

INTERNATIONAL EARTH ROTATION SERVICE
EARTH ROTATION PARAMETERS
EOP (IERS) C 04 IAU2000

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

Date	MJD	x	y	UT1-UTC	LOD	dX	dY
		"	"	s	s	"	"
(0h UTC)							
YEAR ==> 2004							
JAN	1	53005	0.031442	0.153817-0.3895570	0.0003888	0.00022	0.00005
JAN	2	53006	0.028792	0.153605-0.3898685	0.0004722	0.00030	0.00009
JAN	3	53007	0.026989	0.153738-0.3904954	0.0003906	0.00031	-0.00005
JAN	4	53008	0.024135	0.154286-0.3906514	0.0000582	0.00024	-0.00022
JAN	5	53009	0.021885	0.154761-0.3906211	-0.0000730	0.00015	-0.00025
JAN	6	53010	0.018643	0.155492-0.3905220	-0.0000957	0.00010	-0.00018
JAN	7	53011	0.016296	0.156044-0.3904519	-0.0000413	0.00007	-0.00015
JAN	8	53012	0.012868	0.156991-0.3904646	0.0000699	0.00008	-0.00019
JAN	9	53013	0.010377	0.157247-0.3906161	0.0002503	0.00014	-0.00020
JAN	10	53014	0.007654	0.157810-0.3909849	0.0004832	0.00014	-0.00025
JAN	11	53015	0.005591	0.157748-0.3915936	0.0007354	0.00010	-0.00034
JAN	12	53016	0.003099	0.158416-0.3924553	0.0009984	0.00007	-0.00037
JAN	13	53017	0.001074	0.159025-0.3935769	0.0012122	0.00004	-0.00026
JAN	14	53018	-0.000910	0.159957-0.3948536	0.0013074	0.00007	0.00003
JAN	15	53019	-0.003224	0.161407-0.3961561	0.0012227	0.00003	0.00011
JAN	16	53020	-0.005332	0.162684-0.3972609	0.0010619	-0.00005	-0.00009
JAN	17	53021	-0.007476	0.163621-0.3982493	0.0008502	-0.00008	-0.00029
JAN	18	53022	-0.010071	0.165034-0.3989490	0.0005729	-0.00004	-0.00034
JAN	19	53023	-0.013121	0.166363-0.3994076	0.0003359	0.00001	-0.00022
JAN	20	53024	-0.016090	0.167212-0.3996561	0.0001916	0.00004	-0.00010
JAN	21	53025	-0.018629	0.168388-0.3998368	0.0001937	0.00004	-0.00011
JAN	22	53026	-0.021006	0.169955-0.4000835	0.0002964	0.00002	-0.00022
JAN	23	53027	-0.023759	0.171915-0.4004504	0.0004409	-0.00001	-0.00025
JAN	24	53028	-0.026198	0.173073-0.4009624	0.0006073	-0.00008	-0.00016
JAN	25	53029	-0.027785	0.174528-0.4016431	0.0007573	-0.00014	-0.00009
JAN	26	53030	-0.029074	0.175831-0.4024461	0.0008453	-0.00013	-0.00014
JAN	27	53031	-0.030133	0.177481-0.4033036	0.0008290	-0.00006	-0.00020
JAN	28	53032	-0.031566	0.179142-0.4040805	0.0006926	0.00002	-0.00021
JAN	29	53033	-0.033421	0.181067-0.4046736	0.0004872	0.00007	-0.00017
JAN	30	53034	-0.035830	0.182887-0.4050481	0.0002496	0.00009	-0.00021
JAN	31	53035	-0.038903	0.184740-0.4051738	0.0000473	0.00008	-0.00033
FEB	1	53036	-0.041978	0.185851-0.4051512	-0.0001177	0.00004	-0.00044
FEB	2	53037	-0.044838	0.187081-0.4049540	-0.0002326	0.00001	-0.00040
FEB	3	53038	-0.047911	0.188018-0.4047076	-0.0002644	0.00003	-0.00023
FEB	4	53039	-0.051035	0.188975-0.4044502	-0.0002747	0.00009	-0.00009
FEB	5	53040	-0.054233	0.189841-0.4041841	-0.0001512	0.00014	-0.00009
FEB	6	53041	-0.056435	0.190692-0.4041709	-0.0000241	0.00008	-0.00021
FEB	7	53042	-0.058860	0.192044-0.4041509	0.0003198	-0.00003	-0.00033
FEB	8	53043	-0.060484	0.193513-0.4048122	0.0006449	-0.00012	-0.00034
FEB	9	53044	-0.062501	0.195438-0.4054268	0.0006753	-0.00016	-0.00025
FEB	10	53045	-0.064813	0.197129-0.4061347	0.0008178	-0.00014	-0.00016
FEB	11	53046	-0.067552	0.199164-0.4070253	0.0009324	-0.00008	-0.00017

