

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 ==> 1966								
JAN	1	39126	.05520	.01880	-.047266	.002639	.05648	.00369
JAN	2	39127	.05240	.01790	-.047298	.002596	.05638	.00356
JAN	3	39128	.04960	.01700	-.047252	.002483	.05644	.00342
JAN	4	39129	.04680	.01620	-.047067	.002310	.05667	.00330
JAN	5	39130	.04410	.01550	-.046690	.002139	.05702	.00323
JAN	6	39131	.04130	.01490	-.046173	.002021	.05742	.00321
JAN	7	39132	.03860	.01430	-.045579	.002012	.05781	.00326
JAN	8	39133	.03600	.01390	-.045050	.002132	.05810	.00337
JAN	9	39134	.03330	.01350	-.044696	.002362	.05825	.00350
JAN	10	39135	.03070	.01310	-.044586	.002616	.05823	.00364
JAN	11	39136	.02810	.01290	-.044733	.002834	.05805	.00376
JAN	12	39137	.02550	.01270	-.045038	.002936	.05776	.00382
JAN	13	39138	.02300	.01260	-.045382	.002922	.05742	.00382
JAN	14	39139	.02040	.01250	-.045664	.002797	.05712	.00376
JAN	15	39140	.01790	.01250	-.045771	.002591	.05691	.00364
JAN	16	39141	.01540	.01260	-.045658	.002371	.05686	.00348
JAN	17	39142	.01290	.01270	-.045330	.002167	.05697	.00333
JAN	18	39143	.01050	.01280	-.044827	.002008	.05723	.00320
JAN	19	39144	.00800	.01300	-.044186	.001911	.05760	.00313
JAN	20	39145	.00561	.01331	-.043484	.001886	.05799	.00312
JAN	21	39146	.00311	.01361	-.042790	.001928	.05835	.00317
JAN	22	39147	.00071	.01391	-.042180	.002030	.05859	.00327
JAN	23	39148	-.00169	.01421	-.041685	.002175	.05867	.00339
JAN	24	39149	-.00409	.01461	-.041356	.002339	.05859	.00351
JAN	25	39150	-.00649	.01501	-.041181	.002498	.05836	.00359
JAN	26	39151	-.00899	.01541	-.041162	.002640	.05804	.00362
JAN	27	39152	-.01139	.01591	-.041255	.002729	.05770	.00358
JAN	28	39153	-.01379	.01641	-.041421	.002775	.05742	.00347
JAN	29	39154	-.01629	.01691	-.041605	.002773	.05726	.00332
JAN	30	39155	-.01869	.01741	-.041758	.002703	.05726	.00314
JAN	31	39156	-.02119	.01791	-.041815	.002583	.05742	.00298
FEB	1	39157	-.02359	.01851	-.041728	.002432	.05772	.00285
FEB	2	39158	-.02609	.01901	-.041498	.002307	.05811	.00278
FEB	3	39159	-.02859	.01961	-.041181	.002258	.05850	.00278
FEB	4	39160	-.03109	.02021	-.040875	.002335	.05882	.00283
FEB	5	39161	-.03359	.02091	-.040713	.002549	.05901	.00293
FEB	6	39162	-.03609	.02151	-.040798	.002828	.05904	.00303
FEB	7	39163	-.03869	.02221	-.041175	.003097	.05890	.00313
FEB	8	39164	-.04119	.02291	-.041770	.003260	.05864	.00318

FEB	9	39165	-.04379	.02361	-.042465	.003289	.05830	.00317
FEB	10	39166	-.04629	.02441	-.043117	.003173	.05798	.00309
FEB	11	39167	-.04889	.02511	-.043587	.002945	.05773	.00295
FEB	12	39168	-.05149	.02591	-.043813	.002676	.05762	.00277
FEB	13	39169	-.05399	.02671	-.043763	.002419	.05768	.00258
FEB	14	39170	-.05659	.02751	-.043479	.002213	.05790	.00241
