

SPY (1)

Date	Open	High	Low	Close	Adj Close	Volume	Rate of return (r)	One plus r	Cumulative Product	
2016-01-04	200.490005	201.029999	198.589996	201.020004	176.563599	222353500				
2016-01-05	201.399994	201.899994	200.050003	201.360001	176.862213	110845800	0.001691	1.001691	1.001691	
2016-01-06	198.339996	200.059998	197.600006	198.820007	174.631241	152112600	-0.012614	0.987386	0.989056	
2016-01-07	195.330002	197.440002	193.589996	194.050003	170.441528	213436100	-0.023992	0.976008	0.965327	
2016-01-08	195.190002	195.850006	191.580002	191.919998	168.570663	209817200	-0.010977	0.989023	0.954731	
2016-01-11	193.009995	193.410004	189.820007	192.110001	168.737549	187941300	0.000990	1.000990	0.955676	
2016-01-12	193.820007	194.550003	191.139999	193.660004	170.098953	172330500	0.008068	1.008068	0.963386	
2016-01-13	194.449997	194.860001	188.380005	188.830002	165.856598	221168900	-0.024941	0.975059	0.939359	
2016-01-14	189.550003	193.259995	187.660004	191.929993	168.579437	240795600	0.016417	1.016417	0.954780	
2016-01-15	186.770004	188.759995	185.520004	187.809998	164.960709	324846400	-0.021466	0.978534	0.934285	
2016-01-19	189.960007	190.110001	186.199997	188.059998	165.180267	195244400	0.001331	1.001331	0.935528	
2016-01-20	185.029999	187.500000	181.020004	185.649994	163.063446	286547800	-0.012815	0.987185	0.923539	
2016-01-21	186.210007	188.869995	184.639999	186.690002	163.976974	195772900	0.005602	1.005602	0.928713	
2016-01-22	189.779999	190.759995	188.880005	190.520004	167.341003	168319600	0.020515	1.020515	0.947766	
2016-01-25	189.919998	190.149994	187.410004	187.639999	164.811371	130371700	-0.015117	0.984883	0.933439	
2016-01-26	188.419998	190.529999	188.020004	190.199997	167.059937	141036800	0.013643	1.013643	0.946174	
2016-01-27	189.580002	191.559998	187.059998	188.130005	165.241791	185681700	-0.010883	0.989117	0.935877	
2016-01-28	189.960007	190.199997	187.160004	189.110001	166.102524	143798800	0.005209	1.005209	0.940752	
2016-01-29	190.020004	193.880005	189.880005	193.720001	170.151703	210529300	0.024378	1.024378	0.963685	
2016-02-01	192.529999	194.580002	191.839996	193.649994	170.090179	136061600	-0.000362	0.999638	0.963337	
2016-02-02	191.960007	191.970001	189.539993	190.160004	167.024811	182564900	-0.018022	0.981978	0.945975	
2016-02-03	191.410004	191.779999	187.100006	191.300003	168.026093	205054900	0.005995	1.005995	0.951646	
2016-02-04	190.710007	192.750000	189.960007	191.600006	168.289612	139531800	0.001568	1.001568	0.953139	
2016-02-05	190.990005	191.669998	187.199997	187.949997	165.083664	180788300	-0.019050	0.980950	0.934981	
2016-02-08	185.770004	186.119995	182.800003	185.419998	162.861465	191526700	-0.013461	0.986539	0.922395	
2016-02-09	183.360001	186.940002	183.199997	185.429993	162.870239	184513100	0.000054	1.000054	0.922445	
2016-02-10	186.410004	188.339996	185.119995	185.270004	162.729706	148214100	-0.000863	0.999137	0.921649	
2016-02-11	182.339996	184.100006	181.089996	182.860001	160.612900	219058900	-0.013008	0.986992	0.909660	
2016-02-12	184.960007	186.649994	183.960007	186.630005	163.924240	127632400	0.020617	1.020617	0.928415	
2016-02-16	188.770004	189.809998	187.630005	189.779999	166.690994	120250700	0.016878	1.016878	0.944085	
2016-02-17	191.160004	193.320007	191.009995	192.880005	169.413879	136009500	0.016335	1.016335	0.959506	
2016-02-18	193.199997	193.270004	191.720001	192.089996	168.720016	102343000	-0.004096	0.995904	0.955576	
2016-02-19	191.169998	192.179993	190.449997	192.000000	168.640945	114793000	-0.000469	0.999531	0.955129	
2016-02-22	193.869995	194.949997	193.789993	194.779999	171.082687	103640300	0.014479	1.014479	0.968958	
2016-02-23	194.000000	194.320007	192.179993	192.320007	168.922012	111455300	-0.012629	0.987371	0.956720	
2016-02-24	190.630005	193.529999	189.320007	193.199997	169.694931	150812200	0.004576	1.004576	0.961098	
2016-02-25	193.729996	195.550003	192.830002	195.539993	171.750259	110728300	0.012112	1.012112	0.972739	
2016-02-26	196.570007	196.679993	194.899994	195.089996	171.355026	129833700	-0.002301	0.997699	0.970500	
2016-02-29	195.110001	196.229996	193.330002	193.559998	170.011124	125918100	-0.007843	0.992157	0.962889	
2016-03-01	195.009995	198.210007	194.449997	198.110001	174.007568	141799700	0.023507	1.023507	0.985523	
2016-03-02	197.740005	199.059998	197.250000	199.000000	174.789291	102415000	0.004492	1.004492	0.989951	
2016-03-03	198.789993	199.800003	198.110001	199.779999	175.474396	95172200	0.003920	1.003920	0.993831	
2016-03-04	200.009995	201.350006	199.029999	200.429993	176.045334	129293600	0.003254	1.003254	0.997065	
2016-03-07	199.339996	201.070007	199.250000	200.589996	176.185822	100219000	0.000798	1.000798	0.997860	
2016-03-08	199.320007	199.919998	198.210007	198.399994	174.262283	123974900	-0.010918	0.989082	0.986966	
2016-03-09	199.360001	199.789993	198.429993	199.380005	175.123077	94801200	0.004940	1.004940	0.991841	
2016-03-10	199.960007	201.070007	197.380005	199.539993	175.263596	156838700	0.000802	1.000802	0.992637	
2016-03-11	201.259995	202.809998	199.520004	202.759995	178.091827	137964500	0.016137	1.016137	1.008655	
2016-03-14	202.160004	203.039993	201.770004	202.500000	177.863480	73612000	-0.001282	0.998718	1.007362	

2016-03-15	201.360001	202.529999	201.050003	202.169998	177.573593	93169100	-0.001630	0.998370	1.005720	
2016-03-16	201.600006	203.820007	201.550003	203.339996	178.601257	129303200	0.005787	1.005787	1.011541	
2016-03-17	203.240005	205.229996	202.770004	204.630005	179.734329	134278500	0.006344	1.006344	1.017958	
2016-03-18	204.169998	204.779999	203.800003	204.380005	180.440628	138372400	0.003930	1.003930	1.021958	
2016-03-21	204.070007	204.940002	203.800003	204.669998	180.696640	72926700	0.001419	1.001419	1.023408	
2016-03-22	203.759995	205.229996	203.570007	204.559998	180.599548	97471900	-0.000537	0.999463	1.022858	
2016-03-23	204.110001	204.330002	203.009995	203.210007	179.407654	81052500	-0.006600	0.993400	1.016108	
2016-03-24	202.000000	203.160004	201.740005	203.119995	179.328217	84360900	-0.000443	0.999557	1.015658	
2016-03-28	203.610001	203.860001	202.710007	203.240005	179.434158	62408200	0.000591	1.000591	1.016258	
2016-03-29	202.759995	205.250000	202.399994	205.119995	181.093979	92922900	0.009250	1.009250	1.025659	
2016-03-30	206.300003	206.869995	205.589996	206.020004	181.888565	86365300	0.004388	1.004388	1.030159	
2016-03-31	205.910004	206.410004	205.330002	205.520004	181.447128	94584100	-0.002427	0.997573	1.027659	
2016-04-01	204.350006	207.139999	203.979996	206.919998	182.683136	114423500	0.006812	1.006812	1.034659	
2016-04-04	206.830002	207.070007	205.889999	206.250000	182.091583	63497000	-0.003238	0.996762	1.031309	
2016-04-05	204.669998	206.259995	203.889999	204.190002	180.272888	99662200	-0.009988	0.990012	1.021008	
2016-04-06	204.190002	206.490005	203.979996	206.419998	182.241653	91839800	0.010921	1.010921	1.032159	
2016-04-07	205.139999	205.559998	203.089996	203.949997	180.061035	113859000	-0.011966	0.988034	1.019808	
2016-04-08	205.339996	205.850006	203.869995	204.500000	180.546600	95040600	0.002697	1.002697	1.022558	
2016-04-11	205.250000	206.070007	203.910004	204.020004	180.122772	83757500	-0.002347	0.997653	1.020158	
2016-04-12	204.220001	206.250000	203.699997	205.919998	181.800232	115350600	0.009313	1.009313	1.029659	
2016-04-13	207.000000	208.100006	206.839996	208.000000	183.636627	96336400	0.010101	1.010101	1.040059	
2016-04-14	208.070007	208.600006	207.600006	208.009995	183.645432	65212900	0.000048	1.000048	1.040109	
2016-04-15	208.009995	208.169998	207.399994	207.779999	183.442398	75761600	-0.001106	0.998894	1.038959	
2016-04-18	207.779999	209.279999	207.000000	209.240005	184.731384	82531000	0.007027	1.007027	1.046260	
2016-04-19	209.740005	210.199997	208.940002	209.899994	185.314087	88316100	0.003154	1.003154	1.049560	
2016-04-20	209.949997	210.919998	209.389999	210.100006	185.490692	81100300	0.000953	1.000953	1.050560	
2016-04-21	210.119995	210.250000	208.649994	208.970001	184.492996	85695000	-0.005379	0.994621	1.044910	
2016-04-22	208.550003	209.289993	207.910004	208.970001	184.492996	99251700	0.000000	1.000000	1.044910	
2016-04-25	208.259995	208.660004	207.539993	208.610001	184.175125	66166500	-0.001723	0.998277	1.043109	
2016-04-26	209.039993	209.520004	208.360001	208.919998	184.448837	75864200	0.001486	1.001486	1.044659	
2016-04-27	208.470001	209.809998	208.050003	209.350006	184.828522	77329400	0.002058	1.002058	1.046810	
2016-04-28	208.460007	209.759995	206.960007	207.449997	183.151047	97216200	-0.009076	0.990924	1.037309	
2016-04-29	206.720001	207.130005	205.029999	206.330002	182.162216	142424100	-0.005399	0.994601	1.031709	
2016-05-02	206.919998	208.179993	206.410004	207.970001	183.610107	62188000	0.007948	1.007948	1.039909	
2016-05-03	206.520004	206.800003	205.279999	206.160004	182.012115	106422100	-0.008703	0.991297	1.030859	
2016-05-04	204.990005	205.850006	204.419998	205.009995	180.996826	92243800	-0.005578	0.994422	1.025108	
2016-05-05	205.559998	205.979996	204.470001	204.970001	180.961502	67619200	-0.000195	0.999805	1.024908	
2016-05-06	204.059998	205.770004	203.880005	205.720001	181.623688	89315000	0.003659	1.003659	1.028659	
2016-05-09	205.570007	206.399994	205.360001	205.889999	181.773788	74374900	0.000826	1.000826	1.029509	
2016-05-10	206.720001	208.470001	206.639999	208.449997	184.033936	77472200	0.012434	1.012434	1.042310	
2016-05-11	207.910004	208.539993	206.500000	206.500000	182.312302	81727000	-0.009355	0.990645	1.032559	
2016-05-12	207.289993	207.490005	205.369995	206.559998	182.365250	89586300	0.000290	1.000290	1.032859	
2016-05-13	206.210007	206.860001	204.380005	204.759995	180.776154	96474600	-0.008714	0.991286	1.023859	
2016-05-16	204.960007	207.339996	204.889999	206.779999	182.559479	77486800	0.009865	1.009865	1.033959	
2016-05-17	206.460007	206.800003	204.229996	204.850006	180.855576	114924900	-0.009333	0.990667	1.024308	
2016-05-18	204.440002	206.300003	203.630005	204.910004	180.908554	120062100	0.000293	1.000293	1.024608	
2016-05-19	204.059998	204.539993	202.779999	204.199997	180.281738	115430500	-0.003465	0.996535	1.021058	
2016-05-20	204.919998	206.100006	204.860001	205.490005	181.420563	104990400	0.006317	1.006317	1.027508	
2016-05-23	205.509995	205.839996	204.990005	205.210007	181.173386	58682600	-0.001362	0.998638	1.026108	
2016-05-24	206.169998	208.240005	206.139999	207.869995	183.521820	93537800	0.012962	1.012962	1.039409	
2016-05-25	208.669998	209.770004	207.869995	209.279999	184.766693	76621400	0.006783	1.006783	1.046460	
2016-05-26	209.440002	209.710007	208.970001	209.339996	184.819672	55280700	0.000287	1.000287	1.046760	

2016-05-27	209.529999	210.250000	209.470001	210.240005	185.614243	64211200	0.004299	1.004299	1.051260	
2016-05-31	210.559998	210.690002	209.179993	209.839996	185.261124	109879400	-0.001902	0.998098	1.049260	
2016-06-01	209.119995	210.479996	208.889999	210.270004	185.640778	69936200	0.002049	1.002049	1.051410	
2016-06-02	209.800003	210.929993	209.240005	210.910004	186.205750	63044700	0.003043	1.003043	1.054610	
2016-06-03	210.250000	210.690002	208.860001	210.279999	185.649521	101757100	-0.002987	0.997013	1.051460	
2016-06-06	210.699997	211.770004	210.509995	211.350006	186.594254	64887000	0.005089	1.005089	1.056810	
2016-06-07	211.529999	212.339996	211.500000	211.679993	186.885605	60974800	0.001561	1.001561	1.058461	
2016-06-08	211.839996	212.520004	211.690002	212.369995	187.494720	66170900	0.003259	1.003259	1.061910	
2016-06-09	211.509995	212.220001	211.190002	212.080002	187.238724	73786900	-0.001365	0.998635	1.060461	
2016-06-10	210.460007	210.860001	209.429993	210.070007	185.464172	113829200	-0.009477	0.990523	1.050410	
2016-06-13	209.360001	210.369995	208.350006	208.449997	184.033936	117751200	-0.007712	0.992288	1.042310	
2016-06-14	208.000000	208.740005	206.919998	208.039993	183.671936	125059300	-0.001967	0.998033	1.040259	
2016-06-15	208.039993	209.360001	207.529999	207.750000	183.415924	109124500	-0.001394	0.998606	1.038809	
2016-06-16	207.750000	208.570007	205.589996	208.369995	183.963272	149533100	0.002984	1.002984	1.041909	
2016-06-17	207.169998	207.199997	205.750000	206.520004	183.278183	117055700	-0.003724	0.996276	1.038029	
2016-06-20	208.820007	209.610001	207.750000	207.850006	184.458466	82789600	0.006440	1.006440	1.044714	
2016-06-21	208.300003	208.919998	207.779999	208.440002	184.982101	72461700	0.002839	1.002839	1.047680	
2016-06-22	208.649994	209.500000	207.929993	208.100006	184.680359	95560500	-0.001631	0.998369	1.045971	
2016-06-23	209.809998	210.869995	209.270004	210.809998	187.085342	102731400	0.013022	1.013022	1.059592	
2016-06-24	203.630005	210.850006	202.720001	203.240005	180.367279	333444400	-0.035909	0.964091	1.021543	
2016-06-27	201.589996	201.600006	198.649994	199.600006	177.136963	230775800	-0.017910	0.982090	1.003247	
2016-06-28	201.479996	203.229996	201.119995	203.199997	180.331787	159382400	0.018036	1.018036	1.021342	
2016-06-29	204.839996	206.929993	204.720001	206.660004	183.402374	137328600	0.017027	1.017027	1.038733	
2016-06-30	207.210007	209.539993	206.559998	209.479996	185.905014	165021900	0.013646	1.013646	1.052907	
2016-07-01	209.479996	210.490005	209.289993	209.919998	186.295547	106055300	0.002101	1.002101	1.055119	
2016-07-05	208.949997	209.080002	207.710007	208.410004	184.955444	109803700	-0.007193	0.992807	1.047529	
2016-07-06	207.830002	209.800003	207.059998	209.660004	186.064789	96021500	0.005998	1.005998	1.053812	
2016-07-07	209.869995	210.649994	208.630005	209.529999	185.949417	85593800	-0.000620	0.999380	1.053158	
2016-07-08	211.050003	212.940002	210.779999	212.649994	188.718277	133971000	0.014890	1.014890	1.068840	
2016-07-11	213.190002	214.070007	212.949997	213.399994	189.383820	73633900	0.003527	1.003527	1.072610	
2016-07-12	214.529999	215.300003	213.429993	214.949997	190.759415	101275600	0.007264	1.007264	1.080401	
2016-07-13	215.440002	215.449997	214.350006	214.919998	190.732849	87324100	-0.000139	0.999861	1.080250	
2016-07-14	216.399994	216.669998	215.660004	216.119995	191.797745	91230900	0.005583	1.005583	1.086281	
2016-07-15	216.779999	217.009995	215.309998	215.830002	191.540405	107155400	-0.001342	0.998658	1.084824	
2016-07-18	215.970001	216.600006	215.669998	216.410004	192.055115	58725900	0.002687	1.002687	1.087739	
2016-07-19	215.919998	216.229996	215.630005	216.190002	191.859894	54345700	-0.001016	0.998984	1.086633	
2016-07-20	216.190002	217.369995	216.190002	217.089996	192.658630	58159500	0.004163	1.004163	1.091157	
2016-07-21	216.960007	217.220001	215.750000	216.270004	191.930862	67777300	-0.003778	0.996222	1.087035	
2016-07-22	216.410004	217.300003	216.100006	217.240005	192.791748	62787500	0.004485	1.004485	1.091911	
2016-07-25	217.000000	217.059998	215.970001	216.649994	192.268112	55873100	-0.002716	0.997284	1.088945	
2016-07-26	216.529999	217.169998	215.759995	216.750000	192.356842	70080500	0.000461	1.000461	1.089448	
2016-07-27	217.190002	217.270004	215.619995	216.520004	192.152802	84083900	-0.001061	0.998939	1.088292	
2016-07-28	216.289993	217.110001	215.750000	216.770004	192.374649	65035700	0.001155	1.001155	1.089549	
2016-07-29	216.460007	217.539993	216.130005	217.119995	192.685242	79519400	0.001615	1.001615	1.091308	
2016-08-01	217.190002	217.649994	216.410004	216.940002	192.525513	73311400	-0.000829	0.999171	1.090403	
2016-08-02	216.649994	216.830002	214.570007	215.550003	191.291901	92295500	-0.006408	0.993592	1.083416	
2016-08-03	215.479996	216.250000	215.130005	216.179993	191.851044	53993600	0.002923	1.002923	1.086583	
2016-08-04	216.309998	216.779999	214.250000	216.410004	192.055115	46585500	0.001064	1.001064	1.087739	
2016-08-05	216.410004	218.229996	216.410004	218.179993	193.625961	71892200	0.008179	1.008179	1.096636	
2016-08-08	218.399994	218.520004	217.740005	218.050003	193.510559	39906500	-0.000596	0.999404	1.095982	
2016-08-09	218.130005	218.759995	217.800003	218.179993	193.625961	51251700	0.000596	1.000596	1.096636	
2016-08-10	218.309998	218.399994	217.229996	217.639999	193.146729	57941100	-0.002475	0.997525	1.093922	

2016-08-11	218.259995	218.940002	217.949997	218.649994	194.043076	72504300	0.004641	1.004641	1.098998	
2016-08-12	218.289993	218.710007	217.990005	218.460007	193.874466	61313500	-0.000869	0.999131	1.098043	
2016-08-15	218.889999	219.500000	218.880005	219.089996	194.433502	49813500	0.002883	1.002883	1.101209	
2016-08-16	218.600006	218.679993	217.960007	217.960007	193.430695	53213600	-0.005158	0.994842	1.095530	
2016-08-17	218.000000	218.529999	217.020004	218.369995	193.794556	75134300	0.001881	1.001881	1.097591	
2016-08-18	218.339996	218.899994	218.210007	218.860001	194.229416	52989300	0.002244	1.002244	1.100054	
2016-08-19	218.309998	218.750000	217.740005	218.539993	193.945450	75443000	-0.001462	0.998538	1.098445	
2016-08-22	218.259995	218.800003	217.830002	218.529999	193.936539	61368800	-0.000046	0.999954	1.098395	
2016-08-23	219.250000	219.600006	218.899994	218.970001	194.327026	53399200	0.002013	1.002013	1.100606	
2016-08-24	218.800003	218.910004	217.360001	217.850006	193.333069	71728900	-0.005115	0.994885	1.094977	
2016-08-25	217.399994	218.190002	217.220001	217.699997	193.199936	69224800	-0.000689	0.999311	1.094223	
2016-08-26	217.919998	219.119995	216.250000	217.289993	192.836105	122506300	-0.001883	0.998117	1.092162	
2016-08-29	217.440002	218.669998	217.399994	218.360001	193.785706	70502200	0.004924	1.004924	1.097541	
2016-08-30	218.259995	218.589996	217.350006	218.000000	193.466171	58114500	-0.001649	0.998351	1.095731	
2016-08-31	217.610001	217.750000	216.470001	217.380005	192.916000	85269500	-0.002844	0.997156	1.092615	
2016-09-01	217.369995	217.729996	216.029999	217.389999	192.924820	97844200	0.000046	1.000046	1.092665	
2016-09-02	218.389999	218.869995	217.699997	218.369995	193.794556	79293900	0.004508	1.004508	1.097591	
2016-09-06	218.699997	219.119995	217.860001	219.029999	194.380280	56702100	0.003022	1.003022	1.100908	
2016-09-07	218.839996	219.220001	218.300003	219.009995	194.362518	76554900	-0.000091	0.999909	1.100807	
2016-09-08	218.619995	218.940002	218.149994	218.509995	193.918808	74102900	-0.002283	0.997717	1.098294	
2016-09-09	216.970001	217.029999	213.250000	213.279999	189.277390	221589100	-0.023935	0.976065	1.072007	
2016-09-12	212.389999	216.809998	212.309998	216.339996	191.993011	168110900	0.014347	1.014347	1.087387	
2016-09-13	214.839996	215.149994	212.500000	213.229996	189.233032	182828800	-0.014375	0.985625	1.071756	
2016-09-14	213.289993	214.699997	212.500000	213.149994	189.162018	134185500	-0.000375	0.999625	1.071353	
2016-09-15	212.960007	215.729996	212.750000	215.279999	191.052292	134427900	0.009993	1.009993	1.082059	
2016-09-16	213.479996	213.690002	212.570007	213.369995	190.313812	155236400	-0.003865	0.996135	1.077877	
2016-09-19	214.130005	214.880005	213.029999	213.410004	190.349472	80250500	0.000187	1.000187	1.078079	
2016-09-20	214.410004	214.589996	213.380005	213.419998	190.358337	69665300	0.000047	1.000047	1.078129	
2016-09-21	214.240005	216.029999	213.440002	215.820007	192.499039	110284400	0.011246	1.011246	1.090253	
2016-09-22	217.000000	217.529999	216.710007	217.179993	193.712067	76678700	0.006301	1.006301	1.097123	
2016-09-23	216.720001	216.880005	215.880005	215.990005	192.650681	73630900	-0.005479	0.994521	1.091112	
2016-09-26	215.020004	215.229996	214.009995	214.240005	191.089783	89827300	-0.008102	0.991898	1.082272	
2016-09-27	214.050003	215.679993	213.619995	215.570007	192.276093	78494800	0.006208	1.006208	1.088991	
2016-09-28	215.830002	216.820007	214.710007	216.639999	193.230423	87411000	0.004963	1.004963	1.094396	
2016-09-29	216.399994	216.869995	214.039993	214.679993	191.482239	128070600	-0.009047	0.990953	1.084494	
2016-09-30	215.649994	217.119995	215.360001	216.300003	192.927155	117202900	0.007546	1.007546	1.092678	
2016-10-03	215.820007	216.039993	215.039993	215.779999	192.463364	83512100	-0.002404	0.997596	1.090051	
2016-10-04	215.910004	216.169998	213.990005	214.679993	191.482239	119948100	-0.005098	0.994902	1.084494	
2016-10-05	215.410004	216.130005	215.330002	215.630005	192.329559	72816000	0.004425	1.004425	1.089293	
2016-10-06	215.369995	216.039993	214.740005	215.779999	192.463364	62927400	0.000696	1.000696	1.090051	
2016-10-07	216.100006	216.300003	214.190002	215.039993	191.803299	89788300	-0.003430	0.996570	1.086313	
2016-10-10	216.160004	216.699997	215.990005	216.160004	192.802307	51855000	0.005209	1.005209	1.091971	
2016-10-11	215.660004	215.740005	212.580002	213.429993	190.367279	130367400	-0.012630	0.987370	1.078180	
2016-10-12	213.589996	214.320007	213.009995	213.710007	190.617020	73866100	0.001312	1.001312	1.079594	
2016-10-13	212.160004	213.589996	211.210007	213.009995	189.992661	101357000	-0.003275	0.996725	1.076058	
2016-10-14	214.149994	214.690002	213.029999	213.119995	190.090820	93346200	0.000517	1.000517	1.076614	
2016-10-17	213.089996	213.389999	212.169998	212.380005	189.430771	58275700	-0.003472	0.996528	1.072876	
2016-10-18	214.240005	214.309998	213.270004	213.710007	190.617020	76869700	0.006262	1.006262	1.079594	
2016-10-19	214.020004	214.639999	213.600006	214.279999	191.125443	66519200	0.002667	1.002667	1.082474	
2016-10-20	213.869995	214.529999	213.110001	213.880005	190.768692	73639800	-0.001867	0.998133	1.080453	
2016-10-21	213.880005	214.080002	212.759995	213.979996	190.857864	89089100	0.000467	1.000467	1.080958	
2016-10-24	215.000000	215.320007	214.479996	214.889999	191.669571	60146600	0.004253	1.004253	1.085555	