FEB	12	53047-0.070668	0.200907-0.4079618	0.0008784	-0.00002	-0.00011
FEB	13	53048-0.073711	0.202636-0.4087530	0.0007095	0.00002	-0.00008
FEB	14	53049-0.076582	0.204459-0.4093679	0.0004934	0.00002	-0.00006
FEB	15	53050-0.079493	0.206277-0.4097478	0.0002506	0.00000	-0.00004
FEB	16	53051-0.081350	0.208010-0.4098977	0.0000832	-0.00003	-0.00004
FEB	17	53052-0.082946	0.210231-0.4099556	0.0000658	-0.00001	-0.00009
FEB	18	53053-0.084020	0.212064-0.4100714	0.0001734	0.00008	-0.00022
FEB	19	53054-0.086554	0.215112-0.4103319	0.0003700	0.00015	-0.00036
FEB	20	53055-0.089753	0.217080-0.4108196	0.0006311	0.00003	-0.00032
FEB	21	53056-0.093028	0.219654-0.4115803	0.0008661	-0.00014	-0.00019
FEB	22	53057-0.095536	0.221890-0.4125227	0.0009991	-0.00023	-0.00014
FEB	23	53058-0.097836	0.224405-0.4135446	0.0010510	-0.00021	-0.00016
FEB	24	53059-0.099821	0.226309-0.4145947	0.0010287	-0.00008	-0.00020
FEB	25	53060-0.101201	0.228710-0.4155809	0.0008941	0.00005	-0.00019
FEB	26	53061-0.102461	0.230964-0.4163718	0.0006825	0.00016	-0.00016
FEB	27	53062-0.103811	0.233340-0.4169447	0.0005239	0.00022	-0.00020
FEB	28	53063-0.106003	0.235925-0.4174272	0.0002523	0.00022	-0.00029
FEB	29	53064-0.108216	0.237771-0.4174642	-0.0000019	0.00016	-0.00034
MAR	1	53065-0.110525	0.239858-0.4174439	-0.0000717	0.00008	-0.00028
MAR	2	53066-0.112119	0.242010-0.4173454	-0.0001312	0.00001	-0.00014
MAR	3	53067-0.113919	0.244276-0.4172079	-0.0000937	0.00000	-0.00002
MAR	4	53068-0.115306	0.246226-0.4171836	0.0000584	0.00004	-0.00005
MAR	5	53069-0.117091	0.249030-0.4173449	0.0002677	0.00009	-0.00023
MAR	6	53070-0.119062	0.251252-0.4177278	0.0004554	0.00011	-0.00033
MAR	7	53071-0.119993	0.254207-0.4182478	0.0007046	0.00009	-0.00027
MAR	8	53072-0.121652	0.256212-0.4191104	0.0009559	0.00003	-0.00014
MAR	9	53073-0.122122	0.257946-0.4201190	0.0009753	-0.00004	-0.00005
MAR	10	53074-0.122881	0.260070-0.4210166	0.0008391	-0.00012	-0.00017
MAR	11	53075-0.123617	0.262138-0.4217617	0.0006004	-0.00014	-0.00023
MAR	12	53076-0.124377	0.264124-0.4222007	0.0003420	-0.00011	-0.00021
MAR	13	53077-0.125014	0.266127-0.4224516	0.0001792	-0.00006	-0.00017
MAR	14	53078-0.126014	0.268596-0.4225856	0.0000228	-0.00001	-0.00012
MAR	15	53079-0.126681	0.270562-0.4225367	-0.0000827	0.00005	-0.00006
MAR	16	53080-0.128011	0.272777-0.4224616	-0.0000044	0.00011	0.00000
MAR	17	53081-0.129088	0.274837-0.4225607	0.0002175	0.00014	0.00000
MAR	18	53082-0.129930	0.276941-0.4229122	0.0004903	0.00010	-0.00003
MAR	19	53083-0.130951	0.279706-0.4235367	0.0007115	-0.00002	-0.00010
MAR	20	53084-0.131717	0.281713-0.4243130	0.0010911	-0.00013	-0.00016
MAR	21	53085-0.131589	0.284814-0.4256870	0.0012326	-0.00020	-0.00021
MAR	22	53086-0.131902	0.287773-0.4267455	0.0010334	-0.00022	-0.00020
MAR	23	53087-0.131720	0.291373-0.4277273	0.0010493	-0.00017	-0.00011
MAR	24	53088-0.131954	0.294840-0.4288274	0.0010395	-0.00008	-0.00001
MAR	25	53089-0.132807	0.298446-0.4298003	0.0008840	0.00003	0.00002
MAR	26	53090-0.133909	0.301678-0.4305997	0.0007211	0.00010	-0.00007
MAR	27	53091-0.135477	0.305380-0.4312557	0.0005510	0.00011	-0.00017
MAR	28	53092-0.136834	0.308258-0.4317214	0.0004133	0.00008	-0.00020
