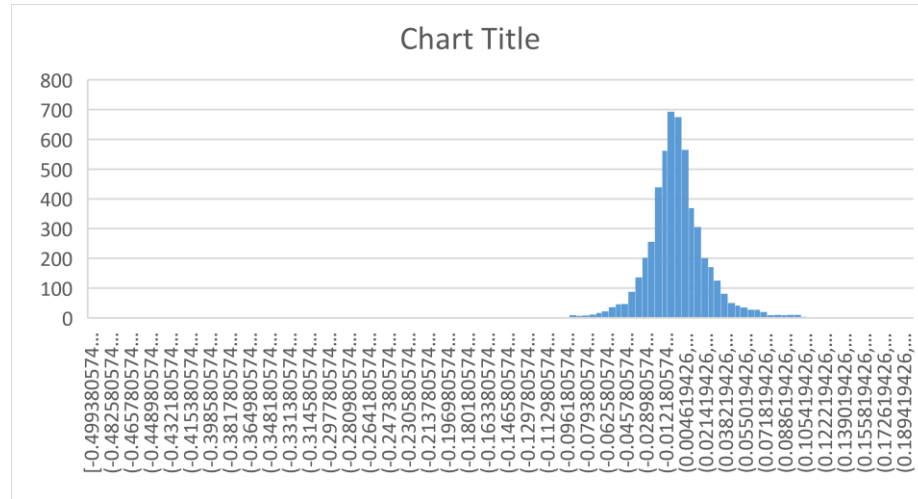


THE VALUATION SCHOOL

#	Date	Adj Close	Return	Sorted Return	Calculation of VAR	TATA Elxsi
	12/2/2009	79.82	-0.87368	0.200059089		
	3/3/2015	631.94	-0.35995	0.199965277	Mean	0.13%
	8/18/2015	987.33	23.21869	0.196530616	S.D	2.79%
	4/22/2009	40.77	-0.91136	0.173889553	Min	-49.94%
	2/16/2015	459.92	6.678226	0.163792188	Max	20.01%
	5/22/2009	59.90	-0.40623	0.157397336	CMP	7,774.1
	10/28/2013	100.88	-0.98704	0.148242459		
	5/13/2022	7785.65	2.346377	0.145566051	Percentile	Confidence
	1/13/2021	2326.59	69.31571	0.136161001		VAR % Stock Price
	5/24/2004	33.09	-0.61455	0.135359316		VAR (INR)
	9/26/2013	85.84	-0.67281	0.131563327	5%	95%
	2/28/2014	262.36	1.477993	0.130678118	1%	99%
	11/30/2012	105.88	-0.28107	0.127032023	0.5%	99.5%
	12/4/2013	147.27	-0.79993	0.125534445		
	7/24/2015	736.08	25.76605	0.124448115		
	5/18/2004	27.50	-0.30588	0.117801175		
	1/5/2009	39.62	-0.55491	0.116648612		
	12/3/2009	89.02	-0.98931	0.115148609		
	3/25/2022	8330.14	199.813	0.109282419		
	11/10/2008	41.48	-0.41497	0.108040144		
	9/7/2009	70.91	0.011608	0.107437993		
	11/2/2005	70.09	0.468478	0.105732926		
	8/27/2004	47.73	-0.94025	0.103741069		
	4/27/2020	798.87	-0.20109	0.103693844		
	3/3/2020	999.95	5.434965	0.102629431		
	12/16/2013	155.39	2.003652	0.101872522		
	5/18/2009	51.73	-0.29103	0.101762701		
	4/18/2006	72.97	-0.89514	0.101423098		



6/5/2017	695.92	11.03216	0.100280368
1/4/2005	57.84	-0.18735	0.1002537
5/23/2006	71.17	-0.87696	0.100159215
4/1/2015	578.43	0.900351	0.099978562
9/19/2014	304.38	0.100018	0.099917866
3/10/2014	276.71	-0.58949	0.098720343
4/9/2020	674.06	0.34786	0.097325852
4/28/2015	500.09	-0.82717	0.096438642
2/1/2021	2893.51	21.51707	0.096335473
5/29/2007	128.50	0.245545	0.096309021
12/5/2007	103.17	0.39528	0.095964565
5/23/2008	73.94	0.222116	0.095904768
7/26/2006	60.50	0.392849	0.095422124
10/21/2008	43.44	-0.99369	0.094831607
1/19/2022	6887.90	56.43291	0.094247533
10/26/2010	119.93	2.015596	0.09424373
7/3/2002	39.77	-0.92448	0.092920583
3/2/2015	526.63	19.83292	0.092421321
6/9/2003	25.28	-0.72976	0.091793941
10/28/2011	93.54	1.607603	0.091718178
6/28/2004	35.87	-0.95876	0.09108698
9/8/2015	869.81	7.571288	0.0909855
12/8/2009	101.48	-0.8565	0.089875767
4/15/2020	707.20	1.474528	0.089505766
3/3/2014	285.79	1.576872	0.089304102
1/13/2010	110.91	-0.97061	0.088897448
5/4/2021	3773.54	99.64452	0.088107587
10/29/2008	37.49	0.119003	0.087882152
2/16/2004	33.51	-0.55797	0.087251959
4/26/2006	75.80	1.653782	0.086219437
8/28/2003	28.56	-0.77665	0.08567928
11/2/2010	127.89	-0.61417	0.085579205
1/12/2015	331.46	2.532232	0.085329389
2/2/2012	93.84	-0.13221	0.084986561
9/8/2010	108.14	0.004597	0.084573902
10/1/2010	107.64	-0.70434	0.084094341
1/21/2015	364.07	2.98954	0.083361689
9/7/2011	91.26	0.044042	0.082140156

5/2/2006	87.41	-0.95011	0.081671523
12/23/2020	1752.02	0.683428	0.081665369
2/1/2016	1040.74	13.51763	0.080548339
4/21/2008	71.69	-0.45664	0.07906988
3/23/2010	131.94	1.430037	0.078846459
6/22/2009	54.29	-0.99466	0.078475397
8/12/2022	10158.41	279.6557	0.077842515
12/9/2003	36.20	-0.61127	0.077660484
12/7/2009	93.11	0.270306	0.077568658
7/13/2005	73.30	0.857353	0.077349233
12/23/2003	39.46	-0.96025	0.076889454
2/4/2020	992.73	8.083023	0.076533268
11/22/2013	109.29	-0.82241	0.076245131
4/7/2020	615.43	21.20955	0.076061414
6/30/2003	27.71	-0.99348	0.075625233
6/30/2021	4249.18	57.55994	0.07528204
4/4/2006	72.56	-0.63555	0.07518415
2/14/2014	199.10	0.651912	0.074646573
4/16/2007	120.53	-0.07934	0.074614942
11/28/2013	130.91	1.832747	0.074577582
8/24/2004	46.21	0.432965	0.074447598
1/23/2004	32.25	-0.9877	0.073995331
1/19/2021	2622.63	3.523213	0.073841284
11/25/2016	579.82	0.133614	0.073618499
3/27/2015	511.48	1.107711	0.07348249
5/22/2014	242.67	-0.90695	0.073238354
1/27/2021	2607.82	42.38673	0.072536489
2/14/2005	60.11	0.01842	0.071980929
3/28/2008	59.02	-0.93327	0.071971428
2/15/2016	884.49	9.784425	0.071638587
9/2/2013	82.02	-0.29128	0.071637455
12/13/2010	115.72	-0.98135	0.071183282
12/26/2022	6204.01	50.61584	0.07109938
3/17/2010	120.20	1.055664	0.071079148
6/16/2006	58.47	-0.99344	0.070957839
3/28/2022	8919.79	21.99906	0.070785208
2/12/2015	387.83	-0.91668	0.07075656
8/17/2021	4654.86	182.2079	0.070710755

6/26/2003	25.41	-0.17512	0.070556219
10/10/2003	30.80	-0.82557	0.070509396
12/27/2013	176.59	2.994264	0.07040128
5/4/2009	44.21	-0.99311	0.070127306
2/25/2022	6416.51	9.257495	0.070076282
8/23/2019	625.54	8.831781	0.070045329
8/5/2009	63.62	-0.89258	0.069914763
7/14/2015	592.30	-0.34464	0.069864047
1/27/2016	903.78	7.013992	0.069768829
10/5/2010	112.78	2.286812	0.069612628
12/3/2003	34.31	-0.95871	0.069242423
12/5/2019	830.91	0.741669	0.068980418
2/23/2015	477.08	3.539796	0.068763731
11/5/2013	105.09	2.919967	0.068730068
8/1/2003	26.81	-0.97272	0.068677728
12/14/2015	982.86	7.186533	0.068208016
1/15/2010	120.06	-0.86761	0.067433124
3/2/2020	906.88	15.57573	0.066270242
3/25/2008	54.71	1.197924	0.066241741
1/28/2003	24.89	-0.97996	0.0662068
9/25/2020	1242.28	50.33411	0.066035342
2/17/2003	24.20	-0.72257	0.06595768
11/9/2006	87.23	0.066273	0.065926795
8/23/2011	81.81	-0.98491	0.065673385
9/17/2021	5420.33	8.600255	0.065400855
3/25/2020	564.60	-0.92303	0.065067209
1/20/2022	7335.29	71.32531	0.064954017
12/23/2009	101.42	-0.85645	0.064595716
1/18/2017	706.53	15.31862	0.06454228
7/5/2002	43.30	-0.61998	0.064528843
8/31/2007	113.93	-0.92966	0.064357025
12/22/2020	1619.74	1.999199	0.064258381
11/24/2016	540.06	15.29027	0.064093736
8/20/2002	33.15	-0.9952	0.064082583
3/9/2022	6903.44	242.1968	0.063946255
7/10/2003	28.39	-0.75156	0.063329347
4/6/2011	114.26	0.152662	0.063111299
2/11/2011	99.13	-0.92871	0.06301128

7/25/2018	1390.52	47.27379	0.062998791
4/13/2004	28.80	-0.995	0.062351536
9/20/2021	5757.02	59.71806	0.062114742
3/18/2013	94.82	1.399985	0.062072325
10/13/2008	39.51	0.353373	0.061678396
5/19/2004	29.19	-0.73973	0.061475148
4/13/2007	112.16	-0.57634	0.061331255
6/26/2014	264.73	3.648936	0.060891245
6/9/2006	56.94	0.539709	0.060664055
7/23/2002	36.98	-0.06784	0.060480387
10/20/2008	39.68	-0.99472	0.059799118
1/31/2022	7509.93	11.56068	0.05905496
3/26/2020	597.89	4.783475	0.058959143
3/1/2007	103.38	-0.87248	0.058716134
8/8/2016	810.72	-0.43988	0.058517325
10/12/2020	1447.39	0.745714	0.058462663
3/1/2016	829.11	0.034508	0.058137903
7/30/2015	801.46	12.12277	0.057805482
3/4/2005	61.07	-0.66851	0.057769921
1/3/2014	184.24	-0.97767	0.057682503
4/22/2022	8250.96	37.41488	0.05745935
2/18/2014	214.79	2.558927	0.057397773
7/27/2009	60.35	0.00855	0.057349907
3/17/2005	59.84	-0.3988	0.05715978
2/15/2007	99.53	-0.2154	0.056710639
1/18/2010	126.86	-0.50477	0.056644005
6/20/2014	256.16	-0.69255	0.056581102
8/3/2015	833.18	7.308563	0.056503807
12/27/2007	100.28	0.052863	0.056491781
11/30/2007	95.25	-0.86933	0.056451515
10/24/2019	728.88	20.39357	0.056416809
1/27/2004	34.07	-0.67464	0.056414856
2/14/2011	104.71	0.293943	0.056364435
5/17/2006	80.93	-0.96686	0.056152057
1/18/2021	2442.29	2.697805	0.055984294
9/24/2019	660.47	19.48959	0.055915054
12/2/2002	32.23	-0.70163	0.055907029
12/10/2010	108.03	-0.98225	0.055812901

10/6/2021	6085.01	3.606189	0.055443884
10/5/2020	1321.05	23.4673	0.055198451
5/20/2009	53.99	0.806758	0.055147181
2/4/2004	29.88	-0.94524	0.05514517
6/19/2015	545.71	-0.35928	0.055084655
6/10/2020	851.72	18.80208	0.055081464
8/23/2004	43.01	-0.49622	0.054805333
11/2/2006	85.38	0.296716	0.054541251
6/21/2006	65.84	1.218805	0.054351017
9/4/2003	29.67	-0.72141	0.054347631
2/24/2010	106.52	-0.98803	0.05431658
12/12/2023	8901.90	12.04796	0.053947064
10/17/2019	682.24	5.504211	0.053877008
2/19/2007	104.89	-0.81291	0.053846127
5/22/2015	560.66	-0.64013	0.053806865
11/27/2020	1557.94	13.96782	0.053635504
5/31/2010	104.09	-0.43819	0.053560787
2/13/2014	185.27	-0.81238	0.05330807
10/16/2018	987.49	10.75049	0.0531802
7/9/2013	84.04	-0.92583	0.053034607
4/23/2018	1132.99	9.62895	0.052986273
6/10/2010	106.59	-0.55936	0.052642082
6/3/2014	241.91	1.666548	0.052580494
11/15/2006	90.72	0.078763	0.052468217
12/13/2006	84.10	-0.89351	0.052361693
6/2/2020	789.67	-0.91109	0.052253131
3/30/2022	8881.58	137.5691	0.051906573
8/13/2009	64.09	-0.22869	0.051868007
9/8/2006	83.10	0.117503	0.051836679
1/4/2006	74.36	1.515458	0.05163626
5/3/2004	29.56	-0.44987	0.05154626
1/27/2005	53.74	-0.01577	0.051223462
6/15/2006	54.60	-0.92942	0.051154782
7/27/2015	773.50	1.86982	0.050829299
12/18/2014	269.53	4.113114	0.050659683
7/15/2009	52.71	0.311129	0.050618447
1/8/2004	40.20	-0.47931	0.050483698
6/11/2008	77.21	1.738761	0.050445322

10/24/2003	28.19	-0.96716	0.050389655
1/13/2020	858.51	24.87006	0.050085446
4/8/2009	33.19	-0.9656	0.049999938
10/10/2018	964.57	30.2995	0.049938005
4/21/2004	30.82	-0.93928	0.049917904
11/23/2016	507.53	-0.79222	0.04987687
1/14/2021	2442.63	47.90187	0.049876628
9/6/2004	49.95	0.230485	0.049772106
7/16/2004	40.59	-0.51399	0.049590336
1/9/2012	83.52	1.086667	0.04950791
7/12/2002	40.03	-0.95536	0.049388471
12/10/2015	896.75	10.52571	0.049242403
12/26/2011	77.80	-0.88107	0.049128603
3/5/2015	654.23	2.531653	0.049112792
12/30/2013	185.25	1.966435	0.049043343
6/20/2006	62.45	-0.91174	0.048948801
3/17/2017	707.58	-0.37478	0.048876564
8/27/2020	1131.73	16.53467	0.048529976
6/6/2005	64.54	-0.92446	0.048496071
11/23/2015	854.43	1.956053	0.048494779
7/17/2014	289.05	0.117433	0.048458769
4/21/2014	258.67	-0.12524	0.048340383
1/7/2015	295.70	2.785099	0.048328537
2/4/2008	78.12	-0.34882	0.048292532
1/12/2011	119.97	0.049499	0.04827975
10/3/2007	114.31	0.292148	0.048166667
4/30/2013	88.47	1.823463	0.04807426
5/6/2004	31.33	-0.75184	0.047926682
12/28/2010	126.26	0.142537	0.047553774
11/30/2010	110.51	-0.98251	0.047488798
1/13/2022	6319.77	123.7729	0.04704701
1/13/2005	50.65	0.629925	0.046880366
10/8/2002	31.08	-0.54468	0.046638084
8/14/2006	68.25	-0.92914	0.046410101
1/29/2016	963.16	-0.75627	0.046322344
6/29/2021	3951.69	0.298865	0.046194629
4/9/2021	3042.42	3.03413	0.046088479
6/19/2017	754.17	6.756037	0.045989836

1/11/2007	97.24	-0.89277	0.045968494
3/9/2016	906.81	-0.86107	0.045872721
4/27/2023	6527.03	116.4912	0.045677433
10/14/2004	55.55	-0.24066	0.0455115
10/20/2009	73.16	-0.38987	0.045365419
11/22/2010	119.91	0.849561	0.045290858
11/16/2009	64.83	-0.35838	0.045181634
7/11/2012	101.04	-0.96767	0.04513608
4/23/2021	3124.86	4.174634	0.045126478
10/28/2016	603.88	0.129872	0.045076754
3/30/2015	534.47	12.92387	0.044953614
7/18/2002	38.39	-0.57405	0.044697587
10/14/2013	90.12	-0.05058	0.044617397
12/26/2007	94.92	-0.05601	0.04460907
3/8/2011	100.55	-0.96171	0.04454928
3/4/2021	2625.87	1.895278	0.044500405
11/27/2015	906.95	0.069567	0.044445049
11/9/2015	847.96	-0.52961	0.044401987
12/28/2020	1802.68	27.15562	0.044383855
4/1/2005	64.03	-0.92991	0.044341748
1/15/2020	913.43	7.224381	0.044222903
4/13/2011	111.06	3.676555	0.044194559
4/4/2003	23.75	-0.99457	0.043877707
7/2/2021	4372.82	152.6115	0.043782121
9/25/2003	28.47	-0.06455	0.043684079
7/31/2002	30.43	-0.82079	0.043622401
1/20/2014	169.81	3.116393	0.043598026
1/2/2004	41.25	-0.94948	0.043584587
8/25/2015	816.51	-0.07035	0.043562893
11/20/2017	878.30	-0.867	0.043517057
1/23/2023	6603.68	-0.19183	0.043452086
11/7/2023	8171.15	94.74202	0.043356377
8/24/2011	85.35	0.669607	0.043241969
1/25/2005	51.12	-0.54112	0.043226818
2/1/2010	111.40	-0.88112	0.043127032
3/11/2020	937.04	0.545939	0.04306089
3/31/2020	606.13	-0.3025	0.043023955
8/4/2015	869.00	26.08056	0.042990603

12/2/2003	32.09	0.05116	0.042909482
11/29/2002	30.53	0.11007	0.042904348
7/7/2003	27.50	-0.98994	0.042735222
1/20/2021	2734.31	87.8651	0.042582323
12/1/2003	30.77	-0.87275	0.042553112
6/16/2014	241.80	-0.93209	0.042551302
5/17/2021	3560.63	101.9186	0.04253546
4/9/2009	34.60	0.342943	0.042516997
2/3/2003	25.76	0.030928	0.042345193
7/23/2003	24.99	-0.97923	0.04231029
6/12/2018	1203.23	3.367018	0.04229023
8/4/2014	275.53	3.59287	0.042286246
11/4/2009	59.99	-0.43918	0.042219813
1/3/2008	106.97	0.220562	0.04214605
12/14/2006	87.64	-0.85841	0.042134121
4/8/2015	618.96	18.38596	0.042076246
8/6/2002	31.93	-0.58955	0.042038734
8/31/2005	77.79	-0.78358	0.04178167
2/3/2015	359.43	4.2473	0.041680459
2/10/2006	68.50	-0.93437	0.041438578
4/19/2018	1043.64	24.37581	0.041386893
8/5/2004	41.13	0.841607	0.041385169
6/2/2003	22.33	-0.59567	0.041291158
7/25/2006	55.23	-0.67438	0.041289129
1/27/2014	169.63	4.92191	0.041208741
10/31/2003	28.64	-0.99618	0.040959904
6/21/2022	7492.86	8.209933	0.040903692
10/9/2017	813.56	6.829498	0.040898566
6/14/2011	103.91	-0.44063	0.040892094
1/31/2014	185.76	-0.32583	0.040877704
6/27/2014	275.54	-0.85653	0.040828533
1/5/2021	1920.54	1.775901	0.040827226
12/12/2016	691.86	-0.14934	0.040796942
9/4/2017	813.33	7.919781	0.040754226
12/15/2006	91.18	0.47227	0.040430795
6/30/2006	61.93	-0.42355	0.040310828
1/18/2007	107.44	1.58718	0.040165643
7/30/2004	41.53	-0.26222	0.040100272

