

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

FORMAT(2X,A4,I3,2X,I5,2F9.6,F10.7,2X,F10.7,2X,2F9.5)

Date	MJD	x	y	UT1-UTC	LOD	dPsi	dEpsilon
		"	"	s	s	"	"
(0h UTC)							
YEAR ==> 2006							
JAN	1	53736	0.052707	0.383354	0.3388335	0.0001206	-0.05643 -0.00194
JAN	2	53737	0.051793	0.383017	0.3385970	0.0003536	-0.05621 -0.00184
JAN	3	53738	0.050972	0.382761	0.3381131	0.0006082	-0.05610 -0.00171
JAN	4	53739	0.050176	0.382445	0.3373981	0.0008169	-0.05612 -0.00158
JAN	5	53740	0.049610	0.382082	0.3365208	0.0009362	-0.05625 -0.00150
JAN	6	53741	0.049501	0.381782	0.3355771	0.0009436	-0.05648 -0.00140
JAN	7	53742	0.049572	0.381662	0.3346790	0.0008278	-0.05676 -0.00131
JAN	8	53743	0.049511	0.381596	0.3339509	0.0006064	-0.05699 -0.00125
JAN	9	53744	0.049508	0.381314	0.3334759	0.0003342	-0.05712 -0.00127
JAN	10	53745	0.049576	0.381168	0.3332745	0.0000725	-0.05712 -0.00138
JAN	11	53746	0.049266	0.381051	0.3333100	-0.0001298	-0.05701 -0.00158
JAN	12	53747	0.048765	0.380709	0.3335060	-0.0002441	-0.05681 -0.00180
JAN	13	53748	0.048540	0.380364	0.3337682	-0.0002642	-0.05657 -0.00200
JAN	14	53749	0.048675	0.380019	0.3340070	-0.0001815	-0.05633 -0.00211
JAN	15	53750	0.049214	0.379775	0.3341090	-0.0000490	-0.05605 -0.00211
JAN	16	53751	0.049946	0.379689	0.3340924	0.0000763	-0.05583 -0.00199
JAN	17	53752	0.050405	0.379966	0.3339539	0.0002317	-0.05561 -0.00178
JAN	18	53753	0.050632	0.380422	0.3336360	0.0004325	-0.05542 -0.00155
JAN	19	53754	0.050720	0.380745	0.3331032	0.0005620	-0.05529 -0.00137
JAN	20	53755	0.050504	0.380977	0.3325312	0.0006310	-0.05525 -0.00130
JAN	21	53756	0.050242	0.381209	0.3318627	0.0006872	-0.05535 -0.00136
JAN	22	53757	0.050167	0.381257	0.3311786	0.0006720	-0.05559 -0.00156
JAN	23	53758	0.050240	0.380722	0.3305387	0.0006067	-0.05594 -0.00181
JAN	24	53759	0.050307	0.380238	0.3299798	0.0005171	-0.05633 -0.00206
JAN	25	53760	0.050196	0.380349	0.3295080	0.0004319	-0.05665 -0.00226
JAN	26	53761	0.050117	0.380577	0.3291019	0.0003817	-0.05683 -0.00236
JAN	27	53762	0.050312	0.380709	0.3287102	0.0003873	-0.05679 -0.00239
JAN	28	53763	0.050698	0.380983	0.3282785	0.0004684	-0.05657 -0.00236
JAN	29	53764	0.051147	0.381350	0.3277254	0.0006767	-0.05624 -0.00230
JAN	30	53765	0.051491	0.381695	0.3268961	0.0009995	-0.05597 -0.00223
JAN	31	53766	0.051610	0.382303	0.3257305	0.0013278	-0.05588 -0.00218
FEB	1	53767	0.051349	0.383064	0.3242779	0.0015358	-0.05607 -0.00217
FEB	2	53768	0.050736	0.383728	0.3227176	0.0015819	-0.05643 -0.00219
FEB	3	53769	0.050262	0.384201	0.3211721	0.0015032	-0.05680 -0.00222
FEB	4	53770	0.050146	0.384535	0.3197521	0.0012747	-0.05710 -0.00227
FEB	5	53771	0.050411	0.384577	0.3186385	0.0009634	-0.05725 -0.00234
FEB	6	53772	0.050970	0.384435	0.3178181	0.0006967	-0.05719 -0.00247
FEB	7	53773	0.051209	0.384425	0.3172223	0.0005022	-0.05694 -0.00266
FEB	8	53774	0.051570	0.384297	0.3167836	0.0003781	-0.05656 -0.00288
FEB	9	53775	0.052650	0.384235	0.3164350	0.0003445	-0.05616 -0.00307
FEB	10	53776	0.053880	0.384411	0.3160664	0.0004057	-0.05583 -0.00314
FEB	11	53777	0.055114	0.384523	0.3156012	0.0005172	-0.05566 -0.00307

FEB	12	53778	0.056366	0.384405	0.3150173	0.0006825	-0.05560	-0.00288
