

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 ==> 1999

JAN	1	51179	.138602	.295705	.7166382	.0009387	-.04751	-.00430
JAN	2	51180	.137779	.293711	.7157423	.0008625	-.04714	-.00441
JAN	3	51181	.137421	.291795	.7148925	.0008444	-.04680	-.00435
JAN	4	51182	.137137	.290228	.7140389	.0008596	-.04657	-.00424
JAN	5	51183	.136697	.288920	.7131677	.0008861	-.04639	-.00409
JAN	6	51184	.136348	.287791	.7122695	.0009626	-.04637	-.00385
JAN	7	51185	.136232	.287042	.7112504	.0010502	-.04651	-.00374
JAN	8	51186	.136084	.286593	.7101787	.0010720	-.04674	-.00358
JAN	9	51187	.135701	.286201	.7091162	.0010715	-.04711	-.00359
JAN	10	51188	.134885	.285721	.7080448	.0010696	-.04734	-.00346
JAN	11	51189	.133469	.284937	.7069838	.0010096	-.04755	-.00348
JAN	12	51190	.131460	.283627	.7060292	.0008785	-.04760	-.00342
JAN	13	51191	.129143	.281881	.7052263	.0007672	-.04749	-.00336
JAN	14	51192	.126933	.280015	.7044903	.0007123	-.04723	-.00326
JAN	15	51193	.124967	.278045	.7037934	.0006389	-.04699	-.00321
JAN	16	51194	.122824	.276144	.7032005	.0005669	-.04682	-.00330
JAN	17	51195	.120654	.274442	.7026442	.0005428	-.04661	-.00342
JAN	18	51196	.118917	.272909	.7020983	.0005739	-.04642	-.00349
JAN	19	51197	.117553	.271463	.7014818	.0006803	-.04640	-.00365
JAN	20	51198	.116464	.269996	.7007298	.0008463	-.04634	-.00371
JAN	21	51199	.116013	.268683	.6997912	.0010333	-.04591	-.00331
JAN	22	51200	.116192	.267611	.6986752	.0012020	-.04537	-.00278
JAN	23	51201	.116352	.266510	.6974065	.0013156	-.04513	-.00250
JAN	24	51202	.116028	.265453	.6960666	.0014172	-.04542	-.00249
JAN	25	51203	.115141	.264368	.6945931	.0014403	-.04589	-.00272
JAN	26	51204	.113985	.263181	.6932014	.0012984	-.04648	-.00307
JAN	27	51205	.112879	.262238	.6920015	.0011809	-.04712	-.00360
JAN	28	51206	.111566	.261461	.6908331	.0011463	-.04752	-.00419
JAN	29	51207	.110530	.260694	.6896926	.0011391	-.04726	-.00422
JAN	30	51208	.109495	.259684	.6885344	.0011685	-.04710	-.00418
JAN	31	51209	.108115	.258628	.6873377	.0012022	-.04713	-.00418
FEB	1	51210	.106651	.257448	.6861202	.0012384	-.04709	-.00424
FEB	2	51211	.105114	.256057	.6848608	.0012925	-.04693	-.00430
FEB	3	51212	.103540	.254701	.6835423	.0013287	-.04652	-.00437
FEB	4	51213	.101876	.253467	.6822144	.0013321	-.04623	-.00429
FEB	5	51214	.100825	.252466	.6808899	.0013251	-.04609	-.00418
FEB	6	51215	.100414	.252257	.6795748	.0013019	-.04624	-.00413
FEB	7	51216	.099702	.252430	.6782946	.0012539	-.04650	-.00423
FEB	8	51217	.098391	.252346	.6770722	.0011778	-.04680	-.00437

FEB	9	51218	.096595	.252121	.6759399	.0010832	-.04704	-.00442
FEB	10	51219	.094645	.252003	.6749020	.0010007	-.04703	-.00444