2/28/2005	56.29	-0.03422	0.040061822
8/3/2009	58.28	0.829076	0.039946198
5/13/2004	31.86	-0.73522	0.03993651
12/14/2010	120.34	2.619434	0.039907251
6/11/2004	33.25	-0.94235	0.039778276
3/20/2020	576.74	-0.92536	0.039506918
6/23/2022	7727.47	210.798	0.039473887
12/12/2003	36.49	-0.96408	0.039449041
1/22/2018	1015.72	26.7413	0.039308308
7/25/2002	36.61	-0.99604	0.039305556
8/5/2022	9236.19	51.39717	0.039288948
1/28/2014	176.27	-0.88798	0.039181985
10/22/2020	1573.59	11.91662	0.039157906
11/27/2013	121.83	-0.85568	0.039129487
2/20/2019	844.11	32.34977	0.039070187
3/26/2004	25.31	-0.97004	0.038995525
1/25/2016	844.84	23.70173	0.03892946
12/31/2008	34.20	-0.68038	0.03885716
2/9/2010	107.01	-0.91485	0.038812874
6/29/2018	1256.71	20.11909	0.038757763
4/25/2005	59.51	-0.2636	0.038719058
4/28/2006	80.81	-0.96938	0.03855492
1/29/2021	2639.26	1.587901	0.038520779
11/1/2018	1019.84	27.98858	0.03850427
7/9/2004	35.18	-0.96649	0.038498292
8/18/2020	1049.93	0.313394	0.038418636
1/19/2016	799.40	-0.75278	0.038356499
4/28/2021	3233.60	41.04808	0.038267751
8/21/2006	76.90	0.27385	0.038221092
6/4/2009	60.37	-0.1729	0.038175489
12/5/2005	72.99	-0.33659	0.038030229
8/8/2007	110.02	-0.91913	0.037894482
7/11/2018	1360.57	12.29142	0.037739257
2/26/2007	102.36	-0.98763	0.03772584
5/31/2022	8273.77	116.6088	0.03768857
4/24/2006	70.35	-0.39995	0.037673794
11/26/2013	117.24	-0.83803	0.03763132
4/24/2020	723.82	19.16509	0.037566577

4/13/2009	35.89	0.410968	0.037520334
1/30/2003	25.44	-0.50443	0.037425878
9/16/2004	51.33	0.446808	0.037411436
1/2/2009	35.48	-0.95913	0.037403873
6/26/2020	868.10	9.379903	0.037241665
10/27/2006	83.63	-0.18159	0.037094467
9/11/2012	102.19	-0.6654	0.036971508
1/9/2015	305.40	4.171457	0.036951082
4/20/2005	59.06	0.144103	0.036896068
9/21/2004	51.62	-0.53671	0.036851126
4/26/2011	111.41	0.929652	0.036837968
3/3/2005	57.74	-0.33337	0.036837536
3/6/2013	86.61	-0.83408	0.036824297
5/4/2015	522.02	-0.46127	0.036776383
2/19/2020	968.98	19.46347	0.036750652
5/13/2009	47.35	-0.78732	0.036655651
2/19/2014	222.64	1.178698	0.036570059
12/11/2012	102.19	2.335126	0.036512574
8/5/2002	30.64	-0.94924	0.036492541
8/6/2019	603.62	5.137892	0.036393632
5/26/2010	98.34	-0.95265	0.036348617
1/11/2021	2077.14	29.71175	0.036338262
11/23/2009	67.63	-0.16334	0.036336185
10/23/2006	80.84	-0.18434	0.036293125
9/3/2010	99.11	-0.87276	0.036214649
10/5/2017	778.87	27.55576	0.036137076
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8/30/2002	34.30	0.191942	0.035992593
10/9/2003	28.77	-0.96806	0.035942008
9/9/2015	900.96	8.291182	0.035810227
12/26/2006	96.97	0.267391	0.035755017
8/29/2013	76.51	-0.18571	0.035746873
11/16/2006	93.96	-0.9744	0.035721359
6/8/2021	3670.64	99.73999	0.035718291
7/12/2004	36.44	-0.35224	0.035698128
6/9/2009	56.25	-0.89623	0.035677388
5/19/2015	542.06	-0.81126	0.035638269
4/15/2021	2871.98	2.121534	0.035618952

12/29/2017	920.05	16.67033	0.035500483
9/29/2004	52.07	0.97665	0.035489197
8/20/2003	26.34	-0.63743	0.035443198
1/23/2008	72.65	-0.92365	0.035224214
8/5/2020	951.59	41.64128	0.035215031
4/2/2003	22.32	-0.78804	0.035100966
3/23/2007	105.28	1.668172	0.03500779
8/17/2004	39.46	-0.95173	0.03499567
7/27/2017	817.54	24.5667	0.034954475
6/10/2004	31.98	-0.55394	0.034914043
8/1/2005	71.69	-0.91635	0.034892583
8/27/2015	857.02	-0.2306	0.034875701
9/2/2020	1113.88	9.318444	0.034858197
8/27/2007	107.95	0.960714	0.034849475
3/27/2008	55.06	-0.38858	0.034847666
5/2/2012	90.05	-0.90821	0.034810177
1/10/2018	981.07	11.87226	0.034809824
1/3/2012	76.22	-0.21742	0.034799999
8/2/2012	97.39	-0.0775	0.034770634
7/16/2012	105.57	-0.02289	0.034637419
4/11/2007	108.04	0.038758	0.034612143
3/9/2011	104.01	-0.98214	0.034447436
12/7/2021	5822.61	4.592056	0.034427345
12/17/2015	1041.23	0.928323	0.034389344
5/5/2015	539.97	5.034283	0.03438361
11/28/2007	89.48	-0.94584	0.034243592
12/2/2020	1652.16	5.039693	0.034201124
10/20/2014	273.55	1.245749	0.034186533
6/7/2007	121.81	-0.91084	0.03416463
10/6/2020	1366.17	11.64102	0.034156369
7/7/2011	108.07	-0.77533	0.034128998
2/26/2015	481.03	0.664204	0.034092003
12/3/2014	289.05	8.543078	0.034056328
3/30/2009	30.29	-0.71015	0.034040117
10/24/2007	104.50	-0.88264	0.03399285
4/11/2016	890.37	8.026171	0.033969941
1/3/2007	98.64	2.351462	0.03396771
9/26/2003	29.43	-0.54588	0.033936383

2/6/2006	64.81	-0.91456	0.033907491
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3/1/2011	97.79	-0.13453	0.033783913
11/25/2013	112.99	-0.12794	0.033783802
4/7/2010	129.56	0.725092	0.033776377
1/24/2008	75.11	-0.98684	0.033775024
10/1/2021	5708.74	73.76121	0.033741165
7/1/2008	76.36	-0.98902	0.033710866
11/30/2022	6955.72	1.564893	0.033693373
3/19/2021	2711.89	28.84632	0.033629969
12/21/2006	90.86	-0.17427	0.033623445
1/31/2007	110.04	-0.0394	0.033617451
3/9/2010	114.55	-0.89682	0.033598508
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3/8/2013	89.34	-0.43476	0.033568818
12/18/2013	158.06	-0.98024	0.033508955
7/15/2022	7997.90	123.0141	0.033469893
8/9/2006	64.49	-0.9891	0.033380902
1/10/2022	5916.20	-0.43638	0.033347351
8/16/2022	10496.81	303.0672	0.03331204
12/10/2008	34.52	0.044343	0.033221094
9/17/2002	33.06	-0.96322	0.033216092
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7/6/2005	67.13	0.993848	0.033111094
8/23/2002	33.67	-0.95367	0.033103014
4/6/2017	726.65	30.40614	0.033086051
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9/10/2020	1237.77	18.9231	0.032948578
4/7/2008	62.13	-0.18851	0.032940592
6/9/2008	76.56	-0.24046	0.032858979
1/15/2007	100.80	-0.60329	0.032840577
4/28/2014	254.08	-0.64649	0.032839168
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4/1/2013	86.07	-0.92615	0.032722373
4/30/2018	1165.47	12.5684	0.032661733
9/2/2011	85.90	-0.74336	0.032594819
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5/25/2023	7204.52	7.873309	0.032499304
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11/16/2023	8459.15	113.2028	0.032264607
8/18/2006	74.07	-0.98685	0.032257744
12/29/2021	5634.01	80.35428	0.032193355
9/26/2005	69.25	-0.89302	0.032192276
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3/28/2013	83.34	-0.84095	0.032153559
5/13/2015	523.99	16.76419	0.032132584
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11/30/2015	935.92	13.78161	0.031947091
8/2/2006	63.32	-0.32001	0.031921168
2/20/2013	93.11	-0.81955	0.031914863
4/29/2015	516.02	0.822354	0.031847417
11/27/2014	283.16	8.506179	0.031790892
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5/7/2020	760.72	4.203412	0.031754326
12/10/2013	146.20	-0.84466	0.031743568
4/15/2019	941.14	-0.19171	0.031726257
9/7/2020	1164.35	0.003168	0.031680441
5/25/2018	1160.67	21.40641	0.031591344
12/21/2004	51.80	0.255015	0.031550908
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5/9/2023	6937.56	10.27876	0.031367573
7/16/2015	615.10	-0.21045	0.03136739
7/4/2017	779.05	5.835501	0.03136463
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6/6/2022	8584.88	87.72068	0.031180026
2/3/2012	96.76	2.945969	0.031151242
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3/16/2022	7121.02	90.42818	0.030861265
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6/14/2010	107.61	-0.88653	0.030593096
3/27/2018	948.40	7.886144	0.030593031
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9/13/2006	81.78	-0.99018	0.029359146
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4/11/2023	6331.66	5.260155	0.029059283
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11/11/2021	6507.38	63.44513	0.0283378
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4/18/2013	87.57	-0.70095	0.027912984
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7/15/2013	90.03	-0.91128	0.027848805
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2/13/2006	70.40	-0.9089	0.027777946

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6/24/2011	98.51	-0.89917	0.027084938
3/15/2018	977.02	12.11016	0.027071266
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7/2/2007	123.11	0.25279	0.027035098
2/16/2012	98.27	-0.91782	0.027009043
9/8/2020	1195.74	22.83206	0.026958641
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5/23/2018	1130.73	11.57472	0.026893165
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6/1/2022	8495.79	1.558885	0.026834154
4/29/2021	3320.11	2.598701	0.026755612
1/30/2020	922.59	15.16366	0.026753247
7/24/2009	57.08	-0.24515	0.026734362
2/27/2008	75.61	1.299816	0.026653493
6/25/2004	32.88	-0.96867	0.02664682
2/13/2020	1049.33	0.291704	0.026581054
1/9/2020	812.36	26.75242	0.026541777
11/28/2002	29.27	-0.70888	0.026538606

3/21/2011	100.55	-0.98939	0.026520706
8/8/2022	9480.88	10.243	0.026491611
11/16/2017	843.27	9.838027	0.026475562
4/27/2006	77.81	2.191792	0.026458666
4/7/2003	24.38	-0.9945	0.026440931
7/15/2021	4429.64	38.50057	0.026373653
5/10/2010	112.14	-0.98016	0.026367746
9/23/2021	5653.46	79.38164	0.026280665
11/18/2005	70.33	-0.33875	0.026262925
2/3/2011	106.36	-0.17357	0.026258266
4/1/2010	128.70	0.17521	0.026254233
9/28/2007	109.51	-0.86533	0.026230473
1/22/2016	813.18	-0.19278	0.026205181
4/12/2018	1007.39	0.084401	0.026184654
7/29/2020	928.98	0.065361	0.026167491
3/30/2016	871.98	-0.0523	0.026123243
12/11/2015	920.11	0.18672	0.026044415
8/14/2017	775.34	-0.2056	0.026041954
12/12/2018	976.01	10.11859	0.026034927
4/3/2012	87.78	-0.33815	0.025996574
11/8/2010	132.63	-0.98279	0.025996569
2/19/2024	7708.65	7.550719	0.025980036
3/6/2019	901.52	0.356196	0.025970386
12/9/2016	664.74	27.71036	0.025911406
6/6/2003	23.15	-0.96268	0.02567752
12/27/2016	620.32	-0.28581	0.025639044
8/7/2015	868.56	-0.08692	0.02558439
12/11/2018	951.24	0.567226	0.025575456
12/1/2016	606.96	-0.2347	0.025571394
10/30/2019	793.09	12.9363	0.025476528
5/27/2009	56.91	-0.49541	0.025423976
4/30/2007	112.78	-0.9294	0.025416731
12/1/2020	1597.52	14.21973	0.025405264
2/27/2007	104.96	0.276443	0.02539556
8/29/2011	82.23	1.382091	0.025356646
8/26/2002	34.52	-0.99316	0.025346733
9/15/2021	5047.92	84.68832	0.025346
4/1/2008	58.91	-0.99257	0.025308396

6/27/2022	7929.44	8.027724	0.025306745
12/7/2017	878.34	-0.85225	0.025279005
12/14/2021	5944.83	108.6444	0.025248371
11/2/2004	54.22	-0.99446	0.025228802
8/24/2022	9784.30	14.19603	0.025185243
12/6/2016	643.87	6.229229	0.025134417
11/20/2007	89.07	-0.8582	0.025104744
12/5/2016	628.09	4.422692	0.025080044
5/25/2007	115.83	4.285546	0.025054839
3/17/2003	21.91	-0.64356	0.024849608
11/5/2009	61.48	-0.24145	0.024828721
7/1/2013	81.05	0.111725	0.024827618
8/10/2005	72.90	0.949995	0.024819471
12/15/2003	37.39	-0.85196	0.024713239
6/10/2014	252.54	-0.59557	0.024698057
10/18/2016	624.42	7.835083	0.024681432
10/3/2005	70.68	-0.71493	0.024602179
6/5/2014	247.93	-0.64746	0.024600152
2/27/2017	703.26	30.71969	0.024596467
4/11/2003	22.17	-0.97484	0.024553638
5/12/2016	881.26	0.386867	0.024544901
5/26/2017	635.43	-0.89029	0.024512879
9/24/2021	5791.81	57.80015	0.024472623
2/8/2012	98.50	-0.26554	0.024454778
11/29/2013	134.11	-0.98006	0.024444538
11/25/2022	6727.21	76.17596	0.024409233
5/18/2012	87.17	0.312062	0.024396388
4/17/2008	66.44	1.727119	0.024383165
3/25/2004	24.36	-0.97212	0.024373866
7/2/2019	873.72	0.119959	0.024363151
11/19/2019	780.14	10.62768	0.02435314
9/23/2005	67.09	-0.93168	0.024339045
10/31/2018	982.03	15.81891	0.024297304
5/3/2005	58.39	0.287832	0.024283116
5/7/2009	45.34	-0.98431	0.024224249
4/7/2021	2890.18	127.4909	0.024211389
4/28/2003	22.49	-0.99691	0.024193711
8/24/2023	7278.65	96.2994	0.024188258

12/16/2005	74.81	-0.86609	0.024172709
6/24/2015	558.62	1.00134	0.024159505
7/4/2014	279.12	4.159155	0.024055909
1/7/2005	54.10	-0.19281	0.023989987
8/25/2009	67.03	-0.98413	0.023952064
7/29/2021	4222.18	129.1385	0.023928761
6/15/2004	32.44	-0.99573	0.023882402
3/23/2022	7593.49	7.082284	0.02387982
10/29/2018	939.52	13.11104	0.0238341
3/11/2008	66.58	-0.929	0.023756048
2/8/2018	937.71	0.110814	0.023693289
9/7/2017	844.16	7.425454	0.023692665
4/3/2007	100.19	0.671551	0.023649264
3/30/2005	59.94	-0.01372	0.023639895
5/9/2005	60.77	-0.99312	0.023595099
9/20/2022	8832.31	124.0816	0.023590158
10/1/2009	70.61	-0.98104	0.02357914
6/10/2021	3724.35	3.791437	0.023534275
12/4/2019	777.29	5.17971	0.023469824
4/29/2010	125.78	-0.97032	0.023441455
8/12/2021	4238.61	3.052865	0.023431078
12/22/2015	1045.83	8.122787	0.0233975
9/6/2007	114.64	-0.06796	0.023365402
3/18/2010	123.00	0.281602	0.0233164
9/1/2010	95.97	-0.64755	0.023301919
3/12/2014	272.30	1.809798	0.023294853
8/7/2012	96.91	-0.97728	0.023266702
8/3/2021	4265.56	86.13997	0.023231051
10/1/2008	48.95	-0.99412	0.02320103
7/22/2022	8321.07	130.7577	0.023181177
8/6/2008	63.15	-0.02604	0.023163682
6/15/2005	64.84	-0.8766	0.023157884
4/22/2015	525.47	14.02512	0.023136472
12/12/2008	34.97	-0.97621	0.023115044
11/11/2020	1469.86	0.611377	0.023112132
9/11/2015	912.17	0.116377	0.023109227
12/12/2019	817.08	11.04302	0.02310288
6/2/2006	67.85	-0.99227	0.023003139

8/3/2022	8771.54	1.068568	0.022975703
7/9/2021	4240.39	-0.52981	0.022957747
9/13/2022	9018.50	0.459356	0.022936514
10/14/2021	6179.78	275.5209	0.022850866
4/21/2003	22.35	-0.63547	0.022844405
3/31/2005	61.31	-0.13298	0.022815777
1/3/2006	70.71	-0.90409	0.022811879
4/24/2017	737.22	0.207726	0.022775058
8/21/2019	610.42	-0.10706	0.022762101
2/16/2017	683.61	-0.23479	0.022746356
12/11/2017	893.36	0.044994	0.02274451
9/2/2015	854.90	0.216471	0.022739805
4/20/2020	702.77	11.56507	0.022714584
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8/16/2006	69.80	-0.0179	0.022697626
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7/4/2002	40.67	-0.64735	0.022672041
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12/15/2020	1605.17	3.431682	0.022654094
2/11/2015	362.20	8.051787	0.022644078
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12/27/2018	959.21	24.74516	0.022557222
7/13/2004	37.26	-0.84724	0.022536109
3/31/2014	243.90	6.935043	0.022516185
12/5/2002	30.74	-0.966	0.022496203
12/20/2017	904.05	9.323433	0.022469533
3/14/2013	87.57	0.018007	0.022414706
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11/3/2020	1500.61	-0.76286	0.022388533
11/10/2021	6328.06	9.160698	0.022352523
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9/11/2020	1265.34	0.397714	0.022268831
7/28/2020	905.29	-0.54833	0.022264113
1/8/2021	2004.31	20.15675	0.022186685
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7/3/2017	755.36	5.310056	0.022054911
7/9/2007	119.71	4.344865	0.02204329
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7/22/2015	656.51	-0.56645	0.021994321
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10/18/2023	7608.90	6.924573	0.021966704
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4/10/2023	6152.87	77.69687	0.021909505
8/25/2006	78.18	-0.87829	0.021875567
7/21/2015	642.39	10.26578	0.021849433
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10/26/2020	1655.15	-0.55172	0.021645711
6/24/2021	3692.25	44.47463	0.021633682
11/25/2011	81.19	0.150217	0.021588278
11/28/2005	70.59	2.303815	0.021582706
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9/21/2015	886.78	-0.08738	0.021550252
11/30/2018	971.69	10.2403	0.021547237
3/21/2012	86.45	-0.98882	0.021526857
7/14/2023	7730.75	76.97688	0.021498299
3/19/2007	99.14	-0.90674	0.021463995
2/2/2016	1063.06	38.46441	0.021441215
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8/27/2014	280.12	-0.96674	0.021289077

10/4/2022	8423.27	158.2753	0.021269058
11/1/2004	52.88	0.619313	0.021255891
1/29/2009	32.66	-0.56187	0.021176468
5/28/2008	74.54	-0.21866	0.021165331
1/2/2007	95.40	-0.8957	0.021154821
11/27/2017	914.73	28.57615	0.021126822
3/31/2009	30.93	-0.9607	0.02111779
8/28/2017	787.01	10.65571	0.021010218
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9/1/2020	1076.36	0.154332	0.020934148
11/19/2018	932.45	13.98063	0.020934015
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11/18/2020	1517.77	-0.7658	0.020680219
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12/1/2023	8423.25	7.596799	0.02065362
2/5/2016	979.81	2.540665	0.020618557
9/18/2014	276.73	3.169335	0.020613564
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8/13/2012	97.72	-0.98359	0.02050591
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4/29/2004	29.22	-0.85613	0.02023602
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2/17/2016	881.67	13.3228	0.020201844
6/3/2005	61.56	-0.43855	0.020177038
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6/8/2012	90.34	-0.90285	0.020090844
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6/2/2016	841.28	0.031051	0.019989878
8/7/2017	815.94	6.734217	0.019980089
11/29/2010	105.50	0.498516	0.019932241
12/27/2005	70.40	-0.95416	0.019865838
11/5/2020	1535.82	0.432348	0.019833866
8/25/2020	1072.24	-0.86224	0.019825511
6/8/2023	7783.63	114.4229	0.019706114
3/29/2006	67.44	-0.36831	0.0196994
4/1/2011	106.76	-0.98494	0.019693015
1/25/2022	7087.26	9.272095	0.019671307
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9/22/2022	8920.72	119.9716	0.019637149
2/12/2008	73.74	0.369126	0.019603116
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4/3/2003	22.75	-0.15742	0.019480839
11/15/2002	27.00	-0.69754	0.019452909
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2/21/2007	102.76	0.170307	0.01943092