FEB	13	53779	0.057366	0.384094	0.3142306	0.0008424	-0.05561	-0.00265
FEB	14	53780	0.058166	0.383834	0.3133368	0.0009384	-0.05559	-0.00244
FEB	15	53781	0.059073	0.383626	0.3123668	0.0010047	-0.05548	-0.00234
FEB	16	53782	0.060339	0.383587	0.3113471	0.0010680	-0.05531	-0.00239
FEB	17	53783	0.062116	0.383951	0.3102536	0.0011158	-0.05515	-0.00258
FEB	18	53784	0.064223	0.384539	0.3091379	0.0010857	-0.05507	-0.00288
FEB	19	53785	0.065858	0.384900	0.3081019	0.0010024	-0.05512	-0.00322
FEB	20	53786	0.066868	0.384799	0.3071472	0.0008657	-0.05530	-0.00350
FEB	21	53787	0.067403	0.384581	0.3063757	0.0006603	-0.05556	-0.00369
FEB	22	53788	0.067514	0.384221	0.3058182	0.0004644	-0.05581	-0.00376
FEB	23	53789	0.067682	0.383827	0.3054213	0.0003643	-0.05598	-0.00374
FEB	24	53790	0.068071	0.383487	0.3050476	0.0004255	-0.05599	-0.00369
FEB	25	53791	0.068936	0.383031	0.3045205	0.0006421	-0.05584	-0.00363
FEB	26	53792	0.070232	0.382715	0.3037220	0.0009969	-0.05558	-0.00359
FEB	27	53793	0.071398	0.382747	0.3025115	0.0014254	-0.05531	-0.00356
FEB	28	53794	0.072061	0.382930	0.3008919	0.0017765	-0.05514	-0.00351
MAR	1	53795	0.072597	0.382945	0.2990107	0.0019714	-0.05516	-0.00345
MAR	2	53796	0.073573	0.383110	0.2970150	0.0019452	-0.05535	-0.00343
MAR	3	53797	0.074994	0.383170	0.2951777	0.0017226	-0.05567	-0.00348
MAR	4	53798	0.076913	0.383042	0.2936020	0.0014204	-0.05603	-0.00363
MAR	5	53799	0.078760	0.383258	0.2923394	0.0010877	-0.05631	-0.00390
MAR	6	53800	0.079974	0.383438	0.2914051	0.0007741	-0.05640	-0.00422
MAR	7	53801	0.080756	0.383286	0.2907581	0.0005297	-0.05625	-0.00452
MAR	8	53802	0.081248	0.382802	0.2903107	0.0003960	-0.05587	-0.00474
MAR	9	53803	0.081132	0.382379	0.2899353	0.0003584	-0.05540	-0.00482
MAR	10	53804	0.080612	0.382258	0.2895696	0.0003699	-0.05498	-0.00474
MAR	11	53805	0.080439	0.382341	0.2891789	0.0004415	-0.05474	-0.00453
MAR	12	53806	0.080687	0.382252	0.2886786	0.0005932	-0.05470	-0.00426
MAR	13	53807	0.081332	0.381529	0.2879938	0.0007842	-0.05476	-0.00403
MAR	14	53808	0.082312	0.380730	0.2871205	0.0009461	-0.05485	-0.00390
MAR	15	53809	0.083591	0.380127	0.2861198	0.0010375	-0.05485	-0.00391
MAR	16	53810	0.085575	0.379488	0.2850688	0.0010534	-0.05479	-0.00404
MAR	17	53811	0.087980	0.379091	0.2840375	0.0009869	-0.05469	-0.00425
MAR	18	53812	0.089874	0.378886	0.2831170	0.0009165	-0.05461	-0.00446
MAR	19	53813	0.091340	0.378535	0.2822204	0.0008242	-0.05455	-0.00465
MAR	20	53814	0.092708	0.378141	0.2814748	0.0006675	-0.05450	-0.00480
MAR	21	53815	0.093932	0.377862	0.2808795	0.0005316	-0.05443	-0.00492
MAR	22	53816	0.095122	0.377747	0.2803915	0.0004699	-0.05432	-0.00502
MAR	23	53817	0.096256	0.377496	0.2799051	0.0005071	-0.05414	-0.00512
MAR	24	53818	0.097302	0.377061	0.2793327	0.0006664	-0.05393	-0.00523
MAR	25	53819	0.098044	0.376786	0.2785282	0.0009799	-0.05373	-0.00531
MAR	26	53820	0.098634	0.376641	0.2773446	0.0013610	-0.05362	-0.00534
MAR	27	53821	0.099266	0.376379	0.2758069	0.0017079	-0.05365	-0.00530
MAR	28	53822	0.100046	0.375991	0.2739633	0.0019698	-0.05382	-0.00517
MAR	29	53823	0.100888	0.375535	0.2719242	0.0020841	-0.05412	-0.00500
MAR	30	53824	0.101476	0.375032	0.2698602	0.0019824	-0.05448	-0.00487