FEB	11	51220	.092547	.251251	.6739303	.0009203	-.04680	-.00450
FEB	12	51221	.090699	.250187	.6730497	.0008664	-.04633	-.00481
FEB	13	51222	.089232	.249353	.6721828	.0009240	-.04600	-.00495
FEB	14	51223	.087934	.248358	.6711847	.0010296	-.04577	-.00503
FEB	15	51224	.086824	.247478	.6701065	.0011291	-.04559	-.00499
FEB	16	51225	.085698	.246966	.6689139	.0012700	-.04557	-.00485
FEB	17	51226	.084585	.246722	.6675640	.0014294	-.04561	-.00474
FEB	18	51227	.082823	.246753	.6660655	.0015936	-.04565	-.00468
FEB	19	51228	.080802	.246539	.6643987	.0017065	-.04572	-.00469
FEB	20	51229	.079374	.245989	.6626803	.0016902	-.04594	-.00476
FEB	21	51230	.078491	.245512	.6610439	.0016131	-.04605	-.00488
FEB	22	51231	.078197	.245225	.6594715	.0015072	-.04630	-.00502
FEB	23	51232	.078139	.244979	.6580352	.0013318	-.04659	-.00506
FEB	24	51233	.077691	.244765	.6568019	.0011551	-.04673	-.00517
FEB	25	51234	.076516	.244422	.6557095	.0010163	-.04688	-.00531
FEB	26	51235	.074932	.243892	.6547491	.0009000	-.04681	-.00540
FEB	27	51236	.073161	.243208	.6538900	.0008698	-.04661	-.00541
FEB	28	51237	.071433	.242439	.6529957	.0009248	-.04642	-.00549
MAR	1	51238	.070045	.241875	.6520358	.0009628	-.04610	-.00554
MAR	2	51239	.068953	.241576	.6510743	.0009431	-.04594	-.00561
MAR	3	51240	.068123	.241474	.6501600	.0009249	-.04582	-.00571
MAR	4	51241	.067431	.241696	.6492373	.0009852	-.04578	-.00578
MAR	5	51242	.066558	.242107	.6482018	.0010495	-.04574	-.00581
MAR	6	51243	.065436	.242424	.6471486	.0009762	-.04583	-.00580
MAR	7	51244	.064349	.242576	.6462566	.0008556	-.04589	-.00583
MAR	8	51245	.063316	.242525	.6454406	.0007967	-.04598	-.00577
MAR	9	51246	.062151	.242396	.6446613	.0007445	-.04611	-.00580
MAR	10	51247	.060990	.241949	.6439446	.0006966	-.04622	-.00589
MAR	11	51248	.059965	.241554	.6432568	.0006915	-.04615	-.00592
MAR	12	51249	.058820	.241234	.6425476	.0007387	-.04590	-.00597
MAR	13	51250	.057548	.240847	.6417629	.0008322	-.04553	-.00608
MAR	14	51251	.056111	.240336	.6408654	.0009768	-.04529	-.00614
MAR	15	51252	.054542	.239812	.6397928	.0011541	-.04503	-.00629
MAR	16	51253	.052886	.239584	.6385475	.0013220	-.04492	-.00627
MAR	17	51254	.051106	.239042	.6371515	.0014783	-.04483	-.00619
MAR	18	51255	.049739	.238665	.6356086	.0015919	-.04490	-.00628
MAR	19	51256	.048945	.238884	.6339972	.0016428	-.04505	-.00633
MAR	20	51257	.048201	.239417	.6323561	.0016718	-.04520	-.00644
MAR	21	51258	.047294	.239967	.6306797	.0016531	-.04540	-.00668
MAR	22	51259	.046536	.240461	.6290622	.0015393	-.04544	-.00672
MAR	23	51260	.045617	.240972	.6275981	.0013702	-.04542	-.00684
