

IERS/CB GPS Solution  
EOP(IERS/CB) 97 P 01

date		mjd	x	y	ut-utc	d
1996			"	"	s	s
JAN	1	50083.5	-.17674	.19339	.554358	.001819
			.00006	.00005	.000030	.000044
JAN	2	50084.5	-.17792	.19631	.552623	.001700
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JAN	3	50085.5	-.17881	.19943	.550997	.001605
			.00005	.00008	.000016	.000014
JAN	4	50086.5	-.17993	.20231	.549445	.001548
			.00006	.00012	.000020	.000007
JAN	5	50087.5	-.18119	.20562	.547920	.001536
			.00003	.00008	.000019	.000019
JAN	6	50088.5	-.18253	.20899	.546336	.001608
			.00006	.00011	.000034	.000004
JAN	7	50089.5	-.18447	.21207	.544638	.001730
			.00004	.00016	.000040	.000034
JAN	8	50090.5	-.18624	.21501	.542808	.001863
			.00004	.00010	.000023	.000021
JAN	9	50091.5	-.18772	.21745	.540913	.001924
			.00006	.00008	.000016	.000010
JAN	10	50092.5	-.18959	.21981	.538947	.001986
			.00003	.00003	.000022	.000013
JAN	11	50093.5	-.19173	.22261	.536969	.001982
			.00003	.00006	.000028	.000018
JAN	12	50094.5	-.19389	.22581	.534997	.001959
			.00008	.00006	.000037	.000021
JAN	13	50095.5	-.19587	.22902	.533009	.001953
			.00011	.00015	.000039	.000031
JAN	14	50096.5	-.19760	.23187	.531024	.001932
			.00008	.00012	.000025	.000024
JAN	15	50097.5	-.19917	.23454	.529057	.001901
			.00007	.00013	.000011	.000006
JAN	16	50098.5	-.20019	.23696	.527134	.001858
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JAN	17	50099.5	-.20153	.23991	.525329	.001755
			.00004	.00007	.000029	.000028
JAN	18	50100.5	-.20279	.24331	.523581	.001725
			.00005	.00005	.000022	.000007
JAN	19	50101.5	-.20423	.24709	.521802	.001784
			.00003	.00003	.000038	.000021
JAN	20	50102.5	-.20580	.25096	.519938	.001889
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JAN	21	50103.5	-.20735	.25478	.517907	.002054
			.00003	.00006	.000047	.000043
JAN	22	50104.5	-.20879	.25823	.515766	.002142
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JAN	23	50105.5	-.21028	.26149	.513630	.002104
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JAN	24	50106.5	-.21157	.26492	.511529	.002035
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JAN	27	50109.5	-.21425	.27634	.505958	.001637
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JAN	28	50110.5	-.21616	.28032	.504368	.001514
			.00007	.00004	.000039	.000031
JAN	29	50111.5	-.21791	.28374	.502910	.001399
			.00003	.00005	.000029	.000024
JAN	30	50112.5	-.21941	.28697	.501520	.001356
			.00007	.00003	.000018	.000017
JAN	31	50113.5	-.22035	.29030	.500149	.001361
			.00005	.00003	.000023	.000005
FEB	1	50114.5	-.22113	.29379	.498741	.001424
			.00008	.00004	.000024	.000022
FEB	2	50115.5	-.22173	.29756	.497237	.001541
			.00008	.00018	.000015	.000009
FEB	3	50116.5	-.22217	.30159	.495606	.001683
			.00004	.00007	.000013	.000012
FEB	4	50117.5	-.22232	.30532	.493883	.001786
			.00006	.00010	.000009	.000004
FEB	5	50118.5	-.22279	.30887	.492062	.001887
			.00005	.00006	.000014	.000008
FEB	6	50119.5	-.22316	.31265	.490126	.001996
			.00010	.00007	.000025	.000012
FEB	7	50120.5	-.22379	.31619	.488077	.002099
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FEB	8	50121.5	-.22473	.31981	.485949	.002159
			.00017	.00012	.000032	.000018
FEB	9	50122.5	-.22542	.32278	.483799	.002161
