

<はやぶさ2 小惑星遷移軌道計画情報 (公開用概略計算値)>

公開日: 2015年4月30日
 # Released by JAXA はやぶさ2 プロジェクトチーム

▼ご利用にあたっての注意点▲

1. 本軌道計画情報は、「はやぶさ2」が太陽系空間内をどのような軌道で移動していくかを表示するために作成された概略軌道データです。実際の軌道は、今後の軌道制御やそれともなう新たな軌道計算・軌道決定などによって決まります。
2. 本軌道計画情報は、各種アプリケーション・コンテンツ (WEB、CG、映像画像、教材他) の制作をはじめ、さまざまな創作活動の基データとしてご利用いただけます。
 なお、利用条件等については、
 JAXAwebサイト<サイトポリシー・利用規約>
http://www.jaxa.jp/policy_j.html
 をご参照ください。
3. 本軌道計画情報は、打上げ日時・探査機基本性能等の条件を基にした概略計算値であり、実際の探査機の飛行状態等を踏まえた軌道情報・航行ステータスとは異なります。
4. 数値精度: 0.0001au (~1.5万km)
5. 今回の軌道計画情報範囲: 打上げ~小惑星近傍(小惑星と探査機の距離約6,000km) まで
6. なお、軌道計画の大幅な変更等が生じない限り、本軌道計画情報 (公開用概略計算値) の更新は行わない予定です。予めご了承ください。

■各項目解説■

#L+ : 総飛行時間 打ち上げ時刻【2014/12/3 4:22:04 UTC】からの通算日。単位は[日]
 *UTC=協定世界時: Coordinated universal time (なお、日本標準時 (JST) は UTC+9時間)

X, Y, Z : 黄道面座標系での探査機/地球/小惑星位置。単位は[au: 天文単位] (天文単位, 太陽=地球距離(ここでは149597870700.0m)を1とした距離)
 # Rs : 探査機と太陽の距離。単位は[万公里メートル]
 # Re : 探査機と地球との距離。単位は[万公里メートル]
 # Ra : 探査機と1999JU3との距離。単位は[万公里メートル]
 # Vs : 巡航速度 (太陽相対速度)。単位は[キロメートル毎秒]
 # Ve : 地球相対速度。単位は[キロメートル毎秒]
 # alpha : 地球から見た探査機の赤経。単位は[度]
 # delta : 地球から見た探査機の赤緯。単位は[度]
 # Dflt : 飛行距離。単位は[万公里メートル]

UTC	L+ [day]	X [au]	Y [au]	Z [au]	X [au]	Y [au]	Z [au]	X [au]	Y [au]	Z [au]	Rs [10 ⁴ km]	Re [10 ⁴ km]	Ra [10 ⁴ km]	Vs [km/s]	Ve [km/s]	alpha [deg]	delta [deg]	Dflt [10 ⁴ km]
2014/12/03.05:00:00	0.0	0.325037	0.930594	-0.000010	0.325234	0.930600	-0.000031	-0.805848	-1.019952	-0.045649	14746.2	3.0	33736.3	23.54	6.92	-175.83	4.86	0.0
2014/12/04.05:00:00	1.0	0.309534	0.937664	-0.002231	0.308668	0.936062	-0.000030	-0.796246	-1.030534	-0.044366	14771.8	42.7	33778.4	30.20	4.78	69.75	-28.92	257.1
2014/12/05.05:00:00	2.0	0.293598	0.944389	-0.004351	0.292008	0.941235	-0.000030	-0.786536	-1.040977	-0.043077	14795.0	83.5	33816.6	30.15	4.68	70.98	-29.05	517.8
2014/12/06.05:00:00	3.0	0.277564	0.950806	-0.006443	0.275259	0.946119	-0.000030	-0.776723	-1.051282	-0.041782	14817.9	123.7	33853.9	30.10	4.64	71.41	-29.08	778.0
2014/12/07.05:00:00	4.0	0.261440	0.956926	-0.008523	0.258425	0.950711	-0.000029	-0.766806	-1.061448	-0.040482	14840.6	163.8	33890.3	30.05	4.63	71.63	-29.08	1037.9
2014/12/08.05:00:00	5.0	0.245236	0.962751	-0.010594	0.241511	0.955011	-0.000029	-0.756788	-1.071475	-0.039176	14863.3	203.7	33925.9	30.01	4.61	71.76	-29.06	1297.3
2014/12/09.05:00:00	6.0	0.228956	0.968283	-0.012658	0.224523	0.959017	-0.000029	-0.746672	-1.081361	-0.037865	14886.0	243.5	33960.8	29.96	4.61	71.85	-29.04	1556.4
2014/12/10.05:00:00	7.0	0.212606	0.973523	-0.014716	0.207464	0.962728	-0.000029	-0.736458	-1.091106	-0.036550	14908.6	283.3	33994.9	29.92	4.60	71.91	-29.00	1815.1
2014/12/11.05:00:00	8.0	0.196192	0.978469	-0.016767	0.190340	0.966141	-0.000030	-0.726149	-1.100709	-0.035229	14931.1	323.1	34028.3	29.87	4.60	71.96	-28.95	2073.4
2014/12/12.05:00:00	9.0	0.179719	0.983124	-0.018811	0.173156	0.969257	-0.000030	-0.715746	-1.110171	-0.033904	14953.7	362.8	34060.9	29.83	4.60	72.00	-28.89	2331.3
2014/12/13.05:00:00	10.0	0.163193	0.987486	-0.020849	0.155918	0.972072	-0.000030	-0.705251	-1.119491	-0.032575	14976.2	402.5	34092.8	29.78	4.60	72.02	-28.82	2588.8
2014/12/14.05:00:00	11.0	0.146618	0.991557	-0.022880	0.138629	0.974587	-0.000031	-0.694667	-1.128667	-0.031242	14998.7	442.2	34124.0	29.74	4.60	72.05	-28.74	2845.9
2014/12/15.05:00:00	12.0	0.129999	0.995335	-0.024903	0.121296	0.976800	-0.000032	-0.683994	-1.137701	-0.029904	15021.1	482.0	34154.4	29.69	4.60	72.07	-28.65	3102.7
2014/12/16.05:00:00	13.0	0.113343	0.998823	-0.026919	0.103924	0.978710	-0.000032	-0.673234	-1.146590	-0.028563	15043.5	521.7	34184.0	29.65	4.60	72.09	-28.55	3359.0
2014/12/17.05:00:00	14.0	0.096653	1.002019	-0.028925	0.086519	0.980315	-0.000033	-0.662390	-1.155335	-0.027218	15065.8	561.5	34212.9	29.61	4.60	72.12	-28.44	3615.0
2014/12/18.05:00:00	15.0	0.079935	1.004924	-0.030923	0.069084	0.981616	-0.000033	-0.651463	-1.163936	-0.025870	15088.0	601.2	34241.0	29.56	4.61	72.14	-28.33	3870.6
2014/12/19.05:00:00	16.0	0.063194	1.007540	-0.032912	0.051628	0.982610	-0.000034	-0.640455	-1.172391	-0.024519	15110.2	641.0	34268.3	29.52	4.61	72.17	-28.20	4125.8
2014/12/20.05:00:00	17.0	0.046434	1.009866	-0.034891	0.034154	0.983299	-0.000034	-0.629367	-1.180701	-0.023164	15132.3	680.9	34294.9	29.47	4.62	72.20	-28.06	4380.7
2014/12/21.05:00:00	18.0	0.029662	1.011903	-0.036860	0.016668	0.983680	-0.000035	-0.618202	-1.188866	-0.021807	15154.4	720.8	34320.7	29.43	4.62	72.23	-27.92	4635.1
2014/12/22.05:00:00	19.0	0.012880	1.013651	-0.038817	-0.000822	0.983754	-0.000035	-0.606960	-1.196884	-0.020447	15176.3	760.7	34345.7	29.39	4.63	72.27	-27.77	4889.2
2014/12/23.05:00:00	20.0	-0.003905	1.015112	-0.040764	-0.018313	0.983520	-0.000035	-0.595645	-1.204755	-0.019084	15198.2	800.7	34369.9	29.35	4.64	72.31	-27.61	5143.0

2014/12/24.05:00:00	21.0	-0.020689	1.016287	-0.042699	-0.035797	0.982979	-0.000035	-0.584256	-1.212480	-0.017720	15220.0	840.7	34393.3	29.30	4.64	72.37	-27.44	5396.3
2014/12/25.05:00:00	22.0	-0.037468	1.017175	-0.044621	-0.053269	0.982131	-0.000034	-0.572797	-1.220058	-0.016353	15241.7	880.7	34415.9	29.26	4.65	72.42	-27.26	5649.3
2014/12/26.05:00:00	23.0	-0.054236	1.017779	-0.046531	-0.070724	0.980976	-0.000034	-0.561269	-1.227488	-0.014984	15263.2	920.8	34437.8	29.22	4.65	72.49	-27.08	5901.9
2014/12/27.05:00:00	24.0	-0.070989	1.018100	-0.048428	-0.088155	0.979515	-0.000033	-0.549673	-1.234771	-0.013613	15284.7	960.9	34458.9	29.18	4.66	72.56	-26.89	6154.2
2014/12/28.05:00:00	25.0	-0.087722	1.018137	-0.050311	-0.105556	0.977749	-0.000033	-0.538011	-1.241905	-0.012240	15306.1	1001.0	34479.0	29.14	4.66	72.64	-26.70	6406.1
2014/12/29.05:00:00	26.0	-0.104431	1.017894	-0.052180	-0.122923	0.975678	-0.000032	-0.526285	-1.248892	-0.010867	15327.3	1041.1	34498.4	29.09	4.67	72.73	-26.50	6657.7
2014/12/30.05:00:00	27.0	-0.121112	1.017370	-0.055404	-0.140250	0.973305	-0.000031	-0.514496	-1.255729	-0.009492	15348.4	1081.3	34517.0	29.05	4.67	72.82	-26.29	6908.9
2014/12/31.05:00:00	28.0	-0.137759	1.016567	-0.058874	-0.157532	0.970629	-0.000030	-0.502647	-1.262419	-0.008115	15369.4	1121.5	34534.8	29.01	4.68	72.92	-26.08	7159.7
2015/01/01.05:00:00	29.0	-0.154369	1.015487	-0.057698	-0.174764	0.967652	-0.000030	-0.490738	-1.268959	-0.006738	15390.2	1161.7	34551.7	28.97	4.69	73.03	-25.87	7410.2
2015/01/02.05:00:00	30.0	-0.170937	1.014131	-0.059507	-0.191940	0.964375	-0.000029	-0.478772	-1.275350	-0.005360	15410.9	1201.9	34567.8	28.93	4.69	73.14	-25.65	7660.4
2015/01/03.05:00:00	31.0	-0.187459	1.012500	-0.061299	-0.209056	0.960800	-0.000028	-0.466749	-1.281592	-0.003981	15431.5	1242.1	34583.2	28.89	4.70	73.26	-25.43	7910.2
2015/01/04.05:00:00	32.0	-0.203869	1.010612	-0.063101	-0.226170	0.956927	-0.000028	-0.454672	-1.287685	-0.002602	15452.0	1283.0	34598.0	28.85	4.70	73.35	-25.20	8158.7
2015/01/05.05:00:00	33.0	-0.220284	1.008437	-0.064861	-0.243087	0.952758	-0.000028	-0.442543	-1.293628	-0.001223	15472.2	1323.2	34611.6	28.81	4.71	73.48	-24.97	8407.8
2015/01/06.05:00:00	34.0	-0.236640	1.005993	-0.066603	-0.259992	0.948294	-0.000028	-0.430362	-1.299421	0.000157	15492.3	1363.4	34624.5	28.77	4.72	73.61	-24.73	8656.6
2015/01/07.05:00:00	35.0	-0.252933	1.003280	-0.068327	-0.276817	0.943536	-0.000028	-0.418131	-1.305064	0.001536	15512.2	1403.7	34636.4	28.74	4.73	73.76	-24.49	8905.0
2015/01/08.05:00:00	36.0	-0.269159	1.000301	-0.070033	-0.293556	0.938486	-0.000028	-0.405852	-1.310557	0.002916	15531.9	1444.0	34647.6	28.70	4.73	73.91	-24.25	9153.2
2015/01/09.05:00:00	37.0	-0.285313	0.997058	-0.071720	-0.310205	0.933145	-0.000028	-0.393527	-1.315900	0.004295	15551.5	1484.3	34657.9	28.66	4.74	74.06	-24.00	9400.9
2015/01/10.05:00:00	38.0	-0.301393	0.993552	-0.073388	-0.326759	0.927513	-0.000028	-0.381157	-1.321093	0.005673	15570.9	1524.6	34667.3	28.62	4.75	74.22	-23.75	9648.4
2015/01/11.05:00:00	39.0	-0.317393	0.989785	-0.075038	-0.343213	0.921594	-0.000028	-0.368743	-1.326135	0.007051	15590.1	1564.9	34675.9	28.59	4.77	74.39	-23.49	9895.5
2015/01/12.05:00:00	40.0	-0.333311	0.985759	-0.076667	-0.359562	0.915388	-0.000029	-0.356288	-1.331027	0.008428	15609.1	1605.3	34683.7	28.55	4.78	74.56	-23.23	10142.4
2015/01/13.05:00:00	41.0	-0.349142	0.981476	-0.078276	-0.375800	0.908897	-0.000029	-0.343792	-1.335769	0.009804	15628.0	1645.6	34690.6	28.51	4.79	74.74	-22.96	10388.9
2015/01/14.05:00:00	42.0	-0.364882	0.976939	-0.079865	-0.391923	0.902123	-0.000029	-0.331258	-1.340359	0.011179	15646.6	1686.0	34696.7	28.48	4.80	74.93	-22.70	10635.1
2015/01/15.05:00:00	43.0	-0.380528	0.972149	-0.081434	-0.407925	0.895067	-0.000030	-0.318686	-1.344799	0.012553	15665.0	1726.5	34701.9	28.44	4.82	75.12	-22.43	10881.0
2015/01/16.05:00:00	44.0	-0.396075	0.967108	-0.082981	-0.423801	0.887732	-0.000030	-0.306079	-1.349089	0.013925	15683.3	1766.9	34706.2	28.41	4.83	75.32	-22.15	11126.6
2015/01/17.05:00:00	45.0	-0.411521	0.961819	-0.084507	-0.439547	0.880120	-0.000030	-0.293437	-1.353227	0.015296	15701.3	1807.4	34709.8	28.38	4.85	75.52	-21.87	11371.9
2015/01/18.05:00:00	46.0	-0.426862	0.956284	-0.086011	-0.455157	0.872232	-0.000030	-0.280763	-1.357215	0.016665	15719.1	1847.9	34712.4	28.34	4.87	75.74	-21.59	11616.9
2015/01/19.05:00:00	47.0	-0.442094	0.950505	-0.087493	-0.470625	0.864072	-0.000030	-0.268057	-1.361052	0.018033	15736.7	1888.4	34714.2	28.31	4.88	75.96	-21.31	11861.6
2015/01/20.05:00:00	48.0	-0.457214	0.944484	-0.088953	-0.485947	0.855641	-0.000029	-0.255322	-1.364738	0.019398	15754.1	1928.9	34715.1	28.28	4.90	76.19	-21.02	12106.1
2015/01/21.05:00:00	49.0	-0.472217	0.938224	-0.090390	-0.501117	0.846943	-0.000029	-0.242558	-1.368273	0.020761	15771.2	1969.5	34715.2	28.24	4.92	76.43	-20.73	12350.2
2015/01/22.05:00:00	50.0	-0.487102	0.931727	-0.091805	-0.516130	0.837981	-0.000028	-0.229768	-1.371657	0.022122	15788.1	2010.1	34714.4	28.21	4.94	76.67	-20.44	12594.1
2015/01/23.05:00:00	51.0	-0.501864	0.924995	-0.093196	-0.530982	0.828757	-0.000027	-0.216953	-1.374891	0.023480	15804.8	2050.6	34712.7	28.18	4.95	76.92	-20.14	12837.7
2015/01/24.05:00:00	52.0	-0.516500	0.918031	-0.094564	-0.545667	0.819276	-0.000026	-0.204113	-1.377974	0.024836	15821.3	2091.2	34710.2	28.15	4.97	77.18	-19.84	13081.7
2015/01/25.05:00:00	53.0	-0.531007	0.910837	-0.095909	-0.560181	0.809540	-0.000025	-0.191252	-1.380906	0.026189	15837.5	2131.7	34706.8	28.12	4.99	77.45	-19.55	13324.1
2015/01/26.05:00:00	54.0	-0.545381	0.903417	-0.097229	-0.575419	0.799554	-0.000024	-0.178369	-1.383687	0.027539	15853.5	2172.3	34702.5	28.09	5.01	77.73	-19.25	13569.9
2015/01/27.05:00:00	55.0	-0.559620	0.895771	-0.098525	-0.588678	0.789320	-0.000023	-0.165467	-1.386317	0.028887	15869.3	2212.8	34697.4	28.06	5.02	78.01	-18.95	13809.5
2015/01/28.05:00:00	56.0	-0.573720	0.887904	-0.099797	-0.602653	0.778843	-0.000022	-0.152547	-1.388797	0.030231	15884.8	2253.2	34691.4	28.03	5.04	78.30	-18.65	14051.8
2015/01/29.05:00:00	57.0	-0.587678	0.879817	-0.101044	-0.616440	0.768125	-0.000021	-0.139611	-1.391127	0.031571	15900.0	2293.7	34684.6	28.00	5.06	78.60	-18.35	14293.8
2015/01/30.05:00:00	58.0	-0.601492	0.871513	-0.102266	-0.630035	0.757171	-0.000021	-0.126659	-1.393306	0.032909	15915.0	2334.1	34676.8	27.97	5.08	78.91	-18.04	14535.6
2015/01/31.05:00:00	59.0	-0.615158	0.862995	-0.103463	-0.643435	0.745985	-0.000020	-0.113694	-1.395334	0.034243	15929.8	2374.4	34668.2	27.95	5.09	79.22	-17.74	14777.2
2015/02/01.05:00:00	60.0	-0.628673	0.854266	-0.104634	-0.656636	0.734569	-0.000019	-0.100716	-1.397212	0.035573	15944.3	2414.7	34658.8	27.92	5.11	79.54	-17.44	15018.5
2015/02/02.05:00:00	61.0	-0.642034	0.845327	-0.105780	-0.669634	0.722927	-0.000019	-0.087728	-1.398940	0.036899	15958.5	2454.9	34648.5	27.89	5.13	79.86	-17.13	15259.6
2015/02/03.05:00:00	62.0	-0.655239	0.836183	-0.106900	-0.682425	0.711063	-0.000019	-0.074730	-1.400517	0.038222	15972.5	2495.1	34637.2	27.87	5.15	80.19	-16.83	15500.5
2015/02/04.05:00:00	63.0	-0.668284	0.826835	-0.107994	-0.695007	0.698980	-0.000019	-0.061725	-1.401945	0.039540	15986.1	2535.2	34625.2	27.84	5.17	80.53	-16.53	15741.1
2015/02/05.05:00:00	64.0	-0.681168	0.817287	-0.109062	-0.707375	0.686683	-0.000019	-0.048712	-1.403223	0.040854	15999.6	2575.3	34612.2	27.82	5.20	80.88	-16.22	15981.5
2015/02/06.05:00:00	65.0	-0.693887	0.807541	-0.110104	-0.719525	0.674174	-0.000019	-0.035695	-1.404350	0.042164	16012.7	2615.3	34598.4	27.79	5.22	81.23	-15.92	16221.8
2015/02/07.05:00:00	66.0	-0.706438	0.797600	-0.111119	-0.731455	0.661457	-0.000019	-0.022673	-1.405329	0.043469	16025.6	2655.3	34583.7	27.77	5.24	81.58	-15.62	16461.8
2015/02/08.05:00:00	67.0	-0.718819	0.787467	-0.112107	-0.743161	0.648537	-0.000019	-0.009649	-1.406157	0.044769	16038.2	2695.2	34568.2	27.74	5.26	81.95	-15.31	16701.6
2015/02/09.05:00:00	68.0	-0.731028	0.777145	-0.113068	-0.754639	0.635417	-0.000019	0.003375	-1.406836	0.046065	16050.5	2735.0	34551.8	27.72	5.29	82.32	-15.01	16941.2
2015/02/10.05:00:00	69.0	-0.743062	0.766637	-0.114002	-0.765886	0.622100	-0.000019	0.016400	-1.407366	0.047356	16062.6	2774.8	34534.5	27.70	5.32	82.69	-14.71	17180.6
2015/02/11.05:00:00	70.0	-0.754917	0.755946	-0.114909	-0.776898	0.608591	-0.000019	0.029423	-1.407747	0.048642	16074.3	2814.5	34516.3	27.68	5.34	83.07	-14.40	17419.8
2015/02/12.05:00:00	71.0	-0.766593	0.745074	-0.115788	-0.787673	0.594893	-0.000019	0.042442	-1.407979	0.049923	16085.8	2854.2	34497.3	27.65	5.37	83.46	-14.10	17658.8

2015/03/06.05:00:00	93.0	-0.973185	0.466527	-0.128057	-0.958521	0.255266	-0.000005	0.325345	-1.375804	0.076543	16258.3	3702.2	6.06	93.43	-7.77	22877.0
2015/03/07.05:00:00	94.0	-0.980138	0.452366	-0.128278	-0.963083	0.238545	-0.000005	0.337921	-1.372670	0.077670	16262.6	3738.9	6.09	93.95	-7.50	23113.1
2015/03/08.05:00:00	95.0	-0.986865	0.438101	-0.128469	-0.967354	0.221751	-0.000005	0.350461	-1.369392	0.078790	16266.6	3775.4	6.13	94.47	-7.24	23349.0
2015/03/09.05:00:00	96.0	-0.993365	0.423735	-0.128631	-0.971334	0.204891	-0.000005	0.362965	-1.365972	0.079902	16270.2	3811.8	6.16	95.00	-6.98	23584.9
2015/03/10.05:00:00	97.0	-0.999635	0.409274	-0.128765	-0.975021	0.187967	-0.000005	0.375432	-1.362409	0.081005	16273.6	3847.9	6.20	95.53	-6.72	23820.7
2015/03/11.05:00:00	98.0	-1.005675	0.394718	-0.128869	-0.978415	0.170986	-0.000005	0.387859	-1.358704	0.082100	16276.6	3883.9	6.24	96.07	-6.47	24056.5
2015/03/12.05:00:00	99.0	-1.011484	0.380073	-0.128945	-0.981515	0.153952	-0.000004	0.400245	-1.354857	0.083186	16279.3	3919.8	6.27	96.61	-6.21	24292.2
2015/03/13.05:00:00	100.0	-1.017059	0.365342	-0.128991	-0.984319	0.136871	-0.000004	0.412590	-1.350869	0.084264	16281.6	3955.4	6.31	97.15	-5.96	24527.8
2015/03/14.05:00:00	101.0	-1.022401	0.350527	-0.129009	-0.986826	0.119746	-0.000004	0.424891	-1.346739	0.085332	16283.6	3990.9	6.35	97.70	-5.71	24763.4
2015/03/15.05:00:00	102.0	-1.027508	0.335633	-0.128997	-0.989037	0.102583	-0.000003	0.437149	-1.342469	0.086392	16285.3	4026.1	6.39	98.26	-5.47	24999.0
2015/03/16.05:00:00	103.0	-1.032379	0.320662	-0.128957	-0.990949	0.085389	-0.000002	0.449360	-1.338059	0.087443	16286.7	4061.2	6.43	98.82	-5.23	25234.5
2015/03/17.05:00:00	104.0	-1.037012	0.305619	-0.128888	-0.992563	0.068166	-0.000002	0.461525	-1.333508	0.088485	16287.7	4096.1	6.47	99.38	-4.99	25470.0
2015/03/18.05:00:00	105.0	-1.041408	0.290507	-0.128790	-0.993877	0.050922	-0.000001	0.473641	-1.328818	0.089517	16288.4	4130.8	6.51	99.95	-4.75	25705.4
2015/03/19.05:00:00	106.0	-1.045564	0.275328	-0.128663	-0.994891	0.033662	0.000001	0.485708	-1.323989	0.090540	16288.8	4165.3	6.55	100.52	-4.51	25940.8
2015/03/20.05:00:00	107.0	-1.049480	0.260087	-0.128508	-0.995605	0.016391	0.000002	0.497723	-1.319021	0.091554	16288.8	4199.6	6.59	101.10	-4.28	26176.3
2015/03/21.05:00:00	108.0	-1.053155	0.244788	-0.128323	-0.996019	0.000886	0.000003	0.509687	-1.313914	0.092558	16288.5	4233.6	6.63	101.68	-4.06	26411.7
2015/03/22.05:00:00	109.0	-1.056589	0.229432	-0.128110	-0.996132	0.018161	0.000004	0.521596	-1.308670	0.093552	16287.8	4267.4	6.67	102.26	-3.83	26647.1
2015/03/23.05:00:00	110.0	-1.059780	0.214025	-0.127868	-0.995946	0.035430	0.000006	0.533452	-1.303288	0.094536	16286.9	4300.9	6.71	102.85	-3.61	26882.5
2015/03/24.05:00:00	111.0	-1.062727	0.198569	-0.127597	-0.995461	0.052688	0.000007	0.545250	-1.297769	0.095511	16285.6	4334.1	6.75	103.45	-3.39	27117.9
2015/03/25.05:00:00	112.0	-1.065431	0.183068	-0.127298	-0.994677	0.069928	0.000008	0.556992	-1.292113	0.096475	16283.9	4367.1	6.79	104.05	-3.17	27353.3
2015/03/26.05:00:00	113.0	-1.067890	0.167525	-0.126969	-0.993596	0.087146	0.000009	0.568675	-1.286320	0.097429	16282.0	4399.8	6.82	104.65	-2.96	27588.8
2015/03/27.05:00:00	114.0	-1.070104	0.151945	-0.126613	-0.992218	0.104336	0.000009	0.580297	-1.280392	0.098373	16279.7	4432.2	6.86	105.26	-2.75	27824.3
2015/03/28.05:00:00	115.0	-1.072071	0.136330	-0.126227	-0.990545	0.121494	0.000010	0.591859	-1.274329	0.099306	16277.0	4464.3	6.90	105.87	-2.55	28059.8
2015/03/29.05:00:00	116.0	-1.073793	0.120684	-0.125813	-0.988577	0.138614	0.000010	0.603357	-1.268130	0.100229	16274.1	4496.1	6.93	106.49	-2.35	28295.4
2015/03/30.05:00:00	117.0	-1.075268	0.105010	-0.125369	-0.986317	0.155691	0.000011	0.614792	-1.261797	0.101142	16270.8	4527.6	6.97	107.10	-2.15	28531.0
2015/03/31.05:00:00	118.0	-1.076495	0.089311	-0.124897	-0.983763	0.172721	0.000011	0.626161	-1.255330	0.102043	16267.1	4558.7	7.01	107.73	-1.95	28766.6
2015/04/01.05:00:00	119.0	-1.077475	0.073592	-0.124396	-0.980919	0.189699	0.000011	0.637464	-1.248730	0.102934	16263.2	4589.6	7.04	108.35	-1.76	29002.4
2015/04/02.05:00:00	120.0	-1.078207	0.057857	-0.123866	-0.977786	0.206620	0.000011	0.648699	-1.241997	0.103814	16258.9	4620.1	7.08	108.98	-1.57	29238.1
2015/04/03.05:00:00	121.0	-1.078690	0.042107	-0.123308	-0.974363	0.223480	0.000011	0.659865	-1.235131	0.104682	16254.3	4650.3	7.11	109.62	-1.38	29474.0
2015/04/04.05:00:00	122.0	-1.078924	0.026349	-0.122721	-0.970654	0.240273	0.000011	0.670960	-1.228133	0.105540	16249.3	4680.1	7.15	110.25	-1.20	29709.9
2015/04/05.05:00:00	123.0	-1.078909	0.010584	-0.122106	-0.966659	0.256995	0.000011	0.681983	-1.221004	0.106386	16244.1	4709.6	7.19	110.89	-1.02	29946.0
2015/04/06.05:00:00	124.0	-1.078645	-0.005184	-0.121463	-0.962379	0.273642	0.000011	0.692934	-1.213743	0.107221	16238.5	4738.8	7.22	111.54	-0.84	30182.1
2015/04/07.05:00:00	125.0	-1.078131	-0.020950	-0.120792	-0.957817	0.290209	0.000011	0.703810	-1.206353	0.108044	16232.5	4767.7	7.26	112.18	-0.67	30418.3
2015/04/08.05:00:00	126.0	-1.077367	-0.036711	-0.120093	-0.952972	0.306691	0.000011	0.714610	-1.198832	0.108856	16226.3	4796.2	7.30	112.83	-0.50	30654.6
2015/04/09.05:00:00	127.0	-1.076354	-0.052464	-0.119365	-0.947848	0.323085	0.000011	0.725333	-1.191182	0.109656	16219.7	4824.4	7.33	113.48	-0.33	30891.0
2015/04/10.05:00:00	128.0	-1.075091	-0.068205	-0.118610	-0.942444	0.339384	0.000011	0.735977	-1.183404	0.110444	16212.9	4852.2	7.37	114.14	-0.17	31127.5
2015/04/11.05:00:00	129.0	-1.073578	-0.083930	-0.117828	-0.937673	0.355586	0.000012	0.746542	-1.175497	0.111220	16205.6	4879.8	7.41	114.80	-0.01	31364.1
2015/04/12.05:00:00	130.0	-1.071814	-0.099635	-0.117018	-0.930807	0.371684	0.000012	0.757026	-1.167463	0.111984	16198.1	4906.9	7.45	115.46	0.15	31600.8
2015/04/13.05:00:00	131.0	-1.069802	-0.115317	-0.116181	-0.924576	0.387675	0.000013	0.767427	-1.159301	0.112736	16190.3	4933.8	7.48	116.13	0.30	31837.7
2015/04/14.05:00:00	132.0	-1.067539	-0.130972	-0.115317	-0.918073	0.403553	0.000014	0.777745	-1.151013	0.113475	16182.1	4960.3	7.52	116.79	0.45	32074.7
2015/04/15.05:00:00	133.0	-1.065027	-0.146597	-0.114425	-0.911299	0.419314	0.000015	0.787978	-1.142600	0.114203	16173.6	4986.4	7.56	117.47	0.60	32311.8
2015/04/16.05:00:00	134.0	-1.062265	-0.162187	-0.113507	-0.904256	0.434953	0.000016	0.798124	-1.134061	0.114917	16164.8	5012.2	7.60	118.14	0.74	32549.0
2015/04/17.05:00:00	135.0	-1.059254	-0.177739	-0.112562	-0.896946	0.450465	0.000018	0.808183	-1.125398	0.115619	16155.7	5037.6	7.64	118.82	0.88	32786.4
2015/04/18.05:00:00	136.0	-1.055995	-0.193250	-0.111591	-0.889372	0.465845	0.000019	0.818153	-1.116611	0.116308	16146.3	5062.7	7.68	119.50	1.02	33024.0
2015/04/19.05:00:00	137.0	-1.052487	-0.208715	-0.110594	-0.881537	0.481088	0.000020	0.828033	-1.107700	0.116985	16136.6	5087.3	7.72	120.19	1.16	33261.7
2015/04/20.05:00:00	138.0	-1.048730	-0.224130	-0.109570	-0.873442	0.496189	0.000021	0.837821	-1.098667	0.117648	16126.6	5111.6	7.76	120.87	1.29	33499.5
2015/04/21.05:00:00	139.0	-1.044726	-0.239493	-0.108521	-0.865091	0.511145	0.000022	0.847516	-1.089512	0.118299	16116.3	5135.5	7.79	121.56	1.41	33737.5
2015/04/22.05:00:00	140.0	-1.040475	-0.254799	-0.107446	-0.856487	0.525949	0.000023	0.857116	-1.080236	0.118936	16105.6	5158.9	7.83	122.26	1.54	33975.7
2015/04/23.05:00:00	141.0	-1.035977	-0.270045	-0.106345	-0.847633	0.540599	0.000023	0.866621	-1.070839	0.119560	16094.7	5181.9	7.86	122.95	1.66	34214.1
2015/04/24.05:00:00	142.0	-1.031233	-0.285227	-0.105220	-0.838532	0.555090	0.000024	0.876029	-1.061323	0.120171	16083.5	5204.5	7.90	123.65	1.78	34452.6
2015/04/25.05:00:00	143.0	-1.026243	-0.300340	-0.104069	-0.829188	0.569417	0.000024	0.885339	-1.051687	0.120768	16071.9	5226.7	7.93	124.35	1.89	34691.4
2015/04/26.05:00:00	144.0	-1.021009	-0.315382	-0.102893	-0.819603	0.583578	0.000025	0.894549	-1.041933	0.121351	16060.1	5248.4	7.97	125.06	2.00	34930.3
2015/04/27.05:00:00	145.0	-1.015530	-0.330349	-0.101693	-0.809781	0.597568	0.000025	0.903658	-1.032061	0.121921	16048.0	5269.7	8.00	125.77	2.11	35169.4
2015/04/28.05:00:00	146.0	-1.009807	-0.345236	-0.100468	-0.799725	0.611383	0.000025	0.912664	-1.022072	0.122477	16035.6	5290.5	8.03	126.48	2.21	35408.7
2015/04/29.05:00:00	147.0	-1.003843	-0.360040	-0.099219	-0.789438	0.625021	0.000025	0.921567	-1.011968	0.123019	16022.9	5310.9	8.06	127.19	2.32	35648.2
2015/04/30.05:00:00	148.0	-0.997636	-0.374758	-0.097947	-0.778924	0.638477	0.000024	0.930365	-1.001747	0.123547	16009.9	5330.8	8.09	127.		