MAR	24	51261	.0444036	.241362	.6263068	.0012280	-.04530	-.00671
MAR	25	51262	.041926	.241378	.6251211	.0011538	-.04503	-.00661
MAR	26	51263	.039227	.241345	.6239781	.0011603	-.04469	-.00655
MAR	27	51264	.036284	.241439	.6227843	.0012106	-.04436	-.00643
MAR	28	51265	.033730	.241199	.6215486	.0012870	-.04409	-.00649
MAR	29	51266	.031723	.240790	.6202105	.0013643	-.04388	-.00665
MAR	30	51267	.029914	.240807	.6188274	.0013843	-.04382	-.00684
MAR	31	51268	.028005	.240987	.6174536	.0013774	-.04386	-.00698
APR	1	51269	.026028	.240899	.6160855	.0014014	-.04402	-.00719
APR	2	51270	.023946	.240656	.6146623	.0014290	-.04425	-.00726

APR	3	51271	.021860	.240169	.6132365	.0013609	-.04435	-.00738
APR	4	51272	.020086	.239731	.6119458	.0012507	-.04450	-.00733
APR	5	51273	.018697	.239509	.6107357	.0011878	-.04458	-.00736
APR	6	51274	.017425	.239569	.6095655	.0011627	-.04462	-.00727
APR	7	51275	.015880	.239893	.6084006	.0011324	-.04467	-.00721
APR	8	51276	.013783	.240171	.6072873	.0010868	-.04461	-.00719
APR	9	51277	.012013	.240410	.6062112	.0010961	-.04460	-.00721
APR	10	51278	.011052	.240705	.6050781	.0011789	-.04462	-.00739
APR	11	51279	.010604	.241104	.6038362	.0013057	-.04460	-.00744
APR	12	51280	.010266	.241944	.6024525	.0014949	-.04444	-.00751
APR	13	51281	.009716	.243006	.6008403	.0017186	-.04432	-.00751
APR	14	51282	.008894	.243787	.5990228	.0018685	-.04408	-.00748
APR	15	51283	.008044	.244823	.5971262	.0019356	-.04374	-.00721
APR	16	51284	.007344	.246298	.5951854	.0019330	-.04343	-.00710
APR	17	51285	.006365	.247598	.5932945	.0018245	-.04359	-.00723
APR	18	51286	.004825	.248407	.5915600	.0016785	-.04378	-.00758
APR	19	51287	.003100	.248796	.5899437	.0015390	-.04411	-.00780
APR	20	51288	.001623	.248892	.5884710	.0013972	-.04421	-.00789
APR	21	51289	.000031	.248801	.5871282	.0012960	-.04405	-.00781
APR	22	51290	-.001116	.248855	.5858558	.0012358	-.04399	-.00777
APR	23	51291	-.002186	.249221	.5846382	.0012222	-.04392	-.00777
APR	24	51292	-.003553	.249985	.5834011	.0012688	-.04379	-.00764
APR	25	51293	-.005193	.250915	.5820986	.0013424	-.04363	-.00759
APR	26	51294	-.006955	.251811	.5807212	.0014144	-.04363	-.00757
APR	27	51295	-.008122	.252731	.5792797	.0014642	-.04374	-.00749
APR	28	51296	-.008345	.253741	.5778046	.0014759	-.04391	-.00758
APR	29	51297	-.008409	.254990	.5763395	.0014460	-.04405	-.00763
APR	30	51298	-.008636	.256416	.5749222	.0013876	-.04420	-.00764
MAY	1	51299	-.009212	.257803	.5735707	.0013096	-.04420	-.00778
MAY	2	51300	-.010409	.258780	.5723054	.0012057	-.04414	-.00782
MAY	3	51301	-.011885	.259400	.5711569	.0010765	-.04412	-.00784
MAY	4	51302	-.013462	.259817	.5701449	.0009348	-.04409	-.00791
