

INTERNATIONAL EARTH ROTATION SERVICE
 EARTH ROTATION PARAMETERS
 EOP (IERS) C 04

FORMAT(2X,A4,I3,2X,I5,2F9.5,F10.6,2X,F10.6,2X,2F9.5)

Date	MJD	x	y	UT1-UTC	LOD	dPsi	dEpsilon
		"	"	s	s	"	"
(0h UTC)							
YEAR ==> 1962							
JAN	1	37665	-.01270	.21300	.032634	.001723	.06504 .00044
JAN	2	37666	-.01590	.21410	.032055	.001669	.06505 .00030
JAN	3	37667	-.01900	.21520	.031553	.001582	.06522 .00017
JAN	4	37668	-.02200	.21630	.031143	.001496	.06553 .00009
JAN	5	37669	-.02480	.21730	.030815	.001416	.06591 .00005
JAN	6	37670	-.02760	.21830	.030535	.001382	.06630 .00009
JAN	7	37671	-.03020	.21930	.030268	.001413	.06662 .00018
JAN	8	37672	-.03280	.22020	.029928	.001505	.06681 .00031
JAN	9	37673	-.03520	.22110	.029487	.001628	.06683 .00046
JAN	10	37674	-.03750	.22200	.028927	.001738	.06668 .00059
JAN	11	37675	-.03970	.22280	.028280	.001794	.06641 .00067
JAN	12	37676	-.04180	.22370	.027614	.001774	.06607 .00070
JAN	13	37677	-.04380	.22450	.027007	.001667	.06574 .00065
JAN	14	37678	-.04570	.22520	.026540	.001510	.06549 .00055
JAN	15	37679	-.04750	.22600	.026257	.001312	.06538 .00040
JAN	16	37680	-.04920	.22670	.026175	.001112	.06543 .00025
JAN	17	37681	-.05080	.22740	.026274	.000936	.06565 .00012
JAN	18	37682	-.05230	.22800	.026530	.000811	.06598 .00003
JAN	19	37683	-.05360	.22870	.026887	.000733	.06637 .00000
JAN	20	37684	-.05489	.22931	.027308	.000681	.06673 .00004
JAN	21	37685	-.05599	.22991	.027751	.000678	.06700 .00013
JAN	22	37686	-.05709	.23051	.028183	.000721	.06713 .00025
JAN	23	37687	-.05799	.23101	.028553	.000790	.06709 .00038
JAN	24	37688	-.05879	.23161	.028852	.000862	.06689 .00048
JAN	25	37689	-.05959	.23211	.029072	.000944	.06658 .00052
JAN	26	37690	-.06019	.23261	.029221	.001004	.06623 .00050
JAN	27	37691	-.06069	.23321	.029324	.001037	.06591 .00042
JAN	28	37692	-.06109	.23371	.029407	.001052	.06570 .00028
JAN	29	37693	-.06139	.23421	.029478	.001052	.06564 .00011
JAN	30	37694	-.06169	.23471	.029559	.001044	.06575 -.00005
JAN	31	37695	-.06179	.23521	.029642	.001037	.06600 -.00019
FEB	1	37696	-.06179	.23571	.029732	.001017	.06636 -.00028
FEB	2	37697	-.06169	.23621	.029836	.001041	.06675 -.00030
FEB	3	37698	-.06149	.23671	.029879	.001125	.06709 -.00026
FEB	4	37699	-.06119	.23731	.029803	.001289	.06732 -.00017
FEB	5	37700	-.06079	.23781	.029534	.001506	.06738 -.00006
FEB	6	37701	-.06039	.23841	.029047	.001714	.06728 .00004
FEB	7	37702	-.05979	.23901	.028360	.001879	.06704 .00011
FEB	8	37703	-.05919	.23961	.027558	.001959	.06671 .00012

FEB	9	37704	-.05839	.24021	.026735	.001930	.06637	.00007
FEB	10	37705	-.05759	.24081	.025975	.001818	.06608	-.00005