2015/05/17.05:00:00	165.0	-0.856219	-0.608046	-0.072918	-0.568587	-0.836231	0.000031	1.062530	-0.811164	0.130276	15748.0	5599.9	29024.1	28.25	8.58	140.35	3.65	39999.0
2015/05/18.05:00:00	166.0	-0.845868	-0.620560	-0.071264	-0.554553	-0.845854	0.000032	1.069203	-0.799015	0.130533	15730.3	5611.5	28931.1	28.28	8.61	141.10	3.70	40243.3
2015/05/19.05:00:00	167.0	-0.835301	-0.632916	-0.069591	-0.540360	-0.855234	0.000033	1.075745	-0.786767	0.130775	15712.4	5622.6	28837.5	28.32	8.64	141.85	3.75	40487.8
2015/05/20.05:00:00	168.0	-0.824521	-0.645111	-0.067901	-0.526012	-0.864367	0.000033	1.082154	-0.774423	0.131000	15694.3	5633.2	28743.4	28.35	8.66	142.60	3.79	40732.6
2015/05/21.05:00:00	169.0	-0.813529	-0.657140	-0.066193	-0.511513	-0.873252	0.000033	1.088429	-0.761983	0.131209	15676.0	5643.3	28648.7	28.39	8.69	143.36	3.83	40977.7
2015/05/22.05:00:00	170.0	-0.802329	-0.669000	-0.064468	-0.496869	-0.881887	0.000034	1.094569	-0.749448	0.131402	15657.5	5652.9	28553.4	28.42	8.71	144.12	3.87	41223.1
2015/05/23.05:00:00	171.0	-0.790921	-0.680688	-0.062726	-0.482083	-0.890268	0.000034	1.100572	-0.736820	0.131579	15638.7	5661.9	28457.6	28.46	8.73	144.88	3.91	41468.8
2015/05/24.05:00:00	172.0	-0.779308	-0.692199	-0.060969	-0.467161	-0.898394	0.000034	1.106437	-0.724099	0.131739	15619.8	5670.4	28361.3	28.49	8.75	145.64	3.94	41714.8
2015/05/25.05:00:00	173.0	-0.767493	-0.703530	-0.059195	-0.452107	-0.906262	0.000033	1.112162	-0.711287	0.131882	15600.6	5678.4	28264.4	28.53	8.78	146.40	3.97	41961.1
2015/05/26.05:00:00	174.0	-0.755478	-0.714678	-0.057406	-0.436925	-0.913872	0.000033	1.117747	-0.698384	0.132009	15581.2	5685.8	28167.0	28.57	8.79	147.16	4.00	42207.8
2015/05/27.05:00:00	175.0	-0.743265	-0.725638	-0.055602	-0.421620	-0.921221	0.000033	1.123189	-0.685393	0.132118	15561.7	5692.6	28069.1	28.60	8.81	147.92	4.03	42454.7
2015/05/28.05:00:00	176.0	-0.730856	-0.736408	-0.053783	-0.406197	-0.928308	0.000032	1.128488	-0.672314	0.132211	15541.9	5699.0	27976.6	28.64	8.83	148.69	4.06	42702.0
2015/05/29.05:00:00	177.0	-0.718254	-0.746983	-0.051950	-0.390660	-0.935131	0.000032	1.133641	-0.659149	0.132287	15522.0	5704.8	27871.7	28.68	8.85	149.46	4.08	42949.7
2015/05/30.05:00:00	178.0	-0.705463	-0.757361	-0.050104	-0.375013	-0.941688	0.000032	1.138648	-0.645898	0.132346	15501.9	5710.0	27772.3	28.72	8.86	150.22	4.11	43197.6
2015/05/31.05:00:00	179.0	-0.692483	-0.767537	-0.048244	-0.359261	-0.947979	0.000031	1.143507	-0.632563	0.132388	15481.6	5714.7	27672.4	28.76	8.88	150.99	4.13	43445.9
2015/06/01.05:00:00	180.0	-0.679319	-0.777508	-0.046371	-0.343408	-0.954001	0.000031	1.148217	-0.619146	0.132412	15461.1	5718.8	27572.0	28.80	8.89	151.76	4.15	43694.6
2015/06/02.05:00:00	181.0	-0.665973	-0.787271	-0.044485	-0.327459	-0.959754	0.000031	1.152776	-0.605648	0.132419	15440.5	5722.5	27471.2	28.84	8.90	152.53	4.16	43943.5
2015/06/03.05:00:00	182.0	-0.652447	-0.796822	-0.042588	-0.311417	-0.965236	0.000031	1.157182	-0.592070	0.132408	15419.7	5725.5	27369.9	28.88	8.92	153.31	4.18	44192.9
2015/06/04.05:00:00	183.0	-0.638745	-0.806157	-0.040679	-0.295287	-0.970446	0.000031	1.161436	-0.578413	0.132380	15398.7	5728.1	27268.2	28.92	8.93	154.08	4.19	44442.5
2015/06/05.05:00:00	184.0	-0.624870	-0.815274	-0.038760	-0.279074	-0.975382	0.000031	1.165534	-0.564679	0.132335	15377.6	5730.1	27166.0	28.96	8.94	154.85	4.21	44692.6
2015/06/06.05:00:00	185.0	-0.610824	-0.824169	-0.036829	-0.262781	-0.980043	0.000031	1.169476	-0.550869	0.132271	15356.3	5731.6	27063.4	29.00	8.95	155.63	4.22	44942.9
2015/06/07.05:00:00	186.0	-0.596610	-0.832839	-0.034889	-0.246413	-0.984429	0.000031	1.173261	-0.536985	0.132190	15334.9	5732.5	26960.4	29.04	8.96	156.40	4.23	45193.7
2015/06/08.05:00:00	187.0	-0.582232	-0.841280	-0.032939	-0.229973	-0.988537	0.000032	1.176886	-0.523028	0.132090	15313.4	5732.9	26856.9	29.09	8.97	157.18	4.24	45444.8
2015/06/09.05:00:00	188.0	-0.567692	-0.849490	-0.030980	-0.213468	-0.992366	0.000033	1.180351	-0.509000	0.131973	15291.7	5732.8	26753.1	29.13	8.98	157.96	4.25	45696.3
2015/06/10.05:00:00	189.0	-0.552995	-0.857465	-0.029013	-0.196900	-0.995915	0.000033	1.183654	-0.494902	0.131838	15269.9	5732.1	26648.9	29.17	8.99	158.74	4.25	45948.2
2015/06/11.05:00:00	190.0	-0.538143	-0.865201	-0.027037	-0.180274	-0.999182	0.000034	1.186793	-0.480736	0.131684	15248.0	5730.9	26544.3	29.22	9.01	159.52	4.26	46200.5
2015/06/12.05:00:00	191.0	-0.523140	-0.872696	-0.025054	-0.163596	-1.002167	0.000035	1.189768	-0.466503	0.131512	15226.0	5729.1	26439.3	29.26	9.02	160.30	4.27	46453.1
2015/06/13.05:00:00	192.0	-0.507990	-0.879947	-0.023064	-0.146870	-1.004867	0.000035	1.192577	-0.452205	0.131322	15203.8	5726.8	26334.0	29.31	9.03	161.08	4.27	46706.1
2015/06/14.05:00:00	193.0	-0.492696	-0.886949	-0.021067	-0.130101	-1.007283	0.000036	1.195219	-0.437843	0.131114	15181.6	5724.0	26228.4	29.35	9.03	161.86	4.27	46959.5
2015/06/15.05:00:00	194.0	-0.477264	-0.893700	-0.019065	-0.113294	-1.009413	0.000036	1.197692	-0.423240	0.130886	15159.2	5720.6	26122.4	29.39	9.04	162.64	4.27	47213.3
2015/06/16.05:00:00	195.0	-0.461695	-0.900197	-0.017057	-0.096455	-1.011256	0.000037	1.199994	-0.408936	0.130641	15136.8	5716.6	26016.1	29.44	9.05	163.43	4.28	47467.4
2015/06/17.05:00:00	196.0	-0.445995	-0.906437	-0.015044	-0.079588	-1.012812	0.000037	1.202125	-0.394394	0.130376	15114.3	5712.2	25909.5	29.48	9.06	164.21	4.28	47721.9
2015/06/18.05:00:00	197.0	-0.430167	-0.912416	-0.013027	-0.062699	-1.014080	0.000037	1.204084	-0.379796	0.130093	15091.7	5707.1	25802.7	29.53	9.06	165.00	4.28	47976.9
2015/06/19.05:00:00	198.0	-0.414214	-0.918133	-0.011006	-0.045792	-1.015061	0.000037	1.205868	-0.365142	0.129791	15069.1	5701.5	25695.5	29.57	9.07	165.79	4.28	48232.2
2015/06/20.05:00:00	199.0	-0.398142	-0.923584	-0.008982	-0.028874	-1.015755	0.000036	1.207476	-0.350435	0.129470	15046.3	5695.3	25588.1	29.62	9.07	166.57	4.28	48487.8
2015/06/21.05:00:00	200.0	-0.381954	-0.928766	-0.006955	-0.011948	-1.016160	0.000036	1.208907	-0.335677	0.129130	15023.6	5688.5	25480.5	29.66	9.08	167.36	4.28	48743.9
2015/06/22.05:00:00	201.0	-0.365654	-0.933677	-0.004927	-0.004980	-1.016278	0.000035	1.210160	-0.320869	0.128772	15000.7	5681.1	25372.6	29.71	9.08	168.15	4.27	49000.4
2015/06/23.05:00:00	202.0	-0.349247	-0.938314	-0.002897	0.021905	-1.016110	0.000035	1.211234	-0.306014	0.128394	14977.8	5673.2	25264.5	29.75	9.08	168.94	4.27	49257.3
2015/06/24.05:00:00	203.0	-0.332738	-0.942675	-0.000866	0.038823	-1.015654	0.000034	1.212126	-0.291113	0.127996	14954.9	5664.7	25156.2	29.80	9.08	169.73	4.27	49514.5
2015/06/25.05:00:00	204.0	-0.316129	-0.946756	0.001166	0.055728	-1.014912	0.000033	1.212837	-0.276168	0.127580	14932.0	5655.6	25047.7	29.84	9.08	170.52	4.27	49772.2
2015/06/26.05:00:00	205.0	-0.299427	-0.950555	0.003197	0.072616	-1.013885	0.000033	1.213363	-0.261182	0.127144	14909.0	5645.9	24939.1	29.89	9.07	171.31	4.27	50030.2
2015/06/27.05:00:00	206.0	-0.282635	-0.954070	0.005227	0.089482	-1.012572	0.000032	1.213705	-0.246155	0.126689	14886.0	5635.7	24830.2	29.94	9.07	172.10	4.27	50288.6
2015/06/28.05:00:00	207.0	-0.265758	-0.957299	0.007255	0.106321	-1.010975	0.000031	1.213861	-0.231091	0.126214	14863.0	5624.9	24721.2	29.98	9.06	172.90	4.27	50545.7
2015/06/29.05:00:00	208.0	-0.248800	-0.960239	0.009281	0.123130	-1.009094	0.000031	1.213829	-0.215992	0.125720	14840.0	5613.5	24612.1	30.03	9.05	173.69	4.27	50806.7
2015/06/30.05:00:00	209.0	-0.231768	-0.962888	0.011304	0.139903	-1.006931	0.000031	1.213608	-0.200858	0.125207	14817.0	5601.6	24502.9	30.07	9.05	174.48	4.27	51066.4
2015/07/01.05:00:00	210.0	-0.214665	-0.965243	0.013324	0.156636	-1.004486	0.000030	1.213198	-0.185693	0.124674	14794.0	5589.1	24393.6	30.12	9.04	175.27	4.27	51326.8
2015/07/02.05:00:00	211.0	-0.197496	-0.967303	0.015340	0.173325	-1.001759	0.000030	1.212596	-0.170499	0.124121	14771.0	5576.0	24284.2	30.17	9.03	176.06	4.27	51586.8
2015/07/03.05:00:00	212.0	-0.180266	-0.969066	0.017351	0.189966	-0.998752	0.000030	1.211802	-0.155278	0.123548	14748.0	5562.4	24174.7	30.21	9.02	176.85	4.27	51847.7
2015/07/04.05:00:00	213.0	-0.162981	-0.970530	0.019357	0.206554	-0.995466	0.000030	1.210814	-0.140032	0.122956	14725.1	5548.3	24065.1	30.26	9.00	177.65	4.28	52108.9
2015/07/05.05:00:00	214.0	-0.145646	-0.971692	0.021357	0.223085	-0.991900	0.000031	1.209632	-0.124764	0.122344	14702.2	5533.6	23955.6	30.31	8.99	178.44	4.28	52370.5
2015/07/06.05:00:00	215.0	-0.128264	-0.972551	0.023350	0.239554	-0.988056	0.000031	1.208253	-0.109475	0.121712	14679.3	5518.						

2015/07/28.05:00:00	237.0	0.254415	-0.912438	0.064159	0.576949	-0.835638	0.000023	1.126153	0.226826	0.102749	14203.0	5051.9	21467.9	31.34	8.53	-163.43	4.81	58496.9
2015/07/29.05:00:00	238.0	0.271286	-0.920666	0.065811	0.590738	-0.825811	0.000023	1.119984	0.241853	0.101657	14183.3	5024.8	21363.1	31.38	8.50	-162.65	4.86	58767.8
2015/07/30.05:00:00	239.0	0.288063	-0.899380	0.067445	0.604360	-0.815751	0.000023	1.113597	0.256832	0.100546	14163.8	4997.2	21258.9	31.42	8.46	-161.87	4.91	59039.1
2015/07/31.05:00:00	240.0	0.304739	-0.892381	0.069053	0.617811	-0.805463	0.000023	1.106992	0.271762	0.099414	14144.5	4969.1	21155.1	31.46	8.43	-161.10	4.97	59310.7
2015/08/01.05:00:00	241.0	0.321308	-0.885069	0.070636	0.631089	-0.794948	0.000023	1.100168	0.286637	0.098263	14125.5	4940.6	21051.8	31.50	8.39	-160.32	5.03	59582.7
2015/08/02.05:00:00	242.0	0.337765	-0.877446	0.072195	0.644190	-0.784210	0.000023	1.093125	0.301456	0.097093	14106.8	4911.7	20949.0	31.54	8.36	-159.55	5.09	59855.0
2015/08/03.05:00:00	243.0	0.354102	-0.869514	0.073729	0.657110	-0.773250	0.000023	1.085863	0.316213	0.095903	14088.3	4882.3	20846.8	31.58	8.32	-158.78	5.16	60127.6
2015/08/04.05:00:00	244.0	0.370314	-0.861273	0.075236	0.669845	-0.762072	0.000023	1.078381	0.330907	0.094694	14070.0	4852.5	20745.2	31.62	8.28	-158.01	5.23	60400.6
2015/08/05.05:00:00	245.0	0.386394	-0.852726	0.076717	0.682393	-0.750678	0.000023	1.070679	0.345534	0.093465	14052.1	4822.3	20644.2	31.65	8.24	-157.25	5.30	60674.0
2015/08/06.05:00:00	246.0	0.402336	-0.843874	0.078170	0.694749	-0.739070	0.000024	1.062757	0.360089	0.092217	14034.4	4791.7	20543.9	31.69	8.21	-156.48	5.38	60947.6
2015/08/07.05:00:00	247.0	0.418134	-0.834721	0.079595	0.706909	-0.727252	0.000024	1.054614	0.374570	0.090950	14017.0	4760.7	20444.2	31.73	8.17	-155.72	5.46	61221.6
2015/08/08.05:00:00	248.0	0.433782	-0.825266	0.080992	0.718870	-0.715227	0.000024	1.046251	0.388972	0.089664	13999.9	4729.3	20345.1	31.77	8.13	-154.96	5.54	61495.9
2015/08/09.05:00:00	249.0	0.449273	-0.815514	0.082359	0.730628	-0.702997	0.000024	1.037668	0.403293	0.088359	13983.1	4697.5	20246.8	31.80	8.09	-154.20	5.63	61770.5
2015/08/10.05:00:00	250.0	0.464601	-0.805467	0.083696	0.742180	-0.690566	0.000023	1.028864	0.417527	0.087035	13966.7	4665.3	20149.2	31.84	8.05	-153.45	5.72	62045.4
2015/08/11.05:00:00	251.0	0.479761	-0.795126	0.085003	0.753520	-0.677937	0.000023	1.019839	0.431673	0.085693	13950.5	4632.7	20052.4	31.87	8.01	-152.70	5.81	62320.6
2015/08/12.05:00:00	252.0	0.494745	-0.784496	0.086279	0.764646	-0.665114	0.000022	1.010595	0.445725	0.084332	13934.7	4599.7	19956.3	31.90	7.98	-151.94	5.91	62596.1
2015/08/13.05:00:00	253.0	0.509548	-0.773578	0.087524	0.775554	-0.652100	0.000022	1.001130	0.459680	0.082952	13919.2	4566.4	19861.0	31.94	7.94	-151.20	6.01	62871.9
2015/08/14.05:00:00	254.0	0.524164	-0.762376	0.088736	0.786241	-0.638900	0.000021	0.991446	0.473534	0.081555	13904.1	4532.6	19766.6	31.97	7.90	-150.45	6.12	63148.0
2015/08/15.05:00:00	255.0	0.538587	-0.750893	0.089916	0.796703	-0.625517	0.000020	0.981543	0.487283	0.080139	13889.3	4498.5	19673.0	32.00	7.86	-149.71	6.22	63424.3
2015/08/16.05:00:00	256.0	0.552811	-0.739132	0.091062	0.806936	-0.611955	0.000019	0.971420	0.500924	0.078706	13874.8	4464.0	19580.3	32.03	7.82	-148.97	6.34	63701.0
2015/08/17.05:00:00	257.0	0.566830	-0.727097	0.092174	0.816939	-0.598218	0.000018	0.961079	0.514452	0.077255	13860.7	4429.1	19488.5	32.06	7.77	-148.23	6.46	63977.9
2015/08/18.05:00:00	258.0	0.580637	-0.714792	0.093252	0.826707	-0.584310	0.000016	0.950520	0.527864	0.075786	13847.0	4393.9	19397.7	32.09	7.73	-147.49	6.58	64255.0
2015/08/19.05:00:00	259.0	0.594229	-0.702220	0.094296	0.836237	-0.570236	0.000015	0.939744	0.541154	0.074300	13833.7	4358.3	19307.8	32.12	7.69	-146.76	6.70	64532.4
2015/08/20.05:00:00	260.0	0.607597	-0.689386	0.095304	0.845528	-0.555999	0.000014	0.928751	0.554320	0.072797	13820.7	4322.4	19218.8	32.15	7.65	-146.03	6.83	64810.1
2015/08/21.05:00:00	261.0	0.620738	-0.676292	0.096276	0.854576	-0.541605	0.000013	0.917543	0.567358	0.071278	13808.1	4286.1	19130.9	32.18	7.60	-145.31	6.97	65088.0
2015/08/22.05:00:00	262.0	0.633646	-0.662944	0.097212	0.863379	-0.527056	0.000012	0.906120	0.580262	0.069741	13795.9	4249.5	19044.0	32.20	7.56	-144.59	7.10	65366.1
2015/08/23.05:00:00	263.0	0.646314	-0.649346	0.098112	0.871933	-0.512358	0.000011	0.894483	0.593029	0.068188	13784.1	4212.5	18958.1	32.23	7.51	-143.87	7.25	65644.4
2015/08/24.05:00:00	264.0	0.658738	-0.635502	0.098974	0.880238	-0.497515	0.000011	0.882633	0.605656	0.066618	13772.7	4175.3	18873.4	32.25	7.47	-143.16	7.39	65923.0
2015/08/25.05:00:00	265.0	0.670912	-0.621418	0.099799	0.888290	-0.482531	0.000010	0.870571	0.618137	0.065033	13761.7	4137.7	18789.7	32.28	7.42	-142.45	7.54	66201.8
2015/08/26.05:00:00	266.0	0.682831	-0.607097	0.100586	0.896088	-0.467411	0.000010	0.858299	0.630468	0.063432	13751.1	4099.8	18707.1	32.30	7.37	-141.74	7.70	66480.8
2015/08/27.05:00:00	267.0	0.694489	-0.592545	0.101334	0.903630	-0.452158	0.000009	0.845818	0.642646	0.061816	13741.0	4061.7	18625.7	32.32	7.32	-141.04	7.86	66759.9
2015/08/28.05:00:00	268.0	0.705883	-0.577766	0.102044	0.910913	-0.436777	0.000009	0.833129	0.654666	0.060184	13731.2	4023.2	18545.5	32.34	7.27	-140.35	8.02	67039.3
2015/08/29.05:00:00	269.0	0.717007	-0.562767	0.102715	0.917936	-0.421273	0.000009	0.820233	0.666524	0.058537	13721.9	3984.5	18466.5	32.36	7.22	-139.65	8.19	67318.8
2015/08/30.05:00:00	270.0	0.727855	-0.547552	0.103346	0.924697	-0.405648	0.000009	0.807133	0.678216	0.056876	13713.0	3945.6	18388.7	32.38	7.17	-138.97	8.36	67598.5
2015/08/31.05:00:00	271.0	0.738425	-0.532126	0.103938	0.931193	-0.389907	0.000009	0.793831	0.689737	0.055201	13704.6	3906.4	18312.1	32.40	7.12	-138.29	8.54	67878.4
2015/09/01.05:00:00	272.0	0.748709	-0.516495	0.104489	0.937424	-0.374054	0.000009	0.780327	0.701084	0.053511	13696.6	3867.0	18236.8	32.42	7.07	-137.61	8.72	68158.5
2015/09/02.05:00:00	273.0	0.758706	-0.500666	0.105001	0.943387	-0.358093	0.000009	0.766623	0.712251	0.051808	13689.0	3827.4	18162.8	32.44	7.02	-136.94	8.91	68438.6
2015/09/03.05:00:00	274.0	0.768409	-0.484643	0.105472	0.949080	-0.342028	0.000009	0.752723	0.723235	0.050092	13681.9	3787.6	18090.1	32.45	6.97	-136.28	9.10	68718.9
2015/09/04.05:00:00	275.0	0.777815	-0.468433	0.105902	0.954501	-0.325863	0.000009	0.738627	0.734032	0.048362	13675.2	3747.6	18018.7	32.47	6.92	-135.62	9.29	68999.4
2015/09/05.05:00:00	276.0	0.786920	-0.452041	0.106291	0.959647	-0.309603	0.000009	0.724339	0.744637	0.046620	13669.0	3707.5	17948.7	32.48	6.87	-134.96	9.49	69280.0
2015/09/06.05:00:00	277.0	0.795719	-0.435473	0.106638	0.964517	-0.293252	0.000009	0.709860	0.755046	0.044866	13663.3	3667.1	17880.1	32.49	6.82	-134.31	9.69	69560.6
2015/09/07.05:00:00	278.0	0.804210	-0.418737	0.106945	0.969109	-0.276814	0.000008	0.695192	0.765254	0.043100	13658.0	3626.6	17812.8	32.50	6.77	-133.67	9.89	69841.4
2015/09/08.05:00:00	279.0	0.812388	-0.401838	0.107209	0.973420	-0.260295	0.000007	0.680339	0.775259	0.041322	13653.1	3585.9	17747.0	32.52	6.72	-133.03	10.10	70122.3
2015/09/09.05:00:00	280.0	0.820250	-0.384782	0.107432	0.977449	-0.243700	0.000007	0.665303	0.785055	0.039533	13648.8	3545.1	17682.6	32.52	6.67	-132.40	10.32	70403.3
2015/09/10.05:00:00	281.0	0.827792	-0.367577	0.107613	0.981195	-0.227032	0.000006	0.650087	0.794638	0.037734	13644.9	3504.1	17619.6	32.53	6.62	-131.77	10.53	70684.3
2015/09/11.05:00:00	282.0	0.835011	-0.350228	0.107752	0.984655	-0.210297	0.000005	0.634693	0.804004	0.035924	13641.4	3462.9	17558.1	32.54	6.58	-131.15	10.75	70964.5
2015/09/12.05:00:00	283.0	0.841904	-0.332742	0.107850	0.987829	-0.193501	0.000003	0.619125	0.813149	0.034104	13638.5	3421.6	17498.1	32.55	6.53	-130.53	10.98	71246.6
2015/09/13.05:00:00	284.0	0.848469	-0.315127	0.107905	0.990714	-0.176648	0.000002	0.603386	0.822070	0.032275	13636.0	3380.2	17439.6	32.55	6.48	-129.92	11.21	71527.8
2015/09/14.05:00:00	285.0	0.854702	-0.297388	0.107917	0.993311	-0.159743	0.000001	0.587478	0.830761	0.030437	13634.0	3338.6	17382.6	32.56	6.44	-129.32	11.44	71809.1
2015/09/15.05:00:00	286.0	0.860601	-0.279533	0.107888	0.995617	-0.142792	-0.000000	0.571406	0.839219	0.028590	13632.4	3296.8	17327.1	32.56	6.39	-128.73	11.67	72094.4
2015/09/16.05:00:00	287.0	0.866164	-0.261569	0.107816	0.997633	-0.125800	-0.000002	0.555172	0.847440	0.026735	13631.3							