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11/10/2014	286.59	3.698971	0.019230841
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1/21/2020	919.84	10.35794	0.019161967
9/4/2013	80.99	0.174962	0.019149412
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2/7/2007	107.40	2.145499	0.01909098
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2/21/2014	227.14	1.046572	0.019076146
7/2/2010	110.98	-0.98739	0.019074929
9/5/2022	8803.83	88.11244	0.019018593
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12/24/2002	30.22	-0.96515	0.019001062
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12/24/2007	90.86	-0.88024	0.018956338
5/20/2020	758.75	0.121777	0.018955944
2/1/2017	676.38	-0.22678	0.018934148
1/14/2020	874.75	11.96171	0.018910339
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9/16/2003	27.82	-0.66641	0.01886802
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12/21/2023	8770.45	8.335975	0.018830623
8/3/2020	939.43	3.051299	0.018829916
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2/23/2021	2664.81	88.4816	0.018692878
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8/16/2005	73.04	-0.16992	0.018647019
10/18/2011	87.99	-0.98917	0.018636337
6/29/2022	8122.67	0.14947	0.018620812
5/10/2023	7066.45	88.35187	0.018578518
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1/28/2016	920.52	-0.27202	0.018524145
6/25/2018	1264.48	-0.83366	0.018505037
10/27/2023	7601.60	70.52826	0.018503396
7/22/2011	106.27	-0.98172	0.018473412
10/4/2021	5814.17	9.638293	0.018468626
6/30/2015	546.53	-0.91416	0.018459541
1/3/2023	6366.74	60.43013	0.018451201
5/13/2011	103.64	0.003059	0.018435907
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11/22/2017	893.97	0.728407	0.018395338
6/18/2015	517.22	-0.93842	0.018386113
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11/29/2006	88.97	1.234064	0.018341204
7/21/2004	39.83	-0.9433	0.018337178
3/23/2017	702.42	5.71436	0.01832268
6/3/2010	104.62	-0.8606	0.018313565
6/1/2020	750.46	7.233523	0.018302989
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5/20/2022	8304.67	9.160403	0.018265543
6/14/2019	817.36	6.037928	0.018263493
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6/19/2006	59.53	-0.3676	0.018176549
9/6/2012	94.14	-0.98459	0.018169079
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10/3/2019	662.20	0.124422	0.018146749
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10/4/2004	52.52	0.705053	0.018105584
12/31/2002	30.80	-0.41388	0.018095045
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1/5/2015	280.43	-0.95087	0.018063456

11/30/2021	5707.61	47.00109	0.018012512
6/22/2007	118.91	0.95801	0.017987593
4/3/2008	60.73	-0.42843	0.017977075
7/19/2012	106.25	-0.36022	0.017976487
12/24/2013	166.07	-0.95441	0.017969792
6/22/2021	3642.45	0.401141	0.017960552
3/26/2021	2599.63	-0.64533	0.017956939
2/4/2022	7329.71	10.18452	0.017953409
12/30/2016	655.34	-0.18814	0.017928902
6/5/2020	807.21	20.56161	0.017921145
11/7/2008	37.44	-0.95592	0.017902885
9/11/2017	849.27	-0.87374	0.017886812
5/8/2023	6726.57	4.796817	0.017874712
6/8/2018	1160.39	3.047968	0.017839333
7/23/2014	286.66	-0.68035	0.017828335
7/16/2020	896.80	8.100342	0.017812359
9/10/2012	98.55	-0.94622	0.017800923
1/1/2021	1832.31	2.020081	0.017789942
9/6/2019	606.71	5.395591	0.017779277
1/14/2008	94.86	0.092195	0.017745658
11/24/2006	86.86	1.590831	0.017734447
1/14/2009	33.52	-0.00224	0.017703942
2/13/2009	33.60	-0.99574	0.017663709
4/27/2022	7878.64	8.222891	0.017660495
5/27/2016	854.25	-0.85767	0.017657759
11/2/2021	6001.79	23.57606	0.01765091
3/27/2014	244.21	-0.95795	0.017623972
12/1/2021	5808.10	5.883029	0.017607568
2/1/2019	843.83	32.38101	0.017505794
7/25/2003	25.28	-0.99636	0.017498225
10/31/2022	6941.43	24.60073	0.017489355
9/17/2014	271.14	1.639265	0.017477916
6/2/2010	102.73	-0.87447	0.01746894
5/24/2019	818.40	8.177547	0.01745894
12/20/2007	89.17	0.182453	0.017420101
6/26/2008	75.41	0.225887	0.017410387
7/28/2006	61.52	-0.12511	0.017373361
12/2/2005	70.32	-0.23479	0.017361395

6/22/2012	91.89	-0.98442	0.017354351
11/1/2021	5897.69	91.76695	0.017352606
6/20/2005	63.58	-0.95848	0.01734689
11/23/2020	1531.07	11.73706	0.017337454
6/26/2007	120.21	-0.79989	0.017329737
8/16/2019	600.69	8.151788	0.017296022
3/27/2006	65.64	-0.9849	0.017268569
8/16/2021	4347.45	41.65584	0.017266929
4/4/2007	101.92	-0.81859	0.017238464
7/7/2015	561.82	4.006471	0.017236712
3/16/2010	112.22	0.706163	0.017232291
2/8/2006	65.77	-0.90577	0.017232179
2/21/2017	698.04	5.170967	0.017159372
7/16/2010	113.12	4.146824	0.017147865
5/28/2003	21.98	-0.25936	0.017138671
3/1/2004	29.67	-0.14553	0.017108226
4/21/2009	34.73	-0.85033	0.017079786
2/26/2014	232.04	-0.97258	0.017066983
7/25/2022	8463.05	11.18016	0.017063593
4/3/2017	694.82	2.149641	0.017031825
5/19/2014	220.60	1.882574	0.017022603
7/9/2008	76.53	0.285499	0.016999808
6/29/2006	59.53	-0.93932	0.016983975
4/9/2018	981.12	-0.22499	0.016982295
9/12/2018	1265.93	1.034427	0.016960005
5/31/2017	622.26	-0.34048	0.016958761
4/2/2018	943.50	-0.43357	0.016948332
12/7/2020	1665.70	0.733867	0.016948081
4/5/2018	960.68	3.282245	0.016944123
5/20/2014	224.34	1.878266	0.016940554
8/13/2013	77.94	-0.93942	0.01693433
7/3/2018	1286.65	22.33582	0.016930293
11/3/2004	55.14	-0.25767	0.016917907
8/17/2005	74.28	-0.99089	0.016897329
5/26/2022	8152.49	80.78646	0.016875592
12/7/2007	99.68	0.317708	0.016873903
9/13/2005	75.65	1.291189	0.016820074
2/12/2009	33.02	-0.97806	0.016801882

10/30/2020	1504.83	14.40664	0.016768316
7/5/2012	97.67	-0.98909	0.016758636
8/30/2022	8949.09	0.062428	0.016728998
11/21/2023	8423.25	51.41679	0.016723575
12/19/2013	160.70	-0.77665	0.0167067
9/15/2016	719.49	29.5859	0.016706298
3/21/2003	23.52	-0.22617	0.016701306
11/7/2003	30.40	-0.9518	0.016693749
12/28/2016	630.67	5.050216	0.0166906
2/21/2011	104.24	-0.88443	0.016690245
3/21/2016	901.95	0.370598	0.016681855
1/10/2017	658.07	7.8681	0.016679901
12/6/2005	74.21	-0.70498	0.01667446
4/2/2014	251.53	1.915694	0.016642685
10/11/2013	86.27	0.326464	0.016613971
2/27/2006	65.04	-0.92227	0.016613023
5/25/2016	836.72	1.948743	0.016604396
7/7/2014	283.76	2.53432	0.016595568
6/4/2013	80.29	-0.21064	0.016574607
1/1/2013	101.71	-0.89133	0.016572347
1/3/2018	935.97	0.164607	0.01656702
11/1/2017	803.68	0.032541	0.016554383
9/26/2017	778.35	13.06147	0.016539538
2/1/2005	55.35	-0.11305	0.016539084
8/8/2006	62.41	-0.92873	0.016531388
2/7/2019	875.71	22.83361	0.016521704
7/6/2004	36.74	-0.50431	0.016480988
6/25/2008	74.12	0.410057	0.01645077
1/3/2005	52.57	-0.99164	0.0164464
3/8/2023	6290.88	95.81814	0.016440586
7/5/2005	64.98	-0.21489	0.016436202
11/22/2011	82.76	-0.17986	0.016389585
1/11/2010	100.91	1.500279	0.016383766
8/10/2004	40.36	-0.99316	0.016379546
12/2/2021	5903.17	0.19373	0.016367891
9/13/2021	4945.15	39.9662	0.016342912
12/21/2010	120.71	4.014835	0.016316676
6/17/2003	24.07	-0.97083	0.016315363

8/17/2015	825.16	0.487849	0.016290842
6/22/2015	554.60	-0.88413	0.016278733
9/1/2021	4786.41	4.070156	0.01625458
7/30/2020	944.04	34.88232	0.016208199
8/27/2003	26.31	-0.98031	0.016169163
8/8/2018	1335.87	9.299506	0.016167913
12/30/2010	129.70	-0.50521	0.016152243
3/21/2014	262.14	2.522657	0.016134569
2/15/2008	74.41	-0.15709	0.016133207
11/23/2007	88.28	0.748186	0.01610882
10/26/2004	50.50	-0.54109	0.016107482
6/18/2010	110.04	-0.89102	0.016105652
11/5/2018	1009.74	1.969168	0.016089005
1/15/2015	340.07	-0.61298	0.01608853
3/5/2019	878.70	-0.70611	0.016074174
4/22/2021	2989.94	96.63278	0.016067295
6/2/2004	30.62	-0.99598	0.016025566
11/3/2023	7617.00	81.21927	0.016019968
12/18/2006	92.64	0.560358	0.01601251
5/6/2005	59.37	-0.93732	0.015981756
10/22/2018	947.30	7.716643	0.01597717
1/4/2008	108.68	0.413803	0.015973025
9/19/2013	76.87	-0.9254	0.015971691
1/24/2018	1030.45	11.39455	0.015920141
5/11/2006	83.14	-0.96857	0.01591972
3/10/2021	2645.09	8.600128	0.015917591
8/21/2014	275.53	5.87241	0.015916929
12/24/2003	40.09	-0.98844	0.015911816
5/3/2021	3467.99	-0.55088	0.015904611
2/6/2024	7721.80	0.098406	0.01589262
3/11/2022	7030.00	113.3462	0.015855809
8/29/2008	61.48	-0.40039	0.015853296
1/1/2008	102.53	3.724131	0.015847417
5/15/2003	21.70	-0.97455	0.015825255
7/1/2019	852.94	-0.26196	0.015820934
5/29/2018	1155.68	0.408287	0.015807363
5/17/2019	820.63	27.28373	0.015797403
8/29/2003	29.01	-0.60155	0.015783471

8/2/2005	72.82	-0.91273	0.015781563
6/7/2016	834.41	20.10918	0.015735305
1/1/2004	39.53	-0.60509	0.015722177
9/21/2012	100.10	0.523221	0.015718473
8/20/2009	65.71	-0.42458	0.015702548
5/5/2010	114.20	0.279194	0.015687702
2/27/2013	89.27	0.292945	0.015636847
10/17/2005	69.05	-0.98735	0.015632876
12/28/2021	5458.29	64.95229	0.015613175
12/1/2011	82.76	-0.22912	0.015596731
2/17/2010	107.36	-0.62315	0.015573039
9/29/2014	284.89	1.136703	0.015550257
11/11/2010	133.33	0.571999	0.015546631
1/10/2012	84.82	-0.938	0.01547029
8/21/2018	1367.94	12.08674	0.015425185
9/20/2010	104.53	0.330284	0.015421623
9/4/2006	78.58	-0.9162	0.015416215
10/15/2018	937.63	-0.88881	0.015413786
5/23/2022	8432.36	112.7035	0.015375979
12/23/2011	74.16	1.487017	0.015371337
2/24/2004	29.82	-0.97384	0.015350536
6/7/2018	1140.05	-0.76541	0.015345907
9/2/2021	4859.85	0.286629	0.015344968
6/28/2021	3777.20	39.48922	0.015270722
6/25/2012	93.29	-0.98715	0.015214369
10/19/2022	7257.31	-0.15832	0.01520551
7/29/2022	8622.45	0.015614	0.015192719
9/30/2022	8489.89	9.60794	0.015168703
10/23/2017	800.33	36.12231	0.0151679
4/1/2003	21.56	-0.82118	0.015162903
7/18/2007	120.57	-0.5767	0.015151632
10/29/2014	284.82	8.414286	0.015143124
12/19/2002	30.25	0.332624	0.015126622
5/19/2003	22.70	-0.78431	0.015118737
7/18/2011	105.26	2.599819	0.015117323
4/15/2004	29.24	-0.76908	0.01509213
3/30/2010	126.62	-0.09683	0.015082372
12/6/2013	140.20	3.795597	0.015067999

3/12/2009	29.23	-0.70984	0.015022836
12/30/2009	100.75	2.298689	0.015004994
10/17/2002	30.54	-0.98854	0.014981106
3/5/2021	2665.20	2.451106	0.014979791
8/23/2017	772.28	10.65646	0.014973498
4/17/2006	66.25	1.163411	0.014968357
10/11/2002	30.62	-0.59553	0.01494147
12/9/2005	75.72	-0.21464	0.01493561
11/1/2012	96.41	-0.98543	0.014928832
2/6/2023	6617.32	6.237021	0.014921327
4/20/2016	914.37	-0.18046	0.014912331
5/17/2018	1115.71	30.7863	0.014902773
12/11/2003	35.10	-0.99187	0.014897915
7/14/2021	4315.81	-0.44007	0.014892032
4/20/2022	7707.71	76.67931	0.01488987
11/14/2013	99.22	2.216391	0.014877647
9/27/2002	30.85	-0.67618	0.01483031
12/22/2009	95.27	-0.9307	0.0148226
10/8/2020	1374.71	10.31728	0.014734533
7/10/2007	121.47	-0.85105	0.014725525
11/2/2017	815.49	-0.89004	0.014703396
3/22/2022	7416.39	236.7974	0.014702015
12/6/2002	31.19	-0.96054	0.014667527
7/5/2017	790.45	-0.05055	0.01463677
11/8/2017	832.54	-0.86243	0.014630782
4/5/2023	6051.76	5.273101	0.01462255
11/28/2018	964.72	2.463928	0.01456943
10/27/2014	278.50	1.953627	0.014567034
11/22/2012	94.29	0.433626	0.014554165
11/17/2009	65.77	-0.97506	0.014510342
3/30/2021	2637.30	4.258801	0.014489561
6/16/2015	501.50	-0.62099	0.014477473
7/20/2018	1323.20	3.716856	0.014476992
9/26/2014	280.53	1.731675	0.014460739
3/29/2011	102.69	2.636286	0.014460242
11/20/2002	28.24	-0.71943	0.014459492
11/18/2013	100.66	-0.98469	0.014433878
3/3/2022	6574.26	91.45968	0.014432968

5/25/2006	71.10	-0.14805	0.014428997
10/7/2011	83.46	-0.66267	0.014417899
4/1/2014	247.41	-0.69188	0.014404976
10/12/2017	802.97	6.893664	0.014392712
3/22/2007	101.72	-0.98791	0.014382178
7/27/2022	8415.43	69.43639	0.014363821
6/13/2007	119.48	0.664252	0.014361335
7/21/2008	71.79	1.172836	0.014353909
9/11/2002	33.04	-0.70557	0.014335202
7/22/2010	112.21	-0.85189	0.014335117
7/29/2015	757.66	-0.91568	0.014333458
12/14/2023	8985.65	8.759442	0.014324864
1/2/2018	920.71	-0.84398	0.01431447
1/4/2022	5901.20	6.053417	0.014269593
12/18/2019	836.64	0.010266	0.014249817
8/26/2015	828.14	0.467289	0.014245271
11/10/2016	564.40	-0.56424	0.014162482
9/17/2018	1295.21	10.51559	0.014153547
1/14/2010	112.47	0.249024	0.014136681
7/18/2013	90.05	0.042838	0.014113041
5/16/2013	86.35	-0.10191	0.014091907
2/7/2012	96.15	0.286722	0.014074928
7/7/2008	74.72	-0.34977	0.014059994
10/21/2010	114.92	-0.11552	0.01400774
11/15/2010	129.93	1.193291	0.013998169
3/28/2005	59.24	-0.33704	0.013988083
10/22/2013	89.36	2.468549	0.01396637
6/27/2003	25.76	-0.97322	0.013941804
2/14/2018	961.95	12.23214	0.013893687
7/18/2005	72.70	-0.34148	0.013865672
2/3/2010	110.40	0.092371	0.013858897
10/23/2007	101.06	-0.83046	0.013858481
9/5/2019	596.11	-0.17783	0.013846712
5/4/2017	725.04	5.883342	0.013825059
10/26/2007	105.33	1.60876	0.01382119
7/22/2004	40.38	-0.99348	0.013819048
11/9/2021	6189.70	5.241458	0.013816654
2/28/2018	991.71	0.725251	0.013812515

5/29/2015	574.82	8.345221	0.013784061
4/9/2008	61.51	-0.95418	0.013780704
8/13/2018	1342.41	0.743177	0.013757995
7/18/2016	770.10	6.838857	0.013752037
8/8/2012	98.24	-0.86734	0.013732354
8/30/2016	740.53	-0.50023	0.013726177
10/20/2020	1481.73	1.161025	0.013723939
2/2/2017	685.66	5.335849	0.013721354
4/4/2011	108.22	0.409717	0.013711742
8/22/2011	76.77	1.575783	0.013706082
10/3/2002	29.80	-0.9781	0.013691241
8/14/2018	1360.77	-0.83033	0.0136774
7/7/2022	8020.03	100.1048	0.013675941
10/4/2006	79.32	-0.18681	0.013651893
11/2/2011	97.55	-0.98456	0.013647429
1/17/2022	6316.16	66.1561	0.013640717
11/27/2012	94.05	-0.0911	0.013637457
1/5/2010	103.48	-0.86998	0.013630234
12/27/2019	795.89	-0.1392	0.013620471
9/14/2015	924.59	0.136604	0.013613256
10/25/2017	813.47	6.674792	0.013609479
2/17/2011	105.99	0.372709	0.013603946
1/29/2008	77.21	-0.91027	0.013600583
5/9/2016	860.52	-0.88791	0.013591664
5/4/2022	7676.91	75.08251	0.013587947
12/27/2012	100.90	-0.45053	0.013587482
2/4/2014	183.64	0.693168	0.013587021
2/10/2010	108.46	0.772926	0.013552994
5/26/2005	61.17	-0.93376	0.013539522
12/3/2015	923.48	0.098954	0.013526905
3/2/2016	840.33	-0.02678	0.013526759
10/20/2015	863.45	-0.81816	0.013517218
8/25/2021	4748.45	42.87818	0.013516858
4/21/2011	108.22	-0.86953	0.01351596
5/27/2019	829.45	-0.12472	0.01350724
2/5/2018	947.64	11.90722	0.013493755
12/21/2011	73.42	-0.98249	0.013450329
7/22/2021	4192.22	5.818285	0.013423737

9/9/2019	614.85	-0.49944	0.01341922
6/15/2018	1228.32	13.18466	0.013400135
4/17/2012	86.60	-0.98943	0.01338609
11/15/2023	8194.75	72.10554	0.013348939
7/26/2007	112.09	0.471487	0.013309484
1/28/2008	76.18	-0.24269	0.013297669
6/29/2011	100.59	-0.98556	0.013291768
5/23/2023	6968.42	24.70673	0.013280911
12/31/2014	271.07	7.464419	0.013248419
6/24/2004	32.03	-0.62409	0.01324485
4/17/2013	85.19	-0.108	0.01323284
3/7/2007	95.51	0.013222	0.013222422
3/6/2007	94.26	0.839854	0.013205805
9/8/2004	51.23	-0.56443	0.013192599
4/18/2007	117.62	-0.97583	0.013190242
9/9/2021	4865.63	156.228	0.013187037
10/18/2002	30.95	-0.99652	0.013178682
8/4/2022	8887.03	160.5025	0.013167034
7/22/2009	55.03	-0.54399	0.013162573
12/24/2010	120.67	-0.96595	0.013155468
6/7/2021	3544.06	28.27946	0.013137431
6/14/2007	121.04	4.400608	0.013114514
6/4/2003	22.41	-0.18214	0.013100622
7/14/2003	27.40	-0.92199	0.013094889
2/9/2015	351.28	5.294866	0.013038907
2/8/2005	55.80	-0.24081	0.013018326
4/5/2006	73.50	1.335115	0.012993219
12/10/2002	31.48	-0.9464	0.012953152
11/28/2016	587.32	14.3413	0.012949771
11/3/2008	38.28	-0.99563	0.012941688
1/10/2024	8755.45	122.0763	0.012940278
5/29/2006	71.14	-0.98482	0.012936103
8/24/2021	4685.12	4.862176	0.012934135
11/1/2019	799.21	6.884843	0.01288221
10/18/2012	101.36	1.658623	0.012862262
8/16/2004	38.13	-0.55001	0.012849048
10/9/2013	84.72	-0.00679	0.012841169
12/7/2011	85.30	0.406324	0.01282686