MAR	29	53093-0.137770	0.311563-0.4321061	0.0003769	0.00001	-0.00014
MAR	30	53094-0.138644	0.314715-0.4325010	0.0004226	-0.00006	-0.00005
MAR	31	53095-0.139332	0.317763-0.4329769	0.0005465	-0.00009	-0.00004
APR	1	53096-0.140142	0.320602-0.4336169	0.0007450	-0.00004	-0.00009
APR	2	53097-0.140570	0.323338-0.4344826	0.0009657	0.00007	-0.00014
APR	3	53098-0.140762	0.325937-0.4355505	0.0011766	0.00013	-0.00010
APR	4	53099-0.140706	0.328689-0.4368187	0.0014192	0.00004	-0.00008

APR	5	53100-0.141167	0.330933-0.4383522	0.0015961	-0.00012	-0.00016
APR	6	53101-0.140639	0.333257-0.4399620	0.0015520	-0.00019	-0.00025
APR	7	53102-0.140023	0.336179-0.4414099	0.0013487	-0.00010	-0.00029
APR	8	53103-0.139768	0.339275-0.4426307	0.0010520	0.00001	-0.00010
APR	9	53104-0.139711	0.342509-0.4435119	0.0007620	0.00004	0.00012
APR	10	53105-0.139104	0.345673-0.4441783	0.0006041	-0.00001	0.00021
APR	11	53106-0.138645	0.349222-0.4447603	0.0004203	-0.00006	0.00018
APR	12	53107-0.138752	0.352293-0.4450625	0.0002798	-0.00006	0.00010
APR	13	53108-0.139092	0.355236-0.4453549	0.0004290	-0.00003	0.00002
APR	14	53109-0.138798	0.357936-0.4459392	0.0006961	-0.00001	-0.00005
APR	15	53110-0.138804	0.360883-0.4467473	0.0008888	0.00002	0.00002
APR	16	53111-0.136949	0.363601-0.4477009	0.0009987	0.00005	0.00011
APR	17	53112-0.136061	0.367060-0.4487180	0.0010794	0.00011	0.00014
APR	18	53113-0.134435	0.370499-0.4498288	0.0010507	0.00018	0.00010
APR	19	53114-0.133640	0.373626-0.4507913	0.0008746	0.00020	0.00007
APR	20	53115-0.132387	0.377251-0.4515574	0.0006816	0.00019	0.00013
APR	21	53116-0.133102	0.380354-0.4521436	0.0004757	0.00015	0.00024
APR	22	53117-0.132777	0.382684-0.4525088	0.0002392	0.00014	0.00028
APR	23	53118-0.132981	0.385197-0.4526317	0.0000078	0.00012	0.00016
APR	24	53119-0.132499	0.387265-0.4525421	-0.0001473	0.00011	-0.00006
APR	25	53120-0.132086	0.388976-0.4523601	-0.0002187	0.00011	-0.00019
APR	26	53121-0.130366	0.390907-0.4521297	-0.0002105	0.00011	-0.00017
APR	27	53122-0.128414	0.392782-0.4519638	-0.0000895	0.00008	-0.00006
APR	28	53123-0.126574	0.395186-0.4519732	0.0001232	0.00003	-0.00001
APR	29	53124-0.124934	0.397879-0.4522281	0.0003482	0.00004	0.00002
APR	30	53125-0.123335	0.401164-0.4526789	0.0006091	0.00016	0.00015
MAY	1	53126-0.121369	0.404113-0.4534408	0.0008885	0.00027	0.00039
MAY	2	53127-0.119517	0.407507-0.4544310	0.0010722	0.00024	0.00048
MAY	3	53128-0.118443	0.410418-0.4555423	0.0011610	0.00010	0.00027
MAY	4	53129-0.116953	0.413541-0.4567022	0.0011375	0.00005	-0.00007
MAY	5	53130-0.115712	0.416367-0.4577756	0.0009675	0.00020	-0.00024
MAY	6	53131-0.114891	0.419219-0.4586199	0.0007193	0.00034	-0.00016
MAY	7	53132-0.113912	0.421566-0.4592277	0.0005282	0.00024	-0.00007
MAY	8	53133-0.112358	0.423921-0.4597146	0.0003585	0.00006	-0.00009
MAY	9	53134-0.111099	0.426188-0.4599925	0.0002953	-0.00001	-0.00015
MAY	10	53135-0.109550	0.428747-0.4603459	0.0004308	0.00003	-0.00015
MAY	11	53136-0.107897	0.431597-0.4608770	0.0006037	0.00011	-0.00012
MAY	12	53137-0.105863	0.434547-0.4615555	0.0007519	0.00009	-0.00016
MAY	13	53138-0.103961	0.437089-0.4623661	0.0009048	0.00009	-0.00003
MAY	14	53139-0.102101	0.440131-0.4633401	0.0010099	0.00012	0.00006