			.00011	.00009	.000027	.000026
FEB	10	50123.5	-.22506	.32525	.481679	.002112
			.00011	.00005	.000022	.000008
FEB	11	50124.5	-.22403	.32807	.479648	.002011
			.00009	.00004	.000037	.000021
FEB	12	50125.5	-.22273	.33107	.477686	.001941
			.00003	.00008	.000036	.000030
FEB	13	50126.5	-.22140	.33422	.475752	.001921
			.00004	.00007	.000034	.000019
FEB	14	50127.5	-.22022	.33768	.473838	.001923
			.00003	.00004	.000032	.000028
FEB	15	50128.5	-.21900	.34174	.471869	.002003
			.00006	.00005	.000026	.000016
FEB	16	50129.5	-.21850	.34633	.469776	.002150
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FEB	17	50130.5	-.21848	.35108	.467529	.002309
			.00004	.00006	.000025	.000013
FEB	18	50131.5	-.21879	.35550	.465123	.002454
			.00007	.00008	.000030	.000021
FEB	19	50132.5	-.21979	.35947	.462587	.002549
			.00003	.00016	.000024	.000021
FEB	20	50133.5	-.22061	.36311	.459981	.002574
			.00003	.00009	.000016	.000012

FEB	21	50134.5	-.22114	.36653	.457419	.002492
			.00010	.00012	.000019	.000010
FEB	22	50135.5	-.22140	.36954	.455001	.002325
			.00003	.00006	.000026	.000016
FEB	23	50136.5	-.22141	.37300	.452798	.002103
			.00009	.00006	.000040	.000021
FEB	24	50137.5	-.22115	.37694	.450772	.001938
			.00005	.00010	.000050	.000034
FEB	25	50138.5	-.22039	.38127	.448859	.001842
			.00010	.00004	.000047	.000036
FEB	26	50139.5	-.21996	.38534	.447025	.001789
			.00009	.00004	.000051	.000030
FEB	27	50140.5	-.21951	.38924	.445242	.001767
			.00006	.00007	.000061	.000041
FEB	28	50141.5	-.21922	.39304	.443476	.001776
			.00013	.00006	.000048	.000045
FEB	29	50142.5	-.21823	.39671	.441654	.001860
			.00003	.00003	.000021	.000016
MAR	1	50143.5	-.21679	.40073	.439739	.001971
			.00005	.00018	.000020	.000014
MAR	2	50144.5	-.21508	.40479	.437699	.002108
			.00004	.00004	.000017	.000014
MAR	3	50145.5	-.21331	.40886	.435490	.002281
			.00003	.00003	.000015	.000010
MAR	4	50146.5	-.21141	.41299	.433126	.002431
			.00005	.00012	.000019	.000011
MAR	5	50147.5	-.20953	.41721	.430657	.002520
			.00003	.00003	.000018	.000016
MAR	6	50148.5	-.20766	.42136	.428085	.002600
			.00008	.00003	.000041	.000009
MAR	7	50149.5	-.20612	.42530	.425451	.002634
			.00007	.00006	.000044	.000040
MAR	8	50150.5	-.20478	.42899	.422829	.002592
			.00006	.00005	.000027	.000019
MAR	9	50151.5	-.20340	.43269	.420255	.002522
			.00006	.00013	.000032	.000019
MAR	10	50152.5	-.20200	.43608	.417692	.002499
			.00004	.00006	.000037	.000026
MAR	11	50153.5	-.20044	.43927	.415210	.002421
			.00010	.00016	.000035	.000027
MAR	12	50154.5	-.19899	.44278	.412871	.002292
			.00004	.00007	.000024	.000023
MAR	13	50155.5	-.19758	.44643	.410668	.002182
			.00003	.00006	.000012	.000008
MAR	14	50156.5	-.19574	.45008	.408513	.002159
			.00003	.00007	.000038	.000009
MAR	15	50157.5	-.19366	.45339	.406319	.002217
			.00004	.00003	.000063	.000037
MAR	16	50158.5	-.19160	.45668	.404043	.002303
			.00004	.00004	.000084	.000051
MAR	17	50159.5	-.18939	.46015	.401690	.002367
			.00006	.00013	.000084	.000067
MAR	18	50160.5	-.18667	.46385	.399301	.002371

			.00016	.00005	.000062	.000050
MAR	19	50161.5	-.18323	.46816	.396844	.002407
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MAR	20	50162.5	-.18028	.47260	.394370	.002395
