

HDR This file contains Global Mean Sea Level (GMSL) variations computed at the NASA Goddard Space Flight Center under the HDR auspices of the NASA MEaSUREs program. The GMSL was generated using the Integrated Multi-Mission Ocean Altimeter Data for HDR Climate Research (http://podaac.jpl.nasa.gov/dataset/MERGED_TP_J1_OSTM_OST_ALL_V4). It combines Sea Surface Heights from HDR TOPEX/Poseidon, Jason-1, OSTM/Jason-2, and Jason-3 to a common terrestrial reference frame with all inter-mission biases, range and HDR geophysical corrections applied and placed onto a georeferenced orbit. This creates a consistent data record throughout HDR time, regardless of the instrument used.

HDR
HDR The data can be found below. A separate figure file, Global_Sea_Level_Graph, was generated using the GMSL data (listed in HDR column 12 below) with the 60-day Gaussian type filter and having the Global Isostatic Adjustment (GIA) applied, with annual HDR and semi-annual signals removed.

HDR
HDR If you use these data please cite:
HDR GSFC. 2017. Global Mean Sea Level Trend from Integrated Multi-Mission Ocean Altimeters TOPEX/Poseidon, Jason-1, OSTM/Jason-2 Version 4. Ver. 4. PO.DAAC, CA, USA. Dataset accessed [YYYY-MM-DD] at 10.5067/GMSLM-TJ124.

HDR
HDR For information on how the data were generate please refer to:
HDR B. D. Beckley, N. P. Zelensky, S. A. Holmes, F. G. Lemoine, R. D. Ray, G. T. Mitchum, S. D. Desai & S. T. Brown, Assessment of the Jason-2 Extension to the TOPEX/Poseidon, Jason-1 Sea-Surface Height Time Series for Global Mean Sea Level HDR Monitoring, Marine Geodesy, Vol 33, Suppl 1, 2010. DOI:10.1080/01490419.2010.491029

HDR
HDR =====

HDR
HDR Global Mean Sea Level (GMSL) variations from TPJAOS v4.0

HDR
HDR column description
HDR 1 altimeter type 0=dual-frequency 999=single frequency (ie Poseidon-1)
HDR 2 merged file cycle #
HDR 3 year+fraction of year (mid-cycle)
HDR 4 number of observations
HDR 5 number of weighted observations
HDR 6 GMSL (Global Isostatic Adjustment (GIA) not applied) variation (mm) with respect to 20-year TOPEX/Jason collinear mean reference
HDR 7 standard deviation of GMSL (GIA not applied) variation estimate (mm)
HDR 8 smoothed (60-day Gaussian type filter) GMSL (GIA not applied) variation (mm)
HDR 9 GMSL (Global Isostatic Adjustment (GIA) applied) variation (mm) with respect to 20-year TOPEX/Jason collinear mean reference
HDR 10 standard deviation of GMSL (GIA applied) variation estimate (mm)
HDR 11 smoothed (60-day Gaussian type filter) GMSL (GIA applied) variation (mm)
HDR 12 smoothed (60-day Gaussian type filter) GMSL (GIA applied) variation (mm); annual and semi-annual signal removed

HDR
HDR Missing or bad value flag: 99900.000

HDR
HDR TOPEX/Jason 1996-2016 collinear mean reference derived from cycles 121 to 858.

HDR
HDR Header_End-----

0 11	1993.0114746	466466 337280.00	-40.28	97.64	-40.64	-40.27	97.64	-40.63	-41.15
0 12	1993.0386963	460890 334038.00	-44.20	100.97	-41.90	-44.19	100.96	-41.89	-41.74
0 13	1993.0659180	472125 342417.81	-44.17	97.73	-42.04	-44.15	97.72	-42.02	-41.32
0 14	1993.0930176	421381 306053.81	-46.32	101.99	-42.38	-46.30	101.97	-42.36	-41.23
0 15	1993.1202393	459550 331095.41	-40.91	99.63	-41.60	-40.87	99.62	-41.57	-40.12
0 16	1993.1473389	416487 300349.81	-39.32	98.01	-40.54	-39.28	98.00	-40.50	-38.81
0 17	1993.1745605	467982 337063.59	-38.86	96.18	-39.56	-38.82	96.17	-39.52	-37.63
0 18	1993.2016602	466077 335416.50	-37.62	96.20	-38.85	-37.57	96.18	-38.80	-36.72
0 19	1993.2288818	461213 331526.00	-37.80	96.14	-38.45	-37.74	96.11	-38.39	-36.11
999 20	1993.2559814	467274 340098.91	-45.73	107.39	-38.34	-45.66	107.37	-38.27	-35.76
0 21	1993.2832031	461744 331710.00	-39.55	94.35	-38.49	-39.48	94.32	-38.42	-35.62
0 22	1993.3103027	469833 338034.41	-36.22	93.55	-38.89	-36.13	93.51	-38.80	-35.68
0 23	1993.3375244	467661 337538.19	-38.38	93.32	-39.46	-38.29	93.28	-39.37	-35.92
0 24	1993.3647461	467936 336253.41	-41.33	93.72	-39.96	-41.23	93.68	-39.85	-36.09
0 25	1993.3918457	470043 337666.81	-42.35	93.96	-40.46	-42.24	93.92	-40.35	-36.34
0 26	1993.4190674	471722 339524.69	-42.08	93.66	-40.41	-41.96	93.62	-40.29	-36.15
0 27	1993.4461670	468852 338300.09	-39.13	93.89	-40.40	-39.00	93.85	-40.27	-36.15
0 28	1993.4733887	468773 339171.19	-39.16	92.85	-40.19	-39.03	92.81	-40.06	-36.14
0 29	1993.5004883	448244 326747.59	-39.82	91.41	-40.05	-39.69	91.37	-39.91	-36.42
0 30	1993.5277100	461234 336487.91	-41.09	93.27	-39.88	-40.94	93.23	-39.73	-36.88
999 31	1993.5548096	258734 192560.80	-37.32	99.00	-39.48	-37.17	98.97	-39.32	-37.31
0 32	1993.5820312	456886 334423.00	-39.97	95.83	-38.76	-39.81	95.80	-38.60	-37.59
0 33	1993.6091309	424745 310700.00	-39.50	96.82	-37.85	-39.34	96.79	-37.68	-37.80
0 34	1993.6363525	453729 333157.69	-35.68	95.90	-36.94	-35.50	95.88	-36.76	-38.05
0 35	1993.6635742	451302 331901.69	-34.51	95.04	-36.14	-34.33	95.02	-35.96	-38.39
0 36	1993.6906738	453813 333712.69	-36.13	92.84	-35.37	-35.94	92.81	-35.18	-38.66
0 37	1993.7178955	411294 303014.09	-37.06	93.70	-34.59	-36.86	93.68	-34.39	-38.76
0 38	1993.7449951	455695 334983.59	-33.18	92.68	-33.73	-32.97	92.66	-33.53	-38.56
0 39	1993.7722168	452877 332728.09	-29.57	92.93	-33.11	-29.36	92.92	-32.89	-38.33
0 40	1993.7993164	454650 332592.41	-31.83	91.09	-32.97	-31.61	91.08	-32.75	-38.31
999 41	1993.8265381	465492 345038.19	-35.90	100.18	-33.43	-35.67	100.15	-33.21	-38.63
0 42	1993.8536377	463414 337651.69	-34.04	91.19	-34.18	-33.81	91.17	-33.95	-38.97
0 43	1993.8808594	462117 335541.59	-35.48	91.81	-34.71	-35.24	91.77	-34.47	-38.89
0 44	1993.9079590	451860 327060.00	-37.29	91.71	-34.82	-37.04	91.66	-34.57	-38.24
0 45	1993.9351807	470802 340200.50	-35.80	90.78	-34.65	-35.54	90.73	-34.40	-37.23
0 46	1993.9622803	472633 339758.00	-30.41	90.90	-34.50	-30.15	90.85	-34.23	-36.20
0 47	1993.9895020	463199 333726.19	-33.56	91.44	-35.02	-33.28	91.38	-34.75	-35.89
0 48	1994.0167236	472732 340715.50	-37.04	91.08	-35.22	-36.76	91.00	-34.94	-35.32
0 49	1994.0438232	465775 336127.91	-35.12	89.20	-35.74	-34.84	89.12	-35.45	-35.18
0 50	1994.0710449	464596 335646.91	-33.14	88.74	-36.69	-32.84	88.64	-36.40	-35.61
0 51	1994.0981445	467066 335626.00	-38.84	89.91	-37.69	-38.54	89.80	-37.39	-36.19
0 52	1994.1253662	472856 340455.91	-42.11	90.92	-38.40	-41.80	90.80	-38.09	-36.59
0 53	1994.1524658	472073 340129.91	-41.12	92.52	-38.49	-40.80	92.40	-38.18	-36.45
0 54	1994.1796875	464135 333920.69	-37.06	92.56	-37.87	-36.74	92.43	-37.55	-35.62
999 55	1994.2067871	381477 277877.31	-41.48	98.68	-36.91	-41.16	98.55	-36.57	-34.46
0 56	1994.2340088	468379 337041.00	-32.31	89.47	-36.30	-31.97	89.34	-35.96	-33.64
0 57	1994.2611084	467859 336394.59	-35.95	90.05	-36.45	-35.60	89.92	-36.10	-33.53
0 58	1994.2883301	467848 336384.50	-36.50	90.51	-37.50	-36.14	90.36	-37.14	-34.28
0 59	1994.3155518	467646 335643.19	-37.94	90.14	-38.32	-37.58	89.99	-37.95	-34.77
0 60	1994.3426514	472393 340110.91	-39.68	89.10	-39.48	-39.31	88.96	-39.11	-35.60
0 61	1994.3698730	468079 336952.41	-41.44	90.85	-40.19	-41.06	90.72	-39.81	-36.00
0 62	1994.3969727	469184 338123.41	-43.95	92.34	-41.02	-43.56	92.21	-40.64	-36.60
0 63	1994.4241943	469231 338529.59	-41.64	89.76	-41.23	-41.25	89.62	-40.84	-36.69
0 64	1994.4512939	466690 337581.59	-38.83	89.61	-41.14	-38.44	89.48	-40.75	-36.65
999 65	1994.4785156	473869 349009.81	-47.26	98.12	-40.89	-46.86	97.99	-40.49	-36.64
0 66	1994.5056152	445229 324764.69	-43.55	90.63	-40.51	-43.14	90.50	-40.10	-36.71
0 67	1994.5328369	461562 336157.91	-39.37	90.38	-39.99	-38.95	90.26	-39.57	-36.86