FEB	15	39171	-.05919	.02831	-.043022	.002066	.05824	.00229
FEB	16	39172	-.06169	.02921	-.042456	.001993	.05864	.00223
FEB	17	39173	-.06419	.03011	-.041853	.001992	.05902	.00223
FEB	18	39174	-.06669	.03101	-.041270	.002032	.05931	.00229
FEB	19	39175	-.06919	.03191	-.040753	.002129	.05945	.00238
FEB	20	39176	-.07169	.03281	-.040346	.002262	.05943	.00248
FEB	21	39177	-.07409	.03371	-.040087	.002387	.05925	.00255
FEB	22	39178	-.07649	.03471	-.039942	.002507	.05896	.00257
FEB	23	39179	-.07879	.03571	-.039887	.002564	.05862	.00252
FEB	24	39180	-.08119	.03671	-.039870	.002583	.05832	.00241
FEB	25	39181	-.08349	.03771	-.039843	.002541	.05812	.00225
FEB	26	39182	-.08568	.03872	-.039754	.002453	.05808	.00205
FEB	27	39183	-.08788	.03982	-.039552	.002329	.05820	.00186
FEB	28	39184	-.09008	.04082	-.039203	.002192	.05847	.00170
MAR	1	39185	-.09218	.04192	-.038740	.002068	.05885	.00158
MAR	2	39186	-.09428	.04302	-.038180	.002006	.05925	.00154
MAR	3	39187	-.09638	.04422	-.037599	.002053	.05962	.00156
MAR	4	39188	-.09838	.04532	-.037138	.002230	.05987	.00162
MAR	5	39189	-.10028	.04652	-.036914	.002526	.05996	.00171
MAR	6	39190	-.10218	.04772	-.037024	.002862	.05989	.00180
MAR	7	39191	-.10408	.04902	-.037452	.003147	.05967	.00185
MAR	8	39192	-.10588	.05022	-.038093	.003300	.05936	.00184
MAR	9	39193	-.10768	.05152	-.038805	.003287	.05904	.00177
MAR	10	39194	-.10938	.05292	-.039429	.003131	.05877	.00164
MAR	11	39195	-.11108	.05422	-.039858	.002891	.05862	.00146
MAR	12	39196	-.11278	.05562	-.040027	.002639	.05864	.00126
MAR	13	39197	-.11438	.05702	-.039960	.002410	.05882	.00107
MAR	14	39198	-.11598	.05842	-.039702	.002266	.05914	.00092
MAR	15	39199	-.11748	.05992	-.039330	.002186	.05954	.00083
MAR	16	39200	-.11898	.06142	-.038909	.002184	.05995	.00080
MAR	17	39201	-.12048	.06302	-.038531	.002261	.06028	.00084
MAR	18	39202	-.12188	.06452	-.038257	.002379	.06048	.00091
MAR	19	39203	-.12328	.06612	-.038129	.002539	.06052	.00101
MAR	20	39204	-.12468	.06782	-.038158	.002698	.06040	.00109
MAR	21	39205	-.12608	.06952	-.038350	.002851	.06015	.00112
MAR	22	39206	-.12748	.07122	-.038666	.002964	.05983	.00109
MAR	23	39207	-.12878	.07292	-.039058	.003009	.05952	.00100
MAR	24	39208	-.13008	.07472	-.039481	.002997	.05928	.00085
MAR	25	39209	-.13138	.07652	-.039859	.002929	.05919	.00067
MAR	26	39210	-.13268	.07842	-.040132	.002801	.05927	.00047
MAR	27	39211	-.13398	.08032	-.040272	.002647	.05950	.00030
MAR	28	39212	-.13528	.08222	-.040249	.002502	.05985	.00017
MAR	29	39213	-.13658	.08422	-.040113	.002407	.06026	.00011
MAR	30	39214	-.13788	.08622	-.039913	.002401	.06065	.00011
MAR	31	39215	-.13918	.08822	-.039755	.002504	.06094	.00017