2015/10/08.05:00:00	309.0	0.900661	0.146781	0.095820	0.967989	0.248286	-0.000012	0.165567	0.961162	-0.015061	13726.5	2318.5	16495.7	32.36	5.41	-117.16	17.87	78549.3
2015/10/09.05:00:00	310.0	0.898208	0.165274	0.094824	0.963294	0.264854	-0.000013	0.146823	0.963003	-0.016954	13736.0	2276.0	16479.2	32.34	5.38	-116.76	18.15	78828.8
2015/10/10.05:00:00	311.0	0.895413	0.183703	0.093791	0.958312	0.281345	-0.000014	0.128032	0.964535	-0.018841	13746.0	2233.5	16464.3	32.31	5.35	-116.37	18.44	79108.1
2015/10/11.05:00:00	312.0	0.892276	0.202062	0.092723	0.953044	0.297753	-0.000015	0.109199	0.965758	-0.020723	13756.4	2191.0	16451.1	32.29	5.32	-115.98	18.73	79387.1
2015/10/12.05:00:00	313.0	0.888799	0.220345	0.091620	0.947492	0.314072	-0.000016	0.090332	0.966670	-0.022597	13767.1	2148.5	16439.4	32.27	5.29	-115.61	19.01	79666.0
2015/10/13.05:00:00	314.0	0.884985	0.238543	0.090481	0.941656	0.330297	-0.000017	0.071435	0.967269	-0.024465	13778.3	2106.1	16429.3	32.24	5.26	-115.25	19.30	79944.7
2015/10/14.05:00:00	315.0	0.880836	0.256652	0.089309	0.935538	0.346423	-0.000019	0.052515	0.967555	-0.026324	13790.0	2063.7	16420.8	32.22	5.23	-114.89	19.59	80223.2
2015/10/15.05:00:00	316.0	0.876354	0.274663	0.088103	0.929140	0.362446	-0.000020	0.033578	0.967527	-0.028175	13802.0	2021.4	16413.9	32.19	5.20	-114.54	19.87	80501.4
2015/10/16.05:00:00	317.0	0.871542	0.292572	0.086863	0.922464	0.378359	-0.000020	0.014630	0.967183	-0.030017	13814.4	1979.1	16408.5	32.17	5.18	-114.21	20.16	80779.5
2015/10/17.05:00:00	318.0	0.866402	0.310370	0.085591	0.915511	0.394158	-0.000021	-0.004323	0.966524	-0.031849	13827.1	1936.8	16404.6	32.14	5.15	-113.88	20.44	81057.3
2015/10/18.05:00:00	319.0	0.860938	0.328052	0.084286	0.908285	0.409838	-0.000022	-0.023274	0.965548	-0.033670	13840.3	1894.6	16402.3	32.11	5.13	-113.56	20.73	81334.8
2015/10/19.05:00:00	320.0	0.855152	0.345611	0.082951	0.900787	0.425393	-0.000022	-0.042218	0.964256	-0.035481	13853.9	1852.4	16401.4	32.08	5.10	-113.25	21.01	81612.1
2015/10/20.05:00:00	321.0	0.849048	0.363042	0.081584	0.893019	0.440820	-0.000023	-0.061147	0.962648	-0.037280	13867.8	1810.2	16402.0	32.05	5.08	-112.95	21.29	81889.1
2015/10/21.05:00:00	322.0	0.842628	0.380337	0.080187	0.884984	0.456113	-0.000023	-0.080057	0.960722	-0.039066	13882.1	1768.1	16404.1	32.02	5.06	-112.67	21.57	82165.9
2015/10/22.05:00:00	323.0	0.835896	0.397492	0.078760	0.876685	0.471268	-0.000023	-0.098940	0.958480	-0.040840	13896.7	1726.1	16407.6	31.99	5.03	-112.39	21.85	82442.4
2015/10/23.05:00:00	324.0	0.828855	0.414501	0.077304	0.868124	0.486280	-0.000023	-0.117791	0.955922	-0.042600	13911.7	1684.1	16412.6	31.96	5.01	-112.12	22.12	82718.7
2015/10/24.05:00:00	325.0	0.821510	0.431357	0.075819	0.859304	0.501145	-0.000023	-0.136603	0.953048	-0.044346	13927.0	1642.2	16418.9	31.92	4.99	-111.86	22.40	82994.6
2015/10/25.05:00:00	326.0	0.813864	0.448054	0.074307	0.850227	0.515859	-0.000023	-0.155369	0.949860	-0.046078	13942.7	1600.4	16426.6	31.89	4.97	-111.61	22.67	83270.3
2015/10/26.05:00:00	327.0	0.805920	0.464588	0.072767	0.840897	0.530418	-0.000022	-0.174085	0.946357	-0.047794	13958.7	1558.6	16435.7	31.86	4.95	-111.38	22.93	83545.7
2015/10/27.05:00:00	328.0	0.797682	0.480953	0.071201	0.831315	0.544817	-0.000022	-0.192742	0.942541	-0.049494	13975.1	1517.0	16446.0	31.82	4.92	-111.15	23.20	83820.8
2015/10/28.05:00:00	329.0	0.789155	0.497144	0.069609	0.821484	0.559053	-0.000022	-0.211336	0.938413	-0.051178	13991.7	1475.4	16457.7	31.79	4.90	-110.94	23.46	84095.5
2015/10/29.05:00:00	330.0	0.780343	0.513154	0.067992	0.811406	0.573122	-0.000022	-0.229860	0.933974	-0.052845	14008.7	1433.9	16470.7	31.75	4.88	-110.73	23.71	84370.3
2015/10/30.05:00:00	331.0	0.771249	0.528980	0.066350	0.801085	0.587020	-0.000022	-0.248308	0.929226	-0.054495	14025.9	1392.5	16485.0	31.71	4.86	-110.53	23.97	84644.2
2015/10/31.05:00:00	332.0	0.761879	0.544616	0.064684	0.790522	0.600742	-0.000023	-0.266673	0.924171	-0.056126	14043.5	1351.2	16500.4	31.68	4.84	-110.35	24.21	84918.0
2015/11/01.05:00:00	333.0	0.752236	0.560057	0.062995	0.779721	0.614284	-0.000023	-0.284951	0.918810	-0.057739	14061.3	1309.9	16517.1	31.64	4.83	-110.17	24.45	85191.5
2015/11/02.05:00:00	334.0	0.742325	0.575299	0.061284	0.768683	0.627641	-0.000024	-0.303134	0.913145	-0.059333	14079.5	1268.8	16534.9	31.60	4.81	-110.00	24.69	85464.7
2015/11/03.05:00:00	335.0	0.732150	0.590336	0.059551	0.757411	0.640811	-0.000024	-0.321217	0.907178	-0.060908	14097.9	1227.7	16553.9	31.56	4.80	-109.84	24.92	85737.5
2015/11/04.05:00:00	336.0	0.721717	0.605165	0.057796	0.745910	0.653787	-0.000025	-0.339194	0.900912	-0.062462	14116.5	1186.7	16574.1	31.52	4.78	-109.69	25.15	86010.0
2015/11/05.05:00:00	337.0	0.711030	0.619781	0.056021	0.734181	0.666566	-0.000026	-0.357059	0.894349	-0.063996	14135.5	1145.8	16595.3	31.48	4.77	-109.54	25.37	86282.2
2015/11/06.05:00:00	338.0	0.700093	0.634180	0.054227	0.722227	0.679143	-0.000027	-0.374807	0.887492	-0.065508	14154.6	1104.9	16617.6	31.44	4.76	-109.41	25.58	86554.0
2015/11/07.05:00:00	339.0	0.688912	0.648357	0.052413	0.710053	0.691515	-0.000028	-0.392431	0.880343	-0.066999	14174.1	1064.1	16640.9	31.40	4.75	-109.27	25.79	86825.5
2015/11/08.05:00:00	340.0	0.677491	0.662309	0.050581	0.697662	0.703677	-0.000029	-0.409927	0.872905	-0.068468	14193.7	1023.3	16665.2	31.36	4.74	-109.15	25.99	87096.6
2015/11/09.05:00:00	341.0	0.665836	0.676031	0.048731	0.685057	0.715624	-0.000030	-0.427289	0.865182	-0.069915	14213.6	982.6	16690.6	31.32	4.73	-109.03	26.19	87367.4
2015/11/10.05:00:00	342.0	0.653951	0.689521	0.046864	0.672243	0.727353	-0.000031	-0.444511	0.857176	-0.071338	14233.7	942.0	16716.8	31.28	4.72	-108.92	26.38	87637.8
2015/11/11.05:00:00	343.0	0.641841	0.702773	0.044981	0.659222	0.738860	-0.000032	-0.461588	0.848890	-0.072739	14254.0	901.4	16744.0	31.23	4.71	-108.82	26.56	87907.8
2015/11/12.05:00:00	344.0	0.629512	0.715786	0.043082	0.645999	0.750141	-0.000032	-0.478514	0.840328	-0.074116	14274.6	860.8	16772.1	31.19	4.71	-108.71	26.74	88177.5
2015/11/13.05:00:00	345.0	0.616969	0.728554	0.041169	0.632578	0.761191	-0.000033	-0.495286	0.831493	-0.075469	14295.3	820.3	16801.1	31.15	4.70	-108.62	26.91	88446.8
2015/11/14.05:00:00	346.0	0.604216	0.741076	0.039241	0.618964	0.772008	-0.000033	-0.511898	0.822390	-0.076797	14316.2	779.7	16830.8	31.10	4.70	-108.53	27.08	88715.7
2015/11/15.05:00:00	347.0	0.591260	0.753348	0.037300	0.605160	0.782588	-0.000034	-0.528344	0.813022	-0.078101	14337.3	739.3	16861.4	31.06	4.69	-108.44	27.24	88984.2
2015/11/16.05:00:00	348.0	0.578105	0.765367	0.035346	0.591171	0.792926	-0.000034	-0.544621	0.803392	-0.079379	14358.6	698.8	16892.8	31.02	4.69	-108.37	27.40	89252.4
2015/11/17.05:00:00	349.0	0.564756	0.777130	0.033380	0.577002	0.803021	-0.000034	-0.560723	0.793504	-0.080632	14380.0	658.4	16924.9	30.97	4.68	-108.29	27.55	89520.2
2015/11/18.05:00:00	350.0	0.551220	0.788634	0.031402	0.562658	0.812869	-0.000034	-0.576646	0.783363	-0.081860	14401.6	618.0	16957.7	30.93	4.68	-108.22	27.70	89787.6
2015/11/19.05:00:00	351.0	0.537500	0.799877	0.029414	0.548142	0.822466	-0.000034	-0.592385	0.772974	-0.083061	14423.4	577.6	16991.2	30.88	4.68	-108.16	27.84	90054.6
2015/11/20.05:00:00	352.0	0.523604	0.810857	0.027415	0.533459	0.831810	-0.000033	-0.607937	0.762339	-0.084236	14445.3	537.2	17025.3	30.84	4.67	-108.11	27.98	90321.2
2015/11/21.05:00:00	353.0	0.509536	0.821570	0.025407	0.518615	0.840898	-0.000033	-0.623297	0.751463	-0.085384	14467.4	496.9	17060.1	30.79	4.67	-108.05	28.12	90587.4
2015/11/22.05:00:00	354.0	0.495301	0.832015	0.023390	0.503613	0.849729	-0.000033	-0.638461	0.740351	-0.086506	14489.5	456.6	17095.4	30.75	4.67	-108.01	28.25	90853.3
2015/11/23.05:00:00	355.0	0.480905	0.842189	0.021365	0.488458	0.858298	-0.000032	-0.653425	0.729008	-0.087600	14511.8	416.3	17131.3	30.70	4.66	-107.97	28.37	91118.7
2015/11/24.05:00:00	356.0	0.466353	0.852092	0.019331	0.473155	0.866605	-0.000032	-0.668186	0.717437	-0.088667	14534.3	376.0	17167.8	30.66	4.66	-107.93	28.50	91383.8
2015/11/25.05:00:00	357.0	0.451652	0.861720	0.017291	0.457708	0.874646	-0.000032	-0.682739	0.705644	-0.089707	14556.8	335.8	17204.7	30.61	4.66	-107.90	28.62	91648.5
2015/11/26.05:00:00	358.0	0.436806	0.871072	0.015243	0.442121	0.882420	-0.000031	-0.697082	0.693633	-0.090719	14579.4	295.6	17242.2	30.56	4.66	-107.87	28.74	91912.7
2015/11/27.05:00:00	359.0	0.421821	0.880148	0.013189	0.426399	0.889924	-0.000031	-0.711210	0.681409									

2015/12/19.05:00:00	381.0	0.035962	0.959522	-0.029992	0.055993	0.982342	-0.000035	-0.962692	0.368607	-0.106123	14371.3	638.1	17396.4	32.54	4.62	-155.76	-59.00	98203.0
2015/12/20.05:00:00	382.0	0.017260	0.958760	-0.031801	0.038530	0.983097	-0.000035	-0.971265	0.352858	-0.106449	14353.1	678.0	17380.9	32.58	4.62	-155.50	-58.95	98484.3
2015/12/21.05:00:00	383.0	-0.001447	0.957677	-0.033600	0.021057	0.983548	-0.000034	-0.979582	0.337016	-0.106747	14335.5	717.8	17364.4	32.61	4.62	-155.23	-58.90	98765.9
2015/12/22.05:00:00	384.0	-0.020154	0.956273	-0.035386	0.003579	0.983693	-0.000033	-0.987642	0.321086	-0.107017	14318.6	757.6	17347.1	32.65	4.62	-154.94	-58.85	99047.8
2015/12/23.05:00:00	385.0	-0.038854	0.954546	-0.037161	-0.013900	0.983534	-0.000033	-0.995446	0.305072	-0.107259	14302.4	797.4	17328.8	32.68	4.61	-154.64	-58.80	99330.0
2015/12/24.05:00:00	386.0	-0.057541	0.952495	-0.038923	-0.031373	0.983071	-0.000033	-1.002992	0.288980	-0.107474	14287.0	837.2	17309.7	32.71	4.61	-154.32	-58.75	99612.5
2015/12/25.05:00:00	387.0	-0.076208	0.950122	-0.040671	-0.048835	0.982304	-0.000033	-1.010282	0.272813	-0.107661	14272.2	877.0	17289.6	32.74	4.61	-153.98	-58.69	99895.2
2015/12/26.05:00:00	388.0	-0.094848	0.947424	-0.042405	-0.066283	0.981233	-0.000033	-1.017315	0.256578	-0.107821	14258.2	916.6	17268.6	32.76	4.60	-153.63	-58.64	100178.1
2015/12/27.05:00:00	389.0	-0.113457	0.944403	-0.044125	-0.083710	0.979859	-0.000033	-1.024091	0.240277	-0.107953	14245.0	956.3	17246.8	32.79	4.60	-153.25	-58.59	100461.3
2015/12/28.05:00:00	390.0	-0.132026	0.941059	-0.045829	-0.101112	0.978181	-0.000033	-1.030611	0.223916	-0.108059	14232.4	995.8	17224.0	32.82	4.59	-152.87	-58.54	100744.8
2015/12/29.05:00:00	391.0	-0.150550	0.937391	-0.047518	-0.118484	0.976200	-0.000033	-1.036875	0.207500	-0.108138	14220.7	1035.3	17200.4	32.84	4.58	-152.46	-58.50	101028.4
2015/12/30.05:00:00	392.0	-0.169022	0.933401	-0.049189	-0.135820	0.973916	-0.000034	-1.042884	0.191033	-0.108190	14209.6	1074.6	17175.9	32.86	4.58	-152.05	-58.45	101312.2
2015/12/31.05:00:00	393.0	-0.187435	0.929088	-0.050844	-0.153115	0.971329	-0.000034	-1.048638	0.174519	-0.108215	14199.4	1113.9	17150.6	32.88	4.57	-151.62	-58.40	101596.2
2016/01/01.05:00:00	394.0	-0.205784	0.924454	-0.052481	-0.170364	0.968441	-0.000034	-1.054137	0.157962	-0.108214	14189.9	1153.0	17124.3	32.90	4.55	-151.17	-58.36	101880.4
2016/01/02.05:00:00	395.0	-0.224061	0.919500	-0.054100	-0.187561	0.965251	-0.000035	-1.059383	0.141368	-0.108188	14181.1	1192.0	17097.3	32.92	4.54	-150.71	-58.32	102164.7
2016/01/03.05:00:00	396.0	-0.242260	0.914226	-0.055700	-0.204701	0.961761	-0.000035	-1.064376	0.124740	-0.108135	14173.2	1230.8	17069.3	32.93	4.53	-150.25	-58.28	102449.1
2016/01/04.05:00:00	397.0	-0.260375	0.908634	-0.057281	-0.221780	0.957971	-0.000035	-1.069116	0.108082	-0.108057	14166.0	1269.5	17040.5	32.95	4.51	-149.76	-58.23	102733.7
2016/01/05.05:00:00	398.0	-0.278399	0.902725	-0.058841	-0.238790	0.953881	-0.000036	-1.073606	0.091399	-0.107954	14159.6	1307.9	17010.9	32.96	4.50	-149.27	-58.20	103018.5
2016/01/06.05:00:00	399.0	-0.296326	0.896502	-0.060381	-0.255727	0.949494	-0.000036	-1.077846	0.074695	-0.107825	14154.0	1346.2	16980.5	32.97	4.48	-148.77	-58.16	103303.3
2016/01/07.05:00:00	400.0	-0.314150	0.889965	-0.061900	-0.272585	0.944810	-0.000036	-1.081836	0.057973	-0.107671	14149.1	1384.3	16949.2	32.98	4.46	-148.26	-58.12	103588.2
2016/01/08.05:00:00	401.0	-0.331863	0.883118	-0.063397	-0.289359	0.939831	-0.000035	-1.085578	0.041238	-0.107493	14145.1	1422.2	16917.1	32.99	4.44	-147.74	-58.08	103873.2
2016/01/09.05:00:00	402.0	-0.349460	0.875961	-0.064871	-0.306044	0.934557	-0.000035	-1.089073	0.024493	-0.107290	14141.9	1459.8	16884.2	32.99	4.42	-147.21	-58.04	104158.2
2016/01/10.05:00:00	403.0	-0.366935	0.868498	-0.066323	-0.322632	0.928991	-0.000034	-1.092323	0.007744	-0.107063	14139.4	1497.2	16850.5	33.00	4.40	-146.67	-58.01	104443.3
2016/01/11.05:00:00	404.0	-0.384281	0.860730	-0.067752	-0.339120	0.923134	-0.000034	-1.095328	-0.009008	-0.106812	14137.7	1534.4	16816.0	33.00	4.38	-146.13	-57.97	104728.4
2016/01/12.05:00:00	405.0	-0.401493	0.852660	-0.069157	-0.355501	0.916989	-0.000033	-1.098090	-0.025758	-0.106538	14136.9	1571.2	16780.7	33.00	4.36	-145.57	-57.94	105013.6
2016/01/13.05:00:00	406.0	-0.418563	0.844292	-0.070537	-0.371770	0.910557	-0.000032	-1.100611	-0.042502	-0.106239	14136.8	1607.9	16744.7	33.00	4.33	-145.01	-57.90	105298.7
2016/01/14.05:00:00	407.0	-0.435487	0.835627	-0.071893	-0.387922	0.903841	-0.000031	-1.102891	-0.059236	-0.105918	14137.5	1644.2	16707.9	33.00	4.31	-144.44	-57.86	105583.9
2016/01/15.05:00:00	408.0	-0.452258	0.826670	-0.073223	-0.403952	0.896844	-0.000030	-1.104932	-0.075958	-0.105574	14139.0	1680.2	16670.4	33.00	4.29	-143.87	-57.82	105869.0
2016/01/16.05:00:00	409.0	-0.468870	0.817423	-0.074528	-0.419855	0.889568	-0.000029	-1.106735	-0.092664	-0.105207	14141.3	1716.0	16632.1	33.00	4.26	-143.28	-57.79	106154.1
2016/01/17.05:00:00	410.0	-0.485319	0.807890	-0.075807	-0.435625	0.882016	-0.000028	-1.108303	-0.109350	-0.104818	14144.5	1751.4	16593.1	32.99	4.24	-142.69	-57.75	106439.1
2016/01/18.05:00:00	411.0	-0.501597	0.798074	-0.077059	-0.451258	0.874191	-0.000027	-1.109636	-0.126012	-0.104406	14148.3	1786.5	16553.4	32.98	4.21	-142.10	-57.71	106724.1
2016/01/19.05:00:00	412.0	-0.517700	0.787978	-0.078284	-0.466749	0.866095	-0.000027	-1.110737	-0.142649	-0.103973	14153.0	1821.3	16512.9	32.97	4.18	-141.49	-57.67	107009.0
2016/01/20.05:00:00	413.0	-0.533622	0.777608	-0.079481	-0.482095	0.857731	-0.000026	-1.111607	-0.159255	-0.103518	14158.5	1855.7	16471.8	32.96	4.15	-140.88	-57.63	107293.9
2016/01/21.05:00:00	414.0	-0.549358	0.766966	-0.080651	-0.497291	0.849103	-0.000026	-1.112247	-0.175829	-0.103041	14164.8	1889.8	16430.0	32.95	4.12	-140.26	-57.59	107578.6
2016/01/22.05:00:00	415.0	-0.564902	0.756057	-0.081793	-0.512331	0.840213	-0.000025	-1.112659	-0.192367	-0.102544	14171.8	1923.5	16387.5	32.93	4.09	-139.63	-57.55	107863.2
2016/01/23.05:00:00	416.0	-0.580249	0.744884	-0.082906	-0.527213	0.831063	-0.000025	-1.112846	-0.208865	-0.102025	14179.6	1956.7	16344.3	32.92	4.06	-139.00	-57.50	108147.7
2016/01/24.05:00:00	417.0	-0.595395	0.733453	-0.083990	-0.541932	0.821657	-0.000025	-1.112809	-0.225322	-0.101487	14188.2	1989.6	16300.5	32.90	4.03	-138.36	-57.46	108432.0
2016/01/25.05:00:00	418.0	-0.610335	0.721768	-0.085045	-0.556484	0.811997	-0.000025	-1.112549	-0.241734	-0.100927	14197.5	2022.0	16256.0	32.88	3.99	-137.72	-57.42	108716.2
2016/01/26.05:00:00	419.0	-0.625063	0.709833	-0.086071	-0.570864	0.802087	-0.000025	-1.112069	-0.258097	-0.100348	14207.7	2054.0	16211.0	32.86	3.96	-137.07	-57.38	109000.2
2016/01/27.05:00:00	420.0	-0.639575	0.697652	-0.087067	-0.585069	0.791928	-0.000025	-1.111370	-0.274410	-0.099749	14218.5	2085.5	16165.3	32.84	3.92	-136.42	-57.33	109284.0
2016/01/28.05:00:00	421.0	-0.653866	0.685231	-0.088033	-0.599093	0.781525	-0.000026	-1.110455	-0.290670	-0.099131	14230.2	2116.6	16119.0	32.82	3.88	-135.76	-57.29	109567.6
2016/01/29.05:00:00	422.0	-0.667933	0.672575	-0.088969	-0.612934	0.770879	-0.000026	-1.109324	-0.306873	-0.098494	14242.5	2147.1	16072.1	32.79	3.84	-135.10	-57.25	109851.1
2016/01/30.05:00:00	423.0	-0.681771	0.659688	-0.089774	-0.626586	0.759995	-0.000026	-1.107981	-0.323017	-0.097837	14255.6	2177.1	16024.6	32.77	3.80	-134.43	-57.20	110134.3
2016/01/31.05:00:00	424.0	-0.695376	0.646575	-0.090748	-0.640046	0.748875	-0.000026	-1.106427	-0.339100	-0.097162	14269.5	2206.6	15976.6	32.74	3.75	-133.76	-57.16	110417.2
2016/02/01.05:00:00	425.0	-0.708744	0.633243	-0.091591	-0.653308	0.737522	-0.000026	-1.104663	-0.355119	-0.096469	14284.1	2235.5	15928.0	32.71	3.71	-133.09	-57.11	110700.0
2016/02/02.05:00:00	426.0	-0.721870	0.619694	-0.092404	-0.666370	0.725940	-0.000026	-1.102693	-0.371071	-0.095757	14299.4	2263.9	15878.9	32.68	3.66	-132.42	-57.07	110982.4
2016/02/03.05:00:00	427.0	-0.734753	0.605936	-0.093185	-0.679227	0.714132	-0.000025	-1.100517	-0.386954	-0.095028	14315.4	2291.7	15829.3	32.65	3.61	-131.75	-57.02	111264.6
2016/02/04.05:00:00	428.0	-0.747387	0.591974	-0.093934	-0.691874	0.702102	-0.000025	-1.098139	-0.402766	-0.094281	14332.1	2319.0	15779.1	32.61	3.56	-131.08	-56.97	111546.5
2016/02/05.05:00:00	429.0	-0.759769	0.577812	-0.094652	-0.704307	0.689853	-0.000024	-1.095559	-0.418504	-0.093517	14349.5	2345.6	15728.4	32.58	3.51	-130.41	-56.93	111828.2
2016/02/06.05:00:00	430.0	-0.771897	0.563456	-0.095338	-0.716524	0.677390	-0.000024	-1.092780	-0.434166	-0.092736	14367.6	2371.6	15677.3	32.54	3.46	-129.73	-56.88	112109.5
2016/02/07.05:00:00	431.0	-0.783767	0.548912	-0.095992	-0.728518													