2016-10-25	214.679993	214.979996	213.979996	214.169998	191.027313	66542300	-0.003351	0.996649	1.081918	
2016-10-26	213.210007	214.419998	212.929993	213.740005	190.643784	75705500	-0.002008	0.997992	1.079746	
2016-10-27	214.580002	214.619995	213.080002	213.169998	190.135361	77220200	-0.002667	0.997333	1.076866	
2016-10-28	213.139999	213.929993	211.710007	212.539993	189.573471	140623200	-0.002955	0.997045	1.073684	
2016-10-31	212.929993	213.190002	212.360001	212.550003	189.582382	61272500	0.000047	1.000047	1.073734	
2016-11-01	212.929993	212.990005	209.600006	211.009995	188.208786	122781800	-0.007245	0.992755	1.065955	
2016-11-02	210.649994	211.100006	209.229996	209.740005	187.076004	103330800	-0.006019	0.993981	1.059539	
2016-11-03	209.990005	210.240005	208.460007	208.779999	186.219711	88939300	-0.004577	0.995423	1.054689	
2016-11-04	208.910004	209.889999	208.380005	208.550003	186.014587	109122100	-0.001102	0.998898	1.053527	
2016-11-07	208.550003	213.190002	208.550003	213.149994	190.117554	109794900	0.022057	1.022057	1.076765	
2016-11-08	212.690002	214.770004	212.380005	214.110001	190.973831	106772100	0.004504	1.004504	1.081615	
2016-11-09	212.369995	217.100006	212.339996	216.380005	192.998505	258429000	0.010602	1.010602	1.093082	
2016-11-10	217.300003	218.309998	215.220001	216.919998	193.480164	172113300	0.002496	1.002496	1.095810	
2016-11-11	216.080002	216.699997	215.320007	216.419998	193.034271	100552700	-0.002305	0.997695	1.093285	
2016-11-14	217.029999	217.270004	215.720001	216.589996	193.185806	94580000	0.000785	1.000785	1.094143	
2016-11-15	217.039993	218.279999	216.800003	218.279999	194.693161	91652600	0.007803	1.007803	1.102680	
2016-11-16	217.559998	218.139999	217.419998	217.869995	194.327499	65617700	-0.001878	0.998122	1.100609	
2016-11-17	218.050003	219.059998	217.919998	218.990005	195.326492	69797200	0.005141	1.005141	1.106267	
2016-11-18	219.070007	219.270004	218.289993	218.500000	194.889435	86265800	-0.002238	0.997762	1.103792	
2016-11-21	219.169998	220.179993	219.000000	220.149994	196.361115	72402600	0.007551	1.007551	1.112127	
2016-11-22	220.509995	220.789993	219.729996	220.580002	196.744690	67429000	0.001953	1.001953	1.114299	
2016-11-23	219.979996	220.759995	219.750000	220.699997	196.851685	56620200	0.000544	1.000544	1.114905	
2016-11-25	221.100006	221.559998	221.009995	221.520004	197.583084	37872300	0.003715	1.003715	1.119048	
2016-11-28	221.160004	221.479996	220.360001	220.479996	196.655457	76572500	-0.004695	0.995305	1.113794	
2016-11-29	220.520004	221.440002	220.169998	220.910004	197.039063	69886700	0.001951	1.001951	1.115967	
2016-11-30	221.630005	221.820007	220.309998	220.380005	196.566299	113291800	-0.002399	0.997601	1.113289	
2016-12-01	220.729996	220.729996	219.149994	219.570007	195.843842	79040500	-0.003675	0.996325	1.109197	
2016-12-02	219.669998	220.250000	219.259995	219.679993	195.941956	74840300	0.000501	1.000501	1.109753	
2016-12-05	220.649994	221.399994	220.419998	221.000000	197.119293	67837800	0.006009	1.006009	1.116421	
2016-12-06	221.220001	221.740005	220.660004	221.699997	197.743668	59877400	0.003167	1.003167	1.119957	
2016-12-07	221.520004	224.669998	221.380005	224.600006	200.330276	110738100	0.013081	1.013081	1.134607	
2016-12-08	224.570007	225.699997	224.259995	225.149994	200.820831	99714400	0.002449	1.002449	1.137385	
2016-12-09	225.410004	226.529999	225.369995	226.509995	202.033890	88005800	0.006041	1.006041	1.144256	
2016-12-12	226.399994	226.960007	225.759995	226.250000	201.801971	102016100	-0.001148	0.998852	1.142942	
2016-12-13	227.020004	228.339996	227.000000	227.759995	203.148834	110477500	0.006674	1.006674	1.150570	
2016-12-14	227.410004	228.229996	225.369995	225.880005	201.471970	142501800	-0.008254	0.991746	1.141073	
2016-12-15	226.160004	227.809998	225.889999	226.809998	202.301514	124972600	0.004117	1.004117	1.145771	
2016-12-16	226.009995	226.080002	224.669998	225.039993	201.905823	156420200	-0.001956	0.998044	1.143530	
2016-12-19	225.250000	226.020004	225.080002	225.529999	202.345459	90341100	0.002177	1.002177	1.146020	
2016-12-20	226.149994	226.570007	225.880005	226.399994	203.126038	89838800	0.003858	1.003858	1.150441	
2016-12-21	226.250000	226.449997	225.770004	225.770004	202.560791	67909000	-0.002783	0.997217	1.147240	
2016-12-22	225.600006	225.740005	224.919998	225.380005	202.210861	56219100	-0.001728	0.998272	1.145258	
2016-12-23	225.429993	225.720001	225.210007	225.710007	202.507004	36697800	0.001465	1.001465	1.146935	
2016-12-27	226.020004	226.729996	226.000000	226.270004	203.009369	42672500	0.002481	1.002481	1.149780	
2016-12-28	226.570007	226.589996	224.270004	224.399994	201.331635	64095000	-0.008264	0.991736	1.140278	
2016-12-29	224.479996	224.889999	223.839996	224.350006	201.286743	48696100	-0.000223	0.999777	1.140024	
2016-12-30	224.729996	224.830002	222.729996	223.529999	200.551056	108998300	-0.003655	0.996345	1.135857	
2017-01-03	225.039993	225.830002	223.880005	225.240005	202.085281	91366500	0.007650	1.007650	1.144547	
2017-01-04	225.619995	226.750000	225.610001	226.580002	203.287537	78744400	0.005949	1.005949	1.151356	
2017-01-05	226.270004	226.580002	225.479996	226.399994	203.126038	78379000	-0.000794	0.999206	1.150441	
2017-01-06	226.529999	227.750000	225.899994	227.210007	203.852753	71559900	0.003578	1.003578	1.154557	
2017-01-09	226.910004	227.070007	226.419998	226.460007	203.179855	46939700	-0.003301	0.996699	1.150746	

2017-01-10	226.479996	227.449997	226.009995	226.460007	203.179855	63771900	0.000000	1.000000	1.150746	
2017-01-11	226.360001	227.100006	225.589996	227.100006	203.754044	74650000	0.002826	1.002826	1.153998	
2017-01-12	226.500000	226.750000	224.960007	226.529999	203.242645	72113200	-0.002510	0.997490	1.151102	
2017-01-13	226.729996	227.399994	226.690002	227.050003	203.709152	62717900	0.002295	1.002295	1.153744	
2017-01-17	226.309998	226.779999	225.800003	226.250000	202.991409	61240800	-0.003523	0.996477	1.149679	
2017-01-18	226.539993	226.800003	225.899994	226.750000	203.440033	54793300	0.002210	1.002210	1.152220	
2017-01-19	226.839996	227.000000	225.410004	225.910004	202.686386	66608800	-0.003705	0.996295	1.147951	
2017-01-20	226.699997	227.309998	225.970001	226.740005	203.431061	129168600	0.003674	1.003674	1.152169	
2017-01-23	226.740005	226.809998	225.270004	226.149994	202.901718	75061600	-0.002602	0.997398	1.149171	
2017-01-24	226.399994	228.080002	226.270004	227.600006	204.202621	95555300	0.006411	1.006411	1.156539	
2017-01-25	228.699997	229.570007	228.509995	229.570007	205.970154	84437700	0.008656	1.008656	1.166549	
2017-01-26	229.399994	229.710007	229.009995	229.330002	205.754791	59970700	-0.001046	0.998954	1.165330	
2017-01-27	229.419998	229.589996	228.759995	228.970001	205.431808	59711100	-0.001570	0.998430	1.163500	
2017-01-30	228.169998	228.199997	226.410004	227.550003	204.157776	79737300	-0.006202	0.993798	1.156285	
2017-01-31	226.979996	227.600006	226.320007	227.529999	204.139877	75880800	-0.000088	0.999912	1.156183	
2017-02-01	227.529999	228.589996	226.940002	227.619995	204.220581	79117700	0.000395	1.000395	1.156640	
2017-02-02	227.619995	228.100006	226.820007	227.770004	204.355164	69657600	0.000659	1.000659	1.157403	
2017-02-03	228.820007	229.550003	228.460007	229.339996	205.763733	80563200	0.006893	1.006893	1.165380	
2017-02-06	228.869995	229.330002	228.539993	228.929993	205.395935	57790100	-0.001787	0.998213	1.163297	
2017-02-07	229.380005	229.660004	228.720001	228.940002	205.404907	57931200	0.000044	1.000044	1.163348	
2017-02-08	228.940002	229.389999	228.309998	229.240005	205.674072	51566200	0.001310	1.001310	1.164872	
2017-02-09	229.240005	230.949997	229.240005	230.600006	206.894272	65955200	0.005933	1.005933	1.171783	
2017-02-10	231.000000	231.770004	230.619995	231.509995	207.710709	66015900	0.003946	1.003946	1.176407	
2017-02-13	232.080002	233.070007	232.050003	232.770004	208.841156	55182100	0.005442	1.005442	1.182810	
2017-02-14	232.559998	233.710007	232.160004	233.699997	209.675568	71109000	0.003995	1.003995	1.187536	
2017-02-15	233.449997	235.139999	233.389999	234.919998	210.770142	86785800	0.005220	1.005220	1.193735	
2017-02-16	234.949997	235.160004	233.850006	234.720001	210.590744	84722400	-0.000851	0.999149	1.192719	
2017-02-17	233.949997	235.089996	233.929993	235.089996	210.922699	77204100	0.001576	1.001576	1.194599	
2017-02-21	235.520004	236.690002	235.509995	236.490005	212.178757	88946100	0.005955	1.005955	1.201713	
2017-02-22	236.020004	236.539993	235.830002	236.279999	211.990387	62115200	-0.000888	0.999112	1.200646	
2017-02-23	236.880005	236.899994	235.559998	236.440002	212.133911	74615900	0.000677	1.000677	1.201459	
2017-02-24	235.460007	236.789993	235.410004	236.740005	212.403061	82381600	0.001269	1.001269	1.202983	
2017-02-27	236.639999	237.309998	236.350006	237.110001	212.735001	56515400	0.001563	1.001563	1.204863	
2017-02-28	236.669998	236.949997	236.020004	236.470001	212.160782	96961900	-0.002699	0.997301	1.201611	
2017-03-01	238.389999	240.320007	238.369995	239.779999	215.130539	149158200	0.013998	1.013998	1.218431	
2017-03-02	239.559998	239.570007	238.210007	238.270004	213.775787	70246000	-0.006297	0.993703	1.210758	
2017-03-03	238.169998	238.610001	237.729996	238.419998	213.910309	81974300	0.000629	1.000629	1.211520	
2017-03-06	237.500000	238.119995	237.009995	237.710007	213.273346	55391500	-0.002978	0.997022	1.207912	
2017-03-07	237.360001	237.770004	236.759995	237.000000	212.636307	65103700	-0.002987	0.997013	1.204304	
2017-03-08	237.339996	237.639999	236.399994	236.559998	212.241562	78168800	-0.001856	0.998144	1.202069	
2017-03-09	236.699997	237.240005	235.740005	236.860001	212.510712	90683900	0.001268	1.001268	1.203593	
2017-03-10	237.970001	238.020004	236.589996	237.690002	213.255417	81991700	0.003504	1.003504	1.207811	
2017-03-13	237.619995	237.860001	237.240005	237.809998	213.363098	57256800	0.000505	1.000505	1.208421	
2017-03-14	237.179993	237.240005	236.190002	236.899994	212.546600	59880800	-0.003827	0.996173	1.203796	
2017-03-15	237.559998	239.440002	237.289993	238.949997	214.385880	96081800	0.008654	1.008654	1.214213	
2017-03-16	239.110001	239.199997	238.100006	238.479996	213.964157	78344000	-0.001967	0.998033	1.211825	
2017-03-17	237.750000	237.970001	237.029999	237.029999	213.588425	89002100	-0.001756	0.998244	1.209697	
2017-03-20	237.029999	237.360001	236.320007	236.770004	213.354111	52537000	-0.001097	0.998903	1.208370	
2017-03-21	237.470001	237.610001	233.580002	233.729996	210.614822	131809300	-0.012839	0.987161	1.192855	
2017-03-22	233.770004	234.610001	233.050003	234.279999	211.110352	97569200	0.002353	1.002353	1.195662	
2017-03-23	234.279999	235.339996	233.600006	234.029999	210.885132	100410300	-0.001067	0.998933	1.194386	
2017-03-24	234.380005	235.039993	232.960007	233.860001	210.731934	112504900	-0.000726	0.999274	1.193519	

2017-03-27	231.929993	233.919998	231.610001	233.619995	210.515640	87454500	-0.001026	0.998974	1.192294	
2017-03-28	233.270004	235.809998	233.139999	235.320007	212.047577	93483900	0.007277	1.007277	1.200970	
2017-03-29	234.990005	235.809998	234.729996	235.539993	212.245773	61950400	0.000935	1.000935	1.202092	
2017-03-30	235.470001	236.520004	235.270004	236.289993	212.921600	56737900	0.003184	1.003184	1.205920	
2017-03-31	235.899994	236.509995	235.679993	235.740005	212.426010	73733100	-0.002328	0.997672	1.203113	
2017-04-03	235.800003	236.029999	233.910004	235.330002	212.056549	85546500	-0.001739	0.998261	1.201021	
2017-04-04	235.000000	235.580002	234.559998	235.479996	212.191727	56466200	0.000637	1.000637	1.201786	
2017-04-05	236.259995	237.389999	234.539993	234.779999	211.560989	108800600	-0.002972	0.997028	1.198214	
2017-04-06	234.940002	236.039993	234.429993	235.440002	212.155701	69135800	0.002811	1.002811	1.201582	
2017-04-07	235.149994	236.000000	234.639999	235.199997	211.939362	74412300	-0.001020	0.998980	1.200357	
2017-04-10	235.360001	236.259995	234.729996	235.339996	212.065552	67615300	0.000595	1.000595	1.201072	
2017-04-11	234.899994	235.179993	233.339996	235.059998	211.813248	88045300	-0.001190	0.998810	1.199643	
2017-04-12	234.740005	234.960007	233.770004	234.029999	210.885132	81864400	-0.004382	0.995618	1.194386	
2017-04-13	233.639999	234.490005	232.509995	232.509995	209.515411	92880400	-0.006495	0.993505	1.186629	
2017-04-17	233.110001	234.570007	232.880005	234.570007	211.371719	68405400	0.008860	1.008860	1.197142	
2017-04-18	233.720001	234.490005	233.080002	233.869995	210.740952	83225800	-0.002984	0.997016	1.193570	
2017-04-19	234.520004	234.949997	233.179993	233.440002	210.353455	68699900	-0.001839	0.998161	1.191375	
2017-04-20	234.149994	235.850006	233.779999	235.339996	212.065552	92572200	0.008139	1.008139	1.201072	
2017-04-21	235.250000	235.309998	234.130005	234.589996	211.389740	110389800	-0.003187	0.996813	1.197244	
2017-04-24	237.179993	237.410004	234.559998	237.169998	213.714584	119209900	0.010998	1.010998	1.210411	
2017-04-25	237.910004	238.949997	237.809998	238.550003	214.958084	76698300	0.005819	1.005819	1.217454	
2017-04-26	238.509995	239.529999	238.350006	238.399994	214.822952	84702500	-0.000629	0.999371	1.216689	
2017-04-27	238.770004	238.949997	237.979996	238.600006	215.003174	57410300	0.000839	1.000839	1.217710	
2017-04-28	238.899994	238.929993	237.929993	238.080002	214.534592	63532800	-0.002179	0.997821	1.215056	
2017-05-01	238.679993	239.169998	238.199997	238.679993	215.075272	66882500	0.002520	1.002520	1.218118	
2017-05-02	238.839996	238.979996	238.300003	238.770004	215.156372	57375700	0.000377	1.000377	1.218577	
2017-05-03	238.770004	238.880005	237.699997	238.479996	214.895020	73137700	-0.001215	0.998785	1.217097	
2017-05-04	238.830002	238.919998	237.779999	238.759995	215.147339	61462700	0.001174	1.001174	1.218526	
2017-05-05	239.190002	239.720001	238.679993	239.699997	215.994370	62001300	0.003937	1.003937	1.223323	
2017-05-08	239.750000	239.919998	239.169998	239.660004	215.958298	48385700	-0.000167	0.999833	1.223119	
2017-05-09	239.960007	240.190002	239.039993	239.440002	215.760071	51363200	-0.000918	0.999082	1.221996	
2017-05-10	239.389999	239.869995	239.149994	239.869995	216.147522	54293800	0.001796	1.001796	1.224191	
2017-05-11	239.350006	239.570007	238.130005	239.380005	215.705994	62358300	-0.002043	0.997957	1.221690	
2017-05-12	239.089996	239.429993	238.669998	238.979996	215.345566	53912700	-0.001671	0.998329	1.219649	
2017-05-15	239.470001	240.440002	239.449997	240.300003	216.535034	61918900	0.005524	1.005524	1.226385	
2017-05-16	240.639999	240.669998	239.630005	240.080002	216.336746	51241800	-0.000916	0.999084	1.225262	
2017-05-17	240.080002	240.080002	235.750000	235.820007	212.498093	172174100	-0.017744	0.982256	1.203522	
2017-05-18	235.729996	237.750000	235.429993	236.770004	213.354111	107047700	0.004028	1.004028	1.208370	
2017-05-19	237.330002	239.080002	237.270004	238.309998	214.741821	115011400	0.006504	1.006504	1.216229	
2017-05-22	238.899994	239.710007	238.820007	239.520004	215.832199	61010600	0.005078	1.005078	1.222405	
2017-05-23	239.949997	240.240005	239.509995	240.050003	216.309738	48341700	0.002213	1.002213	1.225109	
2017-05-24	240.320007	240.729996	239.929993	240.610001	216.814346	46927700	0.002333	1.002333	1.227967	
2017-05-25	241.199997	242.080002	240.960007	241.759995	217.850647	64071700	0.004780	1.004780	1.233837	
2017-05-26	241.539993	241.899994	241.449997	241.710007	217.805603	46629900	-0.000207	0.999793	1.233582	
2017-05-30	241.339996	241.789993	241.160004	241.500000	217.616348	35201900	-0.000869	0.999131	1.232510	
2017-05-31	241.839996	241.880005	240.639999	241.440002	217.562302	91796000	-0.000248	0.999752	1.232204	
2017-06-01	241.970001	243.380005	241.639999	243.360001	219.292419	68962000	0.007952	1.007952	1.242002	
2017-06-02	243.419998	244.350006	243.080002	244.169998	220.022324	88666100	0.003328	1.003328	1.246136	
2017-06-05	243.970001	244.300003	243.759995	243.990005	219.860077	44698800	-0.000737	0.999263	1.245217	
2017-06-06	243.339996	243.979996	243.119995	243.210007	219.157227	50375400	-0.003197	0.996803	1.241237	
2017-06-07	243.600006	243.919998	242.830002	243.660004	219.562759	54144300	0.001850	1.001850	1.243534	
2017-06-08	243.770004	244.330002	243.169998	243.779999	219.670868	65950700	0.000492	1.000492	1.244146	

2017-06-09	244.089996	245.009995	241.949997	243.410004	219.337479	132256400	-0.001518	0.998482	1.242258	
2017-06-12	243.130005	243.419998	242.380005	243.360001	219.292419	86108100	-0.000205	0.999795	1.242002	
2017-06-13	243.979996	244.610001	243.580002	244.550003	220.364700	60067000	0.004890	1.004890	1.248075	
2017-06-14	244.860001	244.869995	243.289993	244.240005	220.085388	78602300	-0.001267	0.998733	1.246494	
2017-06-15	242.679993	243.910004	242.360001	243.770004	219.661850	66464900	-0.001924	0.998076	1.244095	
2017-06-16	242.770004	242.830002	241.630005	242.639999	219.709839	84553100	0.000218	1.000218	1.244367	
2017-06-19	243.589996	244.729996	243.479996	244.660004	221.538956	65123800	0.008325	1.008325	1.254726	
2017-06-20	244.250000	244.259995	242.990005	243.009995	220.044891	56906400	-0.006744	0.993256	1.246264	
2017-06-21	243.460007	243.589996	242.410004	242.949997	219.990570	55977600	-0.000247	0.999753	1.245957	
2017-06-22	242.960007	243.529999	242.639999	242.839996	219.890976	44148100	-0.000453	0.999547	1.245392	
2017-06-23	242.910004	243.509995	242.470001	243.130005	220.153503	66986800	0.001194	1.001194	1.246879	
2017-06-26	243.899994	244.380005	243.050003	243.289993	220.298431	56700500	0.000658	1.000658	1.247700	
2017-06-27	243.039993	243.380005	241.309998	241.330002	218.523666	82247700	-0.008056	0.991944	1.237648	
2017-06-28	242.500000	243.720001	242.229996	243.490005	220.479553	70042600	0.008950	1.008950	1.248726	
2017-06-29	243.660004	243.720001	239.960007	241.350006	218.541748	106949700	-0.008789	0.991211	1.237751	
2017-06-30	242.279999	242.710007	241.580002	241.800003	218.949234	86820700	0.001865	1.001865	1.240059	
2017-07-03	242.880005	243.380005	242.210007	242.210007	219.320496	39153800	0.001696	1.001696	1.242161	
2017-07-05	242.630005	243.009995	241.699997	242.770004	219.827606	54427600	0.002312	1.002312	1.245034	
2017-07-06	241.889999	242.029999	240.339996	240.550003	217.817352	65400800	-0.009145	0.990855	1.233648	
2017-07-07	241.210007	242.279999	240.559998	242.110001	219.229935	57972300	0.006485	1.006485	1.241649	
2017-07-10	242.110001	242.800003	241.759995	242.369995	219.465347	36663300	0.001074	1.001074	1.242982	
2017-07-11	242.369995	242.550003	240.850006	242.190002	219.302414	50354600	-0.000742	0.999258	1.242059	
2017-07-12	243.300003	244.199997	243.300003	244.009995	220.950378	59610400	0.007515	1.007515	1.251393	
2017-07-13	244.020004	244.550003	243.759995	244.419998	221.321640	39471600	0.001680	1.001680	1.253495	
2017-07-14	244.419998	245.970001	244.309998	245.559998	222.353897	60262700	0.004664	1.004664	1.259342	
2017-07-17	245.470001	245.910004	245.330002	245.529999	222.326752	33531900	-0.000122	0.999878	1.259188	
2017-07-18	245.059998	245.720001	244.669998	245.660004	222.444458	42742500	0.000529	1.000529	1.259855	
2017-07-19	246.020004	247.000000	246.009995	246.990005	223.648743	51034300	0.005414	1.005414	1.266675	
2017-07-20	247.279999	247.419998	246.470001	247.100006	223.748398	47135200	0.000446	1.000446	1.267240	
2017-07-21	246.440002	246.910004	246.179993	246.880005	223.549133	82340800	-0.000891	0.999109	1.266111	
2017-07-24	246.789993	246.979996	246.279999	246.820007	223.494858	46622300	-0.000243	0.999757	1.265804	
2017-07-25	247.679993	247.800003	247.160004	247.419998	224.038116	54915600	0.002431	1.002431	1.268881	
2017-07-26	247.750000	247.789993	247.130005	247.429993	224.047195	47575400	0.000041	1.000041	1.268932	
2017-07-27	247.960007	248.000000	245.679993	247.199997	223.838943	70766600	-0.000930	0.999070	1.267752	
2017-07-28	246.649994	247.059998	246.130005	246.910004	223.576324	50088400	-0.001173	0.998827	1.266265	
2017-07-31	247.369995	247.479996	246.529999	246.770004	223.449554	65838700	-0.000567	0.999433	1.265547	
2017-08-01	247.460007	247.500000	246.720001	247.320007	223.947601	55050400	0.002229	1.002229	1.268368	
2017-08-02	247.470001	247.600006	246.369995	247.440002	224.056259	47211200	0.000485	1.000485	1.268983	
2017-08-03	247.309998	247.339996	246.639999	246.960007	223.621613	40856000	-0.001940	0.998060	1.266522	
2017-08-04	247.520004	247.789993	246.970001	247.410004	224.029099	60191800	0.001822	1.001822	1.268829	
2017-08-07	247.490005	247.869995	247.369995	247.869995	224.445618	31995000	0.001859	1.001859	1.271189	
2017-08-08	247.509995	248.910004	246.830002	247.259995	223.893265	61719400	-0.002461	0.997539	1.268060	
2017-08-09	246.470001	247.309998	246.059998	247.250000	223.884171	62632600	-0.000041	0.999959	1.268009	
2017-08-10	246.289993	246.440002	243.699997	243.759995	220.723984	120479500	-0.014115	0.985885	1.250110	
2017-08-11	244.020004	244.800003	243.750000	244.119995	221.050003	74869900	0.001477	1.001477	1.251957	
2017-08-14	245.589996	246.789993	245.550003	246.539993	223.241257	73291900	0.009913	1.009913	1.264367	
2017-08-15	246.979996	247.000000	246.160004	246.509995	223.214081	55242700	-0.000122	0.999878	1.264213	
2017-08-16	247.110001	247.570007	246.449997	246.940002	223.603485	56715500	0.001745	1.001745	1.266419	
2017-08-17	246.240005	246.600006	243.089996	243.089996	220.117310	128490400	-0.015591	0.984409	1.246674	
2017-08-18	242.899994	244.190002	242.199997	242.710007	219.773254	136748000	-0.001563	0.998437	1.244726	
2017-08-21	242.639999	243.199997	241.830002	242.899994	219.945297	65469700	0.000783	1.000783	1.245700	
2017-08-22	243.570007	245.619995	243.550003	245.440002	222.245270	63140100	0.010457	1.010457	1.258726	

2017-08-23	244.330002	245.050003	244.160004	244.559998	221.448364	50203800	-0.003586	0.996414	1.254213	
2017-08-24	245.000000	245.179993	243.750000	243.990005	220.932266	50741700	-0.002331	0.997669	1.251290	
2017-08-25	244.899994	245.610001	244.389999	244.559998	221.448364	64445900	0.002336	1.002336	1.254213	
2017-08-28	245.169998	245.199997	244.089996	244.570007	221.457443	40565600	0.000041	1.000041	1.254264	
2017-08-29	243.059998	245.149994	242.929993	244.850006	221.711014	51135700	0.001145	1.001145	1.255701	
2017-08-30	244.830002	246.320007	244.619995	246.009995	222.761414	62030800	0.004738	1.004738	1.261650	
2017-08-31	246.720001	247.770004	246.050003	247.490005	224.101501	103803900	0.006016	1.006016	1.269240	
2017-09-01	247.919998	248.330002	247.669998	247.839996	224.418427	62007000	0.001414	1.001414	1.271035	
2017-09-05	247.259995	247.520004	244.949997	246.059998	222.806641	91398800	-0.007182	0.992818	1.261906	
2017-09-06	246.839996	247.279999	246.229996	246.899994	223.567276	57916900	0.003414	1.003414	1.266214	
2017-09-07	247.250000	247.270004	246.399994	246.869995	223.540085	58034700	-0.000122	0.999878	1.266060	
2017-09-08	246.539993	247.110001	246.300003	246.580002	223.277496	63832800	-0.001175	0.998825	1.264573	
2017-09-11	248.039993	249.300003	248.020004	249.210007	225.658936	71364800	0.010666	1.010666	1.278060	
2017-09-12	249.630005	250.089996	249.419998	250.050003	226.419586	56896000	0.003371	1.003371	1.282368	
2017-09-13	249.720001	250.210007	249.589996	250.169998	226.528214	59228000	0.000480	1.000480	1.282984	
2017-09-14	249.800003	250.320007	249.600006	250.089996	226.455811	95446300	-0.000320	0.999680	1.282574	
2017-09-15	248.690002	249.289993	248.570007	249.190002	226.760681	95432400	0.001346	1.001346	1.284300	
2017-09-18	249.610001	250.119995	249.279999	249.720001	227.242935	46235200	0.002127	1.002127	1.287032	
2017-09-19	250.000000	250.070007	249.600006	249.970001	227.470459	47108100	0.001001	1.001001	1.288320	
2017-09-20	250.070007	250.190002	248.919998	250.059998	227.552322	59574100	0.000360	1.000360	1.288784	
2017-09-21	249.880005	249.979996	249.190002	249.389999	226.942688	48211400	-0.002679	0.997321	1.285331	
2017-09-22	249.050003	249.630005	249.020004	249.440002	226.988159	51214000	0.000200	1.000200	1.285589	
2017-09-25	249.149994	249.550003	248.080002	248.929993	226.524048	57064400	-0.002045	0.997955	1.282960	
2017-09-26	249.419998	249.699997	248.809998	249.080002	226.660583	54082000	0.000603	1.000603	1.283733	
2017-09-27	249.880005	250.490005	248.869995	250.050003	227.543228	81001400	0.003894	1.003894	1.288732	
2017-09-28	249.729996	250.440002	249.630005	250.350006	227.816269	44778800	0.001200	1.001200	1.290279	
2017-09-29	250.339996	251.320007	250.130005	251.229996	228.617065	85578000	0.003515	1.003515	1.294814	
2017-10-02	251.490005	252.320007	251.289993	252.320007	229.608963	59023000	0.004339	1.004339	1.300432	
2017-10-03	252.320007	252.889999	252.229996	252.860001	230.100311	66810200	0.002140	1.002140	1.303215	
2017-10-04	252.690002	253.440002	252.559998	253.160004	230.373322	55953600	0.001186	1.001186	1.304761	
2017-10-05	253.539993	254.679993	253.199997	254.660004	231.738297	63522800	0.005925	1.005925	1.312492	
2017-10-06	254.149994	254.699997	253.850006	254.369995	231.474396	80646000	-0.001139	0.998861	1.310997	
2017-10-09	254.630005	254.699997	253.649994	253.949997	231.092209	35803100	-0.001651	0.998349	1.308833	
2017-10-10	254.600006	255.050003	253.979996	254.619995	231.701920	43057400	0.002638	1.002638	1.312286	
2017-10-11	254.509995	255.020004	254.320007	255.020004	232.065918	47674300	0.001571	1.001571	1.314347	
2017-10-12	254.660004	255.059998	254.369995	254.639999	231.720108	47065100	-0.001490	0.998510	1.312389	
2017-10-13	255.139999	255.270004	254.639999	254.949997	232.002197	54800400	0.001217	1.001217	1.313987	
2017-10-16	255.210007	255.509995	254.820007	255.289993	232.311615	38221700	0.001334	1.001334	1.315739	
2017-10-17	255.229996	255.520004	254.979996	255.470001	232.475433	31561000	0.000705	1.000705	1.316667	
2017-10-18	255.899994	255.949997	255.500000	255.720001	232.702881	40888300	0.000978	1.000978	1.317955	
2017-10-19	254.830002	255.830002	254.350006	255.789993	232.766556	61903800	0.000274	1.000274	1.318316	
2017-10-20	256.700012	257.140015	255.770004	257.109985	233.967789	89176400	0.005161	1.005161	1.325119	
2017-10-23	257.480011	257.510010	256.019989	256.109985	233.057785	63915300	-0.003889	0.996111	1.319965	
2017-10-24	256.600006	256.829987	256.149994	256.559998	233.467270	66935900	0.001757	1.001757	1.322284	
2017-10-25	256.179993	256.309998	254.000000	255.289993	232.311615	103715300	-0.004950	0.995050	1.315739	
2017-10-26	255.990005	256.299988	255.479996	255.619995	232.611893	69798000	0.001293	1.001293	1.317440	
2017-10-27	256.470001	257.890015	255.630005	257.709991	234.513794	85562500	0.008176	1.008176	1.328211	
2017-10-30	256.470001	257.600006	256.410004	256.750000	233.640182	54285700	-0.003725	0.996275	1.323264	
2017-10-31	257.179993	257.440002	256.809998	257.149994	234.004181	60304800	0.001558	1.001558	1.325325	
2017-11-01	258.040009	258.429993	257.070007	257.489990	234.313553	54202700	0.001322	1.001322	1.327077	
2017-11-02	257.410004	257.750000	256.190002	257.589996	234.404572	56449500	0.000388	1.000388	1.327593	
2017-11-03	257.769989	258.500000	257.299988	258.450012	235.187195	59589700	0.003339	1.003339	1.332025	