APR	1	39216	-.14038	.09022	-.039779	.002732	.06109	.00026
APR	2	39217	-.14168	.09232	-.040054	.003025	.06107	.00036

APR	3	39218	-.14297	.09443	-.040639	.003317	.06089	.00043
APR	4	39219	-.14417	.09653	-.041489	.003522	.06060	.00045
APR	5	39220	-.14547	.09863	-.042453	.003578	.06027	.00041
APR	6	39221	-.14667	.10083	-.043398	.003470	.05997	.00031
APR	7	39222	-.14787	.10293	-.044179	.003246	.05977	.00015
APR	8	39223	-.14907	.10513	-.044692	.002967	.05973	-.00003
APR	9	39224	-.15027	.10733	-.044919	.002704	.05985	-.00021
APR	10	39225	-.15147	.10943	-.044932	.002507	.06012	-.00037
APR	11	39226	-.15257	.11163	-.044782	.002398	.06049	-.00046
APR	12	39227	-.15367	.11383	-.044568	.002378	.06089	-.00049
APR	13	39228	-.15477	.11603	-.044374	.002435	.06124	-.00046
APR	14	39229	-.15577	.11813	-.044267	.002550	.06148	-.00038
APR	15	39230	-.15677	.12033	-.044307	.002714	.06156	-.00027
APR	16	39231	-.15777	.12243	-.044510	.002873	.06146	-.00016
APR	17	39232	-.15877	.12453	-.044879	.003034	.06123	-.00009
APR	18	39233	-.15957	.12673	-.045377	.003154	.06090	-.00008
APR	19	39234	-.16047	.12883	-.045980	.003212	.06056	-.00013
APR	20	39235	-.16127	.13083	-.046598	.003204	.06027	-.00024
APR	21	39236	-.16197	.13293	-.047183	.003124	.06010	-.00040
APR	22	39237	-.16267	.13493	-.047645	.002991	.06009	-.00057
APR	23	39238	-.16327	.13703	-.047952	.002810	.06025	-.00074
APR	24	39239	-.16377	.13893	-.048075	.002620	.06054	-.00086
APR	25	39240	-.16427	.14093	-.048025	.002472	.06091	-.00092
APR	26	39241	-.16467	.14293	-.047867	.002417	.06128	-.00092
APR	27	39242	-.16507	.14483	-.047715	.002469	.06158	-.00085
APR	28	39243	-.16537	.14673	-.047671	.002640	.06174	-.00074
APR	29	39244	-.16567	.14863	-.047832	.002883	.06174	-.00062
APR	30	39245	-.16577	.15043	-.048265	.003161	.06157	-.00051
MAY	1	39246	-.16587	.15223	-.048960	.003395	.06127	-.00044
MAY	2	39247	-.16597	.15403	-.049827	.003506	.06090	-.00044
MAY	3	39248	-.16597	.15583	-.050743	.003480	.06054	-.00050
MAY	4	39249	-.16587	.15763	-.051550	.003314	.06026	-.00061
MAY	5	39250	-.16577	.15933	-.052150	.003057	.06012	-.00076
MAY	6	39251	-.16557	.16103	-.052466	.002768	.06014	-.00093
MAY	7	39252	-.16537	.16273	-.052520	.002521	.06032	-.00106
MAY	8	39253	-.16507	.16443	-.052354	.002353	.06061	-.00115
MAY	9	39254	-.16467	.16603	-.052077	.002279	.06096	-.00118
MAY	10	39255	-.16426	.16774	-.051761	.002291	.06128	-.00114
MAY	11	39256	-.16376	.16934	-.051492	.002360	.06151	-.00104
MAY	12	39257	-.16326	.17104	-.051316	.002475	.06159	-.00091
MAY	13	39258	-.16266	.17264	-.051258	.002611	.06149	-.00078
MAY	14	39259	-.16206	.17424	-.051347	.002735	.06124	-.00067
MAY	15	39260	-.16146	.17594	-.051530	.002825	.06088	-.00061