MAR	31	53825	0.102047	0.374600	0.2680091	0.0016975	-0.05481	-0.00484
APR	1	53826	0.102765	0.374088	0.2664853	0.0013109	-0.05504	-0.00498
APR	2	53827	0.103337	0.373485	0.2653771	0.0009513	-0.05512	-0.00526
APR	3	53828	0.103655	0.372995	0.2645517	0.0006944	-0.05502	-0.00561
APR	4	53829	0.104031	0.372719	0.2639499	0.0005489	-0.05477	-0.00592
APR	5	53830	0.104428	0.372351	0.2634184	0.0005358	-0.05444	-0.00613

APR	6	53831	0.104506	0.371897	0.2628505	0.0005982	-0.05406	-0.00616
APR	7	53832	0.104273	0.371710	0.2622032	0.0007081	-0.05374	-0.00602
APR	8	53833	0.104090	0.371407	0.2614243	0.0008790	-0.05353	-0.00577
APR	9	53834	0.104298	0.370851	0.2604440	0.0010807	-0.05342	-0.00548
APR	10	53835	0.104421	0.370341	0.2592703	0.0012132	-0.05338	-0.00524
APR	11	53836	0.104028	0.369504	0.2580332	0.0012611	-0.05338	-0.00509
APR	12	53837	0.103609	0.368608	0.2567697	0.0012648	-0.05342	-0.00504
APR	13	53838	0.103422	0.368008	0.2555283	0.0012145	-0.05352	-0.00509
APR	14	53839	0.103193	0.367501	0.2543647	0.0011033	-0.05370	-0.00519
APR	15	53840	0.102526	0.366931	0.2533407	0.0009390	-0.05395	-0.00531
APR	16	53841	0.101924	0.366315	0.2524946	0.0007537	-0.05416	-0.00546
APR	17	53842	0.101936	0.365988	0.2518292	0.0005891	-0.05430	-0.00562
APR	18	53843	0.102066	0.365804	0.2512989	0.0004859	-0.05426	-0.00582
APR	19	53844	0.102227	0.365259	0.2508265	0.0004721	-0.05400	-0.00605
APR	20	53845	0.102897	0.364570	0.2503150	0.0005624	-0.05354	-0.00630
APR	21	53846	0.103728	0.364125	0.2496610	0.0007514	-0.05302	-0.00651
APR	22	53847	0.104385	0.363801	0.2487811	0.0010433	-0.05260	-0.00663
APR	23	53848	0.105054	0.363414	0.2475650	0.0013881	-0.05241	-0.00660
APR	24	53849	0.105634	0.362873	0.2460199	0.0016764	-0.05252	-0.00642
APR	25	53850	0.106007	0.362339	0.2442564	0.0018322	-0.05289	-0.00611
APR	26	53851	0.106251	0.361967	0.2424145	0.0018184	-0.05344	-0.00576
APR	27	53852	0.106526	0.361708	0.2406754	0.0017001	-0.05390	-0.00552
APR	28	53853	0.107321	0.361530	0.2390494	0.0014788	-0.05416	-0.00549
APR	29	53854	0.108536	0.361245	0.2377236	0.0011522	-0.05425	-0.00567
APR	30	53855	0.109453	0.360742	0.2367242	0.0008659	-0.05419	-0.00599
MAY	1	53856	0.109801	0.360164	0.2359553	0.0007220	-0.05399	-0.00636
MAY	2	53857	0.109916	0.359611	0.2352411	0.0007208	-0.05374	-0.00664
MAY	3	53858	0.109904	0.358976	0.2344810	0.0007982	-0.05348	-0.00676
MAY	4	53859	0.109674	0.358019	0.2336224	0.0009175	-0.05328	-0.00668
MAY	5	53860	0.109189	0.356889	0.2326339	0.0010404	-0.05314	-0.00645
MAY	6	53861	0.108764	0.355601	0.2315385	0.0012050	-0.05307	-0.00620
MAY	7	53862	0.108622	0.354364	0.2302295	0.0013474	-0.05307	-0.00598
MAY	8	53863	0.108342	0.353519	0.2288570	0.0014286	-0.05313	-0.00587
MAY	9	53864	0.108019	0.352828	0.2273913	0.0014956	-0.05327	-0.00587
MAY	10	53865	0.107759	0.352189	0.2258888	0.0015144	-0.05350	-0.00593
MAY	11	53866	0.107542	0.351815	0.2243867	0.0014824	-0.05379	-0.00604
MAY	12	53867	0.107529	0.351499	0.2229451	0.0013720	-0.05409	-0.00614
MAY	13	53868	0.107858	0.350779	0.2216563	0.0012291	-0.05433	-0.00623
MAY	14	53869	0.108604	0.349898	0.2204886	0.0010501	-0.05447	-0.00629
MAY	15	53870	0.109699	0.349196	0.2195423	0.0008669	-0.05448	-0.00635
MAY	16	53871	0.110728	0.348648	0.2187258	0.0007611	-0.05434	-0.00642