0 68	1994.5599365	454521	334033.81	-38.91	93.69	-39.37	-38.49	93.59	-38.95	-37.12
0 69	1994.5871582	454380	333153.81	-38.92	95.31	-38.66	-38.49	95.23	-38.23	-37.43
0 70	1994.6143799	456252	335567.50	-39.09	96.17	-37.83	-38.65	96.09	-37.39	-37.73
0 71	1994.6414795	454271	334700.81	-36.84	97.15	-36.75	-36.39	97.08	-36.30	-37.81
0 72	1994.6687012	450951	333470.81	-36.33	98.00	-35.86	-35.87	97.95	-35.40	-38.04
0 73	1994.6958008	445430	328649.09	-32.85	98.83	-34.84	-32.39	98.81	-34.38	-38.05
0 74	1994.7230225	450743	332105.59	-33.76	101.27	-34.01	-33.29	101.25	-33.54	-38.05
0 75	1994.7501221	445853	328731.59	-34.46	97.98	-33.36	-33.98	97.95	-32.88	-38.01
0 76	1994.7773438	444457	325719.09	-32.35	97.40	-32.89	-31.86	97.37	-32.40	-37.88
0 77	1994.8044434	457269	334358.19	-30.57	97.25	-32.71	-30.08	97.21	-32.22	-37.78
0 78	1994.8316650	457991	335481.81	-32.03	99.09	-32.98	-31.53	99.03	-32.48	-37.84
999 79	1994.8587646	405793	301584.31	-26.29	105.21	-33.63	-25.78	105.18	-33.12	-38.04
0 80	1994.8859863	458377	332234.50	-34.84	101.01	-34.26	-34.32	100.95	-33.74	-38.03
0 81	1994.9132080	466734	337390.69	-37.72	99.00	-34.44	-37.20	98.91	-33.92	-37.44
0 82	1994.9403076	472968	340576.31	-34.40	96.19	-34.17	-33.87	96.09	-33.64	-36.31
0 83	1994.9675293	470799	339034.50	-32.64	96.88	-33.73	-32.11	96.77	-33.19	-35.00
0 84	1994.9946289	469958	338291.00	-32.04	99.09	-33.66	-31.49	98.96	-33.11	-34.10
0 85	1995.0218506	469492	338092.50	-32.28	99.86	-33.76	-31.73	99.73	-33.20	-33.45
0 86	1995.0489502	470727	339170.59	-34.56	96.15	-33.96	-34.00	95.98	-33.40	-33.03
0 87	1995.0761719	469786	338819.19	-31.74	98.87	-34.77	-31.17	98.68	-34.20	-33.32
0 88	1995.1032715	467623	336557.41	-36.58	96.99	-35.64	-36.01	96.79	-35.06	-33.80
0 89	1995.1304932	468770	337831.50	-41.08	97.09	-36.25	-40.50	96.87	-35.67	-34.12
0 90	1995.1575928	470010	338229.69	-36.51	95.34	-36.24	-35.92	95.15	-35.65	-33.88
999 91	1995.1848145	481954	350335.41	-35.18	103.29	-36.27	-34.59	103.10	-35.67	-33.71
0 92	1995.2120361	465180	333683.41	-31.25	96.28	-36.27	-30.64	96.05	-35.67	-33.52
0 93	1995.2391357	464885	334961.91	-37.68	94.34	-36.62	-37.07	94.12	-36.00	-33.64
0 94	1995.2663574	467738	336838.50	-38.70	93.75	-37.15	-38.08	93.51	-36.53	-33.91
0 95	1995.2934570	468635	337217.91	-38.02	93.45	-37.66	-37.39	93.21	-37.03	-34.12
0 96	1995.3206787	467176	335580.41	-37.53	91.59	-38.01	-36.89	91.36	-37.38	-34.14
999 97	1995.3477783	477242	349096.19	-43.88	98.01	-38.37	-43.24	97.79	-37.72	-34.15
0 98	1995.3750000	468544	336928.41	-40.21	89.80	-38.67	-39.55	89.57	-38.01	-34.15
0 99	1995.4020996	466173	334466.50	-38.51	88.11	-38.84	-37.85	87.88	-38.18	-34.11
0 100	1995.4293213	454338	327613.41	-36.75	90.44	-39.05	-36.07	90.24	-38.38	-34.22
0 101	1995.4564209	472129	341332.41	-39.84	90.67	-39.34	-39.17	90.47	-38.67	-34.60
0 102	1995.4836426	466479	339065.59	-41.51	91.37	-39.63	-40.84	91.15	-38.96	-35.18
999 103	1995.5108643	469782	347253.50	-36.65	94.90	-39.47	-35.98	94.73	-38.78	-35.50
0 104	1995.5379639	458082	334454.69	-39.79	89.98	-39.43	-39.10	89.79	-38.73	-36.17
0 105	1995.5651855	460278	337564.50	-39.99	90.16	-38.75	-39.28	89.98	-38.05	-36.40
0 106	1995.5922852	460845	339030.00	-39.43	89.14	-37.71	-38.71	88.95	-37.00	-36.41
0 107	1995.6195068	453190	333974.09	-36.54	90.33	-36.04	-35.83	90.20	-35.32	-35.88
0 108	1995.6466064	454199	334442.09	-35.67	89.34	-34.57	-34.95	89.22	-33.85	-35.58
0 109	1995.6738281	447085	329387.41	-32.37	88.53	-32.86	-31.64	88.43	-32.13	-34.98
0 110	1995.7009277	455920	335485.81	-30.85	89.64	-31.07	-30.11	89.57	-30.33	-34.17
0 111	1995.7281494	455697	335249.00	-24.76	88.16	-30.32	-24.02	88.14	-29.58	-34.23
0 112	1995.7552490	459680	336937.69	-29.12	90.17	-29.32	-28.37	90.12	-28.57	-33.79
0 113	1995.7824707	459280	336474.41	-30.09	91.27	-29.25	-29.33	91.21	-28.49	-34.01
999 114	1995.8096924	466883	346764.69	-35.80	97.28	-29.41	-35.04	97.19	-28.64	-34.18
0 115	1995.8367920	459040	333905.41	-30.18	87.48	-29.56	-29.41	87.36	-28.79	-34.09
0 116	1995.8640137	465545	338451.91	-30.10	87.58	-29.69	-29.31	87.49	-28.90	-33.72
0 117	1995.8911133	408028	296512.19	-27.79	87.34	-29.96	-26.99	87.23	-29.16	-33.31
999 118	1995.9183350	1266	901.70	-49.44	90.65	-30.60	-48.49	90.29	-29.80	-33.16
0 119	1995.9454346	473615	340368.09	-32.24	88.34	-31.97	-31.43	88.18	-31.16	-33.67
0 120	1995.9726562	470141	337770.81	-28.39	85.37	-33.23	-27.57	85.19	-32.40	-34.05
0 121	1995.9997559	455388	326738.81	-34.89	87.73	-34.55	-34.06	87.46	-33.72	-34.56
0 122	1996.0268555	466900	335675.69	-37.62	88.85	-35.90	-36.79	88.58	-35.06	-35.19
0 123	1996.0539551	321333	229944.20	-39.82	90.01	-36.79	-38.97	89.69	-35.95	-35.47
0 124	1996.0810547	473198	340614.59	-40.32	91.07	-36.70	-39.48	90.74	-35.86	-34.91
0 125	1996.1081543	467287	336246.59	-33.59	90.90	-36.72	-32.73	90.59	-35.87	-34.55

999 126	1996.1352539	483278 350493.81	-36.92	96.04	-36.23	-36.07	95.73	-35.37	-33.78
0 127	1996.1623535	409744 294236.50	-34.13	90.01	-35.93	-33.27	89.68	-35.06	-33.25
0 128	1996.1894531	472347 339761.69	-37.42	91.53	-35.93	-36.55	91.18	-35.05	-33.06
0 129	1996.2165527	464808 333496.69	-35.54	91.09	-36.06	-34.65	90.72	-35.17	-32.99
0 130	1996.2436523	473782 340878.59	-35.69	92.81	-36.17	-34.79	92.41	-35.28	-32.88
0 131	1996.2707520	471257 337822.81	-36.88	91.52	-36.02	-35.97	91.14	-35.11	-32.45
0 132	1996.2978516	469153 336589.59	-38.36	89.17	-35.83	-37.44	88.76	-34.91	-31.94
0 133	1996.3249512	473313 339907.81	-34.57	87.62	-35.53	-33.64	87.27	-34.61	-31.32
0 134	1996.3520508	471861 339106.50	-33.65	89.40	-35.10	-32.73	89.05	-34.17	-30.55
0 135	1996.3791504	471345 338320.41	-35.21	88.78	-34.74	-34.28	88.46	-33.81	-29.91
0 136	1996.4061279	470530 338398.59	-33.92	88.20	-34.45	-32.97	87.91	-33.51	-29.41
0 137	1996.4332275	471151 338840.69	-35.02	87.99	-34.10	-34.07	87.67	-33.15	-28.99
999 138	1996.4603271	473320 348042.41	-34.79	92.78	-33.57	-33.84	92.47	-32.62	-28.58
0 139	1996.4874268	464414 336532.50	-32.72	87.91	-32.88	-31.76	87.63	-31.91	-28.19
0 140	1996.5145264	462991 336132.91	-33.63	86.76	-32.13	-32.66	86.53	-31.16	-27.97
0 141	1996.5416260	460621 336686.81	-32.01	88.22	-31.45	-31.03	88.04	-30.47	-28.02
0 142	1996.5687256	461391 338311.81	-28.12	88.56	-30.90	-27.15	88.42	-29.92	-28.40
0 143	1996.5958252	457970 335656.81	-30.33	87.35	-30.55	-29.35	87.17	-29.56	-29.11
0 144	1996.6229248	445853 328142.41	-31.13	87.75	-30.11	-30.14	87.62	-29.12	-29.83
0 145	1996.6500244	451140 332465.41	-30.22	89.15	-29.77	-29.22	89.03	-28.77	-30.64
0 146	1996.6771240	453787 335174.19	-31.95	90.14	-28.95	-30.95	90.05	-27.94	-30.92
0 147	1996.7042236	439071 324765.50	-27.89	89.57	-27.75	-26.89	89.51	-26.75	-30.70
0 148	1996.7313232	435372 321752.41	-23.72	91.32	-26.29	-22.68	91.29	-25.28	-30.01
0 149	1996.7584229	457197 336782.19	-24.60	88.27	-24.70	-23.59	88.25	-23.68	-28.95
999 150	1996.7855225	437494 327009.00	-26.63	92.81	-23.30	-25.61	92.76	-22.26	-27.79
0 151	1996.8125000	460333 338426.31	-21.15	88.42	-22.58	-20.11	88.40	-21.53	-27.06
0 152	1996.8395996	464439 340242.31	-18.49	88.18	-22.82	-17.44	88.19	-21.77	-27.03
0 153	1996.8666992	457850 335591.50	-21.58	91.06	-23.87	-20.53	91.02	-22.81	-27.57
0 154	1996.8937988	464925 339475.19	-28.31	90.08	-25.36	-27.24	89.95	-24.30	-28.38
0 155	1996.9208984	467706 338770.91	-27.57	88.75	-26.94	-26.49	88.57	-25.87	-29.15
0 156	1996.9479980	471980 340271.50	-26.82	87.87	-28.34	-25.74	87.65	-27.26	-29.69
0 157	1996.9750977	463122 333003.31	-31.00	92.00	-29.77	-29.91	91.73	-28.68	-30.25
0 158	1997.0021973	474409 341205.41	-32.62	92.51	-30.86	-31.53	92.26	-29.76	-30.53
0 159	1997.0294189	475281 341201.91	-30.61	92.05	-31.69	-29.50	91.82	-30.59	-30.65
0 160	1997.0565186	474346 342074.59	-34.42	93.58	-32.29	-33.30	93.29	-31.18	-30.65
0 161	1997.0837402	474995 342599.00	-32.29	92.27	-32.71	-31.17	91.95	-31.59	-30.59
999 162	1997.1108398	484087 350731.09	-34.04	96.54	-32.98	-32.93	96.19	-31.85	-30.50
0 163	1997.1380615	471364 341191.59	-33.43	92.79	-33.07	-32.31	92.40	-31.94	-30.32
0 164	1997.1651611	469683 338971.91	-33.26	93.75	-32.97	-32.12	93.39	-31.83	-30.00
0 165	1997.1923828	467137 336166.91	-34.22	96.70	-32.70	-33.07	96.33	-31.55	-29.54
0 166	1997.2194824	467796 335739.81	-31.94	93.30	-32.39	-30.78	92.87	-31.23	-29.03
0 167	1997.2467041	469144 337733.09	-30.75	92.76	-32.28	-29.58	92.33	-31.11	-28.68
0 168	1997.2739258	467303 334834.69	-29.85	92.19	-32.20	-28.67	91.78	-31.02	-28.32
0 169	1997.3010254	468591 335934.69	-35.06	91.87	-32.20	-33.87	91.42	-31.01	-28.01
0 170	1997.3282471	470769 337743.41	-33.79	91.31	-32.12	-32.59	90.92	-30.93	-27.60
0 171	1997.3553467	469020 336217.50	-29.95	90.03	-31.83	-28.74	89.76	-30.63	-26.97
0 172	1997.3825684	469779 338019.00	-33.29	92.59	-31.37	-32.08	92.30	-30.16	-26.23
0 173	1997.4096680	468955 337475.50	-28.30	94.20	-30.79	-27.08	93.91	-29.58	-25.47
999 174	1997.4368896	228006 166582.70	-30.45	101.61	-30.21	-29.25	101.32	-28.99	-24.84
0 175	1997.4639893	468902 338764.69	-31.40	94.72	-29.50	-30.18	94.44	-28.28	-24.27
0 176	1997.4912109	460522 333469.50	-29.49	97.31	-28.62	-28.27	97.10	-27.39	-23.73
0 177	1997.5183105	463575 338518.81	-29.41	97.61	-27.55	-28.17	97.43	-26.32	-23.22
0 178	1997.5455322	462730 338880.00	-23.49	98.56	-26.26	-22.26	98.45	-25.03	-22.71
0 179	1997.5727539	459510 336973.81	-25.03	99.94	-24.62	-23.78	99.87	-23.38	-22.01
999 180	1997.5998535	446294 332560.41	-26.25	106.77	-22.95	-25.00	106.67	-21.70	-21.42
0 181	1997.6270752	455302 335732.19	-22.09	103.81	-21.21	-20.84	103.78	-19.95	-20.83
0 182	1997.6541748	447178 330119.81	-19.69	107.03	-19.68	-18.42	107.08	-18.41	-20.46
0 183	1997.6813965	444507 327990.50	-18.33	108.30	-18.40	-17.06	108.39	-17.13	-20.27