3/11/2005	60.66	0.56289	0.012809989
10/16/2008	38.81	-0.9538	0.012763609
5/28/2019	840.03	0.653983	0.012755251
6/17/2015	507.89	-0.16951	0.012730207
11/1/2016	611.55	-0.2049	0.012703985
11/25/2019	769.15	-0.13554	0.012685476
5/17/2016	889.74	13.91472	0.012659101
4/2/2008	59.66	-0.91989	0.01265029
5/19/2020	744.63	-0.12733	0.012643995
10/16/2015	853.28	0.002772	0.012623444
3/3/2016	850.92	-0.11105	0.012603124
11/13/2018	957.22	17.71989	0.012597125
10/27/2004	51.13	0.639542	0.012549593
10/13/2003	31.19	-0.99595	0.012545883
10/19/2023	7704.05	9.790124	0.01250508
5/2/2017	713.99	-0.13696	0.012499468
12/13/2019	827.30	0.026704	0.012499256
5/15/2019	805.78	-0.08428	0.012459125
12/5/2017	879.94	6.14671	0.012458787
5/31/2007	123.13	-0.85593	0.012445015
2/21/2019	854.60	15.99007	0.012421433
12/13/2004	50.30	0.367777	0.012420386
7/2/2004	36.77	-0.64204	0.012411292
12/9/2009	102.73	1.031649	0.01235992
9/7/2004	50.57	-0.29479	0.012354053
7/15/2005	71.70	-0.98865	0.012342552
4/18/2023	6317.77	193.568	0.012329584
2/11/2009	32.47	-0.95384	0.012317022
4/5/2017	703.38	-0.90985	0.012316428
4/21/2022	7802.63	111.9204	0.012314805
11/25/2005	69.10	-0.9247	0.012305311
10/26/2018	917.65	-0.68436	0.012299175
4/16/2021	2907.24	2.720183	0.012278604
9/1/2017	781.48	8.836289	0.012257295
9/12/2006	79.45	-0.17592	0.012250362
12/3/2007	96.41	0.785263	0.012213897
12/23/2004	54.00	-0.32452	0.012190856
10/9/2006	79.95	-0.98737	0.012173417

1/20/2023	6328.69	3.865132	0.01216347
7/9/2018	1300.83	1.590223	0.012161677
3/23/2015	502.21	-0.24129	0.012088084
1/4/2017	661.92	1.412726	0.012086819
1/1/2015	274.35	1.735148	0.012069283
5/24/2010	100.30	-0.80386	0.012062297
6/10/2015	511.38	3.921421	0.01205041
8/19/2010	103.91	-0.859	0.01204803
5/29/2020	736.97	-0.90099	0.012040353
10/13/2023	7443.75	1.105446	0.012025369
5/27/2021	3535.47	3.295084	0.012017609
6/11/2019	823.14	6.022562	0.012015893
5/28/2007	117.21	-0.9834	0.011990799
5/16/2023	7060.35	66.89798	0.011960289
2/22/2007	103.98	0.339219	0.011956684
6/27/2013	77.65	0.24805	0.011941734
9/1/2008	62.21	-0.38963	0.011933834
12/19/2012	101.93	-0.69996	0.01191258
1/19/2015	339.71	9.622076	0.011911228
1/28/2009	31.98	-0.96039	0.011904714
1/3/2020	807.50	6.663177	0.011892564
7/5/2011	105.37	-0.88549	0.011878977
3/26/2018	920.24	-0.26916	0.011854135
9/17/2020	1259.16	10.36135	0.01182367
3/8/2010	110.83	-0.81274	0.011809029
11/30/2016	591.82	-0.53951	0.01180044
7/6/2018	1285.20	-0.81916	0.011786067
8/23/2023	7106.75	3.816993	0.011773862
11/14/2020	1475.35	18.63419	0.011772189
2/19/2008	75.14	-0.92823	0.011747426
8/20/2020	1046.98	0.215332	0.011706084
2/6/2019	861.48	-0.88367	0.011700476
9/5/2023	7405.30	77.26425	0.011680647
7/31/2012	94.62	-0.02055	0.011663234
1/28/2013	96.60	-0.98734	0.011651672
6/7/2023	7633.21	101.3204	0.011644371
12/8/2005	74.60	1.533235	0.011622884
1/14/2003	29.45	-0.42125	0.011614828

12/14/2004	50.88	-0.19788	0.01160497
4/11/2008	63.44	-0.23741	0.011594398
8/30/2011	83.18	-0.86122	0.01159194
4/16/2015	599.40	19.26532	0.011579707
4/16/2004	29.58	-0.96285	0.011563938
7/20/2017	796.17	-0.86275	0.011544067
10/26/2021	5800.95	56.19386	0.011533452
1/14/2013	101.43	2.110775	0.011531845
5/10/2004	32.60	-0.86099	0.01148856
5/28/2014	234.55	2.529192	0.01148437
10/26/2005	66.46	-0.88911	0.011479192
8/2/2019	599.34	1.277792	0.011463454
8/14/2014	263.12	-0.90165	0.011441095
3/12/2021	2675.36	-0.6543	0.01144051
7/14/2022	7738.88	-0.12759	0.011431132
12/22/2023	8870.65	280.5198	0.011424749
8/16/2002	31.51	-0.61029	0.01136953
10/10/2006	80.86	-0.64716	0.011358429
5/13/2014	229.15	-0.97028	0.011358014
6/20/2023	7710.01	8.373244	0.011349333
9/5/2017	822.55	8.831271	0.01134519
4/10/2013	83.67	-0.68737	0.011339726
8/11/2014	267.62	-0.76164	0.011333378
5/9/2018	1122.77	0.391353	0.011322081
5/22/2019	806.97	0.007223	0.011296777
7/8/2016	801.18	-0.13268	0.011296086
1/16/2020	923.74	0.137601	0.01128628
10/13/2017	812.01	-0.03298	0.011257185
1/29/2019	839.70	-0.0789	0.011255796
3/7/2019	911.63	-0.04475	0.011209359
3/12/2018	954.33	9.246641	0.011173891
2/25/2013	93.14	0.493479	0.011132201
11/12/2009	62.36	0.104585	0.011121802
6/16/2009	56.46	-0.352	0.011118508
1/13/2012	87.12	-0.12779	0.011061845
5/20/2011	99.89	2.410203	0.011060027
3/27/2009	29.29	-0.94717	0.011038916
7/3/2015	554.48	6.063059	0.011019446

9/22/2006	78.50	-0.89069	0.011006822
6/9/2017	718.21	6.016241	0.010996212
10/16/2012	102.36	-0.88379	0.010989104
4/1/2016	880.82	27.28618	0.010988284
1/1/2003	31.14	-0.70221	0.010977221
2/16/2011	104.57	2.912391	0.010962841
8/8/2003	26.73	-0.97286	0.010962169
12/14/2018	984.69	6.714568	0.01095966
12/29/2010	127.64	0.402111	0.010940841
7/19/2013	91.03	-0.05236	0.010934349
7/4/2012	96.06	-0.64046	0.010922788
12/22/2014	267.19	-0.5951	0.01091726
1/16/2017	659.89	-0.92581	0.010895228
4/4/2022	8894.32	172.772	0.01087202
12/8/2004	51.18	-0.2539	0.010869511
10/20/2005	68.60	-0.1043	0.010861351
9/20/2005	76.59	-0.90785	0.01085955
6/27/2019	831.11	10.39695	0.01084839
6/24/2008	72.92	1.853906	0.010834096
7/28/2003	25.55	-0.96622	0.010828391
5/12/2020	756.48	6.797395	0.010814338
11/4/2011	97.02	0.400221	0.010814295
10/11/2005	69.29	-0.42157	0.010752826
1/21/2010	119.78	-0.98323	0.01074922
5/11/2023	7142.36	106.3774	0.010741568
12/1/2009	66.52	-0.98614	0.010720436
8/26/2021	4799.34	32.87008	0.010717211
12/9/2013	141.70	-0.88509	0.010694278
6/19/2018	1233.13	18.53466	0.010688408
4/12/2005	63.13	0.969158	0.010680947
2/24/2009	32.06	-0.61957	0.010675775
1/25/2012	84.27	-0.98629	0.010670835
3/1/2023	6146.42	70.17016	0.01066201
5/7/2012	86.36	-0.83709	0.01065937
3/24/2020	530.11	-0.21514	0.010653881
3/14/2017	675.42	12.30875	0.010641953
9/10/2004	50.75	-0.98199	0.010627657
2/9/2021	2817.25	42.16969	0.010609111

6/9/2005	65.26	-0.92976	0.010588713
1/15/2019	929.13	0.495339	0.01057844
9/11/2019	621.35	-0.40902	0.01057736
8/24/2020	1051.40	0.903658	0.010559489
7/1/2015	552.30	-0.31583	0.010559065
6/9/2020	807.26	9.289892	0.01055358
9/26/2006	78.45	-0.2511	0.010550399
2/7/2011	104.76	0.636101	0.010541192
9/4/2009	64.03	-0.09996	0.010516491
8/9/2005	71.14	-0.88725	0.010469736
10/19/2016	630.95	5.501938	0.010456409
11/7/2012	97.04	-0.88289	0.010449566
6/20/2016	828.63	2.096537	0.010404701
3/14/2014	267.60	-0.05085	0.010392857
9/3/2014	281.93	-0.96626	0.010340266
9/28/2022	8356.94	109.5735	0.010316142
12/19/2005	75.58	-0.66873	0.010311706
2/25/2014	228.15	8.612988	0.010306496
2/27/2003	23.73	-0.97173	0.010281246
6/28/2019	839.65	10.17697	0.010275109
2/21/2008	75.12	0.351349	0.010266305
7/23/2009	55.59	-0.11149	0.010256452
7/3/2006	62.57	-0.37247	0.010240816
9/7/2010	99.70	-0.11369	0.010236169
7/8/2010	112.49	-0.98678	0.010207735
10/6/2022	8509.24	129.466	0.010207035
8/11/2006	65.22	-0.99014	0.010204299
1/27/2023	6612.51	-0.18691	0.010178524
7/21/2022	8132.55	0.24455	0.010167877
11/15/2021	6534.53	37.09586	0.01015597
1/21/2014	171.53	1.791779	0.010147665
3/9/2005	61.44	0.824928	0.010145233
9/5/2002	33.67	-0.88166	0.010145071
9/8/2014	284.50	1.787625	0.010083123
7/12/2012	102.06	-0.58358	0.010062851
4/11/2014	245.09	-0.71601	0.010052335
11/24/2015	863.01	10.21112	0.010040686
1/4/2012	76.98	-0.99274	0.010005458

8/17/2022	10601.79	91.05612	0.010000899
5/17/2007	115.17	-0.98438	0.00999348
8/28/2023	7374.15	180.3603	0.009956886
8/19/2004	40.66	-0.99383	0.00994199
4/28/2023	6591.92	-0.21418	0.009941903
11/29/2023	8388.55	74.49552	0.009914234
8/9/2007	111.11	0.125132	0.009912002
3/3/2011	98.76	-0.98404	0.00990926
3/6/2023	6189.13	6.542839	0.009908551
11/7/2017	820.53	-0.88146	0.009908293
11/7/2022	6922.18	7.01773	0.009901523
9/3/2015	863.36	10.12149	0.009899963
9/20/2013	77.63	-0.92322	0.009897907
8/17/2020	1011.08	9.282569	0.00989561
11/1/2013	98.33	0.264097	0.009882673
8/8/2013	77.79	-0.38397	0.009877777
4/20/2010	126.27	-0.98266	0.009874237
10/4/2023	7281.90	258.6216	0.009874174
11/21/2003	28.05	-0.9744	0.009855188
5/21/2018	1095.52	0.286549	0.009851218
2/5/2019	851.52	-0.90078	0.009846329
6/9/2022	8582.26	9.276347	0.009832732
6/3/2019	835.15	-0.04857	0.009809645
7/2/2020	877.78	26.84322	0.009809426
12/13/2002	31.53	-0.99264	0.009798574
7/12/2021	4281.90	4.20789	0.009789598
6/26/2019	822.20	11.55284	0.009789091
3/13/2006	65.50	-0.92478	0.009778263
12/15/2017	870.72	13.01192	0.009772897
6/29/2005	62.14	-0.39343	0.009756131
6/1/2011	102.45	-0.90299	0.009754088
12/23/2015	1056.01	0.580004	0.009728563
1/5/2017	668.36	1.420151	0.009723182
12/10/2014	276.16	-0.54467	0.009719255
8/19/2019	606.51	20.22205	0.009704183
11/25/2003	28.58	-0.66061	0.00966998
10/4/2013	84.21	-0.04941	0.009659115
5/24/2012	88.59	0.051811	0.009657012

12/5/2011	84.22	0.23543	0.009649771
3/3/2006	68.17	-0.21178	0.009647376
2/1/2012	86.49	-0.02832	0.009643975
6/19/2012	89.01	-0.98946	0.009610687
12/11/2023	8446.25	122.3055	0.009610547
11/14/2005	68.50	-0.14728	0.009600844
6/7/2013	80.33	-0.07688	0.009596753
4/30/2012	87.02	-0.96926	0.009584629
2/16/2021	2831.08	26.96084	0.009584625
10/15/2012	101.25	2.50138	0.009571395
11/26/2002	28.92	-0.96732	0.00955597
2/22/2016	884.84	0.26221	0.00955077
1/24/2017	701.03	-0.91482	0.009536698
5/27/2022	8230.13	76.85441	0.009523907
1/22/2007	105.71	0.166434	0.009522358
11/7/2007	90.63	0.310605	0.009516133
11/16/2005	69.15	-0.91106	0.009509544
11/29/2019	777.49	-0.135	0.009507821
4/12/2016	898.83	7.816433	0.009505479
10/3/2012	101.95	0.984719	0.009505148
12/15/2004	51.37	-0.91616	0.009504724
12/2/2016	612.72	18.07988	0.00948935
2/6/2009	32.11	-0.50073	0.009461553
8/4/2008	64.32	-0.96465	0.009447443
12/29/2020	1819.70	25.85451	0.009440889
7/7/2005	67.76	0.870143	0.009440734
4/15/2009	36.23	-0.97163	0.009434017
9/14/2020	1277.25	0.346217	0.009419017
2/12/2018	948.77	-0.88276	0.009416432
5/17/2022	8092.57	60.99938	0.009407511
1/3/2011	130.53	3.699527	0.009406604
10/29/2003	27.77	-0.89877	0.009362285
8/25/2014	274.37	-0.65267	0.009361394
7/26/2017	789.93	7.928178	0.009354119
11/22/2006	88.48	-0.13133	0.009343937
1/12/2010	101.85	-0.98367	0.009322169
10/18/2021	6237.38	208.9667	0.009321208
9/9/2003	29.71	-0.67746	0.009299889

9/8/2011	92.10	-0.98916	0.009285229
7/28/2022	8493.42	86.62198	0.009267299
2/21/2012	96.93	-0.98327	0.00926359
12/31/2021	5792.85	87.46533	0.009261936
3/20/2006	65.48	-0.30709	0.009247241
12/16/2009	94.50	-0.02764	0.009209014
5/25/2011	97.19	-0.97693	0.009205607
8/9/2021	4213.64	147.8615	0.009185374
11/24/2003	28.31	-0.63004	0.009184783
8/22/2013	76.51	-0.72247	0.009149969
7/16/2014	275.69	4.007474	0.00914834
7/20/2006	55.05	0.149012	0.009138478
9/1/2004	47.92	-0.4784	0.009132675
7/22/2013	91.86	-0.98434	0.009095325
12/9/2021	5867.29	55.21552	0.009083362
7/18/2012	104.37	0.044542	0.009069721
10/9/2012	99.92	0.624973	0.009032896
5/31/2005	61.49	-0.02605	0.009031038
9/4/2008	63.14	-0.23986	0.009019879
3/30/2012	83.06	-0.02801	0.009006645
4/16/2012	85.45	-0.89862	0.009004507
6/18/2020	842.86	8.839205	0.008996544
1/31/2012	85.66	1.126797	0.00898204
4/24/2009	40.28	-0.95897	0.008953696
4/11/2018	981.68	-0.79786	0.00895155
9/7/2021	4856.50	-0.37658	0.008859222
2/7/2024	7790.15	5.099728	0.008851576
9/14/2018	1277.13	0.095405	0.008844581
5/30/2018	1165.90	0.245787	0.00883975
3/21/2018	935.87	12.90997	0.008830244
11/26/2009	67.28	0.04268	0.008815604
3/14/2008	64.53	0.250904	0.00880915
10/28/2004	51.58	-0.40979	0.008806034
9/14/2011	87.40	0.058693	0.008801961
5/5/2006	82.55	-0.98998	0.00879767
11/8/2023	8242.90	0.060003	0.008780954
2/20/2024	7776.30	1.164968	0.008775843
5/18/2021	3591.88	-0.39779	0.008774401

4/3/2023	5964.54	-0.14994	0.008759626
12/1/2022	7016.64	86.11199	0.008758598
6/24/2013	80.55	0.23068	0.008742972
7/28/2008	65.45	-0.40289	0.008698207
1/24/2007	109.61	-0.06956	0.008684036
11/24/2010	117.81	-0.86656	0.008649689
4/30/2019	882.83	32.33147	0.008618361
8/13/2003	26.49	-0.99562	0.008583633
3/21/2023	6042.33	1.16752	0.00857074
2/8/2021	2787.67	3.693267	0.008570594
4/7/2015	593.97	21.35767	0.00856451
8/21/2003	26.57	-0.1256	0.008557362
6/7/2004	30.38	-0.66228	0.008551352
3/2/2012	89.96	-0.22338	0.008549042
9/11/2007	115.84	0.786808	0.008545615
2/22/2006	64.83	-0.94854	0.008533459
9/21/2020	1259.74	0.835652	0.008520483
2/20/2017	686.27	6.001741	0.008498416
5/26/2011	98.01	-0.65106	0.008485453
12/1/2014	280.89	-0.70987	0.008483533
2/24/2020	968.16	-0.22147	0.008480549
6/20/2018	1243.58	-0.78983	0.008475544
12/10/2021	5916.99	84.2716	0.008471563
9/28/2005	69.39	-0.92371	0.008470639
3/28/2019	909.54	7.282926	0.008469123
3/3/2010	109.81	-0.87581	0.008459419
12/19/2017	884.18	5.915289	0.008375836
4/22/2010	127.86	-0.98115	0.008345966
5/11/2022	6784.49	74.59191	0.008333652
6/20/2012	89.75	-0.90267	0.008329324
2/3/2020	922.15	0.665675	0.00832283
7/13/2015	553.62	24.73657	0.008317298
5/6/2003	21.51	-0.97855	0.008301832
11/7/2018	1002.72	-0.84764	0.008301156
1/31/2023	6581.11	56.26173	0.00829265
9/4/2007	114.93	0.060728	0.008292091
10/9/2007	108.35	-0.69408	0.008288061
2/10/2015	354.18	-0.9516	0.008278885

10/20/2022	7317.39	82.39933	0.008278362
5/23/2012	87.74	-0.12669	0.008276614
6/9/2011	100.47	-0.88426	0.00827646
9/18/2015	868.08	-0.79688	0.008272507
8/13/2021	4273.66	69.46707	0.00826813
6/27/2006	60.65	-0.89232	0.008264219
6/25/2015	563.23	-0.31784	0.0082565
12/9/2019	825.66	0.028937	0.008235828
12/30/2019	802.44	6.592158	0.008231855
2/26/2010	105.69	-0.98564	0.008225597
10/10/2023	7359.40	-0.16358	0.008219854
4/1/2022	8798.66	80.24352	0.008218088
6/17/2010	108.30	2.908328	0.008210113
3/12/2004	27.71	-0.64846	0.008201943
8/28/2006	78.83	-0.30871	0.008198646
5/16/2007	114.03	0.067911	0.008186504
4/20/2011	106.78	0.631208	0.00817602
8/24/2009	65.46	-0.90899	0.008149696
5/9/2017	719.24	0.460301	0.008138692
6/12/2015	492.53	6.235594	0.008138444
11/10/2005	68.07	0.888191	0.008123905
12/18/2003	36.05	-0.55865	0.008104404
5/28/2013	81.68	-0.89335	0.008077555
8/5/2016	765.90	0.059584	0.008071903
5/12/2017	722.83	-0.27015	0.00806498
12/5/2018	990.38	-0.8499	0.008064428
2/15/2023	6598.22	120.8666	0.008056974
6/29/2009	54.14	-0.21202	0.008056199
10/9/2009	68.71	-0.991	0.008050746
6/2/2023	7636.09	32.22585	0.008049009
6/2/2014	229.82	2.814239	0.00804861
7/13/2006	60.25	0.594246	0.008042961
10/31/2008	37.79	-0.565	0.008027868
11/19/2007	86.88	0.257304	0.008013534
9/15/2009	69.10	-0.92733	0.008004716
11/27/2018	950.86	41.54733	0.007996789
4/15/2003	22.35	-0.98326	0.007988101
8/30/2018	1335.34	10.93692	0.007986388