MAY	16	39261	-.16066	.17754	-.051803	.002892	.06047	-.00061
MAY	17	39262	-.15996	.17924	-.052104	.002889	.06010	-.00068
MAY	18	39263	-.15916	.18084	-.052368	.002819	.05983	-.00080
MAY	19	39264	-.15836	.18254	-.052537	.002679	.05970	-.00095
MAY	20	39265	-.15746	.18424	-.052519	.002477	.05975	-.00109
MAY	21	39266	-.15656	.18604	-.052306	.002278	.05994	-.00120
MAY	22	39267	-.15566	.18774	-.051894	.002098	.06022	-.00126
MAY	23	39268	-.15466	.18954	-.051337	.001995	.06054	-.00125
MAY	24	39269	-.15366	.19134	-.050740	.002009	.06080	-.00118
MAY	25	39270	-.15266	.19314	-.050212	.002133	.06094	-.00106

MAY	26	39271	-.15166	.19504	-.049854	.002339	.06093	-.00091
MAY	27	39272	-.15056	.19694	-.049710	.002564	.06074	-.00077
MAY	28	39273	-.14946	.19894	-.049791	.002769	.06041	-.00067
MAY	29	39274	-.14836	.20094	-.050039	.002887	.05999	-.00062
MAY	30	39275	-.14726	.20294	-.050343	.002881	.05955	-.00063
MAY	31	39276	-.14616	.20494	-.050577	.002747	.05916	-.00071
JUN	1	39277	-.14506	.20704	-.050624	.002514	.05890	-.00083
JUN	2	39278	-.14386	.20924	-.050409	.002235	.05880	-.00097
JUN	3	39279	-.14276	.21144	-.049929	.001971	.05886	-.00110
JUN	4	39280	-.14166	.21364	-.049193	.001769	.05905	-.00119
JUN	5	39281	-.14046	.21594	-.048306	.001664	.05932	-.00121
JUN	6	39282	-.13936	.21824	-.047360	.001638	.05959	-.00117
JUN	7	39283	-.13816	.22054	-.046436	.001708	.05978	-.00107
JUN	8	39284	-.13706	.22294	-.045602	.001821	.05984	-.00093
JUN	9	39285	-.13586	.22534	-.044908	.001973	.05974	-.00078
JUN	10	39286	-.13476	.22774	-.044369	.002128	.05946	-.00064
JUN	11	39287	-.13356	.23024	-.043977	.002263	.05906	-.00054
JUN	12	39288	-.13246	.23274	-.043693	.002361	.05859	-.00051
JUN	13	39289	-.13126	.23524	-.043481	.002406	.05813	-.00054
JUN	14	39290	-.13016	.23774	-.043305	.002401	.05775	-.00063
JUN	15	39291	-.12905	.24035	-.043072	.002312	.05751	-.00075
JUN	16	39292	-.12785	.24285	-.042729	.002174	.05743	-.00089
JUN	17	39293	-.12675	.24545	-.042217	.001992	.05751	-.00100
JUN	18	39294	-.12555	.24805	-.041524	.001818	.05771	-.00106
JUN	19	39295	-.12445	.25055	-.040683	.001695	.05795	-.00106
JUN	20	39296	-.12325	.25315	-.039770	.001678	.05818	-.00100
JUN	21	39297	-.12215	.25565	-.038900	.001782	.05830	-.00088
JUN	22	39298	-.12095	.25825	-.038185	.001981	.05828	-.00072
JUN	23	39299	-.11975	.26075	-.037696	.002211	.05809	-.00057
JUN	24	39300	-.11865	.26315	-.037417	.002410	.05774	-.00044
JUN	25	39301	-.11745	.26565	-.037306	.002531	.05728	-.00036
JUN	26	39302	-.11625	.26805	-.037248	.002531	.05678	-.00035
JUN	27	39303	-.11505	.27045	-.037138	.002411	.05631	-.00040
JUN	28	39304	-.11385	.27275	-.036847	.002196	.05595	-.00050
JUN	29	39305	-.11255	.27505	-.036334	.001943	.05574	-.00063