2016/02/29.05:00:00	453.0	-0.975287	0.192883	-0.102296	-0.929841	0.341772	-0.000011	-0.978657	-0.768843	-0.070691	14951.2	2786.5	14395.1	31.41	2.16	-115.35	-55.26	118472.9
2016/03/01.05:00:00	454.0	-0.980711	0.175588	-0.102221	-0.935920	0.325511	-0.000010	-0.971719	-0.782114	-0.069581	14982.8	2795.9	14336.0	31.35	2.09	-114.81	-55.17	118744.0
2016/03/02.05:00:00	455.0	-0.985845	0.158241	-0.102117	-0.941716	0.309150	-0.000010	-0.964634	-0.795265	-0.068461	15014.7	2804.6	14276.7	31.29	2.03	-114.28	-55.07	119014.7
2016/03/03.05:00:00	456.0	-0.990691	0.140847	-0.101983	-0.947225	0.292694	-0.000009	-0.957403	-0.802898	-0.067330	15047.1	2812.5	14217.2	31.23	1.97	-113.76	-54.98	119284.8
2016/03/04.05:00:00	457.0	-0.995250	0.123413	-0.101819	-0.952447	0.276147	-0.000008	-0.950029	-0.821209	-0.066189	15079.9	2819.6	14157.6	31.17	1.91	-113.25	-54.88	119554.4
2016/03/05.05:00:00	458.0	-0.999520	0.105943	-0.101626	-0.957380	0.259515	-0.000007	-0.942514	-0.833997	-0.065038	15113.0	2826.0	14097.8	31.11	1.85	-112.75	-54.78	119823.5
2016/03/06.05:00:00	459.0	-1.003504	0.088443	-0.101404	-0.962022	0.242803	-0.000006	-0.934859	-0.846663	-0.063877	15146.6	2831.7	14037.9	31.05	1.79	-112.27	-54.67	120092.0
2016/03/07.05:00:00	460.0	-1.007202	0.070917	-0.101152	-0.966371	0.226015	-0.000005	-0.927067	-0.859204	-0.062708	15180.4	2836.6	13977.8	30.98	1.73	-111.80	-54.57	120360.0
2016/03/08.05:00:00	461.0	-1.010614	0.053372	-0.100872	-0.970426	0.209159	-0.000004	-0.919139	-0.871620	-0.061529	15214.7	2840.7	13917.6	30.92	1.67	-111.35	-54.46	120627.4
2016/03/09.05:00:00	462.0	-1.013742	0.035811	-0.100564	-0.974186	0.192238	-0.000002	-0.911078	-0.883909	-0.060341	15249.2	2844.2	13857.3	30.86	1.62	-110.91	-54.35	120894.3
2016/03/10.05:00:00	463.0	-1.016587	0.018241	-0.100227	-0.977650	0.175258	-0.000001	-0.902886	-0.896071	-0.059144	15284.1	2846.9	13797.0	30.79	1.57	-110.49	-54.23	121160.6
2016/03/11.05:00:00	464.0	-1.019150	0.000665	-0.099863	-0.980817	0.158226	0.000000	-0.894565	-0.908104	-0.057939	15319.3	2849.0	13736.5	30.73	1.52	-110.08	-54.12	121426.3
2016/03/12.05:00:00	465.0	-1.021432	-0.016911	-0.099471	-0.983686	0.141147	0.000001	-0.886116	-0.920008	-0.056726	15354.8	2850.3	13675.9	30.66	1.47	-109.70	-54.00	121691.5
2016/03/13.05:00:00	466.0	-1.023435	-0.034482	-0.099052	-0.986257	0.124026	0.000003	-0.877541	-0.931782	-0.055504	15390.6	2851.0	13615.3	30.60	1.43	-109.32	-53.87	121956.2
2016/03/14.05:00:00	467.0	-1.025159	-0.052044	-0.098606	-0.988530	0.106870	0.000003	-0.868843	-0.943424	-0.054275	15426.6	2851.0	13554.6	30.53	1.39	-108.97	-53.75	122220.3
2016/03/15.05:00:00	468.0	-1.026607	-0.069591	-0.098134	-0.990504	0.089683	0.000004	-0.860024	-0.954935	-0.053038	15462.9	2850.3	13493.8	30.46	1.36	-108.63	-53.62	122483.7
2016/03/16.05:00:00	469.0	-1.027780	-0.087120	-0.097635	-0.992180	0.072470	0.000005	-0.851085	-0.966313	-0.051794	15499.5	2849.0	13433.0	30.40	1.33	-108.31	-53.49	122746.7
2016/03/17.05:00:00	470.0	-1.028679	-0.104626	-0.097110	-0.993558	0.055238	0.000005	-0.842028	-0.977557	-0.050543	15536.3	2847.1	13372.2	30.33	1.31	-108.01	-53.35	123009.0
2016/03/18.05:00:00	471.0	-1.029307	-0.122104	-0.096559	-0.994638	0.037990	0.000006	-0.832856	-0.988667	-0.049284	15573.3	2844.6	13311.3	30.26	1.29	-107.72	-53.21	123270.8
2016/03/19.05:00:00	472.0	-1.029664	-0.139550	-0.095983	-0.995420	0.020732	0.000006	-0.823569	-0.999642	-0.048019	15610.6	2841.5	13250.5	30.20	1.28	-107.46	-53.07	123532.0
2016/03/20.05:00:00	473.0	-1.029754	-0.156960	-0.095382	-0.995905	0.003470	0.000006	-0.814171	-1.010481	-0.046748	15648.0	2837.7	13189.6	30.13	1.27	-107.21	-52.92	123792.6
2016/03/21.05:00:00	474.0	-1.029577	-0.174329	-0.094757	-0.996093	-0.013793	0.000006	-0.804663	-1.021183	-0.045470	15685.7	2833.4	13128.7	30.06	1.27	-106.99	-52.77	124052.6
2016/03/22.05:00:00	475.0	-1.029136	-0.191654	-0.094107	-0.995984	-0.031051	0.000006	-0.795046	-1.031748	-0.044186	15723.5	2828.5	13067.8	29.99	1.27	-106.78	-52.61	124312.0
2016/03/23.05:00:00	476.0	-1.028433	-0.208929	-0.093433	-0.995578	-0.048299	0.000006	-0.785324	-1.042175	-0.042896	15761.5	2823.1	13006.9	29.93	1.28	-106.60	-52.45	124570.9
2016/03/24.05:00:00	477.0	-1.027469	-0.226152	-0.092735	-0.994877	-0.065533	0.000006	-0.775497	-1.052464	-0.041601	15799.7	2817.1	12946.0	29.86	1.30	-106.44	-52.29	124829.1
2016/03/25.05:00:00	478.0	-1.026247	-0.243317	-0.092014	-0.993880	-0.082748	0.000006	-0.765567	-1.062613	-0.040299	15838.0	2810.6	12885.2	29.79	1.32	-106.30	-52.12	125086.8
2016/03/26.05:00:00	479.0	-1.024770	-0.260423	-0.091271	-0.992588	-0.099938	0.000006	-0.755537	-1.072623	-0.038993	15876.4	2803.6	12824.4	29.72	1.35	-106.18	-51.95	125343.9
2016/03/27.05:00:00	480.0	-1.023039	-0.277463	-0.090504	-0.991001	-0.117100	0.000006	-0.745408	-1.082492	-0.037682	15915.0	2796.1	12763.6	29.65	1.38	-106.08	-51.77	125600.4
2016/03/28.05:00:00	481.0	-1.021056	-0.294436	-0.089715	-0.989121	-0.134228	0.000007	-0.735181	-1.092220	-0.036365	15953.7	2788.2	12702.9	29.58	1.42	-106.01	-51.59	125856.3
2016/03/29.05:00:00	482.0	-1.018824	-0.311336	-0.088905	-0.986946	-0.151317	0.000007	-0.724860	-1.101807	-0.035044	15992.5	2779.8	12642.2	29.52	1.47	-105.96	-51.40	126111.6
2016/03/30.05:00:00	483.0	-1.016346	-0.328161	-0.088073	-0.984479	-0.168362	0.000008	-0.714445	-1.111252	-0.033718	16031.5	2771.0	12581.6	29.45	1.51	-105.94	-51.21	126366.3
2016/03/31.05:00:00	484.0	-1.013623	-0.344908	-0.087219	-0.981720	-0.185359	0.000009	-0.703939	-1.120555	-0.032388	16070.5	2761.8	12521.1	29.38	1.57	-105.94	-51.01	126620.5
2016/04/01.05:00:00	485.0	-1.010658	-0.361571	-0.086345	-0.978669	-0.202303	0.000009	-0.693342	-1.129714	-0.031054	16109.5	2752.2	12460.6	29.31	1.62	-105.97	-50.81	126874.0
2016/04/02.05:00:00	486.0	-1.007454	-0.378150	-0.085450	-0.975328	-0.219188	0.000010	-0.682658	-1.138730	-0.029716	16148.7	2742.4	12400.2	29.24	1.68	-106.03	-50.59	127126.9
2016/04/03.05:00:00	487.0	-1.004013	-0.394639	-0.084536	-0.971696	-0.236010	0.000012	-0.671887	-1.147602	-0.028375	16187.9	2732.2	12339.9	29.17	1.75	-106.11	-50.37	127379.3
2016/04/04.05:00:00	488.0	-1.000337	-0.411036	-0.083601	-0.967776	-0.252763	0.000013	-0.661032	-1.156330	-0.027029	16227.2	2721.8	12279.7	29.11	1.81	-106.22	-50.15	127631.1
2016/04/05.05:00:00	489.0	-0.996429	-0.427337	-0.082647	-0.963569	-0.269443	0.000014	-0.650095	-1.164913	-0.025681	16266.4	2711.1	12219.6	29.04	1.88	-106.35	-49.91	127882.3
2016/04/06.05:00:00	490.0	-0.992292	-0.443540	-0.081675	-0.959074	-0.286043	0.000015	-0.639076	-1.173351	-0.024239	16305.8	2700.3	12159.6	28.97	1.96	-106.52	-49.67	128132.8
2016/04/07.05:00:00	491.0	-0.987930	-0.459639	-0.080684	-0.954295	-0.302559	0.000017	-0.627978	-1.181644	-0.022974	16345.1	2689.4	12099.7	28.90	2.03	-106.71	-49.41	128382.8
2016/04/08.05:00:00	492.0	-0.983343	-0.475632	-0.079675	-0.949233	-0.318985	0.000018	-0.616802	-1.189790	-0.021616	16384.5	2678.3	12040.0	28.83	2.11	-106.94	-49.15	128632.2
2016/04/09.05:00:00	493.0	-0.978536	-0.491517	-0.078649	-0.943889	-0.335316	0.000019	-0.605551	-1.197791	-0.020255	16423.8	2667.2	11980.4	28.76	2.19	-107.19	-48.88	128880.9
2016/04/10.05:00:00	494.0	-0.973510	-0.507290	-0.077606	-0.938266	-0.351547	0.000020	-0.594226	-1.205645	-0.018893	16463.2	2656.1	11921.0	28.69	2.27	-107.47	-48.59	129129.1
2016/04/11.05:00:00	495.0	-0.968269	-0.522949	-0.076546	-0.932366	-0.367673	0.000021	-0.582828	-1.213352	-0.017527	16502.5	2645.1	11861.7	28.62	2.35	-107.77	-48.30	129376.6
2016/04/12.05:00:00	496.0	-0.962814	-0.538492	-0.075469	-0.926191	-0.383690	0.000021	-0.571360	-1.220912	-0.016160	16541.8	2634.1	11802.6	28.55	2.43	-108.11	-47.99	129623.5
2016/04/13.05:00:00	497.0	-0.957150	-0.553915	-0.074377	-0.919745	-0.399592	0.000022	-0.559822	-1.228324	-0.014791	16581.0	2623.3	11743.7	28.48	2.51	-108.47	-47.67	129869.9
2016/04/14.05:00:00	498.0	-0.951278	-0.569216	-0.073268	-0.913029	-0.415375	0.000022	-0.548217	-1.235589	-0.013420	16620.2	2612.7	11684.9	28.41	2.59	-108.86	-47.34	130115.8
2016/04/15.05:00:00	499.0	-0.945202	-0.584393	-0.072145	-0.906045	-0.431034	0.000022	-0.536547	-1.242705	-0.012047	16659.4	2602.3	11626.2	28.34	2.68	-109.27	-47.00	130360.6
2016/04/16.05:00:00	500.0	-0.938923	-0.599444	-0.071006	-0.898798	-0.446567	0.000022	-0.524812	-1.249674	-0.010673	16698.4	2592.3	11567.8	28.27	2.76	-109.71	-46.64	130605.3
2016/04/17.05:00:00	501.0	-0.932446	-0.614366	-0.069852	-0.891288	-0.461967	0.000022	-0.513015	-1.256493	-0.009279	16737.5	2582.5	11509.5	28.20	2.85	-110.17	-46.26	130849.3
2016/04/18.05:00:00	502.0	-0.925772	-0.629157	-0.068684	-0.883519	-0.477232	0.000022	-0.501158	-1.263165	-0.007921	16776.4	2573.2	11451.4	28.14	2.93	-110.66	-45.87	131092.7
2016/04/19.05:00:00	503.0	-0.918904	-0.643815	-0.067502														

2016/05/11.05:00:00	525.0	-0.724469	-0.928868	-0.038611	-0.639530	-0.781843	0.000034	-0.215330	-1.375210	0.023673	17631.9	2605.1	10171.8	26.68	5.07	-125.40	-32.65	136535.7
2016/05/12.05:00:00	526.0	-0.713915	-0.939985	-0.037196	-0.626396	-0.792685	0.000034	-0.202488	-1.378274	0.025029	17666.7	2623.0	10118.9	26.63	5.16	-126.03	-31.94	136766.0
2016/05/13.05:00:00	527.0	-0.703234	-0.950933	-0.035774	-0.613083	-0.803299	0.000034	-0.189623	-1.381187	0.026382	17701.2	2642.6	10066.3	26.57	5.26	-126.64	-31.23	136995.8
2016/05/14.05:00:00	528.0	-0.692427	-0.961711	-0.034346	-0.599596	-0.813680	0.000034	-0.176737	-1.383949	0.027732	17735.5	2664.0	10013.8	26.51	5.35	-127.24	-30.52	137225.1
2016/05/15.05:00:00	529.0	-0.681499	-0.972317	-0.032912	-0.585938	-0.823828	0.000034	-0.163832	-1.386561	0.029078	17769.6	2687.2	9961.7	26.46	5.44	-127.81	-29.81	137454.0
2016/05/16.05:00:00	530.0	-0.670451	-0.982750	-0.031473	-0.572114	-0.833740	0.000033	-0.150909	-1.389022	0.030422	17803.4	2712.1	9909.8	26.40	5.54	-128.37	-29.10	137682.3
2016/05/17.05:00:00	531.0	-0.659286	-0.993010	-0.030028	-0.558128	-0.843412	0.000033	-0.137970	-1.391332	0.031763	17836.9	2738.8	9858.1	26.35	5.63	-128.92	-28.40	137910.2
2016/05/18.05:00:00	532.0	-0.648006	-1.003096	-0.028579	-0.543983	-0.852844	0.000033	-0.125016	-1.393492	0.033100	17870.1	2767.2	9806.7	26.29	5.72	-129.44	-27.71	138137.6
2016/05/19.05:00:00	533.0	-0.636616	-1.013007	-0.027124	-0.529684	-0.862032	0.000032	-0.112049	-1.395501	0.034433	17903.1	2797.3	9755.6	26.24	5.81	-129.94	-27.03	138364.5
2016/05/20.05:00:00	534.0	-0.625116	-1.022743	-0.025665	-0.515236	-0.870974	0.000032	-0.099069	-1.397360	0.035763	17935.7	2829.2	9704.7	26.18	5.91	-130.42	-26.35	138591.0
2016/05/21.05:00:00	535.0	-0.613510	-1.032302	-0.024202	-0.500641	-0.879669	0.000032	-0.086079	-1.399069	0.037089	17968.1	2862.9	9654.1	26.13	6.00	-130.88	-25.69	138817.0
2016/05/22.05:00:00	536.0	-0.601799	-1.041684	-0.022735	-0.485904	-0.888114	0.000032	-0.073079	-1.400628	0.038410	18000.2	2898.3	9603.7	26.08	6.09	-131.32	-25.03	139042.5
2016/05/23.05:00:00	537.0	-0.589988	-1.050889	-0.021265	-0.471030	-0.896307	0.000032	-0.060072	-1.402036	0.039728	18032.0	2935.3	9553.6	26.03	6.19	-131.73	-24.39	139267.6
2016/05/24.05:00:00	538.0	-0.578078	-1.059915	-0.019791	-0.456021	-0.904246	0.000033	-0.047058	-1.403295	0.041042	18063.5	2974.1	9503.8	25.98	6.28	-132.13	-23.76	139492.2
2016/05/25.05:00:00	539.0	-0.566071	-1.068763	-0.018313	-0.440883	-0.911929	0.000033	-0.034039	-1.404404	0.042351	18094.7	3014.5	9454.2	25.93	6.37	-132.51	-23.15	139716.5
2016/05/26.05:00:00	540.0	-0.553970	-1.077432	-0.016833	-0.425618	-0.919353	0.000034	-0.021017	-1.405363	0.043655	18125.6	3056.6	9404.9	25.88	6.47	-132.86	-22.55	139940.2
2016/05/27.05:00:00	541.0	-0.541779	-1.085920	-0.015351	-0.410232	-0.926518	0.000034	-0.007993	-1.406172	0.044955	18156.2	3100.3	9355.9	25.83	6.56	-133.19	-21.97	140163.6
2016/05/28.05:00:00	542.0	-0.529498	-1.094228	-0.013866	-0.394728	-0.933420	0.000035	0.005033	-1.406832	0.046251	18186.4	3145.7	9307.1	25.78	6.66	-133.50	-21.40	140386.5
2016/05/29.05:00:00	543.0	-0.517131	-1.102356	-0.012378	-0.379111	-0.940059	0.000036	0.018058	-1.407343	0.047541	18216.4	3192.6	9258.6	25.73	6.75	-133.79	-20.85	140609.0
2016/05/30.05:00:00	544.0	-0.504680	-1.110302	-0.010889	-0.363385	-0.946430	0.000037	0.031081	-1.407705	0.048826	18246.0	3241.1	9210.3	25.68	6.85	-134.06	-20.31	140831.1
2016/05/31.05:00:00	545.0	-0.492148	-1.118067	-0.009399	-0.347553	-0.952534	0.000038	0.044101	-1.407918	0.050106	18275.3	3291.1	9162.4	25.63	6.94	-134.31	-19.80	141052.8
2016/06/01.05:00:00	546.0	-0.479535	-1.126560	-0.007906	-0.331621	-0.958366	0.000038	0.057116	-1.407982	0.051381	18304.2	3342.6	9114.7	25.59	7.04	-134.54	-19.29	141274.0
2016/06/02.05:00:00	547.0	-0.466846	-1.133052	-0.006413	-0.315593	-0.963927	0.000039	0.070125	-1.407897	0.052650	18332.9	3395.6	9067.2	25.54	7.14	-134.75	-18.81	141494.9
2016/06/03.05:00:00	548.0	-0.454081	-1.140271	-0.004919	-0.299475	-0.969213	0.000039	0.083126	-1.407664	0.053914	18361.2	3450.1	9020.1	25.50	7.23	-134.93	-18.35	141715.4
2016/06/04.05:00:00	549.0	-0.441244	-1.147307	-0.003423	-0.283269	-0.974223	0.000040	0.096119	-1.407283	0.055172	18389.1	3506.0	8973.1	25.46	7.33	-135.10	-17.90	141935.6
2016/06/05.05:00:00	550.0	-0.428336	-1.154161	-0.001928	-0.266983	-0.978955	0.000040	0.109102	-1.406753	0.056424	18416.7	3563.3	8926.5	25.42	7.42	-135.25	-17.47	142155.4
2016/06/06.05:00:00	551.0	-0.415361	-1.160832	-0.000432	-0.250621	-0.983409	0.000040	0.122073	-1.406076	0.057671	18444.0	3621.9	8880.1	25.37	7.52	-135.38	-17.05	142374.8
2016/06/07.05:00:00	552.0	-0.402320	-1.167319	0.001065	-0.234188	-0.987582	0.000040	0.135032	-1.405251	0.058911	18470.9	3681.9	8833.9	25.33	7.61	-135.48	-16.66	142593.8
2016/06/08.05:00:00	553.0	-0.389215	-1.173623	0.002561	-0.217689	-0.991474	0.000040	0.147976	-1.404279	0.060145	18497.5	3743.1	8788.1	25.29	7.71	-135.57	-16.28	142812.5
2016/06/09.05:00:00	554.0	-0.376050	-1.179743	0.004056	-0.201129	-0.995084	0.000039	0.160905	-1.403160	0.061373	18523.7	3805.6	8742.5	25.25	7.80	-135.65	-15.92	143030.8
2016/06/10.05:00:00	555.0	-0.362826	-1.185680	0.005551	-0.184514	-0.998411	0.000039	0.173817	-1.401893	0.062595	18549.6	3869.2	8697.1	25.21	7.89	-135.70	-15.57	143248.8
2016/06/11.05:00:00	556.0	-0.349546	-1.191432	0.007045	-0.167847	-1.001455	0.000038	0.186711	-1.400480	0.063810	18575.1	3934.0	8652.1	25.17	7.99	-135.74	-15.24	143466.5
2016/06/12.05:00:00	557.0	-0.336211	-1.197000	0.008538	-0.151135	-1.004216	0.000038	0.199585	-1.398921	0.065018	18600.3	3999.9	8607.3	25.13	8.08	-135.76	-14.93	143683.8
2016/06/13.05:00:00	558.0	-0.322825	-1.202384	0.010030	-0.134381	-1.006692	0.000037	0.212438	-1.397215	0.066219	18625.0	4066.9	8562.7	25.10	8.17	-135.76	-14.63	143900.8
2016/06/14.05:00:00	559.0	-0.309390	-1.207583	0.011520	-0.117591	-1.008884	0.000037	0.225270	-1.395363	0.067414	18649.5	4135.0	8518.5	25.06	8.26	-135.75	-14.35	144117.5
2016/06/15.05:00:00	560.0	-0.295907	-1.212598	0.013009	-0.100769	-1.010792	0.000036	0.238077	-1.393366	0.068601	18673.5	4204.0	8474.5	25.02	8.35	-135.72	-14.08	144333.8
2016/06/16.05:00:00	561.0	-0.282379	-1.217429	0.014495	-0.083920	-1.012415	0.000036	0.250860	-1.391222	0.069781	18697.2	4274.0	8430.8	24.99	8.44	-135.67	-13.83	144549.9
2016/06/17.05:00:00	562.0	-0.268808	-1.222075	0.015979	-0.067049	-1.013753	0.000035	0.263617	-1.388934	0.070954	18720.5	4345.0	8387.4	24.95	8.54	-135.62	-13.59	144765.6
2016/06/18.05:00:00	563.0	-0.255197	-1.226536	0.017461	-0.050160	-1.014806	0.000035	0.276346	-1.386501	0.072120	18743.5	4416.9	8344.2	24.92	8.63	-135.54	-13.36	144981.0
2016/06/19.05:00:00	564.0	-0.241547	-1.230813	0.018940	-0.033257	-1.015574	0.000035	0.289046	-1.383923	0.073278	18766.1	4489.7	8301.3	24.88	8.72	-135.46	-13.15	145196.1
2016/06/20.05:00:00	565.0	-0.227862	-1.234905	0.020416	-0.016345	-1.016058	0.000035	0.301716	-1.381201	0.074428	18788.3	4563.3	8258.7	24.85	8.81	-135.36	-12.95	145411.0
2016/06/21.05:00:00	566.0	-0.214142	-1.238813	0.021890	0.000571	-1.016256	0.000035	0.314355	-1.378335	0.075571	18810.1	4637.8	8216.4	24.82	8.90	-135.24	-12.76	145625.5
2016/06/22.05:00:00	567.0	-0.200390	-1.242537	0.023360	0.017487	-1.016169	0.000035	0.326961	-1.375325	0.076706	18831.5	4713.1	8174.4	24.78	8.99	-135.12	-12.58	145839.8
2016/06/23.05:00:00	568.0	-0.186608	-1.246076	0.024826	0.034399	-1.015798	0.000036	0.339532	-1.372172	0.077833	18852.6	4789.2	8132.6	24.75	9.08	-134.98	-12.42	146053.8
2016/06/24.05:00:00	569.0	-0.172799	-1.249431	0.026289	0.051303	-1.015141	0.000036	0.352069	-1.368875	0.078951	18873.2	4866.0	8091.1	24.72	9.18	-134.83	-12.27	146267.5
2016/06/25.05:00:00	570.0	-0.158964	-1.252602	0.027748	0.068193	-1.014199	0.000037	0.364569	-1.365436	0.080062	18893.5	4943.6	8049.9	24.69	9.27	-134.67	-12.12	146480.9
2016/06/26.05:00:00	571.0	-0.145106	-1.255589	0.029203	0.085065	-1.012973	0.000037	0.377030	-1.361855	0.081164	18913.4	5021.9	8009.0	24.66	9.36	-134.50	-11.99	146694.1
2016/06/27.05:00:00	572.0	-0.131227	-1.258392	0.030654	0.101915	-1.011462	0.000038	0.389452	-1.358131	0.082257	18932.9	5101.0	7968.4	24.63	9.46	-134.32	-11.87	146907.1
2016/06/28.05:00:00	573.0	-0.117329	-1.261011	0.032100	0.118738	-1.009666	0.000038	0.401834	-1.354265	0.083342	18952.0	5180.7	7928.0	24.60	9.55	-134.13	-11.76	147119.2
2016/06/29.05:00:00	574.0	-0.103413	-1.263447	0.033542	0.135529	-1.007585	0.000039	0.414174	-1.350258	0.084419	18970.7	5261.1	7888.0	24.57	9.65	-133.93	-11.65	147332.2
2016/06/30.05:00:00	575.0	-0.089483	-1.265699	0.034978	0.152284	-1.005219	0.000039	0										