MAY	15	53140-0.101251	0.442234-0.4643577	0.0010947	0.00013	0.00010
MAY	16	53141-0.100491	0.444136-0.4655030	0.0010464	0.00011	0.00009
MAY	17	53142-0.100100	0.445533-0.4664295	0.0008323	0.00008	0.00000
MAY	18	53143-0.099548	0.446923-0.4671547	0.0006632	0.00003	-0.00007
MAY	19	53144-0.098788	0.448165-0.4677524	0.0004976	0.00002	-0.00010
MAY	20	53145-0.097603	0.449479-0.4681561	0.0002892	0.00002	-0.00013
MAY	21	53146-0.096121	0.451094-0.4683460	0.0001258	-0.00001	-0.00019
MAY	22	53147-0.095131	0.452307-0.4684292	0.0001062	-0.00003	-0.00029
MAY	23	53148-0.094081	0.453502-0.4685831	-0.0000043	-0.00001	-0.00029
MAY	24	53149-0.093209	0.455028-0.4684451	-0.0001603	0.00008	-0.00015
MAY	25	53150-0.091670	0.456593-0.4682840	-0.0000804	0.00017	0.00002
MAY	26	53151-0.090807	0.458358-0.4683011	0.0000911	0.00025	0.00002
MAY	27	53152-0.090030	0.459832-0.4684764	0.0002925	0.00028	-0.00008

MAY	28	53153-0.089245	0.461412-0.4688866	0.0004088	0.00025	-0.00020
MAY	29	53154-0.088206	0.463151-0.4692802	0.0006046	0.00022	-0.00009
MAY	30	53155-0.087016	0.464325-0.4700648	0.0006982	0.00013	0.00015
MAY	31	53156-0.085517	0.465818-0.4706322	0.0004862	-0.00001	0.00018
JUN	1	53157-0.083722	0.466949-0.4709914	0.0002776	-0.00005	0.00006
JUN	2	53158-0.081893	0.469231-0.4711565	0.0000925	0.00008	0.00003
JUN	3	53159-0.079820	0.470462-0.4711736	-0.0000735	0.00022	0.00007
JUN	4	53160-0.077544	0.472394-0.4710375	-0.0002594	0.00022	0.00011
JUN	5	53161-0.075711	0.473524-0.4707024	-0.0002268	0.00006	0.00009
JUN	6	53162-0.074378	0.475498-0.4706324	-0.0001400	-0.00010	0.00007
JUN	7	53163-0.073269	0.476885-0.4704547	-0.0001312	-0.00012	0.00008
JUN	8	53164-0.071716	0.478305-0.4703778	0.0000764	-0.00002	0.00002
JUN	9	53165-0.069844	0.479829-0.4705931	0.0003220	0.00019	-0.00031
JUN	10	53166-0.068273	0.481588-0.4709944	0.0004399	0.00029	-0.00046
JUN	11	53167-0.066653	0.482912-0.4714422	0.0004579	0.00025	-0.00027
JUN	12	53168-0.064793	0.484503-0.4718832	0.0005115	0.00021	-0.00001
JUN	13	53169-0.062737	0.485821-0.4724448	0.0003996	0.00023	0.00014
JUN	14	53170-0.060163	0.487307-0.4726697	0.0000898	0.00027	0.00012
JUN	15	53171-0.057889	0.488598-0.4726202	-0.0001168	0.00024	0.00003
JUN	16	53172-0.054651	0.489848-0.4724402	-0.0003148	0.00006	0.00008
JUN	17	53173-0.051563	0.491566-0.4720033	-0.0004934	0.00004	0.00002
JUN	18	53174-0.048025	0.493271-0.4714732	-0.0005966	0.00005	0.00004
JUN	19	53175-0.045147	0.495466-0.4708342	-0.0006376	0.00008	0.00000
JUN	20	53176-0.041713	0.496883-0.4702229	-0.0005703	0.00017	-0.00009
JUN	21	53177-0.038458	0.498397-0.4697158	-0.0004348	0.00027	-0.00009
JUN	22	53178-0.035074	0.499591-0.4693700	-0.0002890	0.00031	-0.00003
JUN	23	53179-0.031692	0.501030-0.4691470	-0.0001632	0.00025	-0.00006
JUN	24	53180-0.028531	0.502061-0.4690441	-0.0000059	0.00011	-0.00020
JUN	25	53181-0.024867	0.503254-0.4691252	0.0001851	0.00000	-0.00028
JUN	26	53182-0.021976	0.504806-0.4693920	0.0002343	-0.00004	-0.00018
JUN	27	53183-0.018985	0.505993-0.4695598	0.0001453	-0.00003	0.00000
JUN	28	53184-0.016182	0.507074-0.4696420	0.0000650	0.00000	0.00006
JUN	29	53185-0.013032	0.507994-0.4696551	-0.0000698	0.00010	-0.00001