JUN	30	39306	-.11135	.27735	-.035555	.001683	.05570	-.00075
JUL	1	39307	-.11015	.27955	-.034536	.001481	.05581	-.00085
JUL	2	39308	-.10885	.28165	-.033353	.001346	.05601	-.00089
JUL	3	39309	-.10755	.28375	-.032067	.001287	.05624	-.00087
JUL	4	39310	-.10625	.28585	-.030773	.001317	.05642	-.00078
JUL	5	39311	-.10495	.28785	-.029541	.001407	.05649	-.00065
JUL	6	39312	-.10365	.28975	-.028420	.001533	.05639	-.00049
JUL	7	39313	-.10225	.29165	-.027420	.001659	.05613	-.00034
JUL	8	39314	-.10095	.29345	-.026551	.001769	.05572	-.00022
JUL	9	39315	-.09955	.29515	-.025766	.001843	.05523	-.00017
JUL	10	39316	-.09815	.29685	-.025031	.001878	.05472	-.00017
JUL	11	39317	-.09675	.29845	-.024313	.001857	.05428	-.00024
JUL	12	39318	-.09535	.30005	-.023546	.001789	.05396	-.00036
JUL	13	39319	-.09385	.30155	-.022682	.001667	.05380	-.00049
JUL	14	39320	-.09245	.30305	-.021675	.001504	.05381	-.00061
JUL	15	39321	-.09095	.30445	-.020497	.001331	.05395	-.00070
JUL	16	39322	-.08955	.30575	-.019178	.001204	.05417	-.00072
JUL	17	39323	-.08805	.30715	-.017754	.001168	.05438	-.00067

JUL	18	39324	-.08655	.30835	-.016375	.001267	.05453	-.00057
JUL	19	39325	-.08505	.30955	-.015139	.001477	.05454	-.00043
JUL	20	39326	-.08345	.31075	-.014172	.001766	.05439	-.00027
JUL	21	39327	-.08195	.31195	-.013487	.002045	.05408	-.00013
JUL	22	39328	-.08034	.31306	-.013051	.002234	.05364	-.00003
JUL	23	39329	-.07884	.31406	-.012729	.002286	.05314	.00000
JUL	24	39330	-.07724	.31516	-.012396	.002208	.05265	-.00003
JUL	25	39331	-.07574	.31616	-.011919	.002014	.05225	-.00012
JUL	26	39332	-.07414	.31706	-.011225	.001778	.05199	-.00025
JUL	27	39333	-.07254	.31806	-.010295	.001546	.05190	-.00038
JUL	28	39334	-.07094	.31896	-.009164	.001383	.05197	-.00050
JUL	29	39335	-.06934	.31986	-.007895	.001283	.05216	-.00056
JUL	30	39336	-.06764	.32076	-.006558	.001258	.05240	-.00056
JUL	31	39337	-.06604	.32166	-.005247	.001312	.05261	-.00050
AUG	1	39338	-.06444	.32246	-.004023	.001429	.05274	-.00038
AUG	2	39339	-.06274	.32326	-.002940	.001589	.05271	-.00023
AUG	3	39340	-.06114	.32406	-.002016	.001754	.05252	-.00008
AUG	4	39341	-.05944	.32486	-.001263	.001919	.05218	.00005
AUG	5	39342	-.05774	.32566	-.000652	.002051	.05173	.00012
AUG	6	39343	-.05614	.32636	-.000149	.002124	.05125	.00013
AUG	7	39344	-.05444	.32716	.000300	.002150	.05081	.00008
AUG	8	39345	-.05274	.32786	.000750	.002120	.05047	-.00003
AUG	9	39346	-.05104	.32856	.001267	.002030	.05029	-.00017
AUG	10	39347	-.04934	.32916	.001883	.001913	.05028	-.00030
AUG	11	39348	-.04764	.32986	.002627	.001778	.05043	-.00040
AUG	12	39349	-.04594	.33046	.003511	.001661	.05067	-.00044
AUG	13	39350	-.04424	.33106	.004473	.001600	.05094	-.00042