2017-11-06	258.299988	259.000000	258.220001	258.850006	235.551178	49652600	0.001548	1.001548	1.334087	
2017-11-07	258.970001	259.350006	258.089996	258.670013	235.387360	57502200	-0.000695	0.999305	1.333159	
2017-11-08	258.470001	259.220001	258.149994	259.109985	235.787720	50469600	0.001701	1.001701	1.335427	
2017-11-09	257.730011	258.390015	256.359985	258.170013	234.932404	95085500	-0.003627	0.996373	1.330582	
2017-11-10	257.730011	258.290009	257.369995	258.089996	234.859589	59984700	-0.000310	0.999690	1.330170	
2017-11-13	257.309998	258.589996	257.269989	258.329987	235.077988	50228600	0.000930	1.000930	1.331407	
2017-11-14	257.410004	257.850006	256.519989	257.730011	234.531982	61315200	-0.002323	0.997677	1.328314	
2017-11-15	256.619995	257.220001	255.630005	256.440002	233.358078	80811500	-0.005005	0.994995	1.321666	
2017-11-16	257.519989	259.040009	257.470001	258.619995	235.341904	67777000	0.008501	1.008501	1.332902	
2017-11-17	258.220001	258.589996	257.769989	257.859985	234.650284	75756800	-0.002939	0.997061	1.328984	
2017-11-20	258.140015	258.519989	257.859985	258.299988	235.050705	48075500	0.001706	1.001706	1.331252	
2017-11-21	259.179993	260.200012	258.260010	259.989990	236.588547	69176800	0.006543	1.006543	1.339962	
2017-11-22	260.000000	260.149994	259.570007	259.760010	236.379257	45033400	-0.000885	0.999115	1.338777	
2017-11-24	260.320007	260.480011	260.160004	260.359985	236.925232	27856500	0.002310	1.002310	1.341869	
2017-11-27	260.410004	260.750000	260.000000	260.230011	236.806961	52274900	-0.000499	0.999501	1.341199	
2017-11-28	260.760010	262.899994	260.649994	262.869995	239.209366	98971700	0.010145	1.010145	1.354806	
2017-11-29	263.019989	263.630005	262.200012	262.709991	239.063736	77512100	-0.000609	0.999391	1.353981	
2017-11-30	263.760010	266.049988	263.670013	265.010010	241.156723	127894400	0.008755	1.008755	1.365835	
2017-12-01	264.760010	265.309998	260.760010	264.459991	240.656219	164390900	-0.002075	0.997925	1.363000	
2017-12-04	266.309998	266.799988	264.079987	264.140015	240.365051	94040600	-0.001210	0.998790	1.361351	
2017-12-05	263.190002	265.149994	263.040009	263.190002	239.500519	77994500	-0.003597	0.996403	1.356455	
2017-12-06	263.299988	263.730011	262.709991	263.239990	239.546005	75898600	0.000190	1.000190	1.356712	
2017-12-07	264.070007	264.429993	262.940002	264.070007	240.301300	77218600	0.003153	1.003153	1.360990	
2017-12-08	265.160004	265.519989	264.029999	265.510010	241.611755	76563900	0.005453	1.005453	1.368412	
2017-12-11	266.309998	266.380005	265.480011	266.309998	242.339691	83077500	0.003013	1.003013	1.372535	
2017-12-12	267.209991	267.320007	266.350006	266.779999	242.767426	85195800	0.001765	1.001765	1.374957	
2017-12-13	267.059998	267.559998	266.649994	266.750000	242.740067	102905400	-0.000113	0.999887	1.374802	
2017-12-14	267.089996	267.220001	265.600006	265.660004	241.748169	100666700	-0.004086	0.995914	1.369185	
2017-12-15	265.450012	267.040009	265.390015	266.510010	243.761322	144610300	0.008327	1.008327	1.380587	
2017-12-18	268.100006	268.600006	267.980011	268.200012	245.307083	83653600	0.006341	1.006341	1.389341	
2017-12-19	268.480011	268.529999	267.089996	267.170013	244.364990	82382900	-0.003840	0.996160	1.384005	
2017-12-20	268.269989	268.329987	266.690002	267.029999	244.236938	76751500	-0.000524	0.999476	1.383280	
2017-12-21	267.739990	268.390015	267.299988	267.579987	244.740005	67032300	0.002060	1.002060	1.386129	
2017-12-22	267.600006	267.640015	266.899994	267.510010	244.675949	78720900	-0.000262	0.999738	1.385767	
2017-12-26	267.049988	267.440002	266.890015	267.190002	244.383331	45244400	-0.001196	0.998804	1.384109	
2017-12-27	267.380005	267.730011	267.010010	267.320007	244.502182	57751000	0.000486	1.000486	1.384782	
2017-12-28	267.890015	267.920013	267.450012	267.869995	245.005310	45116100	0.002058	1.002058	1.387632	
2017-12-29	268.529999	268.549988	266.640015	266.859985	244.081543	96007400	-0.003770	0.996230	1.382400	
2018-01-02	267.839996	268.809998	267.399994	268.769989	245.828445	86655700	0.007157	1.007157	1.392294	
2018-01-03	268.959991	270.640015	268.959991	270.470001	247.383331	90070400	0.006325	1.006325	1.401100	
2018-01-04	271.200012	272.160004	270.540009	271.609985	248.426025	80636400	0.004215	1.004215	1.407006	
2018-01-05	272.510010	273.559998	271.950012	273.420013	250.081528	83524000	0.006664	1.006664	1.416382	
2018-01-08	273.309998	274.100006	272.980011	273.920013	250.538834	57319200	0.001829	1.001829	1.418972	
2018-01-09	274.399994	275.250000	274.079987	274.540009	251.105911	57254000	0.002263	1.002263	1.422184	
2018-01-10	273.679993	274.420013	272.920013	274.119995	250.721786	69574300	-0.001530	0.998470	1.420008	
2018-01-11	274.750000	276.119995	274.559998	276.119995	252.551010	62361500	0.007296	1.007296	1.430368	
2018-01-12	276.420013	278.109985	276.079987	277.920013	254.197418	90816100	0.006519	1.006519	1.439693	
2018-01-16	279.350006	280.089996	276.179993	276.970001	253.328476	106555100	-0.003418	0.996582	1.434772	
2018-01-17	278.029999	280.049988	276.970001	279.609985	255.743134	113258800	0.009532	1.009532	1.448448	
2018-01-18	279.480011	279.959991	278.579987	279.140015	255.313324	100728000	-0.001681	0.998319	1.446013	
2018-01-19	279.799988	280.410004	279.140015	280.410004	256.474884	140920100	0.004550	1.004550	1.452592	
2018-01-22	280.170013	282.690002	280.109985	282.690002	258.560181	91322400	0.008131	1.008131	1.464403	

2018-01-23	282.739990	283.619995	282.369995	283.290009	259.109070	97084700	0.002123	1.002123	1.467511	
2018-01-24	284.019989	284.700012	281.839996	283.179993	259.008392	134816100	-0.000389	0.999611	1.466941	
2018-01-25	284.160004	284.269989	282.399994	283.299988	259.118225	84587300	0.000424	1.000424	1.467563	
2018-01-26	284.250000	286.630005	283.959991	286.579987	262.118225	107743100	0.011578	1.011578	1.484554	
2018-01-29	285.929993	286.429993	284.500000	284.679993	260.380432	90118300	-0.006630	0.993370	1.474712	
2018-01-30	282.600006	284.739990	281.220001	281.760010	257.709625	131796400	-0.010257	0.989743	1.459585	
2018-01-31	282.730011	283.299988	280.679993	281.899994	257.837677	108364800	0.000497	1.000497	1.460310	
2018-02-01	281.070007	283.059998	280.679993	281.579987	257.544952	90102500	-0.001135	0.998865	1.458653	
2018-02-02	280.079987	280.230011	275.410004	275.450012	251.938324	173174800	-0.021770	0.978230	1.426898	
2018-02-05	273.450012	275.850006	263.309998	263.929993	241.401566	294681800	-0.041823	0.958177	1.367222	
2018-02-06	259.940002	269.700012	258.700012	269.130005	246.157745	355026800	0.019702	1.019702	1.394159	
2018-02-07	268.500000	272.359985	267.579987	267.670013	244.822327	167376100	-0.005425	0.994575	1.386596	
2018-02-08	268.010010	268.170013	257.589996	257.630005	235.639297	246449500	-0.037509	0.962491	1.334586	
2018-02-09	260.799988	263.609985	252.919998	261.500000	239.178986	283565300	0.015022	1.015022	1.354634	
2018-02-12	263.829987	267.010010	261.660004	265.339996	242.691254	143736000	0.014685	1.014685	1.374526	
2018-02-13	263.970001	266.619995	263.309998	266.000000	243.294876	81223600	0.002487	1.002487	1.377945	
2018-02-14	264.309998	270.000000	264.299988	269.589996	246.578445	120735700	0.013496	1.013496	1.396542	
2018-02-15	271.570007	273.040009	268.769989	273.029999	249.724777	111200300	0.012760	1.012760	1.414362	
2018-02-16	272.320007	275.320007	272.269989	273.109985	249.797958	160420100	0.000293	1.000293	1.414776	
2018-02-20	272.029999	273.670013	270.500000	271.399994	248.233932	86369700	-0.006261	0.993739	1.405918	
2018-02-21	271.899994	274.720001	269.940002	270.049988	246.999207	98883700	-0.004974	0.995026	1.398925	
2018-02-22	271.100006	273.049988	269.640015	270.399994	247.319305	110511300	0.001296	1.001296	1.400738	
2018-02-23	271.790009	274.709991	271.250000	274.709991	251.261383	92766400	0.015939	1.015939	1.423064	
2018-02-26	275.929993	278.010010	275.260010	277.899994	254.179169	86491400	0.011613	1.011613	1.439590	
2018-02-27	278.109985	278.920013	274.359985	274.429993	251.005295	99099200	-0.012487	0.987513	1.421614	
2018-02-28	275.679993	276.190002	271.290009	271.649994	248.462555	121907800	-0.010130	0.989870	1.407213	
2018-03-01	271.410004	273.170013	266.000000	267.700012	244.849777	176855100	-0.014541	0.985459	1.386751	
2018-03-02	265.799988	269.720001	264.820007	269.079987	246.111984	139083200	0.005155	1.005155	1.393900	
2018-03-05	267.730011	272.890015	267.609985	272.190002	248.956558	97307400	0.011558	1.011558	1.410011	
2018-03-06	273.299988	273.390015	271.179993	272.880005	249.587616	79213200	0.002535	1.002535	1.413585	
2018-03-07	270.420013	273.179993	270.200012	272.779999	249.496201	87063500	-0.000366	0.999634	1.413067	
2018-03-08	273.549988	274.239990	272.420013	274.100006	250.703491	66901200	0.004839	1.004839	1.419905	
2018-03-09	275.700012	278.869995	275.339996	278.869995	255.066391	113625300	0.017403	1.017403	1.444615	
2018-03-12	279.200012	279.910004	278.079987	278.519989	254.746185	71924800	-0.001255	0.998745	1.442801	
2018-03-13	279.839996	280.410004	276.029999	276.720001	253.099777	91968900	-0.006463	0.993537	1.433477	
2018-03-14	277.809998	278.019989	274.670013	275.299988	251.801041	105895100	-0.005131	0.994869	1.426121	
2018-03-15	275.880005	276.609985	274.429993	275.000000	251.526718	83433000	-0.001089	0.998911	1.424567	
2018-03-16	274.500000	275.390015	274.140015	274.200012	251.799408	100343700	0.001084	1.001084	1.426112	
2018-03-19	273.350006	274.399994	268.619995	270.489990	248.392426	109208400	-0.013531	0.986469	1.406816	
2018-03-20	270.940002	271.670013	270.179993	270.950012	248.814941	59757300	0.001701	1.001701	1.409209	
2018-03-21	270.899994	273.269989	270.190002	270.429993	248.337372	78709600	-0.001919	0.998081	1.406504	
2018-03-22	267.910004	268.869995	263.359985	263.670013	242.129639	148785900	-0.024997	0.975003	1.371345	
2018-03-23	264.170013	264.540009	257.829987	258.049988	236.968765	183534800	-0.021315	0.978685	1.342116	
2018-03-26	262.130005	265.429993	259.410004	265.109985	243.451950	141956100	0.027359	1.027359	1.378834	
2018-03-27	266.170013	266.769989	258.839996	260.600006	239.310501	129941400	-0.017011	0.982989	1.355378	
2018-03-28	260.750000	262.640015	258.579987	259.829987	238.603363	146452300	-0.002955	0.997045	1.351373	
2018-03-29	261.119995	265.260010	259.839996	263.149994	241.652130	111601600	0.012778	1.012778	1.368641	
2018-04-02	262.549988	263.130005	254.669998	257.470001	236.436127	186286300	-0.021585	0.978415	1.339099	
2018-04-03	258.869995	261.309998	256.839996	260.769989	239.466583	119956900	0.012817	1.012817	1.356262	
2018-04-04	256.750000	264.359985	256.600006	263.559998	242.028610	123715300	0.010699	1.010699	1.370773	
2018-04-05	265.549988	266.640015	264.320007	265.640015	243.938705	82652600	0.007892	1.007892	1.381591	
2018-04-06	263.420013	265.109985	258.000000	259.720001	238.502335	179521200	-0.022286	0.977714	1.350801	

2018-04-09	261.369995	264.839996	259.940002	261.000000	239.677780	105442900	0.004928	1.004928	1.357459	
2018-04-10	264.269989	266.040009	262.980011	265.149994	243.488739	103529000	0.015900	1.015900	1.379043	
2018-04-11	263.470001	265.640015	263.390015	263.760010	242.212341	91140200	-0.005242	0.994758	1.371814	
2018-04-12	265.260010	267.000000	265.059998	265.929993	244.205032	68890500	0.008227	1.008227	1.383100	
2018-04-13	267.410004	267.540009	264.010010	265.149994	243.488739	85079200	-0.002933	0.997067	1.379043	
2018-04-16	267.000000	268.200012	266.070007	267.329987	245.490662	63405300	0.008222	1.008222	1.390381	
2018-04-17	269.329987	270.869995	268.750000	270.190002	248.116959	64682000	0.010698	1.010698	1.405255	
2018-04-18	270.690002	271.299988	269.869995	270.390015	248.300659	57303900	0.000740	1.000740	1.406296	
2018-04-19	269.649994	269.880005	267.720001	268.890015	246.923218	77655900	-0.005547	0.994453	1.398494	
2018-04-20	268.809998	269.059998	265.609985	266.609985	244.829437	99953100	-0.008479	0.991521	1.386636	
2018-04-23	267.260010	267.890015	265.350006	266.570007	244.792755	65558000	-0.000150	0.999850	1.386428	
2018-04-24	267.730011	267.980011	261.279999	262.980011	241.495956	112885500	-0.013468	0.986532	1.367756	
2018-04-25	262.910004	264.130005	260.850006	263.630005	242.092911	103840900	0.002472	1.002472	1.371137	
2018-04-26	264.790009	267.250000	264.290009	266.309998	244.553970	67731900	0.010166	1.010166	1.385076	
2018-04-27	267.000000	267.339996	265.500000	266.559998	244.783539	57053600	0.000939	1.000939	1.386376	
2018-04-30	267.260010	267.890015	264.429993	264.510010	242.901031	82182300	-0.007691	0.992309	1.375714	
2018-05-01	263.869995	265.100006	262.109985	264.980011	243.332657	74203400	0.001777	1.001777	1.378159	
2018-05-02	264.760010	265.679993	262.760010	263.200012	241.698044	86368900	-0.006718	0.993282	1.368901	
2018-05-03	262.260010	263.359985	259.049988	262.619995	241.165405	136311500	-0.002204	0.997796	1.365884	
2018-05-04	261.519989	266.790009	261.149994	266.019989	244.287674	91222100	0.012947	1.012947	1.383568	
2018-05-07	266.890015	268.019989	266.109985	266.920013	245.114151	55304900	0.003383	1.003383	1.388248	
2018-05-08	266.500000	267.329987	265.149994	266.920013	245.114151	67499200	0.000000	1.000000	1.388248	
2018-05-09	267.679993	269.869995	267.089996	269.500000	247.483337	59666100	0.009666	1.009666	1.401667	
2018-05-10	270.339996	272.390015	270.220001	272.019989	249.797470	72063900	0.009351	1.009351	1.414773	
2018-05-11	272.160004	273.149994	271.579987	272.850006	250.559647	59871500	0.003051	1.003051	1.419090	
2018-05-14	273.339996	274.079987	272.359985	272.980011	250.679001	54790600	0.000476	1.000476	1.419766	
2018-05-15	271.589996	271.609985	270.029999	271.100006	248.952682	87036100	-0.006887	0.993113	1.409989	
2018-05-16	271.140015	272.760010	271.109985	272.239990	249.999512	53942600	0.004205	1.004205	1.415918	
2018-05-17	271.940002	273.230011	271.130005	272.010010	249.788330	56536400	-0.000845	0.999155	1.414722	
2018-05-18	271.619995	272.029999	270.929993	271.329987	249.163818	64368000	-0.002500	0.997500	1.411185	
2018-05-21	273.010010	273.980011	272.570007	273.369995	251.037216	58025900	0.007519	1.007519	1.421795	
2018-05-22	273.959991	274.250000	272.239990	272.609985	250.339264	52966400	-0.002780	0.997220	1.417842	
2018-05-23	271.170013	273.390015	270.989990	273.359985	251.027985	64694200	0.002751	1.002751	1.421743	
2018-05-24	272.910004	273.220001	270.779999	272.799988	250.513779	76043800	-0.002048	0.997952	1.418830	
2018-05-25	272.149994	272.859985	271.579987	272.149994	249.916809	56374800	-0.002383	0.997617	1.415449	
2018-05-29	270.309998	271.170013	267.760010	269.019989	247.042465	115908600	-0.011501	0.988499	1.399170	
2018-05-30	270.500000	273.109985	270.420013	272.609985	250.339264	69678400	0.013345	1.013345	1.417842	
2018-05-31	272.149994	272.489990	270.260010	270.940002	248.805695	93519900	-0.006126	0.993874	1.409156	
2018-06-01	272.410004	273.940002	272.329987	273.600006	251.248428	71258400	0.009818	1.009818	1.422991	
2018-06-04	274.529999	275.190002	274.260010	274.899994	252.442230	45385200	0.004751	1.004751	1.429752	
2018-06-05	275.049988	275.529999	274.179993	275.100006	252.625977	51135000	0.000728	1.000728	1.430793	
2018-06-06	275.790009	277.519989	275.089996	277.399994	254.737976	62732200	0.008360	1.008360	1.442755	
2018-06-07	277.950012	278.279999	276.339996	277.369995	254.710449	72969400	-0.000108	0.999892	1.442599	
2018-06-08	276.850006	278.250000	276.660004	278.190002	255.463470	72139700	0.002956	1.002956	1.446864	
2018-06-11	278.440002	279.369995	278.309998	278.559998	255.803162	58892500	0.001330	1.001330	1.448788	
2018-06-12	279.029999	279.329987	278.190002	278.920013	256.133820	72329000	0.001293	1.001293	1.450660	
2018-06-13	279.190002	279.480011	277.799988	278.029999	255.316483	79070600	-0.003191	0.996809	1.446031	
2018-06-14	279.010010	279.329987	278.059998	278.730011	255.959412	77097600	0.002518	1.002518	1.449673	
2018-06-15	276.600006	277.510010	275.350006	277.130005	255.632813	120041600	-0.001276	0.998724	1.447823	
2018-06-18	275.489990	276.700012	274.950012	276.559998	255.106995	52917600	-0.002057	0.997943	1.444845	
2018-06-19	274.000000	275.750000	273.529999	275.500000	254.129196	97531500	-0.003833	0.996167	1.439307	
2018-06-20	276.269989	276.720001	275.589996	275.970001	254.562759	53785500	0.001706	1.001706	1.441762	

2018-06-21	275.959991	275.980011	273.679993	274.239990	252.966949	71061400	-0.006269	0.993731	1.432724	
2018-06-22	275.660004	275.790009	274.489990	274.739990	253.428162	54898500	0.001823	1.001823	1.435336	
2018-06-25	273.440002	273.619995	269.100006	271.000000	249.978287	137854200	-0.013613	0.986387	1.415797	
2018-06-26	271.640015	272.559998	270.790009	271.600006	250.531738	68547400	0.002214	1.002214	1.418932	
2018-06-27	272.260010	273.869995	269.179993	269.350006	248.456329	105110700	-0.008284	0.991716	1.407178	
2018-06-28	269.290009	271.750000	268.489990	270.890015	249.876862	76650500	0.005717	1.005717	1.415223	
2018-06-29	272.119995	273.660004	271.149994	271.279999	250.236557	97592500	0.001439	1.001439	1.417260	
2018-07-02	269.510010	272.040009	269.239990	271.859985	250.771637	63554800	0.002138	1.002138	1.420291	
2018-07-03	272.869995	272.980011	270.420013	270.899994	249.886047	42187100	-0.003531	0.996469	1.415275	
2018-07-05	272.170013	273.179993	270.959991	273.109985	251.924622	56925900	0.008158	1.008158	1.426821	
2018-07-06	273.140015	275.839996	272.709991	275.420013	254.055420	66493700	0.008458	1.008458	1.438889	
2018-07-09	276.549988	277.959991	276.500000	277.899994	256.343048	50550400	0.009004	1.009004	1.451845	
2018-07-10	278.410004	279.010010	278.079987	278.899994	257.265472	51966800	0.003598	1.003598	1.457070	
2018-07-11	277.149994	278.040009	276.519989	276.859985	255.383667	77054700	-0.007315	0.992685	1.446412	
2018-07-12	278.279999	279.429993	277.600006	279.369995	257.699066	60124700	0.009066	1.009066	1.459525	
2018-07-13	279.170013	279.929993	278.660004	279.589996	257.901917	48216000	0.000787	1.000787	1.460674	
2018-07-16	279.640015	279.799988	278.839996	279.339996	257.671356	48201000	-0.000894	0.999106	1.459369	
2018-07-17	278.470001	280.910004	278.410004	280.470001	258.713715	52315500	0.004045	1.004045	1.465272	
2018-07-18	280.559998	281.179993	280.059998	281.059998	259.257965	44593500	0.002104	1.002104	1.468355	
2018-07-19	280.309998	280.739990	279.459991	280.000000	258.280090	61412100	-0.003772	0.996228	1.462816	
2018-07-20	279.769989	280.480011	279.500000	279.679993	257.984924	82337700	-0.001143	0.998857	1.461144	
2018-07-23	279.450012	280.429993	279.059998	280.200012	258.464722	47047600	0.001860	1.001860	1.463862	
2018-07-24	281.790009	282.559998	280.630005	281.609985	259.765259	68026900	0.005032	1.005032	1.471228	
2018-07-25	281.329987	284.369995	281.279999	284.010010	261.979095	78882900	0.008522	1.008522	1.483766	
2018-07-26	283.200012	284.109985	283.089996	283.339996	261.361023	57919500	-0.002359	0.997641	1.480266	
2018-07-27	283.709991	283.820007	280.380005	281.420013	259.590027	76768700	-0.006776	0.993224	1.470235	
2018-07-30	281.510010	281.690002	279.359985	279.950012	258.234070	63742500	-0.005223	0.994777	1.462556	
2018-07-31	280.809998	282.019989	280.380005	281.329987	259.507019	68570500	0.004929	1.004929	1.469765	
2018-08-01	281.559998	282.130005	280.130005	280.859985	259.073456	53853300	-0.001671	0.998329	1.467310	
2018-08-02	279.390015	282.579987	279.160004	282.390015	260.484741	63426400	0.005447	1.005447	1.475303	
2018-08-03	282.529999	283.660004	282.329987	283.600006	261.600861	53935400	0.004285	1.004285	1.481624	
2018-08-06	283.640015	284.989990	283.200012	284.640015	262.560181	39400900	0.003667	1.003667	1.487057	
2018-08-07	285.390015	286.010010	285.239990	285.579987	263.427277	43196600	0.003302	1.003302	1.491968	
2018-08-08	285.390015	285.910004	284.940002	285.459991	263.316589	42114600	-0.000420	0.999580	1.491341	
2018-08-09	285.529999	285.970001	284.920013	285.070007	262.956848	35717000	-0.001366	0.998634	1.489304	
2018-08-10	283.450012	284.059998	282.359985	283.160004	261.195099	77076000	-0.006700	0.993300	1.479326	
2018-08-13	283.470001	284.160004	281.769989	282.100006	260.217346	65732900	-0.003743	0.996257	1.473788	
2018-08-14	282.920013	284.170013	282.480011	283.899994	261.877594	43842000	0.006380	1.006380	1.483191	
2018-08-15	282.380005	282.540009	280.160004	281.779999	259.922119	102925400	-0.007467	0.992533	1.472116	
2018-08-16	283.399994	285.040009	283.359985	284.059998	262.025208	69967900	0.008091	1.008091	1.484027	
2018-08-17	283.829987	285.559998	283.369995	285.059998	262.947601	65618500	0.003520	1.003520	1.489251	
2018-08-20	285.570007	285.970001	285.059998	285.670013	263.510315	39807500	0.002140	1.002140	1.492439	
2018-08-21	286.250000	287.309998	285.709991	286.339996	264.128357	67272000	0.002345	1.002345	1.495939	
2018-08-22	285.880005	286.760010	285.579987	286.170013	263.971558	44993300	-0.000594	0.999406	1.495051	
2018-08-23	285.970001	286.940002	285.429993	285.790009	263.621094	49204900	-0.001328	0.998672	1.493066	
2018-08-24	286.440002	287.670013	286.380005	287.510010	265.207581	57487400	0.006018	1.006018	1.502051	
2018-08-27	288.859985	289.899994	288.679993	289.779999	267.301514	57072400	0.007895	1.007895	1.513911	
2018-08-28	290.299988	290.420013	289.399994	289.920013	267.430634	46943500	0.000483	1.000483	1.514642	
2018-08-29	290.160004	291.739990	289.890015	291.480011	268.869720	61485500	0.005381	1.005381	1.522792	
2018-08-30	290.940002	291.359985	289.630005	290.299988	267.781158	61229500	-0.004049	0.995951	1.516627	
2018-08-31	289.839996	290.809998	289.290009	290.309998	267.790314	66140800	0.000034	1.000034	1.516679	
2018-09-04	289.839996	290.209991	288.679993	289.809998	267.329163	57594400	-0.001722	0.998278	1.514067	