0 184	1997.7084961	450537 332593.59	-16.51	111.21	-17.28	-15.24	111.30	-16.00	-20.09
0 185	1997.7357178	444677 328335.00	-15.02	110.66	-16.31	-13.73	110.77	-15.02	-19.85
999 186	1997.7628174	418375 310488.81	-8.73	116.34	-15.93	-7.43	116.48	-14.63	-19.96
0 187	1997.7900391	453687 332074.59	-13.18	114.94	-15.42	-11.86	115.07	-14.10	-19.65
0 188	1997.8171387	457927 334015.09	-16.56	114.90	-15.72	-15.24	114.99	-14.40	-19.90
0 189	1997.8443604	458213 333342.59	-13.72	116.71	-16.45	-12.39	116.77	-15.12	-20.30
0 190	1997.8715820	458614 333316.50	-17.47	119.65	-17.65	-16.14	119.64	-16.32	-20.97
0 191	1997.8986816	452668 328762.19	-20.02	117.33	-18.70	-18.70	117.29	-17.36	-21.30
0 192	1997.9259033	461741 334166.59	-17.92	120.07	-19.98	-16.57	119.99	-18.63	-21.76
0 193	1997.9530029	457573 328881.00	-22.89	119.76	-21.29	-21.53	119.62	-19.94	-22.21
0 194	1997.9802246	470446 338200.00	-22.33	115.81	-22.37	-20.96	115.65	-21.01	-22.43
0 195	1998.0073242	466103 336655.41	-26.40	114.74	-23.14	-25.05	114.55	-21.78	-22.41
0 196	1998.0345459	457486 328934.41	-22.99	108.95	-23.58	-21.62	108.80	-22.20	-22.14
999 197	1998.0616455	413152 300689.59	-26.04	113.46	-23.74	-24.68	113.25	-22.35	-21.73
0 198	1998.0888672	464700 333876.81	-23.54	111.16	-23.79	-22.15	110.92	-22.39	-21.32
0 199	1998.1159668	463716 333776.81	-23.32	107.64	-23.82	-21.91	107.39	-22.41	-21.00
0 200	1998.1431885	466324 336012.41	-24.33	105.97	-23.80	-22.91	105.67	-22.38	-20.72
0 201	1998.1704102	465792 336081.31	-25.32	106.05	-23.67	-23.89	105.78	-22.24	-20.38
0 202	1998.1975098	464629 334894.69	-22.30	102.43	-23.40	-20.85	102.14	-21.96	-19.91
0 203	1998.2247314	463679 334217.19	-23.31	103.81	-23.21	-21.86	103.43	-21.76	-19.52
0 204	1998.2518311	458792 329422.41	-22.91	100.74	-22.96	-21.45	100.42	-21.51	-19.03
0 205	1998.2790527	459360 330466.00	-21.94	101.08	-22.98	-20.49	100.75	-21.52	-18.77
0 206	1998.3061523	462167 332319.31	-22.13	100.51	-23.31	-20.65	100.18	-21.85	-18.78
0 207	1998.3333740	461653 331593.59	-23.09	101.01	-24.02	-21.62	100.70	-22.55	-19.15
0 208	1998.3604736	464750 335003.31	-26.49	99.91	-25.10	-25.03	99.65	-23.63	-19.91
999 209	1998.3876953	424189 310354.50	-24.75	104.15	-26.17	-23.29	103.86	-24.69	-20.71
0 210	1998.4147949	438071 315472.91	-28.10	101.85	-27.30	-26.63	101.53	-25.82	-21.69
0 211	1998.4420166	456892 330459.59	-28.59	102.29	-27.77	-27.09	101.97	-26.28	-22.14
0 212	1998.4692383	467689 339319.50	-29.37	100.47	-27.84	-27.87	100.23	-26.35	-22.39
0 213	1998.4963379	464417 337666.19	-26.46	97.90	-27.72	-24.96	97.69	-26.21	-22.64
0 214	1998.5235596	466393 339490.41	-26.32	94.88	-27.54	-24.81	94.72	-26.04	-23.07
0 215	1998.5506592	460129 336226.59	-28.75	96.71	-27.21	-27.24	96.59	-25.70	-23.55
999 216	1998.5778809	379989 282197.00	-27.65	101.94	-26.93	-26.18	101.83	-25.41	-24.24
0 217	1998.6049805	453212 333286.81	-27.00	94.84	-26.01	-25.48	94.70	-24.49	-24.43
0 218	1998.6322021	453643 334161.50	-27.48	94.75	-25.27	-25.96	94.66	-23.74	-24.85
0 219	1998.6593018	448144 330383.91	-24.08	95.13	-24.16	-22.52	95.12	-22.62	-24.88
0 220	1998.6865234	446077 330580.00	-22.05	93.48	-23.04	-20.52	93.51	-21.50	-24.83
0 221	1998.7136230	454751 336295.91	-21.27	92.48	-22.02	-19.73	92.51	-20.47	-24.72
0 222	1998.7408447	450647 333360.81	-21.14	91.24	-21.27	-19.59	91.22	-19.72	-24.67
0 223	1998.7680664	450681 332838.00	-19.33	94.24	-20.38	-17.77	94.28	-18.82	-24.21
999 224	1998.7951660	457108 341048.91	-23.38	100.53	-19.87	-21.80	100.53	-18.30	-23.86
0 225	1998.8223877	455719 335000.19	-18.15	92.25	-19.75	-16.57	92.32	-18.16	-23.62
0 226	1998.8494873	458494 335980.81	-19.37	90.28	-19.97	-17.77	90.24	-18.38	-23.48
0 227	1998.8767090	448476 327583.09	-20.03	90.98	-20.41	-18.43	90.84	-18.81	-23.34
0 228	1998.9038086	449937 327359.00	-23.74	90.62	-20.77	-22.13	90.37	-19.16	-22.96
0 229	1998.9310303	463591 336336.09	-18.09	89.12	-21.18	-16.46	88.92	-19.56	-22.53
0 230	1998.9581299	434736 313960.09	-22.42	88.59	-21.59	-20.79	88.37	-19.97	-22.07
0 231	1998.9853516	438049 316068.41	-21.89	88.02	-22.03	-20.27	87.78	-20.40	-21.66
0 232	1999.0124512	446380 321993.59	-23.75	87.89	-22.48	-22.13	87.59	-20.84	-21.33
0 233	1999.0396729	468328 337581.00	-21.95	86.61	-22.89	-20.29	86.21	-21.24	-21.07
999 234	1999.0668945	476215 345878.59	-28.18	95.84	-23.16	-26.54	95.36	-21.49	-20.77
0 235	1999.0939941	466063 335643.81	-26.90	91.91	-23.20	-25.23	91.50	-21.51	-20.37
0 236	1999.1212158	337311 243213.09	-20.22	91.02	-23.08	-18.49	90.60	-21.39	-19.93
0 237	1999.1483154	467204 336774.59	-23.28	89.50	-22.97	-21.60	89.03	-21.26	-19.56
0 238	1999.1755371	467048 336115.81	-22.08	89.49	-22.97	-20.37	88.97	-21.26	-19.36
0 239	1999.2026367	467850 336506.00	-23.87	91.56	-23.09	-22.15	91.04	-21.37	-19.29
0 240	1999.2298584	466320 336608.81	-22.53	94.13	-23.31	-20.80	93.53	-21.59	-19.31
0 241	1999.2569580	469939 337699.31	-24.66	94.57	-23.51	-22.93	93.96	-21.78	-19.26

0 242	1999.2841797	470105 337968.31	-22.63	94.25	-23.86	-20.88	93.76	-22.12	-19.31
999 243	1999.3112793	448145 325850.81	-27.63	101.72	-24.38	-25.89	101.26	-22.64	-19.51
0 244	1999.3385010	466655 335862.41	-25.37	92.11	-25.01	-23.63	91.62	-23.26	-19.80
0 245	1999.3657227	467505 337274.59	-23.93	89.77	-25.61	-22.18	89.30	-23.85	-20.08
0 246	1999.3928223	468096 339164.91	-28.00	90.06	-26.05	-26.25	89.56	-24.29	-20.28
0 247	1999.4200439	466586 337947.91	-25.82	88.43	-26.24	-24.05	88.01	-24.48	-20.33
0 248	1999.4471436	466867 338184.69	-28.46	88.83	-26.13	-26.69	88.43	-24.36	-20.24
0 249	1999.4743652	467583 339899.31	-25.88	85.35	-25.58	-24.11	84.93	-23.81	-19.91
0 250	1999.5014648	460077 336527.81	-24.40	86.12	-25.10	-22.61	85.77	-23.32	-19.85
0 251	1999.5286865	460374 336980.31	-24.11	85.65	-24.39	-22.33	85.36	-22.61	-19.78
0 252	1999.5557861	456149 334388.59	-24.51	86.03	-23.60	-22.72	85.76	-21.81	-19.83
0 253	1999.5830078	456648 336625.19	-22.88	87.21	-22.66	-21.10	87.03	-20.87	-19.90
0 254	1999.6101074	451415 333985.09	-22.82	87.56	-21.47	-21.03	87.46	-19.67	-19.83
0 255	1999.6373291	452254 334245.19	-17.72	86.15	-19.93	-15.92	86.11	-18.12	-19.45
999 256	1999.6645508	178416 133426.50	-22.22	96.65	-18.13	-20.37	96.62	-16.32	-18.79
0 257	1999.6916504	454482 336270.91	-17.40	88.08	-16.41	-15.57	88.08	-14.58	-18.10
0 258	1999.7188721	451890 333600.31	-14.50	87.88	-15.02	-12.67	87.93	-13.19	-17.59
0 259	1999.7459717	447930 331052.31	-15.14	90.06	-14.27	-13.30	90.16	-12.43	-17.48
0 260	1999.7731934	450034 331961.41	-10.26	88.04	-13.49	-8.40	88.14	-11.64	-17.09
0 261	1999.8002930	450177 331971.31	-11.89	88.57	-13.39	-10.07	88.56	-11.53	-17.09
0 262	1999.8275146	461828 339185.81	-13.70	88.84	-13.77	-11.84	88.82	-11.91	-17.32
0 263	1999.8546143	461089 337237.09	-15.31	90.09	-14.13	-13.43	90.11	-12.26	-17.26
0 264	1999.8818359	448944 326439.31	-14.68	88.09	-14.56	-12.77	88.05	-12.67	-17.07
0 265	1999.9089355	465623 338373.19	-16.11	87.37	-14.83	-14.22	87.23	-12.94	-16.58
999 266	1999.9361572	445588 326688.50	-14.08	92.05	-15.05	-12.21	91.86	-13.14	-15.94
0 267	1999.9633789	469932 340328.41	-13.59	86.82	-15.40	-11.66	86.60	-13.49	-15.43
0 268	1999.9904785	466291 337722.91	-13.53	86.21	-16.00	-11.62	85.94	-14.08	-15.19
0 269	2000.0175781	464501 336181.00	-19.15	84.60	-16.78	-17.23	84.29	-14.86	-15.22
0 270	2000.0446777	473661 341202.59	-17.31	85.45	-17.64	-15.38	85.16	-15.71	-15.43
0 271	2000.0717773	467361 336829.91	-16.68	87.54	-18.41	-14.74	87.11	-16.47	-15.67
0 272	2000.0988770	466539 336718.91	-21.21	88.53	-19.03	-19.27	87.99	-17.09	-15.88
0 273	2000.1259766	469893 339658.41	-21.54	89.01	-19.65	-19.61	88.53	-17.70	-16.19
0 274	2000.1530762	421424 304057.41	-19.09	90.68	-19.83	-17.13	90.10	-17.87	-16.13
0 275	2000.1801758	457896 329844.09	-19.81	90.81	-19.81	-17.83	90.25	-17.84	-15.91
0 276	2000.2072754	468956 337490.00	-20.76	92.05	-19.75	-18.77	91.43	-17.77	-15.66
0 277	2000.2343750	466876 335371.69	-17.62	92.93	-19.88	-15.62	92.34	-17.89	-15.57
999 278	2000.2614746	272137 198131.00	-21.90	99.74	-20.41	-19.92	99.15	-18.40	-15.83
0 279	2000.2885742	468328 337500.50	-19.96	90.88	-21.30	-17.95	90.34	-19.28	-16.42
0 280	2000.3156738	465552 335449.09	-21.65	91.31	-22.27	-19.62	90.77	-20.25	-17.07
0 281	2000.3426514	467755 336968.19	-24.70	91.18	-23.07	-22.67	90.58	-21.04	-17.53
0 282	2000.3697510	466247 337181.50	-24.95	91.31	-23.43	-22.92	90.81	-21.40	-17.59
0 283	2000.3968506	466746 337398.00	-24.04	89.60	-23.82	-22.00	89.22	-21.78	-17.74
0 284	2000.4239502	465723 337852.69	-22.92	88.17	-23.83	-20.85	87.78	-21.79	-17.64
0 285	2000.4510498	466911 339836.50	-23.97	87.02	-23.87	-21.92	86.57	-21.83	-17.73
0 286	2000.4781494	465061 338068.41	-24.74	88.21	-23.77	-22.71	87.84	-21.72	-17.86
0 287	2000.5052490	463298 339099.59	-24.13	86.87	-23.49	-22.08	86.49	-21.44	-18.04
0 288	2000.5323486	455818 333681.00	-22.21	87.44	-22.91	-20.14	87.15	-20.85	-18.13
999 289	2000.5594482	428809 318195.19	-22.07	92.74	-21.93	-20.03	92.48	-19.87	-18.02
0 290	2000.5865479	451029 332202.19	-23.77	86.71	-20.62	-21.70	86.57	-18.55	-17.72
0 291	2000.6136475	442838 327514.50	-19.36	85.53	-19.19	-17.31	85.39	-17.12	-17.43
0 292	2000.6407471	454562 336389.91	-15.58	86.61	-17.59	-13.51	86.63	-15.52	-17.00
0 293	2000.6678467	451755 335086.50	-18.09	87.82	-16.24	-16.01	87.80	-14.16	-16.77
0 294	2000.6949463	451726 334259.09	-17.03	89.50	-14.57	-14.94	89.54	-12.48	-16.11
0 295	2000.7220459	438243 324659.59	-11.80	86.27	-13.05	-9.71	86.38	-10.95	-15.44
0 296	2000.7491455	447635 329627.81	-8.27	83.88	-11.39	-6.14	84.07	-9.28	-14.39
0 297	2000.7761230	456391 335642.19	-7.83	83.76	-10.40	-5.71	83.91	-8.28	-13.75
0 298	2000.8032227	455979 335024.50	-10.64	86.41	-10.05	-8.51	86.55	-7.92	-13.48
999 299	2000.8303223	438267 325323.31	-2.42	92.11	-10.31	-0.28	92.40	-8.17	-13.55