MAY	5	51303	-.014827	.259875	.5692753	.0008082	-.04402	-.00781
MAY	6	51304	-.015739	.260227	.5685135	.0007231	-.04479	-.00804
MAY	7	51305	-.016390	.260968	.5678128	.0007294	-.04516	-.00823
MAY	8	51306	-.017030	.261797	.5670386	.0008320	-.04499	-.00819
MAY	9	51307	-.017786	.262650	.5661344	.0009820	-.04448	-.00805
MAY	10	51308	-.018439	.263440	.5650645	.0011531	-.04392	-.00794
MAY	11	51309	-.018809	.264432	.5638272	.0013223	-.04376	-.00778
MAY	12	51310	-.019073	.265679	.5624320	.0014748	-.04413	-.00789
MAY	13	51311	-.019214	.267140	.5609033	.0015785	-.04485	-.00796
MAY	14	51312	-.019165	.268611	.5593089	.0015820	-.04545	-.00808
MAY	15	51313	-.019008	.270072	.5577704	.0014636	-.04600	-.00813
MAY	16	51314	-.019019	.271628	.5563991	.0012871	-.04628	-.00807
MAY	17	51315	-.019432	.273250	.5551948	.0011358	-.04622	-.00807
MAY	18	51316	-.019903	.274767	.5541103	.0010500	-.04577	-.00801
MAY	19	51317	-.020162	.275962	.5530706	.0010398	-.04510	-.00799
MAY	20	51318	-.020366	.276756	.5520092	.0010592	-.04430	-.00801
MAY	21	51319	-.020487	.277409	.5509391	.0011263	-.04362	-.00788
MAY	22	51320	-.020500	.278154	.5497532	.0012411	-.04320	-.00784
MAY	23	51321	-.020520	.278929	.5484612	.0012922	-.04305	-.00780
MAY	24	51322	-.020697	.279654	.5471776	.0012926	-.04323	-.00771
MAY	25	51323	-.021268	.280290	.5458870	.0012924	-.04389	-.00768

MAY	26	51324	-.022197	.280948	.5446039	.0012152	-.04475	-.00761
MAY	27	51325	-.023103	.281435	.5434661	.0010489	-.04574	-.00770
MAY	28	51326	-.023724	.281969	.5425128	.0009040	-.04649	-.00783
MAY	29	51327	-.024074	.282738	.5416612	.0008291	-.04708	-.00788
MAY	30	51328	-.024382	.283308	.5408535	.0007584	-.04730	-.00801
MAY	31	51329	-.024710	.283811	.5401388	.0006385	-.04720	-.00799
JUN	1	51330	-.025061	.284430	.5395661	.0005627	-.04674	-.00801
JUN	2	51331	-.025750	.285190	.5389994	.0005852	-.04609	-.00787
JUN	3	51332	-.026632	.286095	.5383797	.0005953	-.04532	-.00777
JUN	4	51333	-.027323	.287145	.5377933	.0006295	-.04459	-.00763
JUN	5	51334	-.027874	.288478	.5371075	.0007877	-.04423	-.00749
JUN	6	51335	-.028558	.290077	.5362086	.0009439	-.04403	-.00747
JUN	7	51336	-.029271	.291529	.5352163	.0010587	-.04425	-.00739
JUN	8	51337	-.029786	.292648	.5340966	.0012239	-.04481	-.00738
JUN	9	51338	-.030330	.293516	.5327848	.0013477	-.04566	-.00743
JUN	10	51339	-.030835	.293968	.5314273	.0013679	-.04660	-.00744
JUN	11	51340	-.031075	.294340	.5300787	.0013306	-.04750	-.00748
JUN	12	51341	-.031367	.294969	.5287896	.0011718	-.04814	-.00752
JUN	13	51342	-.031644	.295701	.5277437	.0009377	-.04851	-.00744
JUN	14	51343	-.031711	.296617	.5269053	.0007740	-.04858	-.00741