7/5/2010	111.87	0.606078	0.007946452
9/16/2009	69.65	-0.56998	0.007940701
12/20/2013	161.97	0.941708	0.007937538
12/2/2011	83.42	-0.89107	0.007934044
9/29/2017	765.78	-0.48503	0.007931695
11/17/2020	1487.02	12.10029	0.007911922
5/11/2007	113.51	0.102079	0.007905085
12/12/2012	103.00	0.232959	0.007899169
3/5/2013	83.54	-0.93628	0.007896729
7/10/2018	1311.09	4.79848	0.007889561
5/21/2014	226.11	-0.70451	0.007880337
8/17/2016	765.20	-0.8496	0.00786272
9/16/2021	5087.60	2.144901	0.007861673
12/16/2020	1617.73	0.2508	0.007821995
9/7/2018	1293.36	0.455594	0.007800407
2/18/2016	888.54	-0.89922	0.007789568
9/12/2022	8816.29	75.75839	0.007780602
12/2/2010	114.86	0.4624	0.007778269
9/29/2006	78.54	-0.91035	0.007768002
9/23/2015	876.03	0.40054	0.00776751
9/23/2019	625.50	0.081	0.007761483
11/8/2016	578.63	-0.89298	0.007757104
12/22/2021	5406.51	4.79511	0.00775594
1/23/2020	932.94	-0.6673	0.007753557
2/15/2021	2804.20	1.810827	0.00773754
2/6/2020	997.64	0.233656	0.007737176
7/13/2017	808.69	-0.29862	0.007729441
5/3/2018	1153.00	10.23659	0.00769424
5/11/2011	102.61	0.023128	0.007694238
10/12/2012	100.29	-0.12483	0.007672176
4/24/2007	114.60	-0.85948	0.007672176
7/4/2016	815.52	-0.00362	0.007657385
7/12/2019	818.48	-0.86453	0.007650703
10/13/2021	6041.72	7.061564	0.007647846
5/15/2020	749.45	-0.07956	0.007642899
6/25/2019	814.22	0.049297	0.007632631
7/19/2016	775.97	9.062736	0.007630511
7/10/2008	77.11	-0.97927	0.0076208

6/25/2021	3720.39	18.93176	0.007620081
12/31/2013	186.66	-0.80722	0.007610431
12/31/2018	968.23	31.26744	0.007603479
3/16/2009	30.01	-0.95812	0.007580452
4/19/2017	716.44	9.833313	0.007575265
3/28/2006	66.13	-0.9927	0.007573724
12/15/2023	9053.60	77.44456	0.00756197
3/10/2010	115.41	-0.86938	0.007527985
7/6/2020	883.57	8.80044	0.007525925
11/29/2007	90.16	-0.90481	0.007515986
1/5/2018	947.08	-0.86156	0.007512329
11/18/2022	6840.97	71.20951	0.007511078
12/18/2009	94.74	0.338606	0.007502955
7/18/2008	70.77	0.332625	0.007498671
7/16/2009	53.11	0.750758	0.007494832
9/25/2002	30.33	-0.63138	0.007486648
5/29/2013	82.29	1.526445	0.007478734
6/17/2004	32.57	-0.95053	0.007470349
10/4/2016	658.40	-0.92212	0.007457388
12/6/2023	8454.55	149.858	0.007441546
7/31/2009	56.04	-0.34686	0.007439902
5/7/2013	85.81	-0.69418	0.007428168
10/28/2014	280.57	3.772443	0.007423628
6/2/2009	58.79	-0.31943	0.007414524
10/17/2011	86.38	-0.16725	0.007411057
7/13/2011	103.73	-0.86919	0.007405809
6/4/2020	793.00	24.84005	0.007405151
2/11/2004	30.69	-0.99579	0.007399529
9/18/2023	7288.15	70.80499	0.007394967
12/31/2009	101.50	2.037862	0.007391512
11/28/2008	33.41	0.012243	0.007373632
6/21/2004	33.01	-0.69133	0.007371356
9/25/2007	106.93	-0.98274	0.007362819
1/13/2023	6193.69	53.96233	0.007358785
7/6/2010	112.69	-0.83295	0.007358178
3/16/2017	674.61	-0.23437	0.007346979
7/15/2020	881.11	-0.68776	0.007345561
4/6/2021	2821.86	82.98498	0.007335882

1/19/2009	33.60	-0.47861	0.00733192
4/5/2005	64.44	-0.92991	0.007299281
1/14/2019	919.41	6.925686	0.007276889
5/18/2007	116.00	-0.09467	0.007266787
4/12/2010	128.13	1.067882	0.007240759
7/31/2006	61.96	-0.9218	0.007236168
1/21/2016	792.42	2.173242	0.007230876
6/6/2014	249.72	1.851048	0.007220805
7/12/2013	87.59	-0.50903	0.007205244
2/11/2014	178.40	-0.78156	0.007201362
6/21/2019	816.69	4.006178	0.007196649
12/23/2013	163.14	6.226835	0.007184409
6/5/2003	22.57	-0.99631	0.00718386
3/17/2023	6111.09	69.90027	0.007178881
4/27/2012	86.19	-0.86725	0.007178158
9/30/2016	649.31	-0.10073	0.00716161
6/14/2017	722.04	12.34161	0.007155845
1/28/2005	54.12	-0.11784	0.007138426
8/27/2008	61.35	-0.78378	0.007103024
10/9/2014	283.73	-0.61784	0.00709684
4/25/2017	742.44	-0.79148	0.007085121
5/28/2021	3560.49	140.2088	0.007074986
2/6/2003	25.21	-0.96782	0.007074028
2/29/2016	783.56	-0.08471	0.00707346
10/27/2015	856.08	-0.85324	0.007072731
12/16/2021	5833.23	67.93009	0.007064359
3/20/2012	84.63	0.124575	0.007058119
7/8/2008	75.25	-0.14275	0.007054381
5/21/2012	87.78	-0.95243	0.00704741
1/4/2021	1845.20	1.942058	0.007039857
10/15/2019	627.18	5.482012	0.007039162
1/31/2013	96.76	-0.84592	0.007039098
8/27/2019	627.95	-0.28384	0.007030165
12/18/2017	876.84	2.162059	0.007028901
11/18/2014	277.30	3.450476	0.00701299
9/8/2008	62.31	-0.92176	0.006993255
7/10/2017	796.40	0.19894	0.006987919
12/20/2016	664.25	22.70981	0.006963736

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1/9/2024	8643.60	14.7427	0.006925463
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1/30/2009	32.88	-0.94486	0.006912574
7/15/2015	596.39	-0.22542	0.006910281
7/29/2016	769.96	-0.89828	0.006891827
2/9/2022	7569.50	226.9937	0.006841199
2/18/2004	33.20	-0.94876	0.006835891
12/8/2016	647.95	-0.1342	0.006811971
5/11/2020	748.39	-0.89426	0.006804905
3/14/2022	7077.83	4.264283	0.006803569
8/3/2018	1344.50	0.06265	0.006785519
7/2/2018	1265.23	0.621564	0.006780484
8/30/2017	780.26	-0.20239	0.006773357
12/3/2018	978.24	0.868991	0.006737807
5/18/2015	523.40	-0.38664	0.006730007
11/13/2017	853.34	0.052399	0.00672033
6/20/2019	810.86	32.28505	0.006715136
2/18/2003	24.36	-0.77079	0.006653315
7/30/2010	106.28	-0.86338	0.006639272
7/27/2016	777.91	-0.30186	0.00663856
5/11/2018	1114.25	40.46406	0.006635019
7/16/2003	26.87	-0.9751	0.006634531
8/26/2020	1079.35	-0.8648	0.006632549
7/11/2022	7983.41	0.100789	0.006611919
10/24/2022	7252.44	8.884822	0.006610431
10/25/2019	733.70	7.661256	0.006609401
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2/23/2022	6519.18	10.56293	0.00653871
5/26/2015	563.80	-0.91518	0.006530304
1/24/2023	6646.74	6.082104	0.00652091
11/20/2018	938.53	-0.3156	0.006512593
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6/8/2005	64.58	-0.34107	0.006498753
10/25/2012	98.00	-0.65282	0.006498001
9/11/2014	282.27	-0.70079	0.006480723

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7/12/2007	122.15	3.052462	0.006455216
6/1/2004	30.14	-0.00107	0.006451838
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1/22/2020	925.77	-0.86118	0.006441851
5/4/2023	6669.02	7.157158	0.006416146
1/10/2020	817.57	0.018794	0.006404546
7/12/2017	802.48	-0.06959	0.006404505
8/28/2015	862.50	0.184428	0.006394555
5/28/2020	728.20	-0.90575	0.006391422
5/5/2022	7725.97	0.120349	0.006391045
2/18/2022	6896.04	75.34827	0.006374903
6/21/2012	90.32	-0.98764	0.006372718
9/14/2023	7310.65	86.30636	0.006366665
12/9/2011	83.74	2.272883	0.006364672
7/30/2003	25.58	-0.9689	0.006333119
6/17/2019	822.53	12.70182	0.006326895
7/10/2006	60.03	-0.40403	0.006321617
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8/26/2010	101.97	-0.96494	0.006307076
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6/11/2020	857.07	-0.88264	0.006278282
10/6/2023	7302.75	90.16203	0.006276498
10/17/2006	80.11	-0.91474	0.00626222
2/22/2018	939.54	10.67924	0.006252052
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1/1/2019	974.25	11.97008	0.006222997
9/15/2005	75.12	0.848907	0.00619989
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3/26/2010	130.60	1.135419	0.006190553
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11/26/2015	868.35	-0.86112	0.006189496
1/19/2023	6252.63	184.677	0.006187253
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3/20/2018	927.68	17.93264	0.006178489
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12/22/2005	72.75	0.336018	0.006163957
1/31/2005	54.45	-0.53786	0.006163184

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11/5/2003	29.06	-0.99224	0.006131336
6/11/2021	3747.16	14.19621	0.006123592
4/15/2014	246.58	-0.64653	0.006117761
4/23/2020	697.61	9.75208	0.006113964
3/17/2006	64.88	-0.91739	0.00611346
11/7/2019	785.39	8.379357	0.00610964
1/19/2012	83.74	1.691057	0.00610858
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9/18/2019	614.99	10.57588	0.006068229
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11/30/2006	89.51	0.881169	0.006003479
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6/28/2012	92.78	-0.90921	0.00597159
12/21/2015	1021.92	13.71269	0.00596393
4/10/2006	69.46	-0.19197	0.005958355
4/24/2012	85.96	-0.98824	0.005949488
9/26/2023	7310.90	77.33269	0.005937175
6/29/2012	93.33	1.848444	0.005936131
6/18/2004	32.77	-0.6152	0.005931468
5/15/2013	85.15	-0.16089	0.005927658
3/24/2011	101.48	0.284465	0.005927037
9/7/2006	79.00	-0.21218	0.005894335
3/21/2007	100.28	-0.86815	0.005893842
8/24/2016	760.56	8.556701	0.005890533
1/6/2012	79.58	0.269114	0.005890095
7/1/2005	62.71	-0.99055	0.005885256
2/16/2023	6636.72	22.5286	0.005834608
1/6/2015	282.07	-0.96188	0.0058331
9/7/2023	7399.05	107.3974	0.005824965
11/24/2005	68.26	-0.33137	0.005809696
1/4/2010	102.09	-0.98641	0.005792675
2/16/2024	7513.45	9.334832	0.005789671
5/15/2017	727.00	0.09539	0.005774553
1/17/2017	663.69	-0.92413	0.005759888

9/9/2022	8748.22	138.8124	0.005749207
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7/28/2017	822.23	35.34619	0.005729774
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1/15/2018	983.23	8.962462	0.005682194
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9/14/2012	100.71	0.447065	0.005664436
9/22/2009	69.59	-0.16125	0.005664052
1/23/2012	82.97	-0.98959	0.005648236
6/28/2022	7974.19	0.046003	0.005643466
6/19/2023	7623.49	62.06541	0.005634695
6/27/2007	120.88	-0.83293	0.005628923
9/16/2016	723.53	5.63397	0.005606881
2/11/2010	109.06	0.260173	0.005601938
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7/20/2012	106.84	0.349036	0.005544271
6/12/2013	79.19	-0.98923	0.005540335
10/12/2023	7355.30	11.07441	0.005495442
8/30/2019	609.16	4.970218	0.005486452
3/25/2011	102.03	0.17782	0.005485677
11/13/2007	86.63	-0.9884	0.005485299
2/15/2024	7470.20	84.97911	0.005471447
11/22/2007	86.88	-0.90356	0.005469227
12/22/2017	900.89	0.036394	0.005464503
7/1/2020	869.26	7.016246	0.005460881
5/14/2010	108.44	-0.89161	0.005451611
8/13/2020	1000.39	9.274302	0.005422284
10/23/2012	97.37	2.61248	0.005406657
8/4/2003	26.95	-0.45731	0.005405444
1/18/2005	49.67	-0.98419	0.005401876
4/26/2021	3141.73	4.54094	0.005399145
5/28/2015	567.00	-0.92949	0.005398649
7/18/2022	8041.01	7.436436	0.005390391

3/5/2020	953.13	0.446621	0.005386481
1/2/2017	658.87	16.58941	0.005372925
7/14/2004	37.46	-0.57059	0.005371792
9/28/2011	87.23	-0.87674	0.005371238
9/14/2016	707.67	7.904009	0.005366614
11/24/2011	79.48	1.613115	0.005359109
12/20/2002	30.41	-0.9956	0.005322144
11/11/2022	6908.34	65.88915	0.005313459
12/4/2012	103.28	-0.98441	0.005309202
5/3/2023	6626.50	-0.1265	0.005298622
6/28/2023	7586.15	72.06609	0.005294016
12/5/2012	103.83	-0.9632	0.005280786
2/3/2021	2821.41	2.120308	0.005277647
7/20/2020	904.21	-0.88404	0.005234424
6/12/2023	7797.37	0.032348	0.005231807
7/5/2023	7553.05	4.972205	0.005223722
9/19/2018	1264.70	1.299893	0.005203656
3/18/2015	549.90	0.137518	0.005191705
11/22/2016	483.42	15.53557	0.005188133
3/25/2009	29.23	-0.99498	0.005174444
10/28/2021	5821.97	98.65388	0.005172888
3/24/2005	58.42	-0.93281	0.005164986
9/30/2015	869.44	2.16731	0.00515954
10/22/2014	274.50	1.326005	0.005158118
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1/19/2017	710.17	-0.01383	0.005148685
4/20/2017	720.12	7.428972	0.005142637
4/25/2013	85.43	1.89809	0.005133355
3/19/2009	29.48	-0.70831	0.005131399
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5/6/2009	44.27	-0.94552	0.005125952
11/6/2017	812.48	-0.89233	0.005125343
6/27/2023	7546.20	5.853216	0.005121401
5/22/2018	1101.12	-0.84883	0.005113507
9/1/2023	7284.10	4.500778	0.00510549
8/10/2018	1324.19	3.816767	0.005077364
12/12/2014	274.91	3.331112	0.005067079
8/7/2008	63.47	-0.92661	0.005063976

5/10/2016	864.86	0.006923	0.005051961
2/22/2019	858.92	-0.85466	0.005051796
3/29/2023	5909.72	5.923646	0.005045361
9/12/2017	853.56	7.068639	0.005044531
7/19/2011	105.79	-0.88949	0.00503128
12/20/2018	957.22	8.978499	0.005031089
8/27/2012	95.93	1.83284	0.005028453
12/5/2008	33.86	-0.65881	0.005024932
3/4/2011	99.25	-0.00042	0.005010465
3/16/2011	99.29	0.355828	0.005008373
2/14/2008	73.23	-0.14235	0.004988694
5/10/2012	85.39	-0.00223	0.00498597
4/26/2012	85.58	-0.92237	0.00497509
10/1/2018	1102.35	0.217573	0.004973988
12/26/2017	905.37	11.29259	0.004964418
2/26/2008	73.65	-0.57274	0.00496025
1/22/2014	172.38	-0.05042	0.004957523
2/7/2014	181.53	-0.97624	0.004955316
10/30/2023	7639.25	10.12785	0.004952892
1/27/2017	686.50	8.844703	0.00494961
9/29/2005	69.73	-0.8641	0.004940688
6/4/2015	513.11	-0.9299	0.004939395
9/4/2023	7319.80	132.6473	0.004901046
10/11/2004	54.77	-0.9926	0.004896071
9/11/2023	7402.15	63.52738	0.00488036
10/19/2010	114.71	2.45517	0.004876246
9/12/2002	33.20	-0.43252	0.00487317
5/23/2005	58.51	-0.93521	0.00486979
10/6/2015	902.99	9.830453	0.004863531
1/24/2012	83.38	-0.98642	0.004850565
11/4/2021	6140.44	60.80391	0.004846435
6/7/2011	99.35	2.271796	0.004795639
12/26/2002	30.37	-0.53858	0.004795119
11/30/2009	65.81	-0.31629	0.004787496
11/12/2012	96.26	-0.90148	0.004782525
1/3/2019	977.05	7.155952	0.004781311
6/18/2007	119.80	-0.8315	0.00477877
3/20/2017	710.96	1.513418	0.004778676

10/13/2014	282.87	1.788054	0.004761618
3/13/2007	101.46	0.133088	0.004761134
2/29/2012	89.54	-0.07564	0.004753949
11/2/2012	96.87	-0.90721	0.004752211
12/29/2015	1043.91	-0.86488	0.004740713
6/15/2023	7725.98	7.465768	0.004729071
1/28/2020	912.61	-0.32125	0.004720325
7/18/2018	1344.55	-0.78442	0.0047152
12/30/2022	6237.01	-0.18373	0.004715167
2/1/2024	7640.90	0.226047	0.004700762
4/21/2023	6232.14	67.05567	0.00469482
12/4/2006	91.57	0.067382	0.00468861
11/15/2007	85.79	-0.90359	0.004682609
7/8/2020	889.92	9.324764	0.004677302
11/16/2007	86.19	-0.12959	0.004661145
10/8/2012	99.03	-0.92156	0.004647927
9/30/2020	1262.44	-0.07271	0.004644598
8/1/2018	1361.44	14.55443	0.004621228
3/13/2012	87.53	-0.68496	0.004619671
7/1/2014	277.82	2.577903	0.004612465
9/21/2006	77.65	-0.21535	0.004607104
6/27/2011	98.96	-0.88473	0.004604363
9/14/2017	858.55	9.964669	0.004599766
9/10/2013	78.30	-0.90895	0.004593606
10/28/2015	860.01	9.283509	0.004591919
3/27/2012	83.63	0.557051	0.004580197
6/26/2009	53.71	-0.94152	0.004574086
1/22/2019	918.36	0.2511	0.004566813
4/11/2017	734.04	-0.08239	0.004563498
8/4/2017	799.96	6.101223	0.00455212
6/25/2010	112.65	-0.91131	0.004543982
6/26/2018	1270.22	-0.81783	0.004542302
5/19/2023	6972.69	79.1813	0.004538552
7/11/2013	86.96	-0.91102	0.004536449
1/19/2018	977.30	44.29687	0.004500019
5/26/2003	21.58	-0.99711	0.004497675
10/16/2023	7477.05	9.013432	0.004473525
5/22/2020	746.70	-0.78749	0.004471445

5/24/2021	3513.70	37.05915	0.004458614
12/6/2006	92.32	-0.65409	0.004455575
12/24/2014	266.89	-0.95601	0.00444627
3/16/2023	6067.53	206.9689	0.004443172
2/27/2004	29.18	-0.63332	0.004434526
6/6/2013	79.57	0.23593	0.004406603
8/14/2009	64.38	-0.40069	0.004402656
6/16/2010	107.42	0.389729	0.00439811
9/20/2006	77.29	-0.88208	0.004396173
1/12/2017	655.46	7.529478	0.004395026
8/23/2013	76.85	-0.88933	0.004387125
1/23/2017	694.40	-0.89254	0.004384752
2/24/2023	6462.19	0.110691	0.00437195
1/3/2022	5818.17	173.5664	0.004371127
9/4/2002	33.33	0.119524	0.004366995
10/15/2003	29.77	-0.96833	0.004345435
1/4/2018	940.02	-0.0432	0.004325693
12/4/2018	982.46	24.06749	0.004316538
7/28/2004	39.19	-0.84485	0.004273558
6/24/2014	252.60	1.731418	0.004270547
2/13/2013	92.48	-0.98851	0.004264215
7/20/2022	8050.69	71.14793	0.00425773
8/10/2007	111.59	0.764897	0.004253418
6/24/2005	63.23	-0.3905	0.004238649
10/17/2007	103.73	2.385514	0.004223082
5/12/2004	30.64	-0.98153	0.004221673
12/3/2020	1659.12	0.953157	0.004215451
6/23/2020	849.46	-0.11949	0.004214485
4/6/2018	964.73	-0.84029	0.004214403
3/15/2023	6040.69	-0.01431	0.004214402
3/3/2023	6128.41	21.14934	0.004211037
8/5/2014	276.69	1.238763	0.004205584
6/5/2007	123.59	-0.02533	0.004195566
4/21/2010	126.80	-0.55212	0.004190959
9/4/2014	283.12	-0.64462	0.004190544
1/7/2020	796.66	7.013154	0.004189952
9/25/2012	99.42	-0.87425	0.004186897
10/31/2017	790.59	13.57653	0.004185824