MAY	17	53872	0.111100	0.347980	0.2179814	0.0007418	-0.05410	-0.00652
MAY	18	53873	0.111177	0.347128	0.2172025	0.0008350	-0.05382	-0.00661
MAY	19	53874	0.111366	0.346243	0.2162815	0.0010222	-0.05357	-0.00668
MAY	20	53875	0.111621	0.345516	0.2151462	0.0012488	-0.05344	-0.00668
MAY	21	53876	0.111933	0.345086	0.2137952	0.0014454	-0.05348	-0.00659
MAY	22	53877	0.112316	0.344672	0.2122890	0.0015683	-0.05369	-0.00642
MAY	23	53878	0.112920	0.344176	0.2107070	0.0015869	-0.05401	-0.00620
MAY	24	53879	0.113657	0.343381	0.2091661	0.0014740	-0.05438	-0.00598
MAY	25	53880	0.114478	0.342265	0.2077984	0.0012475	-0.05471	-0.00583
MAY	26	53881	0.115225	0.341187	0.2066879	0.0009299	-0.05495	-0.00580
MAY	27	53882	0.116031	0.340109	0.2059298	0.0005835	-0.05507	-0.00591
MAY	28	53883	0.117201	0.338977	0.2054920	0.0003128	-0.05508	-0.00609

MAY	29	53884	0.118423	0.337935	0.2052660	0.0001752	-0.05502	-0.00630
MAY	30	53885	0.119390	0.337010	0.2051055	0.0001633	-0.05491	-0.00644
MAY	31	53886	0.120042	0.336250	0.2049123	0.0002401	-0.05479	-0.00648
JUN	1	53887	0.120595	0.335449	0.2046096	0.0003906	-0.05470	-0.00638
JUN	2	53888	0.121167	0.334659	0.2041262	0.0005585	-0.05463	-0.00618
JUN	3	53889	0.121694	0.333711	0.2034969	0.0006859	-0.05460	-0.00591
JUN	4	53890	0.122258	0.332466	0.2027663	0.0007652	-0.05462	-0.00565
JUN	5	53891	0.122591	0.331167	0.2019841	0.0007929	-0.05473	-0.00547
JUN	6	53892	0.122580	0.329827	0.2012018	0.0007621	-0.05497	-0.00543
JUN	7	53893	0.122743	0.328451	0.2004824	0.0006561	-0.05532	-0.00551
JUN	8	53894	0.123175	0.327061	0.1999107	0.0004672	-0.05574	-0.00569
JUN	9	53895	0.123434	0.325790	0.1995641	0.0002194	-0.05615	-0.00590
JUN	10	53896	0.123464	0.324537	0.1994785	-0.0000456	-0.05638	-0.00605
JUN	11	53897	0.123619	0.323021	0.1996475	-0.0002617	-0.05646	-0.00613
JUN	12	53898	0.123964	0.321300	0.1999772	-0.0003781	-0.05650	-0.00617
JUN	13	53899	0.124468	0.319562	0.2003650	-0.0003669	-0.05657	-0.00618
JUN	14	53900	0.125172	0.318085	0.2006699	-0.0002208	-0.05677	-0.00620
JUN	15	53901	0.125727	0.317054	0.2007724	0.0000079	-0.05699	-0.00622
JUN	16	53902	0.126018	0.316212	0.2006401	0.0003105	-0.05715	-0.00620
JUN	17	53903	0.126195	0.315366	0.2001621	0.0006351	-0.05728	-0.00612
JUN	18	53904	0.126337	0.314328	0.1994021	0.0008389	-0.05738	-0.00599
JUN	19	53905	0.126389	0.313123	0.1985325	0.0008760	-0.05749	-0.00581
JUN	20	53906	0.126288	0.311981	0.1976973	0.0007787	-0.05761	-0.00563
JUN	21	53907	0.126040	0.310935	0.1970124	0.0006158	-0.05775	-0.00549
JUN	22	53908	0.125529	0.310111	0.1964846	0.0003992	-0.05791	-0.00546
JUN	23	53909	0.124983	0.309275	0.1962112	0.0001658	-0.05807	-0.00554
JUN	24	53910	0.124891	0.308193	0.1961312	-0.0000171	-0.05820	-0.00572
JUN	25	53911	0.125239	0.306996	0.1962117	-0.0001135	-0.05828	-0.00595
JUN	26	53912	0.125690	0.305799	0.1963220	-0.0000669	-0.05831	-0.00614
JUN	27	53913	0.126026	0.304636	0.1963151	0.0000663	-0.05832	-0.00622
JUN	28	53914	0.126287	0.303561	0.1961696	0.0002383	-0.05830	-0.00615
JUN	29	53915	0.126764	0.302377	0.1958304	0.0004541	-0.05833	-0.00596
JUN	30	53916	0.127610	0.300985	0.1952639	0.0006571	-0.05845	-0.00570
JUL	1	53917	0.128446	0.299673	0.1945273	0.0008230	-0.05867	-0.00543