			.00008	.00003	.000019	.000013
MAR	21	50163.5	-.17772	.47683	.391986	.002292
			.00009	.00007	.000016	.000014
MAR	22	50164.5	-.17611	.48040	.389746	.002150
			.00009	.00007	.000011	.000008
MAR	23	50165.5	-.17444	.48335	.387641	.002026
			.00011	.00004	.000010	.000008
MAR	24	50166.5	-.17230	.48590	.385661	.001923
			.00003	.00009	.000018	.000006
MAR	25	50167.5	-.16989	.48863	.383769	.001858
			.00003	.00003	.000022	.000017
MAR	26	50168.5	-.16712	.49129	.381920	.001837
			.00004	.00006	.000015	.000014
MAR	27	50169.5	-.16415	.49423	.380072	.001860
			.00003	.00011	.000028	.000005
MAR	28	50170.5	-.16108	.49720	.378165	.001938
			.00005	.00004	.000034	.000028
MAR	29	50171.5	-.15835	.50036	.376207	.002004
			.00003	.00006	.000020	.000019
MAR	30	50172.5	-.15567	.50305	.374168	.002092
			.00008	.00006	.000045	.000006
MAR	31	50173.5	-.15316	.50607	.371961	.002261
			.00013	.00003	.000052	.000045
APR	1	50174.5	-.15048	.50903	.369621	.002387
			.00014	.00005	.000037	.000026
APR	2	50175.5	-.14830	.51204	.367173	.002479
			.00007	.00008	.000029	.000026
APR	3	50176.5	-.14655	.51454	.364679	.002505
			.00003	.00008	.000013	.000012
APR	4	50177.5	-.14483	.51656	.362161	.002501
			.00003	.00011	.000017	.000006
APR	5	50178.5	-.14295	.51814	.359671	.002450
			.00003	.00014	.000019	.000016
APR	6	50179.5	-.14101	.51997	.357219	.002400
			.00003	.00004	.000031	.000010
APR	7	50180.5	-.13912	.52187	.354850	.002319
			.00006	.00004	.000048	.000029
APR	8	50181.5	-.13678	.52385	.352536	.002278
			.00005	.00004	.000048	.000038
APR	9	50182.5	-.13376	.52632	.350283	.002243
			.00006	.00003	.000031	.000029
APR	10	50183.5	-.13080	.52930	.348007	.002289
			.00003	.00007	.000016	.000012
APR	11	50184.5	-.12795	.53227	.345666	.002373
			.00004	.00009	.000039	.000010
APR	12	50185.5	-.12491	.53506	.343237	.002466
			.00006	.00022	.000048	.000038
APR	13	50186.5	-.12171	.53760	.340685	.002582
			.00013	.00004	.000036	.000030

APR	14	50187.5	-.11825	.54039	.338113	.002579
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APR	15	50188.5	-.11448	.54312	.335563	.002525
			.00005	.00003	.000022	.000019
APR	16	50189.5	-.11091	.54560	.333020	.002486
			.00003	.00007	.000041	.000011
APR	17	50190.5	-.10788	.54816	.330557	.002382
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APR	18	50191.5	-.10514	.55065	.328271	.002195
			.00003	.00007	.000028	.000018
APR	19	50192.5	-.10226	.55274	.326135	.002049
			.00003	.00004	.000052	.000021
APR	20	50193.5	-.09938	.55487	.324102	.001961
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APR	21	50194.5	-.09641	.55693	.322135	.001914
			.00015	.00012	.000053	.000029
APR	22	50195.5	-.09289	.55884	.320238	.001864
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APR	23	50196.5	-.08948	.56086	.318358	.001868
			.00006	.00008	.000052	.000038
APR	24	50197.5	-.08599	.56252	.316442	.001923
			.00009	.00009	.000047	.000035
APR	25	50198.5	-.08249	.56423	.314473	.001993
			.00005	.00016	.000035	.000032
APR	26	50199.5	-.07877	.56536	.312442	.002066
			.00003	.00010	.000017	.000015
APR	27	50200.5	-.07452	.56668	.310246	.002234
			.00006	.00004	.000021	.000009
APR	28	50201.5	-.07011	.56863	.307943	.002340
			.00007	.00003	.000024	.000019