6/24/2009	54.24	-0.95988	0.004179603
8/27/2018	1351.90	11.27937	0.00415825
8/3/2007	110.10	-0.96041	0.004144565
2/11/2021	2780.90	2.549955	0.004144111
11/20/2019	783.36	6.318295	0.004137389
8/30/2007	107.04	-0.60057	0.004092183
12/26/2014	267.98	-0.96233	0.004086303
8/11/2023	7113.75	88.88149	0.00408624
8/29/2006	79.15	-0.71268	0.004066
1/2/2015	275.46	-0.62967	0.004058175
6/28/2017	743.82	7.791719	0.004029078
1/27/2012	84.60	-0.99007	0.004022077
10/10/2022	8517.43	8.298446	0.003994176
2/7/2018	916.01	-0.88673	0.003973055
11/13/2023	8086.80	44.74886	0.003941627
1/10/2014	176.77	1.046284	0.003940022
10/21/2011	86.38	1.56666	0.003938809
1/15/2009	33.66	-0.99643	0.003928587
8/11/2022	9424.77	325.828	0.00392647
11/19/2003	28.84	-0.96058	0.003923741
9/2/2016	731.53	13.12643	0.003904271
10/29/2004	51.78	-0.46116	0.003879995
2/4/2013	96.10	-0.78825	0.003874311
2/19/2015	453.86	7.736256	0.00386934
10/19/2004	51.95	-0.34563	0.003867337
7/4/2013	79.39	-0.91331	0.003862178
4/5/2019	915.75	10.59393	0.003848472
10/6/2006	78.99	-0.01027	0.003846844
7/8/2013	79.81	-0.89258	0.00384194
5/5/2020	742.90	-0.1842	0.003840646
3/12/2019	910.63	29.67082	0.003817866
10/7/2002	29.69	-0.96403	0.0038104
7/31/2017	825.36	-0.76907	0.00380749
5/31/2021	3574.02	51.37323	0.00380197
11/8/2005	68.24	-0.98957	0.003782256
2/14/2023	6545.49	79.71598	0.003781152
6/17/2013	81.09	-0.04485	0.003780925
11/16/2011	84.90	-0.98858	0.003756658

5/29/2023	7436.65	-0.13924	0.003729685
1/4/2024	8639.65	-0.04927	0.003729352
12/18/2023	9087.35	9.777661	0.003727799
5/29/2019	843.17	9.988805	0.003727571
6/26/2013	76.73	-0.97138	0.003710116
3/23/2021	2680.65	2.725022	0.003709628
9/7/2016	719.63	8.664199	0.003707692
8/29/2005	74.46	-0.18984	0.00369727
12/5/2006	91.91	-0.81407	0.003694217
6/15/2015	494.34	4.065395	0.003690411
1/12/2007	97.59	-0.64711	0.003662549
6/30/2014	276.55	2.162639	0.00365468
1/16/2012	87.44	-0.98741	0.003647135
11/15/2022	6946.20	7.420764	0.003641477
12/17/2019	824.89	-0.00076	0.003634029
6/18/2019	825.52	7.019317	0.003633863
9/17/2010	102.94	-0.88991	0.003618031
3/19/2019	935.06	0.03788	0.003615421
4/18/2016	900.94	-0.0351	0.003606361
2/21/2018	933.71	-0.87005	0.00359284
8/1/2023	7185.05	66.10106	0.003582689
10/15/2007	107.08	-0.84704	0.003577574
2/9/2017	700.05	6.943771	0.003576878
10/21/2013	88.13	-0.94148	0.003567785
11/4/2020	1505.95	0.666625	0.00356252
4/22/2016	903.60	-0.89557	0.003544008
8/1/2022	8652.77	9.387215	0.00351553
6/15/2016	833.02	0.065794	0.003509876
10/6/2017	781.60	8.206017	0.003505854
1/30/2012	84.90	-0.98897	0.003505197
1/29/2024	7694.00	89.42054	0.003501966
5/17/2012	85.09	-0.98719	0.003497506
2/7/2023	6640.44	6.850216	0.003493582
6/22/2020	845.89	12.74628	0.00348607
8/4/2006	61.54	-0.93913	0.003484596
4/13/2018	1010.87	-0.86536	0.003458103
6/26/2023	7507.75	108.5149	0.003448273
9/14/2009	68.55	-0.95227	0.003442184

10/15/2020	1436.21	25.62823	0.003426618
11/9/2004	53.94	1.272598	0.003412641
6/25/2003	23.73	-0.97173	0.003403908
2/28/2019	839.61	-0.11275	0.003402025
11/15/2018	946.31	0.155151	0.003370454
5/9/2019	819.21	-0.48955	0.003370315
12/18/2020	1604.88	0.066384	0.003342114
11/20/2020	1504.97	0.70293	0.003335108
4/4/2016	883.76	6.683409	0.003334067
9/7/2007	115.02	-0.98344	0.003329882
11/9/2022	6945.05	4.060353	0.003303958
8/23/2018	1372.44	6.738757	0.0032948
1/13/2014	177.35	-0.69965	0.003291561
8/14/2019	590.47	10.52505	0.003274175
12/6/2004	51.23	-0.00227	0.00326588
12/9/2004	51.35	-0.94371	0.003258432
4/12/2019	912.20	0.086689	0.003235101
5/26/2016	839.43	12.46503	0.003233537
6/30/2005	62.34	-0.57495	0.003220574
12/11/2013	146.67	0.846029	0.00321444
6/18/2008	79.45	-0.89543	0.0032133
8/4/2016	759.77	-0.14359	0.003202061
3/18/2016	887.15	8.212487	0.003190094
8/23/2012	96.30	-0.10056	0.003181981
2/5/2007	107.07	-0.42071	0.003169729
1/6/2014	184.82	1.258466	0.003158027
5/10/2006	81.83	-0.98689	0.003151816
4/26/2023	6241.92	-0.14511	0.003133358
8/25/2023	7301.45	6.685385	0.003132489
1/8/2018	950.04	8.570188	0.003131807
6/28/2011	99.27	2.194552	0.003125092
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8/5/2021	4209.94	37.99294	0.003104851
5/18/2010	107.97	0.066767	0.003095255
9/24/2010	101.21	-0.88662	0.003065068
7/9/2020	892.62	0.297917	0.003031442
2/3/2017	687.73	31.11539	0.003026749
3/12/2003	21.41	-0.97619	0.003016477

7/17/2020	899.50	0.034962	0.003007982
12/4/2017	869.12	-0.89894	0.002987991
4/11/2022	8599.59	7.261457	0.002987899
1/1/2016	1040.93	12.35636	0.002985565
9/28/2006	77.94	0.151981	0.002978857
5/21/2008	67.65	-0.92084	0.002964294
10/14/2015	854.62	8.905464	0.002958072
4/12/2012	86.28	-0.68978	0.002954617
11/19/2014	278.12	-0.55413	0.002949526
9/13/2019	623.76	6.199657	0.002943459
9/13/2011	86.64	-0.98608	0.002942473
4/25/2023	6222.42	57.37703	0.002918601
8/2/2010	106.59	-0.85269	0.002909948
9/21/2016	723.60	31.56587	0.002908795
4/23/2003	22.22	-0.97062	0.002907003
6/20/2017	756.36	6.590764	0.002906453
6/8/2011	99.64	0.533449	0.002905048
7/24/2008	64.98	1.330077	0.002903798
11/7/2002	27.89	-0.95996	0.002895174
3/28/2017	696.46	6.278801	0.002887711
2/15/2012	95.68	1.346489	0.002886393
8/20/2004	40.78	-0.94533	0.002871333
6/29/2017	745.94	13.13165	0.002852789
11/16/2004	52.78	-0.93263	0.002851536
6/29/2016	783.47	8.522645	0.002841498
10/5/2011	82.27	0.374144	0.002840435
4/18/2005	59.87	-0.92844	0.002793079
6/8/2016	836.72	0.042582	0.002771425
10/24/2017	802.55	9.747971	0.002764655
8/30/2005	74.67	-0.60106	0.002762157
1/1/2014	187.17	0.663939	0.002757449
1/20/2011	112.49	0.497862	0.00275699
9/8/2005	75.10	-0.98783	0.002746552
1/11/2023	6168.44	-0.04933	0.002742089
3/8/2022	6488.53	66.57793	0.002738562
8/21/2012	96.02	1.700762	0.002734204
6/30/2004	35.55	-0.64893	0.002724918
6/9/2010	101.26	-0.98811	0.002716724

6/2/2022	8518.64	241.9253	0.002690097
12/15/2008	35.07	-0.44688	0.002689601
8/11/2008	63.40	-0.78125	0.002677607
12/4/2014	289.82	-0.70872	0.002672666
8/12/2020	994.99	40.11552	0.002668866
2/24/2003	24.20	-0.96881	0.002668511
7/22/2016	775.95	10.94682	0.002651678
3/23/2006	64.95	-0.93134	0.002646314
4/3/2018	945.99	9.681328	0.002644599
6/7/2012	88.57	-0.132	0.002637949
5/9/2011	102.03	-0.85291	0.002633773
12/13/2016	693.68	-0.87203	0.002629007
12/23/2021	5420.68	-0.29876	0.002620266
6/21/2023	7730.15	93.85985	0.00261246
11/30/2011	81.49	0.579755	0.002606228
10/1/2004	51.58	-0.93615	0.002593203
5/16/2019	807.87	14.60567	0.002590689
11/23/2004	51.77	-0.49092	0.002583639
1/15/2013	101.69	0.196355	0.002580994
4/23/2013	85.00	-0.88211	0.002573371
6/16/2017	721.01	12.73752	0.002561351
11/19/2004	52.48	-0.37337	0.002548534
3/23/2012	83.76	-0.98868	0.002535521
8/30/2023	7402.05	9.272538	0.002532686
6/7/2017	720.57	8.523126	0.002530577
12/29/2011	75.66	-0.90824	0.002525933
9/6/2017	824.63	-0.06904	0.002518339
7/7/2020	885.78	-0.86866	0.002507886
11/28/2022	6744.08	69.22356	0.002507452
11/6/2012	96.04	0.515715	0.002505185
9/3/2009	63.36	-0.77294	0.002480417
9/2/2014	279.05	-0.95968	0.002448494
3/10/2022	6920.28	101.4557	0.002438137
5/16/2008	67.54	-0.34267	0.002427498
8/23/2010	102.76	0.165799	0.002413382
6/5/2012	88.14	-0.68336	0.002408831
9/1/2014	278.37	-0.96231	0.002372545
2/2/2022	7386.67	6.85882	0.002364396

2/9/2018	939.92	33.09826	0.002359826
7/8/2003	27.57	-0.00117	0.002341759
4/6/2004	27.60	-0.99559	0.002339384
1/2/2023	6251.39	6.837535	0.002306749
1/1/2020	797.62	-0.12506	0.002300385
4/1/2019	911.63	-0.00513	0.00229508
4/10/2019	916.32	0.123364	0.002283221
5/7/2019	815.70	23.34514	0.002273505
4/17/2009	33.51	-0.95771	0.002251257
7/6/2017	792.22	8.951467	0.002242027
10/16/2006	79.61	-0.98839	0.002241726
11/4/2022	6854.32	68.56974	0.002234273
9/27/2012	98.52	0.410458	0.002219208
4/20/2006	69.85	-0.92192	0.002213664
7/10/2020	894.60	-0.00135	0.002212761
11/24/2017	895.81	-0.80826	0.002212156
8/20/2021	4671.99	40.06885	0.002202318
5/14/2007	113.76	-0.8779	0.002196119
3/18/2019	931.69	7.962809	0.00219447
9/15/2010	103.95	-0.94699	0.002186486
1/7/2021	1960.81	21.29968	0.002180813
6/4/2012	87.93	-0.8176	0.00217293
2/27/2015	482.08	-0.48896	0.002172829
11/26/2018	943.32	9.679207	0.002167372
6/6/2012	88.33	-0.8914	0.002163008
6/7/2019	813.37	12.31131	0.002162888
8/22/2008	61.10	-0.36291	0.002159793
6/23/2011	95.91	-0.87902	0.002154394
10/27/2017	792.80	-0.89512	0.002142347
7/19/2023	7558.90	5.308075	0.002141116
9/9/2020	1198.29	38.41885	0.002133022
9/26/2002	30.40	-0.00106	0.002123293
12/27/2002	30.43	-0.99538	0.002120712
3/4/2022	6588.13	57.36106	0.00210976
6/28/2010	112.89	0.517377	0.002087525
9/12/2005	74.40	-0.9451	0.002078015
7/31/2018	1355.18	-0.8086	0.002069834
8/17/2023	7080.20	89.76445	0.002066363

10/20/2006	78.01	-0.13108	0.002058421
11/6/2007	89.77	0.153112	0.002028782
9/13/2013	77.85	-0.26552	0.002016025
7/20/2011	106.00	-0.61507	0.002002432
11/14/2014	275.37	2.213747	0.001984476
10/25/2011	85.68	-0.71904	0.001981595
9/22/2014	304.97	2.479259	0.00194085
5/31/2012	87.65	-0.26874	0.001936973
6/29/2007	119.87	0.966963	0.001934964
5/30/2005	60.94	-0.91257	0.001919339
2/13/2017	696.99	26.48472	0.001910642
3/29/2004	25.36	-0.35932	0.001908107
10/14/2008	39.58	-0.57028	0.001904916
2/22/2013	92.11	-0.98718	0.001898391
8/4/2023	7182.45	280.4411	0.00189711
3/19/2004	25.52	-0.73454	0.001896282
12/13/2007	96.14	-0.98683	0.001894345
9/20/2023	7301.90	-0.16428	0.001886624
1/12/2024	8737.25	10.36031	0.001886317
11/27/2019	769.10	7.275326	0.001882596
11/21/2012	92.94	-0.87244	0.001881501
5/17/2017	728.56	1.582087	0.001859643
10/31/2014	282.16	-0.69184	0.001855402
12/7/2015	915.62	8.085678	0.001846952
6/30/2011	100.78	-0.98544	0.001844565
11/14/2022	6920.99	67.00902	0.001831247
5/6/2011	101.77	0.251087	0.001826674
11/28/2011	81.34	-0.98502	0.001826313
12/24/2021	5430.55	63.60336	0.001821187
4/15/2013	84.06	-0.98879	0.001819892
11/2/2023	7496.90	5.219445	0.001803993
6/13/2018	1205.40	13.47216	0.00179976
8/17/2011	83.29	-0.91332	0.001783421
12/28/2018	960.92	-0.86778	0.001780573
9/25/2023	7267.75	7.00056	0.001778107
3/10/2016	908.41	0.262602	0.001759555
6/12/2017	719.47	-0.89414	0.001753266
5/12/2022	6796.33	4.455645	0.001746142

6/21/2018	1245.74	0.587277	0.001741368
6/30/2016	784.83	5.7635	0.001741311
9/12/2007	116.04	0.941317	0.00172585
7/12/2006	59.77	-0.99319	0.001723531
4/6/2022	8779.75	1.541145	0.001723454
5/12/2021	3455.04	2.787607	0.001720683
3/13/2019	912.20	8.913122	0.001719264
7/23/2013	92.02	-0.98517	0.0017054
1/16/2023	6204.21	184.3783	0.00169811
12/1/2008	33.47	-0.15718	0.001689424
8/9/2004	39.71	-0.82474	0.0016829
5/12/2014	226.58	2.083979	0.001681922
1/9/2006	73.47	-0.91118	0.001635631
12/20/2019	827.15	0.156604	0.001633558
5/3/2017	715.16	-0.05416	0.00163301
8/23/2016	756.10	17.7764	0.001606303
1/9/2004	40.27	-0.98476	0.001601986
3/31/2021	2641.51	30.12865	0.001599187
10/10/2013	84.86	-0.24912	0.001584798
5/9/2007	113.01	-0.87853	0.001577883
2/20/2018	930.36	0.029388	0.00157111
3/14/2016	903.80	28.16001	0.001563159
9/23/2002	30.99	-0.60217	0.001560767
9/1/2005	77.91	-0.91576	0.001542459
10/24/2018	924.82	14.11191	0.001541293
8/25/2008	61.20	-0.18389	0.001539202
7/14/2008	74.99	2.47041	0.001507653
5/27/2003	21.61	-0.33663	0.00149262
9/9/2002	32.57	-0.56949	0.001485323
9/18/2013	75.66	-0.98377	0.001481072
8/18/2021	4661.73	61.44685	0.001474013
5/29/2008	74.65	0.054715	0.001463094
10/4/2005	70.78	-0.98527	0.001455482
8/27/2021	4806.30	3.881245	0.001450089
1/16/2018	984.65	-0.83482	0.001436375
11/23/2021	5961.12	100.9483	0.001434597
5/4/2005	58.47	-0.00199	0.001428447
5/24/2005	58.59	-0.4347	0.001425323

2/2/2011	103.64	-0.87278	0.001394409
10/10/2017	814.69	-0.17375	0.001388883
1/17/2018	986.01	6.718819	0.001386524
4/26/2010	127.74	-0.83414	0.001382457
11/28/2019	770.16	8.68756	0.001377988
7/5/2013	79.50	-0.98955	0.001373831
1/31/2024	7605.15	27.42733	0.001362787
12/30/2014	267.53	2.400095	0.001360671
9/5/2006	78.68	0.172486	0.001359918
4/28/2008	67.11	-0.99038	0.00135621
5/24/2023	6977.75	285.0533	0.001338488
2/19/2003	24.39	-0.97395	0.00132195
3/20/2019	936.30	7.379901	0.001319119
8/13/2007	111.73	-0.98202	0.001303176
1/18/2023	6214.18	74.7449	0.001302981
10/4/2011	82.04	-0.87847	0.001292438
3/9/2017	675.07	5.878862	0.001279801
5/27/2011	98.14	-0.89203	0.001262183
3/26/2019	908.97	-0.87689	0.001254345
8/29/2023	7383.35	73.26763	0.001247628
3/17/2011	99.42	0.439463	0.001245622
10/7/2005	69.06	-0.91919	0.001242662
9/13/2017	854.62	-0.8782	0.001241002
8/21/2023	7016.80	4.205664	0.001234263
7/16/2018	1347.92	0.690436	0.001233438
7/11/2017	797.38	13.65698	0.001229595
2/3/2005	54.40	-0.48485	0.001227623
8/22/2007	105.61	-0.87278	0.001206198
6/14/2016	830.11	8.32599	0.00119941
6/12/2012	89.01	-0.03457	0.001191125
2/11/2013	92.20	0.263158	0.001184405
8/11/2005	72.99	-0.73069	0.001175642
8/19/2014	271.03	2.939951	0.001175112
10/12/2009	68.79	-0.89879	0.00114099
12/15/2016	679.64	22.66084	0.001133632
11/18/2003	28.72	-0.98126	0.001122397
11/24/2020	1532.78	3.416026	0.001121229
1/30/2015	347.10	0.557275	0.001113988