0 300	2000.8574219	458671	333634.41	-8.94	84.79	-11.17	-6.77	84.92	-9.03	-13.98
0 301	2000.8845215	416078	303676.09	-12.01	85.39	-11.88	-9.91	85.34	-9.73	-14.06
0 302	2000.9116211	437408	317386.09	-12.29	84.01	-12.81	-10.12	83.85	-10.66	-14.22
0 303	2000.9387207	466141	336313.19	-14.23	84.71	-13.70	-12.09	84.48	-11.53	-14.25
0 304	2000.9658203	473528	340412.19	-15.51	85.31	-14.49	-13.32	85.05	-12.31	-14.17
0 305	2000.9929199	470078	337714.69	-14.78	83.08	-15.04	-12.58	82.75	-12.85	-13.89
0 306	2001.0200195	466744	335444.00	-17.01	82.77	-15.70	-14.79	82.43	-13.50	-13.80
999 307	2001.0472412	386154	279370.41	-15.47	88.02	-16.09	-13.22	87.64	-13.88	-13.54
0 308	2001.0743408	470140	338856.69	-16.66	83.97	-16.26	-14.44	83.45	-14.04	-13.19
0 309	2001.1015625	471382	340270.50	-15.34	86.36	-16.21	-13.11	85.92	-13.98	-12.74
0 310	2001.1287842	469494	339255.91	-18.73	88.44	-16.00	-16.51	87.92	-13.75	-12.21
0 311	2001.1558838	467507	335882.81	-15.45	88.52	-15.72	-13.19	87.96	-13.47	-11.71
0 312	2001.1831055	468813	336780.50	-11.71	87.65	-15.51	-9.45	87.12	-13.24	-11.29
0 313	2001.2102051	463639	332608.41	-17.83	87.55	-15.54	-15.54	86.84	-13.27	-11.13
0 314	2001.2374268	464674	334613.81	-15.12	87.94	-15.52	-12.84	87.18	-13.24	-10.89
0 315	2001.2645264	465744	334893.91	-15.68	88.51	-15.75	-13.37	87.77	-13.46	-10.86
0 316	2001.2917480	466786	335406.41	-14.11	86.41	-16.16	-11.82	85.76	-13.86	-10.97
0 317	2001.3188477	467671	337294.91	-16.81	87.00	-16.75	-14.50	86.37	-14.45	-11.23
0 318	2001.3460693	464756	335453.69	-18.39	86.10	-17.40	-16.07	85.59	-15.09	-11.54
0 319	2001.3731689	466784	336397.09	-18.57	84.21	-17.91	-16.26	83.73	-15.59	-11.74
0 320	2001.4003906	464358	334685.81	-18.62	83.80	-18.12	-16.31	83.24	-15.80	-11.74
0 321	2001.4276123	463281	333392.19	-18.71	83.72	-17.92	-16.37	83.26	-15.60	-11.44
0 322	2001.4547119	465361	335373.50	-19.63	84.06	-17.28	-17.32	83.62	-14.96	-10.88
0 323	2001.4819336	453490	329409.69	-16.49	84.11	-16.31	-14.18	83.80	-13.99	-10.18
0 324	2001.5090332	463435	336680.91	-13.84	83.82	-15.25	-11.52	83.62	-12.92	-9.60
0 325	2001.5362549	455754	332861.69	-12.20	83.25	-14.30	-9.85	83.12	-11.96	-9.35
0 326	2001.5633545	449711	330002.59	-15.78	84.74	-13.51	-13.41	84.65	-11.16	-9.45
0 327	2001.5905762	443014	325287.41	-11.15	84.85	-12.72	-8.82	84.83	-10.37	-9.71
0 328	2001.6176758	457960	337431.59	-13.41	84.16	-11.67	-11.06	84.07	-9.32	-9.80
0 329	2001.6448975	457137	336115.00	-13.09	85.84	-10.21	-10.71	85.94	-7.84	-9.49
0 330	2001.6719971	449537	331384.31	-9.49	85.92	-8.41	-7.12	86.17	-6.04	-8.82
0 331	2001.6992188	447166	329265.81	-3.04	86.14	-6.69	-0.65	86.50	-4.31	-8.09
0 332	2001.7264404	446135	328962.91	-3.39	84.35	-5.56	-1.02	84.69	-3.17	-7.77
0 333	2001.7535400	451810	333634.59	-0.99	83.95	-5.21	1.40	84.29	-2.82	-8.01
0 334	2001.7807617	456477	335626.09	-6.66	84.41	-5.43	-4.25	84.74	-3.03	-8.54
0 335	2001.8078613	456359	334477.31	-10.65	88.01	-5.76	-8.24	88.29	-3.34	-8.89
0 336	2001.8350830	457541	335324.09	-5.36	86.53	-5.96	-2.94	86.91	-3.54	-8.86
0 337	2001.8621826	460509	336671.59	-2.20	85.92	-6.21	0.23	86.23	-3.78	-8.63
0 338	2001.8894043	425295	310058.69	-6.23	84.63	-6.78	-3.79	84.70	-4.34	-8.54
0 339	2001.9165039	465064	338868.69	-6.85	83.72	-7.70	-4.40	83.71	-5.25	-8.67
0 340	2001.9437256	464691	336745.91	-11.23	83.16	-8.76	-8.76	83.07	-6.30	-8.86
0 341	2001.9708252	464322	336731.50	-10.45	83.89	-9.71	-7.98	83.78	-7.24	-8.94
0 342	2001.9980469	467235	337776.19	-8.25	84.71	-10.44	-5.77	84.62	-7.97	-8.86
0 343	2002.0252686	458572	330952.41	-13.65	84.74	-10.96	-11.16	84.45	-8.48	-8.65
0 344	2002.0523682	462666	333589.59	-11.73	82.11	-11.28	-9.26	81.75	-8.79	-8.35
0 345	2002.0795898	466100	337208.91	-10.07	83.23	-11.42	-7.61	82.93	-8.93	-8.00
0 346	2002.1066895	464939	335432.31	-12.82	82.89	-11.50	-10.31	82.55	-9.00	-7.70
0 347	2002.1339111	468415	338063.19	-11.83	83.04	-11.62	-9.31	82.69	-9.11	-7.53
0 348	2002.1610107	460917	332203.09	-8.42	81.32	-11.89	-5.88	80.90	-9.36	-7.56
0 349	2002.1882324	463173	333776.50	-13.84	82.91	-12.31	-11.32	82.25	-9.77	-7.79
0 350	2002.2153320	462179	332079.19	-13.89	82.06	-12.79	-11.34	81.40	-10.24	-8.07
0 351	2002.2425537	466094	335146.50	-13.19	83.96	-13.26	-10.63	83.27	-10.70	-8.31
0 352	2002.2696533	463944	332443.19	-11.49	82.62	-13.71	-8.90	82.05	-11.13	-8.48
0 353	2002.2968750	433538	311122.91	-16.34	80.25	-14.13	-13.77	79.64	-11.55	-8.60
0 354	2002.3240967	461059	332306.69	-14.46	80.89	-14.52	-11.85	80.43	-11.93	-8.65
0 355	2002.3511963	468759	337145.69	-14.93	81.10	-14.89	-12.32	80.53	-12.29	-8.68
0 356	2002.3784180	480748	345809.69	-14.03	82.81	-15.27	-11.42	82.36	-12.66	-8.76
0 357	2002.4055176	480310	345408.41	-14.91	81.42	-15.59	-12.30	81.03	-12.98	-8.89

0 358	2002.4327393	478850	346626.41	-18.89	81.43	-15.62	-16.29	80.99	-13.02	-8.86
0 359	2002.4598389	474824	345334.31	-17.83	80.25	-15.14	-15.23	79.85	-12.54	-8.50
0 360	2002.4870605	472919	343859.91	-13.07	82.81	-14.09	-10.48	82.41	-11.48	-7.75
0 361	2002.5141602	476805	347068.59	-13.61	84.10	-12.60	-11.00	83.87	-9.99	-6.79
0 362	2002.5413818	468440	342747.50	-10.97	84.14	-10.90	-8.35	84.13	-8.29	-5.84
0 363	2002.5684814	469184	344549.50	-8.90	85.15	-9.21	-6.29	85.33	-6.59	-5.07
0 364	2002.5957031	467206	342773.09	-6.92	83.40	-7.71	-4.32	83.61	-5.09	-4.64
0 365	2002.6229248	467574	343881.69	-3.97	86.14	-6.52	-1.35	86.44	-3.90	-4.60
0 366	2002.6500244	463771	342174.19	-6.66	88.11	-5.60	-4.03	88.45	-2.97	-4.84
0 367	2002.6772461	462445	341597.59	-5.39	92.58	-4.81	-2.76	92.99	-2.17	-5.15
0 368	2002.7043457	463055	340799.00	-4.20	92.38	-4.00	-1.54	92.80	-1.35	-5.30
0 369	2002.7315674	464519	341310.81	-2.24	91.64	-3.14	0.42	92.05	-0.47	-5.20
0 370	2002.7586670	464650	340812.91	-3.70	91.46	-2.28	-1.02	91.82	0.39	-4.88
0 371	2002.7858887	465878	341487.19	-1.13	95.76	-1.60	1.56	96.28	1.08	-4.46
0 372	2002.8129883	463071	338251.91	2.86	96.10	-1.32	5.57	96.64	1.37	-4.15
0 373	2002.8402100	467194	341276.41	-1.98	95.04	-1.56	0.68	95.36	1.13	-4.12
0 374	2002.8673096	473042	344591.09	-1.46	92.65	-2.28	1.22	92.91	0.42	-4.32
0 375	2002.8945312	476314	344851.41	-2.92	91.69	-3.29	-0.21	91.87	-0.57	-4.63
0 376	2002.9217529	476671	344162.69	-5.40	91.56	-4.38	-2.66	91.71	-1.65	-4.91
0 377	2002.9488525	478361	343371.59	-5.68	91.94	-5.38	-2.92	92.09	-2.64	-5.04
0 378	2002.9760742	481306	345741.09	-5.72	90.15	-6.18	-2.97	90.22	-3.44	-4.98
0 379	2003.0031738	481332	346090.31	-7.88	89.65	-6.67	-5.14	89.45	-3.92	-4.67
0 380	2003.0303955	481369	347118.81	-10.39	90.61	-6.80	-7.62	90.32	-4.04	-4.08
0 381	2003.0574951	472170	340525.31	-4.53	87.68	-6.71	-1.80	87.53	-3.96	-3.41
0 382	2003.0847168	480404	346990.81	-5.52	87.44	-6.72	-2.74	87.21	-3.96	-2.95
0 383	2003.1118164	478605	345814.59	-4.09	86.95	-7.01	-1.34	86.75	-4.24	-2.88
0 384	2003.1390381	478913	345825.00	-9.63	88.55	-7.51	-6.85	88.26	-4.73	-3.10
0 385	2003.1661377	471223	339320.81	-9.64	89.53	-7.97	-6.84	89.15	-5.18	-3.35
0 386	2003.1933594	477875	344150.31	-8.79	90.44	-8.21	-6.01	90.07	-5.41	-3.39
0 387	2003.2204590	478259	344419.69	-7.53	88.42	-8.30	-4.71	88.03	-5.48	-3.27
0 388	2003.2476807	473641	340777.59	-7.43	86.66	-8.41	-4.60	86.32	-5.59	-3.15
0 389	2003.2749023	457051	328674.09	-8.14	85.28	-8.69	-5.31	84.88	-5.85	-3.14
0 390	2003.3020020	475093	342688.59	-9.25	86.30	-9.11	-6.41	85.80	-6.26	-3.24
0 391	2003.3292236	478054	344267.41	-10.24	85.95	-9.58	-7.37	85.56	-6.73	-3.38
0 392	2003.3563232	484144	348624.41	-10.32	84.80	-10.05	-7.45	84.40	-7.18	-3.51
0 393	2003.3835449	476264	344070.41	-9.43	85.59	-10.50	-6.55	85.21	-7.62	-3.68
0 394	2003.4106445	478279	345217.69	-10.65	83.48	-10.89	-7.76	83.14	-8.01	-3.89
0 395	2003.4378662	476053	343631.19	-13.61	83.88	-11.12	-10.73	83.58	-8.24	-4.09
0 396	2003.4649658	474498	343901.31	-10.62	82.46	-11.06	-7.74	82.39	-8.18	-4.18
0 397	2003.4921875	472657	343134.19	-12.40	83.25	-10.65	-9.51	83.24	-7.76	-4.11
0 398	2003.5192871	472237	345183.91	-10.25	84.41	-9.94	-7.36	84.45	-7.05	-3.98
0 399	2003.5465088	468807	343924.00	-7.87	85.02	-9.03	-5.00	85.24	-6.14	-3.85
0 400	2003.5737305	462796	340435.81	-9.00	86.43	-7.99	-6.10	86.61	-5.10	-3.77
0 401	2003.6008301	463840	341108.41	-6.48	85.65	-6.81	-3.60	86.05	-3.92	-3.68
0 402	2003.6280518	464627	341525.59	-8.24	85.55	-5.46	-5.33	85.93	-2.56	-3.49
0 403	2003.6551514	464638	341903.81	-2.27	88.78	-4.02	0.63	89.24	-1.12	-3.21
0 404	2003.6823730	461722	341390.41	-1.05	87.13	-2.66	1.84	87.61	0.25	-2.93
0 405	2003.7094727	421051	310627.00	-2.08	87.16	-1.49	0.83	87.74	1.42	-2.70
0 406	2003.7366943	461362	340454.69	-0.59	88.75	-0.57	2.33	89.39	2.35	-2.50
0 407	2003.7637939	460487	339943.09	1.60	89.56	0.05	4.52	90.22	2.98	-2.36
0 408	2003.7910156	465592	342583.31	0.22	88.96	0.23	3.16	89.51	3.17	-2.38
0 409	2003.8181152	464118	341195.50	3.95	90.58	-0.10	6.90	91.24	2.85	-2.64
0 410	2003.8453369	467282	343547.69	-1.21	90.37	-0.86	1.72	90.90	2.12	-3.05
0 411	2003.8725586	405682	296773.91	-3.06	87.59	-1.71	-0.12	88.01	1.29	-3.34
0 412	2003.8996582	81829	59231.90	-5.96	94.56	-2.35	-2.76	94.70	0.67	-3.25
0 413	2003.9268799	472820	342312.69	-1.11	87.15	-2.70	1.89	87.33	0.33	-2.77
0 414	2003.9539795	478832	345884.31	-0.81	85.64	-2.89	2.20	85.81	0.14	-2.09
0 415	2003.9812012	484426	348676.81	-4.55	85.41	-3.06	-1.52	85.36	-0.02	-1.41