JUN	30	53186-0.010220	0.508937-0.4694872	-0.0003458	0.00024	-0.00009
JUL	1	53187-0.007473	0.510181-0.4689767	-0.0005634	0.00034	-0.00009
JUL	2	53188-0.004525	0.510860-0.4683997	-0.0007207	0.00033	-0.00018
JUL	3	53189-0.001769	0.511702-0.4675865	-0.0006520	0.00032	-0.00047
JUL	4	53190 0.000506	0.512304-0.4671391	-0.0004971	0.00034	-0.00075
JUL	5	53191 0.002742	0.512998-0.4666121	-0.0004743	0.00034	-0.00073
JUL	6	53192 0.005199	0.513641-0.4661827	-0.0003187	0.00027	-0.00047
JUL	7	53193 0.007396	0.514203-0.4659463	-0.0001379	0.00012	-0.00021
JUL	8	53194 0.009751	0.514801-0.4658704	-0.0000797	0.00010	-0.00012
JUL	9	53195 0.012264	0.515120-0.4657540	-0.0001575	0.00028	-0.00011
JUL	10	53196 0.015658	0.516200-0.4655317	-0.0002733	0.00038	0.00002
JUL	11	53197 0.018150	0.516954-0.4651940	-0.0004483	0.00030	0.00017
JUL	12	53198 0.021609	0.517737-0.4646313	-0.0006633	0.00019	0.00015
JUL	13	53199 0.024254	0.518722-0.4638718	-0.0008479	0.00011	-0.00002
JUL	14	53200 0.026385	0.519150-0.4629473	-0.0009822	0.00007	-0.00018
JUL	15	53201 0.028242	0.519833-0.4619257	-0.0010430	0.00006	-0.00018
JUL	16	53202 0.030510	0.520382-0.4608845	-0.0010424	0.00013	-0.00017
JUL	17	53203 0.032655	0.520485-0.4598660	-0.0008783	0.00021	-0.00018
JUL	18	53204 0.035903	0.520916-0.4591513	-0.0007633	0.00027	-0.00018
JUL	19	53205 0.038692	0.520578-0.4583579	-0.0007444	0.00026	-0.00014

JUL	20	53206	0.041564	0.520584-0.4576728	-0.0005177	0.00021	-0.00007
JUL	21	53207	0.044015	0.520024-0.4573225	-0.0002354	0.00011	-0.00009
JUL	22	53208	0.047108	0.519859-0.4571911	-0.0000364	0.00003	-0.00012
JUL	23	53209	0.050129	0.519317-0.4572285	0.0000709	-0.00001	-0.00015
JUL	24	53210	0.053184	0.519267-0.4573031	0.0001594	-0.00006	-0.00016
JUL	25	53211	0.056088	0.518877-0.4575132	0.0000513	-0.00009	-0.00014
JUL	26	53212	0.059294	0.519125-0.4573742	-0.0002478	-0.00003	-0.00010
JUL	27	53213	0.061580	0.518897-0.4569988	-0.0004451	0.00008	-0.00004
JUL	28	53214	0.064064	0.518722-0.4564871	-0.0006335	0.00021	0.00005
JUL	29	53215	0.066579	0.518155-0.4557598	-0.0007518	0.00028	0.00009
JUL	30	53216	0.068520	0.517715-0.4550293	-0.0007059	0.00027	-0.00010
JUL	31	53217	0.070448	0.516867-0.4543964	-0.0005715	0.00024	-0.00045
AUG	1	53218	0.072956	0.516235-0.4539190	-0.0003050	0.00023	-0.00069
AUG	2	53219	0.075639	0.515617-0.4537919	0.0000066	0.00020	-0.00059
AUG	3	53220	0.078369	0.515255-0.4539105	0.0001987	0.00010	-0.00027
AUG	4	53221	0.081234	0.515217-0.4541509	0.0002798	0.00003	-0.00005
AUG	5	53222	0.083931	0.515000-0.4544292	0.0002130	0.00005	-0.00004
AUG	6	53223	0.086643	0.514909-0.4545446	0.0001061	0.00012	-0.00009
AUG	7	53224	0.088938	0.514777-0.4546226	0.0000142	0.00016	-0.00004
AUG	8	53225	0.091838	0.514078-0.4545671	-0.0001553	0.00016	0.00008
AUG	9	53226	0.094910	0.513662-0.4543163	-0.0003742	0.00017	0.00013
AUG	10	53227	0.097417	0.513273-0.4538306	-0.0005596	0.00021	0.00010
AUG	11	53228	0.099844	0.512747-0.4532152	-0.0005995	0.00027	0.00015
AUG	12	53229	0.102888	0.512859-0.4526544	-0.0006482	0.00029	0.00038
AUG	13	53230	0.105796	0.513134-0.4519440	-0.0006347	0.00030	0.00066
AUG	14	53231	0.108985	0.513544-0.4514096	-0.0005082	0.00031	0.00075