AUG	14	39351	-.04254	.33156	.005443	.001661	.05116	-.00034
AUG	15	39352	-.04084	.33216	.006285	.001855	.05127	-.00021
AUG	16	39353	-.03914	.33266	.006887	.002155	.05122	-.00006
AUG	17	39354	-.03744	.33316	.007155	.002478	.05101	.00009
AUG	18	39355	-.03574	.33356	.007132	.002740	.05065	.00020
AUG	19	39356	-.03404	.33406	.006901	.002873	.05022	.00025
AUG	20	39357	-.03234	.33446	.006622	.002837	.04978	.00024
AUG	21	39358	-.03064	.33476	.006445	.002668	.04940	.00016
AUG	22	39359	-.02894	.33506	.006505	.002417	.04915	.00005
AUG	23	39360	-.02714	.33536	.006804	.002159	.04906	-.00009
AUG	24	39361	-.02544	.33556	.007349	.001941	.04915	-.00022
AUG	25	39362	-.02374	.33576	.008063	.001806	.04937	-.00030
AUG	26	39363	-.02204	.33596	.008877	.001761	.04967	-.00032
AUG	27	39364	-.02033	.33607	.009702	.001791	.04997	-.00028
AUG	28	39365	-.01863	.33617	.010463	.001888	.05020	-.00018
AUG	29	39366	-.01693	.33617	.011102	.002031	.05030	-.00003
AUG	30	39367	-.01523	.33617	.011584	.002185	.05023	.00012
AUG	31	39368	-.01343	.33607	.011903	.002346	.05001	.00026
SEP	1	39369	-.01173	.33597	.012082	.002469	.04967	.00036
SEP	2	39370	-.01003	.33587	.012172	.002543	.04926	.00039
SEP	3	39371	-.00823	.33567	.012207	.002558	.04888	.00036
SEP	4	39372	-.00653	.33547	.012256	.002522	.04858	.00027
SEP	5	39373	-.00473	.33517	.012369	.002424	.04843	.00014
SEP	6	39374	-.00303	.33487	.012590	.002299	.04844	.00001
SEP	7	39375	-.00123	.33447	.012957	.002157	.04862	-.00010
SEP	8	39376	.00057	.33407	.013463	.002025	.04892	-.00016

SEP	9	39377	.00237	.33357	.014082	.001941	.04927	-.00016
SEP	10	39378	.00417	.33307	.014741	.001948	.04960	-.00009
SEP	11	39379	.00597	.33257	.015325	.002077	.04984	.00003
SEP	12	39380	.00787	.33197	.015725	.002340	.04993	.00019
SEP	13	39381	.00967	.33137	.015817	.002672	.04985	.00035
SEP	14	39382	.01157	.33067	.015564	.002995	.04963	.00048
SEP	15	39383	.01347	.32997	.015032	.003225	.04930	.00056
SEP	16	39384	.01527	.32927	.014362	.003274	.04894	.00058
SEP	17	39385	.01717	.32847	.013724	.003154	.04862	.00053
SEP	18	39386	.01917	.32767	.013290	.002892	.04841	.00043
SEP	19	39387	.02107	.32677	.013137	.002593	.04836	.00030
SEP	20	39388	.02297	.32597	.013273	.002325	.04847	.00018
SEP	21	39389	.02497	.32497	.013649	.002131	.04874	.00009
SEP	22	39390	.02697	.32407	.014156	.002052	.04911	.00006
SEP	23	39391	.02887	.32307	.014693	.002068	.04951	.00009
SEP	24	39392	.03087	.32207	.015183	.002162	.04986	.00019
SEP	25	39393	.03287	.32097	.015542	.002308	.05009	.00033
SEP	26	39394	.03487	.31987	.015739	.002481	.05016	.00050
SEP	27	39395	.03687	.31877	.015760	.002666	.05007	.00066
SEP	28	39396	.03887	.31767	.015615	.002809	.04985	.00078