2018-09-05	289.410004	289.640015	287.890015	289.029999	266.609711	72452400	-0.002691	0.997309	1.509993	
2018-09-06	289.149994	289.489990	287.000000	288.160004	265.807190	65909900	-0.003010	0.996990	1.505447	
2018-09-07	286.980011	288.700012	286.709991	287.600006	265.290649	73524800	-0.001943	0.998057	1.502522	
2018-09-10	288.739990	289.040009	287.880005	288.100006	265.751862	50210900	0.001739	1.001739	1.505134	
2018-09-11	287.369995	289.549988	286.980011	289.049988	266.628113	50530500	0.003297	1.003297	1.510097	
2018-09-12	289.059998	289.799988	288.230011	289.119995	266.692688	59810800	0.000242	1.000242	1.510462	
2018-09-13	290.320007	291.040009	290.000000	290.829987	268.270081	51034200	0.005915	1.005915	1.519396	
2018-09-14	291.059998	291.269989	290.000000	290.880005	268.316193	55079900	0.000172	1.000172	1.519657	
2018-09-17	290.820007	290.859985	289.029999	289.339996	266.895599	68244000	-0.005294	0.994706	1.511612	
2018-09-18	289.579987	291.579987	289.549988	290.910004	268.343811	61930400	0.005426	1.005426	1.519814	
2018-09-19	290.970001	291.690002	290.829987	291.220001	268.629730	49080600	0.001065	1.001065	1.521433	
2018-09-20	292.640015	293.940002	291.239990	293.579987	270.806702	100360600	0.008104	1.008104	1.533763	
2018-09-21	293.089996	293.220001	291.809998	291.989990	270.559357	105479700	-0.000913	0.999087	1.532362	
2018-09-24	291.339996	291.500000	290.369995	291.019989	269.660553	53409600	-0.003322	0.996678	1.527272	
2018-09-25	291.529999	291.649994	290.480011	290.750000	269.410309	44370000	-0.000928	0.999072	1.525854	
2018-09-26	290.910004	292.239990	289.410004	289.880005	268.604187	79739700	-0.002992	0.997008	1.521289	
2018-09-27	290.410004	291.910004	290.100006	290.690002	269.354767	59249500	0.002794	1.002794	1.525540	
2018-09-28	289.989990	291.279999	289.950012	290.720001	269.382477	70091400	0.000103	1.000103	1.525697	
2018-10-01	292.109985	292.929993	290.980011	291.730011	270.318390	62078900	0.003474	1.003474	1.530997	
2018-10-02	291.559998	292.359985	291.140015	291.559998	270.160858	47258200	-0.000583	0.999417	1.530105	
2018-10-03	292.739990	293.209991	291.320007	291.720001	270.309113	64694600	0.000549	1.000549	1.530945	
2018-10-04	291.179993	291.239990	287.660004	289.440002	268.196533	111545900	-0.007815	0.992185	1.518980	
2018-10-05	289.690002	290.269989	286.220001	287.820007	266.695465	105951700	-0.005597	0.994403	1.510478	
2018-10-08	287.049988	288.220001	285.500000	287.820007	266.695465	87742200	0.000000	1.000000	1.510478	
2018-10-09	287.390015	288.859985	286.769989	287.399994	266.306213	74339000	-0.001460	0.998540	1.508274	
2018-10-10	286.829987	286.910004	277.880005	278.299988	257.874084	214731000	-0.031663	0.968337	1.460517	
2018-10-11	277.079987	278.899994	270.359985	272.170013	252.194016	274840500	-0.022027	0.977973	1.428347	
2018-10-12	276.769989	277.089996	272.369995	275.950012	255.696609	183186500	0.013888	1.013888	1.448184	
2018-10-15	275.549988	277.040009	274.299988	274.399994	254.260376	102263700	-0.005617	0.994383	1.440050	
2018-10-16	276.600006	280.820007	276.070007	280.399994	259.819977	118255800	0.021866	1.021866	1.471538	
2018-10-17	280.440002	281.149994	277.559998	280.450012	259.866333	110626000	0.000178	1.000178	1.471800	
2018-10-18	279.399994	280.070007	274.970001	276.399994	256.113586	134557500	-0.014441	0.985559	1.450546	
2018-10-19	277.130005	279.299988	275.470001	276.250000	255.974503	139901600	-0.000543	0.999457	1.449758	
2018-10-22	277.000000	277.359985	274.410004	275.010010	254.825623	82415800	-0.004488	0.995512	1.443251	
2018-10-23	270.950012	274.869995	268.609985	273.609985	253.528366	146352700	-0.005091	0.994909	1.435904	
2018-10-24	273.329987	273.760010	264.700012	265.320007	245.846786	177806700	-0.030299	0.969701	1.392398	
2018-10-25	267.380005	271.809998	266.230011	270.079987	250.257431	138061500	0.017941	1.017941	1.417378	
2018-10-26	265.920013	271.000000	262.290009	265.329987	245.856003	201574600	-0.017588	0.982412	1.392450	
2018-10-29	268.799988	270.250000	259.850006	263.859985	244.493942	160749100	-0.005540	0.994460	1.384736	
2018-10-30	263.670013	268.119995	263.119995	267.769989	248.116974	157116000	0.014818	1.014818	1.405256	
2018-10-31	270.649994	273.230011	270.119995	270.630005	250.767090	128296300	0.010681	1.010681	1.420265	
2018-11-01	271.600006	273.730011	270.380005	273.510010	253.435669	99495000	0.010642	1.010642	1.435379	
2018-11-02	274.750000	275.230011	269.589996	271.890015	251.934601	122634100	-0.005923	0.994077	1.426877	
2018-11-05	272.440002	274.010010	271.350006	273.390015	253.324478	65622500	0.005517	1.005517	1.434749	
2018-11-06	273.320007	275.299988	273.250000	275.119995	254.927505	60085900	0.006328	1.006328	1.443828	
2018-11-07	277.559998	281.100006	277.079987	281.010010	260.385223	102752100	0.021409	1.021409	1.474739	
2018-11-08	280.109985	281.220001	279.220001	280.500000	259.912659	65584900	-0.001815	0.998185	1.472063	
2018-11-09	279.029999	279.239990	276.179993	277.760010	257.373749	98812600	-0.009768	0.990232	1.457683	
2018-11-12	277.190002	277.459991	271.989990	272.570007	252.564713	99673600	-0.018685	0.981315	1.430446	
2018-11-13	273.089996	275.329987	271.250000	272.059998	252.092087	98176600	-0.001871	0.998129	1.427769	
2018-11-14	274.160004	274.609985	268.450012	270.200012	250.368683	125335900	-0.006836	0.993164	1.418008	
2018-11-15	268.779999	273.540009	267.010010	273.019989	252.981644	135101400	0.010436	1.010436	1.432807	

2018-11-16	271.790009	274.750000	271.209991	273.730011	253.639542	126668000	0.002601	1.002601	1.436534	
2018-11-19	273.049988	273.380005	268.070007	269.100006	249.349365	103061700	-0.016914	0.983086	1.412235	
2018-11-20	265.359985	267.000000	263.149994	264.119995	244.734863	136021300	-0.018506	0.981494	1.386100	
2018-11-21	265.859985	267.149994	265.010010	265.019989	245.568787	75563700	0.003407	1.003407	1.390823	
2018-11-23	263.179993	264.820007	263.070007	263.250000	243.928711	42807900	-0.006679	0.993321	1.381535	
2018-11-26	265.779999	267.750000	265.339996	267.500000	247.866791	79981400	0.016144	1.016144	1.403839	
2018-11-27	266.339996	268.399994	265.660004	268.399994	248.700775	75502400	0.003365	1.003365	1.408562	
2018-11-28	269.600006	274.579987	268.329987	274.579987	254.427139	127629600	0.023025	1.023025	1.440994	
2018-11-29	273.709991	275.549988	272.429993	273.980011	253.871155	82346400	-0.002185	0.997815	1.437845	
2018-11-30	273.809998	276.279999	273.450012	275.649994	255.418640	98204200	0.006096	1.006096	1.446610	
2018-12-03	280.279999	280.399994	277.510010	279.299988	258.800690	103176300	0.013241	1.013241	1.465765	
2018-12-04	278.369995	278.850006	269.899994	270.250000	250.414902	177986000	-0.032402	0.967598	1.418270	
2018-12-06	265.920013	269.970001	262.440002	269.839996	250.035034	204185400	-0.001517	0.998483	1.416119	
2018-12-07	269.459991	271.220001	262.630005	263.570007	244.225220	161018900	-0.023236	0.976764	1.383214	
2018-12-10	263.369995	265.160004	258.619995	264.070007	244.688492	151445900	0.001897	1.001897	1.385838	
2018-12-11	267.660004	267.869995	262.480011	264.130005	244.744171	121504400	0.000228	1.000228	1.386153	
2018-12-12	267.470001	269.000000	265.369995	265.459991	245.976517	97976700	0.005035	1.005035	1.393133	
2018-12-13	266.519989	267.489990	264.119995	265.369995	245.893051	96662700	-0.000339	0.999661	1.392660	
2018-12-14	262.959991	264.029999	259.850006	260.470001	241.352753	116961100	-0.018465	0.981535	1.366945	
2018-12-17	259.399994	260.649994	253.529999	255.360001	236.617813	165492300	-0.019618	0.980382	1.340128	
2018-12-18	257.200012	257.950012	253.279999	255.080002	236.358368	134515100	-0.001096	0.998904	1.338659	
2018-12-19	255.169998	259.399994	249.350006	251.259995	232.818726	214992800	-0.014976	0.985024	1.318611	
2018-12-20	249.860001	251.619995	244.649994	247.169998	229.028915	252053400	-0.016278	0.983722	1.297147	
2018-12-21	246.740005	249.710007	239.979996	240.699997	224.336212	255345600	-0.020490	0.979510	1.270569	
2018-12-24	239.039993	240.839996	234.270004	234.339996	218.408554	147311600	-0.026423	0.973577	1.236997	
2018-12-26	235.970001	246.179993	233.759995	246.179993	229.443634	218485400	0.050525	1.050525	1.299496	
2018-12-27	242.570007	248.289993	238.960007	248.070007	231.205154	186267300	0.007677	1.007677	1.309472	
2018-12-28	249.580002	251.399994	246.449997	247.750000	230.906921	153100200	-0.001290	0.998710	1.307783	
2018-12-31	249.559998	250.190002	247.470001	249.919998	232.929398	144299400	0.008759	1.008759	1.319238	
2019-01-02	245.979996	251.210007	245.949997	250.179993	233.171722	126925200	0.001040	1.001040	1.320610	
2019-01-03	248.229996	248.570007	243.669998	244.210007	227.607574	144140700	-0.023863	0.976137	1.289097	
2019-01-04	247.589996	253.110001	247.169998	252.389999	235.231491	142628800	0.033496	1.033496	1.332276	
2019-01-07	252.690002	255.949997	251.690002	254.380005	237.086182	103139100	0.007885	1.007885	1.342781	
2019-01-08	256.820007	257.309998	254.000000	256.769989	239.313736	102512600	0.009396	1.009396	1.355397	
2019-01-09	257.559998	258.910004	256.190002	257.970001	240.432175	95006600	0.004674	1.004674	1.361731	
2019-01-10	256.260010	259.160004	255.500000	258.880005	241.280304	96823900	0.003528	1.003528	1.366535	
2019-01-11	257.679993	259.010010	257.029999	258.980011	241.373474	73858100	0.000386	1.000386	1.367062	
2019-01-14	256.859985	258.299988	256.410004	257.399994	239.900879	70908200	-0.006101	0.993899	1.358722	
2019-01-15	257.820007	260.700012	257.809998	260.350006	242.650299	85208300	0.011461	1.011461	1.374294	
2019-01-16	260.829987	261.970001	260.600006	260.980011	243.237503	77636700	0.002420	1.002420	1.377620	
2019-01-17	260.010010	263.920013	259.959991	262.959991	245.082840	96118400	0.007587	1.007587	1.388071	
2019-01-18	264.980011	266.980011	263.000000	266.459991	248.344879	127900300	0.013310	1.013310	1.406546	
2019-01-22	264.820007	265.059998	261.059998	262.859985	244.989639	115531200	-0.013510	0.986490	1.387543	
2019-01-23	264.010010	264.790009	260.660004	263.410004	245.502258	86030300	0.002092	1.002092	1.390447	
2019-01-24	263.209991	264.200012	262.079987	263.549988	245.632767	59204100	0.000532	1.000532	1.391186	
2019-01-25	265.609985	266.700012	263.660004	265.779999	247.711197	96883400	0.008462	1.008462	1.402957	
2019-01-28	263.390015	263.829987	261.790009	263.760010	245.828522	85613700	-0.007600	0.992400	1.392294	
2019-01-29	263.920013	264.549988	262.480011	263.410004	245.502258	66136300	-0.001327	0.998673	1.390447	
2019-01-30	265.100006	268.519989	264.250000	267.579987	249.388794	92473700	0.015831	1.015831	1.412459	
2019-01-31	267.510010	270.470001	267.269989	269.929993	251.579086	104012100	0.008783	1.008783	1.424864	
2019-02-01	270.149994	271.200012	269.179993	270.059998	251.700226	85782500	0.000482	1.000482	1.425550	
2019-02-04	270.109985	272.029999	269.359985	271.959991	253.470993	60744800	0.007035	1.007035	1.435579	

2019-02-05	272.440002	273.440002	271.880005	273.100006	254.533554	79552800	0.004192	1.004192	1.441597	
2019-02-06	272.790009	273.339996	271.920013	272.739990	254.197952	58347800	-0.001318	0.998682	1.439696	
2019-02-07	270.940002	271.549988	268.290009	270.140015	251.774780	95482000	-0.009533	0.990467	1.425972	
2019-02-08	268.750000	270.579987	267.829987	270.470001	252.082336	75788900	0.001222	1.001222	1.427714	
2019-02-11	271.200012	271.489990	270.029999	270.619995	252.222092	68021400	0.000554	1.000554	1.428506	
2019-02-12	272.420013	274.519989	272.339996	274.100006	255.465622	72270200	0.012860	1.012860	1.446876	
2019-02-13	275.029999	275.929993	274.559998	274.989990	256.295013	65277200	0.003247	1.003247	1.451573	
2019-02-14	273.779999	275.640015	272.869995	274.380005	255.726517	83234400	-0.002218	0.997782	1.448354	
2019-02-15	276.359985	277.410004	276.130005	277.369995	258.513275	97088700	0.010897	1.010897	1.464137	
2019-02-19	276.480011	278.579987	276.470001	277.850006	258.960602	59120800	0.001730	1.001730	1.466670	
2019-02-20	277.809998	278.920013	277.250000	278.410004	259.482544	76610800	0.002016	1.002016	1.469626	
2019-02-21	277.700012	278.100006	276.350006	277.420013	258.559875	64214700	-0.003556	0.996444	1.464401	
2019-02-22	278.109985	279.359985	277.399994	279.140015	260.162964	78114600	0.006200	1.006200	1.473480	
2019-02-25	280.730011	281.309998	279.429993	279.519989	260.517059	69030700	0.001361	1.001361	1.475486	
2019-02-26	279.130005	280.299988	278.899994	279.320007	260.330658	56844100	-0.000716	0.999284	1.474430	
2019-02-27	278.519989	279.589996	277.480011	279.200012	260.218811	56921600	-0.000430	0.999570	1.473796	
2019-02-28	278.959991	279.450012	278.320007	278.679993	259.734192	69268300	-0.001862	0.998138	1.471052	
2019-03-01	280.440002	280.880005	278.820007	280.420013	261.355957	78880500	0.006244	1.006244	1.480237	
2019-03-04	281.600006	281.869995	276.839996	279.399994	260.405151	106494600	-0.003638	0.996362	1.474852	
2019-03-05	279.540009	279.760010	278.410004	279.019989	260.051056	59114600	-0.001360	0.998640	1.472846	
2019-03-06	279.149994	279.160004	276.970001	277.329987	258.475952	75039800	-0.006057	0.993943	1.463925	
2019-03-07	276.829987	276.989990	274.070007	275.010010	256.313690	94885100	-0.008365	0.991635	1.451679	
2019-03-08	272.940002	274.649994	272.420013	274.459991	255.801086	85795800	-0.002000	0.998000	1.448776	
2019-03-11	275.260010	278.619995	275.230011	278.440002	259.510468	65098900	0.014501	1.014501	1.469785	
2019-03-12	279.059998	280.070007	278.850006	279.489990	260.489075	79667500	0.003771	1.003771	1.475327	
2019-03-13	280.480011	282.380005	280.299988	281.339996	262.213348	80639200	0.006619	1.006619	1.485093	
2019-03-14	281.369995	281.839996	280.670013	281.160004	262.045593	67518400	-0.000640	0.999360	1.484143	
2019-03-15	280.540009	282.209991	280.329987	281.309998	263.340271	81309000	0.004941	1.004941	1.491475	
2019-03-18	281.549988	282.660004	281.299988	282.329987	264.295105	62199800	0.003626	1.003626	1.496883	
2019-03-19	283.510010	284.359985	281.410004	282.399994	264.360596	90268100	0.000248	1.000248	1.497254	
2019-03-20	282.160004	283.500000	280.320007	281.549988	263.564850	84609200	-0.003010	0.996990	1.492747	
2019-03-21	280.640015	285.179993	280.589996	284.730011	266.541779	79550400	0.011295	1.011295	1.509608	
2019-03-22	283.220001	283.799988	279.179993	279.250000	261.411865	122659300	-0.019246	0.980754	1.480554	
2019-03-25	278.869995	280.190002	277.640015	279.040009	261.215210	85575200	-0.000752	0.999248	1.479440	
2019-03-26	280.989990	282.179993	279.559998	281.119995	263.162415	68125900	0.007454	1.007454	1.490468	
2019-03-27	281.109985	281.760010	277.929993	279.649994	261.786316	72224700	-0.005229	0.994771	1.482674	
2019-03-28	280.350006	281.209991	279.070007	280.709991	262.778534	56238500	0.003790	1.003790	1.488294	
2019-03-29	282.390015	282.839996	281.140015	282.480011	264.435486	82186800	0.006306	1.006306	1.497678	
2019-04-01	284.700012	286.160004	284.399994	285.829987	267.571503	77617900	0.011859	1.011859	1.515440	
2019-04-02	286.040009	286.230011	285.089996	285.970001	267.702576	40070400	0.000490	1.000490	1.516182	
2019-04-03	287.320007	287.760010	285.750000	286.420013	268.123810	68243200	0.001574	1.001574	1.518568	
2019-04-04	286.779999	287.459991	286.010010	287.179993	268.835266	48997500	0.002653	1.002653	1.522597	
2019-04-05	287.920013	288.630005	287.600006	288.570007	270.136475	58621700	0.004840	1.004840	1.529967	
2019-04-08	288.100006	288.910004	287.369995	288.790009	270.342438	53566300	0.000762	1.000762	1.531133	
2019-04-09	287.720001	288.079987	286.700012	287.309998	268.956909	66142300	-0.005125	0.994875	1.523286	
2019-04-10	287.769989	288.390015	287.309998	288.290009	269.874390	52601500	0.003411	1.003411	1.528483	
2019-04-11	288.829987	288.839996	287.579987	288.209991	269.799408	55093100	-0.000278	0.999722	1.528058	
2019-04-12	290.000000	290.470001	288.260010	290.160004	271.624908	69727800	0.006766	1.006766	1.538397	
2019-04-15	290.239990	290.350006	289.079987	289.970001	271.447052	49596700	-0.000655	0.999345	1.537390	
2019-04-16	290.950012	291.010010	289.500000	290.160004	271.624908	52153200	0.000655	1.000655	1.538397	
2019-04-17	291.399994	291.429993	288.989990	289.450012	270.960236	58268300	-0.002447	0.997553	1.534632	
2019-04-18	290.100006	290.320007	288.660004	290.019989	271.493866	68708500	0.001969	1.001969	1.537655	

2019-04-22	289.170013	290.440002	289.070007	290.269989	271.727844	40160100	0.000862	1.000862	1.538980	
2019-04-23	290.679993	293.140015	290.420013	292.880005	274.171112	52246600	0.008992	1.008992	1.552818	
2019-04-24	292.790009	293.160004	292.070007	292.230011	273.562714	50392900	-0.002219	0.997781	1.549372	
2019-04-25	292.119995	292.779999	290.730011	292.049988	273.394165	57770900	-0.000616	0.999384	1.548417	
2019-04-26	292.100006	293.489990	291.239990	293.410004	274.667297	50916400	0.004657	1.004657	1.555628	
2019-04-29	293.510010	294.450012	293.410004	293.869995	275.097870	57197700	0.001568	1.001568	1.558067	
2019-04-30	293.489990	294.339996	291.920013	294.019989	275.238312	81111700	0.000511	1.000511	1.558862	
2019-05-01	294.720001	294.950012	291.799988	291.809998	273.169464	71671900	-0.007517	0.992483	1.547145	
2019-05-02	291.679993	292.700012	289.519989	291.179993	272.579742	65030200	-0.002159	0.997841	1.543805	
2019-05-03	292.820007	294.339996	291.299988	294.029999	275.247650	56543700	0.009788	1.009788	1.558915	
2019-05-06	289.250000	293.309998	288.899994	292.820007	274.114960	107198100	-0.004115	0.995885	1.552500	
2019-05-07	290.149994	290.809998	285.809998	287.929993	269.537292	144729900	-0.016700	0.983300	1.526573	
2019-05-08	287.529999	289.429993	286.869995	287.529999	269.162903	91568300	-0.001389	0.998611	1.524453	
2019-05-09	285.230011	287.329987	283.299988	286.660004	268.348480	103471100	-0.003026	0.996974	1.519840	
2019-05-10	285.619995	288.940002	282.299988	288.100006	269.696472	112429300	0.005023	1.005023	1.527475	
2019-05-13	282.420013	283.489990	279.929993	280.859985	262.918945	127290500	-0.025130	0.974870	1.489089	
2019-05-14	281.989990	285.100006	281.850006	283.399994	265.296692	77003200	0.009044	1.009044	1.502556	
2019-05-15	281.589996	285.769989	281.359985	285.059998	266.850647	73956400	0.005857	1.005857	1.511357	
2019-05-16	285.839996	289.209991	285.760010	287.700012	269.322083	76749600	0.009261	1.009261	1.525355	
2019-05-17	285.140015	288.600006	285.119995	285.839996	267.580841	100353000	-0.006465	0.993535	1.515493	
2019-05-20	284.059998	285.959991	283.119995	283.950012	265.811523	62877600	-0.006612	0.993388	1.505472	
2019-05-21	285.829987	286.929993	285.549988	286.510010	268.208099	46847100	0.009016	1.009016	1.519045	
2019-05-22	285.450012	286.690002	285.100006	285.630005	267.384247	49482500	-0.003072	0.996928	1.514379	
2019-05-23	283.160004	283.209991	280.570007	282.140015	264.117218	98733800	-0.012218	0.987782	1.495876	
2019-05-24	283.739990	284.200012	282.089996	282.779999	264.716339	55268100	0.002268	1.002268	1.499269	
2019-05-28	283.089996	284.149994	280.130005	280.149994	262.254333	70029400	-0.009301	0.990699	1.485325	
2019-05-29	278.910004	279.359985	276.709991	278.269989	260.494415	104972900	-0.006711	0.993289	1.475357	
2019-05-30	279.109985	280.040009	277.809998	279.029999	261.205963	62523800	0.002732	1.002732	1.479387	
2019-05-31	276.200012	277.119995	275.239990	275.269989	257.686127	86862800	-0.013475	0.986525	1.459452	
2019-06-03	275.309998	276.549988	273.089996	274.570007	257.030762	96428000	-0.002543	0.997457	1.455740	
2019-06-04	277.119995	280.679993	276.619995	280.529999	262.610016	77231900	0.021707	1.021707	1.487340	
2019-06-05	282.329987	282.989990	280.320007	282.959991	264.884827	71169700	0.008662	1.008662	1.500223	
2019-06-06	283.290009	285.549988	282.570007	284.799988	266.607239	69430400	0.006502	1.006502	1.509979	
2019-06-07	285.929993	288.850006	285.739990	287.649994	269.275269	74272200	0.010007	1.010007	1.525089	
2019-06-10	289.369995	290.820007	288.869995	288.970001	270.510895	60799100	0.004589	1.004589	1.532088	
2019-06-11	290.989990	291.399994	288.179993	288.899994	270.445343	58641300	-0.000242	0.999758	1.531716	
2019-06-12	288.640015	289.260010	287.820007	288.390015	269.967957	47096300	-0.001765	0.998235	1.529013	
2019-06-13	289.399994	289.980011	288.619995	289.579987	271.081940	48945200	0.004126	1.004126	1.535322	
2019-06-14	289.260010	289.929993	288.410004	289.260010	270.782379	52324700	-0.001105	0.998895	1.533625	
2019-06-17	289.519989	290.220001	289.179993	289.369995	270.885345	39205700	0.000380	1.000380	1.534208	
2019-06-18	291.390015	293.570007	290.989990	292.399994	273.721802	85434800	0.010471	1.010471	1.550273	
2019-06-19	292.549988	293.649994	291.470001	293.059998	274.339691	78674400	0.002257	1.002257	1.553773	
2019-06-20	296.040009	296.309998	293.130005	295.859985	276.960754	116570000	0.009554	1.009554	1.568618	
2019-06-21	294.130005	295.519989	293.760010	294.000000	276.558136	83309500	-0.001454	0.998546	1.566337	
2019-06-24	294.230011	294.579987	293.470001	293.640015	276.219574	47582700	-0.001224	0.998776	1.564420	
2019-06-25	293.700012	293.730011	290.640015	290.760010	273.510376	82028700	-0.009808	0.990192	1.549076	
2019-06-26	291.750000	292.309998	290.350006	290.470001	273.237579	51584900	-0.000997	0.999003	1.547531	
2019-06-27	291.309998	292.059998	290.890015	291.500000	274.206543	40355200	0.003546	1.003546	1.553019	
2019-06-28	292.579987	293.549988	292.010010	293.000000	275.617493	59350900	0.005146	1.005146	1.561010	
2019-07-01	296.679993	296.920013	294.329987	295.660004	278.119751	78705600	0.009079	1.009079	1.575182	
2019-07-02	295.609985	296.489990	294.679993	296.429993	278.843964	61504500	0.002604	1.002604	1.579283	
2019-07-03	297.179993	298.820007	297.019989	298.799988	281.073364	40898900	0.007995	1.007995	1.591910	

2019-07-05	297.440002	298.640015	296.010010	298.459991	280.753662	51677300	-0.001137	0.998863	1.590099	
2019-07-08	297.010010	298.260010	296.220001	296.820007	279.210907	45841800	-0.005495	0.994505	1.581362	
2019-07-09	295.540009	297.519989	295.480011	297.190002	279.558868	41101300	0.001246	1.001246	1.583332	
2019-07-10	298.369995	299.660004	297.779999	298.609985	280.894653	58448500	0.004778	1.004778	1.590898	
2019-07-11	299.320007	299.579987	298.200012	299.309998	281.553223	50826100	0.002345	1.002345	1.594628	
2019-07-12	299.850006	300.730011	299.510010	300.649994	282.813629	40326000	0.004477	1.004477	1.601766	
2019-07-15	301.130005	301.130005	300.190002	300.750000	282.907715	33900000	0.000333	1.000333	1.602299	
2019-07-16	300.649994	300.880005	299.440002	299.779999	281.995178	36650100	-0.003226	0.996774	1.597131	
2019-07-17	299.750000	299.929993	297.739990	297.739990	280.076294	36036300	-0.006805	0.993195	1.586263	
2019-07-18	297.190002	299.250000	296.700012	298.829987	281.101654	51392600	0.003661	1.003661	1.592070	
2019-07-19	300.040009	300.070007	296.980011	297.170013	279.540161	58678600	-0.005555	0.994445	1.583226	
2019-07-22	297.609985	298.500000	297.040009	297.899994	280.226746	43638100	0.002456	1.002456	1.587115	
2019-07-23	299.140015	300.029999	298.220001	300.029999	282.230438	44564500	0.007150	1.007150	1.598463	
2019-07-24	299.190002	301.440002	299.089996	301.440002	283.556793	47213200	0.004700	1.004700	1.605975	
2019-07-25	300.940002	301.000000	299.109985	300.000000	282.202209	55394100	-0.004777	0.995223	1.598303	
2019-07-26	300.760010	302.230011	300.619995	302.010010	284.092957	45084100	0.006700	1.006700	1.609012	
2019-07-29	301.880005	302.010010	300.850006	301.459991	283.575562	38126500	-0.001821	0.998179	1.606082	
2019-07-30	299.910004	301.170013	299.489990	300.720001	282.879425	45849000	-0.002455	0.997545	1.602139	
2019-07-31	300.989990	301.200012	295.200012	297.429993	279.784668	104245200	-0.010940	0.989060	1.584611	
2019-08-01	297.600006	300.869995	293.959991	294.839996	277.348389	142646600	-0.008708	0.991292	1.570813	
2019-08-02	293.850006	294.119995	290.899994	292.619995	275.260071	116749700	-0.007530	0.992470	1.558985	
2019-08-05	288.089996	288.209991	281.720001	283.820007	266.982147	178745400	-0.030073	0.969927	1.512102	
2019-08-06	285.910004	288.040009	284.279999	287.799988	270.726013	120711700	0.014023	1.014023	1.533306	
2019-08-07	284.399994	288.820007	282.040009	287.970001	270.885986	140572300	0.000591	1.000591	1.534212	
2019-08-08	289.619995	293.619995	289.010010	293.619995	276.200714	87713900	0.019620	1.019620	1.564313	
2019-08-09	292.579987	293.239990	289.649994	291.619995	274.319397	93730000	-0.006811	0.993189	1.553658	
2019-08-12	289.959991	291.609985	287.019989	288.070007	270.979980	65527600	-0.012173	0.987827	1.534744	
2019-08-13	287.739990	294.149994	287.359985	292.549988	275.194214	94299800	0.015552	1.015552	1.558612	
2019-08-14	288.070007	288.739990	283.760010	283.899994	267.057312	135622100	-0.029568	0.970432	1.512528	
2019-08-15	284.880005	285.640015	282.390015	284.649994	267.762909	99556600	0.002642	1.002642	1.516524	
2019-08-16	286.480011	289.329987	284.709991	288.850006	271.713654	83018300	0.014755	1.014755	1.538900	
2019-08-19	292.190002	293.079987	291.440002	292.329987	274.987305	53571800	0.012048	1.012048	1.557441	
2019-08-20	291.769989	292.359985	289.950012	290.089996	272.880157	51596400	-0.007663	0.992337	1.545506	
2019-08-21	292.480011	292.859985	291.720001	292.450012	275.100098	49524700	0.008135	1.008135	1.558079	
2019-08-22	293.230011	293.929993	290.399994	292.359985	275.015503	51666400	-0.000308	0.999692	1.557600	
2019-08-23	290.920013	292.760010	283.470001	284.850006	267.951019	149161500	-0.025688	0.974312	1.517589	
2019-08-26	287.269989	288.000000	285.579987	288.000000	270.914124	72423800	0.011058	1.011058	1.534371	
2019-08-27	289.540009	289.950012	286.029999	286.869995	269.851227	66668900	-0.003923	0.996077	1.528351	
2019-08-28	286.140015	289.070007	285.250000	288.890015	271.751312	59696700	0.007041	1.007041	1.539113	
2019-08-29	291.720001	293.160004	290.609985	292.579987	275.222443	57899400	0.012773	1.012773	1.558772	
2019-08-30	294.220001	294.239990	291.420013	292.450012	275.100098	62901200	-0.000445	0.999555	1.558079	
2019-09-03	290.570007	291.579987	289.269989	290.739990	273.491608	69101400	-0.005847	0.994153	1.548969	
2019-09-04	293.140015	294.059998	292.309998	294.040009	276.595825	46887300	0.011350	1.011350	1.566551	
2019-09-05	296.790009	298.829987	294.000000	297.820007	280.151581	83258100	0.012855	1.012855	1.586689	
2019-09-06	298.170013	298.760010	297.420013	298.049988	280.367920	49584300	0.000772	1.000772	1.587915	
2019-09-09	299.140015	299.239990	297.160004	298.200012	280.508972	51260300	0.000503	1.000503	1.588713	
2019-09-10	297.359985	298.200012	295.970001	298.130005	280.443207	57947100	-0.000234	0.999766	1.588341	
2019-09-11	298.470001	300.339996	297.750000	300.250000	282.437378	68821100	0.007111	1.007111	1.599635	
2019-09-12	301.250000	302.459991	300.410004	301.290009	283.415710	72908700	0.003464	1.003464	1.605176	
2019-09-13	301.779999	302.170013	300.679993	301.089996	283.227570	62104800	-0.000664	0.999336	1.604111	
2019-09-16	299.839996	301.140015	299.450012	300.160004	282.352783	58191200	-0.003089	0.996911	1.599156	
2019-09-17	299.940002	301.019989	299.750000	300.920013	283.067657	41475500	0.002532	1.002532	1.603205	