FEB	11	37706	-.05669	.24151	.025354	.001650	.06592	-.00022
FEB	12	37707	-.05569	.24221	.024918	.001474	.06592	-.00041
FEB	13	37708	-.05459	.24291	.024657	.001303	.06608	-.00058
FEB	14	37709	-.05349	.24361	.024536	.001166	.06638	-.00072
FEB	15	37710	-.05229	.24431	.024547	.001081	.06676	-.00080
FEB	16	37711	-.05099	.24511	.024608	.001056	.06715	-.00081
FEB	17	37712	-.04959	.24581	.024670	.001064	.06746	-.00076
FEB	18	37713	-.04819	.24661	.024707	.001113	.06764	-.00067
FEB	19	37714	-.04669	.24741	.024687	.001160	.06766	-.00057
FEB	20	37715	-.04519	.24821	.024635	.001213	.06751	-.00049
FEB	21	37716	-.04349	.24901	.024504	.001287	.06724	-.00045
FEB	22	37717	-.04179	.24981	.024317	.001333	.06690	-.00047
FEB	23	37718	-.04009	.25061	.024088	.001359	.06657	-.00056
FEB	24	37719	-.03829	.25141	.023849	.001374	.06632	-.00071
FEB	25	37720	-.03639	.25211	.023610	.001351	.06622	-.00090
FEB	26	37721	-.03448	.25292	.023404	.001308	.06628	-.00109
FEB	27	37722	-.03258	.25372	.023236	.001256	.06651	-.00126
FEB	28	37723	-.03058	.25442	.023128	.001221	.06685	-.00139
MAR	1	37724	-.02848	.25512	.023045	.001202	.06725	-.00145
MAR	2	37725	-.02638	.25582	.022938	.001243	.06762	-.00145
MAR	3	37726	-.02428	.25652	.022777	.001352	.06790	-.00140
MAR	4	37727	-.02208	.25712	.022471	.001520	.06803	-.00131
MAR	5	37728	-.01998	.25772	.021963	.001730	.06800	-.00122
MAR	6	37729	-.01768	.25832	.021255	.001929	.06781	-.00115
MAR	7	37730	-.01548	.25882	.020378	.002060	.06751	-.00113
MAR	8	37731	-.01328	.25922	.019421	.002084	.06717	-.00118
MAR	9	37732	-.01098	.25962	.018495	.001999	.06687	-.00130
MAR	10	37733	-.00868	.26002	.017699	.001835	.06668	-.00147
MAR	11	37734	-.00638	.26032	.017087	.001638	.06663	-.00166
MAR	12	37735	-.00408	.26052	.016669	.001454	.06676	-.00185
MAR	13	37736	-.00178	.26072	.016415	.001313	.06703	-.00202
MAR	14	37737	.00042	.26082	.016273	.001220	.06741	-.00212
MAR	15	37738	.00272	.26092	.016186	.001194	.06781	-.00217
MAR	16	37739	.00502	.26092	.016109	.001217	.06816	-.00214
MAR	17	37740	.00732	.26082	.015989	.001277	.06840	-.00207
MAR	18	37741	.00962	.26062	.015796	.001351	.06848	-.00198
MAR	19	37742	.01192	.26042	.015524	.001444	.06840	-.00189
MAR	20	37743	.01412	.26012	.015160	.001522	.06817	-.00184
MAR	21	37744	.01642	.25972	.014735	.001584	.06785	-.00185
MAR	22	37745	.01862	.25932	.014251	.001610	.06752	-.00192
MAR	23	37746	.02082	.25882	.013767	.001611	.06725	-.00205
MAR	24	37747	.02312	.25822	.013290	.001569	.06710	-.00222
MAR	25	37748	.02532	.25762	.012869	.001509	.06712	-.00242
MAR	26	37749	.02742	.25692	.012524	.001417	.06730	-.00260
MAR	27	37750	.02962	.25612	.012273	.001338	.06761	-.00274