SEP	29	39397	.04087	.31647	.015336	.002919	.04954	.00085
SEP	30	39398	.04287	.31527	.014977	.002970	.04922	.00085
OCT	1	39399	.04487	.31407	.014607	.002957	.04897	.00079
OCT	2	39400	.04687	.31277	.014273	.002873	.04885	.00069
OCT	3	39401	.04888	.31158	.014055	.002745	.04890	.00057
OCT	4	39402	.05078	.31018	.013980	.002585	.04911	.00046
OCT	5	39403	.05278	.30888	.014074	.002433	.04945	.00040
OCT	6	39404	.05468	.30758	.014301	.002302	.04987	.00039
OCT	7	39405	.05668	.30618	.014635	.002246	.05030	.00046
OCT	8	39406	.05858	.30478	.014963	.002306	.05065	.00058
OCT	9	39407	.06048	.30328	.015163	.002484	.05086	.00074
OCT	10	39408	.06238	.30188	.015142	.002760	.05091	.00092
OCT	11	39409	.06418	.30038	.014810	.003074	.05081	.00108
OCT	12	39410	.06608	.29888	.014191	.003338	.05057	.00119
OCT	13	39411	.06788	.29728	.013359	.003479	.05028	.00124
OCT	14	39412	.06958	.29578	.012464	.003451	.05001	.00123
OCT	15	39413	.07138	.29418	.011704	.003247	.04983	.00116
OCT	16	39414	.07308	.29258	.011185	.002961	.04979	.00106
OCT	17	39415	.07478	.29098	.010967	.002661	.04992	.00095
OCT	18	39416	.07638	.28928	.011031	.002415	.05020	.00086
OCT	19	39417	.07798	.28758	.011291	.002274	.05061	.00082
OCT	20	39418	.07958	.28588	.011635	.002244	.05106	.00085
OCT	21	39419	.08108	.28418	.011963	.002305	.05149	.00094
OCT	22	39420	.08258	.28238	.012186	.002439	.05182	.00109
OCT	23	39421	.08408	.28058	.012265	.002597	.05200	.00127
OCT	24	39422	.08548	.27878	.012178	.002765	.05202	.00145
OCT	25	39423	.08688	.27698	.011931	.002906	.05188	.00160
OCT	26	39424	.08818	.27508	.011549	.003020	.05164	.00170
OCT	27	39425	.08958	.27328	.011098	.003071	.05137	.00174
OCT	28	39426	.09078	.27128	.010608	.003068	.05113	.00171
OCT	29	39427	.09208	.26938	.010163	.002991	.05101	.00163
OCT	30	39428	.09338	.26738	.009824	.002870	.05104	.00153
OCT	31	39429	.09458	.26538	.009616	.002716	.05124	.00143

NOV	1	39430	.09578	.26338	.009585	.002550	.05158	.00136
NOV	2	39431	.09698	.26138	.009695	.002429	.05202	.00135
NOV	3	39432	.09808	.25928	.009894	.002367	.05249	.00141
NOV	4	39433	.09928	.25718	.010097	.002413	.05290	.00152
NOV	5	39434	.10038	.25508	.010211	.002566	.05319	.00169
NOV	6	39435	.10158	.25288	.010123	.002814	.05333	.00188
NOV	7	39436	.10268	.25078	.009755	.003106	.05329	.00206
NOV	8	39437	.10379	.24859	.009095	.003387	.05312	.00220
NOV	9	39438	.10489	.24639	.008191	.003581	.05286	.00228
NOV	10	39439	.10599	.24419	.007171	.003620	.05259	.00230
NOV	11	39440	.10709	.24199	.006196	.003495	.05239	.00226
NOV	12	39441	.10819	.23979	.005416	.003239	.05232	.00217
NOV	13	39442	.10929	.23759	.004918	.002923	.05241	.00207
NOV	14	39443	.11029	.23529	.004742	.002630	.05266	.00198