2/20/2014	222.89	2.452228	0.001105757
8/10/2006	64.56	-0.42446	0.001104093
1/19/2011	112.18	2.838601	0.001103756
5/20/2004	29.22	-0.96523	0.001103479
11/4/2015	840.42	7.444065	0.001101911
10/11/2012	99.53	-0.03035	0.001097146
1/2/2008	102.64	0.186345	0.001063668
11/27/2007	86.52	1.804575	0.001051597
4/22/2004	30.85	-0.6267	0.001044795
5/8/2006	82.64	-0.93999	0.001038292
7/27/2018	1377.14	18.56734	0.001034527
5/2/2008	70.38	-0.98998	0.00103438
8/22/2023	7024.05	80.94372	0.001033235
4/4/2013	85.72	-0.30352	0.001019342
6/4/2007	123.07	-0.87327	0.001013838
8/7/2020	971.11	10.45247	0.001011163
5/16/2012	84.79	0.688582	0.001000083
12/20/2004	50.22	-0.99195	0.000997279
4/17/2023	6240.83	58.58701	0.000994634
8/13/2010	104.73	0.393152	0.000985324
1/25/2008	75.18	-0.14316	0.000968385
6/1/2012	87.74	0.67597	0.000966831
11/30/2004	52.35	-0.93143	0.000956497
11/15/2019	763.51	0.059261	0.000947384
4/21/2017	720.80	6.565251	0.000939103
1/9/2007	95.28	-0.8833	0.000935437
5/8/2019	816.45	0.312775	0.000930684
9/12/2019	621.93	4.598705	0.000930332
12/6/2010	111.08	1.688872	0.000928739
4/30/2009	41.31	-0.84977	0.000911833
7/30/2014	275.00	-0.64592	0.000909681
7/20/2016	776.67	5.752337	0.000901717
10/22/2010	115.02	0.050104	0.000896915
3/5/2010	109.53	0.067999	0.00089535
1/9/2013	102.56	-0.9864	0.00085152
7/7/2023	7541.65	67.23074	0.000836033
9/19/2007	110.53	-0.98571	0.000822758
6/24/2022	7733.72	0.163709	0.000808992

2/8/2023	6645.75	5.637958	0.000799434
8/14/2020	1001.17	10.82736	0.000784363
5/14/2013	84.65	-0.33734	0.000773922
4/15/2010	127.74	1.537425	0.000767522
6/19/2009	50.34	-0.54714	0.000748153
12/7/2010	111.17	4.061819	0.000742514
4/25/2003	21.96	-0.99737	0.000733671
9/29/2022	8363.04	116.4752	0.00073012
5/30/2006	71.19	2.180881	0.00072328
3/26/2003	22.38	-0.99741	0.000720161
1/5/2024	8645.85	71.26508	0.000717531
10/13/2010	119.64	-0.55886	0.000689504
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10/14/2020	1431.31	10.62937	0.000651582
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7/23/2021	4194.88	0.507503	0.000635711
2/12/2021	2782.67	1.454509	0.000634911
4/24/2018	1133.70	0.452309	0.000623177
11/6/2019	780.62	0.567825	0.000617521
11/18/2016	497.90	-0.93114	0.000609132
7/27/2023	7231.05	0.093122	0.000601881
2/20/2023	6615.04	99.51597	0.000600319
11/18/2009	65.81	1.373606	0.000596001
7/1/2003	27.73	-0.96945	0.000580693
4/22/2019	907.50	-0.00732	0.000575508
1/21/2019	914.19	12.25561	0.000571227
9/29/2009	68.97	-0.01318	0.000568834
10/26/2009	69.89	1.36799	0.000561318
11/28/2003	29.51	-0.63625	0.000545644
6/18/2013	81.14	-0.02106	0.000537865
3/4/2013	82.88	-0.98971	0.000526714
11/10/2023	8055.05	0.362319	0.000515458
3/31/2023	5912.75	8.533198	0.000512183
5/25/2017	620.23	-0.29048	0.000489228
7/3/2019	874.15	0.09541	0.000488648
1/2/2020	798.01	6.000981	0.00048308
9/3/2007	113.99	0.286096	0.000478739
5/25/2012	88.63	-0.00405	0.000478335

9/20/2011	88.99	-0.91425	0.000476308
12/31/2015	1037.83	9.98877	0.000468231
8/30/2012	94.44	-0.05149	0.000461955
12/24/2012	99.57	-0.8681	0.00043847
8/22/2016	754.89	15.03142	0.00043275
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3/9/2018	943.78	7.842331	0.000399178
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7/13/2018	1346.26	1.341218	0.000384877
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10/1/2015	869.74	0.377998	0.000345737
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7/21/2014	281.78	1.493709	0.000322634
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6/30/2023	7588.50	0.222749	0.000309788
1/17/2023	6206.10	0.505053	0.000303867
7/28/2021	4123.51	-0.42627	0.000299322
8/2/2023	7187.20	93.79643	0.000299287
8/21/2013	75.82	0.184627	0.000295139
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8/30/2013	76.53	-0.89476	0.000292468
5/16/2017	727.21	-0.90479	0.000288802
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9/30/2009	68.99	-0.89891	0.000284197
10/18/2019	682.44	0.210083	0.000282432
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5/15/2008	67.38	-0.19863	0.00027024
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5/8/2013	85.83	-0.0225	0.000254297
4/4/2012	87.80	-0.91019	0.00024119
1/12/2018	977.68	9.445972	0.000240783
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7/26/2012	94.42	-0.02333	0.000230739
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10/11/2021	6152.98	57.40442	0.000176441
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10/10/2007	108.37	-0.17458	0.000167789
11/10/2010	131.29	-0.97553	0.000157037
12/21/2021	5364.90	-0.40058	0.000128892
9/1/2022	8950.14	9.617581	0.000116435
6/19/2020	842.95	0.370281	0.000114343
7/17/2015	615.17	1.187779	0.000112822
11/7/2014	281.18	-0.53786	8.0644E-05
8/9/2019	608.44	-0.92727	7.9253E-05
12/8/2023	8365.85	5.147649	4.77457E-05
8/16/2018	1360.82	-0.82191	3.48956E-05
2/2/2024	7641.00	8.39424	1.31003E-05
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11/26/2014	274.44	-0.00338	0
11/17/2014	275.37	-0.01997	0
10/15/2014	280.98	0.111543	0
4/24/2014	252.78	1.98857	0
5/13/2013	84.58	-0.12106	0
11/1/2011	96.23	0.013607	0
2/25/2011	94.94	-0.13724	0
6/21/2010	110.04	2.761703	0
3/23/2009	29.25	-0.11798	0
11/27/2008	33.17	-0.54909	0
12/14/2005	73.56	0.049401	0
11/4/2005	70.09	0.201826	0
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11/26/2004	52.53	0.003504	0
11/18/2004	52.35	-0.00539	0
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4/14/2004	28.80	0.055457	0
4/9/2004	27.29	-0.0803	0
3/2/2004	29.67	-0.05873	0
2/2/2004	31.53	-0.02247	0
1/26/2004	32.25	-0.19558	0

12/25/2003	40.09	0.402817	0
11/26/2003	28.58	-0.00838	0
10/2/2003	28.82	0.112492	0
8/15/2003	25.91	0.204342	0
5/7/2003	21.51	0	0
5/1/2003	21.51	-0.01548	0
4/18/2003	21.85	-0.00294	0
3/18/2003	21.91	0.02485	0
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2/13/2003	23.38	-0.22643	0
12/25/2002	30.22	0.085599	0
11/19/2002	27.84	0.001158	0
11/6/2002	27.81	-0.08382	0
10/15/2002	30.35	0.032311	0
10/2/2002	29.40	-0.09738	0
9/10/2002	32.57	0.045478	0
8/15/2002	31.16	-0.99527	0
5/2/2023	6591.58	6.602422	-5.26657E-05
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5/31/2023	7363.82	7.578021	-6.06019E-05
9/15/2017	858.45	-0.88122	-0.000109694
9/29/2023	7227.15	58.69001	-0.000117612
6/11/2007	121.08	-0.83874	-0.000146925
8/26/2016	750.81	-0.16001	-0.000155244
11/23/2017	893.83	7.771532	-0.000157918
4/5/2007	101.90	-0.58596	-0.000174874
5/2/2014	246.12	1.41202	-0.000181687
7/13/2012	102.04	0.00107	-0.00021373
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12/26/2012	99.55	-0.98499	-0.000218988
2/10/2023	6631.66	68.08438	-0.000224444
8/22/2012	95.99	0.375579	-0.000227328
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11/14/2019	762.79	0.004377	-0.000252545
12/3/2019	759.47	9.934506	-0.00025373
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8/9/2023	7159.95	106.3572	-0.000286206
11/25/2009	66.69	-0.99077	-0.000293694

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8/26/2014	274.28	-0.67222	-0.000331241
2/27/2019	836.76	7.397825	-0.00034016
3/15/2007	99.64	0.014687	-0.000357218
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4/17/2018	1008.70	0.060378	-0.000373259
3/14/2018	951.27	-0.88549	-0.000395787
1/19/2024	8307.30	85.93525	-0.000409158
1/24/2013	95.56	-0.98691	-0.000456251
10/9/2023	7299.40	6.984155	-0.000458745
4/9/2019	914.24	0.420572	-0.000466708
12/7/2016	643.57	1.285086	-0.000470841
7/22/2014	281.64	7.499458	-0.000483797
8/21/2002	33.14	-0.61356	-0.000485579
10/14/2011	85.75	0.028978	-0.000493739
11/18/2011	83.33	-0.05149	-0.000508135
10/25/2013	87.86	-0.17671	-0.000509321
9/27/2007	106.71	-0.98781	-0.00051085
12/29/2023	8753.45	286.3442	-0.000513819
2/10/2004	30.46	-0.9653	-0.000528291
11/21/2017	877.83	6.827002	-0.000536067
7/23/2010	112.15	-0.8759	-0.000536584
7/21/2020	903.72	29.94145	-0.000542438
9/30/2003	29.21	-0.9534	-0.000550926
10/10/2016	626.78	17.77002	-0.000557767
12/26/2008	33.39	-0.9637	-0.000562742
1/10/2019	919.93	14.74179	-0.000567084
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2/9/2009	32.09	0.000587	-0.000585614
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7/27/2006	60.47	-0.07346	-0.000588562
11/20/2009	65.26	-0.3645	-0.000600172
8/24/2010	102.69	2.893801	-0.000601778
9/22/2003	26.37	-0.73926	-0.000610427
9/27/2010	101.15	-0.10456	-0.000611052

5/23/2007	112.96	-0.54517	-0.00063024
4/9/2014	248.35	-0.9654	-0.000630467
8/7/2023	7177.90	85.19329	-0.000633529
11/6/2006	83.28	-0.98721	-0.0006408
11/17/2021	6510.64	0.726461	-0.000644038
5/5/2021	3771.09	-0.31713	-0.000649827
9/30/2021	5522.41	228.5737	-0.000661019
6/18/2003	24.06	-0.97182	-0.000668684
5/30/2016	853.67	-0.86508	-0.000676693
4/12/2023	6327.35	7.82419	-0.000681641
5/11/2017	717.05	6.50897	-0.000682454
1/25/2013	95.49	-0.89156	-0.00068495
5/13/2016	880.63	8.950466	-0.000708451
6/14/2012	88.50	0.244378	-0.000717753
8/4/2005	71.12	0.000724	-0.000722496
8/5/2005	71.07	-0.97968	-0.00072323
6/4/2021	3498.10	3.983675	-0.000728589
3/24/2017	701.91	-0.18043	-0.000730415
6/12/2020	856.44	0.01569	-0.000730725
2/4/2019	843.21	-0.79773	-0.000730834
8/2/2021	4168.72	198.314	-0.000733514
5/13/2003	20.92	-0.99684	-0.000769321
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2/11/2019	857.59	9.551244	-0.000774022
11/29/2011	81.28	0.270459	-0.000781122
4/4/2005	63.98	-0.99256	-0.00078153
1/17/2024	8597.80	10.37645	-0.000784469
6/21/2017	755.75	-0.05403	-0.000801632
10/18/2017	798.92	-0.89745	-0.000824407
6/13/2023	7790.92	7.942289	-0.000827164
3/31/2016	871.24	10.18759	-0.000848557
8/14/2013	77.88	-0.90827	-0.000861564
5/6/2016	848.98	5.995351	-0.00087094
7/11/2007	121.36	-0.86257	-0.000879643
4/29/2016	883.06	12.94107	-0.000889582
8/12/2008	63.34	-0.41964	-0.000890284
6/23/2010	109.14	-0.92515	-0.000897167
11/13/2020	1458.18	11.33067	-0.000907389

7/23/2007	118.26	0.94072	-0.000921593
8/12/2009	60.93	-0.94769	-0.000925614
5/31/2018	1164.82	-0.82813	-0.000928694
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2/18/2019	815.32	0.455552	-0.000930251
5/25/2015	560.14	-0.36127	-0.00093186
7/3/2020	876.97	0.018405	-0.000933066
4/8/2016	861.12	24.97466	-0.000939116
8/28/2002	33.15	-0.88179	-0.000970216
9/10/2014	280.46	-0.59186	-0.000971086
4/17/2020	687.16	0.913723	-0.000980704
2/4/2015	359.07	-0.53742	-0.001011303
7/14/2016	776.23	6.734141	-0.001011971
6/10/2011	100.36	-0.98852	-0.001026099
1/1/2024	8744.20	107.0039	-0.001056726
7/2/2013	80.96	1.713624	-0.001076791
11/11/2003	29.84	0.00108	-0.00107816
11/12/2003	29.80	-0.96751	-0.001079257
1/23/2019	917.37	29.94807	-0.001084773
9/5/2003	29.64	0.002723	-0.00108518
8/2/2002	29.56	-0.70454	-0.001088132
12/31/2012	100.05	-0.98823	-0.001089101
6/8/2022	8498.70	0.176608	-0.001090544
7/28/2023	7223.05	0.022284	-0.00110634
8/16/2023	7065.60	73.35438	-0.001109797
7/3/2012	95.03	-0.98866	-0.001113307
11/23/2023	8380.35	250.2474	-0.001114532
12/29/2008	33.35	-0.518	-0.001126507
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9/6/2005	74.89	1.66555	-0.001142907
11/1/2002	28.10	0.001148	-0.00114467
11/4/2002	28.06	-0.9657	-0.001146195
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11/29/2012	93.94	0.639839	-0.001159753
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8/11/2010	106.20	-0.98801	-0.001163398
12/26/2023	8860.30	9.248614	-0.001166835
6/30/2020	864.54	8.310905	-0.001168877

9/4/2012	92.85	0.008292	-0.001173534
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6/15/2012	88.40	-0.6856	-0.001196452
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11/13/2006	86.96	0.612338	-0.001227354
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9/27/2023	7301.70	7.133798	-0.001258355
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7/24/2018	1308.11	44.41693	-0.001304096
3/9/2009	28.80	-0.573	-0.001304616
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9/28/2017	759.75	0.482712	-0.00136144
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1/23/2018	1014.31	0.073707	-0.001390317
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8/11/2011	89.79	-0.8998	-0.001413441
7/23/2020	896.12	6.801987	-0.001420945
9/10/2007	114.86	0.29131	-0.00142232
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8/17/2018	1358.88	0.901349	-0.001429425
9/9/2016	714.69	31.02573	-0.0014337
4/16/2003	22.32	-0.81849	-0.001440823
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7/17/2023	7719.50	232.1903	-0.001455228

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1/29/2018	1022.59	15.59736	-0.001516902
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1/15/2024	8716.65	11.14804	-0.002357677
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2/3/2023	6520.04	67.49592	-0.002595501
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6/22/2016	823.45	-0.03993	-0.002688698
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6/14/2021	3736.91	4.328321	-0.002735603
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3/24/2015	500.82	-0.43368	-0.002759797
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2/5/2020	989.98	0.100645	-0.002766086
3/22/2016	899.46	11.75918	-0.002768851
9/9/2009	70.49	-0.91415	-0.00277251
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3/13/2018	951.64	8.760012	-0.002811962
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6/11/2009	57.85	-0.92732	-0.002918107
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6/29/2020	865.55	-0.90139	-0.002941157
9/6/2022	8777.64	7.609485	-0.002975222
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11/16/2021	6514.83	49.38144	-0.003013887
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4/11/2013	83.41	-0.86625	-0.003129183
8/26/2019	623.57	-0.33196	-0.00315741
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7/3/2009	53.35	-0.93222	-0.003163397
6/3/2020	787.17	15.6769	-0.003172203
5/14/2009	47.20	0.558504	-0.00317837
6/8/2004	30.29	-0.99597	-0.003179629
2/8/2022	7518.07	86.95886	-0.003200155
4/19/2012	85.47	-0.89374	-0.00321154
5/23/2019	804.36	5.147395	-0.003233563

12/3/2013	130.85	-0.97872	-0.003238898
1/12/2023	6148.45	8.453313	-0.003241201
10/1/2019	650.40	7.145366	-0.003248461
6/21/2013	79.85	-0.89595	-0.003267988
8/1/2016	767.44	10.31126	-0.00327088
11/11/2005	67.85	-0.39918	-0.003273791
3/12/2010	112.92	-0.59966	-0.003286705
11/12/2014	282.07	-0.96801	-0.003291564
9/15/2022	8816.14	10.28471	-0.003303507
6/28/2016	781.25	18.46957	-0.003303985
8/3/2004	40.13	-0.64302	-0.003314237
5/3/2007	112.41	-0.86365	-0.003315436
12/23/2019	824.41	11.67623	-0.003319785
3/10/2008	65.04	1.264129	-0.003342365
10/3/2003	28.72	-0.87896	-0.003351968
5/8/2014	237.32	2.428448	-0.003383221
10/7/2009	69.22	-0.36748	-0.003385966
3/4/2010	109.44	-0.98492	-0.003390983
10/5/2023	7257.20	12.43388	-0.003391932
5/20/2015	540.22	-0.56487	-0.003395203
6/22/2018	1241.51	-0.85053	-0.003401133
11/28/2023	8306.20	0.319567	-0.003401457
1/18/2022	6294.64	20.39538	-0.003407367
3/5/2014	294.21	4.498963	-0.003411164
12/28/2004	53.50	-0.17517	-0.003417311
3/10/2006	64.86	-0.3218	-0.003423922
9/2/2010	95.64	-0.02566	-0.003437154
2/9/2012	98.16	-0.85023	-0.003440894
10/7/2019	655.41	7.445215	-0.003442761
8/16/2013	77.61	-0.98999	-0.003448008
6/9/2023	7756.79	67.87553	-0.00344818
5/10/2007	112.62	0.15704	-0.003465868
7/6/2012	97.33	2.010574	-0.003469997
6/16/2004	32.33	-0.95926	-0.003474107
8/17/2017	793.65	8.794823	-0.003487564
5/27/2013	81.03	-0.04132	-0.003488114
1/11/2012	84.52	-0.89727	-0.003496443
7/9/2019	822.72	-0.01327	-0.003501044

6/9/2016	833.78	2.657128	-0.003509926
5/30/2014	227.99	2.720817	-0.003521015
6/1/2005	61.27	0.926104	-0.003525821
2/18/2009	31.81	-0.9665	-0.003535421
3/6/2020	949.76	-0.39491	-0.003538086
12/14/2020	1569.62	1.189432	-0.003549493
6/13/2017	716.91	-0.13173	-0.003565208
6/21/2016	825.67	0.066897	-0.003571979
7/21/2016	773.90	0.082488	-0.003572972
4/17/2017	714.92	7.095515	-0.003575142
5/28/2012	88.31	-0.89129	-0.003585087
2/19/2019	812.37	25.14226	-0.003607763
12/9/2002	31.08	-0.53011	-0.003613939
3/1/2006	66.13	-0.15491	-0.003615899
10/3/2006	78.26	-0.22962	-0.003627492
5/5/2011	101.58	0.464501	-0.003640059
5/6/2008	69.36	-0.12417	-0.003655458
6/17/2008	79.20	0.066846	-0.00365863
2/29/2008	74.23	-0.97314	-0.003659681
2/5/2021	2763.98	-0.65065	-0.003659732
7/6/2022	7911.83	105.2994	-0.003667329
7/20/2005	74.43	0.007583	-0.003671415
6/30/2008	73.87	-0.41959	-0.003677625
4/16/2010	127.27	0.715481	-0.003681952
8/26/2005	74.19	0.007059	-0.00368365
5/26/2008	73.67	-0.22118	-0.003687151
2/28/2011	94.59	-0.90323	-0.003691766
1/11/2018	977.44	10.99635	-0.003694952
9/14/2006	81.48	0.044457	-0.003701295
9/11/2013	78.01	-0.21433	-0.003715053
9/30/2010	99.29	-0.9886	-0.003723413
1/2/2024	8711.45	9.669126	-0.00374534
11/13/2015	816.51	7.719643	-0.003752506
12/15/2009	93.64	0.286854	-0.003753286
8/23/2005	72.77	-0.99168	-0.003755199
9/7/2022	8744.65	0.196433	-0.003758552
3/21/2022	7308.93	99.82318	-0.003767577
8/24/2005	72.49	-0.24307	-0.003768942