MAR	28	37751	.03182	.25532	.012092	.001291	.06800	-.00282
MAR	29	37752	.03392	.25442	.011937	.001277	.06840	-.00284
MAR	30	37753	.03602	.25352	.011757	.001334	.06871	-.00279
MAR	31	37754	.03812	.25252	.011486	.001470	.06890	-.00271
APR	1	37755	.04022	.25152	.011048	.001664	.06892	-.00260
APR	2	37756	.04222	.25052	.010400	.001873	.06878	-.00252

APR	3	37757	.04423	.24943	.009553	.002060	.06851	-.00248
APR	4	37758	.04623	.24833	.008559	.002162	.06817	-.00250
APR	5	37759	.04823	.24713	.007506	.002151	.06785	-.00258
APR	6	37760	.05013	.24603	.006531	.002043	.06761	-.00272
APR	7	37761	.05203	.24483	.005702	.001858	.06750	-.00290
APR	8	37762	.05393	.24363	.005070	.001657	.06757	-.00308
APR	9	37763	.05573	.24243	.004628	.001486	.06779	-.00325
APR	10	37764	.05763	.24123	.004320	.001380	.06813	-.00336
APR	11	37765	.05933	.24003	.004077	.001336	.06852	-.00341
APR	12	37766	.06113	.23883	.003869	.001339	.06889	-.00339
APR	13	37767	.06283	.23763	.003624	.001386	.06915	-.00332
APR	14	37768	.06443	.23643	.003317	.001462	.06927	-.00321
APR	15	37769	.06603	.23523	.002934	.001553	.06922	-.00310
APR	16	37770	.06763	.23403	.002460	.001644	.06902	-.00302
APR	17	37771	.06913	.23293	.001910	.001713	.06870	-.00298
APR	18	37772	.07063	.23173	.001293	.001747	.06835	-.00301
APR	19	37773	.07213	.23063	.000656	.001760	.06803	-.00311
APR	20	37774	.07353	.22953	.000034	.001728	.06781	-.00325
APR	21	37775	.07483	.22843	-.000528	.001652	.06775	-.00342
APR	22	37776	.07623	.22733	-.001023	.001564	.06785	-.00359
APR	23	37777	.07743	.22623	-.001416	.001482	.06810	-.00372
APR	24	37778	.07863	.22523	-.001744	.001407	.06844	-.00380
APR	25	37779	.07983	.22413	-.002013	.001381	.06881	-.00382
APR	26	37780	.08093	.22313	-.002273	.001409	.06913	-.00377
APR	27	37781	.08203	.22213	-.002603	.001501	.06933	-.00367
APR	28	37782	.08313	.22113	-.003044	.001651	.06937	-.00354
APR	29	37783	.08403	.22013	-.003668	.001840	.06924	-.00342
APR	30	37784	.08503	.21913	-.004484	.002037	.06897	-.00334
MAY	1	37785	.08593	.21813	-.005485	.002184	.06860	-.00331
MAY	2	37786	.08673	.21713	-.006581	.002240	.06823	-.00335
MAY	3	37787	.08753	.21603	-.007671	.002180	.06791	-.00345
MAY	4	37788	.08833	.21503	-.008661	.002019	.06771	-.00360
MAY	5	37789	.08903	.21403	-.009453	.001812	.06768	-.00376
MAY	6	37790	.08973	.21293	-.010037	.001609	.06781	-.00390
MAY	7	37791	.09033	.21183	-.010436	.001449	.06807	-.00401
MAY	8	37792	.09093	.21073	-.010714	.001358	.06840	-.00405
MAY	9	37793	.09153	.20963	-.010934	.001329	.06873	-.00403
MAY	10	37794	.09204	.20844	-.011150	.001350	.06899	-.00394
MAY	11	37795	.09254	.20724	-.011406	.001407	.06910	-.00382