JUL	2	53918	0.128862	0.298574	0.1936351	0.0009453	-0.05899	-0.00522
JUL	3	53919	0.128949	0.297447	0.1926573	0.0009932	-0.05937	-0.00513
JUL	4	53920	0.128894	0.296220	0.1916703	0.0009759	-0.05979	-0.00516
JUL	5	53921	0.128878	0.295093	0.1907256	0.0008886	-0.06019	-0.00530
JUL	6	53922	0.128781	0.294230	0.1899094	0.0007190	-0.06054	-0.00552
JUL	7	53923	0.128515	0.293344	0.1892969	0.0005000	-0.06079	-0.00577
JUL	8	53924	0.128160	0.292174	0.1889073	0.0002508	-0.06095	-0.00596
JUL	9	53925	0.127608	0.290828	0.1887534	0.0000394	-0.06098	-0.00605
JUL	10	53926	0.126904	0.289453	0.1887792	-0.0000318	-0.06096	-0.00603
JUL	11	53927	0.126319	0.288048	0.1887710	0.0000354	-0.06088	-0.00593
JUL	12	53928	0.126038	0.286671	0.1886552	0.0001717	-0.06081	-0.00579
JUL	13	53929	0.125589	0.285481	0.1884035	0.0004316	-0.06079	-0.00568
JUL	14	53930	0.124640	0.284599	0.1877965	0.0007648	-0.06088	-0.00564
JUL	15	53931	0.123537	0.283886	0.1869070	0.0010190	-0.06114	-0.00566
JUL	16	53932	0.122760	0.282950	0.1858094	0.0011240	-0.06157	-0.00572
JUL	17	53933	0.122213	0.281828	0.1847120	0.0010320	-0.06205	-0.00576
JUL	18	53934	0.121689	0.280792	0.1837861	0.0008200	-0.06248	-0.00576
JUL	19	53935	0.121244	0.279950	0.1830917	0.0005576	-0.06275	-0.00569
JUL	20	53936	0.120783	0.279208	0.1826685	0.0002781	-0.06282	-0.00564

JUL	21	53937	0.120140	0.278405	0.1825150	0.0000223	-0.06272	-0.00570
JUL	22	53938	0.119468	0.277532	0.1825924	-0.0001649	-0.06251	-0.00587
JUL	23	53939	0.118822	0.276641	0.1828101	-0.0002421	-0.06229	-0.00609
JUL	24	53940	0.118055	0.275640	0.1830452	-0.0002162	-0.06216	-0.00626
JUL	25	53941	0.117421	0.274420	0.1832197	-0.0001185	-0.06218	-0.00627
JUL	26	53942	0.116986	0.273330	0.1832707	0.0000434	-0.06238	-0.00604
JUL	27	53943	0.116564	0.272610	0.1831326	0.0001954	-0.06267	-0.00567
JUL	28	53944	0.116354	0.272227	0.1828893	0.0003029	-0.06297	-0.00528
JUL	29	53945	0.116092	0.272245	0.1825435	0.0003995	-0.06319	-0.00500
JUL	30	53946	0.115164	0.272176	0.1821114	0.0004605	-0.06335	-0.00491
JUL	31	53947	0.113839	0.271552	0.1816444	0.0004673	-0.06354	-0.00502
AUG	1	53948	0.112562	0.270883	0.1811970	0.0004223	-0.06382	-0.00529
AUG	2	53949	0.111391	0.270350	0.1808157	0.0003107	-0.06426	-0.00565
AUG	3	53950	0.110340	0.269684	0.1805855	0.0001650	-0.06473	-0.00600
AUG	4	53951	0.109424	0.268719	0.1804867	0.0000037	-0.06511	-0.00623
AUG	5	53952	0.108882	0.267540	0.1805667	-0.0001212	-0.06523	-0.00629
AUG	6	53953	0.108615	0.266242	0.1807022	-0.0001899	-0.06512	-0.00622
AUG	7	53954	0.108443	0.264958	0.1809054	-0.0001661	-0.06486	-0.00607
AUG	8	53955	0.108514	0.263893	0.1809878	0.0000170	-0.06459	-0.00590
AUG	9	53956	0.108482	0.263201	0.1808347	0.0003230	-0.06449	-0.00579
AUG	10	53957	0.107920	0.262491	0.1803313	0.0006841	-0.06458	-0.00571
AUG	11	53958	0.106981	0.261515	0.1794898	0.0009698	-0.06484	-0.00562
AUG	12	53959	0.106033	0.260577	0.1784432	0.0011152	-0.06514	-0.00549
AUG	13	53960	0.105219	0.259786	0.1773225	0.0010705	-0.06547	-0.00536
AUG	14	53961	0.104466	0.259144	0.1763561	0.0008522	-0.06578	-0.00527
AUG	15	53962	0.103513	0.258696	0.1756476	0.0005713	-0.06605	-0.00528
AUG	16	53963	0.102169	0.258371	0.1752149	0.0002896	-0.06624	-0.00542