APR	29	50202.5	-.06566	.57096	.305525	.002448
			.00011	.00005	.000027	.000014
APR	30	50203.5	-.06159	.57353	.302981	.002560
			.00005	.00003	.000033	.000023
MAY	1	50204.5	-.05787	.57571	.300352	.002627
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MAY	2	50205.5	-.05480	.57724	.297709	.002620
			.00005	.00003	.000023	.000015
MAY	3	50206.5	-.05143	.57875	.295115	.002557
			.00005	.00007	.000022	.000018
MAY	4	50207.5	-.04766	.58030	.292620	.002457
			.00009	.00006	.000030	.000013
MAY	5	50208.5	-.04376	.58164	.290219	.002377
			.00004	.00007	.000030	.000027
MAY	6	50209.5	-.03975	.58285	.287892	.002329
			.00005	.00005	.000034	.000014
MAY	7	50210.5	-.03564	.58406	.285585	.002337
			.00008	.00003	.000032	.000031
MAY	8	50211.5	-.03129	.58535	.283213	.002423
			.00005	.00008	.000033	.000007
MAY	9	50212.5	-.02681	.58675	.280772	.002499
			.00005	.00005	.000039	.000032
MAY	10	50213.5	-.02235	.58786	.278185	.002636

			.00007	.00012	.000044	.000022
MAY	11	50214.5	-.01803	.58872	.275499	.002716
			.00004	.00008	.000073	.000038
MAY	12	50215.5	-.01366	.58977	.272812	.002686
			.00008	.00019	.000086	.000062
MAY	13	50216.5	-.00917	.59089	.270157	.002623
			.00004	.00015	.000062	.000059
MAY	14	50217.5	-.00502	.59173	.267573	.002524
			.00004	.00006	.000026	.000019
MAY	15	50218.5	-.00144	.59247	.265130	.002363
			.00003	.00012	.000027	.000018
MAY	16	50219.5	.00162	.59320	.262892	.002152
			.00004	.00010	.000039	.000020
MAY	17	50220.5	.00471	.59345	.260844	.001967
			.00003	.00006	.000034	.000034
MAY	18	50221.5	.00812	.59392	.258898	.001881
			.00007	.00008	.000016	.000004
MAY	19	50222.5	.01180	.59430	.257052	.001798
			.00004	.00009	.000029	.000016
MAY	20	50223.5	.01547	.59481	.255314	.001712
			.00003	.00006	.000036	.000024
MAY	21	50224.5	.01931	.59518	.253639	.001665
			.00007	.00010	.000031	.000027
MAY	22	50225.5	.02319	.59535	.251976	.001671
			.00003	.00004	.000020	.000015
MAY	23	50226.5	.02763	.59530	.250289	.001709
			.00008	.00011	.000016	.000013
MAY	24	50227.5	.03236	.59552	.248556	.001763
			.00005	.00004	.000009	.000009
MAY	25	50228.5	.03730	.59572	.246741	.001850
			.00003	.00003	.000016	.000003
MAY	26	50229.5	.04249	.59595	.244815	.001956
			.00005	.00006	.000026	.000016
MAY	27	50230.5	.04755	.59611	.242839	.001998
			.00003	.00003	.000024	.000020
MAY	28	50231.5	.05221	.59640	.240861	.001987
			.00006	.00009	.000062	.000014
MAY	29	50232.5	.05605	.59670	.238891	.001962
			.00004	.00003	.000072	.000060
MAY	30	50233.5	.05965	.59675	.236978	.001889
			.00008	.00003	.000041	.000039
MAY	31	50234.5	.06359	.59662	.235131	.001815
			.00005	.00007	.000020	.000014
JUN	1	50235.5	.06792	.59606	.233425	.001679
			.00011	.00003	.000021	.000014
JUN	2	50236.5	.07225	.59515	.231803	.001618
			.00005	.00004	.000025	.000016
JUN	3	50237.5	.07653	.59430	.230181	.001649
			.00009	.00004	.000023	.000019
JUN	4	50238.5	.08064	.59310	.228503	.001732
			.00005	.00010	.000070	.000013
JUN	5	50239.5	.08488	.59153	.226741	.001830
			.00016	.00010	.000069	.000069

JUN	6	50240.5	.08895	.59072	.224865	.001939
			.00005	.00010	.000015	.000008
JUN	7	50241.5	.09291	.58970	.222881	.002028
			.00010	.00004	.000032	.000013
JUN	8	50242.5	.09653	.58872	.220819	.002078