MAY	12	37796	.09294	.20594	-.011730	.001494	.06905	-.00368
MAY	13	37797	.09334	.20464	-.012137	.001576	.06884	-.00356
MAY	14	37798	.09374	.20334	-.012631	.001649	.06850	-.00348
MAY	15	37799	.09414	.20194	-.013188	.001711	.06809	-.00346
MAY	16	37800	.09444	.20044	-.013803	.001744	.06769	-.00351
MAY	17	37801	.09474	.19894	-.014426	.001735	.06737	-.00362
MAY	18	37802	.09504	.19744	-.015022	.001693	.06720	-.00375
MAY	19	37803	.09534	.19574	-.015552	.001612	.06718	-.00390
MAY	20	37804	.09554	.19414	-.015992	.001527	.06733	-.00402
MAY	21	37805	.09574	.19234	-.016358	.001440	.06759	-.00410
MAY	22	37806	.09594	.19064	-.016642	.001374	.06789	-.00411
MAY	23	37807	.09614	.18874	-.016885	.001352	.06817	-.00405
MAY	24	37808	.09634	.18684	-.017126	.001391	.06835	-.00394
MAY	25	37809	.09644	.18494	-.017436	.001466	.06837	-.00380

MAY	26	37810	.09664	.18294	-.017831	.001578	.06823	-.00365
MAY	27	37811	.09674	.18094	-.018345	.001697	.06793	-.00353
MAY	28	37812	.09684	.17884	-.018974	.001785	.06752	-.00346
MAY	29	37813	.09694	.17674	-.019652	.001796	.06707	-.00345
MAY	30	37814	.09704	.17464	-.020298	.001710	.06666	-.00351
MAY	31	37815	.09724	.17244	-.020793	.001537	.06635	-.00362
JUN	1	37816	.09734	.17024	-.021093	.001313	.06619	-.00376
JUN	2	37817	.09744	.16804	-.021164	.001080	.06620	-.00389
JUN	3	37818	.09754	.16584	-.021010	.000869	.06635	-.00399
JUN	4	37819	.09764	.16364	-.020670	.000701	.06660	-.00403
JUN	5	37820	.09774	.16144	-.020192	.000603	.06687	-.00401
JUN	6	37821	.09784	.15924	-.019653	.000579	.06708	-.00392
JUN	7	37822	.09794	.15704	-.019103	.000595	.06718	-.00379
JUN	8	37823	.09804	.15484	-.018593	.000638	.06711	-.00363
JUN	9	37824	.09814	.15264	-.018141	.000709	.06688	-.00349
JUN	10	37825	.09824	.15054	-.017769	.000786	.06650	-.00337
JUN	11	37826	.09824	.14844	-.017457	.000824	.06604	-.00332
JUN	12	37827	.09834	.14634	-.017169	.000845	.06556	-.00333
JUN	13	37828	.09844	.14434	-.016888	.000826	.06514	-.00340
JUN	14	37829	.09854	.14234	-.016571	.000787	.06485	-.00351
JUN	15	37830	.09865	.14035	-.016211	.000720	.06471	-.00365
JUN	16	37831	.09865	.13845	-.015764	.000634	.06474	-.00376
JUN	17	37832	.09875	.13655	-.015218	.000535	.06491	-.00384
JUN	18	37833	.09875	.13475	-.014592	.000458	.06514	-.00386
JUN	19	37834	.09885	.13295	-.013910	.000427	.06537	-.00381
JUN	20	37835	.09885	.13125	-.013228	.000460	.06552	-.00370
JUN	21	37836	.09895	.12955	-.012612	.000555	.06554	-.00355
JUN	22	37837	.09895	.12795	-.012113	.000701	.06539	-.00339
JUN	23	37838	.09895	.12635	-.011765	.000851	.06508	-.00325
JUN	24	37839	.09895	.12485	-.011556	.000971	.06464	-.00315
JUN	25	37840	.09895	.12335	-.011427	.001029	.06413	-.00311