AUG	15	53232	0.111571	0.513733-0.4509486	-0.0003739	0.00030	0.00056
AUG	16	53233	0.114821	0.513385-0.4506753	-0.0001422	0.00026	0.00020
AUG	17	53234	0.117275	0.513080-0.4506670	0.0001353	0.00022	-0.00012
AUG	18	53235	0.120024	0.512159-0.4509358	0.0003381	0.00020	-0.00028
AUG	19	53236	0.121990	0.511851-0.4513206	0.0004777	0.00019	-0.00020
AUG	20	53237	0.124495	0.510943-0.4518595	0.0005590	0.00021	-0.00022
AUG	21	53238	0.126567	0.510460-0.4524040	0.0004802	0.00020	-0.00030
AUG	22	53239	0.128454	0.509187-0.4527896	0.0002940	0.00017	-0.00034
AUG	23	53240	0.130262	0.508039-0.4529738	0.0000970	0.00018	-0.00033
AUG	24	53241	0.132376	0.506226-0.4529839	-0.0000898	0.00020	-0.00024
AUG	25	53242	0.134648	0.504962-0.4528155	-0.0002884	0.00019	-0.00024
AUG	26	53243	0.136213	0.503751-0.4524461	-0.0003644	0.00016	-0.00022
AUG	27	53244	0.138615	0.502444-0.4521332	-0.0003435	0.00021	-0.00014
AUG	28	53245	0.141224	0.501289-0.4517980	-0.0000875	0.00032	-0.00018
AUG	29	53246	0.143791	0.499949-0.4519765	-0.0000067	0.00043	-0.00025
AUG	30	53247	0.146958	0.498572-0.4517760	0.0003113	0.00045	-0.00020
AUG	31	53248	0.149700	0.497457-0.4525674	0.0007127	0.00033	-0.00006
SEP	1	53249	0.152277	0.495517-0.4531586	0.0006031	0.00019	0.00003
SEP	2	53250	0.155047	0.494047-0.4537332	0.0004731	0.00011	-0.00005
SEP	3	53251	0.157113	0.491901-0.4540764	0.0002837	0.00012	-0.00019
SEP	4	53252	0.159438	0.489839-0.4542876	0.0000726	0.00015	-0.00029
SEP	5	53253	0.161688	0.487294-0.4542223	-0.0002439	0.00013	-0.00033
SEP	6	53254	0.163948	0.484937-0.4538108	-0.0005189	0.00008	-0.00036
SEP	7	53255	0.165411	0.482531-0.4532028	-0.0007031	0.00005	-0.00040
SEP	8	53256	0.167631	0.480875-0.4524278	-0.0007999	0.00007	-0.00031
SEP	9	53257	0.169471	0.478813-0.4516287	-0.0007751	0.00012	-0.00021
SEP	10	53258	0.171917	0.477024-0.4509030	-0.0006609	0.00019	-0.00003

SEP	11	53259	0.174003	0.475323-0.4503293	-0.0003769	0.00027	0.00013
SEP	12	53260	0.176304	0.473022-0.4501660	-0.0001995	0.00034	0.00014
SEP	13	53261	0.178118	0.470747-0.4499381	0.0001287	0.00034	0.00000
SEP	14	53262	0.179803	0.468412-0.4504187	0.0005319	0.00029	-0.00017
SEP	15	53263	0.181120	0.466114-0.4509824	0.0006301	0.00018	-0.00025
SEP	16	53264	0.182277	0.463831-0.4516464	0.0006808	0.00014	-0.00016
SEP	17	53265	0.183787	0.461300-0.4523047	0.0006398	0.00013	-0.00011
SEP	18	53266	0.185078	0.459169-0.4528898	0.0004453	0.00012	-0.00010
SEP	19	53267	0.186613	0.456732-0.4531728	0.0001560	0.00013	-0.00012
SEP	20	53268	0.188030	0.454592-0.4531997	-0.0000827	0.00018	-0.00014
SEP	21	53269	0.189863	0.451959-0.4530268	-0.0002382	0.00023	-0.00013
SEP	22	53270	0.191826	0.450024-0.4527597	-0.0002976	0.00028	-0.00014
SEP	23	53271	0.193470	0.447859-0.4524756	-0.0002645	0.00028	-0.00020
SEP	24	53272	0.195136	0.446625-0.4522705	-0.0000778	0.00026	-0.00033
SEP	25	53273	0.195597	0.444646-0.4523445	0.0001940	0.00022	-0.00048
SEP	26	53274	0.196049	0.442813-0.4526607	0.0004310	0.00019	-0.00055
SEP	27	53275	0.196270	0.440700-0.4531857	0.0006511	0.00017	-0.00048
SEP	28	53276	0.197354	0.438555-0.4539257	0.0008057	0.00014	-0.00033
SEP	29	53277	0.197849	0.436389-0.4547553	0.0007810	0.00020	-0.00014