			.00008	.00006	.000033	.000029
JUN	9	50243.5	.09993	.58733	.218730	.002079
			.00010	.00003	.000040	.000016
JUN	10	50244.5	.10336	.58586	.216659	.002037
			.00011	.00004	.000038	.000037
JUN	11	50245.5	.10723	.58431	.214689	.001920
			.00003	.00004	.000028	.000007
JUN	12	50246.5	.11149	.58273	.212862	.001773
			.00004	.00008	.000036	.000027
JUN	13	50247.5	.11588	.58119	.211212	.001599
			.00004	.00005	.000031	.000024
JUN	14	50248.5	.12029	.57961	.209733	.001441
			.00007	.00007	.000031	.000019
JUN	15	50249.5	.12451	.57806	.208389	.001321
			.00005	.00009	.000033	.000024
JUN	16	50250.5	.12858	.57618	.207124	.001263
			.00013	.00003	.000036	.000023
JUN	17	50251.5	.13268	.57418	.205923	.001216
			.00005	.00006	.000033	.000028
JUN	18	50252.5	.13639	.57233	.204743	.001211
			.00003	.00006	.000032	.000018
JUN	19	50253.5	.13988	.57028	.203527	.001259
			.00003	.00010	.000043	.000027
JUN	20	50254.5	.14357	.56865	.202222	.001356
			.00009	.00010	.000036	.000034
JUN	21	50255.5	.14747	.56703	.200828	.001446
			.00010	.00013	.000014	.000012
JUN	22	50256.5	.15122	.56555	.199334	.001543
			.00007	.00007	.000009	.000007
JUN	23	50257.5	.15511	.56441	.197758	.001616
			.00005	.00014	.000021	.000006
JUN	24	50258.5	.15868	.56319	.196145	.001640
			.00009	.00006	.000034	.000020
JUN	25	50259.5	.16192	.56154	.194560	.001597
			.00009	.00016	.000029	.000027
JUN	26	50260.5	.16503	.55936	.192980	.001574
			.00003	.00006	.000016	.000010
JUN	27	50261.5	.16803	.55667	.191500	.001462
			.00006	.00011	.000013	.000012
JUN	28	50262.5	.17106	.55389	.190130	.001348
			.00008	.00006	.000020	.000006
JUN	29	50263.5	.17419	.55121	.188878	.001241
			.00004	.00006	.000041	.000019
JUN	30	50264.5	.17750	.54883	.187726	.001167
			.00007	.00012	.000046	.000036
JUL	1	50265.5	.18063	.54608	.186609	.001158
			.00003	.00024	.000039	.000028
JUL	2	50266.5	.18374	.54322	.185442	.001225

			.00006	.00010	.000030	.000027
JUL	3	50267.5	.18692	.54045	.184125	.001377
			.00010	.00019	.000014	.000013
JUL	4	50268.5	.19010	.53759	.182695	.001470
			.00009	.00009	.000008	.000006
JUL	5	50269.5	.19366	.53473	.181218	.001483
			.00013	.00005	.000018	.000005
JUL	6	50270.5	.19773	.53220	.179764	.001426
			.00011	.00015	.000023	.000017
JUL	7	50271.5	.20187	.52998	.178369	.001342
			.00009	.00016	.000027	.000016
JUL	8	50272.5	.20590	.52791	.177077	.001225
			.00006	.00021	.000023	.000022
JUL	9	50273.5	.20958	.52547	.175903	.001108
			.00007	.00020	.000010	.000007
JUL	10	50274.5	.21344	.52293	.174868	.000977
			.00013	.00012	.000009	.000007
JUL	11	50275.5	.21697	.52019	.173942	.000886
			.00006	.00022	.000009	.000006
JUL	12	50276.5	.22024	.51719	.173078	.000845
			.00004	.00007	.000011	.000007
JUL	13	50277.5	.22330	.51435	.172248	.000834
			.00006	.00018	.000009	.000008
JUL	14	50278.5	.22627	.51136	.171424	.000852
			.00010	.00009	.000024	.000005
JUL	15	50279.5	.22908	.50807	.170561	.000909
			.00005	.00016	.000027	.000023
JUL	16	50280.5	.23190	.50493	.169664	.000957
			.00010	.00013	.000044	.000014
JUL	17	50281.5	.23414	.50207	.168642	.001091
			.00014	.00009	.000046	.000042
JUL	18	50282.5	.23639	.49936	.167577	.001134
			.00005	.00012	.000019	.000019
JUL	19	50283.5	.23826	.49660	.166455	.001187