JUN	26	37841	.09895	.12195	-.011329	.001011	.06364	-.00314
JUN	27	37842	.09885	.12055	-.011183	.000925	.06324	-.00323
JUN	28	37843	.09885	.11925	-.010910	.000772	.06297	-.00335
JUN	29	37844	.09875	.11795	-.010478	.000612	.06287	-.00348
JUN	30	37845	.09865	.11675	-.009878	.000453	.06293	-.00359
JUL	1	37846	.09855	.11555	-.009148	.000345	.06311	-.00364
JUL	2	37847	.09845	.11445	-.008337	.000282	.06333	-.00364
JUL	3	37848	.09835	.11335	-.007492	.000286	.06352	-.00357
JUL	4	37849	.09815	.11235	-.006674	.000334	.06362	-.00344
JUL	5	37850	.09795	.11135	-.005930	.000421	.06357	-.00328
JUL	6	37851	.09765	.11035	-.005270	.000511	.06334	-.00312
JUL	7	37852	.09735	.10935	-.004692	.000600	.06297	-.00299
JUL	8	37853	.09705	.10845	-.004205	.000673	.06249	-.00291
JUL	9	37854	.09675	.10755	-.003780	.000722	.06197	-.00290
JUL	10	37855	.09635	.10665	-.003388	.000739	.06149	-.00295
JUL	11	37856	.09595	.10585	-.003000	.000728	.06112	-.00305
JUL	12	37857	.09555	.10495	-.002596	.000691	.06090	-.00318
JUL	13	37858	.09505	.10415	-.002136	.000637	.06085	-.00331
JUL	14	37859	.09455	.10325	-.001627	.000585	.06095	-.00340
JUL	15	37860	.09405	.10235	-.001060	.000534	.06114	-.00344
JUL	16	37861	.09345	.10155	-.000458	.000520	.06136	-.00341
JUL	17	37862	.09285	.10065	.000120	.000575	.06153	-.00332

JUL	18	37863	.09225	.09975	.000618	.000690	.06158	-.00318
JUL	19	37864	.09165	.09885	.000972	.000870	.06147	-.00302
JUL	20	37865	.09095	.09785	.001122	.001068	.06119	-.00287
JUL	21	37866	.09025	.09685	.001095	.001227	.06077	-.00276
JUL	22	37867	.08946	.09586	.000941	.001316	.06027	-.00270
JUL	23	37868	.08876	.09486	.000742	.001317	.05977	-.00271
JUL	24	37869	.08796	.09376	.000594	.001226	.05932	-.00278
JUL	25	37870	.08716	.09266	.000549	.001087	.05901	-.00290
JUL	26	37871	.08636	.09156	.000669	.000912	.05886	-.00303
JUL	27	37872	.08546	.09036	.000962	.000756	.05887	-.00315
JUL	28	37873	.08466	.08916	.001394	.000628	.05902	-.00323
JUL	29	37874	.08376	.08796	.001937	.000554	.05924	-.00325
JUL	30	37875	.08286	.08666	.002516	.000537	.05947	-.00320
JUL	31	37876	.08186	.08536	.003098	.000567	.05961	-.00310
AUG	1	37877	.08096	.08406	.003631	.000620	.05963	-.00295
AUG	2	37878	.07996	.08266	.004092	.000688	.05948	-.00279
AUG	3	37879	.07906	.08136	.004494	.000758	.05917	-.00265
AUG	4	37880	.07806	.07996	.004830	.000816	.05873	-.00256
AUG	5	37881	.07696	.07856	.005120	.000850	.05824	-.00253
AUG	6	37882	.07596	.07716	.005391	.000844	.05777	-.00256
AUG	7	37883	.07486	.07576	.005683	.000816	.05739	-.00265
AUG	8	37884	.07386	.07436	.006007	.000753	.05715	-.00278
AUG	9	37885	.07266	.07296	.006424	.000672	.05708	-.00291