2019-09-18	300.489990	301.220001	298.239990	301.100006	283.236969	73375800	0.000598	1.000598	1.604164	
2019-09-19	301.529999	302.630005	300.709991	301.079987	283.218140	76560500	-0.000066	0.999934	1.604057	
2019-09-20	300.359985	300.670013	297.410004	298.279999	281.880005	89565000	-0.004725	0.995275	1.596479	
2019-09-23	297.549988	299.000000	297.269989	298.209991	281.813873	43476800	-0.000235	0.999765	1.596104	
2019-09-24	299.410004	299.839996	294.809998	295.869995	279.602509	94869400	-0.007847	0.992153	1.583580	
2019-09-25	295.959991	298.109985	294.329987	297.619995	281.256317	71854000	0.005915	1.005915	1.592946	
2019-09-26	297.630005	297.859985	295.450012	297.000000	280.670410	56179700	-0.002083	0.997917	1.589628	
2019-09-27	297.829987	297.950012	293.690002	295.399994	279.158386	84746600	-0.005387	0.994613	1.581064	
2019-09-30	295.970001	297.549988	295.920013	296.769989	280.453003	51662400	0.004638	1.004638	1.588397	
2019-10-01	297.739990	298.459991	293.000000	293.239990	277.117126	88242400	-0.011895	0.988105	1.569503	
2019-10-02	291.500000	291.510010	286.640015	288.059998	272.221954	122539500	-0.017665	0.982335	1.541778	
2019-10-03	287.809998	290.450012	284.820007	290.420013	274.452179	85278800	0.008193	1.008193	1.554410	
2019-10-04	291.140015	294.630005	291.079987	294.350006	278.166107	65091200	0.013532	1.013532	1.575444	
2019-10-07	293.470001	295.260010	292.769989	293.079987	276.965881	59610500	-0.004315	0.995685	1.568647	
2019-10-08	291.040009	291.850006	288.489990	288.529999	272.666077	95708100	-0.015525	0.984475	1.544294	
2019-10-09	290.750000	292.299988	290.059998	291.269989	275.255432	62359400	0.009496	1.009496	1.558959	
2019-10-10	291.179993	294.209991	291.000000	293.239990	277.117126	55296300	0.006764	1.006764	1.569503	
2019-10-11	296.269989	298.739990	296.140015	296.279999	279.990021	98720400	0.010367	1.010367	1.585774	
2019-10-14	295.929993	296.670013	295.570007	295.950012	279.678070	40394800	-0.001114	0.998886	1.584008	
2019-10-15	297.100006	299.700012	296.970001	298.880005	282.447052	46754500	0.009901	1.009901	1.599690	
2019-10-16	298.369995	299.160004	297.920013	298.399994	281.993439	48928200	-0.001606	0.998394	1.597121	
2019-10-17	299.679993	300.239990	298.519989	299.279999	282.825073	45736600	0.002949	1.002949	1.601831	
2019-10-18	298.690002	299.399994	297.029999	297.970001	281.587128	64304000	-0.004377	0.995623	1.594820	
2019-10-21	299.420013	300.209991	298.940002	299.989990	283.496002	39048600	0.006779	1.006779	1.605631	
2019-10-22	300.579987	300.899994	298.910004	299.010010	282.569885	48594700	-0.003267	0.996733	1.600386	
2019-10-23	298.730011	299.940002	298.500000	299.880005	283.391968	34352200	0.002909	1.002909	1.605042	
2019-10-24	300.910004	301.070007	299.459991	300.369995	283.855133	35453100	0.001634	1.001634	1.607665	
2019-10-25	299.739990	302.200012	299.679993	301.600006	285.017456	45205400	0.004095	1.004095	1.614248	
2019-10-28	302.940002	303.850006	302.910004	303.299988	286.624023	42147000	0.005637	1.005637	1.623347	
2019-10-29	303.000000	304.230011	302.859985	303.209991	286.538940	44284900	-0.000297	0.999703	1.622865	
2019-10-30	303.429993	304.549988	301.989990	304.140015	287.417786	49643900	0.003067	1.003067	1.627843	
2019-10-31	304.130005	304.130005	301.730011	303.329987	286.652344	69053800	-0.002663	0.997337	1.623508	
2019-11-01	304.920013	306.190002	304.739990	306.140015	289.307861	71141500	0.009264	1.009264	1.638548	
2019-11-04	307.850006	308.000000	306.959991	307.369995	290.470184	60606900	0.004018	1.004018	1.645131	
2019-11-05	307.589996	307.920013	306.709991	307.029999	290.148926	42933200	-0.001106	0.998894	1.643311	
2019-11-06	307.029999	307.399994	306.059998	307.100006	290.215027	46487100	0.000228	1.000228	1.643685	
2019-11-07	308.570007	309.649994	307.660004	308.179993	291.235687	54272300	0.003517	1.003517	1.649466	
2019-11-08	307.799988	309.000000	307.029999	308.940002	291.953949	49032100	0.002466	1.002466	1.653534	
2019-11-11	307.420013	308.540009	307.269989	308.350006	291.396271	35797300	-0.001910	0.998090	1.650376	
2019-11-12	308.750000	309.989990	308.149994	309.000000	292.010620	46484600	0.002108	1.002108	1.653855	
2019-11-13	307.910004	309.540009	307.660004	309.100006	292.105133	53917700	0.000324	1.000324	1.654390	
2019-11-14	308.790009	309.640015	308.089996	309.549988	292.530334	51219900	0.001456	1.001456	1.656799	
2019-11-15	311.019989	311.839996	310.260010	311.790009	294.647217	62023600	0.007236	1.007236	1.668788	
2019-11-18	311.529999	312.279999	311.029999	312.019989	294.864532	49228000	0.000738	1.000738	1.670019	
2019-11-19	312.679993	312.690002	311.220001	311.929993	294.779449	67804700	-0.000289	0.999711	1.669537	
2019-11-20	311.279999	311.850006	309.059998	310.769989	293.683258	79406200	-0.003719	0.996281	1.663328	
2019-11-21	310.890015	311.010010	309.390015	310.269989	293.210815	54664700	-0.001609	0.998391	1.660653	
2019-11-22	311.089996	311.239990	309.850006	310.959991	293.862793	44850200	0.002224	1.002224	1.664345	
2019-11-25	311.980011	313.369995	311.980011	313.369995	296.140350	48647200	0.007750	1.007750	1.677245	
2019-11-26	313.410004	314.279999	313.059998	314.079987	296.811310	37569000	0.002266	1.002266	1.681045	
2019-11-27	314.609985	315.480011	314.369995	315.480011	298.134247	44444600	0.004457	1.004457	1.688537	
2019-11-29	314.859985	315.130005	314.059998	314.309998	297.028595	36592700	-0.003709	0.996291	1.682275	

2019-12-02	314.589996	314.660004	311.170013	311.640015	294.505432	75767800	-0.008495	0.991505	1.667985	
2019-12-03	308.649994	309.640015	307.130005	309.549988	292.530334	73941700	-0.006706	0.993294	1.656799	
2019-12-04	310.700012	312.119995	310.320007	311.459991	294.335297	49080000	0.006170	1.006170	1.667021	
2019-12-05	312.230011	312.250000	310.579987	312.019989	294.864532	40709000	0.001798	1.001798	1.670019	
2019-12-06	314.119995	315.309998	314.109985	314.869995	297.557800	48927000	0.009134	1.009134	1.685273	
2019-12-09	314.440002	315.179993	313.799988	313.880005	296.622253	34838500	-0.003144	0.996856	1.679974	
2019-12-10	313.820007	314.549988	312.809998	313.529999	296.291473	52649800	-0.001115	0.998885	1.678101	
2019-12-11	314.029999	314.700012	313.440002	314.420013	297.132599	53429100	0.002839	1.002839	1.682864	
2019-12-12	314.429993	317.989990	314.170013	317.130005	299.693634	96389600	0.008619	1.008619	1.697369	
2019-12-13	316.869995	318.670013	316.019989	317.320007	299.873108	81503900	0.000599	1.000599	1.698386	
2019-12-16	319.220001	320.149994	317.250000	319.500000	301.933258	82749700	0.006870	1.006870	1.710054	
2019-12-17	319.920013	320.250000	319.480011	319.570007	301.999481	61097700	0.000219	1.000219	1.710429	
2019-12-18	320.000000	320.250000	319.529999	319.589996	302.018341	48133000	0.000062	1.000062	1.710536	
2019-12-19	319.799988	320.980011	319.519989	320.899994	303.256317	85310500	0.004099	1.004099	1.717547	
2019-12-20	320.459991	321.970001	319.390015	320.730011	304.585846	147142100	0.004384	1.004384	1.725077	
2019-12-23	321.589996	321.649994	321.059998	321.220001	305.051178	52990000	0.001528	1.001528	1.727713	
2019-12-24	321.470001	321.519989	320.899994	321.230011	305.060608	20270000	0.000031	1.000031	1.727766	
2019-12-26	321.649994	322.950012	321.640015	322.940002	306.684631	30911200	0.005324	1.005324	1.736964	
2019-12-27	323.739990	323.799988	322.279999	322.859985	306.608551	42528800	-0.000248	0.999752	1.736533	
2019-12-30	322.950012	323.100006	320.549988	321.079987	304.918182	49729100	-0.005513	0.994487	1.726959	
2019-12-31	320.529999	322.130005	320.149994	321.859985	305.658905	57077300	0.002429	1.002429	1.731155	
2020-01-02	323.540009	324.890015	322.529999	324.869995	308.517487	59151200	0.009352	1.009352	1.747345	
2020-01-03	321.160004	323.640015	321.100006	322.410004	306.181335	77709700	-0.007572	0.992428	1.734114	
2020-01-06	320.489990	323.730011	320.359985	323.640015	307.349335	55653900	0.003815	1.003815	1.740729	
2020-01-07	323.019989	323.540009	322.239990	322.730011	306.485229	40496400	-0.002811	0.997189	1.735835	
2020-01-08	322.940002	325.779999	322.670013	324.450012	308.118622	68296000	0.005329	1.005329	1.745086	
2020-01-09	326.160004	326.730011	325.519989	326.649994	310.207855	48473300	0.006781	1.006781	1.756919	
2020-01-10	327.290009	327.459991	325.200012	325.709991	309.315186	53029300	-0.002878	0.997122	1.751863	
2020-01-13	326.390015	327.959991	325.920013	327.950012	311.442413	47086800	0.006877	1.006877	1.763911	
2020-01-14	327.470001	328.619995	326.839996	327.450012	310.967651	62832800	-0.001524	0.998476	1.761222	
2020-01-15	327.350006	329.019989	327.260010	328.190002	311.670288	72056600	0.002260	1.002260	1.765201	
2020-01-16	329.700012	330.920013	329.450012	330.920013	314.262970	54050300	0.008319	1.008319	1.779885	
2020-01-17	331.700012	332.179993	330.850006	331.950012	315.241089	95846000	0.003112	1.003112	1.785425	
2020-01-21	330.899994	332.179993	330.820007	331.299988	314.623779	77742400	-0.001958	0.998042	1.781929	
2020-01-22	332.239990	332.950012	331.170013	331.339996	314.661804	48914900	0.000121	1.000121	1.782144	
2020-01-23	330.630005	332.170013	329.410004	331.720001	315.022644	51963000	0.001147	1.001147	1.784188	
2020-01-24	332.440002	332.529999	327.359985	328.769989	312.221100	87578400	-0.008893	0.991107	1.768321	
2020-01-27	323.029999	325.119995	322.660004	323.500000	307.216431	84062500	-0.016029	0.983971	1.739976	
2020-01-28	325.059998	327.850006	323.600006	326.890015	310.435791	63834000	0.010479	1.010479	1.758209	
2020-01-29	328.380005	328.630005	326.399994	326.619995	310.179382	53888900	-0.000826	0.999174	1.756757	
2020-01-30	324.359985	327.910004	323.540009	327.679993	311.186005	75491800	0.003245	1.003245	1.762458	
2020-01-31	327.000000	327.170013	320.730011	321.730011	305.535492	113845600	-0.018158	0.981842	1.730456	
2020-02-03	323.350006	326.160004	323.220001	324.119995	307.805176	69083000	0.007429	1.007429	1.743310	
2020-02-04	328.070007	330.010010	327.720001	329.059998	312.496552	62573200	0.015241	1.015241	1.769881	
2020-02-05	332.269989	333.089996	330.670013	332.859985	316.105164	65951100	0.011548	1.011548	1.790319	
2020-02-06	333.910004	334.190002	332.799988	333.980011	317.168945	50359700	0.003365	1.003365	1.796344	
2020-02-07	332.820007	333.989990	331.600006	332.200012	315.478485	64139400	-0.005330	0.994670	1.786770	
2020-02-10	331.230011	334.750000	331.190002	334.679993	317.833618	42070000	0.007465	1.007465	1.800108	
2020-02-11	336.160004	337.019989	334.679993	335.260010	318.384460	54864500	0.001733	1.001733	1.803228	
2020-02-12	336.829987	337.649994	336.429993	337.420013	320.435760	43992700	0.006443	1.006443	1.814846	
2020-02-13	335.859985	338.119995	335.559998	337.059998	320.093811	54501900	-0.001067	0.998933	1.812909	
2020-02-14	337.510010	337.730011	336.200012	337.600006	320.606689	64582200	0.001602	1.001602	1.815814	

2020-02-18	336.510010	337.670013	335.209991	336.730011	319.780487	57226200	-0.002577	0.997423	1.811135	
2020-02-19	337.790009	339.079987	337.480011	338.339996	321.309448	48814700	0.004781	1.004781	1.819794	
2020-02-20	337.739990	338.640015	333.679993	336.950012	319.989380	74163400	-0.004108	0.995892	1.812318	
2020-02-21	335.470001	335.809998	332.579987	333.480011	316.694031	113788200	-0.010298	0.989702	1.793654	
2020-02-24	323.140015	333.559998	321.239990	322.420013	306.190796	161088400	-0.033165	0.966835	1.734167	
2020-02-25	323.940002	324.609985	311.690002	312.649994	296.912598	218913200	-0.030302	0.969698	1.681618	
2020-02-26	314.179993	318.109985	310.700012	311.500000	295.820404	194773800	-0.003679	0.996321	1.675433	
2020-02-27	305.459991	311.559998	297.510010	297.510010	282.534668	284353500	-0.044911	0.955089	1.600186	
2020-02-28	288.700012	297.890015	285.540009	296.260010	281.347534	384975800	-0.004202	0.995798	1.593463	
2020-03-02	298.209991	309.160004	294.459991	309.089996	293.531769	238703600	0.043307	1.043307	1.662470	
2020-03-03	309.500000	313.839996	297.570007	300.239990	285.127197	300139100	-0.028633	0.971367	1.614870	
2020-03-04	306.119995	313.100006	303.329987	312.859985	297.111938	176613400	0.042033	1.042033	1.682747	
2020-03-05	304.980011	308.470001	300.010010	302.459991	287.235413	186366800	-0.033242	0.966758	1.626810	
2020-03-06	293.149994	298.779999	290.230011	297.459991	282.487122	228667200	-0.016531	0.983469	1.599917	
2020-03-09	275.299988	284.190002	273.450012	274.230011	260.426544	309417300	-0.078094	0.921906	1.474973	
2020-03-10	284.640015	288.519989	273.500000	288.420013	273.902222	276444100	0.051745	1.051745	1.551295	
2020-03-11	280.700012	281.940002	270.880005	274.359985	260.549927	255316300	-0.048748	0.951252	1.475672	
2020-03-12	256.000000	266.660004	247.679993	248.110001	235.621231	392220700	-0.095677	0.904323	1.334484	
2020-03-13	263.089996	271.480011	248.520004	269.320007	255.763580	329566100	0.085486	1.085486	1.448563	
2020-03-16	241.179993	256.899994	237.360001	239.850006	227.776993	297240000	-0.109424	0.890576	1.290056	
2020-03-17	245.039993	256.170013	237.070007	252.800003	240.075150	262070500	0.053992	1.053992	1.359709	
2020-03-18	236.250000	248.369995	228.020004	240.000000	227.919449	327597100	-0.050633	0.949367	1.290863	
2020-03-19	239.250000	247.380005	232.220001	240.509995	228.403763	289322000	0.002125	1.002125	1.293606	
2020-03-20	242.529999	244.470001	228.500000	228.800003	218.560898	347158800	-0.043094	0.956906	1.237859	
2020-03-23	228.190002	229.679993	218.259995	222.949997	212.972672	326025200	-0.025568	0.974432	1.206209	
2020-03-24	234.419998	244.100006	233.800003	243.149994	232.268707	235494500	0.090603	1.090603	1.315496	
2020-03-25	244.869995	256.350006	239.750000	246.789993	235.745773	299430300	0.014970	1.014970	1.335189	
2020-03-26	249.520004	262.799988	249.050003	261.200012	249.510941	257632800	0.058390	1.058390	1.413151	
2020-03-27	253.270004	260.809998	251.050003	253.419998	242.079117	224341200	-0.029786	0.970214	1.371059	
2020-03-30	255.699997	262.429993	253.529999	261.649994	249.940765	171369500	0.032476	1.032476	1.415585	
2020-03-31	260.559998	263.329987	256.220001	257.750000	246.215332	194881100	-0.014905	0.985095	1.394485	
2020-04-01	247.979996	257.660004	243.899994	246.149994	235.134430	189554600	-0.045005	0.954995	1.331727	
2020-04-02	245.190002	252.679993	244.589996	251.830002	240.560226	177660400	0.023075	1.023075	1.362457	
2020-04-03	250.759995	253.320007	245.220001	248.190002	237.083176	135561200	-0.014454	0.985546	1.342764	
2020-04-06	257.839996	267.000000	248.169998	264.859985	253.007172	188061200	0.067166	1.067166	1.432952	
2020-04-07	274.209991	275.029999	264.890015	265.130005	253.265045	201427200	0.001019	1.001019	1.434413	
2020-04-08	267.959991	276.000000	265.250000	274.029999	261.766724	153774500	0.033568	1.033568	1.482563	
2020-04-09	277.579987	281.200012	275.470001	278.200012	265.750214	189999200	0.015218	1.015218	1.505125	
2020-04-13	277.140015	277.510010	271.410004	275.660004	263.323792	114839100	-0.009130	0.990870	1.491382	
2020-04-14	280.980011	284.899994	275.510010	283.790009	271.090057	134143400	0.029493	1.029493	1.535368	
2020-04-15	277.570007	283.940002	275.459991	277.760010	265.329834	121775000	-0.021248	0.978752	1.502744	
2020-04-16	279.149994	280.029999	275.760010	279.100006	266.609894	131798300	0.004824	1.004824	1.509994	
2020-04-17	285.380005	287.299988	282.399994	286.640015	273.812439	146684800	0.027015	1.027015	1.550786	
2020-04-20	282.609985	286.790009	281.350006	281.589996	268.988464	100109300	-0.017618	0.982382	1.523465	
2020-04-21	276.730011	278.040009	272.019989	273.040009	260.821045	126385700	-0.030363	0.969637	1.477207	
2020-04-22	278.350006	281.000000	276.910004	279.100006	266.609894	92951600	0.022195	1.022195	1.509994	
2020-04-23	280.489990	283.940002	278.750000	279.079987	266.590759	104709700	-0.000072	0.999928	1.509885	
2020-04-24	280.730011	283.700012	278.500000	282.970001	270.306702	85063200	0.013939	1.013939	1.530931	
2020-04-27	285.119995	288.269989	284.619995	287.049988	274.204071	77896600	0.014418	1.014418	1.553005	
2020-04-28	291.019989	291.399994	285.399994	285.730011	272.943146	105270000	-0.004598	0.995402	1.545863	
2020-04-29	291.529999	294.880005	290.410004	293.209991	280.088409	118745600	0.026179	1.026179	1.586332	
2020-04-30	291.709991	293.320007	288.589996	290.480011	277.480591	122901700	-0.009311	0.990689	1.571562	

2020-05-01	285.309998	290.660004	281.519989	282.790009	270.134796	125180000	-0.026473	0.973527	1.529957	
2020-05-04	280.739990	283.899994	279.130005	283.570007	270.879852	80873200	0.002758	1.002758	1.534177	
2020-05-05	286.640015	289.250000	283.709991	286.190002	273.382568	79569900	0.009239	1.009239	1.548352	
2020-05-06	288.040009	288.459991	283.779999	284.250000	271.529388	73632600	-0.006779	0.993221	1.537856	
2020-05-07	287.750000	289.779999	287.130005	287.679993	274.805908	75250400	0.012067	1.012067	1.556413	
2020-05-08	291.089996	292.950012	289.859985	292.440002	279.352905	76452400	0.016546	1.016546	1.582166	
2020-05-11	290.339996	294.000000	289.880005	292.500000	279.410217	79514200	0.000205	1.000205	1.582490	
2020-05-12	293.790009	294.239990	286.519989	286.670013	273.841125	95870800	-0.019932	0.980068	1.550949	
2020-05-13	286.059998	287.190002	278.959991	281.600006	268.998077	144721100	-0.017686	0.982314	1.523519	
2020-05-14	278.950012	285.109985	272.989990	284.970001	272.217163	121977900	0.011967	1.011967	1.541751	
2020-05-15	282.369995	286.329987	281.339996	286.279999	273.468567	111146300	0.004597	1.004597	1.548839	
2020-05-18	293.049988	296.750000	292.700012	295.000000	281.798279	119703800	0.030459	1.030459	1.596016	
2020-05-19	294.350006	296.209991	291.950012	291.970001	278.903961	95189300	-0.010271	0.989729	1.579623	
2020-05-20	295.820007	297.869995	295.570007	296.929993	283.641998	85861700	0.016988	1.016988	1.606458	
2020-05-21	296.790009	297.670013	293.690002	294.880005	281.683716	78293900	-0.006904	0.993096	1.595367	
2020-05-22	294.570007	295.630005	293.220001	295.440002	282.218658	63958200	0.001899	1.001899	1.598397	
2020-05-26	301.929993	302.190002	295.459991	299.079987	285.695709	88951400	0.012320	1.012320	1.618090	
2020-05-27	302.119995	303.570007	296.869995	303.529999	289.946625	104817400	0.014879	1.014879	1.642165	
2020-05-28	304.649994	306.839996	302.239990	302.970001	289.411652	90405200	-0.001845	0.998155	1.639135	
2020-05-29	302.459991	304.959991	299.470001	304.320007	290.701294	119090800	0.004456	1.004456	1.646440	
2020-06-01	303.619995	306.209991	303.059998	305.549988	291.876190	55758300	0.004042	1.004042	1.653094	
2020-06-02	306.549988	308.130005	305.100006	308.079987	294.292999	74267200	0.008280	1.008280	1.666782	
2020-06-03	310.239990	313.220001	309.940002	312.179993	298.209473	92567600	0.013308	1.013308	1.688963	
2020-06-04	311.109985	313.000000	309.079987	311.359985	297.426178	75794400	-0.002627	0.997373	1.684527	
2020-06-05	317.230011	321.269989	317.160004	319.339996	305.049133	150524700	0.025630	1.025630	1.727701	
2020-06-08	320.220001	323.410004	319.630005	323.200012	308.736298	73641200	0.012087	1.012087	1.748584	
2020-06-09	320.299988	323.279999	319.359985	320.790009	306.434204	77479200	-0.007457	0.992543	1.735546	
2020-06-10	321.420013	322.390015	318.220001	319.000000	304.724304	95000800	-0.005580	0.994420	1.725861	
2020-06-11	311.459991	312.149994	300.010010	300.609985	287.157257	209243600	-0.057649	0.942351	1.626367	
2020-06-12	308.239990	309.079987	298.600006	304.209991	290.596161	194678900	0.011976	1.011976	1.645844	
2020-06-15	298.019989	308.279999	296.739990	307.049988	293.309113	135782700	0.009336	1.009336	1.661209	
2020-06-16	315.480011	315.640015	307.670013	312.959991	298.954559	137627500	0.019247	1.019247	1.693183	
2020-06-17	314.070007	314.390015	310.859985	311.660004	297.712769	83398900	-0.004154	0.995846	1.686150	
2020-06-18	310.010010	312.299988	309.510010	311.779999	297.827423	80828700	0.000385	1.000385	1.686800	
2020-06-19	314.170013	314.380005	306.529999	308.640015	296.125366	135549600	-0.005715	0.994285	1.677160	
2020-06-22	307.989990	311.049988	306.750000	310.619995	298.025055	74649400	0.006415	1.006415	1.687919	
2020-06-23	313.489990	314.500000	311.609985	312.049988	299.397064	68471200	0.004604	1.004604	1.695690	
2020-06-24	309.839996	310.510010	302.100006	304.089996	291.759827	132813500	-0.025509	0.974491	1.652435	
2020-06-25	303.470001	307.640015	301.279999	307.350006	294.887665	89468000	0.010721	1.010721	1.670150	
2020-06-26	306.160004	306.390015	299.420013	300.049988	287.883667	127961000	-0.023751	0.976249	1.630481	
2020-06-29	301.410004	304.609985	298.929993	304.459991	292.114838	79773300	0.014698	1.014698	1.654445	
2020-06-30	303.989990	310.200012	303.820007	308.359985	295.856659	113394800	0.012809	1.012809	1.675638	
2020-07-01	309.570007	311.890015	309.070007	310.519989	297.929138	72396500	0.007005	1.007005	1.687376	
2020-07-02	314.239990	315.700012	311.510010	312.230011	299.569733	69344200	0.005507	1.005507	1.696668	
2020-07-06	316.369995	317.679993	315.559998	317.049988	304.194305	61713800	0.015437	1.015437	1.722860	
2020-07-07	315.380005	317.519989	313.369995	313.779999	301.056946	82910000	-0.010314	0.989686	1.705091	
2020-07-08	314.609985	316.299988	312.700012	316.179993	303.359589	54638600	0.007649	1.007649	1.718132	
2020-07-09	316.839996	317.100006	310.679993	314.380005	301.632568	83354200	-0.005693	0.994307	1.708351	
2020-07-10	314.309998	317.880005	312.760010	317.589996	304.712402	57550400	0.010211	1.010211	1.725794	
2020-07-13	320.130005	322.709991	314.130005	314.839996	302.073914	102997500	-0.008659	0.991341	1.710850	
2020-07-14	313.299988	319.760010	312.000000	318.920013	305.988525	93657000	0.012959	1.012959	1.733022	
2020-07-15	322.410004	323.040009	319.269989	321.850006	308.799713	87196500	0.009187	1.009187	1.748943	