JUN	15	51344	-.031926	.297700	.5261743	.0006814	-.04821	-.00741
JUN	16	51345	-.032620	.298636	.5255184	.0006202	-.04768	-.00734
JUN	17	51346	-.032968	.299260	.5249162	.0006219	-.04726	-.00733
JUN	18	51347	-.032940	.299793	.5242683	.0006882	-.04719	-.00728
JUN	19	51348	-.032834	.300287	.5235435	.0007308	-.04738	-.00734
JUN	20	51349	-.032570	.300991	.5228166	.0007343	-.04783	-.00743
JUN	21	51350	-.032371	.301913	.5220871	.0007428	-.04817	-.00738
JUN	22	51351	-.032367	.302834	.5213428	.0007088	-.04854	-.00739
JUN	23	51352	-.032466	.303652	.5206796	.0005778	-.04876	-.00736
JUN	24	51353	-.032266	.304456	.5201944	.0004279	-.04906	-.00719
JUN	25	51354	-.031962	.305357	.5198273	.0003103	-.04950	-.00693
JUN	26	51355	-.032071	.306362	.5195733	.0001747	-.04988	-.00667
JUN	27	51356	-.032426	.307379	.5194730	.0000419	-.05031	-.00647
JUN	28	51357	-.032634	.308232	.5194804	.0000618	-.05046	-.00651
JUN	29	51358	-.032599	.308846	.5195838	.0001163	-.05029	-.00669
JUN	30	51359	-.032361	.309354	.5196973	.0001231	-.04999	-.00721
JUL	1	51360	-.032226	.310007	.5198140	.0000916	-.04941	-.00728
JUL	2	51361	-.032096	.310806	.5198667	.0000130	-.04900	-.00724
JUL	3	51362	-.031734	.311767	.5198310	.0000723	-.04875	-.00720
JUL	4	51363	-.031144	.313045	.5197199	.0002244	-.04884	-.00711
JUL	5	51364	-.030424	.314588	.5193874	.0004463	-.04919	-.00698
JUL	6	51365	-.029684	.316058	.5188399	.0006095	-.04965	-.00691
JUL	7	51366	-.028932	.317267	.5181879	.0006721	-.05024	-.00680
JUL	8	51367	-.028053	.318297	.5175194	.0006407	-.05079	-.00663
JUL	9	51368	-.027068	.319464	.5169287	.0005405	-.05128	-.00648
JUL	10	51369	-.026272	.320779	.5164514	.0004372	-.05160	-.00651
JUL	11	51370	-.025558	.321939	.5160529	.0003448	-.05190	-.00659
JUL	12	51371	-.024964	.323022	.5157462	.0002713	-.05203	-.00671
JUL	13	51372	-.024689	.324272	.5154869	.0002580	-.05198	-.00687
JUL	14	51373	-.024568	.325555	.5152087	.0003154	-.05192	-.00697
JUL	15	51374	-.024755	.326624	.5148445	.0003938	-.05179	-.00703
JUL	16	51375	-.025250	.327293	.5144217	.0004756	-.05173	-.00709
JUL	17	51376	-.025681	.327844	.5139035	.0005521	-.05183	-.00706

JUL	18	51377	-.025808	.328409	.5133318	.0005604	-.05205	-.00709
JUL	19	51378	-.025718	.329020	.5127969	.0005063	-.05242	-.00708
JUL	20	51379	-.025371	.329830	.5123309	.0004415	-.05296	-.00703
JUL	21	51380	-.024784	.330664	.5119221	.0003796	-.05351	-.00704
JUL	22	51381	-.024193	.331366	.5115761	.0002766	-.05380	-.00728
JUL	23	51382	-.023562	.332047	.5113690	.0001575	-.05393	-.00753
JUL	24	51383	-.023328	.332616	.5112565	.0001038	-.05381	-.00784
JUL	25	51384	-.023660	.333031	.5111525	.0000371	-.05368	-.00801