12/14/2007	95.77	0.073671	-0.003781371
3/1/2012	89.20	-0.11067	-0.003785149
7/29/2011	100.30	0.905594	-0.003787049
11/12/2004	52.63	0.78051	-0.003787779
3/3/2004	29.56	-0.96545	-0.003798265
2/25/2019	855.64	23.90807	-0.003811338
12/22/2008	34.35	-0.96015	-0.003819134
4/7/2016	861.93	5.752616	-0.003821819
4/13/2010	127.64	1.898309	-0.003823654
5/5/2009	44.04	-0.99391	-0.00382964
7/25/2023	7228.85	9.419609	-0.003837846
3/29/2017	693.77	9.972295	-0.0038505
8/8/2008	63.23	-0.99044	-0.003852782
2/17/2023	6611.07	-0.23383	-0.003864698
9/19/2022	8628.76	297.5575	-0.003882963
9/1/2003	28.90	-0.89567	-0.003884513
11/20/2014	277.03	1.865448	-0.003920953
2/13/2012	96.68	-0.82495	-0.003928464
7/6/2015	552.30	-0.33497	-0.003933656
6/10/2016	830.50	9.038796	-0.003938155
4/9/2013	82.73	0.063167	-0.003940061
2/5/2008	77.81	2.200545	-0.003955082
3/3/2003	24.31	-0.99721	-0.003957553
1/11/2024	8720.80	11.12624	-0.003957579
6/15/2017	719.17	-0.91428	-0.003972245
11/22/2023	8389.70	121.4498	-0.003983
10/13/2009	68.52	-0.91617	-0.003988717
5/20/2019	817.36	1.775204	-0.003989083
1/8/2015	294.52	-0.64994	-0.003995016
11/2/2015	841.35	0.366479	-0.003996845
10/14/2016	615.70	-0.76893	-0.003998646
3/15/2021	2664.61	33.29496	-0.004014781
9/12/2013	77.70	-0.91095	-0.004016253
9/24/2015	872.49	35.73792	-0.004038626
6/23/2003	23.75	0.004084	-0.00405175
6/24/2003	23.65	-0.7652	-0.004067729
9/28/2010	100.73	0.316224	-0.004076688
8/26/2013	76.53	-0.91124	-0.004076772

12/14/2017	862.29	0.474194	-0.004078079
11/29/2016	584.92	-0.10395	-0.004089487
1/13/2017	652.78	22.9189	-0.004091227
4/8/2004	27.29	-0.70409	-0.004112636
6/27/2012	92.23	1.372896	-0.004117235
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2/6/2017	684.89	-0.11592	-0.004136642
8/11/2016	774.69	13.85945	-0.004136684
12/1/2004	52.13	-0.14788	-0.004141714
3/18/2008	61.18	-0.439	-0.004142115
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7/27/2011	101.66	0.030016	-0.004150279
9/6/2010	98.69	-0.43947	-0.004160648
1/9/2014	176.07	0.897595	-0.00417686
11/26/2012	92.79	-0.18479	-0.004214542
7/13/2010	113.82	0.75705	-0.004215138
3/22/2006	64.78	-0.9819	-0.004216082
6/21/2021	3578.18	72.23836	-0.004217064
7/13/2009	48.86	-0.47159	-0.004217548
9/5/2012	92.46	-0.98635	-0.004229234
11/22/2022	6773.65	65.50725	-0.004230024
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10/17/2023	7445.35	72.72388	-0.004239601
12/24/2009	100.99	0.990589	-0.004251198
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9/22/2023	7254.85	138.6786	-0.004268503
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10/29/2021	5797.10	53.90717	-0.004272942
7/29/2010	105.58	-0.10802	-0.004277797
7/20/2007	118.37	0.465151	-0.004281141
6/19/2013	80.79	-0.98925	-0.004302234
7/4/2023	7513.80	75.84411	-0.004306746
8/3/2011	97.78	3.387905	-0.004314024
3/27/2003	22.28	-0.24864	-0.004316741
1/9/2003	29.66	-0.68513	-0.004324396
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11/24/2021	5935.25	88.60788	-0.004338908

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9/20/2012	98.55	0.546582	-0.004408262
8/1/2008	63.72	-0.15933	-0.004408954
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11/11/2019	777.92	-0.89439	-0.004438906
9/8/2023	7366.20	139.8418	-0.004439707
11/29/2004	52.30	-0.92048	-0.004444185
9/27/2019	657.72	-0.8664	-0.004448048
9/14/2021	4923.13	-0.2065	-0.004451767
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5/8/2003	21.41	-0.99388	-0.004490849
5/25/2021	3497.90	47.6082	-0.004494687
1/13/2006	71.96	-0.04526	-0.004505644
12/12/2005	75.37	-0.21321	-0.004527939
11/9/2012	95.80	-0.98715	-0.004534256
7/11/2023	7453.15	1.021727	-0.004554422
6/17/2021	3686.53	0.464716	-0.004558197
1/22/2021	2516.89	2.698685	-0.004558444
2/17/2017	680.48	-0.11757	-0.004570984
8/12/2016	771.14	11.5738	-0.004575298
8/20/2008	61.33	-0.99012	-0.004580106
10/19/2021	6208.81	71.89679	-0.004581905
5/6/2013	85.17	0.398206	-0.004589492
8/26/2008	60.92	-0.92742	-0.004610951
5/30/2019	839.27	14.63318	-0.004614019
12/27/2004	53.69	-0.17648	-0.004638268
3/14/2006	65.19	-0.93315	-0.004711098
2/8/2016	975.19	9.883529	-0.004720167
7/16/2013	89.60	0.421321	-0.004722855
8/13/2008	63.04	-0.93737	-0.004752043
12/16/2015	1006.61	9.512527	-0.004755373
8/17/2012	95.75	-0.987	-0.00476192
9/12/2023	7366.85	6.419732	-0.004768858
2/7/2020	992.87	10.84725	-0.004780437
10/7/2013	83.81	-0.88995	-0.004783087

8/18/2016	761.54	10.70053	-0.004784313
8/28/2009	65.09	0.258485	-0.004794777
12/31/2004	51.72	-0.3945	-0.004814049
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8/28/2019	624.92	-0.92946	-0.004833225
12/13/2023	8858.75	79.53993	-0.004847324
1/25/2011	109.99	-0.6065	-0.004849746
12/2/2014	279.53	3.529981	-0.004852911
8/18/2008	61.71	-0.91791	-0.004854295
10/4/2017	751.70	6.666952	-0.004861326
9/28/2012	98.04	-0.0012	-0.004871616
1/4/2007	98.16	-0.11268	-0.004873727
7/21/2010	110.63	1.171285	-0.004875426
9/24/2004	50.95	-0.38779	-0.004885966
10/30/2006	83.22	-0.9905	-0.004896853
12/28/2023	8757.95	6.783958	-0.004947998
5/24/2018	1125.13	0.37441	-0.004954688
7/10/2019	818.63	7.705801	-0.004977126
12/17/2009	94.03	-0.97331	-0.004977289
6/2/2021	3522.87	33.25653	-0.004986901
8/17/2010	102.84	0.161154	-0.004987106
6/13/2012	88.57	-0.22822	-0.004997545
10/7/2010	114.75	0.822708	-0.005005504
6/23/2005	62.96	-0.95319	-0.005008268
8/28/2018	1345.12	12.5298	-0.005018339
10/10/2012	99.42	-0.05021	-0.005021755
1/28/2010	104.67	-0.87493	-0.005029739
6/25/2020	836.93	31.91945	-0.005039777
7/29/2003	25.42	-0.58186	-0.005041041
7/6/2006	60.80	-0.04957	-0.005049217
2/24/2006	63.97	-0.98912	-0.005065458
3/28/2023	5880.05	-0.0234	-0.005078562
4/6/2023	6020.95	6.705458	-0.00509085
11/8/2019	781.39	0.432994	-0.005091094
7/9/2015	545.28	-0.41063	-0.005098832
4/3/2019	925.20	0.172547	-0.005101756
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6/17/2016	820.09	-0.35933	-0.005105596
7/4/2018	1280.06	-0.80105	-0.005122448
2/23/2023	6434.06	21.84324	-0.005132002
9/5/2014	281.66	2.336866	-0.005135964
5/21/2013	84.41	-0.92688	-0.005142501
6/11/2018	1154.41	8.692401	-0.005152372
12/23/2010	119.10	-0.98064	-0.005166014
1/10/2023	6151.57	6.239562	-0.005166909
5/5/2016	849.72	6.15457	-0.005170888
7/17/2007	118.77	1.529264	-0.005176501
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12/22/2011	73.04	0.352277	-0.005193153
6/23/2009	54.01	-0.93099	-0.005197525
7/25/2017	782.61	-0.15674	-0.005206151
1/24/2020	928.08	14.35538	-0.005215254
5/13/2005	60.44	-0.52438	-0.00521566
4/27/2010	127.07	-0.8275	-0.005216116
8/31/2016	736.66	-0.15838	-0.005227153
4/26/2019	875.28	-0.67634	-0.005230208
3/17/2021	2704.34	10.15446	-0.005231857
6/19/2014	242.44	-0.9681	-0.005233507
2/5/2024	7601.00	354.214	-0.005234917
5/2/2003	21.40	-0.787	-0.005239487
5/20/2010	100.46	-0.14618	-0.005239734
6/20/2007	117.66	-0.57127	-0.005268865
11/25/2014	274.44	-0.79931	-0.005270684
10/9/2020	1367.45	55.35624	-0.005280065
2/20/2003	24.26	-0.86277	-0.005280452
1/8/2014	176.81	1.16	-0.005287575
5/30/2013	81.86	-0.13027	-0.00530229
8/1/2012	94.12	2.899533	-0.005303205
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9/8/2022	8698.21	12.80827	-0.00531028
7/25/2019	629.93	18.93102	-0.005324894
2/26/2009	31.61	-0.99547	-0.005328612
12/2/2022	6979.24	123.6581	-0.005331144
3/1/2005	55.99	-0.43916	-0.005333449
6/13/2011	99.83	2.699319	-0.005340898

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11/13/2009	62.03	-0.10467	-0.005342586
9/17/2009	69.28	0.932103	-0.005345569
12/19/2003	35.86	-0.99452	-0.005359583
2/1/2023	6545.83	116.5473	-0.005359877
3/2/2005	55.69	-0.93712	-0.005361922
7/27/2020	885.57	7.765544	-0.005398282
2/23/2010	101.03	0.457398	-0.005402519
7/26/2005	69.32	-0.93087	-0.005410535
1/6/2016	1002.77	0.410267	-0.005412719
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9/8/2016	715.72	-0.1566	-0.005443711
5/23/2016	848.61	0.41126	-0.00544732
4/13/2015	601.31	-0.30092	-0.005448698
5/11/2016	860.15	-0.05452	-0.005454445
11/28/2017	909.74	-0.89085	-0.005455523
11/24/2023	8334.55	83.33569	-0.005465142
1/9/2008	98.83	-0.72705	-0.005487466
1/22/2015	362.07	5.023785	-0.005491728
5/16/2005	60.11	-0.93119	-0.005518751
12/8/2017	873.49	2.287372	-0.005520831
12/23/2014	265.71	0.470976	-0.00552709
2/6/2014	180.64	0.658625	-0.005543848
7/1/2010	108.91	0.154459	-0.005547729
1/15/2008	94.34	-0.97712	-0.005556569
7/27/2021	4122.27	-0.45374	-0.005560671
7/3/2023	7546.30	6.82577	-0.005561072
12/18/2018	964.29	0.078094	-0.00557765
3/23/2016	894.44	8.006141	-0.005578798
11/12/2013	99.31	-0.98398	-0.005601714
3/10/2023	6200.69	70.10257	-0.005608958
10/17/2013	87.21	-0.98549	-0.00561391
3/22/2023	6008.30	175.1853	-0.005632462
9/2/2002	34.10	-0.99499	-0.005633736
11/21/2022	6802.42	12.08398	-0.005634851
5/15/2015	519.90	7.448145	-0.005648974
6/28/2005	61.54	-0.9913	-0.005658779
8/14/2023	7073.45	101.3422	-0.005665058

12/1/2005	69.12	-0.92435	-0.005672169
1/18/2019	913.67	-0.85035	-0.005679503
11/8/2021	6105.35	-0.2598	-0.005715342
10/13/2022	8248.19	31.15254	-0.005717322
12/17/2014	256.53	-0.96283	-0.005723721
11/1/2022	6901.69	112.4708	-0.005724865
5/27/2005	60.82	0.165504	-0.005724987
9/24/2008	52.19	-0.49771	-0.005734889
10/25/2007	103.90	-0.87473	-0.005740319
9/20/2017	829.38	11.63617	-0.005756531
5/12/2008	65.64	-0.90587	-0.005782036
3/1/2017	697.27	22.97401	-0.005785351
3/24/2009	29.08	-0.74285	-0.00578749
5/15/2007	113.10	3.552452	-0.005791396
7/24/2003	24.84	-0.88998	-0.005798971
2/24/2014	225.82	6.464076	-0.005812877
12/30/2002	30.25	-0.6876	-0.005820297
10/30/2012	96.84	0.588343	-0.005823169
8/21/2008	60.97	0.708084	-0.005828143
1/20/2004	35.70	0.237735	-0.00582953
3/6/2009	28.84	-0.76184	-0.005836455
6/8/2007	121.10	0.867209	-0.00584719
4/16/2008	64.85	0.0261	-0.005851067
9/2/2009	63.20	-0.98293	-0.005856883
6/16/2021	3703.41	9.732939	-0.005858813
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4/21/2020	698.62	7.17569	-0.005895276
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6/7/2005	64.16	-0.48281	-0.00594297
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11/6/2013	104.46	0.750633	-0.005962584
7/11/2006	59.67	-0.92678	-0.005996517
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12/11/2002	31.28	-0.99501	-0.006137781
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9/25/2013	75.86	0.14741	-0.006156444
3/8/2006	66.12	-0.37586	-0.006184051
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3/19/2012	84.03	-0.91923	-0.006262361
8/21/2020	1040.41	18.43886	-0.006277105
7/2/2009	53.52	-0.54703	-0.006287277
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12/30/2015	1037.34	-0.70367	-0.006291009
6/3/2021	3500.65	35.38484	-0.006306727
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1/8/2019	922.54	10.3947	-0.006336494
11/1/2006	80.96	0.449993	-0.006337262
6/15/2009	55.84	-0.46285	-0.006360812

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7/4/2008	73.69	-0.91834	-0.006615948
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8/18/2022	10531.59	0.431662	-0.006621451
9/6/2023	7356.20	-0.16421	-0.006630334
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11/3/2017	808.34	-0.87037	-0.008774916
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6/14/2022	8279.34	117.5336	-0.00889256
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4/15/2011	109.68	-0.86266	-0.012437323
12/11/2019	798.63	7.35409	-0.01245002
11/9/2011	95.60	2.128216	-0.012472582
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4/19/2011	105.91	-0.62576	-0.012495213
11/11/2014	283.00	7.301938	-0.012525667
1/12/2009	34.09	-0.95297	-0.012534213
4/12/2017	724.83	-0.90499	-0.012548112

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8/28/2013	73.87	-0.39169	-0.012563532
12/16/2010	121.43	0.553888	-0.012573471
8/30/2006	78.15	-0.98635	-0.012598369
1/7/2022	5725.28	71.07884	-0.012598842
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7/26/2019	621.98	4.758381	-0.012618581
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6/16/2020	843.58	6.131908	-0.012630424
6/19/2007	118.28	1.766946	-0.012633556
7/8/2002	42.75	-0.53502	-0.012644069
2/21/2013	91.94	-0.19567	-0.01265234
7/12/2010	114.30	3.333929	-0.012658023
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8/25/2016	750.93	0.295947	-0.012662563
11/4/2016	579.44	8.297187	-0.012674687
4/13/2005	62.32	0.06863	-0.012681462
5/18/2005	58.32	-0.23024	-0.012704733
9/19/2005	75.77	-0.93219	-0.012731642
8/28/2020	1117.31	-0.31785	-0.012741116
12/4/2020	1637.94	12.71996	-0.012770508
7/16/2007	119.38	4.64708	-0.012776189
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1/16/2015	335.71	3.990944	-0.012827573
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7/7/2016	792.23	8.71135	-0.012850915
5/9/2006	81.58	-0.89781	-0.012860397
7/14/2017	798.29	-0.90722	-0.012860449
1/16/2024	8604.55	30.04256	-0.012860512
12/8/2014	277.19	2.668967	-0.012865074
9/17/2013	75.55	-0.2829	-0.012865537
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9/2/2004	47.30	-0.29378	-0.012878512
6/5/2006	66.97	-0.98926	-0.012885152
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1/30/2024	7594.80	89.10713	-0.012893189

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12/13/2012	101.67	-0.98442	-0.012921039
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7/2/2014	274.22	7.329376	-0.012968259
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9/5/2013	79.93	0.344104	-0.012986811
7/14/2006	59.47	-0.99227	-0.013002443
6/14/2023	7689.62	5.133541	-0.013003037
6/27/2018	1253.70	12.71606	-0.01300915
11/14/2011	91.40	-0.98808	-0.013037605
1/25/2024	7667.15	299.2445	-0.013039962
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5/8/2007	112.83	-0.54216	-0.013082109
6/9/2014	246.45	1.864222	-0.013083489
10/20/2011	86.04	0.152601	-0.013119407
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7/29/2013	83.94	1.586608	-0.013154399
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8/16/2010	103.35	-0.83426	-0.013188948
3/4/2015	623.60	7.686465	-0.01319446
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10/19/2017	788.38	6.765842	-0.013199861
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9/16/2010	102.57	0.367997	-0.013288348
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3/1/2021	2572.11	-0.68616	-0.01343192
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9/24/2020	1165.33	33.375	-0.013657591
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7/11/2011	104.75	-0.80312	-0.01513644
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6/2/2005	60.34	-0.92214	-0.01524233
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10/12/2015	824.77	9.128939	-0.02287533
11/21/2011	81.43	-0.9892	-0.022877628
7/18/2023	7542.75	96.36543	-0.022896561
6/3/2008	77.47	-0.89802	-0.022925201
12/2/2019	759.66	-0.12098	-0.022925861
2/16/2016	864.22	2.561624	-0.022928096
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3/15/2010	110.32	-0.97005	-0.023082228
5/6/2021	3683.98	45.4253	-0.02309822
8/2/2013	79.35	-0.89735	-0.023140345
8/21/2017	773.03	6.516433	-0.023142306
3/26/2007	102.85	0.300427	-0.023169384
7/3/2013	79.09	0.123702	-0.023174304
3/4/2008	70.38	-0.33276	-0.023208642
8/21/2007	105.48	-0.98725	-0.023228398
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5/19/2016	867.18	2.635515	-0.023258845
3/28/2014	238.53	-0.74131	-0.023275173
7/31/2020	922.06	-0.88547	-0.02327518
11/9/2023	8050.90	312.8867	-0.023292831
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9/30/2013	82.51	1.850047	-0.023311421
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4/8/2008	60.67	-0.19992	-0.023405456
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9/5/2018	1310.10	-0.49943	-0.023584726
3/24/2021	2617.24	-0.58517	-0.023657203
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3/19/2018	921.98	-0.8362	-0.033127571
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12/11/2006	84.68	-0.91179	-0.033136653
2/4/2016	960.02	9.368337	-0.033140027
12/17/2007	92.59	-0.90402	-0.033213103
2/1/2018	964.73	12.20496	-0.033213824
12/20/2005	73.06	-0.99121	-0.033340921
1/18/2024	8310.70	9.140124	-0.033392219
11/10/2015	819.59	13.2595	-0.033460618
7/17/2006	57.48	-0.31203	-0.033532957
3/22/2012	83.54	0.037895	-0.033570148
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1/13/2009	32.94	-0.53493	-0.033664424

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12/3/2010	110.98	0.033206	-0.03374593
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1/25/2021	2431.45	73.75812	-0.033945875
9/6/2002	32.52	-0.93237	-0.033955116
11/21/2016	480.92	1.952017	-0.034095072
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7/21/2006	53.17	-0.91027	-0.034282172
8/1/2019	592.54	-0.20672	-0.034309502
7/28/2015	746.95	26.56471	-0.034319774
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1/24/2019	885.58	-0.89332	-0.034650442
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9/2/2022	8639.52	146.5853	-0.034705086
6/28/2006	58.54	-0.89994	-0.034765245
4/1/2020	585.03	-0.35946	-0.034811615
11/16/2018	913.33	22.27654	-0.034844076
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3/7/2018	937.33	-0.22523	-0.034947438
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6/24/2016	791.42	14.92411	-0.036214153
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3/23/2020	524.52	-0.38013	-0.090544564
3/12/2020	846.18	28.87736	-0.096961565
2/3/2004	28.32	-0.65305	-0.101634288
1/21/2008	81.63	-0.91456	-0.108928527
10/8/2018	955.46	13.58751	-0.115274878
9/22/2005	65.50	1.031951	-0.116736028
7/26/2002	32.23	-0.17663	-0.119613217
10/8/2008	39.15	0.265729	-0.127829213
1/21/2004	30.93	-0.55927	-0.133513676
1/22/2008	70.18	0.307174	-0.140280574
6/8/2006	53.69	-0.90323	-0.145429871
3/19/2020	554.82	21.55153	-0.150099705
5/17/2004	24.60	-0.96856	-0.159516056
8/24/2015	782.43	10.29531	-0.178398726
7/29/2005	69.27	#DIV/0!	-0.499380574

Percentile Up = VAR Down