2020-07-16	319.790009	321.279999	319.089996	320.790009	307.782715	54622500	-0.003293	0.996707	1.743183	
2020-07-17	321.880005	322.570007	319.739990	321.720001	308.675018	62774900	0.002899	1.002899	1.748237	
2020-07-20	321.429993	325.130005	320.619995	324.320007	311.169525	56308800	0.008081	1.008081	1.762365	
2020-07-21	326.450012	326.929993	323.940002	325.010010	311.831604	57292200	0.002128	1.002128	1.766115	
2020-07-22	324.619995	327.200012	324.500000	326.859985	313.606598	57792900	0.005692	1.005692	1.776168	
2020-07-23	326.470001	327.230011	321.480011	322.959991	309.864685	75738000	-0.011932	0.988068	1.754975	
2020-07-24	320.950012	321.989990	319.250000	320.880005	307.869019	73766600	-0.006440	0.993560	1.743672	
2020-07-27	321.630005	323.410004	320.769989	323.220001	310.114166	48293000	0.007293	1.007293	1.756388	
2020-07-28	322.429993	323.640015	320.850006	321.170013	308.147308	57495000	-0.006342	0.993658	1.745248	
2020-07-29	322.119995	325.730011	322.079987	325.119995	311.937164	48454200	0.012299	1.012299	1.766713	
2020-07-30	321.899994	324.410004	319.640015	323.959991	310.824127	61861700	-0.003568	0.996432	1.760409	
2020-07-31	325.899994	326.630005	321.329987	326.519989	313.280365	84986800	0.007902	1.007902	1.774320	
2020-08-03	328.320007	329.619995	327.730011	328.790009	315.458344	53077900	0.006952	1.006952	1.786656	
2020-08-04	327.859985	330.059998	327.859985	330.059998	316.676788	41917900	0.003862	1.003862	1.793556	
2020-08-05	331.470001	332.390015	331.179993	332.109985	318.643677	42697700	0.006211	1.006211	1.804696	
2020-08-06	331.480011	334.459991	331.130005	334.329987	320.773682	43679400	0.006685	1.006685	1.816760	
2020-08-07	333.279999	334.880005	332.299988	334.570007	321.003937	57308300	0.000718	1.000718	1.818064	
2020-08-10	335.059998	335.769989	332.959991	335.570007	321.963409	44282100	0.002989	1.002989	1.823498	
2020-08-11	336.850006	337.540009	332.010010	332.799988	319.305725	69601100	-0.008255	0.991745	1.808446	
2020-08-12	335.440002	338.279999	335.410004	337.440002	323.757568	53774400	0.013942	1.013942	1.833660	
2020-08-13	336.609985	338.250000	335.829987	336.829987	323.172302	41816100	-0.001808	0.998192	1.830345	
2020-08-14	336.410004	337.420013	335.619995	336.839996	323.181854	47260400	0.000030	1.000030	1.830399	
2020-08-17	337.940002	338.339996	336.850006	337.910004	324.208557	35481000	0.003177	1.003177	1.836214	
2020-08-18	338.339996	339.100006	336.609985	338.640015	324.908966	38733900	0.002160	1.002160	1.840181	
2020-08-19	339.049988	339.609985	336.619995	337.230011	323.556091	68054200	-0.004164	0.995836	1.832519	
2020-08-20	335.359985	338.799988	335.220001	338.279999	324.563538	42207800	0.003114	1.003114	1.838225	
2020-08-21	337.920013	339.720001	337.549988	339.480011	325.714813	55106600	0.003547	1.003547	1.844745	
2020-08-24	342.119995	343.000000	339.450012	342.920013	329.015381	48588700	0.010133	1.010133	1.863438	
2020-08-25	343.529999	344.209991	342.269989	344.119995	330.166626	38463400	0.003499	1.003499	1.869959	
2020-08-26	344.760010	347.859985	344.170013	347.570007	333.476807	50790200	0.010026	1.010026	1.888706	
2020-08-27	348.510010	349.899994	346.529999	348.329987	334.206024	58034100	0.002187	1.002187	1.892836	
2020-08-28	349.440002	350.720001	348.149994	350.579987	336.364746	48588900	0.006459	1.006459	1.905063	
2020-08-31	350.350006	351.299988	349.059998	349.309998	335.146332	66099200	-0.003622	0.996378	1.898162	
2020-09-01	350.209991	352.709991	349.239990	352.600006	338.302856	54908700	0.009418	1.009418	1.916040	
2020-09-02	354.670013	358.750000	353.429993	357.700012	343.196075	69540000	0.014464	1.014464	1.943753	
2020-09-03	355.869995	356.380005	342.589996	345.390015	331.385193	148011100	-0.034414	0.965586	1.876860	
2020-09-04	346.130005	347.829987	334.869995	342.570007	328.679596	139156300	-0.008165	0.991835	1.861537	
2020-09-08	336.709991	342.640015	332.880005	333.209991	319.699066	114465300	-0.027323	0.972677	1.810674	
2020-09-09	337.549988	342.459991	336.609985	339.790009	326.012299	91462300	0.019747	1.019747	1.846430	
2020-09-10	341.820007	342.529999	332.850006	333.890015	320.351593	90569500	-0.017363	0.982637	1.814369	
2020-09-11	335.820007	336.970001	331.000000	334.059998	320.514648	84680200	0.000509	1.000509	1.815293	
2020-09-14	337.489990	340.380005	334.220001	338.459991	324.736206	65605700	0.013171	1.013171	1.839202	
2020-09-15	341.119995	342.019989	338.470001	340.170013	326.376923	52920900	0.005052	1.005052	1.848495	
2020-09-16	341.510010	343.059998	338.519989	338.820007	325.081604	82096000	-0.003969	0.996031	1.841159	
2020-09-17	333.559998	337.700012	332.989990	335.839996	322.222443	91523300	-0.008795	0.991205	1.824965	
2020-09-18	335.369995	335.489990	327.970001	330.649994	318.512787	105877900	-0.011513	0.988487	1.803955	
2020-09-21	325.700012	327.130005	321.730011	326.970001	314.967865	99450800	-0.011130	0.988870	1.783878	
2020-09-22	328.570007	330.899994	325.859985	330.299988	318.175629	63612100	0.010184	1.010184	1.802045	
2020-09-23	330.899994	331.200012	322.100006	322.640015	310.796814	93112200	-0.023191	0.976809	1.760254	
2020-09-24	321.220001	326.799988	319.799988	323.500000	311.625244	76681300	0.002666	1.002666	1.764946	
2020-09-25	322.579987	329.579987	321.640015	328.730011	316.663300	71069400	0.016167	1.016167	1.793480	
2020-09-28	333.220001	334.959991	332.149994	334.190002	321.922913	64584600	0.016609	1.016609	1.823269	

2020-09-29	333.970001	334.769989	331.619995	332.369995	320.169708	51304000	-0.005446	0.994554	1.813339	
2020-09-30	333.089996	338.290009	332.880005	334.890015	322.597198	104081100	0.007582	1.007582	1.827088	
2020-10-01	337.690002	338.739990	335.010010	337.040009	324.668274	88698700	0.006420	1.006420	1.838818	
2020-10-02	331.700012	337.010010	331.190002	333.839996	321.585724	89431100	-0.009494	0.990506	1.821359	
2020-10-05	336.059998	339.959991	336.010010	339.760010	327.288452	45713100	0.017733	1.017733	1.853658	
2020-10-06	339.910004	342.170013	334.380005	334.929993	322.635681	90128900	-0.014216	0.985784	1.827306	
2020-10-07	338.119995	341.630005	338.089996	340.760010	328.251740	56999600	0.017407	1.017407	1.859113	
2020-10-08	342.850006	343.850006	341.859985	343.779999	331.160828	45242500	0.008862	1.008862	1.875589	
2020-10-09	345.559998	347.350006	344.890015	346.850006	334.118164	59528600	0.008930	1.008930	1.892339	
2020-10-12	349.589996	354.019989	349.059998	352.429993	339.493317	80388500	0.016088	1.016088	1.922782	
2020-10-13	352.279999	352.470001	349.089996	350.130005	337.277740	73255500	-0.006526	0.993474	1.910234	
2020-10-14	350.750000	351.929993	347.140015	347.929993	335.158478	57727900	-0.006283	0.993717	1.898231	
2020-10-15	343.709991	348.019989	343.130005	347.500000	334.744293	60357700	-0.001236	0.998764	1.895885	
2020-10-16	348.959991	350.750000	347.100006	347.290009	334.541962	89501900	-0.000604	0.999396	1.894739	
2020-10-19	348.649994	349.329987	341.040009	342.010010	329.455780	68425600	-0.015203	0.984797	1.865933	
2020-10-20	343.459991	346.880005	342.640015	343.380005	330.775513	60051900	0.004006	1.004006	1.873407	
2020-10-21	343.329987	345.670013	342.399994	342.730011	330.149384	63575000	-0.001893	0.998107	1.869861	
2020-10-22	342.959991	345.239990	340.649994	344.609985	331.960358	55399300	0.005485	1.005485	1.880118	
2020-10-23	345.929993	345.989990	343.130005	345.779999	333.087402	49143900	0.003395	1.003395	1.886501	
2020-10-26	342.130005	342.980011	335.619995	339.390015	326.932007	91473000	-0.018480	0.981520	1.851639	
2020-10-27	339.760010	340.119995	337.989990	338.220001	325.804962	65994100	-0.003447	0.996553	1.845256	
2020-10-28	332.100006	338.250000	326.130005	326.660004	314.669250	127094300	-0.034179	0.965821	1.782186	
2020-10-29	326.910004	333.399994	325.089996	329.980011	317.867401	90597700	0.010164	1.010164	1.800300	
2020-10-30	328.279999	329.690002	322.600006	326.540009	314.553650	120287300	-0.010425	0.989575	1.781532	
2020-11-02	330.200012	332.359985	327.239990	330.200012	318.079315	86068300	0.011208	1.011208	1.801500	
2020-11-03	333.690002	338.250000	330.290009	336.029999	323.695313	93294200	0.017656	1.017656	1.833307	
2020-11-04	340.859985	347.940002	339.589996	343.540009	330.929626	126959700	0.022349	1.022349	1.874280	
2020-11-05	349.239990	352.190002	348.859985	350.239990	337.383728	82039700	0.019503	1.019503	1.910834	
2020-11-06	349.929993	351.510010	347.649994	350.160004	337.306610	74973000	-0.000229	0.999771	1.910397	
2020-11-09	363.970001	364.380005	354.059998	354.559998	341.545135	172304200	0.012566	1.012566	1.934403	
2020-11-10	353.489990	355.179993	350.510010	354.040009	341.044250	85552000	-0.001467	0.998533	1.931566	
2020-11-11	356.399994	357.559998	355.059998	356.670013	343.577698	58649000	0.007429	1.007429	1.945915	
2020-11-12	355.579987	356.720001	351.260010	353.209991	340.244690	67546200	-0.009701	0.990299	1.927038	
2020-11-13	355.269989	358.899994	354.709991	358.100006	344.955200	62892200	0.013844	1.013844	1.953716	
2020-11-16	360.980011	362.779999	359.589996	362.570007	349.261139	74541100	0.012483	1.012483	1.978104	
2020-11-17	359.970001	361.920013	358.339996	360.619995	347.382690	66111000	-0.005378	0.994622	1.967465	
2020-11-18	360.910004	361.500000	356.239990	356.279999	343.201996	70591300	-0.012035	0.987965	1.943787	
2020-11-19	355.600006	358.179993	354.149994	357.779999	344.646973	59940900	0.004210	1.004210	1.951971	
2020-11-20	357.500000	357.720001	355.250000	355.329987	342.286926	70417300	-0.006848	0.993152	1.938604	
2020-11-23	357.279999	358.820007	354.869995	357.459991	344.338654	63230600	0.005994	1.005994	1.950224	
2020-11-24	360.209991	363.809998	359.290009	363.220001	349.887238	62415900	0.016114	1.016114	1.981650	
2020-11-25	363.130005	363.160004	361.480011	362.660004	349.347809	45330900	-0.001542	0.998458	1.978595	
2020-11-27	363.839996	364.179993	362.579987	363.670013	350.320770	28514100	0.002785	1.002785	1.984105	
2020-11-30	362.829987	363.119995	359.170013	362.059998	348.769836	83872700	-0.004427	0.995573	1.975321	
2020-12-01	365.570007	367.679993	364.929993	366.019989	352.584503	74231400	0.010937	1.010937	1.996926	
2020-12-02	364.820007	366.959991	364.200012	366.790009	353.326141	45927000	0.002103	1.002103	2.001127	
2020-12-03	366.679993	368.190002	365.500000	366.690002	353.229858	62882000	-0.000273	0.999727	2.000581	
2020-12-04	367.320007	369.850006	367.220001	369.850006	356.273834	50749900	0.008618	1.008618	2.017822	
2020-12-07	369.019989	369.619995	367.720001	369.089996	355.541748	48944300	-0.002055	0.997945	2.013675	
2020-12-08	367.720001	370.779999	367.670013	370.170013	356.582153	42458900	0.002926	1.002926	2.019568	
2020-12-09	370.880005	371.049988	365.950012	366.850006	353.384003	74098300	-0.008969	0.991031	2.001454	
2020-12-10	365.369995	367.859985	364.429993	366.730011	353.268433	57735400	-0.000327	0.999673	2.000800	

2020-12-11	364.899994	366.739990	363.260010	366.299988	352.854187	57698600	-0.001173	0.998827	1.998454	
2020-12-14	368.640015	369.799988	364.470001	364.660004	351.274414	69216200	-0.004477	0.995523	1.989506	
2020-12-15	367.399994	369.589996	365.920013	369.589996	356.023468	63865300	0.013519	1.013519	2.016404	
2020-12-16	369.820007	371.160004	368.869995	370.170013	356.582153	58420500	0.001569	1.001569	2.019568	
2020-12-17	371.940002	372.459991	371.049988	372.239990	358.576141	64119500	0.005592	1.005592	2.030861	
2020-12-18	370.970001	371.149994	367.019989	369.179993	357.144409	136542300	-0.003993	0.996007	2.022752	
2020-12-21	364.970001	378.459991	362.029999	367.859985	355.867432	96386700	-0.003576	0.996424	2.015520	
2020-12-22	368.209991	368.329987	366.029999	367.239990	355.267639	47949000	-0.001685	0.998315	2.012123	
2020-12-23	368.279999	369.619995	367.220001	367.570007	355.586853	46201400	0.000899	1.000899	2.013931	
2020-12-24	368.079987	369.029999	367.450012	369.000000	356.970306	26457900	0.003891	1.003891	2.021766	
2020-12-28	371.739990	372.589996	371.070007	372.170013	360.036957	39000400	0.008591	1.008591	2.039135	
2020-12-29	373.809998	374.000000	370.829987	371.459991	359.350098	53680500	-0.001908	0.998092	2.035245	
2020-12-30	372.339996	373.100006	371.570007	371.989990	359.862793	49455300	0.001427	1.001427	2.038148	
2020-12-31	371.779999	374.660004	371.230011	373.880005	361.691162	78520700	0.005081	1.005081	2.048504	
2021-01-04	375.309998	375.450012	364.820007	368.790009	356.767120	110210800	-0.013614	0.986386	2.020615	
2021-01-05	368.100006	372.500000	368.049988	371.329987	359.224304	66426200	0.006887	1.006887	2.034532	
2021-01-06	369.709991	376.980011	369.119995	373.549988	361.371918	107997700	0.005978	1.005978	2.046695	
2021-01-07	376.100006	379.899994	375.910004	379.100006	366.740967	68766800	0.014857	1.014857	2.077104	
2021-01-08	380.589996	381.489990	377.100006	381.260010	368.830566	71677200	0.005698	1.005698	2.088939	
2021-01-11	377.850006	380.579987	377.720001	378.690002	366.344360	51034700	-0.006741	0.993259	2.074858	
2021-01-12	378.890015	379.859985	376.359985	378.769989	366.421783	52547700	0.000211	1.000211	2.075296	
2021-01-13	378.690002	380.859985	377.850006	379.790009	367.408569	45303600	0.002693	1.002693	2.080885	
2021-01-14	380.589996	381.130005	378.100006	378.459991	366.121857	49989100	-0.003502	0.996498	2.073598	
2021-01-15	376.720001	377.579987	373.700012	375.700012	363.451843	107160000	-0.007293	0.992707	2.058476	
2021-01-19	378.339996	379.230011	376.750000	378.649994	366.305695	51233300	0.007852	1.007852	2.074639	
2021-01-20	381.109985	384.790009	380.690002	383.890015	371.374878	61836100	0.013839	1.013839	2.103349	
2021-01-21	384.489990	384.950012	383.250000	384.239990	371.713440	47840100	0.000912	1.000912	2.105267	
2021-01-22	382.250000	384.130005	381.839996	382.880005	370.397766	52860500	-0.003539	0.996461	2.097815	
2021-01-25	383.670013	384.769989	378.459991	384.390015	371.858582	70402000	0.003944	1.003944	2.106089	
2021-01-26	385.410004	385.850006	383.540009	383.790009	371.278076	42665300	-0.001561	0.998439	2.102801	
2021-01-27	380.220001	380.320007	372.010010	374.410004	362.203918	123351100	-0.024440	0.975560	2.051408	
2021-01-28	376.359985	381.929993	375.890015	377.630005	365.318970	94198100	0.008600	1.008600	2.069050	
2021-01-29	375.630005	376.670013	368.269989	370.070007	358.005402	126765100	-0.020020	0.979980	2.027629	
2021-02-01	373.720001	377.339996	370.380005	376.230011	363.964539	75817600	0.016645	1.016645	2.061379	
2021-02-02	379.649994	383.220001	376.320007	381.549988	369.111145	64450700	0.014140	1.014140	2.090528	
2021-02-03	382.440002	383.700012	380.480011	381.850006	369.401337	52427100	0.000786	1.000786	2.092172	
2021-02-04	382.959991	386.239990	381.970001	386.190002	373.599915	47142600	0.011366	1.011366	2.115951	
2021-02-05	388.200012	388.470001	386.140015	387.709991	375.070282	48669800	0.003936	1.003936	2.124279	
2021-02-08	389.269989	390.559998	388.350006	390.510010	377.779053	38365200	0.007222	1.007222	2.139620	
2021-02-09	389.609985	390.890015	389.170013	390.250000	377.527496	35551100	-0.000666	0.999334	2.138196	
2021-02-10	392.119995	392.279999	387.500000	390.079987	377.363007	59154400	-0.000436	0.999564	2.137264	
2021-02-11	391.239990	391.690002	388.100006	390.709991	377.972534	42913300	0.001615	1.001615	2.140716	
2021-02-12	389.850006	392.899994	389.769989	392.640015	379.839569	50593300	0.004940	1.004940	2.151290	
2021-02-16	393.959991	394.170013	391.529999	392.299988	379.510651	50972400	-0.000866	0.999134	2.149427	
2021-02-17	390.420013	392.660004	389.329987	392.390015	379.597778	52290600	0.000230	1.000230	2.149921	
2021-02-18	389.589996	391.519989	387.739990	390.720001	377.982239	59712800	-0.004256	0.995744	2.140771	
2021-02-19	392.070007	392.380005	389.549988	390.029999	377.314697	83241000	-0.001766	0.998234	2.136990	
2021-02-22	387.059998	389.619995	386.739990	387.029999	374.412506	67414200	-0.007692	0.992308	2.120553	
2021-02-23	384.660004	388.950012	380.200012	387.500000	374.867126	107284100	0.001214	1.001214	2.123128	
2021-02-24	386.329987	392.230011	385.269989	391.769989	378.997925	72433900	0.011019	1.011019	2.146524	
2021-02-25	390.410004	391.880005	380.779999	382.329987	369.865692	146670500	-0.024096	0.975904	2.094801	
2021-02-26	384.350006	385.579987	378.230011	380.359985	367.959900	152701600	-0.005153	0.994847	2.084008	

2021-03-01	385.589996	390.920013	380.570007	389.579987	376.879303	105348800	0.024240	1.024240	2.134524	
2021-03-02	389.820007	390.070007	386.000000	386.540009	373.938477	79595300	-0.007803	0.992197	2.117868	
2021-03-03	385.790009	386.829987	381.309998	381.420013	368.985443	119940200	-0.013246	0.986754	2.089816	
2021-03-04	381.220001	384.000000	371.880005	376.700012	364.419220	183433000	-0.012375	0.987625	2.063954	
2021-03-05	380.459991	384.760010	372.640015	383.630005	371.123322	152039600	0.018397	1.018397	2.101924	
2021-03-08	384.660004	387.679993	381.420013	381.720001	369.275604	123149200	-0.004979	0.995021	2.091459	
2021-03-09	385.850006	389.910004	385.309998	387.170013	374.547913	113633600	0.014277	1.014277	2.121320	
2021-03-10	389.690002	391.399994	388.170013	389.579987	376.879303	109899400	0.006225	1.006225	2.134524	
2021-03-11	392.230011	395.649994	391.739990	393.529999	380.700562	86245000	0.010139	1.010139	2.156167	
2021-03-12	392.070007	394.209991	391.200012	394.059998	381.213287	64653600	0.001347	1.001347	2.159071	
2021-03-15	394.329987	396.690002	392.029999	396.410004	383.486633	73427200	0.005963	1.005963	2.171946	
2021-03-16	397.070007	397.829987	395.079987	395.910004	383.002991	73722500	-0.001261	0.998739	2.169207	
2021-03-17	394.529999	398.119995	393.299988	397.260010	384.308990	97959300	0.003410	1.003410	2.176604	
2021-03-18	394.480011	396.720001	390.750000	391.480011	378.717407	115349100	-0.014550	0.985450	2.144935	
2021-03-19	389.880005	391.570007	387.149994	389.480011	378.016632	113624500	-0.001850	0.998150	2.140966	
2021-03-22	390.029999	394.070007	389.970001	392.589996	381.035156	73778600	0.007985	1.007985	2.158062	
2021-03-23	391.910004	393.459991	388.660004	389.500000	378.036072	90686600	-0.007871	0.992129	2.141076	
2021-03-24	391.000000	392.750000	387.470001	387.519989	376.114349	97588600	-0.005083	0.994917	2.130192	
2021-03-25	385.980011	390.549988	383.899994	389.700012	378.230225	116128600	0.005626	1.005626	2.142176	
2021-03-26	390.929993	396.410004	390.290009	395.980011	384.325378	114409100	0.016115	1.016115	2.176697	
2021-03-29	394.399994	396.750000	392.809998	395.779999	384.131256	108107600	-0.000505	0.999495	2.175597	
2021-03-30	394.420013	395.450012	393.019989	394.730011	383.112152	76262200	-0.002653	0.997347	2.169825	
2021-03-31	395.339996	398.000000	395.309998	396.329987	384.665009	112734200	0.004053	1.004053	2.178620	
2021-04-01	398.399994	400.670013	398.179993	400.609985	388.819061	99682900	0.010799	1.010799	2.202147	
2021-04-05	403.459991	406.940002	403.380005	406.359985	394.399841	91684800	0.014353	1.014353	2.233755	
2021-04-06	405.760010	407.239990	405.399994	406.119995	394.166870	62021000	-0.000591	0.999409	2.232436	
2021-04-07	405.940002	406.959991	405.450012	406.589996	394.623108	55836300	0.001157	1.001157	2.235020	
2021-04-08	407.929993	408.579987	406.929993	408.519989	396.496277	57863100	0.004747	1.004747	2.245629	
2021-04-09	408.390015	411.670013	408.260010	411.489990	399.378845	61104600	0.007270	1.007270	2.261955	
2021-04-12	410.850006	411.929993	410.200012	411.640015	399.524475	56704900	0.000365	1.000365	2.262779	
2021-04-13	411.529999	413.529999	411.119995	412.859985	400.708527	56551000	0.002964	1.002964	2.269485	
2021-04-14	412.829987	413.959991	410.869995	411.450012	399.340027	61659900	-0.003415	0.996585	2.261735	
2021-04-15	413.739990	416.160004	413.690002	415.869995	403.629944	60229800	0.010743	1.010743	2.286031	
2021-04-16	417.250000	417.910004	415.730011	417.260010	404.979034	82037300	0.003342	1.003342	2.293672	
2021-04-19	416.260010	416.739990	413.790009	415.209991	402.989410	78498500	-0.004913	0.995087	2.282404	
2021-04-20	413.910004	415.089996	410.589996	412.170013	400.038818	81851800	-0.007322	0.992678	2.265692	
2021-04-21	411.510010	416.290009	411.359985	416.070007	403.824066	66793000	0.009462	1.009462	2.287131	
2021-04-22	415.890015	416.779999	411.130005	412.269989	400.135864	97582800	-0.009133	0.990867	2.266242	
2021-04-23	412.869995	418.250000	412.790009	416.739990	404.474335	73209200	0.010842	1.010842	2.290814	
2021-04-26	417.440002	418.220001	416.809998	417.609985	405.318695	52182400	0.002088	1.002088	2.295596	
2021-04-27	417.929993	418.140015	416.299988	417.519989	405.231354	51303100	-0.000215	0.999785	2.295101	
2021-04-28	417.809998	419.010010	416.899994	417.399994	405.114868	51238900	-0.000287	0.999713	2.294442	
2021-04-29	420.320007	420.720001	416.440002	420.059998	407.696564	78544300	0.006373	1.006373	2.309064	
2021-04-30	417.630005	418.540009	416.339996	417.299988	405.017822	85527000	-0.006570	0.993430	2.293892	
2021-05-03	419.429993	419.839996	417.670013	418.200012	405.891388	68128300	0.002157	1.002157	2.298840	
2021-05-04	416.070007	416.600006	411.670013	415.619995	403.387299	101591200	-0.006169	0.993831	2.284657	
2021-05-05	417.380005	417.630005	415.149994	415.750000	403.513489	60162200	0.000313	1.000313	2.285372	
2021-05-06	415.829987	419.209991	413.679993	419.070007	406.735748	74321400	0.007986	1.007986	2.303622	
2021-05-07	419.890015	422.820007	419.160004	422.119995	409.695953	67733800	0.007278	1.007278	2.320387	
2021-05-10	422.500000	422.739990	417.809998	417.940002	405.639008	81852400	-0.009902	0.990098	2.297410	
2021-05-11	413.100006	415.269989	410.059998	414.209991	402.018829	116888000	-0.008925	0.991075	2.276907	
2021-05-12	411.230011	412.589996	404.000000	405.410004	393.477814	134811000	-0.021245	0.978755	2.228533	