SEP	30	53278	0.198308	0.433887-0.4554524	0.0006218	0.00021	-0.00008
OCT	1	53279	0.198421	0.431529-0.4559771	0.0004542	0.00011	-0.00023
OCT	2	53280	0.199232	0.429100-0.4563544	0.0003043	0.00006	-0.00032
OCT	3	53281	0.199910	0.426597-0.4565926	0.0001417	0.00008	-0.00029
OCT	4	53282	0.200828	0.424068-0.4566545	0.0000170	0.00012	-0.00022
OCT	5	53283	0.201340	0.421782-0.4566494	-0.0000050	0.00014	-0.00017
OCT	6	53284	0.201950	0.419288-0.4566706	0.0000330	0.00017	-0.00007
OCT	7	53285	0.202775	0.416655-0.4567413	0.0001176	0.00021	-0.00023
OCT	8	53286	0.203141	0.414403-0.4569291	0.0001797	0.00028	-0.00032
OCT	9	53287	0.203701	0.411879-0.4571194	0.0003039	0.00030	-0.00030
OCT	10	53288	0.203481	0.410119-0.4575489	0.0005442	0.00027	-0.00028
OCT	11	53289	0.203366	0.407415-0.4582098	0.0007807	0.00024	-0.00030
OCT	12	53290	0.203477	0.405158-0.4590986	0.0009909	0.00025	-0.00031
OCT	13	53291	0.203641	0.402546-0.4601643	0.0011054	0.00030	-0.00035
OCT	14	53292	0.203980	0.399829-0.4612697	0.0011227	0.00031	-0.00027
OCT	15	53293	0.204556	0.396955-0.4623668	0.0010327	0.00028	-0.00004
OCT	16	53294	0.205489	0.394722-0.4633022	0.0007976	0.00024	0.00017
OCT	17	53295	0.205828	0.392531-0.4639505	0.0003887	0.00023	0.00020
OCT	18	53296	0.206153	0.390304-0.4640939	0.0001252	0.00023	0.00006
OCT	19	53297	0.206067	0.388552-0.4642363	0.0000324	0.00024	-0.00015
OCT	20	53298	0.205919	0.386265-0.4642039	-0.0000113	0.00027	-0.00024
OCT	21	53299	0.206219	0.384482-0.4642552	0.0001391	0.00030	-0.00021
OCT	22	53300	0.206042	0.382507-0.4645090	0.0003582	0.00031	-0.00013
OCT	23	53301	0.206139	0.380540-0.4649785	0.0005678	0.00027	-0.00009
OCT	24	53302	0.205580	0.378983-0.4656308	0.0007401	0.00021	-0.00010
OCT	25	53303	0.205185	0.376588-0.4664291	0.0008629	0.00018	-0.00015
OCT	26	53304	0.205472	0.374698-0.4673195	0.0009141	0.00016	-0.00022
OCT	27	53305	0.205954	0.372255-0.4682219	0.0008756	0.00019	-0.00027
OCT	28	53306	0.206749	0.370137-0.4690444	0.0007462	0.00017	-0.00028
OCT	29	53307	0.207235	0.367725-0.4697014	0.0005349	0.00008	-0.00021
OCT	30	53308	0.207324	0.365726-0.4701148	0.0002830	0.00003	-0.00010
OCT	31	53309	0.207061	0.363502-0.4702798	0.0001168	0.00005	-0.00003
NOV	1	53310	0.207321	0.361278-0.4703690	-0.0000044	0.00010	-0.00009
NOV	2	53311	0.208303	0.359192-0.4702963	-0.0000635	0.00017	-0.00021

NOV	3	53312	0.208170	0.357048-0.4702686	-0.0000095	0.00032	-0.00022
NOV	4	53313	0.208286	0.354694-0.4703015	0.0000913	0.00040	-0.00017
NOV	5	53314	0.207784	0.352245-0.4704708	0.0002717	0.00026	-0.00019
NOV	6	53315	0.208113	0.349240-0.4708585	0.0005228	0.00005	-0.00029
NOV	7	53316	0.207922	0.346826-0.4715224	0.0007769	-0.00006	-0.00041
NOV	8	53317	0.208255	0.344381-0.4724081	0.0010268	-0.00001	-0.00048
NOV	9	53318	0.208133	0.342817-0.4735583	0.0012385	0.00015	-0.00046
NOV	10	53319	0.208070	0.340787-0.4748528	0.0013239	0.00026	-0.00042
NOV	11	53320	0.208191	0.339074-0.4761641	0.0012688	0.00030	-0.00038
NOV	12	53321	0.207773	0.336444-0.4773495	0.0011097	0.00029	-0.00026
NOV	13	53322	0.208224	0.334290-0.4783584	0.0008843	0.00029	-0.00009
NOV	14	53323	0.207979	0.331826-0.4791200	0.0005006	0.00029	0.00004
NOV	15	53324	0.207714	0.329251-0.4793891	0.0003282	0.00027	-0.00001