2016/07/22.05:00:00	597.0	0.216726	-1.269431	0.064976	0.501768	-0.883409	0.000030	0.683401	-1.219971	0.106507	19289.7	7244.0	7047.9	24.10	11.81	-126.87	-11.19	152162.7
2016/07/23.05:00:00	598.0	0.230453	-1.267551	0.066250	0.516373	-0.874858	0.000030	0.694342	-1.212692	0.107340	19298.6	7334.0	7015.0	24.09	11.90	-126.48	-11.23	152370.9
2016/07/24.05:00:00	599.0	0.244149	-1.265497	0.067515	0.530833	-0.866061	0.000030	0.705208	-1.205284	0.108162	19307.1	7424.2	6982.4	24.07	12.00	-126.09	-11.27	152578.9
2016/07/25.05:00:00	600.0	0.257811	-1.263268	0.068771	0.545146	-0.857020	0.000031	0.715998	-1.197745	0.108972	19315.2	7514.6	6950.2	24.06	12.10	-125.69	-11.31	152786.9
2016/07/26.05:00:00	601.0	0.271438	-1.260865	0.070017	0.559306	-0.847736	0.000031	0.726711	-1.190078	0.109770	19322.8	7605.1	6918.2	24.05	12.19	-125.28	-11.36	152994.7
2016/07/27.05:00:00	602.0	0.285027	-1.258290	0.071253	0.573310	-0.838212	0.000031	0.737345	-1.182282	0.110556	19330.1	7695.9	6886.6	24.04	12.29	-124.87	-11.41	153202.4
2016/07/28.05:00:00	603.0	0.298577	-1.255542	0.072480	0.587154	-0.828450	0.000031	0.747900	-1.174357	0.111330	19336.9	7786.7	6855.3	24.03	12.39	-124.45	-11.46	153410.1
2016/07/29.05:00:00	604.0	0.312087	-1.252621	0.073697	0.600832	-0.818453	0.000030	0.758373	-1.166305	0.112093	19343.2	7877.8	6824.3	24.02	12.49	-124.03	-11.51	153617.7
2016/07/30.05:00:00	605.0	0.325553	-1.249530	0.074904	0.614342	-0.808223	0.000030	0.768764	-1.158126	0.112843	19349.2	7968.9	6793.6	24.01	12.59	-123.60	-11.57	153825.1
2016/07/31.05:00:00	606.0	0.338976	-1.246267	0.076101	0.627677	-0.797722	0.000029	0.779071	-1.149821	0.113580	19354.7	8060.2	6763.2	24.00	12.68	-123.17	-11.63	154032.6
2016/08/01.05:00:00	607.0	0.352351	-1.242834	0.077287	0.640836	-0.787074	0.000029	0.789292	-1.141390	0.114305	19359.8	8151.5	6733.2	23.99	12.78	-122.73	-11.69	154239.9
2016/08/02.05:00:00	608.0	0.365679	-1.239232	0.078462	0.653812	-0.776162	0.000028	0.799427	-1.132834	0.115018	19364.5	8242.9	6703.5	23.99	12.88	-122.28	-11.75	154447.2
2016/08/03.05:00:00	609.0	0.378957	-1.235640	0.079627	0.666602	-0.765028	0.000027	0.809475	-1.124153	0.115718	19368.8	8334.4	6674.1	23.98	12.98	-121.84	-11.82	154654.4
2016/08/04.05:00:00	610.0	0.392183	-1.231520	0.080781	0.679203	-0.753677	0.000026	0.819433	-1.115349	0.116406	19372.6	8425.9	6645.0	23.98	13.08	-121.38	-11.88	154861.6
2016/08/05.05:00:00	611.0	0.405356	-1.227412	0.081924	0.691609	-0.742111	0.000024	0.829300	-1.106421	0.117080	19376.0	8517.4	6616.3	23.97	13.18	-120.92	-11.95	155068.7
2016/08/06.05:00:00	612.0	0.418474	-1.223137	0.083056	0.703819	-0.730334	0.000023	0.839076	-1.097371	0.117742	19379.0	8609.0	6587.9	23.97	13.28	-120.46	-12.02	155275.8
2016/08/07.05:00:00	613.0	0.431534	-1.218695	0.084177	0.715826	-0.718350	0.000022	0.848759	-1.088199	0.118390	19381.6	8700.5	6559.8	23.96	13.38	-119.99	-12.09	155482.9
2016/08/08.05:00:00	614.0	0.444536	-1.214088	0.085286	0.727630	-0.706162	0.000021	0.858347	-1.078906	0.119025	19383.7	8792.0	6532.0	23.96	13.48	-119.52	-12.16	155689.9
2016/08/09.05:00:00	615.0	0.457478	-1.209315	0.086383	0.739225	-0.693775	0.000020	0.867839	-1.069492	0.119647	19385.4	8883.4	6504.6	23.96	13.57	-119.04	-12.23	155896.9
2016/08/10.05:00:00	616.0	0.470357	-1.204378	0.087469	0.750609	-0.681191	0.000019	0.877234	-1.059959	0.120256	19386.7	8974.8	6477.5	23.96	13.67	-118.56	-12.31	156103.9
2016/08/11.05:00:00	617.0	0.483172	-1.199278	0.088543	0.761779	-0.668414	0.000018	0.886531	-1.050306	0.120851	19387.6	9066.1	6450.7	23.95	13.77	-118.08	-12.38	156310.8
2016/08/12.05:00:00	618.0	0.495922	-1.194014	0.089605	0.772731	-0.655449	0.000018	0.895728	-1.040536	0.121432	19388.0	9157.3	6424.2	23.95	13.86	-117.59	-12.46	156517.8
2016/08/13.05:00:00	619.0	0.508604	-1.188588	0.090654	0.783463	-0.642299	0.000017	0.904823	-1.030647	0.122000	19388.0	9248.4	6398.1	23.95	13.96	-117.09	-12.53	156724.7
2016/08/14.05:00:00	620.0	0.521217	-1.183000	0.091692	0.793972	-0.628967	0.000017	0.913816	-1.020642	0.122554	19387.6	9339.4	6372.4	23.95	14.06	-116.60	-12.61	156931.7
2016/08/15.05:00:00	621.0	0.533759	-1.177252	0.092717	0.804254	-0.615458	0.000017	0.922705	-1.010521	0.123094	19386.7	9430.3	6346.9	23.96	14.16	-116.09	-12.68	157138.7
2016/08/16.05:00:00	622.0	0.546229	-1.171343	0.093729	0.814308	-0.601775	0.000016	0.931489	-1.000284	0.123620	19385.5	9521.0	6321.8	23.96	14.25	-115.59	-12.76	157345.6
2016/08/17.05:00:00	623.0	0.558624	-1.165275	0.094728	0.824130	-0.587922	0.000016	0.940166	-0.989933	0.124131	19383.8	9611.6	6297.0	23.96	14.35	-115.08	-12.84	157552.6
2016/08/18.05:00:00	624.0	0.570944	-1.159049	0.095715	0.833719	-0.573903	0.000016	0.948735	-0.979468	0.124629	19381.6	9702.0	6272.6	23.96	14.45	-114.56	-12.92	157759.7
2016/08/19.05:00:00	625.0	0.583185	-1.152665	0.096689	0.843071	-0.559720	0.000017	0.957194	-0.968890	0.125112	19379.1	9792.3	6248.5	23.97	14.55	-114.05	-12.99	157966.7
2016/08/20.05:00:00	626.0	0.595348	-1.146124	0.097649	0.852183	-0.545379	0.000017	0.965543	-0.958200	0.125581	19376.1	9882.4	6224.8	23.97	14.65	-113.52	-13.07	158173.8
2016/08/21.05:00:00	627.0	0.607429	-1.139427	0.098596	0.861054	-0.530882	0.000017	0.973780	-0.947399	0.126035	19372.7	9972.4	6201.4	23.98	14.75	-113.00	-13.15	158380.9
2016/08/22.05:00:00	628.0	0.619427	-1.132574	0.099530	0.869681	-0.516234	0.000017	0.981904	-0.936488	0.126474	19368.9	10062.1	6178.3	23.98	14.85	-112.47	-13.22	158588.1
2016/08/23.05:00:00	629.0	0.631341	-1.125568	0.100450	0.878061	-0.501437	0.000017	0.989913	-0.925467	0.126899	19364.6	10151.7	6155.6	23.99	14.95	-111.94	-13.30	158795.3
2016/08/24.05:00:00	630.0	0.643169	-1.118407	0.101356	0.886191	-0.486495	0.000016	0.997805	-0.914337	0.127308	19359.9	10241.1	6133.2	23.99	15.05	-111.40	-13.38	159002.6
2016/08/25.05:00:00	631.0	0.654909	-1.111094	0.102249	0.894068	-0.471413	0.000016	1.005580	-0.903100	0.127703	19354.8	10330.3	6111.2	24.00	15.15	-110.86	-13.45	159210.0
2016/08/26.05:00:00	632.0	0.666560	-1.103630	0.103127	0.901689	-0.456194	0.000015	1.013236	-0.891756	0.128083	19349.3	10419.3	6089.5	24.01	15.26	-110.32	-13.53	159417.4
2016/08/27.05:00:00	633.0	0.678119	-1.096014	0.103992	0.909053	-0.440842	0.000015	1.020772	-0.880306	0.128447	19343.3	10508.0	6068.2	24.02	15.36	-109.77	-13.60	159624.9
2016/08/28.05:00:00	634.0	0.689586	-1.088248	0.104842	0.916156	-0.425363	0.000014	1.028186	-0.868751	0.128796	19337.0	10596.6	6047.2	24.03	15.47	-109.22	-13.68	159832.4
2016/08/29.05:00:00	635.0	0.700958	-1.080333	0.105678	0.922995	-0.409759	0.000013	1.035477	-0.857092	0.129130	19330.2	10684.8	6026.6	24.04	15.57	-108.67	-13.75	160040.1
2016/08/30.05:00:00	636.0	0.712234	-1.072270	0.106499	0.929568	-0.394037	0.000012	1.042644	-0.845330	0.129448	19322.9	10772.9	6006.3	24.05	15.68	-108.11	-13.83	160247.8
2016/08/31.05:00:00	637.0	0.723412	-1.064060	0.107306	0.935873	-0.378200	0.000011	1.049684	-0.833466	0.129750	19315.3	10860.6	5986.4	24.06	15.79	-107.55	-13.90	160455.7
2016/09/01.05:00:00	638.0	0.734491	-1.055703	0.108098	0.941908	-0.362253	0.000009	1.056598	-0.821502	0.130037	19307.2	10948.1	5966.8	24.07	15.89	-106.98	-13.97	160663.6
2016/09/02.05:00:00	639.0	0.745469	-1.047201	0.108875	0.947669	-0.346201	0.000008	1.063383	-0.809437	0.130308	19298.8	11035.2	5947.5	24.09	16.00	-106.41	-14.04	160871.6
2016/09/03.05:00:00	640.0	0.756344	-1.038555	0.109637	0.953156	-0.330049	0.000007	1.070038	-0.797273	0.130563	19289.9	11122.0	5928.7	24.10	16.10	-105.84	-14.11	161079.8
2016/09/04.05:00:00	641.0	0.767114	-1.029766	0.110384	0.958367	-0.313802	0.000006	1.076562	-0.785011	0.130802	19280.5	11208.5	5910.1	24.11	16.21	-105.26	-14.18	161288.1
2016/09/05.05:00:00	642.0	0.777779	-1.020834	0.111116	0.963300	-0.297465	0.000004	1.082953	-0.772653	0.131025	19270.8	11294.7	5892.0	24.13	16.32	-104.69	-14.25	161495.4
2016/09/06.05:00:00	643.0	0.788336	-1.011761	0.111833	0.967953	-0.281043	0.000003	1.089209	-0.760198	0.131232	19260.6	11380.4	5874.2	24.14	16.42	-104.10	-14.31	161706.0
2016/09/07.05:00:00	644.0	0.798783	-1.002547	0.112533	0.972326	-0.264540	0.000002	1.095330	-0.747650	0.131422	19250.0	11465.8	5856.7	24.16	16.53	-103.52	-14.38	161913.6
2016/09/08.05:00:00	645.0	0.809120	-0.993194	0.113219	0.976416	-0.247962	0.000002	1.101315	-0.735007	0.131596	19239.1	11550.8	5839.6	24.17	16.63	-102.93	-14.44	162122.4
2016/09/09.05:00:00	646.0	0.819344	-0.983703	0.113888	0.980223	-0.231313	0.000001	1.107161	-0.722273	0.131753	19227.6	11635.4	5822.9	24.19	16.74	-102.34	-14.50	162331.3
2016/09/10.05:00:00	647.0	0.829454	-0.															

2016/10/02.05:00:00	669.0	1.019728	-0.729947	0.124669	0.987936	0.160110	-0.000013	1.200218	-0.406841	0.130591	18853.0	13453.5	5537.3	24.75	19.25	-87.90	-15.46	167188.8
2016/10/03.05:00:00	670.0	1.026770	-0.717499	0.124926	0.984755	0.177011	-0.000014	1.202325	-0.392290	0.130323	18831.9	13526.2	5529.2	24.78	19.37	-87.24	-15.47	167402.7
2016/10/04.05:00:00	671.0	1.033660	-0.704944	0.125164	0.981281	0.193858	-0.000015	1.204258	-0.377682	0.130037	18810.5	13598.3	5521.5	24.82	19.48	-86.57	-15.48	167617.0
2016/10/05.05:00:00	672.0	1.040395	-0.692285	0.125384	0.977517	0.210647	-0.000016	1.206017	-0.363020	0.129732	18788.7	13669.7	5514.2	24.85	19.60	-85.91	-15.49	167831.6
2016/10/06.05:00:00	673.0	1.046975	-0.679522	0.125585	0.973462	0.227372	-0.000016	1.207601	-0.348304	0.129408	18766.5	13740.5	5507.2	24.88	19.71	-85.24	-15.50	168046.4
2016/10/07.05:00:00	674.0	1.053398	-0.666657	0.125767	0.969118	0.244029	-0.000017	1.209007	-0.333538	0.129065	18743.9	13810.7	5500.5	24.92	19.82	-84.56	-15.51	168261.5
2016/10/08.05:00:00	675.0	1.059663	-0.653692	0.125930	0.964487	0.260612	-0.000017	1.210234	-0.318722	0.128703	18721.0	13880.2	5494.2	24.95	19.94	-83.89	-15.51	168476.9
2016/10/09.05:00:00	676.0	1.065768	-0.640628	0.126075	0.959570	0.277116	-0.000017	1.211282	-0.303859	0.128322	18697.7	13949.0	5488.3	24.99	20.05	-83.21	-15.51	168692.7
2016/10/10.05:00:00	677.0	1.071711	-0.627468	0.126200	0.954368	0.293536	-0.000018	1.212149	-0.288951	0.127922	18674.0	14017.1	5482.7	25.02	20.16	-82.53	-15.51	168908.1
2016/10/11.05:00:00	678.0	1.077491	-0.614211	0.126306	0.948883	0.309867	-0.000018	1.212833	-0.273999	0.127502	18650.0	14084.6	5477.5	25.06	20.28	-81.85	-15.50	169125.7
2016/10/12.05:00:00	679.0	1.083107	-0.600861	0.126392	0.943117	0.326105	-0.000018	1.213333	-0.259005	0.127064	18625.6	14151.4	5472.6	25.10	20.39	-81.17	-15.50	169341.7
2016/10/13.05:00:00	680.0	1.088556	-0.587419	0.126460	0.937072	0.342245	-0.000018	1.213648	-0.243972	0.126605	18600.8	14217.5	5468.1	25.13	20.50	-80.48	-15.49	169558.7
2016/10/14.05:00:00	681.0	1.093838	-0.573886	0.126507	0.930749	0.358283	-0.000017	1.213777	-0.228902	0.126128	18575.6	14282.8	5463.9	25.17	20.61	-79.79	-15.47	169776.0
2016/10/15.05:00:00	682.0	1.098951	-0.560265	0.126536	0.924151	0.374213	-0.000017	1.213718	-0.213796	0.125630	18550.1	14347.5	5460.1	25.21	20.73	-79.10	-15.46	169993.7
2016/10/16.05:00:00	683.0	1.103894	-0.546557	0.126544	0.917278	0.390032	-0.000017	1.213470	-0.198656	0.125114	18524.3	14411.5	5456.6	25.25	20.84	-78.41	-15.44	170211.7
2016/10/17.05:00:00	684.0	1.108664	-0.532763	0.126533	0.910133	0.405735	-0.000018	1.213033	-0.183486	0.124577	18498.1	14474.8	5453.5	25.29	20.95	-77.71	-15.42	170430.0
2016/10/18.05:00:00	685.0	1.113261	-0.518886	0.126502	0.902717	0.421317	-0.000018	1.212403	-0.168287	0.124021	18471.5	14537.3	5450.7	25.33	21.07	-77.01	-15.39	170648.7
2016/10/19.05:00:00	686.0	1.117683	-0.504928	0.126451	0.895032	0.436776	-0.000018	1.211581	-0.153061	0.123446	18444.6	14599.2	5448.2	25.37	21.18	-76.31	-15.36	170867.8
2016/10/20.05:00:00	687.0	1.121928	-0.490980	0.126381	0.887080	0.452105	-0.000019	1.210565	-0.137810	0.122850	18417.4	14660.4	5446.1	25.42	21.30	-75.61	-15.33	171087.2
2016/10/21.05:00:00	688.0	1.125995	-0.476774	0.126290	0.878862	0.467300	-0.000019	1.209354	-0.122538	0.122335	18399.8	14720.8	5444.4	25.46	21.41	-74.91	-15.30	171306.9
2016/10/22.05:00:00	689.0	1.129884	-0.462582	0.126179	0.870380	0.482357	-0.000020	1.207947	-0.107245	0.121600	18361.8	14780.5	5443.0	25.50	21.53	-74.20	-15.26	171527.1
2016/10/23.05:00:00	690.0	1.133591	-0.448316	0.126048	0.861636	0.497271	-0.000021	1.206343	-0.091935	0.120945	18333.5	14839.5	5441.9	25.54	21.65	-73.49	-15.22	171747.6
2016/10/24.05:00:00	691.0	1.137116	-0.433978	0.125896	0.852632	0.512037	-0.000022	1.204539	-0.076610	0.120270	18304.9	14897.8	5441.1	25.59	21.77	-72.78	-15.18	171968.5
2016/10/25.05:00:00	692.0	1.140457	-0.419569	0.125725	0.843370	0.526649	-0.000023	1.202536	-0.061272	0.119575	18276.0	14955.3	5440.7	25.63	21.89	-72.07	-15.13	172189.8
2016/10/26.05:00:00	693.0	1.143614	-0.405093	0.125532	0.833853	0.541104	-0.000025	1.200333	-0.045924	0.118860	18246.7	15012.1	5440.6	25.68	22.01	-71.36	-15.09	172411.4
2016/10/27.05:00:00	694.0	1.146583	-0.390551	0.125320	0.824084	0.555396	-0.000026	1.197927	-0.030568	0.118125	18217.1	15068.1	5440.8	25.72	22.12	-70.64	-15.03	172633.5
2016/10/28.05:00:00	695.0	1.149365	-0.375945	0.125087	0.814064	0.569521	-0.000027	1.195318	-0.015207	0.117371	18187.2	15123.3	5441.4	25.77	22.24	-69.92	-14.98	172855.9
2016/10/29.05:00:00	696.0	1.151958	-0.361276	0.124833	0.803798	0.583474	-0.000028	1.192505	0.000157	0.116596	18157.0	15177.8	5442.3	25.82	22.36	-69.20	-14.92	173078.8
2016/10/30.05:00:00	697.0	1.154360	-0.346548	0.124558	0.793287	0.597251	-0.000029	1.189487	0.015521	0.115801	18126.4	15231.5	5443.5	25.87	22.48	-68.48	-14.86	173302.1
2016/10/31.05:00:00	698.0	1.156570	-0.331763	0.124263	0.782535	0.610846	-0.000029	1.186263	0.030882	0.114986	18095.5	15284.3	5445.0	25.91	22.60	-67.75	-14.80	173525.8
2016/11/01.05:00:00	699.0	1.158587	-0.316922	0.123947	0.771546	0.624255	-0.000030	1.182832	0.046237	0.114151	18064.4	15338.4	5446.8	25.96	22.72	-67.02	-14.73	173749.9
2016/11/02.05:00:00	700.0	1.160409	-0.302027	0.123611	0.760322	0.637474	-0.000031	1.179192	0.061585	0.113295	18032.9	15397.6	5449.0	26.01	22.84	-66.29	-14.66	173974.4
2016/11/03.05:00:00	701.0	1.162034	-0.287082	0.123253	0.748867	0.650499	-0.000031	1.175344	0.076921	0.112420	18001.1	15458.1	5451.5	26.06	22.96	-65.56	-14.58	174199.4
2016/11/04.05:00:00	702.0	1.163463	-0.272088	0.122875	0.737185	0.663325	-0.000031	1.171285	0.092244	0.111525	17969.0	15518.6	5454.2	26.11	23.08	-64.83	-14.51	174424.8
2016/11/05.05:00:00	703.0	1.164693	-0.257047	0.122475	0.725279	0.675948	-0.000031	1.167016	0.107550	0.110609	17936.7	15576.4	5457.3	26.16	23.20	-64.10	-14.43	174650.6
2016/11/06.05:00:00	704.0	1.165723	-0.241963	0.122054	0.713153	0.688364	-0.000031	1.162535	0.122837	0.109674	17904.0	15634.3	5460.7	26.22	23.31	-63.36	-14.34	174876.9
2016/11/07.05:00:00	705.0	1.166551	-0.226836	0.121613	0.700812	0.700570	-0.000031	1.157841	0.138101	0.108718	17871.1	15693.3	5464.3	26.27	23.43	-62.62	-14.26	175103.6
2016/11/08.05:00:00	706.0	1.167178	-0.211670	0.121150	0.688258	0.712562	-0.000031	1.152935	0.153340	0.107743	17837.8	15757.5	5468.3	26.32	23.55	-61.88	-14.17	175330.8
2016/11/09.05:00:00	707.0	1.167600	-0.196467	0.120666	0.675496	0.724335	-0.000031	1.147814	0.168550	0.106747	17804.3	15822.8	5472.6	26.37	23.66	-61.14	-14.07	175558.4
2016/11/10.05:00:00	708.0	1.167818	-0.181230	0.120161	0.662530	0.735887	-0.000031	1.142478	0.183729	0.105732	17770.6	15896.3	5477.1	26.43	23.78	-60.39	-13.98	175786.5
2016/11/11.05:00:00	709.0	1.167829	-0.165961	0.119635	0.649363	0.747215	-0.000030	1.136927	0.198873	0.104696	17736.5	15970.9	5481.9	26.48	23.89	-59.65	-13.88	176015.1
2016/11/12.05:00:00	710.0	1.167633	-0.150662	0.119087	0.636000	0.758315	-0.000030	1.131159	0.213979	0.103641	17702.2	16045.6	5487.0	26.54	24.01	-58.90	-13.77	176244.1
2016/11/13.05:00:00	711.0	1.167229	-0.135337	0.118518	0.622445	0.769184	-0.000030	1.125175	0.229045	0.102566	17667.7	16120.4	5492.4	26.59	24.12	-58.15	-13.67	176473.6
2016/11/14.05:00:00	712.0	1.166614	-0.119987	0.117928	0.608702	0.779819	-0.000030	1.118974	0.244066	0.101471	17632.8	16195.6	5498.1	26.65	24.23	-57.40	-13.56	176703.6
2016/11/15.05:00:00	713.0	1.165790	-0.104615	0.117317	0.594774	0.790216	-0.000030	1.112555	0.259039	0.100356	17597.8	16270.6	5504.0	26.70	24.35	-56.65	-13.44	176934.1
2016/11/16.05:00:00	714.0	1.164753	-0.089224	0.116684	0.580664	0.800374	-0.000030	1.105917	0.273962	0.099221	17562.5	16345.8	5510.2	26.76	24.46	-55.90	-13.33	177166.0
2016/11/17.05:00:00	715.0	1.163500	-0.073817	0.116030	0.566378	0.810289	-0.000031	1.099061	0.288830	0.098067	17526.9	16421.2	5516.7	26.82	24.58	-55.14	-13.21	177395.5
2016/11/18.05:00:00	716.0	1.162039	-0.058397	0.115355	0.551917	0.819958	-0.000032	1.091985	0.303641	0.096893	17491.1	16497.8	5523.4	26.87	24.69	-54.39	-13.08	177628.4
2016/11/19.05:00:00	717.0	1.160360	-0.042965	0.114658	0.537288	0.829376	-0.000032	1.084690	0.318391	0.095700	17455.1	16574.5	5530.3	26.93	24.81	-53.63	-12.96	177860.9
2016/11/20.05:00:00	718.0	1.158464	-0.027526	0.113940	0.522492	0.838542	-0.000033	1.077176	0.333076	0.094488	17418.9	16651.4	5537.6	26.99	24.93	-52.87	-12.83	178093.8
2016/11/21.05:00:00	719.0	1.156352	-0.012082	0.113200														

2016/12/13.05:00:00	741.0	1.053294	0.322804	0.091590	0.147405	0.973294	-0.000035	0.843861	0.644455	0.061544	16537.3	16740.0	5759.5	28.47	27.52	-34.96	-8.98	183600.2
2016/12/14.05:00:00	742.0	1.045981	0.337506	0.090371	0.130100	0.975653	-0.000035	0.831140	0.656452	0.059910	16497.6	16753.9	5770.9	28.54	27.63	-34.16	-8.78	183846.5
2016/12/15.05:00:00	743.0	1.038437	0.352135	0.089133	0.112755	0.977712	-0.000035	0.818214	0.668287	0.058261	16457.8	16766.9	5782.4	28.62	27.73	-33.36	-8.57	184093.5
2016/12/16.05:00:00	744.0	1.030661	0.366687	0.087875	0.095374	0.979469	-0.000036	0.805083	0.679954	0.056597	16417.9	16778.9	5793.9	28.69	27.84	-32.56	-8.36	184341.0
2016/12/17.05:00:00	745.0	1.022653	0.381158	0.086598	0.077963	0.980923	-0.000036	0.791749	0.691450	0.054920	16378.1	16790.1	5805.5	28.76	27.95	-31.76	-8.15	184589.2
2016/12/18.05:00:00	746.0	1.014415	0.395545	0.085301	0.060526	0.982075	-0.000037	0.778215	0.702770	0.053228	16338.2	16800.3	5817.2	28.83	28.05	-30.95	-7.93	184837.9
2016/12/19.05:00:00	747.0	1.005945	0.409844	0.083985	0.043070	0.982922	-0.000037	0.764481	0.713911	0.051523	16298.3	16809.7	5828.9	28.90	28.16	-30.15	-7.72	185087.3
2016/12/20.05:00:00	748.0	0.997244	0.424050	0.082650	0.025598	0.983464	-0.000038	0.750551	0.724868	0.049804	16258.4	16818.1	5840.6	28.97	28.26	-29.34	-7.50	185337.4
2016/12/21.05:00:00	749.0	0.988312	0.438160	0.081297	0.008117	0.983701	-0.000038	0.736426	0.735637	0.048073	16218.5	16825.7	5852.4	29.05	28.37	-28.53	-7.27	185588.0
2016/12/22.05:00:00	750.0	0.979150	0.452170	0.079924	-0.009367	0.983632	-0.000039	0.722108	0.746213	0.046328	16178.6	16832.3	5864.2	29.12	28.47	-27.72	-7.05	185839.3
2016/12/23.05:00:00	751.0	0.969759	0.466076	0.078533	-0.026851	0.983258	-0.000039	0.707600	0.756593	0.044572	16138.7	16838.1	5876.0	29.19	28.57	-26.91	-6.82	186091.1
2016/12/24.05:00:00	752.0	0.960137	0.479873	0.077124	-0.044328	0.982576	-0.000039	0.692904	0.766772	0.042804	16098.9	16843.0	5887.7	29.26	28.68	-26.09	-6.59	186343.7
2016/12/25.05:00:00	753.0	0.950287	0.493557	0.075696	-0.061792	0.981589	-0.000040	0.678023	0.776746	0.041024	16059.1	16847.0	5899.7	29.34	28.78	-25.28	-6.35	186596.8
2016/12/26.05:00:00	754.0	0.940208	0.507125	0.074251	-0.079237	0.980295	-0.000039	0.662959	0.786511	0.039234	16019.4	16850.0	5911.5	29.41	28.88	-24.46	-6.12	186850.6
2016/12/27.05:00:00	755.0	0.929903	0.520573	0.072788	-0.096659	0.978694	-0.000039	0.647716	0.796062	0.037433	15979.8	16852.2	5923.3	29.48	28.98	-23.64	-5.88	187105.0
2016/12/28.05:00:00	756.0	0.919370	0.533895	0.071307	-0.114051	0.976788	-0.000039	0.632295	0.805396	0.035621	15940.2	16853.5	5935.1	29.55	29.08	-22.81	-5.64	187360.0
2016/12/29.05:00:00	757.0	0.908611	0.547088	0.069809	-0.131408	0.974577	-0.000039	0.616701	0.814508	0.033800	15900.7	16853.9	5946.8	29.63	29.18	-21.99	-5.40	187615.6
2016/12/30.05:00:00	758.0	0.897628	0.560147	0.068293	-0.148724	0.972060	-0.000038	0.600935	0.823395	0.031969	15861.4	16853.5	5958.5	29.70	29.28	-21.16	-5.15	187871.9
2016/12/31.05:00:00	759.0	0.886420	0.573069	0.066761	-0.165993	0.969240	-0.000037	0.585002	0.832051	0.030130	15822.1	16852.1	5970.2	29.77	29.38	-20.34	-4.90	188128.8
2017/01/01.05:00:00	760.0	0.874990	0.585849	0.065213	-0.183209	0.966117	-0.000037	0.568905	0.840474	0.028281	15783.0	16849.8	5981.8	29.84	29.47	-19.51	-4.65	188386.4
2017/01/02.05:00:00	761.0	0.863338	0.598483	0.063648	-0.200368	0.962692	-0.000036	0.552647	0.848660	0.026425	15744.0	16846.7	5993.3	29.92	29.57	-18.67	-4.40	188644.5
2017/01/03.05:00:00	762.0	0.851466	0.610966	0.062067	-0.217462	0.958966	-0.000035	0.536232	0.856604	0.024562	15705.1	16842.7	6004.8	29.99	29.66	-17.84	-4.15	188903.3
2017/01/04.05:00:00	763.0	0.839375	0.623294	0.060470	-0.234488	0.954942	-0.000034	0.519663	0.864303	0.022691	15666.4	16837.8	6016.2	30.06	29.75	-17.00	-3.89	189162.8
2017/01/05.05:00:00	764.0	0.827067	0.635463	0.058857	-0.251438	0.950620	-0.000033	0.502944	0.871752	0.020814	15627.9	16832.0	6027.4	30.13	29.84	-16.16	-3.63	189422.8
2017/01/06.05:00:00	765.0	0.814543	0.647468	0.057229	-0.268309	0.946002	-0.000032	0.486079	0.878949	0.018931	15589.6	16825.4	6038.6	30.21	29.93	-15.32	-3.38	189683.5
2017/01/07.05:00:00	766.0	0.801804	0.659304	0.055587	-0.285095	0.941091	-0.000032	0.469073	0.885889	0.017042	15551.4	16817.9	6049.7	30.28	30.01	-14.48	-3.11	189944.8
2017/01/08.05:00:00	767.0	0.788853	0.670969	0.053930	-0.301790	0.935888	-0.000031	0.451928	0.892569	0.015149	15513.5	16809.6	6060.6	30.35	30.10	-13.63	-2.85	190206.7
2017/01/09.05:00:00	768.0	0.775692	0.682457	0.052258	-0.318390	0.930394	-0.000031	0.434650	0.898955	0.013250	15475.8	16800.5	6071.5	30.42	30.18	-12.79	-2.58	190469.2
2017/01/10.05:00:00	769.0	0.762322	0.693763	0.050573	-0.334891	0.924613	-0.000031	0.417244	0.905134	0.011348	15438.3	16790.5	6082.1	30.49	30.26	-11.94	-2.32	190732.4
2017/01/11.05:00:00	770.0	0.748746	0.704884	0.048874	-0.351287	0.918547	-0.000031	0.399712	0.911012	0.009443	15401.1	16779.8	6092.7	30.56	30.34	-11.08	-2.05	190996.1
2017/01/12.05:00:00	771.0	0.734965	0.715815	0.047161	-0.367573	0.912196	-0.000031	0.382060	0.916617	0.007534	15364.1	16768.2	6103.0	30.64	30.42	-10.23	-1.78	191260.5
2017/01/13.05:00:00	772.0	0.720982	0.726551	0.045436	-0.383746	0.905563	-0.000031	0.365429	0.921945	0.005624	15327.4	16755.9	6113.2	30.71	30.50	-9.37	-1.51	191525.5
2017/01/14.05:00:00	773.0	0.706800	0.737088	0.043698	-0.399801	0.898650	-0.000031	0.346415	0.926993	0.003711	15291.0	16742.8	6123.3	30.78	30.58	-8.51	-1.24	191791.1
2017/01/15.05:00:00	774.0	0.692420	0.747423	0.041949	-0.415732	0.891458	-0.000031	0.328432	0.931758	0.001798	15254.9	16729.0	6133.1	30.85	30.65	-7.65	-0.96	192057.3
2017/01/16.05:00:00	775.0	0.677846	0.757550	0.040187	-0.431536	0.883991	-0.000032	0.310347	0.936237	-0.001176	15219.1	16714.4	6142.8	30.91	30.73	-6.79	-0.69	192324.1
2017/01/17.05:00:00	776.0	0.663080	0.767465	0.038414	-0.447207	0.876249	-0.000032	0.292167	0.940427	-0.002030	15183.6	16699.1	6152.2	30.98	30.80	-5.92	-0.41	192591.5
2017/01/18.05:00:00	777.0	0.648124	0.777164	0.036631	-0.462741	0.868234	-0.000032	0.273897	0.944325	-0.003943	15148.5	16683.1	6161.5	31.05	30.88	-5.05	-0.13	192859.5
2017/01/19.05:00:00	778.0	0.632983	0.786642	0.034836	-0.478132	0.859950	-0.000032	0.255541	0.947930	-0.005856	15113.7	16666.4	6170.5	31.12	30.95	-4.18	0.15	193128.1
2017/01/20.05:00:00	779.0	0.617659	0.795895	0.033032	-0.493377	0.851398	-0.000032	0.237105	0.951238	-0.007766	15079.3	16648.9	6179.3	31.19	31.02	-3.30	0.43	193397.2
2017/01/21.05:00:00	780.0	0.602154	0.804920	0.031218	-0.508469	0.842581	-0.000032	0.218595	0.954248	-0.009674	15045.3	16630.8	6187.8	31.25	31.10	-2.42	0.71	193667.0
2017/01/22.05:00:00	781.0	0.586473	0.813711	0.029395	-0.523405	0.833501	-0.000032	0.200016	0.956957	-0.011578	15011.6	16612.0	6196.1	31.32	31.17	-1.54	0.99	193937.3
2017/01/23.05:00:00	782.0	0.570619	0.822265	0.027563	-0.538178	0.824161	-0.000031	0.181374	0.959363	-0.013480	14978.4	16592.5	6204.1	31.39	31.23	-0.66	1.27	194208.2
2017/01/24.05:00:00	783.0	0.554595	0.830577	0.025723	-0.552786	0.814564	-0.000031	0.162673	0.961463	-0.015376	14945.5	16572.4	6211.9	31.45	31.30	0.23	1.55	194479.6
2017/01/25.05:00:00	784.0	0.538405	0.838643	0.023876	-0.567222	0.804713	-0.000030	0.143921	0.963257	-0.017268	14913.1	16551.6	6219.4	31.51	31.37	1.12	1.84	194751.6
2017/01/26.05:00:00	785.0	0.522053	0.846460	0.022021	-0.581482	0.794611	-0.000029	0.125123	0.964743	-0.019155	14881.2	16530.2	6226.6	31.58	31.43	2.01	2.12	195024.2
2017/01/27.05:00:00	786.0	0.505542	0.854023	0.020159	-0.595562	0.784261	-0.000028	0.106285	0.965919	-0.021035	14849.7	16508.1	6233.5	31.64	31.50	2.91	2.40	195279.9
2017/01/28.05:00:00	787.0	0.488877	0.861329	0.018292	-0.609456	0.773667	-0.000027	0.087413	0.967783	-0.022909	14818.7	16485.4	6240.1	31.70	31.56	3.81	2.69	195570.9
2017/01/29.05:00:00	788.0	0.472061	0.868373	0.016418	-0.623161	0.762832	-0.000026	0.068512	0.967335	-0.024775	14788.1	16462.0	6246.4	31.76	31.62	4.71	2.97	195845.1
2017/01/30.05:00:00	789.0	0.455099	0.875152	0.014540	-0.636671	0.751760	-0.000025	0.049589	0.967574	-0.026633	14758.1	16438.1	6252.3	31.82	31.68	5.62	3.26	196119.8
2017/01/31.05:00:00	790.0	0.437995	0.881661	0.012657	-0.649983	0.740454	-0.000024	0.030650	0.967498	-0.028482	14728.6	16413.5	6258.0	31.88	31.73	6.53	3.54	196395.0
2017/02/01.05:00:00	791.0	0.420754	0.887898	0.010770	-0.663092	0.728919	-0.000023	0.011701	0.967107									