AUG	10	37886	.07156	.07146	.006915	.000595	.05717	-.00302
AUG	11	37887	.07036	.07006	.007481	.000525	.05738	-.00308
AUG	12	37888	.06926	.06866	.008105	.000481	.05764	-.00308
AUG	13	37889	.06796	.06726	.008741	.000497	.05787	-.00301
AUG	14	37890	.06676	.06586	.009328	.000582	.05801	-.00289
AUG	15	37891	.06546	.06446	.009803	.000737	.05800	-.00274
AUG	16	37892	.06416	.06316	.010098	.000926	.05782	-.00258
AUG	17	37893	.06276	.06176	.010194	.001116	.05750	-.00246
AUG	18	37894	.06146	.06046	.010127	.001233	.05707	-.00238
AUG	19	37895	.06006	.05916	.009992	.001260	.05661	-.00238
AUG	20	37896	.05856	.05786	.009894	.001180	.05620	-.00243
AUG	21	37897	.05706	.05666	.009909	.001029	.05589	-.00254
AUG	22	37898	.05556	.05546	.010087	.000841	.05575	-.00267
AUG	23	37899	.05406	.05426	.010463	.000670	.05577	-.00280
AUG	24	37900	.05246	.05316	.010973	.000549	.05595	-.00289
AUG	25	37901	.05086	.05216	.011596	.000475	.05622	-.00293
AUG	26	37902	.04926	.05106	.012262	.000463	.05652	-.00291
AUG	27	37903	.04757	.05017	.012893	.000513	.05677	-.00282
AUG	28	37904	.04597	.04927	.013474	.000600	.05690	-.00268
AUG	29	37905	.04417	.04837	.013945	.000708	.05687	-.00252
AUG	30	37906	.04247	.04757	.014306	.000820	.05669	-.00237
AUG	31	37907	.04067	.04687	.014549	.000931	.05636	-.00226
SEP	1	37908	.03887	.04617	.014701	.001011	.05596	-.00221
SEP	2	37909	.03707	.04557	.014776	.001081	.05555	-.00222
SEP	3	37910	.03527	.04497	.014798	.001118	.05520	-.00229
SEP	4	37911	.03347	.04447	.014800	.001115	.05499	-.00240
SEP	5	37912	.03157	.04407	.014826	.001091	.05495	-.00254
SEP	6	37913	.02967	.04367	.014871	.001059	.05508	-.00265
SEP	7	37914	.02777	.04337	.014955	.001034	.05533	-.00273
SEP	8	37915	.02587	.04317	.015036	.001031	.05567	-.00274

SEP	9	37916	.02387	.04297	.015120	.001058	.05600	-.00269
SEP	10	37917	.02197	.04287	.015148	.001137	.05626	-.00258
SEP	11	37918	.01997	.04277	.015062	.001288	.05639	-.00243
SEP	12	37919	.01797	.04277	.014800	.001494	.05635	-.00226
SEP	13	37920	.01597	.04277	.014315	.001715	.05615	-.00212
SEP	14	37921	.01397	.04287	.013630	.001904	.05584	-.00202
SEP	15	37922	.01197	.04307	.012786	.002003	.05547	-.00198
SEP	16	37923	.00987	.04317	.011914	.001971	.05512	-.00201
SEP	17	37924	.00787	.04347	.011123	.001815	.05486	-.00209
SEP	18	37925	.00577	.04367	.010547	.001588	.05475	-.00221
SEP	19	37926	.00367	.04397	.010191	.001356	.05481	-.00233
SEP	20	37927	.00157	.04427	.010064	.001157	.05503	-.00243
SEP	21	37928	-.00063	.04467	.010106	.001020	.05536	-.00248
SEP	22	37929	-.00273	.04507	.010251	.000941	.05575	-.00247
SEP	23	37930	-.00493	.04547	.010453	.000924	.05611	-.00239