NOV	15	39444	.11139	.23309	.004819	.002413	.05304	.00193
NOV	16	39445	.11249	.23079	.005070	.002307	.05350	.00194
NOV	17	39446	.11349	.22859	.005370	.002306	.05395	.00202
NOV	18	39447	.11449	.22639	.005611	.002393	.05432	.00215
NOV	19	39448	.11549	.22419	.005759	.002515	.05456	.00233
NOV	20	39449	.11649	.22199	.005766	.002661	.05463	.00252
NOV	21	39450	.11749	.21979	.005620	.002798	.05454	.00269
NOV	22	39451	.11839	.21759	.005361	.002892	.05433	.00281
NOV	23	39452	.11929	.21539	.005022	.002948	.05405	.00287
NOV	24	39453	.12019	.21329	.004676	.002936	.05379	.00286
NOV	25	39454	.12099	.21119	.004363	.002851	.05361	.00280
NOV	26	39455	.12179	.20909	.004173	.002719	.05358	.00270
NOV	27	39456	.12259	.20699	.004139	.002545	.05372	.00260
NOV	28	39457	.12329	.20499	.004279	.002354	.05401	.00252
NOV	29	39458	.12399	.20299	.004602	.002186	.05442	.00248
NOV	30	39459	.12459	.20109	.005066	.002080	.05487	.00251
DEC	1	39460	.12509	.19919	.005601	.002068	.05529	.00261
DEC	2	39461	.12559	.19729	.006073	.002175	.05561	.00276
DEC	3	39462	.12599	.19549	.006391	.002374	.05578	.00293
DEC	4	39463	.12629	.19379	.006488	.002638	.05578	.00311
DEC	5	39464	.12659	.19209	.006307	.002898	.05562	.00326
DEC	6	39465	.12669	.19049	.005893	.003094	.05536	.00336
DEC	7	39466	.12679	.18889	.005348	.003174	.05507	.00339
DEC	8	39467	.12679	.18729	.004782	.003124	.05481	.00335
DEC	9	39468	.12669	.18589	.004332	.002947	.05467	.00327
DEC	10	39469	.12649	.18449	.004105	.002701	.05468	.00316
DEC	11	39470	.12619	.18309	.004115	.002455	.05485	.00305
DEC	12	39471	.12589	.18179	.004367	.002235	.05517	.00297
DEC	13	39472	.12539	.18059	.004792	.002114	.05558	.00295
DEC	14	39473	.12479	.17939	.005284	.002100	.05602	.00299
DEC	15	39474	.12410	.17830	.005753	.002165	.05639	.00310
DEC	16	39475	.12340	.17730	.006116	.002288	.05665	.00325
DEC	17	39476	.12250	.17630	.006351	.002424	.05674	.00342
DEC	18	39477	.12160	.17530	.006449	.002555	.05667	.00358
DEC	19	39478	.12050	.17440	.006431	.002658	.05646	.00370
DEC	20	39479	.11940	.17350	.006330	.002704	.05616	.00376
DEC	21	39480	.11810	.17270	.006220	.002696	.05585	.00376
DEC	22	39481	.11680	.17190	.006148	.002629	.05561	.00369
DEC	23	39482	.11540	.17110	.006171	.002497	.05549	.00358

DEC	24	39483	.11400	.17040	.006350	.002330	.05554	.00345
DEC	25	39484	.11240	.16970	.006709	.002119	.05575	.00334
DEC	26	39485	.11080	.16910	.007281	.001923	.05609	.00326
DEC	27	39486	.10910	.16850	.008029	.001774	.05650	.00325
DEC	28	39487	.10740	.16790	.008884	.001724	.05691	.00330
DEC	29	39488	.10560	.16730	.009723	.001787	.05723	.00341
DEC	30	39489	.10370	.16670	.010454	.001956	.05742	.00355
DEC	31	39490	.10180	.16620	.010989	.002180	.05744	.00371