AUG	17	53964	0.100738	0.257805	0.1750469	0.0000441	-0.06637	-0.00567
AUG	18	53965	0.099489	0.257086	0.1750928	-0.0001216	-0.06644	-0.00599
AUG	19	53966	0.098192	0.256315	0.1752536	-0.0001850	-0.06642	-0.00627
AUG	20	53967	0.096671	0.255620	0.1754306	-0.0001237	-0.06631	-0.00643
AUG	21	53968	0.095174	0.255209	0.1754766	0.0000378	-0.06615	-0.00639
AUG	22	53969	0.094093	0.254967	0.1753409	0.0002221	-0.06600	-0.00615
AUG	23	53970	0.092993	0.254657	0.1750288	0.0004115	-0.06590	-0.00575
AUG	24	53971	0.091675	0.254150	0.1745246	0.0005832	-0.06585	-0.00529
AUG	25	53972	0.090596	0.253754	0.1738775	0.0006902	-0.06584	-0.00492
AUG	26	53973	0.089717	0.253752	0.1731652	0.0007185	-0.06586	-0.00474
AUG	27	53974	0.088571	0.253917	0.1724635	0.0007178	-0.06592	-0.00478
AUG	28	53975	0.087170	0.253949	0.1717510	0.0006798	-0.06603	-0.00502
AUG	29	53976	0.085859	0.253864	0.1711208	0.0005605	-0.06618	-0.00536
AUG	30	53977	0.084608	0.253864	0.1706405	0.0003942	-0.06635	-0.00573
AUG	31	53978	0.083490	0.253875	0.1703346	0.0002233	-0.06647	-0.00604
SEP	1	53979	0.082515	0.253933	0.1701859	0.0000821	-0.06650	-0.00624
SEP	2	53980	0.081320	0.254023	0.1701500	-0.0000018	-0.06642	-0.00627
SEP	3	53981	0.079835	0.254079	0.1701555	0.0000387	-0.06624	-0.00617
SEP	4	53982	0.078360	0.254113	0.1700286	0.0002291	-0.06602	-0.00600
SEP	5	53983	0.077362	0.254124	0.1696543	0.0005240	-0.06582	-0.00578
SEP	6	53984	0.076853	0.254248	0.1689543	0.0008934	-0.06574	-0.00559
SEP	7	53985	0.076232	0.254543	0.1678718	0.0012629	-0.06580	-0.00543
SEP	8	53986	0.075151	0.254747	0.1664676	0.0015190	-0.06602	-0.00532
SEP	9	53987	0.073869	0.254616	0.1648973	0.0015825	-0.06633	-0.00528
SEP	10	53988	0.072474	0.254284	0.1633694	0.0014317	-0.06667	-0.00529
SEP	11	53989	0.070855	0.253882	0.1620818	0.0011523	-0.06697	-0.00535

SEP	12	53990	0.069145	0.253527	0.1610809	0.0008530	-0.06720	-0.00543
SEP	13	53991	0.067414	0.253018	0.1603605	0.0006083	-0.06730	-0.00549
SEP	14	53992	0.065914	0.252362	0.1598290	0.0004205	-0.06730	-0.00562
SEP	15	53993	0.064653	0.251924	0.1594780	0.0003045	-0.06721	-0.00578
SEP	16	53994	0.063374	0.251855	0.1591828	0.0002984	-0.06701	-0.00587
SEP	17	53995	0.061899	0.251921	0.1588541	0.0003828	-0.06674	-0.00584
SEP	18	53996	0.060300	0.252052	0.1584011	0.0005578	-0.06642	-0.00565
SEP	19	53997	0.058577	0.252422	0.1577327	0.0007856	-0.06609	-0.00533
SEP	20	53998	0.056517	0.252705	0.1568338	0.0009224	-0.06578	-0.00490
SEP	21	53999	0.054265	0.252883	0.1559005	0.0010394	-0.06550	-0.00451
SEP	22	54000	0.051766	0.252971	0.1547745	0.0011871	-0.06528	-0.00426
SEP	23	54001	0.049296	0.252816	0.1535493	0.0012124	-0.06515	-0.00426
SEP	24	54002	0.047163	0.252621	0.1523729	0.0011248	-0.06510	-0.00447
SEP	25	54003	0.045106	0.252385	0.1513190	0.0009993	-0.06515	-0.00480
SEP	26	54004	0.043332	0.252025	0.1503868	0.0008893	-0.06524	-0.00516
SEP	27	54005	0.041744	0.251805	0.1495442	0.0007787	-0.06535	-0.00543
SEP	28	54006	0.039841	0.251905	0.1488230	0.0006568	-0.06542	-0.00559
SEP	29	54007	0.037521	0.251999	0.1482133	0.0005915	-0.06542	-0.00565
SEP	30	54008	0.035092	0.252092	0.1476117	0.0006549	-0.06531	-0.00564
OCT	1	54009	0.032684	0.252360	0.1468658	0.0007830	-0.06515	-0.00558