SEP	24	37931	-.00713	.04587	.010637	.000962	.05637	-.00225
SEP	25	37932	-.00943	.04637	.010769	.001026	.05648	-.00209
SEP	26	37933	-.01163	.04687	.010831	.001099	.05643	-.00192
SEP	27	37934	-.01393	.04737	.010822	.001166	.05623	-.00178
SEP	28	37935	-.01623	.04797	.010756	.001222	.05593	-.00169
SEP	29	37936	-.01853	.04847	.010638	.001250	.05560	-.00167
SEP	30	37937	-.02093	.04907	.010518	.001244	.05531	-.00171
OCT	1	37938	-.02323	.04967	.010421	.001205	.05513	-.00180
OCT	2	37939	-.02563	.05037	.010358	.001148	.05512	-.00192
OCT	3	37940	-.02802	.05098	.010380	.001077	.05527	-.00203
OCT	4	37941	-.03042	.05168	.010453	.001008	.05557	-.00211
OCT	5	37942	-.03282	.05238	.010595	.000970	.05597	-.00213
OCT	6	37943	-.03522	.05318	.010750	.000969	.05639	-.00208
OCT	7	37944	-.03772	.05398	.010880	.001030	.05676	-.00197
OCT	8	37945	-.04012	.05478	.010916	.001159	.05701	-.00182
OCT	9	37946	-.04252	.05558	.010790	.001355	.05710	-.00164
OCT	10	37947	-.04492	.05648	.010439	.001602	.05703	-.00147
OCT	11	37948	-.04732	.05738	.009824	.001864	.05682	-.00134
OCT	12	37949	-.04972	.05828	.008979	.002072	.05653	-.00126
OCT	13	37950	-.05212	.05928	.007976	.002175	.05624	-.00125
OCT	14	37951	-.05442	.06028	.006923	.002150	.05601	-.00131
OCT	15	37952	-.05682	.06138	.005961	.002010	.05591	-.00140
OCT	16	37953	-.05912	.06248	.005162	.001825	.05598	-.00151
OCT	17	37954	-.06132	.06358	.004548	.001646	.05622	-.00160
OCT	18	37955	-.06352	.06478	.004092	.001529	.05658	-.00166
OCT	19	37956	-.06572	.06608	.003726	.001464	.05702	-.00165
OCT	20	37957	-.06792	.06728	.003389	.001471	.05746	-.00157
OCT	21	37958	-.07002	.06868	.003017	.001522	.05782	-.00144
OCT	22	37959	-.07202	.06998	.002574	.001618	.05804	-.00126
OCT	23	37960	-.07402	.07138	.002037	.001719	.05809	-.00108
OCT	24	37961	-.07602	.07288	.001388	.001808	.05799	-.00091
OCT	25	37962	-.07792	.07438	.000666	.001881	.05777	-.00079
OCT	26	37963	-.07982	.07588	-.000116	.001918	.05748	-.00073
OCT	27	37964	-.08162	.07748	-.000918	.001911	.05722	-.00074
OCT	28	37965	-.08332	.07908	-.001688	.001871	.05705	-.00080
OCT	29	37966	-.08502	.08068	-.002410	.001799	.05702	-.00090
OCT	30	37967	-.08672	.08238	-.003038	.001705	.05716	-.00100
OCT	31	37968	-.08832	.08408	-.003568	.001595	.05746	-.00107

NOV	1	37969	-.08982	.08578	-.003982	.001479	.05787	-.00110
NOV	2	37970	-.09132	.08758	-.004296	.001406	.05833	-.00106
NOV	3	37971	-.09282	.08928	-.004561	.001393	.05876	-.00096
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NOV	5	37973	-.09562	.09288	-.005215	.001552	.05926	-.00062
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NOV	7	37975	-.09822	.09658	-.006409	.001909	.05912	-.00027