NOV	16	53325	0.207597	0.326659-0.4798231	0.0003823	0.00026	-0.00022
NOV	17	53326	0.207333	0.324337-0.4802008	0.0004104	0.00025	-0.00034
NOV	18	53327	0.206966	0.321903-0.4806762	0.0005858	0.00029	-0.00034
NOV	19	53328	0.206875	0.319736-0.4813821	0.0008203	0.00029	-0.00035
NOV	20	53329	0.206031	0.317726-0.4823044	0.0010276	0.00023	-0.00039
NOV	21	53330	0.205804	0.315415-0.4834095	0.0011258	0.00015	-0.00042
NOV	22	53331	0.205027	0.313246-0.4845217	0.0011306	0.00012	-0.00037
NOV	23	53332	0.204424	0.311040-0.4856379	0.0010682	0.00018	-0.00027
NOV	24	53333	0.203137	0.308917-0.4866324	0.0008714	0.00030	-0.00016
NOV	25	53334	0.201909	0.306578-0.4873656	0.0006351	0.00037	-0.00006
NOV	26	53335	0.200674	0.304259-0.4878992	0.0004367	0.00037	0.00006
NOV	27	53336	0.199942	0.301784-0.4882469	0.0002574	0.00034	0.00021
NOV	28	53337	0.199554	0.299737-0.4884311	0.0001017	0.00032	0.00028
NOV	29	53338	0.199277	0.297773-0.4884736	-0.0000426	0.00030	0.00017
NOV	30	53339	0.198566	0.295692-0.4883719	-0.0001049	0.00027	-0.00006
DEC	1	53340	0.197508	0.293337-0.4882884	0.0000276	0.00022	-0.00022
DEC	2	53341	0.195996	0.291111-0.4884473	0.0002192	0.00021	-0.00027
DEC	3	53342	0.194014	0.288678-0.4887406	0.0003621	0.00023	-0.00032
DEC	4	53343	0.192256	0.286258-0.4891783	0.0005395	0.00026	-0.00042
DEC	5	53344	0.190568	0.284320-0.4898181	0.0008037	0.00030	-0.00053
DEC	6	53345	0.188983	0.282484-0.4907746	0.0009651	0.00038	-0.00054
DEC	7	53346	0.187333	0.280302-0.4917256	0.0010407	0.00040	-0.00043
DEC	8	53347	0.186478	0.278187-0.4928219	0.0010943	0.00020	-0.00036
DEC	9	53348	0.184120	0.276991-0.4938748	0.0009560	0.00017	-0.00046
DEC	10	53349	0.182392	0.274314-0.4947007	0.0007271	0.00038	-0.00059
DEC	11	53350	0.180276	0.272591-0.4953165	0.0005112	0.00057	-0.00049
DEC	12	53351	0.178602	0.270438-0.4957395	0.0002808	0.00060	-0.00024
DEC	13	53352	0.176610	0.268525-0.4959199	0.0001527	0.00043	-0.00015
DEC	14	53353	0.174877	0.266369-0.4960969	0.0002666	0.00016	-0.00034
DEC	15	53354	0.173275	0.264185-0.4964955	0.0004892	-0.00012	-0.00055
DEC	16	53355	0.171927	0.262120-0.4970936	0.0007108	-0.00010	-0.00052
DEC	17	53356	0.170341	0.260355-0.4979078	0.0009227	0.00015	-0.00039
DEC	18	53357	0.169394	0.258677-0.4989088	0.0010563	0.00030	-0.00039
DEC	19	53358	0.168713	0.257234-0.4999821	0.0010637	0.00026	-0.00049
DEC	20	53359	0.167604	0.255811-0.5010010	0.0009933	0.00016	-0.00053
DEC	21	53360	0.165951	0.253869-0.5019430	0.0007897	0.00005	-0.00042
DEC	22	53361	0.164671	0.252104-0.5025663	0.0005687	0.00010	-0.00024
DEC	23	53362	0.163041	0.250024-0.5030773	0.0003889	0.00017	-0.00013
DEC	24	53363	0.161679	0.248560-0.5033509	0.0001337	0.00017	-0.00007
DEC	25	53364	0.159815	0.247201-0.5033597	-0.0000623	0.00012	0.00000

DEC	26	53365	0.158444	0.246284-0.5032474	-0.0001408	0.00008	0.00006
DEC	27	53366	0.156390	0.245521-0.5031031	-0.0001421	0.00008	0.00001
DEC	28	53367	0.154579	0.243647-0.5029881	-0.0000732	0.00009	-0.00019
DEC	29	53368	0.153060	0.242226-0.5029782	-0.0000120	0.00012	-0.00039
DEC	30	53369	0.151191	0.240821-0.5029791	0.0001027	0.00012	-0.00048
DEC	31	53370	0.150167	0.239074-0.5031904	0.0003368	0.00009	-0.00052