2017/02/23.05:00:00	813.0	0.017048	0.949870	-0.030562	-0.893343	0.425466	-0.000014	-0.395145	0.879240	-0.067244	14219.5	15723.8	6280.2	32.95	32.54	28.45	9.89	202847.5
2017/02/24.05:00:00	814.0	-0.001885	0.949051	-0.032375	-0.900890	0.409801	-0.000012	-0.412620	0.871759	-0.068710	14205.9	15690.3	6275.9	32.98	32.56	29.45	10.15	203132.3
2017/02/25.05:00:00	815.0	-0.020820	0.947904	-0.034176	-0.908160	0.394009	-0.000011	-0.429961	0.863993	-0.070152	14193.1	15656.7	6271.2	33.01	32.57	30.46	10.40	203417.3
2017/02/26.05:00:00	816.0	-0.039749	0.946428	-0.035966	-0.915153	0.378097	-0.000010	-0.447161	0.855944	-0.071572	14181.0	15623.0	6266.0	33.03	32.59	31.47	10.65	203702.6
2017/02/27.05:00:00	817.0	-0.058666	0.944623	-0.037743	-0.921865	0.362068	-0.000009	-0.464215	0.847617	-0.072969	14169.8	15589.1	6260.3	33.06	32.61	32.48	10.90	203988.1
2017/02/28.05:00:00	818.0	-0.077564	0.942489	-0.039508	-0.928294	0.345928	-0.000007	-0.481119	0.839014	-0.074342	14159.4	15555.2	6254.1	33.08	32.62	33.50	11.15	204273.9
2017/03/01.05:00:00	819.0	-0.096437	0.940026	-0.041258	-0.934439	0.329683	-0.000006	-0.497866	0.830139	-0.075690	14149.9	15521.2	6247.5	33.11	32.63	34.52	11.39	204559.8
2017/03/02.05:00:00	820.0	-0.115278	0.937233	-0.042995	-0.940299	0.313339	-0.000005	-0.514453	0.820996	-0.077015	14141.1	15487.2	6240.4	33.13	32.64	35.55	11.63	204845.9
2017/03/03.05:00:00	821.0	-0.134080	0.934112	-0.044717	-0.945871	0.296900	-0.000004	-0.530873	0.811588	-0.078314	14133.2	15453.1	6232.8	33.14	32.64	36.58	11.87	205132.2
2017/03/04.05:00:00	822.0	-0.152837	0.930663	-0.046424	-0.951154	0.280371	-0.000003	-0.547123	0.801919	-0.079589	14126.1	15419.1	6224.7	33.16	32.65	37.61	12.10	205418.6
2017/03/05.05:00:00	823.0	-0.171541	0.926886	-0.048114	-0.956148	0.263760	-0.000002	-0.563198	0.791993	-0.080837	14119.8	15385.0	6216.2	33.18	32.65	38.65	12.33	205705.2
2017/03/06.05:00:00	824.0	-0.190187	0.922782	-0.049788	-0.960851	0.247070	-0.000002	-0.579094	0.781815	-0.082060	14114.4	15351.0	6207.2	33.19	32.65	39.70	12.56	205991.9
2017/03/07.05:00:00	825.0	-0.208768	0.918353	-0.051444	-0.965263	0.230307	-0.000002	-0.594805	0.771388	-0.083257	14109.9	15317.1	6197.7	33.20	32.65	40.75	12.78	206278.7
2017/03/08.05:00:00	826.0	-0.227276	0.913600	-0.053083	-0.969383	0.213476	-0.000001	-0.610328	0.760717	-0.084428	14106.2	15283.3	6187.7	33.21	32.65	41.80	13.00	206565.7
2017/03/09.05:00:00	827.0	-0.245706	0.908523	-0.054703	-0.973210	0.196582	-0.000001	-0.625658	0.749806	-0.085572	14103.3	15249.6	6177.3	33.22	32.65	42.85	13.21	206852.7
2017/03/10.05:00:00	828.0	-0.264051	0.903125	-0.056304	-0.976744	0.179629	-0.000001	-0.640792	0.738660	-0.086689	14101.4	15216.0	6166.4	33.23	32.64	43.91	13.42	207139.7
2017/03/11.05:00:00	829.0	-0.282304	0.897408	-0.057885	-0.979985	0.162624	-0.000001	-0.655725	0.727282	-0.087779	14100.2	15182.6	6155.0	33.23	32.63	44.98	13.63	207426.9
2017/03/12.05:00:00	830.0	-0.300459	0.891372	-0.059447	-0.982930	0.145570	-0.000001	-0.670455	0.715678	-0.088842	14100.0	15149.5	6143.2	33.24	32.63	46.05	13.83	207714.0
2017/03/13.05:00:00	831.0	-0.318509	0.885021	-0.060987	-0.985582	0.128473	-0.000001	-0.684976	0.703852	-0.089877	14100.6	15116.6	6130.9	33.24	32.62	47.12	14.03	208001.2
2017/03/14.05:00:00	832.0	-0.336448	0.878356	-0.062506	-0.987937	0.111337	-0.000001	-0.699286	0.691809	-0.090884	14102.0	15083.9	6118.1	33.24	32.61	48.20	14.22	208288.4
2017/03/15.05:00:00	833.0	-0.354270	0.871380	-0.064004	-0.989997	0.094167	-0.000001	-0.713382	0.679554	-0.091863	14104.4	15051.5	6104.9	33.24	32.60	49.28	14.41	208575.6
2017/03/16.05:00:00	834.0	-0.371969	0.864096	-0.065479	-0.991760	0.076968	-0.000000	-0.727259	0.667091	-0.092815	14107.6	15019.5	6091.2	33.23	32.59	50.36	14.60	208862.7
2017/03/17.05:00:00	835.0	-0.389537	0.856506	-0.066931	-0.993226	0.059746	-0.000000	-0.740916	0.654425	-0.093738	14111.6	14987.8	6077.1	33.23	32.58	51.45	14.78	209149.9
2017/03/18.05:00:00	836.0	-0.406970	0.848613	-0.068360	-0.994395	0.042504	0.000001	-0.754349	0.641562	-0.094633	14116.5	14956.5	6062.5	33.22	32.57	52.54	14.95	209436.9
2017/03/19.05:00:00	837.0	-0.424261	0.840421	-0.069765	-0.995266	0.025248	0.000001	-0.767555	0.628506	-0.095499	14122.3	14925.5	6047.5	33.21	32.56	53.64	15.12	209723.9
2017/03/20.05:00:00	838.0	-0.441404	0.831932	-0.071146	-0.995839	0.007983	0.000002	-0.780531	0.615262	-0.096331	14129.0	14895.0	6032.1	33.20	32.55	54.74	15.28	210010.9
2017/03/21.05:00:00	839.0	-0.458394	0.823150	-0.072502	-0.996114	-0.009286	0.000003	-0.793276	0.601835	-0.097146	14136.5	14864.9	6016.2	33.19	32.54	55.85	15.44	210297.7
2017/03/22.05:00:00	840.0	-0.475224	0.814078	-0.073833	-0.996091	-0.026554	0.000004	-0.805786	0.588230	-0.097927	14144.8	14835.2	6000.0	33.18	32.53	56.95	15.60	210584.4
2017/03/23.05:00:00	841.0	-0.491889	0.804720	-0.075139	-0.995769	-0.043815	0.000005	-0.818069	0.574452	-0.098719	14154.0	14806.1	5983.3	33.16	32.51	58.06	15.75	210871.0
2017/03/24.05:00:00	842.0	-0.508384	0.795080	-0.076418	-0.995149	-0.061064	0.000007	-0.830095	0.560570	-0.099402	14164.0	14777.4	5966.1	33.15	32.50	59.18	15.89	211157.4
2017/03/25.05:00:00	843.0	-0.524702	0.785161	-0.077671	-0.994230	-0.078296	0.000008	-0.841888	0.546399	-0.100096	14174.9	14749.2	5948.6	33.13	32.49	60.30	16.03	211443.7
2017/03/26.05:00:00	844.0	-0.540840	0.774969	-0.078898	-0.993014	-0.095506	0.000009	-0.853439	0.532133	-0.100761	14186.7	14721.6	5930.7	33.11	32.47	61.42	16.16	211729.9
2017/03/27.05:00:00	845.0	-0.556791	0.764506	-0.080097	-0.991500	-0.112688	0.000011	-0.864746	0.517715	-0.101398	14199.2	14694.6	5912.3	33.08	32.46	62.55	16.28	212015.8
2017/03/28.05:00:00	846.0	-0.572551	0.753778	-0.081269	-0.989689	-0.129837	0.000012	-0.875806	0.503150	-0.102005	14212.6	14668.1	5893.6	33.06	32.45	63.67	16.40	212301.5
2017/03/29.05:00:00	847.0	-0.588115	0.742789	-0.082413	-0.987581	-0.146946	0.000013	-0.886619	0.488442	-0.102584	14226.8	14642.2	5874.5	33.04	32.43	64.81	16.52	212587.1
2017/03/30.05:00:00	848.0	-0.603477	0.731542	-0.083529	-0.985179	-0.164011	0.000014	-0.897182	0.473597	-0.103134	14241.8	14617.0	5855.0	33.01	32.42	65.94	16.63	212872.4
2017/03/31.05:00:00	849.0	-0.618634	0.720044	-0.084617	-0.982482	-0.181027	0.000015	-0.907496	0.458620	-0.103655	14257.6	14592.3	5835.2	32.98	32.40	67.08	16.73	213157.0
2017/04/01.05:00:00	850.0	-0.633580	0.708298	-0.085676	-0.979493	-0.197987	0.000016	-0.917557	0.443516	-0.104147	14274.3	14568.3	5815.0	32.95	32.38	68.22	16.83	213442.3
2017/04/02.05:00:00	851.0	-0.648312	0.696310	-0.086707	-0.976212	-0.214887	0.000016	-0.927366	0.428289	-0.104611	14291.7	14545.0	5794.4	32.92	32.37	69.36	16.92	213726.8
2017/04/03.05:00:00	852.0	-0.662825	0.684084	-0.087708	-0.972642	-0.231721	0.000017	-0.936922	0.412946	-0.105046	14309.9	14522.4	5773.5	32.89	32.35	70.50	17.00	214011.1
2017/04/04.05:00:00	853.0	-0.677115	0.671626	-0.088680	-0.968784	-0.248485	0.000017	-0.946224	0.397490	-0.105452	14328.9	14500.5	5752.2	32.85	32.33	71.65	17.08	214295.1
2017/04/05.05:00:00	854.0	-0.691177	0.658940	-0.089622	-0.964641	-0.265174	0.000017	-0.955270	0.381928	-0.105830	14348.6	14479.4	5730.7	32.82	32.31	72.80	17.15	214578.8
2017/04/06.05:00:00	855.0	-0.705100	0.646031	-0.090535	-0.960213	-0.281784	0.000017	-0.964061	0.366263	-0.106180	14369.1	14459.0	5708.7	32.78	32.29	73.95	17.21	214862.1
2017/04/07.05:00:00	856.0	-0.718607	0.632906	-0.091418	-0.955503	-0.298308	0.000017	-0.972596	0.350501	-0.106502	14390.4	14439.4	5686.5	32.74	32.27	75.11	17.27	215145.2
2017/04/08.05:00:00	857.0	-0.731967	0.619568	-0.092270	-0.950512	-0.314744	0.000017	-0.980875	0.334646	-0.106796	14412.4	14420.6	5663.9	32.70	32.25	76.26	17.32	215427.8
2017/04/09.05:00:00	858.0	-0.745085	0.606025	-0.093093	-0.945243	-0.331087	0.000017	-0.988897	0.318704	-0.107061	14435.1	14402.7	5641.1	32.66	32.23	77.42	17.36	215710.2
2017/04/10.05:00:00	859.0	-0.757960	0.592280	-0.093885	-0.939696	-0.347332	0.000017	-0.996662	0.302679	-0.107299	14458.6	14385.7	5617.9	32.62	32.21	78.58	17.40	215992.2
2017/04/11.05:00:00	860.0	-0.770586	0.578340	-0.094647	-0.933875	-0.363476	0.000017	-1.004170	0.286577	-0.107509	14482.7	14369.5	5594.5	32.57	32.19	79.74	17.43	216273.8
2017/04/12.05:00:00	861.0	-0.782962	0.564209	-0.095378	-0.927781	-0.379512	0.000018	-1.011421	0.270401	-0.107692	14507.6	14354.2	5570.8	32.53	32.17	80.90	17.46	216555.0
2017/04/13.05:00:00	862.0	-0.795085	0.549894	-0.096078	-0.921415	-0.395438	0.000018	-1.018416	0.254156	-0.107847	14533.1	14339.9	5548.6	32.48	32.15	82.06	17.48	216835.8
2017/04/14.05:00:00	863.0	-0.806952	0.535400	-0.096748														

2017/05/06.05:00:00	885.0	-0.999799	0.182883	-0.103724	-0.705408	-0.721166	0.000032	-1.109902	-0.128468	-0.104342	15283.9	14307.8	4940.4	31.08	31.89	108.68	16.05	223159.8
2017/05/07.05:00:00	886.0	-1.005386	0.165845	-0.103696	-0.693287	-0.733150	0.000032	-1.110969	-0.145100	-0.103905	15322.3	14320.5	4912.5	31.01	31.88	109.82	15.91	223428.1
2017/05/08.05:00:00	887.0	-1.010695	0.148760	-0.103640	-0.680969	-0.744922	0.000032	-1.111805	-0.161701	-0.103447	15361.1	14334.4	4884.5	30.94	31.88	110.95	15.77	223695.7
2017/05/09.05:00:00	888.0	-1.015728	0.131635	-0.103556	-0.668456	-0.756481	0.000032	-1.112413	-0.178268	-0.102967	15400.3	14349.5	4856.5	30.87	31.87	112.08	15.62	223962.8
2017/05/10.05:00:00	889.0	-1.020486	0.114475	-0.103444	-0.655752	-0.767823	0.000032	-1.112793	-0.194800	-0.102466	15439.8	14366.0	4828.4	30.80	31.87	113.21	15.46	224229.2
2017/05/11.05:00:00	890.0	-1.024969	0.097283	-0.103304	-0.642860	-0.778945	0.000032	-1.112947	-0.211292	-0.101945	15479.6	14383.7	4800.2	30.73	31.87	114.33	15.30	224495.0
2017/05/12.05:00:00	891.0	-1.029178	0.080066	-0.103136	-0.629785	-0.789844	0.000033	-1.112877	-0.227741	-0.101403	15519.7	14402.6	4772.0	30.65	31.87	115.45	15.14	224760.1
2017/05/13.05:00:00	892.0	-1.033115	0.062827	-0.102941	-0.616530	-0.800518	0.000033	-1.112586	-0.244145	-0.100841	15560.1	14422.9	4743.7	30.58	31.87	116.57	14.96	225024.7
2017/05/14.05:00:00	893.0	-1.036780	0.045572	-0.102719	-0.603098	-0.810964	0.000034	-1.112074	-0.260501	-0.100258	15600.8	14444.5	4715.4	30.51	31.87	117.68	14.79	225288.6
2017/05/15.05:00:00	894.0	-1.040174	0.028304	-0.102470	-0.589493	-0.821179	0.000035	-1.111344	-0.276805	-0.099656	15641.8	14467.3	4687.1	30.44	31.87	118.79	14.61	225551.9
2017/05/16.05:00:00	895.0	-1.043299	0.011030	-0.102195	-0.575719	-0.831160	0.000035	-1.110398	-0.293056	-0.099035	15683.1	14491.4	4658.7	30.36	31.87	119.89	14.42	225814.5
2017/05/17.05:00:00	896.0	-1.046156	-0.006248	-0.101893	-0.561780	-0.840905	0.000036	-1.109237	-0.309250	-0.098395	15724.6	14516.9	4630.3	30.29	31.88	120.99	14.23	226076.5
2017/05/18.05:00:00	897.0	-1.048747	-0.023523	-0.101566	-0.547679	-0.850410	0.000037	-1.107863	-0.325384	-0.097735	15766.4	14543.6	4601.9	30.22	31.89	122.09	14.03	226337.9
2017/05/19.05:00:00	898.0	-1.051073	-0.040793	-0.101213	-0.533420	-0.859673	0.000038	-1.106279	-0.341457	-0.097057	15808.3	14571.6	4573.5	30.14	31.90	123.18	13.83	226598.6
2017/05/20.05:00:00	899.0	-1.053135	-0.058053	-0.100834	-0.519008	-0.868691	0.000039	-1.104486	-0.357466	-0.096361	15850.5	14600.9	4545.0	30.07	31.91	124.27	13.62	226858.7
2017/05/21.05:00:00	900.0	-1.054935	-0.075298	-0.100430	-0.504446	-0.877462	0.000040	-1.102486	-0.373407	-0.095647	15892.9	14631.6	4516.6	29.99	31.92	125.35	13.41	227118.2
2017/05/22.05:00:00	901.0	-1.056474	-0.092525	-0.100002	-0.489738	-0.885982	0.000041	-1.100282	-0.389279	-0.094915	15935.5	14663.4	4488.1	29.92	31.93	126.43	13.20	227377.0
2017/05/23.05:00:00	902.0	-1.057755	-0.109728	-0.099549	-0.474888	-0.894250	0.000041	-1.097875	-0.405080	-0.094165	15978.3	14696.6	4459.7	29.84	31.95	127.51	12.98	227635.2
2017/05/24.05:00:00	903.0	-1.058779	-0.126906	-0.099071	-0.459902	-0.902261	0.000042	-1.095267	-0.420806	-0.093399	16021.2	14731.1	4431.3	29.77	31.96	128.58	12.76	227892.7
2017/05/25.05:00:00	904.0	-1.059549	-0.144053	-0.098570	-0.444783	-0.910015	0.000042	-1.092460	-0.436456	-0.092615	16064.3	14766.8	4402.8	29.69	31.98	129.64	12.53	228149.6
2017/05/26.05:00:00	905.0	-1.060064	-0.161165	-0.098046	-0.429536	-0.917507	0.000042	-1.089456	-0.452027	-0.091814	16107.5	14803.7	4374.4	29.62	31.99	130.70	12.30	228405.8
2017/05/27.05:00:00	906.0	-1.060329	-0.178239	-0.097498	-0.414167	-0.924737	0.000042	-1.086258	-0.467518	-0.090998	16150.8	14841.9	4346.0	29.54	32.01	131.76	12.07	228661.4
2017/05/28.05:00:00	907.0	-1.060344	-0.195271	-0.096927	-0.398679	-0.931702	0.000042	-1.082867	-0.482926	-0.090165	16194.3	14881.3	4317.6	29.47	32.03	132.81	11.83	228916.3
2017/05/29.05:00:00	908.0	-1.060112	-0.212258	-0.096334	-0.383079	-0.938400	0.000042	-1.079286	-0.498248	-0.089316	16237.9	14921.9	4289.2	29.40	32.05	133.86	11.59	229170.6
2017/05/30.05:00:00	909.0	-1.059635	-0.229196	-0.095718	-0.367370	-0.944830	0.000042	-1.075516	-0.513484	-0.088452	16281.6	14963.8	4260.9	29.32	32.07	134.90	11.35	229424.3
2017/05/31.05:00:00	910.0	-1.058915	-0.246081	-0.095080	-0.351558	-0.950990	0.000041	-1.071559	-0.528631	-0.087572	16325.3	15006.8	4232.6	29.25	32.08	135.94	11.10	229677.3
2017/06/01.05:00:00	911.0	-1.057953	-0.262909	-0.094421	-0.335648	-0.956879	0.000041	-1.067419	-0.543687	-0.086677	16369.2	15051.1	4204.3	29.17	32.10	136.97	10.85	229929.7
2017/06/02.05:00:00	912.0	-1.056752	-0.279679	-0.093740	-0.319644	-0.962496	0.000040	-1.063096	-0.558649	-0.085767	16413.1	15096.5	4176.1	29.10	32.12	138.00	10.60	230181.4
2017/06/03.05:00:00	913.0	-1.055315	-0.296386	-0.093039	-0.303551	-0.967839	0.000040	-1.058592	-0.573518	-0.084843	16457.1	15143.1	4147.9	29.02	32.14	139.02	10.34	230432.5
2017/06/04.05:00:00	914.0	-1.053643	-0.313027	-0.092317	-0.287374	-0.972909	0.000040	-1.053911	-0.588289	-0.083905	16501.1	15190.9	4119.8	28.95	32.16	140.04	10.08	230682.9
2017/06/05.05:00:00	915.0	-1.051739	-0.329599	-0.091574	-0.271116	-0.977702	0.000039	-1.049053	-0.602963	-0.082952	16545.1	15239.9	4091.7	28.87	32.19	141.05	9.82	230932.7
2017/06/06.05:00:00	916.0	-1.049605	-0.346099	-0.090811	-0.254783	-0.982220	0.000039	-1.044022	-0.617536	-0.081986	16589.2	15290.1	4063.6	28.80	32.21	142.05	9.56	231181.8
2017/06/07.05:00:00	917.0	-1.047243	-0.362524	-0.090029	-0.238379	-0.986460	0.000039	-1.038818	-0.632008	-0.081006	16633.3	15341.4	4035.6	28.73	32.23	143.06	9.29	231430.3
2017/06/08.05:00:00	918.0	-1.044655	-0.378871	-0.089227	-0.221909	-0.990422	0.000039	-1.033445	-0.646376	-0.080013	16677.4	15393.9	4007.7	28.65	32.25	144.05	9.02	231678.5
2017/06/09.05:00:00	919.0	-1.041845	-0.395137	-0.088406	-0.205376	-0.994105	0.000039	-1.027904	-0.660639	-0.079008	16721.5	15447.5	3979.8	28.58	32.28	145.04	8.75	231925.5
2017/06/10.05:00:00	920.0	-1.038813	-0.411319	-0.087567	-0.188786	-0.997509	0.000040	-1.022197	-0.674796	-0.077989	16765.5	15502.3	3952.0	28.51	32.31	146.03	8.48	232172.1
2017/06/11.05:00:00	921.0	-1.035564	-0.427415	-0.086709	-0.172142	-1.000631	0.000040	-1.016327	-0.688845	-0.076958	16809.6	15558.2	3924.2	28.43	32.33	147.01	8.20	232418.1
2017/06/12.05:00:00	922.0	-1.032098	-0.443421	-0.085833	-0.155450	-1.003473	0.000041	-1.010295	-0.702784	-0.075914	16853.6	15615.2	3896.5	28.36	32.36	147.99	7.93	232663.4
2017/06/13.05:00:00	923.0	-1.028419	-0.459336	-0.084939	-0.138713	-1.006032	0.000041	-1.004103	-0.716613	-0.074859	16897.6	15673.4	3868.9	28.29	32.39	148.96	7.65	232908.1
2017/06/14.05:00:00	924.0	-1.024528	-0.475157	-0.084027	-0.121936	-1.008308	0.000042	-0.997754	-0.730329	-0.073792	16941.5	15732.6	3841.3	28.22	32.42	149.93	7.37	233152.3
2017/06/15.05:00:00	925.0	-1.020429	-0.490880	-0.083099	-0.105123	-1.010300	0.000042	-0.991250	-0.743931	-0.072713	16985.4	15793.0	3813.8	28.15	32.46	150.89	7.09	233395.7
2017/06/16.05:00:00	926.0	-1.016124	-0.506505	-0.082154	-0.088280	-1.012008	0.000043	-0.984593	-0.757419	-0.071623	17029.2	15854.4	3786.4	28.07	32.49	151.85	6.81	233638.6
2017/06/17.05:00:00	927.0	-1.011614	-0.522028	-0.081192	-0.071410	-1.013431	0.000044	-0.977784	-0.770790	-0.070522	17073.0	15917.0	3759.1	28.00	32.53	152.80	6.53	233882.8
2017/06/18.05:00:00	928.0	-1.006904	-0.537447	-0.080214	-0.054518	-1.014569	0.000044	-0.970826	-0.784043	-0.069411	17116.6	15980.6	3731.8	27.93	32.56	153.75	6.24	234122.5
2017/06/19.05:00:00	929.0	-1.001994	-0.552759	-0.079221	-0.037609	-1.015419	0.000044	-0.963721	-0.797178	-0.068289	17160.2	16045.2	3704.6	27.86	32.60	154.69	5.96	234363.5
2017/06/20.05:00:00	930.0	-0.996888	-0.567964	-0.078211	-0.020688	-1.015983	0.000045	-0.956471	-0.810193	-0.067156	17203.7	16110.9	3677.5	27.79	32.64	155.63	5.67	234603.9
2017/06/21.05:00:00	931.0	-0.991588	-0.583058	-0.077187	-0.003760	-1.016259	0.000045	-0.949078	-0.823086	-0.066014	17247.0	16177.6	3650.5	27.72	32.68	156.57	5.38	234843.7
2017/06/22.05:00:00	932.0	-0.986097	-0.598039	-0.076148	0.013171	-1.016248	0.000045	-0.941544	-0.835857	-0.064861	17290.3	16245.3	3623.5	27.65	32.72	157.50	5.10	235082.9
2017/06/23.05:00:00	933.0	-0.980417	-0.612906	-0.075094	0.030098	-1.015948	0.000044	-0.933871	-0.848505	-0.063700	17333.4	16313.9	3596.7	27.58	32.77	158.42	4.81	235321.5
2017/06/24.05:00:00	934.0	-0.974550	-0.627656	-0.074025	0.047018	-1.015360	0.000044	-0.926060	-0.861028	-0.062528	17376.4	16383.5	3569.9	27.51	32.81	159.34	4.52	235559.5
2017/06/25.05:00:00	935.0	-0.9																