0 416	2004.0083008	484024 348888.00	-5.42	85.11	-3.28	-2.39	84.90	-0.24	-0.84
0 417	2004.0354004	475554 341344.50	-0.74	87.18	-3.69	2.32	87.20	-0.65	-0.57
0 418	2004.0625000	474247 340621.59	-1.50	86.22	-4.41	1.55	86.13	-1.36	-0.72
0 419	2004.0895996	482153 347120.59	-5.32	84.05	-5.36	-2.27	83.78	-2.30	-1.22
0 420	2004.1166992	348570 251264.41	-11.11	86.05	-6.22	-8.10	85.48	-3.14	-1.72
0 421	2004.1437988	301505 216764.00	-7.32	83.24	-6.68	-4.14	82.81	-3.59	-1.92
0 422	2004.1708984	481309 346611.59	-5.50	84.90	-6.72	-2.40	84.44	-3.61	-1.74
0 423	2004.1979980	479280 345187.19	-7.21	85.88	-6.55	-4.11	85.45	-3.43	-1.38
0 424	2004.2250977	476235 342556.19	-5.95	86.62	-6.44	-2.81	86.31	-3.31	-1.06
0 425	2004.2521973	376307 270489.69	-5.22	87.55	-6.55	-2.07	86.99	-3.41	-0.93
0 426	2004.2791748	477353 342829.59	-6.91	87.76	-7.03	-3.77	87.18	-3.89	-1.14
0 427	2004.3062744	477856 344217.00	-5.25	86.00	-7.91	-2.09	85.39	-4.76	-1.69
0 428	2004.3333740	481968 347252.00	-9.67	83.55	-9.04	-6.52	83.11	-5.89	-2.49
0 429	2004.3604736	483783 348472.81	-10.99	83.57	-10.14	-7.84	83.06	-6.99	-3.28
0 430	2004.3875732	479701 345150.41	-13.90	86.05	-10.87	-10.75	85.53	-7.72	-3.75
0 431	2004.4146729	479534 345537.50	-10.79	84.11	-11.03	-7.64	83.77	-7.87	-3.74
0 432	2004.4417725	480036 345914.59	-12.46	83.28	-10.57	-9.30	83.02	-7.41	-3.27
0 433	2004.4688721	472118 342508.31	-11.74	84.41	-9.66	-8.56	84.20	-6.50	-2.54
0 434	2004.4959717	463312 336771.19	-5.98	83.31	-8.58	-2.83	83.28	-5.42	-1.84
0 435	2004.5230713	468236 340750.69	-6.15	84.11	-7.58	-2.99	84.07	-4.42	-1.44
0 436	2004.5501709	468055 341990.00	-6.97	86.17	-6.69	-3.82	86.20	-3.54	-1.37
0 437	2004.5772705	461955 340263.91	-7.89	83.96	-5.75	-4.74	84.09	-2.60	-1.41
0 438	2004.6043701	462182 340936.91	-5.75	85.30	-4.58	-2.59	85.58	-1.42	-1.33
0 439	2004.6314697	466520 343997.59	-2.24	87.27	-3.17	0.91	87.74	0.00	-1.07
0 440	2004.6585693	462982 342465.00	-1.47	88.21	-1.67	1.72	88.65	1.51	-0.72
0 441	2004.6856689	459459 340559.09	-1.09	89.08	-0.32	2.10	89.63	2.86	-0.44
0 442	2004.7126465	458587 340044.19	4.54	90.08	0.70	7.73	90.71	3.89	-0.33
0 443	2004.7397461	460318 340425.81	0.86	87.65	1.29	4.06	88.29	4.49	-0.43
0 444	2004.7668457	460514 340703.59	1.47	89.30	1.47	4.66	90.04	4.68	-0.70
0 445	2004.7939453	452769 333500.81	3.23	87.73	1.33	6.48	88.47	4.55	-1.01
0 446	2004.8210449	459414 338099.50	0.07	88.42	1.02	3.28	88.92	4.25	-1.22
0 447	2004.8481445	468700 342718.09	0.37	88.64	0.65	3.61	89.20	3.90	-1.22
0 448	2004.8752441	469369 342481.91	1.15	88.71	0.35	4.41	89.18	3.61	-0.95
0 449	2004.9023438	468501 339902.50	-2.47	87.74	0.16	0.83	88.03	3.43	-0.41
0 450	2004.9294434	477108 345803.50	1.51	87.15	-0.00	4.78	87.44	3.28	0.26
0 451	2004.9565430	470108 339093.69	0.07	87.53	-0.32	3.37	87.74	2.97	0.82
0 452	2004.9836426	481383 347023.19	2.82	85.87	-0.88	6.11	86.20	2.42	1.11
0 453	2005.0107422	485027 349760.81	-4.05	87.15	-1.55	-0.74	87.18	1.75	1.21
0 454	2005.0379639	476557 343531.41	-5.01	86.45	-2.06	-1.72	86.42	1.25	1.38
0 455	2005.0650635	478441 342994.31	-1.95	86.25	-2.21	1.39	86.14	1.11	1.80
0 456	2005.0922852	481041 346597.41	-1.76	85.16	-2.04	1.56	84.93	1.29	2.41
0 457	2005.1193848	471260 339456.41	-1.52	86.30	-1.73	1.82	86.07	1.60	3.04
0 458	2005.1466064	466589 335766.41	-2.73	87.43	-1.52	0.62	87.07	1.82	3.51
0 459	2005.1737061	477433 343647.00	1.50	90.65	-1.57	4.85	90.33	1.78	3.67
0 460	2005.2009277	477077 342722.09	0.28	90.26	-1.92	3.62	89.99	1.44	3.51
0 461	2005.2280273	468729 337142.69	-5.77	86.63	-2.45	-2.40	86.29	0.93	3.20
0 462	2005.2552490	481943 347386.81	-4.19	84.23	-2.97	-0.81	83.83	0.42	2.93
0 463	2005.2823486	476192 342524.91	-0.23	84.53	-3.40	3.19	84.14	-0.00	2.79
0 464	2005.3095703	477959 342987.31	-5.28	85.94	-3.76	-1.83	85.64	-0.35	2.76
0 465	2005.3367920	479677 345465.19	-4.92	86.10	-4.04	-1.53	85.82	-0.62	2.82
0 466	2005.3638916	478506 344220.19	-4.22	85.72	-4.21	-0.80	85.25	-0.80	2.95
0 467	2005.3911133	474052 341612.00	-3.70	84.87	-4.27	-0.29	84.44	-0.86	3.14
0 468	2005.4182129	481976 348030.81	-4.80	83.79	-4.22	-1.38	83.64	-0.79	3.35
0 469	2005.4454346	481595 348749.41	-4.89	83.48	-4.02	-1.46	83.37	-0.59	3.54
0 470	2005.4725342	476251 345875.09	-3.54	82.53	-3.67	-0.10	82.48	-0.24	3.68
0 471	2005.4997559	473700 345290.31	-4.34	83.68	-3.18	-0.91	83.62	0.26	3.77
0 472	2005.5268555	467736 341787.41	-0.76	82.53	-2.62	2.67	82.90	0.82	3.70
0 473	2005.5540771	468959 343816.69	-2.99	83.14	-2.01	0.46	83.35	1.43	3.47

0 474	2005.5811768	453997 333915.00	-1.87	83.07	-1.29	1.57	83.38	2.15	3.19
0 475	2005.6083984	463312 341762.31	-0.78	82.60	-0.36	2.66	83.05	3.09	3.01
0 476	2005.6356201	457717 337768.41	-0.15	83.14	0.82	3.28	83.67	4.28	3.03
0 477	2005.6627197	460882 340184.09	1.51	84.01	2.18	4.96	84.53	5.65	3.25
0 478	2005.6899414	461748 340801.81	4.44	86.09	3.51	7.92	86.73	6.98	3.52
0 479	2005.7170410	267180 197489.59	6.87	92.95	4.55	10.37	93.63	8.03	3.68
0 480	2005.7442627	288616 213977.00	6.33	84.87	5.17	9.87	85.80	8.66	3.64
0 481	2005.7713623	459566 338683.91	5.62	84.06	5.49	9.09	84.72	8.98	3.55
0 482	2005.7985840	463732 340695.31	3.71	84.18	5.74	7.20	84.68	9.23	3.67
0 483	2005.8256836	462887 340537.31	5.08	86.64	6.09	8.56	87.21	9.58	4.15
0 484	2005.8529053	466555 342099.59	8.01	87.90	6.43	11.48	88.57	9.94	4.90
0 485	2005.8800049	465250 339754.00	8.30	86.87	6.53	11.83	87.35	10.05	5.61
0 486	2005.9072266	472885 343508.91	7.51	84.44	6.17	11.08	84.90	9.72	6.02
0 487	2005.9344482	478930 346964.69	5.41	83.59	5.33	8.97	84.00	8.89	6.03
0 488	2005.9615479	480010 345996.81	4.63	84.65	4.10	8.20	84.76	7.66	5.67
0 489	2005.9887695	476881 343064.41	4.02	84.95	2.64	7.61	84.95	6.22	5.06
0 490	2006.0158691	481582 346973.19	-0.22	82.73	1.18	3.36	82.55	4.76	4.36
0 491	2006.0430908	483074 348394.69	-1.89	83.27	-0.06	1.68	83.10	3.53	3.78
0 492	2006.0701904	482020 347444.69	-1.37	84.98	-0.94	2.22	84.71	2.65	3.43
0 493	2006.0974121	479350 344873.09	-1.55	85.90	-1.47	2.07	85.62	2.14	3.33
0 494	2006.1245117	476331 343208.09	-2.85	85.76	-1.75	0.75	85.25	1.86	3.36
0 495	2006.1517334	477682 343441.59	-1.52	87.76	-1.98	2.09	87.23	1.66	3.39
0 496	2006.1788330	477787 343855.91	0.36	87.94	-2.25	4.02	87.41	1.40	3.32
0 497	2006.2060547	481001 346265.00	-5.19	89.35	-2.59	-1.51	88.74	1.07	3.18
0 498	2006.2332764	481869 346964.91	-2.70	89.19	-2.96	0.97	88.56	0.71	3.02
0 499	2006.2603760	478745 345124.69	-2.49	86.41	-3.32	1.19	85.87	0.36	2.92
0 500	2006.2875977	474526 340996.31	-3.51	87.00	-3.62	0.18	86.36	0.07	2.92
0 501	2006.3146973	474075 340879.19	-4.98	86.64	-3.77	-1.27	86.09	-0.08	3.09
0 502	2006.3419189	475375 342129.81	-5.34	84.69	-3.73	-1.65	84.27	-0.03	3.47
0 503	2006.3690186	476287 342856.69	-3.02	83.91	-3.50	0.65	83.63	0.20	4.01
0 504	2006.3962402	474218 342123.41	-1.47	83.90	-3.16	2.26	83.81	0.54	4.58
0 505	2006.4233398	472424 341223.09	-3.99	83.79	-2.74	-0.31	83.57	0.95	5.10
0 506	2006.4505615	477483 345070.91	-3.37	83.98	-2.19	0.33	83.83	1.51	5.61
0 507	2006.4776611	476229 344362.81	-2.33	82.24	-1.45	1.38	82.32	2.25	6.11
0 508	2006.5048828	468973 340539.59	0.20	81.95	-0.62	3.89	82.21	3.07	6.47
0 509	2006.5321045	474990 346833.09	1.71	82.59	0.11	5.39	82.82	3.80	6.53
0 510	2006.5592041	466158 342934.09	0.90	81.89	0.69	4.57	82.31	4.38	6.24
0 511	2006.5864258	467641 343127.19	1.27	83.30	1.26	4.96	83.73	4.95	5.78
0 512	2006.6135254	466053 343187.00	-0.92	86.05	2.09	2.76	86.41	5.78	5.48
0 513	2006.6407471	461079 340310.19	1.77	86.17	3.33	5.47	86.75	7.03	5.55
0 514	2006.6678467	457922 337688.69	5.40	89.09	4.83	9.13	89.90	8.54	5.93
0 515	2006.6950684	458823 339475.41	8.17	88.49	6.24	11.88	89.37	9.95	6.31
0 516	2006.7221680	448801 332846.81	10.45	89.18	7.25	14.16	90.14	10.97	6.48
0 517	2006.7493896	460704 339878.69	6.71	89.11	7.85	10.46	90.08	11.57	6.45
0 518	2006.7764893	457410 337307.00	6.72	90.04	8.17	10.44	91.02	11.89	6.41
0 519	2006.8037109	463368 340632.59	9.74	89.15	8.31	13.49	90.12	12.03	6.47
0 520	2006.8309326	204019 149808.09	9.68	90.20	8.17	13.29	91.15	11.90	6.53
0 522	2006.8852539	366782 267350.81	8.47	89.49	6.68	12.30	90.04	10.45	6.14
0 523	2006.9123535	475061 345326.69	3.50	87.61	5.70	7.28	88.01	9.49	5.95
0 524	2006.9395752	461326 333206.50	6.56	87.89	4.78	10.31	88.34	8.59	5.89
0 525	2006.9666748	479795 344599.31	3.55	86.47	3.89	7.41	86.75	7.71	5.88
0 526	2006.9938965	484008 347981.31	3.16	83.70	2.98	7.01	83.95	6.81	5.80
0 527	2007.0209961	480513 345550.50	2.01	82.69	2.13	5.87	82.73	5.98	5.71
0 528	2007.0482178	478495 344866.69	0.77	83.70	1.28	4.61	83.54	5.13	5.49
0 529	2007.0753174	478535 344773.50	-0.04	86.03	0.71	3.83	85.94	4.57	5.43
0 530	2007.1025391	482193 347595.91	-0.93	86.89	0.43	2.92	86.55	4.31	5.56
0 531	2007.1297607	477375 343469.59	-0.52	85.82	0.39	3.38	85.37	4.27	5.81
0 532	2007.1568604	481245 346485.00	3.13	88.15	0.41	7.04	87.81	4.31	6.08