2021-05-13	407.070007	412.350006	407.019989	410.279999	398.204498	106394000	0.012013	1.012013	2.255303	
2021-05-14	413.209991	417.489990	413.179993	416.579987	404.319000	82201600	0.015355	1.015355	2.289934	
2021-05-17	415.390015	416.390015	413.359985	415.519989	403.290253	65129200	-0.002544	0.997456	2.284108	
2021-05-18	415.799988	416.059998	411.769989	411.940002	399.815613	59810200	-0.008616	0.991384	2.264428	
2021-05-19	406.920013	411.049988	405.329987	410.859985	398.767395	106467100	-0.002622	0.997378	2.258492	
2021-05-20	411.799988	416.630005	411.670013	415.279999	403.057312	78022200	0.010758	1.010758	2.282788	
2021-05-21	416.869995	418.200012	414.450012	414.940002	402.727325	76578700	-0.000819	0.999181	2.280919	
2021-05-24	417.339996	420.320007	417.079987	419.170013	406.832855	51376700	0.010194	1.010194	2.304172	
2021-05-25	420.329987	420.709991	417.619995	418.239990	405.930145	57451400	-0.002219	0.997781	2.299059	
2021-05-26	418.869995	419.609985	417.760010	419.070007	406.735748	43088600	0.001985	1.001985	2.303622	
2021-05-27	420.170013	420.720001	418.989990	419.290009	406.949310	56707700	0.000525	1.000525	2.304831	
2021-05-28	420.970001	421.250000	419.790009	420.040009	407.677216	58520200	0.001789	1.001789	2.308954	
2021-06-01	422.570007	422.720001	419.200012	419.670013	407.318115	54216600	-0.000881	0.999119	2.306920	
2021-06-02	420.369995	421.230011	419.290009	420.329987	407.958649	49097100	0.001573	1.001573	2.310548	
2021-06-03	417.850006	419.989990	416.279999	418.769989	406.444550	58138800	-0.003711	0.996289	2.301973	
2021-06-04	420.750000	422.920013	418.839996	422.600006	410.161865	55938800	0.009146	1.009146	2.323026	
2021-06-07	422.589996	422.779999	421.190002	422.190002	409.763947	51555000	-0.000970	0.999030	2.320773	
2021-06-08	423.109985	423.209991	420.320007	422.279999	409.851288	47134300	0.000213	1.000213	2.321267	
2021-06-09	423.179993	423.260010	421.410004	421.649994	409.239868	48436300	-0.001492	0.998508	2.317804	
2021-06-10	422.959991	424.630005	421.549988	423.609985	411.142151	51020100	0.004648	1.004648	2.328578	
2021-06-11	424.200012	424.429993	422.820007	424.309998	411.821503	45570800	0.001652	1.001652	2.332426	
2021-06-14	424.429993	425.369995	423.100006	425.260010	412.743591	42358500	0.002239	1.002239	2.337648	
2021-06-15	425.420013	425.459991	423.540009	424.480011	411.986572	51508500	-0.001834	0.998166	2.333361	
2021-06-16	424.630005	424.869995	419.920013	422.109985	409.686249	80386100	-0.005583	0.994417	2.320332	
2021-06-17	421.670013	423.019989	419.320007	421.970001	409.550446	90949700	-0.000331	0.999669	2.319563	
2021-06-18	417.089996	417.829987	414.700012	414.920013	404.025452	118676300	-0.013490	0.986510	2.288272	
2021-06-21	416.799988	421.059998	415.929993	420.859985	409.809387	72822000	0.014316	1.014316	2.321030	
2021-06-22	420.850006	424.000000	420.079987	423.109985	412.000305	57700300	0.005346	1.005346	2.333439	
2021-06-23	423.190002	424.049988	422.510010	422.600006	411.503754	49445400	-0.001205	0.998795	2.330626	
2021-06-24	424.890015	425.549988	424.619995	425.100006	413.938110	45110300	0.005916	1.005916	2.344414	
2021-06-25	425.899994	427.089996	425.549988	426.609985	415.408478	58129500	0.003552	1.003552	2.352741	
2021-06-28	427.170013	427.649994	425.890015	427.470001	416.245850	53159600	0.002016	1.002016	2.357484	
2021-06-29	427.880005	428.559998	427.130005	427.700012	416.469849	35970500	0.000538	1.000538	2.358753	
2021-06-30	427.209991	428.779999	427.179993	428.059998	416.820343	64827900	0.000842	1.000842	2.360738	
2021-07-01	428.869995	430.600006	428.799988	430.429993	419.128174	53441000	0.005537	1.005537	2.373809	
2021-07-02	431.670013	434.100006	430.519989	433.720001	422.331757	57697700	0.007643	1.007643	2.391953	
2021-07-06	433.779999	434.010010	430.010010	432.929993	421.562500	68710400	-0.001821	0.998179	2.387596	
2021-07-07	433.660004	434.760010	431.510010	434.459991	423.052338	63549500	0.003534	1.003534	2.396034	
2021-07-08	428.779999	431.730011	427.519989	430.920013	419.605316	97595200	-0.008148	0.991852	2.376511	
2021-07-09	432.529999	435.839996	430.709991	435.519989	424.084503	76238600	0.010675	1.010675	2.401880	
2021-07-12	435.429993	437.350006	434.970001	437.079987	425.603546	52889600	0.003582	1.003582	2.410483	
2021-07-13	436.239990	437.839996	435.309998	435.589996	424.152679	52911300	-0.003409	0.996591	2.402266	
2021-07-14	437.399994	437.920013	434.910004	436.239990	424.785583	64130400	0.001492	1.001492	2.405850	
2021-07-15	434.809998	435.529999	432.720001	434.750000	423.334717	55126400	-0.003416	0.996584	2.397633	
2021-07-16	436.010010	436.059998	430.920013	431.339996	420.014221	75874700	-0.007844	0.992156	2.378827	
2021-07-19	426.190002	431.410004	421.970001	424.970001	413.811523	147987000	-0.014768	0.985232	2.343697	
2021-07-20	425.679993	432.420013	424.829987	431.059998	419.741577	99608200	0.014330	1.014330	2.377283	
2021-07-21	432.339996	434.700012	431.010010	434.549988	423.139954	64724400	0.008096	1.008096	2.396530	
2021-07-22	434.739990	435.720001	433.690002	435.459991	424.026062	47878500	0.002094	1.002094	2.401549	
2021-07-23	437.519989	440.299988	436.790009	439.940002	428.388428	63766600	0.010288	1.010288	2.426256	
2021-07-26	439.309998	441.029999	439.260010	441.019989	429.440063	43719200	0.002455	1.002455	2.432212	
2021-07-27	439.910004	439.940002	435.989990	439.010010	427.482880	67397100	-0.004558	0.995442	2.421127	

2021-07-28	439.679993	440.299988	437.309998	438.829987	427.307556	52472400	-0.000410	0.999590	2.420134	
2021-07-29	439.820007	441.799988	439.809998	440.649994	429.079803	47435300	0.004147	1.004147	2.430171	
2021-07-30	437.910004	440.059998	437.769989	438.510010	426.995941	68951200	-0.004857	0.995143	2.418369	
2021-08-02	440.339996	440.929993	437.209991	437.589996	426.100098	58783300	-0.002098	0.997902	2.413295	
2021-08-03	438.440002	441.279999	436.100006	441.149994	429.566681	58053900	0.008136	1.008136	2.432929	
2021-08-04	439.779999	441.119995	438.730011	438.980011	427.453674	46732200	-0.004919	0.995081	2.420961	
2021-08-05	440.220001	441.850006	439.880005	441.760010	430.160675	38969700	0.006333	1.006333	2.436293	
2021-08-06	442.100006	442.940002	441.799988	442.489990	430.871460	46930000	0.001652	1.001652	2.440319	
2021-08-09	442.459991	442.799988	441.309998	442.130005	430.520966	41222600	-0.000813	0.999187	2.438334	
2021-08-10	442.609985	443.440002	441.880005	442.679993	431.056458	43339300	0.001244	1.001244	2.441367	
2021-08-11	443.820007	443.880005	442.619995	443.779999	432.127563	44034300	0.002485	1.002485	2.447433	
2021-08-12	443.619995	445.260010	442.660004	445.109985	433.422668	38909400	0.002997	1.002997	2.454768	
2021-08-13	445.589996	445.940002	445.070007	445.920013	434.211456	39470300	0.001820	1.001820	2.459235	
2021-08-16	444.529999	447.109985	442.869995	446.970001	435.233826	73740000	0.002355	1.002355	2.465026	
2021-08-17	444.239990	444.959991	440.850006	444.040009	432.380798	92673900	-0.006555	0.993445	2.448867	
2021-08-18	442.959991	444.630005	438.920013	439.179993	427.648376	89351900	-0.010945	0.989055	2.422064	
2021-08-19	436.269989	441.140015	436.119995	439.859985	428.310486	92812200	0.001548	1.001548	2.425814	
2021-08-20	440.230011	443.709991	439.709991	443.359985	431.718628	72008700	0.007957	1.007957	2.445117	
2021-08-23	445.160004	448.230011	443.440002	447.260010	435.516266	54973000	0.008797	1.008797	2.466625	
2021-08-24	447.970001	448.540009	447.420013	447.970001	436.207581	38744700	0.001587	1.001587	2.470541	
2021-08-25	448.170013	449.459991	447.769989	448.910004	437.122925	40529700	0.002098	1.002098	2.475725	
2021-08-26	448.609985	448.859985	446.160004	446.260010	434.542542	57829600	-0.005903	0.994097	2.461111	
2021-08-27	447.119995	450.649994	447.059998	450.250000	438.427734	77235100	0.008941	1.008941	2.483115	
2021-08-30	450.970001	453.070007	450.709991	452.230011	440.355743	48357400	0.004398	1.004398	2.494035	
2021-08-31	452.130005	452.489990	450.920013	451.559998	439.703339	59300200	-0.001482	0.998518	2.490340	
2021-09-01	452.559998	453.109985	451.549988	451.799988	439.937042	48721400	0.000532	1.000532	2.491663	
2021-09-02	453.320007	454.049988	451.910004	453.190002	441.290558	42501000	0.003077	1.003077	2.499329	
2021-09-03	451.980011	453.630005	451.549988	453.079987	441.183411	47170500	-0.000243	0.999757	2.498722	
2021-09-07	452.709991	452.809998	450.739990	451.459991	439.605988	51671500	-0.003575	0.996425	2.489788	
2021-09-08	450.890015	451.670013	448.859985	450.910004	439.070404	56181900	-0.001218	0.998782	2.486755	
2021-09-09	450.700012	452.570007	448.720001	448.980011	437.191101	57970400	-0.004280	0.995720	2.476111	
2021-09-10	451.040009	451.489990	445.309998	445.440002	433.744019	89948200	-0.007885	0.992115	2.456588	
2021-09-13	448.640015	448.920013	444.109985	446.579987	434.854034	83738600	0.002559	1.002559	2.462875	
2021-09-14	448.119995	448.339996	443.220001	444.170013	432.507324	78197100	-0.005397	0.994603	2.449584	
2021-09-15	444.619995	448.410004	443.440002	447.880005	436.119965	78792200	0.008353	1.008353	2.470045	
2021-09-16	447.320007	448.359985	444.019989	447.170013	435.428619	77786700	-0.001585	0.998415	2.466129	
2021-09-17	444.920013	445.369995	441.019989	441.399994	431.187042	118425000	-0.009741	0.990259	2.442106	
2021-09-20	434.880005	436.559998	428.859985	434.040009	423.997375	166445500	-0.016674	0.983326	2.401386	
2021-09-21	436.529999	437.910004	433.070007	433.630005	423.596863	92526100	-0.000945	0.999055	2.399118	
2021-09-22	436.049988	440.029999	433.750000	437.859985	427.728943	102350100	0.009755	1.009755	2.422521	
2021-09-23	439.850006	444.890015	439.600006	443.179993	432.925903	76396000	0.012150	1.012150	2.451954	
2021-09-24	441.440002	444.670013	441.209991	443.910004	433.638977	62094800	0.001647	1.001647	2.455993	
2021-09-27	442.809998	444.049988	441.899994	442.640015	432.398407	61371100	-0.002861	0.997139	2.448967	
2021-09-28	439.690002	440.040009	432.940002	433.720001	423.684753	130436300	-0.020152	0.979848	2.399616	
2021-09-29	435.190002	437.040009	433.850006	434.450012	424.397888	82329200	0.001683	1.001683	2.403654	
2021-09-30	436.019989	436.769989	428.779999	429.140015	419.210754	140506000	-0.012222	0.987778	2.374276	
2021-10-01	430.980011	436.029999	427.230011	434.239990	424.192749	129240100	0.011884	1.011884	2.402493	
2021-10-04	433.000000	433.959991	426.359985	428.640015	418.722351	128570000	-0.012896	0.987104	2.371510	
2021-10-05	430.239990	435.489990	429.390015	433.100006	423.079102	90682500	0.010405	1.010405	2.396185	
2021-10-06	429.269989	435.119995	427.540009	434.899994	424.837494	113032200	0.004156	1.004156	2.406144	
2021-10-07	438.390015	441.679993	438.200012	438.660004	428.510437	72437500	0.008646	1.008646	2.426947	
2021-10-08	439.480011	439.890015	437.190002	437.859985	427.728943	74557400	-0.001824	0.998176	2.422521	

2021-10-11	437.160004	440.260010	434.619995	434.690002	424.632324	65233300	-0.007240	0.992760	2.404982	
2021-10-12	435.670013	436.100006	432.779999	433.619995	423.587128	71181200	-0.002461	0.997539	2.399063	
2021-10-13	434.709991	436.049988	431.540009	435.179993	425.110992	72974000	0.003598	1.003598	2.407693	
2021-10-14	439.079987	442.660004	438.579987	442.500000	432.261597	70236800	0.016821	1.016821	2.448192	
2021-10-15	444.750000	446.260010	444.089996	445.869995	435.553619	66260200	0.007616	1.007616	2.466837	
2021-10-18	443.970001	447.549988	443.269989	447.190002	436.843140	62213200	0.002961	1.002961	2.474140	
2021-10-19	448.920013	450.709991	448.269989	450.640015	440.213318	46996800	0.007715	1.007715	2.493228	
2021-10-20	451.130005	452.730011	451.010010	452.410004	441.942322	49571600	0.003928	1.003928	2.503021	
2021-10-21	451.769989	453.829987	451.309998	453.589996	443.095001	41305400	0.002608	1.002608	2.509549	
2021-10-22	453.130005	454.670013	451.049988	453.119995	442.635925	58845100	-0.001036	0.998964	2.506949	
2021-10-25	454.279999	455.899994	452.390015	455.549988	445.009674	45214500	0.005363	1.005363	2.520393	
2021-10-26	457.200012	458.489990	455.559998	455.959991	445.410187	56075100	0.000900	1.000900	2.522661	
2021-10-27	456.450012	457.160004	453.859985	453.940002	443.436920	72438000	-0.004430	0.995570	2.511486	
2021-10-28	455.459991	458.399994	455.450012	458.320007	447.715607	51437900	0.009649	1.009649	2.535719	
2021-10-29	455.869995	459.559998	455.559998	459.250000	448.624054	70162400	0.002029	1.002029	2.540864	
2021-11-01	460.299988	460.700012	458.200012	460.040009	449.395813	48433600	0.001720	1.001720	2.545235	
2021-11-02	460.220001	462.230011	460.079987	461.899994	451.212738	48908400	0.004043	1.004043	2.555525	
2021-11-03	461.299988	465.149994	460.829987	464.720001	453.967499	52509800	0.006105	1.006105	2.571127	
2021-11-04	465.359985	467.000000	464.989990	466.910004	456.106873	52847100	0.004713	1.004713	2.583244	
2021-11-05	469.279999	470.649994	466.920013	468.529999	457.689362	66390600	0.003470	1.003470	2.592207	
2021-11-08	469.700012	470.230011	468.200012	468.929993	458.080078	50405200	0.000854	1.000854	2.594420	
2021-11-09	469.320007	469.570007	465.880005	467.380005	456.565979	51149100	-0.003305	0.996695	2.585844	
2021-11-10	465.579987	467.380005	462.040009	463.619995	452.892944	69429700	-0.008045	0.991955	2.565041	
2021-11-11	465.209991	465.290009	463.750000	463.769989	453.039459	34848500	0.000324	1.000324	2.565871	
2021-11-12	465.119995	467.859985	464.109985	467.269989	456.458496	53466700	0.007547	1.007547	2.585236	
2021-11-15	468.640015	468.809998	466.230011	467.429993	456.614807	46980500	0.000342	1.000342	2.586121	
2021-11-16	467.149994	470.489990	467.070007	469.279999	458.421967	48857500	0.003958	1.003958	2.596356	
2021-11-17	469.000000	469.190002	467.480011	468.140015	457.308380	47858300	-0.002429	0.997571	2.590049	
2021-11-18	469.239990	470.010010	466.339996	469.730011	458.861603	50625600	0.003396	1.003396	2.598846	
2021-11-19	469.609985	470.940002	468.500000	468.890015	458.041016	57315600	-0.001788	0.998212	2.594198	
2021-11-22	470.890015	473.540009	467.350006	467.570007	456.751556	72762000	-0.002815	0.997185	2.586895	
2021-11-23	467.220001	469.100006	464.450012	468.190002	457.357239	73206500	0.001326	1.001326	2.590326	
2021-11-24	466.059998	469.570007	465.190002	469.440002	458.578308	61858800	0.002670	1.002670	2.597242	
2021-11-26	462.339996	463.899994	457.769989	458.970001	448.350555	112669600	-0.022303	0.977697	2.539315	
2021-11-29	464.070007	466.559998	461.730011	464.600006	453.850311	86268800	0.012267	1.012267	2.570464	
2021-11-30	462.000000	464.029999	455.299988	455.559998	445.019470	148559600	-0.019458	0.980542	2.520449	
2021-12-01	461.640015	464.670013	450.290009	450.500000	440.076538	131939200	-0.011107	0.988893	2.492453	
2021-12-02	450.730011	459.070007	450.309998	457.399994	446.816895	127637800	0.015316	1.015316	2.530629	
2021-12-03	459.170013	460.299988	448.920013	453.420013	442.928986	137331600	-0.008701	0.991299	2.508609	
2021-12-06	456.130005	460.790009	453.559998	458.790009	448.174713	98977500	0.011843	1.011843	2.538319	
2021-12-07	464.410004	468.880005	458.649994	468.279999	457.445160	95484700	0.020685	1.020685	2.590824	
2021-12-08	468.700012	470.000000	466.829987	469.519989	458.656433	72238800	0.002648	1.002648	2.597684	
2021-12-09	468.149994	469.630005	466.140015	466.350006	455.559784	61272600	-0.006752	0.993248	2.580146	
2021-12-10	469.230011	470.899994	466.510010	470.739990	459.848175	77159800	0.009413	1.009413	2.604434	
2021-12-13	470.190002	470.559998	466.269989	466.570007	455.774719	87724700	-0.008858	0.991142	2.581363	
2021-12-14	463.089996	465.739990	460.250000	463.359985	452.638977	97264100	-0.006880	0.993120	2.563603	
2021-12-15	463.420013	470.859985	460.739990	470.600006	459.711456	116899300	0.015625	1.015625	2.603659	
2021-12-16	472.570007	472.869995	464.799988	466.450012	455.657471	116568600	-0.008819	0.991181	2.580699	
2021-12-17	461.549988	464.739990	458.059998	459.869995	450.807953	135511600	-0.010643	0.989357	2.553233	
2021-12-20	454.480011	455.399994	451.140015	454.980011	446.014343	107134800	-0.010633	0.989367	2.526083	
2021-12-21	458.609985	463.209991	456.309998	463.059998	453.935120	69806300	0.017759	1.017759	2.570944	
2021-12-22	462.790009	467.809998	462.579987	467.690002	458.473907	58890200	0.009999	1.009999	2.596650	

2021-12-23	468.750000	472.190002	468.640015	470.600006	461.326569	56439700	0.006222	1.006222	2.612807	
2021-12-27	472.059998	477.309998	472.010010	477.260010	467.855316	56808600	0.014152	1.014152	2.649784	
2021-12-28	477.720001	478.809998	476.059998	476.869995	467.472961	47274600	-0.000817	0.999183	2.647618	
2021-12-29	476.980011	478.559998	475.920013	477.480011	468.070953	54503000	0.001279	1.001279	2.651005	
2021-12-30	477.929993	479.000000	475.670013	476.160004	466.777008	55329000	-0.002764	0.997236	2.643676	
2021-12-31	475.640015	476.859985	474.670013	474.959991	465.600586	65237400	-0.002520	0.997480	2.637013	
2022-01-03	476.299988	477.850006	473.850006	477.709991	468.296387	72668200	0.005790	1.005790	2.652282	
2022-01-04	479.220001	479.980011	475.579987	477.549988	468.139557	71178700	-0.000335	0.999665	2.651393	
2022-01-05	477.160004	477.980011	468.279999	468.380005	459.150269	104538900	-0.019202	0.980798	2.600481	
2022-01-06	467.890015	470.820007	465.429993	467.940002	458.718933	86858900	-0.000939	0.999061	2.598038	
2022-01-07	467.950012	469.200012	464.649994	466.089996	456.905396	85111600	-0.003953	0.996047	2.587767	
2022-01-10	462.700012	465.739990	456.600006	465.510010	456.336823	119362000	-0.001244	0.998756	2.584546	
2022-01-11	465.230011	469.850006	462.049988	469.750000	460.493286	74303100	0.009108	1.009108	2.608087	
2022-01-12	471.589996	473.200012	468.940002	471.019989	461.738251	67605400	0.002704	1.002704	2.615138	
2022-01-13	472.190002	472.880005	463.440002	464.529999	455.376129	91173100	-0.013779	0.986221	2.579105	
2022-01-14	461.190002	465.089996	459.899994	464.720001	455.562408	95890900	0.000409	1.000409	2.580160	
2022-01-18	459.739990	459.959991	455.309998	456.489990	447.494568	109709100	-0.017710	0.982290	2.534467	
2022-01-19	458.130005	459.609985	451.459991	451.750000	442.847992	109357600	-0.010384	0.989616	2.508150	
2022-01-20	453.750000	458.739990	444.500000	446.750000	437.946472	122379700	-0.011068	0.988932	2.480389	
2022-01-21	445.559998	448.059998	437.950012	437.980011	429.349365	202271200	-0.019630	0.980370	2.431698	
2022-01-24	432.029999	440.380005	420.760010	439.839996	431.172668	251783900	0.004247	1.004247	2.442025	
2022-01-25	433.059998	439.720001	427.149994	434.470001	425.908478	167997300	-0.012209	0.987791	2.412210	
2022-01-26	440.720001	444.040009	428.859985	433.380005	424.839966	186391100	-0.002509	0.997491	2.406158	
2022-01-27	438.260010	441.589996	429.450012	431.239990	422.742157	149878300	-0.004938	0.995062	2.394277	
2022-01-28	432.679993	442.000000	427.820007	441.950012	433.241089	164457400	0.024835	1.024835	2.453740	
2022-01-31	441.239990	450.279999	439.809998	449.910004	441.044250	152251400	0.018011	1.018011	2.497934	
2022-02-01	450.679993	453.630005	446.940002	452.950012	444.024384	123155400	0.006757	1.006757	2.514813	
2022-02-02	455.500000	458.119995	453.049988	457.350006	448.337646	117361000	0.009714	1.009714	2.539242	
2022-02-03	450.950012	452.970001	445.709991	446.600006	437.799469	118024400	-0.023505	0.976495	2.479557	
2022-02-04	446.350006	452.779999	443.829987	448.700012	439.858124	118454400	0.004702	1.004702	2.491216	
2022-02-07	449.510010	450.989990	445.850006	447.260010	438.446503	84472900	-0.003209	0.996791	2.483221	
2022-02-08	446.730011	451.920013	445.220001	450.940002	442.053925	81012000	0.008228	1.008228	2.503653	
2022-02-09	455.220001	457.880005	455.010010	457.540009	448.523926	92589900	0.014636	1.014636	2.540297	
2022-02-10	451.339996	457.709991	447.200012	449.320007	440.465881	140103700	-0.017966	0.982034	2.494658	
2022-02-11	449.410004	451.609985	438.940002	440.459991	431.780457	153214600	-0.019719	0.980281	2.445467	
2022-02-14	439.920013	441.600006	435.339996	439.019989	430.368805	123006300	-0.003269	0.996731	2.437472	
2022-02-15	443.730011	446.279999	443.179993	446.100006	437.309326	88482700	0.016127	1.016127	2.476781	
2022-02-16	443.929993	448.059998	441.940002	446.600006	437.799469	84863600	0.001121	1.001121	2.479557	
2022-02-17	443.220001	446.570007	436.420013	437.059998	428.447449	102259100	-0.021361	0.978639	2.426590	
2022-02-18	437.329987	438.660004	431.820007	434.230011	425.673248	132642900	-0.006475	0.993525	2.410878	
2022-02-22	431.890015	435.500000	425.859985	429.570007	421.105042	124391800	-0.010732	0.989268	2.385005	
2022-02-23	432.660004	433.260010	421.350006	421.950012	413.635254	132578000	-0.017739	0.982261	2.342698	
2022-02-24	411.019989	428.760010	410.640015	428.299988	419.860077	213942900	0.015049	1.015049	2.377954	
2022-02-25	429.609985	437.839996	427.859985	437.750000	429.123871	121804500	0.022064	1.022064	2.430421	
2022-02-28	432.029999	438.200012	430.700012	436.630005	428.025940	145615000	-0.002559	0.997441	2.424203	
2022-03-01	435.040009	437.170013	427.109985	429.980011	421.506958	137785900	-0.015230	0.984770	2.387281	
2022-03-02	432.369995	439.720001	431.570007	437.890015	429.261139	117726500	0.018396	1.018396	2.431198	
2022-03-03	440.470001	441.109985	433.799988	435.709991	427.124023	105501700	-0.004979	0.995021	2.419094	
2022-03-04	431.750000	433.369995	427.880005	432.170013	423.653870	113978200	-0.008124	0.991876	2.399441	
2022-03-07	431.549988	432.299988	419.359985	419.429993	411.164825	137896600	-0.029479	0.970521	2.328707	
2022-03-08	419.619995	427.209991	415.119995	416.250000	408.047546	164772700	-0.007582	0.992418	2.311051	
2022-03-09	425.140015	429.510010	422.820007	427.410004	418.987640	116990800	0.026811	1.026811	2.373013	

2022-03-10	422.519989	426.429993	420.440002	425.480011	417.095673	93972700	-0.004516	0.995484	2.362297	
2022-03-11	428.119995	428.769989	419.529999	420.070007	411.792297	95636300	-0.012715	0.987285	2.332260	
2022-03-14	420.890015	424.549988	415.790009	417.000000	408.782776	95729200	-0.007308	0.992692	2.315215	
2022-03-15	419.769989	426.839996	418.420013	426.170013	417.772064	106219100	0.021990	1.021990	2.366128	
2022-03-16	429.890015	435.679993	424.799988	435.619995	427.035828	144954800	0.022174	1.022174	2.418595	
2022-03-17	433.589996	441.070007	433.190002	441.070007	432.378418	102676900	0.012511	1.012511	2.448854	
2022-03-18	438.000000	444.859985	437.220001	444.519989	437.114197	106345500	0.010953	1.010953	2.475676	
2022-03-21	444.339996	446.459991	440.679993	444.390015	436.986359	88349800	-0.000292	0.999708	2.474952	
2022-03-22	445.859985	450.579987	445.859985	449.589996	442.099701	74650400	0.011701	1.011701	2.503912	
2022-03-23	446.910004	448.489990	443.709991	443.799988	436.406189	79426100	-0.012878	0.987122	2.471666	
2022-03-24	445.940002	450.500000	444.760010	450.489990	442.984711	64736900	0.015074	1.015074	2.508924	
2022-03-25	451.160004	452.980011	448.429993	452.690002	445.148102	77101300	0.004884	1.004884	2.521177	
2022-03-28	452.059998	455.910004	450.059998	455.910004	448.314453	68529800	0.007113	1.007113	2.539110	
2022-03-29	460.019989	462.070007	457.179993	461.549988	453.860443	86581500	0.012371	1.012371	2.570521	
2022-03-30	460.339996	461.200012	456.470001	458.700012	451.057983	79666900	-0.006175	0.993825	2.554649	
2022-03-31	457.890015	458.760010	451.160004	451.640015	444.115601	121699900	-0.015391	0.984609	2.515329	
2022-04-01	453.309998	453.459991	449.140015	452.920013	445.374268	89048800	0.002834	1.002834	2.522458	
2022-04-04	453.130005	456.910004	452.260010	456.799988	449.189606	59601000	0.008567	1.008567	2.544067	
2022-04-05	455.220001	457.829987	449.820007	451.029999	443.515747	74214500	-0.012631	0.987369	2.511932	
2022-04-06	446.890015	448.929993	443.470001	446.519989	439.080872	106898000	-0.009999	0.990001	2.486814	
2022-04-07	445.589996	450.690002	443.529999	448.769989	441.293396	78097200	0.005039	1.005039	2.499345	
2022-04-08	447.970001	450.630005	445.940002	447.570007	440.113403	79272700	-0.002674	0.997326	2.492662	
2022-04-11	444.109985	445.000000	439.390015	439.920013	432.590881	89770500	-0.017092	0.982908	2.450057	
2022-04-12	443.079987	445.750000	436.649994	438.290009	430.987976	84363600	-0.003705	0.996295	2.440979	
2022-04-13	438.029999	444.109985	437.839996	443.309998	435.924347	74070400	0.011454	1.011454	2.468937	
2022-04-14	443.549988	444.730011	437.679993	437.790009	430.496338	97869500	-0.012452	0.987548	2.438194	
2022-04-18	436.809998	439.750000	435.609985	437.970001	430.673340	66002500	0.000411	1.000411	2.439197	
2022-04-19	437.859985	445.799988	437.679993	445.040009	437.625519	77821000	0.016143	1.016143	2.478572	
2022-04-20	446.920013	447.570007	443.480011	444.709991	437.301025	65224400	-0.000741	0.999259	2.476734	
2022-04-21	448.540009	450.010010	437.100006	438.059998	430.761780	85417300	-0.014954	0.985046	2.439698	
2022-04-22	436.910004	438.079987	425.440002	426.040009	418.942047	132471800	-0.027439	0.972561	2.372754	
2022-04-25	423.670013	428.690002	418.839996	428.510010	421.370941	119647700	0.005798	1.005798	2.386511	
2022-04-26	425.829987	426.040009	416.070007	416.100006	409.167694	103996300	-0.028961	0.971039	2.317396	
2022-04-27	417.239990	422.920013	415.010010	417.269989	410.318176	122030000	0.002812	1.002812	2.323911	
2022-04-28	422.290009	429.640015	417.600006	427.809998	420.682556	105449100	0.025259	1.025259	2.382612	
2022-04-29	423.589996	425.869995	411.209991	412.000000	405.135986	145491100	-0.036956	0.963044	2.294561	
2022-05-02	412.070007	415.920013	405.019989	414.480011	407.574707	158312500	0.006020	1.006020	2.308373	
2022-05-03	415.010010	418.929993	413.359985	416.380005	409.442993	100028200	0.004584	1.004584	2.318955	
2022-05-04	417.079987	429.660004	413.709991	429.059998	421.911743	144247900	0.030453	1.030453	2.389574	
2022-05-05	424.549988	425.000000	409.440002	413.809998	406.915863	172929100	-0.035543	0.964457	2.304642	
2022-05-06	411.100006	414.799988	405.730011	411.339996	404.487000	151770800	-0.005969	0.994031	2.290886	
2022-05-09	405.100006	406.410004	396.500000	398.170013	391.536407	155586100	-0.032017	0.967983	2.217538	
2022-05-10	404.489990	406.079987	394.820007	399.089996	392.441101	132497200	0.002311	1.002311	2.222661	
2022-05-11	398.070007	404.040009	391.959991	392.750000	386.206696	142361000	-0.015886	0.984114	2.187352	
2022-05-12	389.369995	395.799988	385.149994	392.339996	385.803497	125090800	-0.001044	0.998956	2.185068	
2022-05-13	396.709991	403.179993	395.609985	401.720001	395.027283	104174400	0.023908	1.023908	2.237309	
2022-05-16	399.980011	403.970001	397.600006	400.089996	393.424377	78622400	-0.004058	0.995942	2.228230	
2022-05-17	406.529999	408.570007	402.579987	408.320007	401.517334	83029700	0.020571	1.020571	2.274066	
2022-05-18	403.500000	403.799988	390.549988	391.859985	385.331482	117674500	-0.040312	0.959688	2.182395	
2022-05-19	388.619995	394.140015	387.109985	389.459991	382.971497	98510700	-0.006125	0.993875	2.169029	
2022-05-20	393.250000	397.029999	380.540009	389.630005	383.138672	131432200	0.000437	1.000437	2.169975	
2022-05-23	392.829987	397.730011	390.380005	396.920013	390.307251	76414900	0.018710	1.018710	2.210576	