			.00005	.00003	.000027	.000003
JUL	20	50284.5	.23969	.49364	.165270	.001240
			.00016	.00007	.000029	.000027
JUL	21	50285.5	.24069	.49072	.163987	.001323
			.00007	.00005	.000021	.000011
JUL	22	50286.5	.24193	.48774	.162668	.001341
			.00005	.00010	.000032	.000018
JUL	23	50287.5	.24349	.48481	.161337	.001337
			.00006	.00007	.000027	.000026
JUL	24	50288.5	.24482	.48218	.159987	.001343
			.00006	.00015	.000011	.000007
JUL	25	50289.5	.24624	.47954	.158664	.001311
			.00005	.00011	.000014	.000009
JUL	26	50290.5	.24789	.47647	.157395	.001260
			.00014	.00009	.000013	.000011
JUL	27	50291.5	.24978	.47329	.156185	.001220
			.00011	.00003	.000014	.000007
JUL	28	50292.5	.25178	.47040	.154955	.001264
			.00012	.00006	.000018	.000012



JUL	29	50293.5	.25363	.46779	.153633	.001379
			.00008	.00004	.000024	.000014
JUL	30	50294.5	.25532	.46502	.152196	.001505
			.00011	.00005	.000035	.000020
JUL	31	50295.5	.25691	.46215	.150576	.001674
			.00005	.00004	.000030	.000029
AUG	1	50296.5	.25853	.45913	.148829	.001768
			.00003	.00016	.000016	.000009
AUG	2	50297.5	.26011	.45574	.147042	.001764
			.00005	.00012	.000018	.000013
AUG	3	50298.5	.26153	.45186	.145375	.001606
			.00007	.00006	.000026	.000013
AUG	4	50299.5	.26277	.44775	.143889	.001399
			.00006	.00011	.000030	.000022
AUG	5	50300.5	.26436	.44361	.142554	.001241
			.00019	.00009	.000022	.000021
AUG	6	50301.5	.26643	.43977	.141440	.001026
			.00004	.00016	.000012	.000007
AUG	7	50302.5	.26857	.43570	.140521	.000847
			.00006	.00016	.000038	.000010
AUG	8	50303.5	.27114	.43189	.139748	.000721
			.00022	.00023	.000037	.000037
AUG	9	50304.5	.27349	.42841	.139056	.000661
			.00010	.00008	.000037	.000005
AUG	10	50305.5	.27540	.42474	.138393	.000657
			.00012	.00011	.000044	.000037
AUG	11	50306.5	.27715	.42126	.137715	.000691
			.00016	.00009	.000032	.000024
AUG	12	50307.5	.27887	.41778	.136978	.000767
			.00014	.00006	.000022	.000021
AUG	13	50308.5	.28104	.41418	.136193	.000824
			.00010	.00014	.000023	.000007
AUG	14	50309.5	.28321	.41064	.135335	.000901
			.00006	.00012	.000022	.000022
AUG	15	50310.5	.28529	.40730	.134370	.001007
			.00023	.00012	.000018	.000004
AUG	16	50311.5	.28693	.40372	.133304	.001099
			.00021	.00019	.000021	.000018
AUG	17	50312.5	.28810	.40001	.132161	.001165
			.00009	.00006	.000019	.000011
AUG	18	50313.5	.28931	.39623	.130986	.001180
			.00009	.00009	.000021	.000015
AUG	19	50314.5	.29074	.39279	.129816	.001160
			.00014	.00009	.000029	.000015
AUG	20	50315.5	.29210	.38937	.128649	.001148
			.00009	.00007	.000034	.000025
AUG	21	50316.5	.29338	.38578	.127560	.001067
			.00007	.00014	.000033	.000023
AUG	22	50317.5	.29447	.38222	.126450	.001096
			.00005	.00016	.000031	.000024
AUG	23	50318.5	.29567	.37881	.125338	.001113
			.00008	.00010	.000032	.000020
AUG	24	50319.5	.29660	.37540	.124196	.001170

			.00008	.00012	.000027	.000025
AUG	25	50320.5	.29710	.37172	.123046	.001210
			.00013	.00010	.000022	.000011
AUG	26	50321.5	.29745	.36749	.121804	.001321
			.00014	.00017	.000030	.000019
AUG	27	50322.5	.29762	.36336	.120420	.001469
			.00009	.00006	.000025	.000023
AUG	28	50323.5	.29789	.35921	.118822	.001662
			.00021	.00008	.000012	.000010
AUG	29	50324.5	.29817	.35467	.117028	.001818