0 533	2007.1840820	478752 345584.09	-0.10	90.13	0.38	3.77	89.78	4.29	6.25
0 534	2007.2111816	476954 344302.69	0.02	89.94	0.30	3.93	89.54	4.22	6.36
0 535	2007.2384033	477098 344197.31	-1.46	88.28	0.20	2.51	87.86	4.13	6.49
0 536	2007.2655029	476659 343231.00	1.67	89.12	0.03	5.63	88.86	3.98	6.59
0 537	2007.2927246	475841 342382.19	1.24	86.51	-0.31	5.21	86.11	3.65	6.56
0 538	2007.3198242	475043 342166.31	0.25	84.98	-0.84	4.21	84.57	3.12	6.35
0 539	2007.3470459	475774 342732.31	-4.66	85.19	-1.41	-0.69	84.74	2.55	6.11
0 540	2007.3741455	477550 344979.91	-1.60	85.22	-1.84	2.35	85.03	2.12	5.98
0 541	2007.4013672	473090 342113.69	-1.82	83.35	-2.05	2.13	83.26	1.92	5.99
0 542	2007.4285889	478194 346307.81	-2.38	83.07	-2.08	1.58	82.89	1.89	6.05
0 543	2007.4556885	474958 343853.09	-2.79	81.96	-1.99	1.18	81.78	1.98	6.05
0 544	2007.4829102	475229 345273.59	-1.26	83.99	-1.84	2.73	84.06	2.13	5.92
0 545	2007.5100098	474161 346150.19	-1.35	84.66	-1.62	2.61	84.79	2.36	5.65
0 546	2007.5372314	472106 345519.69	-1.68	82.16	-1.24	2.30	82.45	2.75	5.33
0 547	2007.5643311	464446 340716.09	-2.92	81.21	-0.60	1.08	81.44	3.39	5.07
0 548	2007.5915527	465478 342995.91	-1.06	83.11	0.27	2.93	83.42	4.26	4.88
0 549	2007.6186523	463210 340800.91	5.01	82.80	1.21	8.99	83.31	5.21	4.69
0 550	2007.6458740	461334 339989.19	2.07	82.64	2.07	6.09	83.32	6.07	4.37
0 551	2007.6729736	462666 341537.59	1.37	84.63	2.86	5.37	85.37	6.87	4.05
0 552	2007.7001953	460166 341047.69	2.26	86.17	3.67	6.27	86.95	7.69	3.87
0 553	2007.7274170	462923 342210.31	6.47	88.20	4.55	10.50	89.11	8.57	3.94
0 554	2007.7545166	464384 342669.59	5.67	88.27	5.42	9.70	89.33	9.45	4.25
0 555	2007.7817383	458575 337449.41	5.30	88.25	6.23	9.33	89.15	10.27	4.76
0 556	2007.8088379	465652 342829.50	7.91	87.30	6.97	11.94	88.26	11.01	5.47
0 557	2007.8360596	469975 344986.09	6.89	85.89	7.59	10.94	86.62	11.64	6.33
0 558	2007.8631592	473297 345780.41	8.73	85.74	7.91	12.78	86.27	11.97	7.14
0 559	2007.8903809	474650 345484.50	10.86	85.08	7.69	14.95	85.73	11.76	7.59
0 560	2007.9174805	473374 342683.00	8.88	83.80	6.81	12.96	84.41	10.89	7.50
0 561	2007.9447021	479715 346505.31	6.42	82.56	5.41	10.51	83.00	9.50	6.97
0 562	2007.9718018	478694 344845.09	0.64	81.73	3.92	4.75	81.86	8.01	6.34
0 563	2007.9990234	480235 346170.19	0.89	85.62	2.69	4.95	85.50	6.78	5.92
0 564	2008.0261230	480821 346281.81	1.81	85.64	1.82	5.95	85.49	5.92	5.78
0 565	2008.0532227	479854 346013.41	2.87	85.54	1.19	6.97	85.50	5.29	5.75
0 566	2008.0803223	478949 345440.69	0.92	86.08	0.66	5.00	85.94	4.76	5.70
0 567	2008.1074219	473657 342640.31	-2.72	89.45	0.24	1.38	89.07	4.35	5.66
0 568	2008.1345215	476326 344388.59	1.06	90.89	0.01	5.18	90.45	4.12	5.71
0 569	2008.1616211	477074 344915.31	-1.35	90.98	-0.05	2.77	90.36	4.07	5.87
0 570	2008.1887207	478417 345949.91	0.88	91.37	-0.11	5.00	90.75	4.03	6.02
0 571	2008.2158203	477046 344819.09	1.55	89.92	-0.34	5.69	89.37	3.82	6.00
0 572	2008.2427979	475431 342529.00	-1.12	90.21	-0.79	3.07	89.56	3.39	5.78
0 573	2008.2698975	472772 340283.81	-1.41	89.57	-1.33	2.80	88.91	2.87	5.52
0 574	2008.2969971	472393 340335.00	-2.02	89.42	-1.69	2.21	88.97	2.53	5.49
0 575	2008.3240967	472245 339858.81	-4.59	88.73	-1.57	-0.32	88.28	2.66	5.94
0 576	2008.3511963	209043 151166.59	-3.60	87.57	-0.86	0.63	87.22	3.37	6.98
0 577	2008.3782959	475778 342512.59	1.52	85.02	0.25	5.76	85.02	4.49	8.38
0 578	2008.4053955	479722 346259.50	3.71	85.59	1.40	7.96	85.60	5.64	9.73
0 579	2008.4324951	477387 345775.81	2.76	85.19	2.29	7.00	85.17	6.53	10.69
0 580	2008.4595947	474771 345555.81	3.01	82.61	2.84	7.23	82.68	7.08	11.13
0 581	2008.4866943	474275 345087.59	3.49	83.20	3.15	7.72	83.59	7.38	11.12
0 582	2008.5137939	475170 346068.09	3.20	82.82	3.38	7.46	83.30	7.62	10.83
0 583	2008.5408936	455535 334823.69	2.93	83.78	3.68	7.13	84.42	7.93	10.40
0 584	2008.5679932	466933 342763.69	4.00	85.75	4.15	8.26	86.43	8.41	9.96
0 585	2008.5950928	456021 335914.09	3.72	85.31	4.82	8.01	85.83	9.08	9.56
0 586	2008.6221924	464058 343322.31	6.02	85.67	5.65	10.27	86.40	9.92	9.25
0 587	2008.6492920	451789 334508.41	6.39	86.30	6.57	10.69	87.16	10.85	9.01
0 588	2008.6762695	455085 336686.59	8.20	87.03	7.51	12.50	88.09	11.80	8.85
0 589	2008.7033691	461597 340563.09	7.73	88.21	8.43	12.00	89.37	12.72	8.80
0 590	2008.7304688	461259 339971.09	9.61	87.92	9.30	13.90	89.09	13.59	8.88

0 591	2008.7575684	462183 339848.69	10.28	85.64	10.04	14.59	86.77	14.34	9.09
0 592	2008.7846680	465334 342821.91	11.72	87.24	10.58	16.03	88.40	14.88	9.35
0 593	2008.8117676	464363 342829.50	12.05	87.22	10.84	16.35	88.43	15.15	9.62
0 594	2008.8388672	465768 342818.59	10.27	85.73	10.87	14.58	86.71	15.20	9.93
0 595	2008.8659668	469660 343757.31	10.84	86.53	10.73	15.18	87.52	15.07	10.30
0 596	2008.8930664	473508 345052.19	9.39	87.23	10.38	13.76	88.16	14.74	10.64
0 597	2008.9201660	469751 340763.09	14.05	86.85	9.72	18.45	87.59	14.09	10.78
0 598	2008.9472656	476348 344780.69	9.27	85.95	8.73	13.64	86.58	13.10	10.65
0 599	2008.9743652	478144 346195.09	4.91	84.04	7.58	9.25	84.26	11.96	10.36
0 600	2009.0014648	484446 348691.91	6.14	86.26	6.51	10.53	86.23	10.88	10.09
0 601	2009.0285645	368297 265328.50	5.55	86.06	5.63	9.97	85.99	10.01	9.93
0 602	2009.0557861	475105 343304.91	5.60	85.20	4.97	9.91	85.26	9.36	9.87
0 603	2009.0828857	478423 344952.31	3.56	84.99	4.53	7.94	84.84	8.93	9.91
0 604	2009.1101074	481463 347044.50	2.53	85.93	4.35	6.99	85.64	8.76	10.10
0 605	2009.1372070	481081 346778.50	4.54	86.06	4.44	8.98	85.76	8.87	10.48
0 606	2009.1644287	477041 344127.09	4.86	86.63	4.69	9.30	86.41	9.14	10.96
0 607	2009.1916504	476608 343180.81	5.14	86.57	4.95	9.62	86.36	9.41	11.42
0 608	2009.2187500	476654 343032.19	6.22	85.90	5.06	10.70	85.63	9.53	11.73
0 609	2009.2459717	475373 342186.69	5.19	86.27	4.97	9.67	85.86	9.45	11.87
0 610	2009.2730713	478983 345650.69	4.89	86.66	4.72	9.38	86.30	9.20	11.89
0 611	2009.3002930	480783 346288.19	4.08	85.42	4.39	8.58	85.18	8.88	11.87
0 612	2009.3273926	463140 333436.19	3.64	84.39	4.05	8.14	84.13	8.55	11.88
0 613	2009.3546143	473448 341804.19	4.48	85.10	3.74	8.95	85.18	8.25	11.90
0 614	2009.3817139	478786 344563.81	3.27	83.55	3.53	7.80	83.65	8.04	11.97
0 615	2009.4089355	458633 331082.69	1.81	82.30	3.44	6.35	82.39	7.96	12.07
0 616	2009.4360352	471379 340957.91	3.54	82.23	3.52	8.05	82.60	8.04	12.19
0 617	2009.4632568	477223 346785.91	4.92	80.50	3.77	9.45	80.86	8.30	12.32
0 618	2009.4904785	468816 341273.31	3.27	78.71	4.25	7.82	79.24	8.79	12.47
0 619	2009.5175781	472709 345366.81	2.22	79.88	5.07	6.75	80.46	9.61	12.73
0 620	2009.5447998	466781 342844.31	5.42	80.54	6.25	9.97	81.21	10.79	13.14
0 621	2009.5718994	466050 342691.59	10.18	82.11	7.67	14.72	82.85	12.21	13.61
0 622	2009.5991211	465927 344146.81	8.63	83.32	9.19	13.18	84.41	13.73	14.04
0 623	2009.6262207	458260 338256.41	9.53	85.54	10.78	14.08	86.87	15.32	14.47
0 624	2009.6534424	461517 340791.00	11.83	85.83	12.45	16.39	87.19	17.00	14.98
0 625	2009.6805420	458154 339883.00	14.59	86.69	14.14	19.10	87.99	18.69	15.58
0 626	2009.7077637	459223 340840.19	17.65	87.76	15.65	22.22	89.30	20.21	16.15
0 627	2009.7348633	460158 340339.59	17.70	88.45	16.84	22.27	89.97	21.40	16.59
0 628	2009.7620850	461292 341662.69	17.44	87.66	17.66	22.01	89.29	22.22	16.90
0 629	2009.7893066	460242 339835.69	18.47	87.01	18.12	23.01	88.52	22.69	17.14
0 630	2009.8164062	462022 340873.41	19.67	88.37	18.20	24.25	89.99	22.79	17.29
0 631	2009.8436279	465209 342470.50	20.06	91.17	17.88	24.65	92.58	22.47	17.27
0 632	2009.8707275	469884 344705.59	15.64	88.86	17.18	20.26	89.97	21.79	17.12
0 633	2009.8979492	472514 344471.09	17.67	90.26	16.21	22.30	91.50	20.83	16.86
0 634	2009.9250488	472804 342932.59	15.63	89.48	15.10	20.23	90.52	19.73	16.58
0 635	2009.9522705	480214 345475.91	11.45	87.64	13.93	16.12	88.55	18.58	16.29
0 636	2009.9793701	482129 346366.41	15.09	89.16	12.73	19.74	90.13	17.39	15.95
0 637	2010.0065918	483391 347723.91	11.23	88.55	11.51	15.91	89.14	16.19	15.54
0 638	2010.0336914	478403 344297.81	10.38	87.33	10.40	15.07	87.58	15.08	15.12
0 639	2010.0609131	480770 346412.50	8.20	86.00	9.64	12.89	86.14	14.33	14.94
0 640	2010.0881348	479711 345718.31	5.19	86.04	9.42	9.87	85.99	14.13	15.19
0 641	2010.1152344	479643 345193.59	9.25	87.92	9.68	13.97	87.93	14.40	15.80
0 642	2010.1424561	481123 346728.19	12.89	88.65	10.00	17.63	88.78	14.74	16.39
0 643	2010.1695557	478419 344340.59	14.60	90.50	9.96	19.36	90.69	14.71	16.57
0 644	2010.1967773	476611 343645.59	7.21	87.55	9.50	11.96	87.35	14.27	16.31
0 645	2010.2238770	477782 344662.19	7.54	86.71	8.90	12.32	86.59	13.67	15.91
0 646	2010.2510986	478256 345082.59	7.19	87.79	8.45	11.98	87.67	13.24	15.71
0 647	2010.2781982	479481 345708.59	8.92	86.17	8.27	13.73	85.99	13.07	15.81
0 648	2010.3054199	477940 344339.41	8.77	85.05	8.30	13.55	84.76	13.10	16.16