2017/07/17.05:00:00	957.0	-0.793829	-0.930923	-0.046197	0.422788	-0.924230	0.000039	-0.713103	-1.112639	-0.033517	18315.3	18213.7	2980.6	26.05	33.90	179.42	-2.12	240877.7
2017/07/18.05:00:00	958.0	-0.784225	-0.942407	-0.044874	0.438097	-0.917013	0.000039	-0.702585	-1.121921	-0.032187	18353.4	18302.0	2956.3	25.99	33.96	-179.75	-2.40	241102.5
2017/07/19.05:00:00	959.0	-0.774495	-0.953741	-0.043543	0.453284	-0.909536	0.000038	-0.691978	-1.131061	-0.030852	18391.2	18390.8	2932.0	25.94	34.02	-178.92	-2.68	241326.8
2017/07/20.05:00:00	960.0	-0.764642	-0.964922	-0.042206	0.468345	-0.901801	0.000038	-0.681283	-1.140057	-0.029514	18428.7	18480.2	2907.8	25.88	34.08	-178.09	-2.96	241550.7
2017/07/21.05:00:00	961.0	-0.754668	-0.975950	-0.040862	0.483273	-0.893809	0.000037	-0.670502	-1.148910	-0.028171	18465.9	18570.1	2883.8	25.82	34.14	-177.27	-3.24	241774.0
2017/07/22.05:00:00	962.0	-0.744575	-0.986825	-0.039511	0.498066	-0.885564	0.000036	-0.659636	-1.157618	-0.026826	18502.9	18660.6	2859.8	25.77	34.20	-176.45	-3.52	241996.9
2017/07/23.05:00:00	963.0	-0.734365	-0.997546	-0.038154	0.512718	-0.877067	0.000035	-0.648689	-1.166181	-0.025476	18539.6	18751.7	2836.0	25.71	34.26	-175.63	-3.79	242219.3
2017/07/24.05:00:00	964.0	-0.724042	-1.008112	-0.036792	0.527224	-0.868321	0.000034	-0.637660	-1.174599	-0.024124	18575.9	18843.2	2812.3	25.66	34.32	-174.81	-4.07	242441.2
2017/07/25.05:00:00	965.0	-0.713607	-1.018521	-0.035424	0.541580	-0.859329	0.000033	-0.626553	-1.182872	-0.022769	18612.0	18935.2	2788.7	25.60	34.39	-174.00	-4.34	242662.7
2017/07/26.05:00:00	966.0	-0.703062	-1.028775	-0.034050	0.555781	-0.850093	0.000032	-0.615368	-1.190999	-0.021411	18647.8	19027.6	2765.2	25.55	34.45	-173.19	-4.62	242883.7
2017/07/27.05:00:00	967.0	-0.692409	-1.038871	-0.032671	0.569824	-0.840616	0.000031	-0.604108	-1.198979	-0.020050	18683.3	19120.5	2741.8	25.50	34.51	-172.38	-4.89	243104.2
2017/07/28.05:00:00	968.0	-0.681652	-1.048809	-0.031287	0.583705	-0.830902	0.000030	-0.592774	-1.206813	-0.018687	18718.4	19213.8	2718.5	25.45	34.57	-171.57	-5.16	243324.3
2017/07/29.05:00:00	969.0	-0.670791	-1.058589	-0.029898	0.597419	-0.820953	0.000029	-0.581368	-1.214500	-0.017321	18753.3	19307.5	2695.4	25.39	34.63	-170.77	-5.42	243543.9
2017/07/30.05:00:00	970.0	-0.659830	-1.068210	-0.028505	0.610962	-0.810772	0.000028	-0.569891	-1.222040	-0.015954	18787.8	19401.6	2672.3	25.34	34.69	-169.97	-5.69	243763.1
2017/07/31.05:00:00	971.0	-0.648770	-1.077671	-0.027108	0.624332	-0.800363	0.000028	-0.558346	-1.229433	-0.014584	18822.1	19496.1	2649.4	25.29	34.75	-169.17	-5.95	243981.8
2017/08/01.05:00:00	972.0	-0.637614	-1.086972	-0.025706	0.637523	-0.789729	0.000027	-0.546733	-1.236678	-0.013213	18856.0	19591.0	2626.6	25.24	34.81	-168.37	-6.22	244200.1
2017/08/02.05:00:00	973.0	-0.626363	-1.096113	-0.024301	0.650534	-0.778872	0.000027	-0.535055	-1.243774	-0.011840	18889.6	19686.2	2603.9	25.19	34.87	-167.57	-6.48	244418.0
2017/08/03.05:00:00	974.0	-0.615021	-1.105092	-0.022892	0.663359	-0.767796	0.000026	-0.523313	-1.250723	-0.010466	18922.8	19781.7	2581.3	25.14	34.94	-166.78	-6.74	244635.4
2017/08/04.05:00:00	975.0	-0.603588	-1.113910	-0.021480	0.675997	-0.756504	0.000026	-0.511510	-1.257523	-0.009090	18955.7	19877.6	2558.8	25.09	35.00	-165.99	-7.00	244852.4
2017/08/05.05:00:00	976.0	-0.592068	-1.122566	-0.020065	0.688443	-0.744999	0.000026	-0.499645	-1.264174	-0.007714	18988.3	19973.8	2536.4	25.05	35.06	-165.20	-7.26	245069.0
2017/08/06.05:00:00	977.0	-0.580462	-1.131060	-0.018647	0.700694	-0.733285	0.000026	-0.487722	-1.270676	-0.006336	19020.6	20070.3	2514.2	25.00	35.13	-164.41	-7.51	245285.2
2017/08/07.05:00:00	978.0	-0.568773	-1.139390	-0.017226	0.712747	-0.721363	0.000026	-0.475742	-1.277030	-0.004958	19052.5	20167.1	2492.0	24.95	35.19	-163.62	-7.76	245501.0
2017/08/08.05:00:00	979.0	-0.557002	-1.147558	-0.015803	0.724599	-0.709239	0.000026	-0.463706	-1.283233	-0.003579	19084.1	20264.2	2470.0	24.91	35.25	-162.84	-8.02	245716.4
2017/08/09.05:00:00	980.0	-0.545151	-1.155561	-0.014377	0.736246	-0.696914	0.000026	-0.451616	-1.289288	-0.002200	19115.3	20361.5	2448.1	24.86	35.32	-162.05	-8.26	245931.4
2017/08/10.05:00:00	981.0	-0.533224	-1.163401	-0.012950	0.747686	-0.684392	0.000026	-0.439473	-1.295193	-0.000821	19146.2	20459.1	2426.3	24.81	35.39	-161.27	-8.51	246146.0
2017/08/11.05:00:00	982.0	-0.521221	-1.171077	-0.011520	0.758915	-0.671675	0.000026	-0.427280	-1.300948	-0.000559	19176.7	20557.0	2404.6	24.77	35.45	-160.49	-8.76	246360.2
2017/08/12.05:00:00	983.0	-0.509145	-1.178588	-0.010089	0.769929	-0.658768	0.000026	-0.415037	-1.306553	0.001938	19206.9	20655.1	2383.1	24.73	35.52	-159.71	-9.00	246574.0
2017/08/13.05:00:00	984.0	-0.496998	-1.185935	-0.008657	0.780727	-0.645673	0.000026	-0.402747	-1.312008	0.003318	19236.7	20753.4	2361.6	24.68	35.59	-158.93	-9.24	246787.4
2017/08/14.05:00:00	985.0	-0.484781	-1.193116	-0.007223	0.791303	-0.632394	0.000025	-0.390411	-1.317312	0.004697	19266.2	20851.9	2340.3	24.64	35.66	-158.15	-9.48	247000.5
2017/08/15.05:00:00	986.0	-0.472498	-1.200132	-0.005788	0.801656	-0.618933	0.000025	-0.378030	-1.322467	0.006075	19295.3	20950.6	2319.0	24.60	35.73	-157.38	-9.72	247213.2
2017/08/16.05:00:00	987.0	-0.460149	-1.206983	-0.004353	0.811782	-0.605295	0.000024	-0.365606	-1.327471	0.007453	19324.0	21049.5	2297.9	24.56	35.81	-156.60	-9.96	247425.6
2017/08/17.05:00:00	988.0	-0.447737	-1.213668	-0.002917	0.821677	-0.591482	0.000023	-0.353141	-1.332325	0.008829	19352.4	21148.6	2276.9	24.52	35.88	-155.83	-10.19	247637.6
2017/08/18.05:00:00	989.0	-0.435264	-1.220187	-0.001480	0.831337	-0.577499	0.000022	-0.340636	-1.337028	0.010205	19380.4	21247.8	2256.0	24.48	35.95	-155.06	-10.43	247849.2
2017/08/19.05:00:00	990.0	-0.422731	-1.226540	-0.000044	0.840761	-0.563350	0.000021	-0.328092	-1.341580	0.011580	19408.0	21347.1	2235.3	24.44	36.03	-154.29	-10.66	248060.5
2017/08/20.05:00:00	991.0	-0.410142	-1.232726	0.001393	0.849943	-0.549038	0.000020	-0.315512	-1.345982	0.012953	19435.2	21446.5	2214.6	24.40	36.10	-153.52	-10.88	248271.4
2017/08/21.05:00:00	992.0	-0.397497	-1.238747	0.002829	0.858882	-0.534568	0.000019	-0.302896	-1.350233	0.014325	19462.1	21546.1	2194.1	24.36	36.18	-152.75	-11.11	248482.0
2017/08/22.05:00:00	993.0	-0.384798	-1.244601	0.004266	0.867574	-0.519943	0.000017	-0.290247	-1.354333	0.015696	19488.6	21645.6	2173.6	24.32	36.25	-151.98	-11.33	248692.3
2017/08/23.05:00:00	994.0	-0.372049	-1.250288	0.005701	0.876016	-0.505170	0.000016	-0.277565	-1.358283	0.017064	19514.8	21745.3	2153.3	24.28	36.33	-151.21	-11.56	248902.3
2017/08/24.05:00:00	995.0	-0.359249	-1.255809	0.007136	0.884206	-0.490251	0.000015	-0.264852	-1.362081	0.018431	19540.5	21844.9	2133.1	24.24	36.40	-150.44	-11.77	249111.9
2017/08/25.05:00:00	996.0	-0.346402	-1.261163	0.008570	0.892114	-0.475192	0.000014	-0.252111	-1.365729	0.019796	19565.9	21944.6	2113.0	24.21	36.47	-149.67	-11.99	249321.2
2017/08/26.05:00:00	997.0	-0.333509	-1.266350	0.010002	0.899819	-0.459998	0.000013	-0.239341	-1.369226	0.021158	19590.9	22044.3	2093.1	24.17	36.55	-148.91	-12.21	249530.2
2017/08/27.05:00:00	998.0	-0.320572	-1.271370	0.011434	0.907238	-0.444672	0.000012	-0.226545	-1.372572	0.022518	19615.5	22143.9	2073.2	24.14	36.62	-148.14	-12.42	249738.9
2017/08/28.05:00:00	999.0	-0.307593	-1.276223	0.012864	0.914395	-0.429220	0.000011	-0.213724	-1.375768	0.023876	19639.7	22243.5	2053.5	24.10	36.70	-147.38	-12.63	249947.3
2017/08/29.05:00:00	1000.0	-0.294574	-1.280910	0.014292	0.921288	-0.413645	0.000010	-0.200879	-1.378813	0.025231	19663.5	22343.1	2033.8	24.07	36.77	-146.61	-12.84	250155.4
2017/08/30.05:00:00	1001.0	-0.281516	-1.285430	0.015718	0.927917	-0.397954	0.000010	-0.188013	-1.381706	0.026583	19686.9	22442.6	2014.3	24.04	36.84	-145.85	-13.04	250363.2
2017/08/31.05:00:00	1002.0	-0.268422	-1.289782	0.017142	0.934278	-0.382149	0.000009	-0.175126	-1.384450	0.027933	19710.0	22542.1	1994.9	24.00	36.92	-145.08	-13.25	250570.7
2017/09/01.05:00:00	1003.0	-0.255293	-1.293968	0.018565	0.940370	-0.366235	0.000009	-0.162220	-1.387042	0.029279	19732.6	22641.4	1975.6	23.97	36.99	-144.32	-13.45	250778.0
2017/09/02.05:00:00	1004.0	-0.242132	-1.297987	0.019984	0.946192	-0.350218	0.000009	-0.149296	-1.389484	0.030622	19754.8	22740.7	1956.4	23.94	37.07	-143.56	-13.65	250984.9
2017/09/03.05:00:00	1005.0	-0.228939	-1.301839	0.021401	0.951742	-0.334102	0.000009	-0.136357	-1.391775	0.031962	19776.7	22839.9	1937.4	23.91	37.14	-142.79	-13.84	251191.6
2017/09/04.05:00:00	1006.0	-0.215716	-1.305525	0.022816	0.957018	-0.317890	0.000009	-0.123402	-1.393916	0.033298	19798.1	22939.0	1918.4	23.88	37.22	-142.03	-14.04	251398.1
2017/09/05.05:00:00	1007.0	-0.20246																

2017/09/27.05:00:00	1029.0	0.092497	-1.344574	0.054210	0.999802	0.070741	-0.000010	0.175393	-1.401897	0.062775	20178.4	25163.0	1513.2	23.34	39.11	-124.50	-17.77	256084.5
2017/09/28.05:00:00	1030.0	0.105907	-1.344304	0.055510	0.998154	0.087827	-0.000010	0.188283	-1.400466	0.063989	20189.9	25255.9	1496.9	23.33	39.19	-123.74	-17.89	256286.1
2017/09/29.05:00:00	1031.0	0.119305	-1.343872	0.056804	0.996214	0.104886	-0.000010	0.201153	-1.398889	0.065196	20201.0	25348.3	1480.7	23.31	39.27	-122.97	-18.02	256487.6
2017/09/30.05:00:00	1032.0	0.132689	-1.343279	0.058090	0.993980	0.121913	-0.000011	0.214003	-1.397166	0.066396	20211.7	25440.4	1464.6	23.30	39.36	-122.21	-18.14	256688.9
2017/10/01.05:00:00	1033.0	0.146057	-1.342525	0.059369	0.991454	0.138902	-0.000011	0.226830	-1.395297	0.067590	20221.9	25532.0	1448.6	23.28	39.44	-121.44	-18.26	256890.1
2017/10/02.05:00:00	1034.0	0.159407	-1.341609	0.060642	0.988637	0.155849	-0.000011	0.239633	-1.393282	0.068776	20231.7	25623.1	1432.7	23.27	39.53	-120.67	-18.38	257091.2
2017/10/03.05:00:00	1035.0	0.172739	-1.340533	0.061907	0.985530	0.172750	-0.000011	0.252412	-1.391122	0.069955	20241.1	25713.8	1417.0	23.25	39.61	-119.91	-18.49	257291.2
2017/10/04.05:00:00	1036.0	0.186049	-1.339297	0.063164	0.982133	0.189598	-0.000011	0.265164	-1.388816	0.071127	20250.1	25804.1	1401.3	23.24	39.70	-119.14	-18.60	257493.0
2017/10/05.05:00:00	1037.0	0.199338	-1.337902	0.064414	0.978447	0.206391	-0.000011	0.277888	-1.386366	0.072292	20258.6	25893.8	1385.8	23.23	39.78	-118.37	-18.71	257693.8
2017/10/06.05:00:00	1038.0	0.212602	-1.336346	0.065657	0.974473	0.223122	-0.000011	0.290583	-1.383771	0.073449	20266.7	25983.1	1370.3	23.22	39.87	-117.61	-18.81	257894.5
2017/10/07.05:00:00	1039.0	0.225842	-1.334632	0.066891	0.970212	0.239788	-0.000012	0.303248	-1.381032	0.074598	20274.4	26072.0	1355.0	23.21	39.96	-116.84	-18.91	258095.0
2017/10/08.05:00:00	1040.0	0.239054	-1.332759	0.068118	0.965666	0.256384	-0.000012	0.315882	-1.378149	0.075740	20281.6	26160.3	1339.8	23.20	40.04	-116.07	-19.01	258295.5
2017/10/09.05:00:00	1041.0	0.252238	-1.330728	0.069337	0.960834	0.272905	-0.000013	0.328483	-1.375123	0.076873	20288.4	26248.2	1324.7	23.19	40.13	-115.30	-19.10	258495.9
2017/10/10.05:00:00	1042.0	0.265392	-1.328539	0.070547	0.955717	0.289347	-0.000014	0.341049	-1.371953	0.077999	20294.8	26335.5	1309.7	23.18	40.22	-114.53	-19.20	258696.2
2017/10/11.05:00:00	1043.0	0.278515	-1.326193	0.071749	0.950317	0.305704	-0.000015	0.353580	-1.368640	0.079116	20300.7	26422.4	1294.8	23.17	40.31	-113.76	-19.28	258896.4
2017/10/12.05:00:00	1044.0	0.291605	-1.323689	0.072942	0.944634	0.321972	-0.000016	0.366073	-1.365184	0.080225	20306.3	26508.7	1280.0	23.16	40.40	-112.99	-19.37	259096.6
2017/10/13.05:00:00	1045.0	0.304660	-1.321029	0.074127	0.938670	0.338147	-0.000017	0.378529	-1.361586	0.081326	20311.4	26594.5	1265.3	23.16	40.50	-112.22	-19.45	259296.7
2017/10/14.05:00:00	1046.0	0.317679	-1.318213	0.075303	0.932425	0.354221	-0.000018	0.390945	-1.357846	0.082419	20316.0	26679.7	1250.7	23.15	40.59	-111.45	-19.53	259496.7
2017/10/15.05:00:00	1047.0	0.330661	-1.315241	0.076470	0.925901	0.370192	-0.000020	0.403321	-1.353964	0.083502	20320.2	26764.4	1236.2	23.14	40.68	-110.68	-19.60	259696.7
2017/10/16.05:00:00	1048.0	0.343604	-1.312114	0.077629	0.919099	0.386053	-0.000021	0.415654	-1.349940	0.084577	20324.0	26848.5	1221.8	23.14	40.78	-109.91	-19.67	259896.7
2017/10/17.05:00:00	1049.0	0.356506	-1.308831	0.078778	0.912021	0.401799	-0.000022	0.427944	-1.345776	0.085644	20327.4	26932.0	1207.5	23.13	40.87	-109.14	-19.74	260096.6
2017/10/18.05:00:00	1050.0	0.369366	-1.305395	0.079917	0.904669	0.417426	-0.000023	0.440189	-1.341471	0.086701	20330.3	27015.0	1193.4	23.13	40.96	-108.37	-19.81	260296.4
2017/10/19.05:00:00	1051.0	0.382182	-1.301805	0.081048	0.897044	0.432927	-0.000024	0.452388	-1.337026	0.087749	20332.8	27097.2	1179.3	23.13	41.06	-107.59	-19.87	260496.3
2017/10/20.05:00:00	1052.0	0.394954	-1.298061	0.082168	0.889150	0.448298	-0.000025	0.464540	-1.332441	0.088788	20334.9	27178.9	1165.3	23.12	41.15	-106.82	-19.93	260696.1
2017/10/21.05:00:00	1053.0	0.407679	-1.294164	0.083279	0.880987	0.463534	-0.000026	0.476643	-1.327717	0.089818	20336.5	27259.9	1151.5	23.12	41.24	-106.04	-19.98	260895.9
2017/10/22.05:00:00	1054.0	0.420356	-1.290115	0.084381	0.872560	0.478630	-0.000027	0.488697	-1.322853	0.090838	20337.7	27340.3	1137.7	23.12	41.34	-105.27	-20.04	261095.6
2017/10/23.05:00:00	1055.0	0.432983	-1.285914	0.085472	0.863869	0.493581	-0.000027	0.500699	-1.317851	0.091849	20338.5	27420.0	1124.1	23.12	41.43	-104.50	-20.08	261295.4
2017/10/24.05:00:00	1056.0	0.445560	-1.281561	0.086553	0.854919	0.508382	-0.000028	0.512648	-1.312710	0.092850	20338.8	27499.0	1110.5	23.12	41.52	-103.72	-20.13	261495.4
2017/10/25.05:00:00	1057.0	0.458084	-1.277058	0.087624	0.845711	0.523029	-0.000028	0.524544	-1.307432	0.093841	20338.7	27577.4	1097.1	23.12	41.61	-102.94	-20.17	261694.9
2017/10/26.05:00:00	1058.0	0.470554	-1.272404	0.088685	0.836248	0.537517	-0.000028	0.536384	-1.302016	0.094823	20338.1	27655.0	1083.8	23.12	41.70	-102.17	-20.21	261894.6
2017/10/27.05:00:00	1059.0	0.482968	-1.267600	0.089735	0.826534	0.551842	-0.000028	0.548168	-1.296462	0.095795	20337.2	27732.0	1070.5	23.12	41.80	-101.39	-20.24	262094.4
2017/10/28.05:00:00	1060.0	0.495326	-1.262647	0.090775	0.816572	0.565999	-0.000028	0.559894	-1.290773	0.096756	20335.8	27808.3	1057.4	23.12	41.89	-100.62	-20.27	262294.1
2017/10/29.05:00:00	1061.0	0.507625	-1.257545	0.091804	0.806364	0.579984	-0.000028	0.571561	-1.284947	0.097707	20333.9	27883.8	1044.4	23.13	41.98	-99.84	-20.30	262493.9
2017/10/30.05:00:00	1062.0	0.519865	-1.252295	0.092822	0.795914	0.593793	-0.000028	0.583168	-1.278985	0.098648	20331.7	27958.7	1031.4	23.13	42.07	-99.06	-20.32	262693.7
2017/10/31.05:00:00	1063.0	0.532043	-1.246898	0.093829	0.785225	0.607422	-0.000028	0.594713	-1.272889	0.099579	20329.0	28032.8	1018.6	23.13	42.16	-98.29	-20.34	262893.6
2017/11/01.05:00:00	1064.0	0.544159	-1.241353	0.094826	0.774300	0.620867	-0.000028	0.606195	-1.266657	0.100499	20325.8	28106.2	1005.9	23.14	42.26	-97.51	-20.36	263093.5
2017/11/02.05:00:00	1065.0	0.556210	-1.235662	0.095811	0.763142	0.634123	-0.000028	0.617613	-1.260291	0.101408	20322.3	28178.9	993.3	23.14	42.35	-96.73	-20.38	263293.4
2017/11/03.05:00:00	1066.0	0.568196	-1.229825	0.096784	0.751755	0.647188	-0.000028	0.628965	-1.253791	0.102306	20318.3	28250.8	980.7	23.15	42.44	-95.95	-20.39	263493.4
2017/11/04.05:00:00	1067.0	0.580114	-1.223843	0.097747	0.740141	0.660058	-0.000028	0.640251	-1.247158	0.103194	20313.8	28322.0	968.3	23.15	42.53	-95.17	-20.39	263693.4
2017/11/05.05:00:00	1068.0	0.591964	-1.217171	0.098697	0.728305	0.672728	-0.000029	0.651468	-1.240392	0.104071	20309.0	28392.5	956.0	23.16	42.63	-94.40	-20.39	263893.4
2017/11/06.05:00:00	1069.0	0.603744	-1.211446	0.099636	0.716248	0.685196	-0.000029	0.662616	-1.233494	0.104936	20303.7	28462.3	943.8	23.17	42.72	-93.62	-20.39	264093.6
2017/11/07.05:00:00	1070.0	0.615453	-1.205032	0.100564	0.703974	0.697457	-0.000030	0.673692	-1.226463	0.105791	20297.9	28531.3	931.7	23.18	42.82	-92.84	-20.39	264293.8
2017/11/08.05:00:00	1071.0	0.627088	-1.198475	0.101479	0.691486	0.709509	-0.000031	0.684697	-1.219302	0.106634	20291.8	28599.6	919.6	23.18	42.92	-92.06	-20.38	264494.0
2017/11/09.05:00:00	1072.0	0.638650	-1.191776	0.102382	0.678788	0.721346	-0.000032	0.695628	-1.212009	0.107465	20285.2	28667.2	907.7	23.19	43.01	-91.28	-20.37	264694.4
2017/11/10.05:00:00	1073.0	0.650135	-1.184935	0.103273	0.665882	0.732965	-0.000033	0.706485	-1.204587	0.108285	20278.2	28733.9	895.9	23.20	43.11	-90.50	-20.36	264894.8
2017/11/11.05:00:00	1074.0	0.661543	-1.177954	0.104152	0.652772	0.744362	-0.000034	0.717265	-1.197034	0.109093	20270.7	28799.9	884.2	23.21	43.21	-89.72	-20.34	265095.3
2017/11/12.05:00:00	1075.0	0.672873	-1.170833	0.105019	0.639462	0.755333	-0.000035	0.727968	-1.189353	0.109890	20262.8	28865.2	872.6	23.22	43.31	-88.94	-20.31	265295.9
2017/11/13.05:00:00	1076.0	0.684122	-1.163572	0.105873	0.625955	0.766474	-0.000036	0.738592	-1.181543	0.110675	20254.5	28929.6	861.1	23.24	43.41	-88.16	-20.29	265496.7
2017/11/14.05:00:00	1077.0	0.695290	-1.156173	0.106714	0.612255	0.777182	-0.000037	0.749136	-1.173605	0.111447	20245.8	28993.2	849.6	23.25	43.51	-87.38	-20.26	265697.5
2017/11/15.05:00:00	1078.0	0.706375	-1.148635	0.107543	0.598366	0.787651	-0.000038	0.759599	-1.165539	0.112208	20236.6	29056.1	838.3	23.26	43.61	-86.60	-20.23	265898.4