			.00014	.00009	.000013	.000006
AUG	30	50325.5	.29829	.35012	.115167	.001837
			.00018	.00006	.000029	.000012
AUG	31	50326.5	.29780	.34552	.113402	.001701
			.00004	.00018	.000037	.000026
SEP	1	50327.5	.29729	.34112	.111779	.001535
			.00020	.00011	.000035	.000026
SEP	2	50328.5	.29691	.33674	.110354	.001333
			.00013	.00005	.000027	.000023
SEP	3	50329.5	.29630	.33248	.109114	.001157
			.00024	.00005	.000018	.000015
SEP	4	50330.5	.29569	.32827	.108029	.001019
			.00012	.00018	.000018	.000010
SEP	5	50331.5	.29523	.32418	.107059	.000928
			.00017	.00008	.000025	.000015
SEP	6	50332.5	.29448	.32023	.106125	.000914
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SEP	7	50333.5	.29394	.31625	.105202	.000927
			.00007	.00009	.000017	.000013
SEP	8	50334.5	.29318	.31246	.104248	.000976
			.00005	.00003	.000025	.000011
SEP	9	50335.5	.29265	.30872	.103189	.001093
			.00007	.00008	.000030	.000023
SEP	10	50336.5	.29230	.30482	.101949	.001282
			.00013	.00008	.000026	.000020
SEP	11	50337.5	.29194	.30133	.100485	.001508
			.00013	.00018	.000026	.000016
SEP	12	50338.5	.29104	.29770	.098850	.001674
			.00016	.00011	.000030	.000020
SEP	13	50339.5	.28989	.29406	.097118	.001759
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SEP	14	50340.5	.28846	.29024	.095334	.001798
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SEP	15	50341.5	.28696	.28608	.093546	.001786
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SEP	16	50342.5	.28552	.28162	.091785	.001748
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SEP	17	50343.5	.28437	.27725	.090092	.001674
			.00003	.00013	.000029	.000017
SEP	18	50344.5	.28344	.27315	.088480	.001600
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SEP	19	50345.5	.28283	.26908	.086921	.001565
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SEP	21	50347.5	.28175	.26198	.083703	.001696
			.00011	.00007	.000025	.000023
SEP	22	50348.5	.28092	.25900	.081956	.001835
			.00004	.00015	.000016	.000011
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SEP	24	50350.5	.27804	.25216	.077894	.002220
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SEP	25	50351.5	.27634	.24834	.075608	.002356
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SEP	26	50352.5	.27459	.24461	.073237	.002398
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			.00018	.00013	.000021	.000012
SEP	28	50354.5	.27138	.23675	.068716	.002157
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SEP	29	50355.5	.26955	.23336	.066667	.001980
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SEP	30	50356.5	.26797	.22998	.064708	.001890
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OCT	1	50357.5	.26649	.22636	.062844	.001808
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OCT	2	50358.5	.26470	.22249	.061137	.001672
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OCT	3	50359.5	.26272	.21856	.059525	.001598
			.00005	.00005	.000029	.000026
OCT	4	50360.5	.26076	.21477	.057983	.001549
			.00008	.00012	.000034	.000013
OCT	5	50361.5	.25887	.21132	.056417	.001590
			.00006	.00013	.000033	.000031
OCT	6	50362.5	.25696	.20796	.054822	.001633
			.00007	.00010	.000019	.000012
OCT	7	50363.5	.25505	.20471	.053128	.001740