0 649	2010.3325195	478844 345141.41	7.32	85.12	8.47	12.14	84.89	13.28	16.67
0 650	2010.3597412	477225 344023.31	7.53	85.40	8.78	12.37	85.41	13.60	17.31
0 651	2010.3869629	478057 345815.50	10.66	85.22	9.18	15.48	85.34	13.99	17.96
0 652	2010.4140625	476474 345817.19	9.61	83.76	9.54	14.42	83.98	14.35	18.48
0 653	2010.4412842	477803 346285.09	9.80	86.01	9.79	14.59	86.51	14.60	18.74
0 654	2010.4683838	476176 346236.31	10.67	85.65	9.91	15.49	86.13	14.71	18.68
0 655	2010.4956055	468484 343070.91	10.14	84.42	9.92	14.95	84.91	14.72	18.31
0 656	2010.5227051	467926 343467.81	8.78	83.60	9.90	13.57	84.29	14.70	17.69
0 657	2010.5499268	469097 345523.59	10.38	82.87	9.90	15.16	83.60	14.69	16.87
0 658	2010.5770264	458536 338516.50	10.36	83.26	9.94	15.15	84.00	14.74	15.94
0 659	2010.6042480	458901 341022.69	8.90	86.16	10.06	13.70	87.31	14.86	14.95
0 660	2010.6313477	459743 341207.00	11.04	86.86	10.31	15.84	88.09	15.11	14.04
0 661	2010.6585693	464192 344983.31	8.70	87.89	10.72	13.53	89.15	15.53	13.30
0 662	2010.6857910	459393 341548.41	11.73	89.54	11.29	16.54	90.88	16.10	12.80
0 663	2010.7128906	458324 340685.91	12.74	90.88	11.93	17.53	92.39	16.75	12.53
0 664	2010.7401123	462648 342510.91	12.45	90.39	12.55	17.31	91.65	17.38	12.45
0 665	2010.7672119	460581 341278.81	11.95	92.52	13.06	16.76	93.65	17.89	12.51
0 666	2010.7944336	459965 340287.00	15.68	92.75	13.30	20.54	94.09	18.14	12.58
0 667	2010.8215332	462458 341583.81	14.68	92.79	13.12	19.54	93.86	17.98	12.52
0 668	2010.8487549	463516 341958.00	12.95	92.88	12.48	17.78	93.74	17.35	12.24
0 669	2010.8758545	467909 344094.19	12.75	89.99	11.48	17.65	91.02	16.36	11.81
0 670	2010.9030762	471418 346241.41	8.63	90.85	10.35	13.53	91.49	15.25	11.43
0 671	2010.9301758	475174 347439.50	8.75	90.95	9.32	13.67	91.34	14.24	11.25
0 672	2010.9573975	474991 345499.19	7.62	89.70	8.48	12.59	89.86	13.41	11.28
0 673	2010.9846191	477691 346643.41	9.18	92.02	7.77	14.09	92.15	12.71	11.43
0 674	2011.0117188	481606 348244.81	6.53	92.20	7.11	11.50	92.20	12.06	11.55
0 675	2011.0389404	481574 347378.19	6.19	94.30	6.48	11.15	94.34	11.42	11.58
0 676	2011.0660400	481744 346823.41	6.10	93.24	5.88	11.07	92.95	10.83	11.53
0 677	2011.0932617	482071 348094.50	4.95	92.00	5.34	9.89	91.63	10.30	11.43
0 678	2011.1203613	476121 343684.19	4.48	91.88	4.85	9.33	91.49	9.82	11.27
0 679	2011.1475830	479307 345652.81	4.86	92.16	4.37	9.87	91.87	9.35	11.05
0 680	2011.1746826	478761 345257.59	4.21	93.03	3.84	9.27	92.80	8.84	10.73
0 681	2011.2019043	480075 346498.41	4.33	92.92	3.31	9.35	92.46	8.33	10.41
0 682	2011.2290039	478205 344821.81	-0.29	93.86	2.87	4.75	93.13	7.91	10.19
0 683	2011.2562256	476367 343001.50	3.09	93.23	2.60	8.15	92.67	7.65	10.17
0 684	2011.2834473	477653 344262.50	3.56	93.29	2.48	8.60	92.82	7.54	10.34
0 685	2011.3105469	478871 345485.69	2.32	92.85	2.53	7.39	92.40	7.60	10.72
0 686	2011.3377686	479826 346015.91	-0.27	90.01	2.78	4.81	89.59	7.86	11.31
0 687	2011.3648682	479939 345509.19	4.22	88.28	3.27	9.31	87.99	8.35	12.11
0 688	2011.3920898	481483 347363.50	4.76	86.06	3.94	9.85	85.92	9.03	13.04
0 689	2011.4191895	480212 346448.81	2.97	85.82	4.70	8.07	85.81	9.78	13.92
0 690	2011.4464111	475744 345805.09	5.82	83.86	5.42	10.89	84.07	10.50	14.62
0 691	2011.4735107	478663 348218.09	8.61	83.93	6.02	13.66	84.38	11.10	15.01
0 692	2011.5007324	470762 344351.31	5.87	83.15	6.55	10.97	83.52	11.62	15.11
0 693	2011.5278320	473616 346643.19	5.72	81.63	7.20	10.77	82.03	12.27	15.12
0 694	2011.5550537	472450 347281.00	6.08	82.50	8.20	11.15	83.34	13.28	15.29
0 695	2011.5822754	465730 343337.91	8.61	84.08	9.62	13.69	84.97	14.70	15.70
0 696	2011.6093750	459917 339730.09	12.57	84.91	11.25	17.64	85.94	16.33	16.21
0 697	2011.6365967	458528 338806.91	13.73	87.28	12.79	18.81	88.55	17.87	16.57
0 698	2011.6636963	461230 340804.41	15.82	88.41	14.02	20.92	89.84	19.10	16.66
0 699	2011.6909180	463982 342914.81	15.06	90.42	14.98	20.14	91.86	20.06	16.57
0 700	2011.7180176	464295 344012.50	13.80	89.26	15.81	18.88	90.63	20.90	16.53
0 701	2011.7452393	460432 341363.50	16.52	89.87	16.55	21.64	91.17	21.65	16.61
0 702	2011.7723389	418017 308500.81	19.10	90.38	17.05	24.15	91.91	22.15	16.71
0 703	2011.7995605	464839 341480.59	20.83	91.82	17.09	25.96	93.52	22.20	16.64
0 704	2011.8266602	465495 342626.59	16.16	91.09	16.71	21.23	92.48	21.83	16.41
0 705	2011.8538818	470639 344101.91	13.74	90.37	16.18	18.90	91.61	21.32	16.30
0 706	2011.8811035	474877 346381.50	14.59	87.34	15.77	19.77	88.36	20.93	16.51

0 707	2011.9082031	476863 346574.09	17.44	88.11	15.55	22.64	89.16	20.73	17.06
0 708	2011.9354248	476227 345307.69	14.98	86.14	15.45	20.15	87.30	20.64	17.81
0 709	2011.9625244	480483 347011.81	15.12	86.26	15.42	20.34	87.14	20.62	18.66
0 710	2011.9897461	481487 348340.50	14.29	87.68	15.44	19.49	88.30	20.65	19.52
0 711	2012.0168457	480707 347142.50	16.81	84.36	15.49	22.03	84.97	20.70	20.32
0 712	2012.0439453	482556 347650.59	15.05	83.88	15.49	20.26	84.31	20.71	20.98
0 713	2012.0710449	482041 347813.50	16.70	86.00	15.36	21.94	86.23	20.59	21.38
0 714	2012.0981445	478068 345272.59	14.40	86.22	15.06	19.61	86.53	20.29	21.49
0 715	2012.1252441	478554 344419.59	15.73	88.02	14.64	20.99	88.11	19.87	21.37
0 716	2012.1523438	478860 345203.00	14.10	88.06	14.18	19.37	88.03	19.42	21.15
0 717	2012.1793213	478946 347099.91	12.13	89.58	13.82	17.34	89.54	19.06	20.98
0 718	2012.2064209	476584 344903.31	13.25	90.93	13.62	18.46	90.82	18.87	20.98
0 719	2012.2335205	474451 342548.19	14.44	89.42	13.56	19.71	89.37	18.83	21.15
0 720	2012.2606201	473592 341526.59	13.10	90.11	13.56	18.40	90.09	18.85	21.41
0 721	2012.2877197	475051 343033.09	13.61	89.24	13.58	18.93	89.28	18.89	21.74
0 722	2012.3148193	476841 344270.59	13.80	89.73	13.59	19.15	89.85	18.91	22.08
0 723	2012.3419189	475528 343385.41	13.52	89.64	13.60	18.84	89.83	18.93	22.43
0 724	2012.3690186	478620 344830.69	14.05	88.01	13.72	19.39	88.55	19.05	22.85
0 725	2012.3961182	385039 277624.91	12.00	85.14	14.02	17.34	85.63	19.36	23.40
0 726	2012.4232178	478130 346328.31	13.52	85.56	14.58	18.87	86.11	19.91	24.06
0 727	2012.4503174	478272 346234.59	17.42	85.68	15.37	22.76	86.41	20.71	24.82
0 728	2012.4774170	477592 347357.91	15.00	84.80	16.37	20.31	85.80	21.70	25.57
0 729	2012.5045166	476338 347311.81	15.53	84.64	17.56	20.89	85.68	22.89	26.30
0 730	2012.5316162	467122 343110.09	19.53	85.46	18.85	24.85	86.83	24.18	26.93
0 731	2012.5587158	469483 345240.81	22.18	86.45	20.05	27.52	87.97	25.38	27.26
0 732	2012.5858154	463745 341721.31	21.50	87.59	21.06	26.78	89.24	26.38	27.24
0 733	2012.6127930	463028 341944.31	22.34	88.56	21.92	27.69	90.48	27.24	26.97
0 734	2012.6398926	463417 343080.81	19.66	89.09	22.84	24.98	91.07	28.18	26.74
0 735	2012.6669922	461938 342101.00	24.87	90.24	23.99	30.22	92.36	29.33	26.75
0 736	2012.6940918	461907 342748.31	24.13	88.59	25.31	29.46	90.66	30.66	27.05
0 737	2012.7211914	459753 341161.00	28.37	89.61	26.57	33.74	91.75	31.93	27.47
0 738	2012.7482910	459839 339622.41	28.60	91.60	27.52	33.99	93.83	32.87	27.77
0 739	2012.7753906	463565 341317.31	29.93	89.90	28.00	35.27	92.16	33.36	27.89
0 740	2012.8024902	463127 340602.41	28.07	88.91	28.05	33.40	91.04	33.43	27.87
0 741	2012.8295898	467626 344229.00	27.34	88.36	27.83	32.74	90.54	33.22	27.84
0 742	2012.8566895	468673 344378.81	27.96	87.26	27.48	33.35	89.22	32.89	27.92
0 743	2012.8837891	472957 345007.31	27.06	86.27	27.09	32.48	88.07	32.52	28.17
0 744	2012.9108887	478004 346929.41	25.77	84.91	26.68	31.24	86.62	32.12	28.53
0 745	2012.9379883	479243 346394.69	28.34	84.91	26.19	33.84	86.48	31.66	28.91
0 746	2012.9650879	478341 344931.31	24.41	85.52	25.64	29.86	86.77	31.11	29.22
0 747	2012.9921875	480556 346652.91	25.67	85.78	25.04	31.16	86.95	30.53	29.47
0 748	2013.0192871	484195 348886.50	23.94	84.82	24.47	29.44	85.74	29.96	29.64
0 749	2013.0465088	480765 346942.69	23.05	86.71	23.96	28.56	87.50	29.47	29.79
0 750	2013.0736084	475029 342997.69	24.70	86.32	23.52	30.20	87.18	29.04	29.87
0 751	2013.1008301	468987 337393.41	22.95	85.21	23.16	28.49	86.10	28.68	29.91
0 752	2013.1279297	478753 345100.69	21.38	85.99	22.86	26.91	86.35	28.40	29.93
0 753	2013.1551514	480658 347112.81	22.99	88.55	22.62	28.53	88.86	28.17	29.92
0 754	2013.1822510	476845 345216.91	23.56	89.62	22.35	29.10	90.03	27.92	29.86
0 755	2013.2094727	477810 343770.31	21.78	90.06	21.96	27.39	90.49	27.55	29.68
0 756	2013.2365723	127800 91065.60	21.80	87.83	21.41	27.32	88.39	27.02	29.36
0 757	2013.2637939	319572 230766.20	21.96	90.70	20.76	27.71	91.03	26.37	28.96
0 758	2013.2908936	479245 344691.59	17.64	88.35	20.07	23.26	88.56	25.69	28.58
0 759	2013.3181152	477818 343964.00	20.09	91.06	19.37	25.71	91.51	25.00	28.21
0 760	2013.3453369	479207 345796.19	20.22	92.21	18.64	25.79	92.84	24.26	27.80
0 761	2013.3724365	479795 346341.41	17.68	90.72	17.86	23.33	91.17	23.49	27.33
0 762	2013.3996582	477877 344535.09	15.85	89.57	17.17	21.53	89.87	22.79	26.85
0 763	2013.4267578	476725 345121.41	15.83	88.11	16.71	21.46	88.49	22.34	26.50
0 764	2013.4539795	475192 346216.19	15.42	86.16	16.61	21.02	86.84	22.23	26.32