2017/12/08.05:00:00	1101.0	0.935132	-0.938937	0.122828	0.237520	0.955975	-0.000041	0.974733	-0.946348	0.126111	19909.2	30263.3	604.7	23.73	45.89	-68.68	-18.47	270561.4
2017/12/09.05:00:00	1102.0	0.943797	-0.928322	0.123318	0.220512	0.959916	-0.000042	0.982843	-0.935425	0.126548	19890.0	30305.3	595.7	23.76	45.99	-67.90	-18.35	270766.5
2017/12/10.05:00:00	1103.0	0.952345	-0.917589	0.123793	0.203434	0.963561	-0.000043	0.990838	-0.924393	0.126971	19870.4	30346.4	586.7	23.78	46.09	-67.13	-18.23	270971.9
2017/12/11.05:00:00	1104.0	0.960772	-0.906741	0.124252	0.186291	0.966908	-0.000043	0.998717	-0.913253	0.127379	19850.3	30386.5	577.8	23.81	46.20	-66.35	-18.11	271177.5
2017/12/12.05:00:00	1105.0	0.969078	-0.895777	0.124696	0.169089	0.969956	-0.000044	1.006478	-0.902005	0.127772	19829.9	30425.8	569.1	23.84	46.30	-65.57	-17.98	271383.4
2017/12/13.05:00:00	1106.0	0.977261	-0.884699	0.125124	0.151833	0.972702	-0.000044	1.014120	-0.890650	0.128149	19809.1	30464.1	560.4	23.87	46.41	-64.80	-17.84	271589.5
2017/12/14.05:00:00	1107.0	0.985320	-0.873507	0.125536	0.134529	0.975146	-0.000044	1.021642	-0.879190	0.128512	19787.8	30501.6	551.8	23.90	46.51	-64.02	-17.71	271795.9
2017/12/15.05:00:00	1108.0	0.993253	-0.862204	0.125933	0.117181	0.977287	-0.000045	1.029042	-0.867625	0.128859	19766.2	30538.1	543.3	23.94	46.62	-63.25	-17.57	272002.6
2017/12/16.05:00:00	1109.0	1.001059	-0.850789	0.126313	0.099796	0.979123	-0.000044	1.036319	-0.855955	0.129191	19744.2	30573.7	534.9	23.97	46.72	-62.47	-17.42	272209.5
2017/12/17.05:00:00	1110.0	1.008736	-0.839265	0.126677	0.082380	0.980654	-0.000044	1.043471	-0.844183	0.129507	19721.7	30608.4	526.5	24.00	46.82	-61.70	-17.28	272416.8
2017/12/18.05:00:00	1111.0	1.016284	-0.827631	0.127025	0.064937	0.981879	-0.000044	1.050497	-0.832310	0.129808	19698.9	30642.1	518.3	24.04	46.93	-60.92	-17.13	272624.3
2017/12/19.05:00:00	1112.0	1.023700	-0.815890	0.127356	0.047474	0.982797	-0.000043	1.057396	-0.820335	0.130092	19675.7	30674.9	510.1	24.07	47.03	-60.15	-16.97	272832.1
2017/12/20.05:00:00	1113.0	1.030983	-0.804042	0.127672	0.029997	0.983409	-0.000043	1.064166	-0.808260	0.130361	19652.1	30706.8	502.0	24.10	47.13	-59.37	-16.82	273040.2
2017/12/21.05:00:00	1114.0	1.038132	-0.792089	0.127970	0.012511	0.983714	-0.000042	1.070807	-0.796087	0.130615	19628.1	30737.8	494.0	24.14	47.24	-58.60	-16.66	273248.6
2017/12/22.05:00:00	1115.0	1.045146	-0.780031	0.128252	-0.004978	0.983712	-0.000042	1.077315	-0.783816	0.130852	19603.8	30767.8	486.1	24.17	47.34	-57.83	-16.49	273457.3
2017/12/23.05:00:00	1116.0	1.052022	-0.767871	0.128517	-0.022465	0.983403	-0.000041	1.083691	-0.771448	0.131073	19579.0	30796.9	478.3	24.21	47.44	-57.05	-16.33	273666.3
2017/12/24.05:00:00	1117.0	1.058759	-0.755608	0.128766	-0.039943	0.982788	-0.000040	1.089932	-0.759984	0.131277	19553.9	30825.0	470.6	24.25	47.54	-56.28	-16.16	273875.7
2017/12/25.05:00:00	1118.0	1.065357	-0.743245	0.128997	-0.057408	0.981866	-0.000039	1.096038	-0.746426	0.131466	19528.3	30852.2	462.9	24.29	47.64	-55.51	-15.98	274085.4
2017/12/26.05:00:00	1119.0	1.071813	-0.730783	0.129212	-0.074853	0.980639	-0.000039	1.102007	-0.733775	0.131637	19502.4	30878.5	455.4	24.32	47.74	-54.74	-15.80	274295.3
2017/12/27.05:00:00	1120.0	1.078126	-0.718222	0.129409	-0.092279	0.979107	-0.000038	1.107837	-0.721031	0.131793	19476.2	30903.9	447.9	24.36	47.84	-53.96	-15.62	274505.7
2017/12/28.05:00:00	1121.0	1.084295	-0.705565	0.129589	-0.109664	0.977270	-0.000038	1.113528	-0.708197	0.131932	19449.5	30928.3	440.5	24.40	47.94	-53.19	-15.44	274716.3
2017/12/29.05:00:00	1122.0	1.090318	-0.692812	0.129752	-0.127018	0.975130	-0.000038	1.119077	-0.695273	0.132054	19422.5	30951.9	433.2	24.44	48.04	-52.42	-15.26	274927.3
2017/12/30.05:00:00	1123.0	1.096194	-0.679965	0.129897	-0.144331	0.972688	-0.000038	1.124484	-0.682260	0.132159	19395.1	30974.5	425.9	24.48	48.14	-51.65	-15.07	275138.7
2017/12/31.05:00:00	1124.0	1.101922	-0.667025	0.130025	-0.161599	0.969945	-0.000038	1.129746	-0.669159	0.132247	19367.4	30996.3	418.8	24.52	48.24	-50.88	-14.87	275350.4
2018/01/01.05:00:00	1125.0	1.107499	-0.653994	0.130135	-0.178816	0.966902	-0.000038	1.134863	-0.655973	0.132318	19339.2	31017.1	411.7	24.56	48.34	-50.11	-14.68	275562.4
2018/01/02.05:00:00	1126.0	1.112925	-0.640872	0.130228	-0.195977	0.963560	-0.000038	1.139833	-0.642701	0.132372	19310.8	31037.1	404.7	24.61	48.45	-49.34	-14.48	275774.9
2018/01/03.05:00:00	1127.0	1.118198	-0.627662	0.130303	-0.213077	0.959920	-0.000039	1.144655	-0.629346	0.132409	19281.9	31056.2	397.8	24.65	48.55	-48.57	-14.28	275987.6
2018/01/04.05:00:00	1128.0	1.123317	-0.614364	0.130360	-0.230112	0.955982	-0.000039	1.149327	-0.615909	0.132429	19252.7	31074.5	391.0	24.69	48.65	-47.80	-14.07	276200.8
2018/01/05.05:00:00	1129.0	1.128280	-0.600980	0.130398	-0.247077	0.951749	-0.000040	1.153849	-0.602391	0.132431	19223.2	31091.9	384.3	24.74	48.76	-47.03	-13.86	276414.4
2018/01/06.05:00:00	1130.0	1.133086	-0.587512	0.130419	-0.263966	0.947220	-0.000040	1.158217	-0.588793	0.132415	19193.3	31108.4	377.6	24.78	48.86	-46.26	-13.65	276628.3
2018/01/07.05:00:00	1131.0	1.137733	-0.573961	0.130422	-0.280775	0.942397	-0.000040	1.162432	-0.575117	0.132382	19163.0	31124.8	371.1	24.83	48.96	-45.49	-13.44	276842.6
2018/01/08.05:00:00	1132.0	1.142221	-0.560328	0.130407	-0.297498	0.937281	-0.000041	1.166492	-0.561364	0.132332	19132.4	31138.8	364.6	24.87	49.07	-44.72	-13.22	277057.3
2018/01/09.05:00:00	1133.0	1.146548	-0.546615	0.130373	-0.314130	0.931873	-0.000041	1.170395	-0.547536	0.132263	19101.5	31152.7	358.1	24.92	49.18	-43.96	-13.00	277272.4
2018/01/10.05:00:00	1134.0	1.150711	-0.532823	0.130321	-0.330666	0.926174	-0.000041	1.174140	-0.533634	0.132177	19070.2	31165.8	351.8	24.97	49.28	-43.19	-12.78	277487.9
2018/01/11.05:00:00	1135.0	1.154711	-0.518955	0.130250	-0.347101	0.920186	-0.000040	1.177725	-0.519659	0.132073	19038.6	31177.9	345.5	25.02	49.39	-42.42	-12.55	277703.9
2018/01/12.05:00:00	1136.0	1.158545	-0.505012	0.130161	-0.363428	0.913911	-0.000040	1.181150	-0.505613	0.131951	19006.6	31189.3	339.3	25.06	49.49	-41.65	-12.32	277920.2
2018/01/13.05:00:00	1137.0	1.162212	-0.490994	0.130053	-0.379643	0.907351	-0.000039	1.184413	-0.491498	0.131810	18974.3	31199.7	333.2	25.11	49.60	-40.88	-12.09	278137.1
2018/01/14.05:00:00	1138.0	1.165711	-0.476905	0.129927	-0.395744	0.900507	-0.000039	1.187511	-0.477315	0.131652	18941.7	31209.3	327.2	25.16	49.70	-40.11	-11.86	278354.1
2018/01/15.05:00:00	1139.0	1.169040	-0.462745	0.129782	-0.411715	0.893381	-0.000038	1.190445	-0.463066	0.131475	18908.8	31218.0	321.3	25.21	49.81	-39.34	-11.62	278571.8
2018/01/16.05:00:00	1140.0	1.172198	-0.448517	0.129617	-0.427562	0.885976	-0.000037	1.193213	-0.448752	0.131280	18875.5	31225.9	315.4	25.26	49.91	-38.58	-11.38	278789.8
2018/01/17.05:00:00	1141.0	1.175184	-0.434222	0.129434	-0.443275	0.878295	-0.000036	1.195813	-0.434375	0.131066	18842.0	31232.9	309.6	25.31	50.02	-37.81	-11.14	279008.3
2018/01/18.05:00:00	1142.0	1.177995	-0.419861	0.129232	-0.458850	0.870339	-0.000035	1.198243	-0.419936	0.130834	18808.1	31239.1	303.9	25.37	50.12	-37.04	-10.89	279227.2
2018/01/19.05:00:00	1143.0	1.180632	-0.405437	0.129011	-0.474281	0.862112	-0.000034	1.200503	-0.405438	0.130583	18773.9	31244.4	298.2	25.42	50.22	-36.27	-10.65	279446.6
2018/01/20.05:00:00	1144.0	1.183092	-0.390952	0.128771	-0.489564	0.853616	-0.000033	1.202592	-0.390882	0.130313	18739.4	31248.8	292.6	25.47	50.32	-35.50	-10.39	279666.4
2018/01/21.05:00:00	1145.0	1.185374	-0.376407	0.128511	-0.504693	0.844854	-0.000032	1.204507	-0.376269	0.130025	18704.6	31252.5	287.1	25.52	50.43	-34.73	-10.14	279886.7
2018/01/22.05:00:00	1146.0	1.187477	-0.361803	0.128232	-0.519665	0.835829	-0.000031	1.206247	-0.361602	0.129718	18669.5	31255.2	281.7	25.58	50.53	-33.96	-9.89	280107.5
2018/01/23.05:00:00	1147.0	1.189399	-0.347144	0.127934	-0.534473	0.826546	-0.000030	1.207811	-0.346882	0.129392	18634.1	31257.2	276.3	25.63	50.63	-33.19	-9.63	280328.7
2018/01/24.05:00:00	1148.0	1.191139	-0.332431	0.127616	-0.549114	0.817005	-0.000030	1.209199	-0.332111	0.129046	18598.4	31258.4	271.1	25.69	50.73	-32.42	-9.37	280550.4
2018/01/25.05:00:00	1149.0	1.192696	-0.317665	0.127279	-0.563583	0.807213	-0.000029	1.210407	-0.317291	0.128682	18562.4	31258.7	265.8	25.74	50.83	-31.65	-9.10	280772.6
2018/01/26.05:00:00	1150.0	1.194069	-0.302850	0.126922	-0.577876	0.797171	-0.000029	1.211436	-0.302424	0.128299	18526.2	31258.3	260.7	25.80	50.93	-30.88	-8.84	280995.2
2018/01/27.05:00:00	1151.0	1.195255	-0.287986	0.126545														

2018/02/18.05:00:00	1173.0	1.171824	0.046753	0.113198	-0.849300	0.505513	-0.000016	1.182517	0.047705	0.114076	17625.7	31050.9	161.1	27.22	53.26	-12.98	-2.17	286259.4
2018/02/19.05:00:00	1174.0	1.168402	0.062096	0.112358	-0.858248	0.490581	-0.000015	1.178856	0.067301	0.113218	17584.2	31034.0	157.6	27.29	53.36	-12.19	-1.86	286495.0
2018/02/20.05:00:00	1175.0	1.164767	0.077429	0.111498	-0.866932	0.475500	-0.000014	1.174986	0.078386	0.112341	17542.6	31016.6	154.1	27.36	53.45	-11.40	-1.55	286731.0
2018/02/21.05:00:00	1176.0	1.160919	0.092749	0.110617	-0.875348	0.460273	-0.000013	1.170906	0.093706	0.111443	17500.8	30998.5	150.6	27.43	53.55	-10.60	-1.24	286967.7
2018/02/22.05:00:00	1177.0	1.156855	0.108053	0.109716	-0.883496	0.444907	-0.000012	1.166615	0.109010	0.110526	17459.0	30979.9	147.2	27.50	53.64	-9.81	-0.92	287205.0
2018/02/23.05:00:00	1178.0	1.152576	0.123339	0.108794	-0.891373	0.429406	-0.000012	1.162112	0.124294	0.109588	17416.9	30960.8	143.9	27.56	53.74	-9.01	-0.61	287442.8
2018/02/24.05:00:00	1179.0	1.148081	0.138602	0.107853	-0.898976	0.413775	-0.000011	1.157397	0.139556	0.108630	17374.8	30941.1	140.6	27.63	53.83	-8.21	-0.29	287681.3
2018/02/25.05:00:00	1180.0	1.143368	0.153840	0.106890	-0.906304	0.398019	-0.000011	1.152468	0.154791	0.107652	17332.6	30920.9	137.3	27.70	53.93	-7.41	0.03	287920.3
2018/02/26.05:00:00	1181.0	1.138438	0.169050	0.105908	-0.913356	0.382144	-0.000011	1.147325	0.169998	0.106654	17290.3	30900.2	134.2	27.77	54.02	-6.61	0.34	288160.0
2018/02/27.05:00:00	1182.0	1.133289	0.184228	0.104906	-0.920130	0.366155	-0.000011	1.141967	0.185173	0.105637	17247.9	30879.0	131.0	27.84	54.12	-5.80	0.66	288400.2
2018/02/28.05:00:00	1183.0	1.127921	0.199373	0.103883	-0.926625	0.350055	-0.000011	1.136394	0.200313	0.104599	17205.4	30857.3	128.0	27.91	54.21	-5.00	0.98	288641.1
2018/03/01.05:00:00	1184.0	1.122334	0.214480	0.102840	-0.932839	0.333850	-0.000011	1.130604	0.215415	0.103541	17162.8	30835.2	125.0	27.98	54.30	-4.19	1.30	288882.5
2018/03/02.05:00:00	1185.0	1.116526	0.229546	0.101777	-0.938770	0.317544	-0.000011	1.124598	0.230476	0.102464	17120.2	30812.6	122.0	28.05	54.40	-3.38	1.62	289124.6
2018/03/03.05:00:00	1186.0	1.110497	0.244568	0.100694	-0.944418	0.301142	-0.000011	1.118374	0.245492	0.101367	17077.5	30789.6	119.1	28.13	54.49	-2.56	1.95	289367.3
2018/03/04.05:00:00	1187.0	1.104246	0.259543	0.099591	-0.949781	0.284649	-0.000011	1.111933	0.260461	0.100249	17034.7	30766.2	116.2	28.20	54.59	-1.75	2.27	289610.6
2018/03/05.05:00:00	1188.0	1.097775	0.274467	0.098468	-0.954857	0.268069	-0.000010	1.105273	0.275378	0.099113	16992.0	30742.4	113.4	28.27	54.68	-0.93	2.59	289854.5
2018/03/06.05:00:00	1189.0	1.091081	0.289337	0.097325	-0.959645	0.251407	-0.000010	1.098394	0.290240	0.097956	16949.1	30718.2	110.6	28.34	54.78	-0.11	2.91	290099.1
2018/03/07.05:00:00	1190.0	1.084164	0.304149	0.096162	-0.964143	0.234668	-0.000009	1.091296	0.305045	0.096780	16906.3	30693.6	107.9	28.41	54.88	0.71	3.24	290344.3
2018/03/08.05:00:00	1191.0	1.077025	0.318901	0.094980	-0.968350	0.217857	-0.000008	1.083978	0.319788	0.095585	16863.5	30668.6	105.3	28.49	54.97	1.54	3.56	290590.1
2018/03/09.05:00:00	1192.0	1.069662	0.333587	0.093778	-0.972265	0.200978	-0.000007	1.076441	0.334467	0.094370	16820.6	30643.3	102.6	28.56	55.07	2.37	3.89	290836.5
2018/03/10.05:00:00	1193.0	1.062077	0.348206	0.092557	-0.975886	0.184037	-0.000006	1.068683	0.349077	0.093136	16777.8	30617.6	100.1	28.63	55.16	3.20	4.21	291083.5
2018/03/11.05:00:00	1194.0	1.054268	0.362753	0.091316	-0.979213	0.167030	-0.000005	1.060706	0.363615	0.091883	16735.0	30591.5	97.5	28.70	55.26	4.03	4.53	291331.2
2018/03/12.05:00:00	1195.0	1.046235	0.377225	0.090056	-0.982244	0.149989	-0.000004	1.052507	0.378077	0.090611	16692.2	30565.1	95.1	28.78	55.35	4.87	4.86	291579.6
2018/03/13.05:00:00	1196.0	1.037979	0.391617	0.088777	-0.984978	0.132893	-0.000002	1.044089	0.392461	0.089319	16649.4	30538.4	92.6	28.85	55.45	5.70	5.18	291828.5
2018/03/14.05:00:00	1197.0	1.029500	0.405927	0.087479	-0.987414	0.115755	-0.000001	1.035450	0.406761	0.088009	16606.7	30511.3	90.2	28.92	55.54	6.55	5.51	292078.1
2018/03/15.05:00:00	1198.0	1.020797	0.420151	0.086162	-0.989552	0.098581	0.000001	1.026590	0.420975	0.086680	16564.1	30484.0	87.9	29.00	55.63	7.39	5.83	292328.3
2018/03/16.05:00:00	1199.0	1.011871	0.434284	0.084826	-0.991390	0.081376	0.000002	1.017510	0.435098	0.085333	16521.5	30456.3	85.6	29.07	55.72	8.24	6.15	292579.2
2018/03/17.05:00:00	1200.0	1.002723	0.448322	0.083472	-0.992930	0.064147	0.000003	1.008210	0.449128	0.083967	16479.0	30428.3	83.3	29.15	55.82	9.09	6.48	292830.7
2018/03/18.05:00:00	1201.0	0.993351	0.462263	0.082099	-0.994169	0.046898	0.000004	0.998690	0.463059	0.082582	16436.5	30400.1	81.1	29.22	55.91	9.94	6.80	293082.8
2018/03/19.05:00:00	1202.0	0.983757	0.476102	0.080707	-0.995108	0.029636	0.000005	0.988950	0.476889	0.081180	16394.2	30371.5	78.9	29.29	55.99	10.80	7.12	293335.6
2018/03/20.05:00:00	1203.0	0.973941	0.489836	0.079298	-0.995748	0.012364	0.000006	0.978991	0.490612	0.079759	16352.0	30342.7	76.7	29.37	56.08	11.66	7.44	293589.0
2018/03/21.05:00:00	1204.0	0.963904	0.503459	0.077870	-0.996087	-0.004910	0.000007	0.968813	0.504226	0.078321	16309.9	30313.7	74.6	29.44	56.17	12.53	7.76	293843.0
2018/03/22.05:00:00	1205.0	0.953645	0.516969	0.076425	-0.996128	-0.022181	0.000008	0.958416	0.517727	0.076865	16268.0	30284.4	72.6	29.52	56.26	13.39	8.08	294097.7
2018/03/23.05:00:00	1206.0	0.943166	0.530362	0.074962	-0.995869	-0.039444	0.000008	0.947802	0.531109	0.075391	16226.1	30254.9	70.5	29.59	56.34	14.26	8.40	294351.1
2018/03/24.05:00:00	1207.0	0.932468	0.543633	0.073482	-0.995312	-0.056694	0.000008	0.936971	0.544370	0.073901	16184.5	30225.2	68.5	29.66	56.43	15.14	8.72	294609.0
2018/03/25.05:00:00	1208.0	0.921550	0.556779	0.071984	-0.994458	-0.073925	0.000009	0.925923	0.557506	0.072393	16143.0	30195.3	66.6	29.74	56.51	16.02	9.03	294865.6
2018/03/26.05:00:00	1209.0	0.910415	0.569794	0.070470	-0.993307	-0.091132	0.000009	0.914660	0.570511	0.070868	16101.7	30165.2	64.7	29.81	56.59	16.90	9.35	295122.9
2018/03/27.05:00:00	1210.0	0.899062	0.582676	0.068939	-0.991861	-0.108310	0.000009	0.903182	0.583383	0.069327	16060.5	30135.0	62.8	29.89	56.67	17.78	9.66	295380.8
2018/03/28.05:00:00	1211.0	0.887493	0.595420	0.067391	-0.990121	-0.125455	0.000009	0.891491	0.596116	0.067769	16019.6	30104.6	61.0	29.96	56.75	18.67	9.97	295639.3
2018/03/29.05:00:00	1212.0	0.875710	0.608022	0.065827	-0.988087	-0.142562	0.000009	0.879586	0.608708	0.066195	15978.9	30074.2	59.2	30.03	56.84	19.57	10.29	295898.5
2018/03/30.05:00:00	1213.0	0.863712	0.620478	0.064247	-0.985762	-0.159625	0.000009	0.867471	0.621153	0.064606	15938.4	30043.6	57.4	30.11	56.92	20.46	10.59	296158.3
2018/03/31.05:00:00	1214.0	0.851502	0.632783	0.062651	-0.983145	-0.176641	0.000009	0.855145	0.633448	0.063000	15898.2	30013.0	55.6	30.18	57.00	21.37	10.90	296418.7
2018/04/01.05:00:00	1215.0	0.839081	0.644933	0.061040	-0.980237	-0.193604	0.000010	0.842610	0.645587	0.061379	15858.2	29982.3	53.9	30.25	57.08	22.27	11.21	296679.1
2018/04/02.05:00:00	1216.0	0.826450	0.656925	0.059413	-0.977041	-0.210511	0.000010	0.829868	0.657568	0.059744	15818.5	29951.5	52.3	30.32	57.16	23.18	11.51	296941.4
2018/04/03.05:00:00	1217.0	0.813611	0.668753	0.057772	-0.973556	-0.227356	0.000011	0.816920	0.669386	0.058093	15779.1	29920.8	50.6	30.40	57.24	24.09	11.81	297203.7
2018/04/04.05:00:00	1218.0	0.800566	0.680414	0.056115	-0.969785	-0.244135	0.000012	0.803768	0.681037	0.056428	15739.9	29889.9	49.0	30.47	57.32	25.01	12.11	297466.6
2018/04/05.05:00:00	1219.0	0.787316	0.691904	0.054445	-0.965727	-0.260843	0.000013	0.790414	0.692516	0.054748	15701.1	29859.1	47.4	30.54	57.40	25.93	12.41	297730.2
2018/04/06.05:00:00	1220.0	0.773864	0.703217	0.052760	-0.961384	-0.277475	0.000014	0.776858	0.703819	0.053055	15662.6	29828.3	45.9	30.61	57.48	26.86	12.70	297994.3
2018/04/07.05:00:00	1221.0	0.760210	0.714350	0.051062	-0.956757	-0.294027	0.000015	0.763104	0.714941	0.051348	15624.4	29797.4	44.4	30.68	57.56	27.79	13.00	298259.1
2018/04/08.05:00:00	1222.0	0.746358	0.725299	0.049351	-0.951848	-0.310494	0.000016	0.749153	0.725880	0.049627	15586.5	29766.6	42.9	30.75	57.64	28.72	13.29	298524.5
2018/04/09.05:00:00	1223.0	0.732309	0.736059	0.047626	-0.946658	-0.326870	0.000017	0.735007	0.736630	0.047894	15549.0							

2018/05/01.05:00:00	1245.0	0.379244	0.916749	0.007224	-0.765687	-0.654769	0.000028	0.380262	0.917090	0.007333	14841.9	29087.4	16.1	32.18	59.09	51.49	18.96	304784.1
2018/05/02.05:00:00	1246.0	0.361521	0.922059	0.005319	-0.754681	-0.667810	0.000029	0.362482	0.922390	0.005422	14816.4	29060.6	15.3	32.23	59.14	52.54	19.15	305062.3
2018/05/03.05:00:00	1247.0	0.343686	0.927089	0.003412	-0.743457	-0.680659	0.000030	0.344592	0.927409	0.003509	14791.5	29034.1	14.4	32.28	59.19	53.58	19.34	305341.0
2018/05/04.05:00:00	1248.0	0.325745	0.931836	0.001504	-0.732019	-0.693314	0.000031	0.326596	0.932145	0.001595	14767.3	29008.0	13.6	32.33	59.24	54.64	19.52	305620.1
2018/05/05.05:00:00	1249.0	0.307701	0.936297	-0.000405	-0.720369	-0.705769	0.000032	0.308501	0.936595	-0.000319	14743.8	28982.3	12.8	32.38	59.29	55.69	19.69	305899.6
2018/05/06.05:00:00	1250.0	0.289561	0.940468	-0.002314	-0.708511	-0.718022	0.000033	0.290310	0.940756	-0.002233	14721.0	28956.9	12.1	32.42	59.33	56.75	19.86	306179.5
2018/05/07.05:00:00	1251.0	0.271329	0.944348	-0.004222	-0.696448	-0.730070	0.000034	0.272029	0.944625	-0.004147	14698.9	28932.0	11.3	32.47	59.38	57.82	20.02	306459.9
2018/05/08.05:00:00	1252.0	0.253011	0.947934	-0.006129	-0.684184	-0.741908	0.000035	0.253663	0.948200	-0.006059	14677.6	28907.4	10.6	32.51	59.42	58.89	20.18	306740.6
2018/05/09.05:00:00	1253.0	0.234611	0.951223	-0.008035	-0.671722	-0.753534	0.000036	0.235218	0.951478	-0.007969	14657.0	28883.2	9.9	32.55	59.46	59.96	20.33	307021.6
2018/05/10.05:00:00	1254.0	0.216136	0.954213	-0.009938	-0.659065	-0.764944	0.000037	0.216699	0.954457	-0.009877	14637.2	28859.5	9.2	32.59	59.50	61.04	20.47	307303.0
2018/05/11.05:00:00	1255.0	0.197592	0.956901	-0.011838	-0.646217	-0.776135	0.000038	0.198111	0.957135	-0.011782	14618.1	28836.2	8.6	32.63	59.54	62.12	20.61	307584.8
2018/05/12.05:00:00	1256.0	0.178982	0.959287	-0.013734	-0.633182	-0.787102	0.000038	0.179461	0.959510	-0.013683	14599.8	28813.3	7.9	32.67	59.58	63.20	20.74	307866.9
2018/05/13.05:00:00	1257.0	0.160314	0.961367	-0.015627	-0.619964	-0.797844	0.000039	0.160754	0.961579	-0.015579	14582.3	28790.9	7.3	32.71	59.61	64.29	20.86	308149.3
2018/05/14.05:00:00	1258.0	0.141593	0.963140	-0.017514	-0.606566	-0.808356	0.000040	0.141995	0.963342	-0.017471	14565.6	28768.9	6.8	32.74	59.65	65.38	20.98	308432.0
2018/05/15.05:00:00	1259.0	0.122825	0.964605	-0.019396	-0.592993	-0.818635	0.000040	0.123191	0.964796	-0.019357	14549.7	28747.4	6.2	32.77	59.68	66.47	21.09	308715.1
2018/05/16.05:00:00	1260.0	0.104016	0.965759	-0.021272	-0.579248	-0.828678	0.000040	0.104348	0.965940	-0.021237	14534.6	28726.3	5.7	32.81	59.71	67.56	21.19	308998.4
2018/05/17.05:00:00	1261.0	0.085171	0.966602	-0.023142	-0.565338	-0.838483	0.000040	0.085471	0.966772	-0.023110	14520.3	28705.8	5.2	32.84	59.74	68.66	21.29	309282.0
2018/05/18.05:00:00	1262.0	0.066297	0.967132	-0.025004	-0.551265	-0.848046	0.000040	0.066566	0.967292	-0.024975	14506.9	28685.7	4.7	32.87	59.76	69.77	21.38	309565.8
2018/05/19.05:00:00	1263.0	0.047400	0.967348	-0.026858	-0.537034	-0.857364	0.000040	0.047639	0.967498	-0.026833	14494.2	28666.1	4.3	32.89	59.79	70.87	21.46	309849.9
2018/05/20.05:00:00	1264.0	0.028485	0.967249	-0.028704	-0.522651	-0.866436	0.000039	0.028697	0.967390	-0.028682	14482.5	28647.0	3.8	32.92	59.81	71.98	21.54	310134.2
2018/05/21.05:00:00	1265.0	0.009560	0.966835	-0.030540	-0.508120	-0.875258	0.000039	0.009746	0.966966	-0.030521	14471.6	28628.5	3.4	32.94	59.83	73.08	21.61	310418.7
2018/05/22.05:00:00	1266.0	-0.009371	0.966104	-0.032367	-0.493444	-0.883830	0.000039	-0.009208	0.966227	-0.032350	14461.5	28610.5	3.0	32.97	59.84	74.20	21.67	310703.4
2018/05/23.05:00:00	1267.0	-0.028300	0.965057	-0.034183	-0.478630	-0.892149	0.000038	-0.028160	0.965170	-0.034169	14452.3	28593.1	2.7	32.99	59.86	75.31	21.72	310988.3
2018/05/24.05:00:00	1268.0	-0.047221	0.963693	-0.035988	-0.463680	-0.900213	0.000038	-0.047102	0.963798	-0.035976	14444.0	28576.2	2.4	33.00	59.87	76.42	21.77	311273.4
2018/05/25.05:00:00	1269.0	-0.066129	0.962012	-0.037782	-0.448601	-0.908020	0.000038	-0.066029	0.962108	-0.037772	14436.5	28560.0	2.1	33.02	59.88	77.54	21.81	311558.6
2018/05/26.05:00:00	1270.0	-0.085017	0.960014	-0.039563	-0.433395	-0.915569	0.000038	-0.084934	0.960102	-0.039555	14429.9	28544.4	1.8	33.04	59.89	78.66	21.84	311844.0
2018/05/27.05:00:00	1271.0	-0.103878	0.957699	-0.041332	-0.418067	-0.922858	0.000038	-0.103811	0.957779	-0.041326	14424.3	28529.4	1.6	33.05	59.90	79.78	21.86	312129.5
2018/05/28.05:00:00	1272.0	-0.122707	0.955067	-0.043087	-0.402621	-0.929885	0.000039	-0.122654	0.955141	-0.043082	14419.5	28515.0	1.4	33.06	59.91	80.89	21.88	312415.1
2018/05/29.05:00:00	1273.0	-0.141497	0.952120	-0.044828	-0.387062	-0.936649	0.000039	-0.141456	0.952186	-0.044825	14415.5	28501.3	1.2	33.08	59.92	82.02	21.88	312700.9
2018/05/30.05:00:00	1274.0	-0.160242	0.948857	-0.046554	-0.371394	-0.943148	0.000039	-0.160211	0.948917	-0.046552	14412.5	28488.2	1.0	33.08	59.93	83.14	21.89	312986.7
2018/05/31.05:00:00	1275.0	-0.178935	0.945280	-0.048265	-0.355620	-0.949381	0.000040	-0.178914	0.945334	-0.048264	14410.4	28475.9	0.9	33.09	59.93	84.26	21.88	313272.5
2018/06/01.05:00:00	1276.0	-0.197571	0.941389	-0.049961	-0.339745	-0.955346	0.000041	-0.197557	0.941438	-0.049961	14409.2	28464.2	0.8	33.10	59.94	85.38	21.86	313558.5
2018/06/02.05:00:00	1277.0	-0.216144	0.937186	-0.051640	-0.323774	-0.961041	0.000042	-0.216135	0.937231	-0.051640	14408.9	28453.2	0.7	33.10	59.94	86.50	21.84	313844.4
2018/06/03.05:00:00	1278.0	-0.234646	0.932673	-0.053302	-0.307711	-0.966464	0.000042	-0.234641	0.932713	-0.053303	14409.5	28442.9	0.6	33.10	59.94	87.63	21.81	314130.4
2018/06/04.05:00:00	1279.0	-0.253072	0.927849	-0.054947	-0.291559	-0.971615	0.000043	-0.253069	0.927886	-0.054948	14410.9	28433.3	0.6	33.10	59.94	88.75	21.78	314416.4