OCT	2	54010	0.030414	0.252570	0.1460044	0.0009753	-0.06498	-0.00547
OCT	3	54011	0.028445	0.252696	0.1448815	0.0012972	-0.06485	-0.00531
OCT	4	54012	0.027048	0.253073	0.1433980	0.0016703	-0.06484	-0.00509
OCT	5	54013	0.026151	0.253620	0.1415602	0.0020073	-0.06491	-0.00486
OCT	6	54014	0.025278	0.253982	0.1394332	0.0022149	-0.06500	-0.00465
OCT	7	54015	0.024381	0.254370	0.1371970	0.0022427	-0.06502	-0.00453
OCT	8	54016	0.023552	0.254976	0.1350095	0.0020547	-0.06498	-0.00451
OCT	9	54017	0.022309	0.255897	0.1331240	0.0017142	-0.06494	-0.00460
OCT	10	54018	0.020467	0.256897	0.1315829	0.0013738	-0.06495	-0.00476
OCT	11	54019	0.018293	0.257623	0.1303483	0.0011106	-0.06503	-0.00494
OCT	12	54020	0.015709	0.257938	0.1293182	0.0009536	-0.06508	-0.00510
OCT	13	54021	0.013132	0.257705	0.1283978	0.0008533	-0.06506	-0.00520
OCT	14	54022	0.011296	0.257420	0.1275787	0.0008367	-0.06488	-0.00519
OCT	15	54023	0.009880	0.257701	0.1267049	0.0009424	-0.06456	-0.00504
OCT	16	54024	0.008496	0.258571	0.1256864	0.0010999	-0.06414	-0.00476
OCT	17	54025	0.007259	0.259528	0.1245074	0.0012463	-0.06369	-0.00440
OCT	18	54026	0.006237	0.260353	0.1232040	0.0013651	-0.06330	-0.00401
OCT	19	54027	0.005261	0.261240	0.1217942	0.0014561	-0.06303	-0.00370
OCT	20	54028	0.004244	0.262004	0.1203134	0.0014964	-0.06291	-0.00355
OCT	21	54029	0.003519	0.262798	0.1188246	0.0014820	-0.06295	-0.00361
OCT	22	54030	0.003004	0.263769	0.1173704	0.0014110	-0.06310	-0.00382
OCT	23	54031	0.002233	0.264786	0.1160179	0.0012906	-0.06327	-0.00410
OCT	24	54032	0.001040	0.265948	0.1147958	0.0011330	-0.06337	-0.00437
OCT	25	54033-0.000540	0.266992	0.1137481	0.1137481	0.0009631	-0.06329	-0.00453
OCT	26	54034-0.001842	0.267706	0.1128544	0.1128544	0.0008282	-0.06306	-0.00462
OCT	27	54035-0.002450	0.268268	0.1120659	0.1120659	0.0007522	-0.06273	-0.00465
OCT	28	54036-0.002869	0.268771	0.1113162	0.1113162	0.0007670	-0.06240	-0.00467
OCT	29	54037-0.003114	0.269422	0.1104949	0.1104949	0.0008854	-0.06209	-0.00466
OCT	30	54038-0.003311	0.270381	0.1095129	0.1095129	0.0010981	-0.06183	-0.00458
OCT	31	54039-0.003762	0.271492	0.1082805	0.1082805	0.0013886	-0.06163	-0.00442
NOV	1	54040-0.004081	0.272623	0.1067406	0.1067406	0.0017037	-0.06148	-0.00415
NOV	2	54041-0.004261	0.273868	0.1049053	0.1049053	0.0019477	-0.06139	-0.00385
NOV	3	54042-0.004567	0.274995	0.1028993	0.1028993	0.0020269	-0.06137	-0.00359

NOV	4	54043-0.005100	0.275804	0.1009123	0.0019059	-0.06141	-0.00345
NOV	5	54044-0.005813	0.276583	0.0991357	0.0016113	-0.06147	-0.00347
NOV	6	54045-0.006545	0.277526	0.0977099	0.0012431	-0.06151	-0.00361
NOV	7	54046-0.007370	0.279086	0.0966368	0.0009208	-0.06151	-0.00382
NOV	8	54047-0.008832	0.280854	0.0958315	0.0007117	-0.06146	-0.00397
NOV	9	54048-0.010659	0.282099	0.0951679	0.0006565	-0.06137	-0.00404
NOV	10	54049-0.012389	0.282991	0.0944788	0.0006980	-0.06123	-0.00398
NOV	11	54050-0.013844	0.283726	0.0937462	0.0008261	-0.06104	-0.00383
NOV	12	54051-0.014817	0.284557	0.0928155	0.0010022	-0.06082	-0.00359
NOV	13	54052-0.015750	0.285544	0.0917427	0.0011350	-0.06061	-0.00332
NOV	14	54053-0.016795	0.286494	0.0905548	0.0012350	-0.06043	-0.00306
NOV	15	54054-0.017713	0.287262	0.0892882	0.0012462	-0.06031	-0.00284