0 765	2013.4810791	472195 345531.81	17.53	84.56	16.87	23.12	85.49	22.49	26.31
0 766	2013.5083008	469443 344111.09	15.66	84.81	17.46	21.29	86.03	23.07	26.40
0 767	2013.5354004	466805 343903.00	17.45	84.38	18.24	23.05	85.72	23.85	26.48
0 768	2013.5626221	461351 341483.19	20.83	86.11	19.06	26.44	87.58	24.68	26.42
0 769	2013.5897217	462272 341944.00	21.74	85.31	19.81	27.37	87.10	25.44	26.13
0 770	2013.6169434	460459 342003.09	17.81	86.09	20.56	23.45	87.82	26.18	25.73
0 771	2013.6440430	460966 342653.50	20.71	86.13	21.44	26.36	88.11	27.06	25.44
0 772	2013.6712646	326536 242340.50	22.31	85.85	22.53	27.83	87.99	28.16	25.41
0 773	2013.6984863	232596 173703.41	24.26	87.78	23.75	29.97	89.87	29.38	25.62
0 774	2013.7255859	457947 340905.59	25.46	89.99	24.94	31.10	91.96	30.58	26.00
0 775	2013.7528076	458345 340103.00	26.45	91.65	25.98	32.10	93.77	31.62	26.44
0 776	2013.7799072	462750 342595.81	26.50	90.78	26.80	32.14	93.05	32.44	26.94
0 777	2013.8071289	462180 342314.50	28.78	89.77	27.30	34.39	92.01	32.95	27.40
0 778	2013.8342285	463747 343079.41	28.86	90.74	27.41	34.50	93.16	33.07	27.74
0 779	2013.8614502	465668 344064.50	27.40	88.02	27.06	33.07	90.17	32.74	27.87
0 780	2013.8885498	469982 344783.09	27.36	87.47	26.32	33.07	89.53	32.02	27.80
0 781	2013.9157715	473676 346124.81	26.59	87.55	25.36	32.34	89.49	31.07	27.63
0 782	2013.9428711	476189 345608.09	21.36	85.76	24.41	27.07	87.48	30.13	27.54
0 783	2013.9700928	476406 345772.59	23.09	86.97	23.67	28.80	88.48	29.39	27.66
0 784	2013.9973145	478664 346049.09	24.15	86.05	23.17	29.83	87.31	28.90	27.99
0 785	2014.0244141	483061 347949.00	22.15	85.52	22.88	27.90	86.62	28.61	28.42
0 786	2014.0516357	482798 347432.19	22.75	85.88	22.77	28.54	86.94	28.51	28.94
0 787	2014.0787354	479559 346177.91	21.48	87.41	22.85	27.20	88.29	28.60	29.52
0 788	2014.1059570	482233 347602.19	22.35	87.68	23.11	28.12	88.48	28.87	30.16
0 789	2014.1330566	482671 347829.81	24.91	88.30	23.41	30.68	89.04	29.17	30.75
0 790	2014.1602783	431256 312002.00	24.51	90.21	23.57	30.23	90.91	29.33	31.12
0 791	2014.1873779	477867 344951.41	23.59	89.24	23.48	29.36	89.87	29.25	31.23
0 792	2014.2145996	479499 345525.81	23.17	89.66	23.10	28.98	90.29	28.90	31.07
0 793	2014.2416992	478865 345488.50	23.77	88.79	22.45	29.54	89.57	28.27	30.65
0 794	2014.2689209	479944 345925.50	22.11	87.09	21.58	27.97	87.75	27.42	30.06
0 795	2014.2961426	476251 342600.59	20.52	86.60	20.59	26.38	87.33	26.45	29.40
0 796	2014.3232422	420393 301483.50	18.32	87.45	19.68	24.26	88.47	25.55	28.82
0 797	2014.3504639	478769 345405.41	18.46	86.60	19.02	24.31	87.60	24.91	28.51
0 798	2014.3775635	479187 344317.41	17.51	87.22	18.72	23.42	88.04	24.62	28.51
0 799	2014.4047852	478023 344874.91	18.85	86.06	18.82	24.77	87.01	24.71	28.80
0 800	2014.4318848	477754 345367.41	18.06	85.82	19.31	23.94	86.75	25.20	29.36
0 801	2014.4591064	470895 342392.50	18.96	83.64	20.16	24.86	85.08	26.05	30.10
0 802	2014.4862061	468899 343552.41	20.97	83.72	21.29	26.87	85.46	27.17	30.91
0 803	2014.5134277	468868 344716.69	23.58	83.48	22.54	29.46	85.45	28.41	31.63
0 804	2014.5405273	465127 343136.50	24.65	84.05	23.79	30.50	85.92	29.66	32.14
0 805	2014.5677490	459180 340510.09	22.99	85.54	25.00	28.86	87.57	30.87	32.42
0 806	2014.5949707	456455 340361.00	27.20	87.02	26.18	33.01	89.37	32.04	32.52
0 807	2014.6220703	458427 340973.81	27.89	87.79	27.26	33.77	90.41	33.13	32.46
0 808	2014.6492920	456821 338849.31	28.70	88.90	28.21	34.60	91.63	34.09	32.25
0 809	2014.6763916	455203 338018.09	28.94	90.28	29.04	34.82	93.11	34.92	31.97
0 810	2014.7036133	455496 338487.69	30.31	92.75	29.84	36.21	95.59	35.73	31.80
0 811	2014.7307129	457462 340403.69	28.58	91.69	30.67	34.48	94.47	36.57	31.86
0 812	2014.7579346	459238 340094.19	31.46	91.60	31.44	37.35	94.33	37.35	32.09
0 813	2014.7850342	461799 340725.09	35.62	93.58	31.91	41.51	96.44	37.83	32.30
0 814	2014.8122559	461771 340329.59	33.98	92.17	31.86	39.94	95.04	37.79	32.26
0 815	2014.8393555	465705 342572.50	30.52	92.72	31.37	36.48	95.35	37.33	32.07
0 816	2014.8665771	468775 343399.59	30.52	93.12	30.81	36.46	95.68	36.78	32.02
0 817	2014.8937988	474992 345894.50	27.14	90.87	30.48	33.15	93.27	36.47	32.39
0 818	2014.9208984	479333 347903.50	28.74	88.91	30.43	34.76	91.51	36.44	33.16
0 819	2014.9481201	430588 312254.31	36.08	91.73	30.39	42.03	94.08	36.40	33.98
0 820	2014.9752197	400953 289318.09	31.34	90.27	30.11	37.46	92.35	36.14	34.57
0 821	2015.0024414	480615 347164.59	26.10	88.92	29.71	32.17	90.57	35.75	34.98
0 822	2015.0295410	480256 347272.41	28.64	90.52	29.49	34.61	92.21	35.53	35.47

0 823	2015.0567627	477225 344212.19	28.65	88.82	29.65	34.68	90.45	35.68	36.21
0 824	2015.0838623	483777 348814.09	30.55	91.44	30.11	36.60	93.14	36.14	37.14
0 825	2015.1110840	483733 348357.81	30.25	92.57	30.62	36.29	93.99	36.65	38.00
0 826	2015.1381836	479571 346446.41	33.58	93.36	30.94	39.57	95.10	36.96	38.58
0 827	2015.1654053	475346 342967.41	31.58	91.41	30.97	37.58	93.02	37.01	38.84
0 828	2015.1926270	478192 345042.69	29.65	93.31	30.82	35.66	94.79	36.87	38.88
0 829	2015.2197266	471586 339218.91	29.92	94.59	30.61	36.05	96.05	36.69	38.90
0 830	2015.2469482	480463 345936.00	31.18	94.76	30.43	37.28	96.23	36.53	38.96
0 831	2015.2740479	480858 345897.81	30.19	95.04	30.20	36.32	96.36	36.32	39.02
0 832	2015.3012695	478175 343954.41	30.78	95.22	29.84	36.87	96.68	35.98	38.99
0 833	2015.3283691	473249 340505.91	30.35	93.70	29.41	36.55	95.24	35.56	38.90
0 834	2015.3555908	479450 344907.41	27.41	93.85	29.11	33.62	95.48	35.27	38.93
0 835	2015.3826904	478025 345402.41	26.19	94.21	29.19	32.33	95.83	35.35	39.28
0 836	2015.4099121	475422 343087.91	29.73	95.36	29.75	35.88	97.00	35.91	40.02
0 837	2015.4370117	477649 345750.31	30.58	95.99	30.70	36.74	97.54	36.85	41.00
0 838	2015.4642334	469790 342549.09	32.13	95.48	31.83	38.25	97.49	37.98	41.99
0 839	2015.4914551	469412 344110.59	33.52	96.92	32.99	39.67	99.28	39.14	42.80
0 840	2015.5185547	468089 343287.91	33.25	97.78	34.13	39.43	100.30	40.29	43.38
0 841	2015.5457764	461755 340593.59	35.78	97.56	35.27	41.94	100.25	41.44	43.76
0 842	2015.5728760	462545 341309.09	36.43	101.76	36.47	42.61	104.49	42.65	44.01
0 843	2015.6000977	463893 342477.31	37.58	103.78	37.80	43.79	106.85	43.98	44.25
0 844	2015.6271973	460938 341879.31	36.53	103.94	39.26	42.70	106.89	45.44	44.55
0 845	2015.6544189	454170 337625.91	43.20	106.19	40.76	49.40	109.50	46.95	44.89
0 846	2015.6815186	459534 340534.81	43.35	109.83	42.16	49.53	113.10	48.35	45.20
0 847	2015.7087402	463665 343614.19	42.93	107.54	43.35	49.12	110.75	49.54	45.45
0 848	2015.7358398	460182 341147.09	44.27	109.91	44.32	50.47	113.13	50.52	45.68
0 849	2015.7630615	458036 340294.00	45.57	113.82	45.05	51.75	117.12	51.25	45.92
0 850	2015.7902832	461886 340445.19	46.47	114.25	45.42	52.68	117.46	51.63	46.08
0 851	2015.8173828	456934 336239.91	48.42	115.32	45.34	54.61	118.57	51.56	46.06
0 852	2015.8446045	466593 341585.69	44.61	113.94	44.82	50.87	116.93	51.05	45.87
0 853	2015.8717041	462852 337866.19	41.85	112.08	43.99	48.06	115.02	50.23	45.59
0 854	2015.8989258	474976 345560.91	45.30	112.71	42.96	51.58	115.54	49.21	45.27
0 855	2015.9260254	476638 345191.81	42.90	111.07	41.76	49.15	113.87	48.03	44.91
0 856	2015.9532471	477871 344319.50	39.71	108.00	40.55	46.00	110.36	46.82	44.56
0 857	2015.9803467	480681 346961.31	38.14	107.22	39.58	44.41	109.52	45.86	44.45
0 858	2016.0075684	478886 344882.50	35.56	104.74	39.06	41.83	106.80	45.35	44.72
0 859	2016.0346680	476925 342558.50	39.40	106.99	38.98	45.74	109.05	45.28	45.34
0 860	2016.0617676	480386 345438.50	41.90	106.35	39.12	48.24	108.39	45.42	46.04
0 861	2016.0888672	476861 344438.09	37.47	103.46	39.24	43.71	105.48	45.56	46.63
0 862	2016.1159668	481425 347132.69	40.01	101.54	39.28	46.33	103.56	45.60	47.01
0 863	2016.1429443	479171 345120.19	39.23	101.66	39.24	45.58	103.75	45.58	47.24
0 864	2016.1700439	477248 343429.69	39.39	102.80	39.13	45.79	104.73	45.49	47.35
0 865	2016.1971436	477533 344235.69	37.82	102.98	38.90	44.18	104.52	45.27	47.31
0 866	2016.2242432	455818 329633.19	41.53	103.03	38.42	47.88	104.65	44.79	47.03
0 867	2016.2513428	477397 344744.69	37.81	102.11	37.59	44.16	103.60	43.98	46.45
0 868	2016.2784424	477114 343418.41	37.16	101.07	36.48	43.59	102.73	42.89	45.64
0 869	2016.3055420	478169 344045.00	34.32	98.47	35.30	40.78	100.28	41.73	44.79
0 870	2016.3326416	474459 341277.69	33.45	98.17	34.34	39.92	99.98	40.79	44.18
0 871	2016.3597412	478722 345112.19	31.97	97.46	33.86	38.44	99.25	40.32	44.03
0 872	2016.3868408	478612 345389.19	31.72	97.47	33.91	38.20	99.36	40.38	44.35
0 873	2016.4139404	476509 344062.50	35.32	98.80	34.35	41.73	100.50	40.82	44.95
0 874	2016.4410400	469658 340378.91	35.33	97.60	34.90	41.83	99.57	41.37	45.51
0 875	2016.4681396	473193 343906.91	36.79	97.27	35.27	43.31	99.59	41.75	45.72
0 876	2016.4952393	474528 344815.59	35.73	96.77	35.37	42.18	99.16	41.84	45.43
0 877	2016.5223389	470473 343472.81	35.12	94.34	35.25	41.59	96.90	41.72	44.72
0 878	2016.5493164	466985 342067.81	35.46	93.28	35.09	41.92	96.22	41.56	43.76
0 879	2016.5764160	468475 342720.19	33.80	93.53	35.15	40.27	96.33	41.61	42.83
0 880	2016.6035156	467588 343101.91	33.79	93.55	35.64	40.27	96.44	42.11	42.23

0 881	2016.6306152	462088 340464.59	34.00	94.48	36.64	40.45	97.32	43.11	42.07
0 882	2016.6577148	457989 338910.41	39.34	95.93	37.91	45.82	99.32	44.38	42.18
0 883	2016.6848145	464620 342393.59	41.43	95.96	39.08	47.90	99.40	45.55	42.28
0 884	2016.7119141	464740 342121.69	41.84	95.05	39.93	48.31	98.62	46.41	42.22
0 885	2016.7390137	466099 342596.31	39.32	95.13	40.53	45.78	98.67	47.01	42.10
0 886	2016.7661133	465051 341673.59	38.70	96.30	41.13	45.19	99.69	47.62	42.25
0 887	2016.7932129	469591 343936.19	42.33	97.09	41.88	48.80	100.58	48.38	42.82
0 888	2016.8203125	467317 340722.31	43.62	95.91	42.69	50.16	99.60	49.21	43.74
0 889	2016.8474121	469138 342933.50	43.68	96.83	43.31	50.19	100.23	49.84	44.71
0 890	2016.8745117	472052 343185.31	44.86	95.63	43.46	51.43	98.80	50.01	45.43
0 891	2016.9016113	478495 346453.91	46.29	95.08	43.00	52.90	98.17	49.56	45.70
0 892	2016.9287109	412712 297914.19	42.17	91.38	41.98	48.75	94.21	48.53	45.49
0 893	2016.9558105	480846 346842.09	39.61	90.04	40.60	46.09	92.86	47.16	44.98
0 894	2016.9827881	480430 347839.59	39.14	89.49	39.23	45.67	92.07	45.79	44.45
0 895	2017.0100098	485347 349233.19	36.94	87.24	38.14	43.54	89.60	44.72	44.16
0 896	2017.0371094	482567 347264.31	37.17	88.36	37.38	43.79	90.40	43.96	44.08
0 897	2017.0643311	479200 344826.31	34.80	87.91	36.88	41.36	89.71	43.46	44.13
0 898	2017.0914307	479859 345492.69	33.46	87.36	36.55	40.08	88.98	43.14	44.25
0 899	2017.1186523	478434 344268.50	33.39	90.07	36.35	40.01	91.75	42.94	44.38

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