2022-05-24	392.559998	395.149994	386.959991	393.890015	387.327698	91448800	-0.007634	0.992366	2.193701	
2022-05-25	392.309998	399.450012	391.890015	397.369995	390.749725	91472900	0.008835	1.008835	2.213082	
2022-05-26	398.670013	407.040009	398.450012	405.309998	398.557434	82168300	0.019981	1.019981	2.257302	
2022-05-27	407.910004	415.380005	407.700012	415.260010	408.341644	84768700	0.024549	1.024549	2.312717	
2022-05-31	413.549988	416.459991	410.029999	412.929993	406.050476	95937000	-0.005611	0.994389	2.299741	
2022-06-01	415.170013	416.239990	406.929993	409.589996	402.766144	86585800	-0.008088	0.991912	2.281139	
2022-06-02	409.420013	417.440002	407.040009	417.390015	410.436188	79609600	0.019043	1.019043	2.324580	
2022-06-03	412.399994	414.040009	409.510010	410.540009	403.700317	71874300	-0.016411	0.983589	2.286430	
2022-06-06	414.779999	416.609985	410.549988	411.790009	404.929504	57508900	0.003045	1.003045	2.293392	
2022-06-07	408.100006	416.220001	407.609985	415.739990	408.813660	59272400	0.009592	1.009592	2.315390	
2022-06-08	413.929993	415.820007	410.380005	411.220001	404.368958	64350000	-0.010872	0.989128	2.290217	
2022-06-09	409.339996	411.739990	401.440002	401.440002	394.751923	86289800	-0.023783	0.976217	2.235749	
2022-06-10	394.880005	395.779999	389.750000	389.799988	383.305817	132893900	-0.028996	0.971004	2.170922	
2022-06-13	379.850006	381.809998	373.299988	375.000000	368.752411	170004900	-0.037968	0.962032	2.088496	
2022-06-14	376.850006	377.940002	370.589996	373.869995	367.641235	104011800	-0.003013	0.996987	2.082203	
2022-06-15	377.359985	383.899994	372.119995	379.200012	372.882446	125666800	0.014256	1.014256	2.111887	
2022-06-16	370.510010	370.940002	364.079987	366.649994	360.541534	134473300	-0.033096	0.966904	2.041992	
2022-06-17	365.510010	369.380005	362.170013	365.859985	361.318787	111113900	0.002156	1.002156	2.046395	
2022-06-21	371.890015	376.529999	371.809998	375.070007	370.414459	76811900	0.025174	1.025174	2.097910	
2022-06-22	370.619995	378.720001	370.179993	374.390015	369.742889	90059400	-0.001813	0.998187	2.094106	
2022-06-23	376.640015	378.829987	372.890015	378.059998	373.367340	79292100	0.009803	1.009803	2.114634	
2022-06-24	381.399994	390.089996	381.369995	390.079987	385.238129	98050300	0.031794	1.031794	2.181866	
2022-06-27	391.049988	391.359985	387.440002	388.589996	383.766632	66009600	-0.003820	0.996180	2.173532	
2022-06-28	390.230011	393.160004	380.529999	380.649994	375.925171	86548900	-0.020433	0.979567	2.129120	
2022-06-29	381.230011	382.269989	378.420013	380.339996	375.619049	65676000	-0.000814	0.999186	2.127387	
2022-06-30	376.239990	380.660004	372.559998	377.250000	372.567383	112508300	-0.008124	0.991876	2.110103	
2022-07-01	376.559998	381.700012	373.799988	381.239990	376.507843	74839700	0.010577	1.010577	2.132421	
2022-07-05	375.880005	381.980011	372.899994	381.959991	377.218903	81438000	0.001889	1.001889	2.136448	
2022-07-06	382.109985	385.869995	379.600006	383.250000	378.492920	70426200	0.003377	1.003377	2.143663	
2022-07-07	385.119995	389.829987	383.269989	388.989990	384.161652	64525900	0.014977	1.014977	2.175769	
2022-07-08	387.269989	390.640015	385.660004	388.670013	383.845642	72397800	-0.000823	0.999177	2.173979	
2022-07-11	385.850006	386.869995	383.500000	384.230011	379.460754	58366900	-0.011424	0.988576	2.149145	
2022-07-12	383.649994	386.160004	378.989990	380.829987	376.102936	62219200	-0.008849	0.991151	2.130127	
2022-07-13	375.100006	381.920013	374.660004	378.829987	374.127777	84224600	-0.005252	0.994748	2.118941	
2022-07-14	373.609985	379.049988	371.040009	377.910004	373.219177	89704800	-0.002429	0.997571	2.113795	
2022-07-15	382.549988	385.250000	380.540009	385.130005	380.349609	79060400	0.019105	1.019105	2.154179	
2022-07-18	388.380005	389.089996	380.660004	381.950012	377.209045	63203600	-0.008257	0.991743	2.136392	
2022-07-19	386.079987	392.869995	385.390015	392.269989	387.400940	78506000	0.027019	1.027019	2.194116	
2022-07-20	392.470001	396.260010	391.029999	394.769989	389.869904	71843800	0.006373	1.006373	2.208099	
2022-07-21	394.160004	398.839996	391.630005	398.790009	393.840027	64903900	0.010183	1.010183	2.230584	
2022-07-22	398.920013	400.179993	392.750000	395.089996	390.185944	72197300	-0.009278	0.990722	2.209889	
2022-07-25	395.750000	396.470001	393.209991	395.570007	390.660004	53631500	0.001215	1.001215	2.212574	
2022-07-26	393.839996	394.059998	389.950012	390.890015	386.038086	52946400	-0.011831	0.988169	2.186397	
2022-07-27	394.359985	402.880005	394.049988	401.040009	396.062134	82342100	0.025966	1.025966	2.243170	
2022-07-28	401.890015	406.799988	398.149994	406.070007	401.029633	73966600	0.012542	1.012542	2.271304	
2022-07-29	407.579987	413.029999	406.769989	411.989990	406.876160	87003700	0.014579	1.014579	2.304417	
2022-08-01	409.149994	413.410004	408.399994	410.769989	405.671295	69997500	-0.002961	0.997039	2.297593	
2022-08-02	409.119995	413.000000	406.820007	408.059998	402.994995	63435400	-0.006597	0.993403	2.282435	
2022-08-03	410.299988	415.679993	410.000000	414.450012	409.305634	67820600	0.015659	1.015659	2.318177	
2022-08-04	414.369995	415.089996	412.440002	414.170013	409.029144	45656600	-0.000676	0.999324	2.316611	
2022-08-05	409.660004	414.149994	409.600006	413.470001	408.337799	56814900	-0.001690	0.998310	2.312695	
2022-08-08	415.250000	417.619995	411.829987	412.989990	407.863770	53886100	-0.001161	0.998839	2.310011	

2022-08-09	412.220001	412.750000	410.220001	411.350006	406.244141	44931800	-0.003971	0.996029	2.300837	
2022-08-10	418.779999	420.140015	416.720001	419.989990	414.776855	68665700	0.021004	1.021004	2.349164	
2022-08-11	422.989990	424.950012	419.209991	419.989990	414.776855	59489700	0.000000	1.000000	2.349164	
2022-08-12	422.029999	427.209991	421.029999	427.100006	421.798615	61694500	0.016929	1.016929	2.388933	
2022-08-15	424.769989	429.410004	424.709991	428.859985	423.536774	54048300	0.004121	1.004121	2.398777	
2022-08-16	427.730011	431.730011	426.880005	429.700012	424.366364	59289000	0.001959	1.001959	2.403476	
2022-08-17	425.910004	429.500000	424.540009	426.649994	421.354218	63563400	-0.007098	0.992902	2.386416	
2022-08-18	426.859985	428.609985	425.500000	427.890015	422.578827	49023200	0.002906	1.002906	2.393352	
2022-08-19	424.980011	425.260010	421.220001	422.140015	416.900208	68016900	-0.013438	0.986562	2.361190	
2022-08-22	417.049988	417.230011	412.399994	413.350006	408.219269	77695600	-0.020823	0.979177	2.312024	
2022-08-23	412.899994	415.420013	411.769989	412.350006	407.231750	49105200	-0.002419	0.997581	2.306431	
2022-08-24	412.109985	415.109985	411.390015	413.670013	408.535370	49177800	0.003201	1.003201	2.313814	
2022-08-25	415.239990	419.559998	414.089996	419.510010	414.302887	50942300	0.014118	1.014118	2.346480	
2022-08-26	419.390015	419.959991	405.250000	405.309998	400.279083	103087000	-0.033849	0.966151	2.267053	
2022-08-29	402.200012	405.839996	401.200012	402.630005	397.632385	65370800	-0.006612	0.993388	2.252063	
2022-08-30	403.850006	404.100006	396.000000	398.209991	393.267212	85652400	-0.010978	0.989022	2.227340	
2022-08-31	399.929993	401.239990	395.040009	395.179993	390.274811	76029700	-0.007609	0.992391	2.210392	
2022-09-01	392.890015	396.779999	390.040009	396.420013	391.499451	78740100	0.003138	1.003138	2.217328	
2022-09-02	400.279999	401.559998	390.329987	392.239990	387.371307	99632100	-0.010544	0.989456	2.193948	
2022-09-06	393.130005	394.119995	388.420013	390.760010	385.909698	76637400	-0.003773	0.996227	2.185670	
2022-09-07	390.429993	398.589996	390.200012	397.779999	392.842560	70964200	0.017965	1.017965	2.224935	
2022-09-08	395.390015	400.859985	394.119995	400.380005	395.410278	80821700	0.006536	1.006536	2.239478	
2022-09-09	402.739990	407.510010	402.459991	406.600006	401.553070	76706900	0.015535	1.015535	2.274269	
2022-09-12	408.779999	411.730011	408.459991	410.970001	405.868835	69256300	0.010748	1.010748	2.298712	
2022-09-13	401.829987	403.100006	391.920013	393.100006	388.220642	122947100	-0.043483	0.956517	2.198758	
2022-09-14	394.470001	396.200012	391.119995	394.600006	389.702026	85023700	0.003816	1.003816	2.207148	
2022-09-15	392.959991	395.959991	388.779999	390.119995	385.277649	87633800	-0.011353	0.988647	2.182090	
2022-09-16	384.140015	386.250000	382.109985	385.559998	382.338409	103084800	-0.007629	0.992371	2.165443	
2022-09-19	382.260010	388.549988	382.179993	388.549988	385.303406	73278500	0.007755	1.007755	2.182236	
2022-09-20	385.059998	386.119995	381.200012	384.089996	380.880676	77274900	-0.011479	0.988521	2.157187	
2022-09-21	386.109985	389.309998	377.380005	377.390015	374.236664	106746600	-0.017444	0.982556	2.119557	
2022-09-22	376.579987	378.299988	373.440002	374.220001	371.093140	89472600	-0.008400	0.991600	2.101753	
2022-09-23	370.579987	370.619995	363.290009	367.950012	364.875549	122346900	-0.016755	0.983245	2.066539	
2022-09-26	366.410004	370.209991	363.029999	364.309998	361.265930	92581200	-0.009893	0.990107	2.046095	
2022-09-27	368.019989	370.399994	360.869995	363.380005	360.343750	108294100	-0.002553	0.997447	2.040872	
2022-09-28	364.380005	372.299988	362.600006	370.529999	367.433990	110802200	0.019676	1.019676	2.081029	
2022-09-29	366.809998	367.109985	359.700012	362.790009	359.758667	112952300	-0.020889	0.979111	2.037559	
2022-09-30	361.799988	365.910004	357.040009	357.179993	354.195526	153711200	-0.015464	0.984536	2.006051	
2022-10-03	361.079987	368.549988	359.209991	366.609985	363.546722	89756500	0.026401	1.026401	2.059013	
2022-10-04	372.399994	378.000000	366.570007	377.970001	374.811798	103602800	0.030987	1.030987	2.122815	
2022-10-05	373.390015	379.459991	370.950012	377.089996	373.939148	88065700	-0.002328	0.997672	2.117872	
2022-10-06	375.619995	378.720001	372.679993	373.200012	370.081696	82333500	-0.010316	0.989684	2.096025	
2022-10-07	368.970001	373.290009	360.940002	362.790009	359.758667	107789500	-0.027894	0.972106	2.037559	
2022-10-10	363.959991	364.209991	357.670013	360.019989	357.011780	76042800	-0.007635	0.992365	2.022001	
2022-10-11	358.239990	363.029999	355.709991	357.739990	354.750854	92482800	-0.006333	0.993667	2.009196	
2022-10-12	358.170013	359.820007	356.299988	356.559998	353.580688	76991800	-0.003299	0.996701	2.002568	
2022-10-13	349.209991	367.510010	348.109985	365.970001	362.912079	147254500	0.026391	1.026391	2.055418	
2022-10-14	368.549988	370.260010	356.959991	357.630005	354.641785	123737000	-0.022789	0.977211	2.008578	
2022-10-17	364.010010	367.980011	357.279999	366.820007	363.755005	93168200	0.025697	1.025697	2.060193	
2022-10-18	375.130005	375.450012	367.519989	371.130005	368.028961	97162900	0.011750	1.011750	2.084399	
2022-10-19	368.989990	371.850006	365.549988	368.500000	365.420959	79746900	-0.007086	0.992914	2.069628	
2022-10-20	368.029999	372.670013	364.609985	365.410004	362.356781	88283100	-0.008385	0.991615	2.052273	

2022-10-21	365.119995	374.799988	363.540009	374.290009	371.162598	131038400	0.024302	1.024302	2.102147	
2022-10-24	375.890015	380.059998	373.109985	378.869995	375.704315	85436900	0.012236	1.012236	2.127870	
2022-10-25	378.790009	385.250000	378.670013	384.920013	381.703735	78846300	0.015968	1.015968	2.161848	
2022-10-26	381.619995	387.579987	381.350006	382.019989	378.827972	104087300	-0.007534	0.992466	2.145561	
2022-10-27	383.070007	385.000000	379.329987	379.980011	376.805023	81971800	-0.005340	0.994660	2.134104	
2022-10-28	379.869995	389.519989	379.679993	389.019989	385.769470	100302000	0.023791	1.023791	2.184875	
2022-10-31	386.440002	388.399994	385.260010	386.209991	382.982941	96631300	-0.007223	0.992777	2.169093	
2022-11-01	390.140015	390.390015	383.290009	384.519989	381.307068	85407600	-0.004376	0.995624	2.159602	
2022-11-02	383.899994	388.630005	374.760010	374.869995	371.737732	126990400	-0.025096	0.974904	2.105404	
2022-11-03	371.470001	374.200012	368.790009	371.010010	367.909973	87100100	-0.010297	0.989703	2.083725	
2022-11-04	377.000000	378.869995	370.000000	376.350006	373.205353	103505200	0.014393	1.014393	2.113716	
2022-11-07	377.709991	380.570007	375.529999	379.950012	376.775299	68286900	0.009566	1.009566	2.133935	
2022-11-08	381.109985	385.119995	377.720001	382.000000	378.808136	84641100	0.005395	1.005395	2.145449	
2022-11-09	379.929993	381.140015	373.609985	374.130005	371.003906	78495500	-0.020602	0.979398	2.101248	
2022-11-10	388.049988	395.040009	385.640015	394.690002	391.392120	141455800	0.054954	1.054954	2.216720	
2022-11-11	395.589996	399.350006	393.609985	398.510010	395.180206	93839900	0.009678	1.009678	2.238175	
2022-11-14	396.660004	400.179993	394.829987	395.119995	391.818512	71903500	-0.008507	0.991493	2.219135	
2022-11-15	401.149994	402.309998	394.489990	398.489990	395.160339	93194500	0.008529	1.008529	2.238062	
2022-11-16	396.779999	397.779999	394.790009	395.450012	392.145752	68508500	-0.007629	0.992371	2.220989	
2022-11-17	390.459991	394.950012	390.140015	394.239990	390.945862	74496300	-0.003060	0.996940	2.214193	
2022-11-18	397.739990	397.809998	393.040009	396.029999	392.720917	92922500	0.004540	1.004540	2.224246	
2022-11-21	394.640015	395.820007	392.660004	394.589996	391.292938	51243200	-0.003636	0.996364	2.216159	
2022-11-22	396.630005	400.070007	395.149994	399.899994	396.558594	60429000	0.013457	1.013457	2.245982	
2022-11-23	399.549988	402.929993	399.309998	402.420013	399.057526	68261600	0.006302	1.006302	2.260135	
2022-11-25	401.829987	402.910004	401.540009	402.329987	398.968262	30545400	-0.000224	0.999776	2.259629	
2022-11-28	399.089996	400.809998	395.109985	395.910004	392.601898	67881600	-0.015957	0.984043	2.223572	
2022-11-29	396.049988	397.299988	393.299988	395.230011	391.927612	52310000	-0.001717	0.998283	2.219753	
2022-11-30	395.489990	407.679993	393.480011	407.679993	404.273560	144566700	0.031501	1.031501	2.289677	
2022-12-01	408.769989	410.000000	404.750000	407.380005	403.976074	76398200	-0.000736	0.999264	2.287992	
2022-12-02	402.250000	407.859985	402.140015	406.910004	403.510010	85342700	-0.001154	0.998846	2.285352	
2022-12-05	403.950012	404.929993	398.170013	399.589996	396.251160	77289800	-0.017989	0.982011	2.244240	
2022-12-06	399.420013	399.989990	391.640015	393.829987	390.539276	77972200	-0.014415	0.985585	2.211890	
2022-12-07	392.940002	395.640015	391.970001	393.160004	389.874878	65927900	-0.001701	0.998299	2.208127	
2022-12-08	395.140015	397.359985	393.269989	396.239990	392.929138	60737900	0.007834	1.007834	2.225426	
2022-12-09	394.940002	397.619995	393.149994	393.279999	389.993896	81447700	-0.007470	0.992530	2.208801	
2022-12-12	394.109985	398.950012	393.410004	398.950012	395.616516	75405800	0.014417	1.014417	2.240646	
2022-12-13	410.220001	410.489990	399.070007	401.970001	398.611298	123782500	0.007570	1.007570	2.257607	
2022-12-14	401.609985	405.500000	396.309998	399.399994	396.062775	108111300	-0.006394	0.993606	2.243173	
2022-12-15	394.299988	395.250000	387.890015	389.630005	386.374390	117705900	-0.024462	0.975538	2.188302	
2022-12-16	385.179993	386.579987	381.040009	383.269989	381.812805	119858000	-0.011806	0.988194	2.162466	
2022-12-19	383.470001	383.820007	378.279999	380.019989	378.575165	79878100	-0.008480	0.991520	2.144129	
2022-12-20	379.230011	382.230011	377.850006	380.540009	379.093201	74427200	0.001368	1.001368	2.147063	
2022-12-21	383.250000	387.410004	382.690002	386.230011	384.761566	78167400	0.014952	1.014952	2.179167	
2022-12-22	383.049988	386.209991	374.769989	380.720001	379.272491	100120900	-0.014266	0.985734	2.148079	
2022-12-23	379.649994	383.059998	378.029999	382.910004	381.454193	59857300	0.005752	1.005752	2.160435	
2022-12-27	382.790009	383.149994	379.649994	381.399994	379.949921	51638200	-0.003944	0.996056	2.151915	
2022-12-28	381.329987	383.390015	376.420013	376.660004	375.227936	70911500	-0.012428	0.987572	2.125172	
2022-12-29	379.630005	384.350006	379.079987	383.440002	381.982178	66970900	0.018000	1.018000	2.163425	
2022-12-30	380.640015	382.579987	378.429993	382.429993	380.975983	84022200	-0.002634	0.997366	2.157727	
2023-01-03	384.369995	386.429993	377.829987	380.820007	379.372131	74850700	-0.004210	0.995790	2.148643	
2023-01-04	383.179993	385.880005	380.000000	383.760010	382.300964	85934100	0.007720	1.007720	2.165231	
2023-01-05	381.720001	381.839996	378.760010	379.380005	377.937592	76970500	-0.011413	0.988587	2.140518	

2023-01-06	382.609985	389.250000	379.410004	388.079987	386.604492	104189600	0.022932	1.022932	2.189605	
2023-01-09	390.369995	393.700012	387.670013	387.859985	386.385345	73978100	-0.000567	0.999433	2.188364	
2023-01-10	387.250000	390.649994	386.269989	390.579987	389.095001	65358100	0.007013	1.007013	2.203710	
2023-01-11	392.230011	395.600006	391.380005	395.519989	394.016235	68881100	0.012648	1.012648	2.231582	
2023-01-12	396.670013	398.489990	392.420013	396.959991	395.450745	90157700	0.003641	1.003641	2.239707	
2023-01-13	393.619995	399.100006	393.339996	398.500000	396.984894	63903900	0.003879	1.003879	2.248396	
2023-01-17	398.480011	400.230011	397.059998	397.769989	396.257660	62677300	-0.001832	0.998168	2.244277	
2023-01-18	399.010010	400.119995	391.279999	391.489990	390.001556	99632300	-0.015788	0.984212	2.208845	
2023-01-19	389.359985	391.079987	387.260010	388.640015	387.162415	86958900	-0.007280	0.992720	2.192765	
2023-01-20	390.100006	396.040009	388.380005	395.880005	394.374878	91806400	0.018629	1.018629	2.233614	
2023-01-23	396.720001	402.649994	395.720001	400.630005	399.106812	84178800	0.011999	1.011999	2.260414	
2023-01-24	398.880005	401.149994	397.640015	400.200012	398.678436	59524900	-0.001073	0.998927	2.257988	
2023-01-25	395.950012	400.700012	393.559998	400.350006	398.827881	84800300	0.000375	1.000375	2.258834	
2023-01-26	403.130005	404.920013	400.029999	404.750000	403.211151	72287400	0.010990	1.010990	2.283660	
2023-01-27	403.660004	408.160004	403.440002	405.679993	404.137604	68346200	0.002298	1.002298	2.288907	
2023-01-30	402.799988	405.130005	400.279999	400.589996	399.066956	74202000	-0.012547	0.987453	2.260188	
2023-01-31	401.130005	406.529999	400.769989	406.480011	404.934570	86811800	0.014703	1.014703	2.293420	
2023-02-01	405.209991	413.670013	402.350006	410.799988	409.238129	101459200	0.010628	1.010628	2.317794	
2023-02-02	414.859985	418.309998	412.880005	416.779999	415.195404	101654500	0.014557	1.014557	2.351535	
2023-02-03	411.589996	416.970001	411.089996	412.350006	410.782257	94736800	-0.010629	0.989371	2.326540	
2023-02-06	409.790009	411.290009	408.100006	409.829987	408.271820	60295300	-0.006111	0.993889	2.312322	
2023-02-07	408.869995	416.489990	407.570007	415.190002	413.611450	90990700	0.013079	1.013079	2.342564	
2023-02-08	413.130005	414.529999	409.929993	410.649994	409.088715	76227500	-0.010935	0.989065	2.316948	
2023-02-09	414.410004	414.570007	405.809998	407.089996	405.542236	78694900	-0.008669	0.991331	2.296862	
2023-02-10	405.859985	408.440002	405.010010	408.040009	406.488647	70769700	0.002334	1.002334	2.302222	
2023-02-13	408.720001	412.970001	408.239990	412.829987	411.260406	64913500	0.011739	1.011739	2.329248	
2023-02-14	411.239990	415.049988	408.510010	412.640015	411.071167	88389300	-0.000460	0.999540	2.328176	
2023-02-15	410.350006	414.059998	409.470001	413.980011	412.406067	61555700	0.003247	1.003247	2.335737	
2023-02-16	408.790009	412.910004	408.140015	408.279999	406.727722	76431500	-0.013769	0.986231	2.303576	
2023-02-17	406.059998	407.510010	404.049988	407.260010	405.711609	89257800	-0.002498	0.997502	2.297821	
2023-02-21	403.059998	404.160004	398.820007	399.089996	397.572662	82655900	-0.020061	0.979939	2.251725	
2023-02-22	399.519989	401.130005	397.019989	398.540009	397.024750	83742300	-0.001378	0.998622	2.248622	
2023-02-23	401.559998	402.200012	396.250000	400.660004	399.136688	96242400	0.005319	1.005319	2.260583	
2023-02-24	395.420013	397.250000	393.640015	396.380005	394.872955	108194400	-0.010682	0.989318	2.236435	
2023-02-27	399.869995	401.290009	396.750000	397.730011	396.217834	80444700	0.003406	1.003406	2.244052	
2023-02-28	397.230011	399.279999	396.149994	396.260010	394.753418	96438600	-0.003696	0.996304	2.235758	
2023-03-01	395.410004	396.690002	393.380005	394.739990	393.239197	99706800	-0.003836	0.996164	2.227182	
2023-03-02	392.679993	398.690002	392.329987	397.809998	396.297516	85127800	0.007777	1.007777	2.244503	
2023-03-03	399.709991	404.450012	399.029999	404.190002	402.653259	90120000	0.016038	1.016038	2.280500	
2023-03-06	405.049988	407.450012	404.010010	404.470001	402.932220	72795900	0.000693	1.000693	2.282080	
2023-03-07	404.420013	404.670013	397.630005	398.269989	396.755768	108310600	-0.015329	0.984671	2.247098	
2023-03-08	398.390015	399.709991	396.589996	398.920013	397.403320	74746600	0.001632	1.001632	2.250766	
2023-03-09	399.739990	401.480011	390.529999	391.559998	390.071289	111945300	-0.018450	0.981550	2.209240	
2023-03-10	390.989990	393.160004	384.320007	385.910004	384.442780	189253000	-0.014429	0.985571	2.177361	
2023-03-13	381.809998	390.390015	380.649994	385.359985	383.894836	157790000	-0.001425	0.998575	2.174258	
2023-03-14	390.500000	393.450012	387.049988	391.730011	390.240662	149752400	0.016530	1.016530	2.210199	
2023-03-15	385.890015	389.489990	383.709991	389.279999	387.799957	172996900	-0.006254	0.993746	2.196375	
2023-03-16	386.820007	396.470001	386.290009	396.109985	394.603973	143254200	0.017545	1.017545	2.234911	
2023-03-17	393.220001	394.399994	388.549988	389.989990	389.989990	140553400	-0.011693	0.988307	2.208779	
2023-03-20	390.799988	394.170013	390.070007	393.739990	393.739990	93055800	0.009616	1.009616	2.230018	
2023-03-21	397.239990	399.410004	395.579987	398.910004	398.910004	91524200	0.013131	1.013131	2.259299	
2023-03-22	398.730011	402.489990	392.070007	392.109985	392.109985	111746600	-0.017046	0.982954	2.220786	

2023-03-23	395.089996	399.290009	390.350006	393.170013	393.170013	119351300	0.002703	1.002703	2.226790	
2023-03-24	391.839996	395.839996	389.399994	395.750000	395.750000	107682400	0.006562	1.006562	2.241402	
2023-03-27	398.119995	398.920013	395.559998	396.489990	396.489990	74010400	0.001870	1.001870	2.245593	
2023-03-28	395.769989	396.489990	393.690002	395.600006	395.600006	62871700	-0.002245	0.997755	2.240552	
2023-03-29	399.929993	401.600006	398.679993	401.350006	401.350006	77497900	0.014535	1.014535	2.273119	
2023-03-30	404.089996	404.350006	401.760010	403.700012	403.700012	69840000	0.005855	1.005855	2.286428	
2023-03-31	404.660004	409.700012	404.549988	409.390015	409.390015	111974600	0.014095	1.014095	2.318655	
2023-04-03	408.850006	411.369995	408.440002	410.950012	410.950012	67391100	0.003811	1.003811	2.327490	
2023-04-04	411.619995	411.920013	407.239990	408.670013	408.670013	66601500	-0.005548	0.994452	2.314577	
2023-04-05	407.910004	408.700012	405.880005	407.600006	407.600006	65200200	-0.002618	0.997382	2.308517	
2023-04-06	406.769989	409.480011	405.679993	409.190002	409.190002	63743300	0.003901	1.003901	2.317522	
2023-04-10	406.609985	409.690002	405.970001	409.609985	409.609985	63681000	0.001026	1.001026	2.319901	
2023-04-11	410.260010	411.179993	408.920013	409.720001	409.720001	59297900	0.000269	1.000269	2.320524	
2023-04-12	411.869995	412.170013	407.440002	408.049988	408.049988	86420400	-0.004076	0.995924	2.311065	1.311065