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OCT	8	50364.5	.25303	.20196	.051355	.001822
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OCT	10	50366.5	.24856	.19653	.047446	.002052
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OCT	11	50367.5	.24601	.19343	.045391	.002079
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OCT	12	50368.5	.24361	.19028	.043278	.002119
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OCT	13	50369.5	.24127	.18719	.041146	.002122
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OCT	15	50371.5	.23609	.18134	.036982	.002006
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OCT	16	50372.5	.23392	.17860	.035021	.001947

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OCT	17	50373.5	.23163	.17608	.033132	.001896
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OCT	18	50374.5	.22909	.17322	.031261	.001906
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OCT	19	50375.5	.22641	.17059	.029285	.002034
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OCT	20	50376.5	.22378	.16802	.027195	.002166
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OCT	21	50377.5	.22139	.16542	.024996	.002275
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OCT	22	50378.5	.21875	.16292	.022691	.002369
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OCT	23	50379.5	.21594	.16022	.020288	.002441
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OCT	24	50380.5	.21262	.15746	.017844	.002445
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OCT	25	50381.5	.20967	.15420	.015414	.002398
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OCT	26	50382.5	.20747	.15110	.013089	.002272
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OCT	28	50384.5	.20371	.14529	.008963	.001927
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NOV	1	50388.5	.19282	.13353	.002246	.001642
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DEC	16	50433.5	.02941	.08676	-.081781	.002152
			.00014	.00006	.000027	.000011
DEC	17	50434.5	.02625	.08746	-.083935	.002165
			.00008	.00006	.000029	.000025
DEC	18	50435.5	.02314	.08820	-.086122	.002169
			.00011	.00008	.000034	.000015
DEC	19	50436.5	.01994	.08888	-.088281	.002118
			.00005	.00007	.000037	.000030
DEC	20	50437.5	.01669	.08955	-.090304	.001969
			.00018	.00009	.000026	.000021
DEC	21	50438.5	.01360	.09009	-.092205	.001847
			.00009	.00004	.000027	.000015
DEC	22	50439.5	.01093	.09064	-.094023	.001772
			.00005	.00004	.000026	.000023
DEC	23	50440.5	.00869	.09119	-.095774	.001721
			.00009	.00008	.000017	.000012
DEC	24	50441.5	.00620	.09171	-.097465	.001681
			.00004	.00007	.000018	.000012
DEC	25	50442.5	.00328	.09225	-.099126	.001668
			.00005	.00009	.000022	.000014
DEC	26	50443.5	-.00028	.09257	-.100801	.001697
			.00010	.00008	.000019	.000017
DEC	27	50444.5	-.00401	.09274	-.102543	.001775
			.00007	.00006	.000023	.000009
DEC	28	50445.5	-.00808	.09309	-.104339	.001836
			.00005	.00005	.000026	.000021
DEC	29	50446.5	-.01223	.09360	-.106194	.001898
			.00009	.00009	.000017	.000016
DEC	30	50447.5	-.01680	.09453	-.108102	.001945
			.00018	.00012	.000028	.000006
DEC	31	50448.5	-.02112	.09498	-.110059	.001985
			.00019	.00004	.000029	.000027