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NOV	19	37987	-.11301	.11979	-.014015	.001487	.06048	.00006
NOV	20	37988	-.11431	.12179	-.014412	.001566	.06042	.00024
NOV	21	37989	-.11571	.12389	-.014894	.001623	.06023	.00039
NOV	22	37990	-.11711	.12589	-.015421	.001667	.05996	.00047
NOV	23	37991	-.11851	.12799	-.015977	.001680	.05968	.00048
NOV	24	37992	-.12001	.13009	-.016529	.001669	.05947	.00044
NOV	25	37993	-.12151	.13229	-.017055	.001627	.05938	.00035
NOV	26	37994	-.12311	.13439	-.017525	.001570	.05946	.00025
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NOV	28	37996	-.12641	.13869	-.018285	.001423	.06007	.00011
NOV	29	37997	-.12821	.14089	-.018555	.001383	.06051	.00013
NOV	30	37998	-.13001	.14309	-.018806	.001378	.06094	.00021
DEC	1	37999	-.13181	.14539	-.019092	.001433	.06129	.00035
DEC	2	38000	-.13371	.14759	-.019453	.001560	.06150	.00052
DEC	3	38001	-.13561	.14989	-.019969	.001727	.06154	.00071
DEC	4	38002	-.13761	.15209	-.020667	.001921	.06142	.00087
DEC	5	38003	-.13961	.15439	-.021559	.002109	.06118	.00099
DEC	6	38004	-.14171	.15669	-.022620	.002253	.06088	.00104
DEC	7	38005	-.14381	.15899	-.023788	.002317	.06060	.00103
DEC	8	38006	-.14601	.16129	-.024971	.002272	.06041	.00096
DEC	9	38007	-.14811	.16369	-.026053	.002139	.06037	.00085
DEC	10	38008	-.15031	.16599	-.026981	.001943	.06049	.00074
DEC	11	38009	-.15251	.16839	-.027708	.001755	.06076	.00066
DEC	12	38010	-.15481	.17069	-.028255	.001601	.06114	.00062
DEC	13	38011	-.15701	.17309	-.028682	.001515	.06157	.00065
DEC	14	38012	-.15931	.17549	-.029059	.001488	.06197	.00074
DEC	15	38013	-.16150	.17790	-.029436	.001511	.06226	.00088
DEC	16	38014	-.16380	.18030	-.029842	.001543	.06239	.00105
DEC	17	38015	-.16600	.18270	-.030285	.001593	.06236	.00122
DEC	18	38016	-.16820	.18510	-.030775	.001634	.06218	.00136
DEC	19	38017	-.17040	.18750	-.031295	.001653	.06189	.00145
DEC	20	38018	-.17260	.18990	-.031821	.001643	.06157	.00147
DEC	21	38019	-.17480	.19230	-.032320	.001600	.06130	.00142
DEC	22	38020	-.17690	.19470	-.032760	.001516	.06113	.00133
DEC	23	38021	-.17900	.19700	-.033104	.001417	.06112	.00120

DEC	24	38022	-.18110	.19940	-.033340	.001304	.06128	.00108
DEC	25	38023	-.18310	.20180	-.033470	.001188	.06158	.00100
DEC	26	38024	-.18500	.20420	-.033471	.001079	.06197	.00097
DEC	27	38025	-.18690	.20660	-.033401	.001019	.06238	.00100
DEC	28	38026	-.18880	.20900	-.033288	.001016	.06273	.00110
DEC	29	38027	-.19050	.21130	-.033205	.001078	.06296	.00124
DEC	30	38028	-.19220	.21370	-.033214	.001196	.06302	.00140
DEC	31	38029	-.19380	.21600	-.033356	.001341	.06292	.00155