NOV	16	54055-0.018574	0.288083	0.0880822	0.0012338	-0.06027	-0.00273
NOV	17	54056-0.019733	0.289123	0.0868426	0.0012239	-0.06030	-0.00272
NOV	18	54057-0.021235	0.290094	0.0856555	0.0011421	-0.06041	-0.00279
NOV	19	54058-0.022687	0.290769	0.0845753	0.0010246	-0.06055	-0.00292
NOV	20	54059-0.024200	0.291315	0.0836161	0.0008985	-0.06064	-0.00305
NOV	21	54060-0.025707	0.291954	0.0827781	0.0007679	-0.06061	-0.00316
NOV	22	54061-0.026812	0.292915	0.0820682	0.0006470	-0.06042	-0.00323
NOV	23	54062-0.028099	0.294318	0.0814602	0.0005569	-0.06014	-0.00326
NOV	24	54063-0.029631	0.295829	0.0809214	0.0005505	-0.05981	-0.00326
NOV	25	54064-0.031228	0.297318	0.0803235	0.0006883	-0.05944	-0.00325
NOV	26	54065-0.032875	0.298827	0.0795138	0.0009447	-0.05907	-0.00322
NOV	27	54066-0.034492	0.300202	0.0784161	0.0012448	-0.05877	-0.00316
NOV	28	54067-0.035782	0.301176	0.0770257	0.0015241	-0.05860	-0.00302
NOV	29	54068-0.036654	0.301922	0.0753913	0.0017293	-0.05862	-0.00281
NOV	30	54069-0.037422	0.302925	0.0736094	0.0018174	-0.05882	-0.00258
DEC	1	54070-0.038168	0.303876	0.0718085	0.0017679	-0.05917	-0.00239
DEC	2	54071-0.038514	0.304897	0.0701207	0.0015436	-0.05946	-0.00227
DEC	3	54072-0.038591	0.306484	0.0687499	0.0012379	-0.05960	-0.00231
DEC	4	54073-0.038656	0.308355	0.0676462	0.0009865	-0.05953	-0.00248
DEC	5	54074-0.038798	0.310171	0.0667519	0.0008051	-0.05925	-0.00272
DEC	6	54075-0.039294	0.312004	0.0659979	0.0007061	-0.05867	-0.00296
DEC	7	54076-0.040253	0.313979	0.0652983	0.0007235	-0.05818	-0.00310
DEC	8	54077-0.041473	0.315905	0.0645187	0.0008628	-0.05805	-0.00297
DEC	9	54078-0.042508	0.317436	0.0635558	0.0010386	-0.05795	-0.00276
DEC	10	54079-0.043354	0.318584	0.0624397	0.0012104	-0.05794	-0.00249
DEC	11	54080-0.044166	0.319504	0.0611546	0.0013565	-0.05832	-0.00225
DEC	12	54081-0.044828	0.320502	0.0597458	0.0014387	-0.05816	-0.00207
DEC	13	54082-0.045569	0.321958	0.0582966	0.0014317	-0.05785	-0.00201
DEC	14	54083-0.046609	0.323538	0.0569035	0.0013349	-0.05767	-0.00202
DEC	15	54084-0.047862	0.324911	0.0556471	0.0012467	-0.05778	-0.00206
DEC	16	54085-0.048900	0.326263	0.0544274	0.0011308	-0.05900	-0.00191
DEC	17	54086-0.049581	0.327699	0.0533968	0.0009325	-0.05909	-0.00202
DEC	18	54087-0.050102	0.329228	0.0525652	0.0007557	-0.05918	-0.00224
DEC	19	54088-0.050505	0.330700	0.0518735	0.0006420	-0.05860	-0.00237
DEC	20	54089-0.051094	0.331947	0.0512612	0.0005596	-0.05857	-0.00239
DEC	21	54090-0.051932	0.332823	0.0507228	0.0005189	-0.05828	-0.00244
DEC	22	54091-0.052541	0.333304	0.0501844	0.0006092	-0.05813	-0.00232
DEC	23	54092-0.052543	0.333893	0.0494701	0.0008338	-0.05805	-0.00225
DEC	24	54093-0.052017	0.334988	0.0484966	0.0011110	-0.05800	-0.00224
DEC	25	54094-0.051282	0.336586	0.0472488	0.0013707	-0.05797	-0.00225
DEC	26	54095-0.050718	0.338357	0.0457682	0.0015536	-0.05788	-0.00224

DEC	27	54096-0.050441	0.340114	0.0441748	0.0016226	-0.05802	-0.00220
DEC	28	54097-0.050244	0.341895	0.0425709	0.0016252	-0.05825	-0.00211
DEC	29	54098-0.049811	0.343656	0.0410279	0.0015054	-0.05856	-0.00203
DEC	30	54099-0.049474	0.345158	0.0395867	0.0013073	-0.05878	-0.00200
DEC	31	54100-0.049389	0.346138	0.0384194	0.0010052	-0.05889	-0.00205