JUL	26	51385	-.023938	.333451	.5111701	.0000544	-.05371	-.00801
JUL	27	51386	-.023941	.333885	.5112465	.0000460	-.05398	-.00774
JUL	28	51387	-.023796	.334530	.5112459	.0000449	-.05446	-.00733
JUL	29	51388	-.023454	.335485	.5111414	.0001287	-.05479	-.00708
JUL	30	51389	-.022905	.336510	.5109775	.0002485	-.05489	-.00704
JUL	31	51390	-.022294	.337490	.5106411	.0004667	-.05493	-.00703
AUG	1	51391	-.021612	.338596	.5100501	.0006415	-.05478	-.00708
AUG	2	51392	-.020844	.339637	.5093726	.0007373	-.05474	-.00709
AUG	3	51393	-.019844	.340519	.5085956	.0008395	-.05496	-.00707
AUG	4	51394	-.018637	.341403	.5077155	.0008455	-.05536	-.00709
AUG	5	51395	-.017140	.342265	.5069237	.0006936	-.05580	-.00713
AUG	6	51396	-.015738	.343317	.5063403	.0005106	-.05617	-.00727
AUG	7	51397	-.014824	.344549	.5059033	.0003851	-.05641	-.00737
AUG	8	51398	-.014153	.345731	.5055585	.0002773	-.05635	-.00741
AUG	9	51399	-.013803	.346550	.5053280	.0001878	-.05619	-.00739
AUG	10	51400	-.013583	.347028	.5051600	.0002158	-.05579	-.00731
AUG	11	51401	-.013213	.347450	.5048797	.0003346	-.05541	-.00718
AUG	12	51402	-.012783	.347805	.5044859	.0004163	-.05520	-.00723
AUG	13	51403	-.012282	.348197	.5040539	.0005004	-.05535	-.00720
AUG	14	51404	-.011745	.348714	.5034997	.0006171	-.05594	-.00711
AUG	15	51405	-.011660	.349606	.5028366	.0006725	-.05660	-.00708
AUG	16	51406	-.011628	.350745	.5021694	.0006786	-.05716	-.00701
AUG	17	51407	-.011015	.351977	.5014902	.0006591	-.05714	-.00700
AUG	18	51408	-.010256	.353210	.5008574	.0005902	-.05679	-.00714
AUG	19	51409	-.009775	.354416	.5003111	.0004512	-.05647	-.00708
AUG	20	51410	-.009310	.355510	.4999512	.0002925	-.05650	-.00691
AUG	21	51411	-.008595	.356690	.4997176	.0002732	-.05669	-.00679
AUG	22	51412	-.008188	.357958	.4993925	.0003022	-.05703	-.00671
AUG	23	51413	-.008287	.358953	.4990984	.0002895	-.05728	-.00677
AUG	24	51414	-.008519	.359918	.4987976	.0003224	-.05731	-.00707
AUG	25	51415	-.008702	.360791	.4984373	.0004350	-.05699	-.00753
AUG	26	51416	-.008503	.361501	.4979138	.0006547	-.05664	-.00798
AUG	27	51417	-.008285	.362170	.4971206	.0008964	-.05614	-.00826
AUG	28	51418	-.008174	.362739	.4961237	.0010555	-.05596	-.00839
AUG	29	51419	-.007797	.363050	.4950240	.0011689	-.05593	-.00828
AUG	30	51420	-.007192	.363415	.4938094	.0012467	-.05627	-.00804
AUG	31	51421	-.006624	.363983	.4925568	.0012238	-.05671	-.00775
SEP	1	51422	-.006424	.364543	.4913841	.0010970	-.05721	-.00739
SEP	2	51423	-.006367	.364815	.4903757	.0009430	-.05763	-.00713
SEP	3	51424	-.006177	.365076	.4894988	.0008222	-.05790	-.00694
SEP	4	51425	-.005728	.365374	.4887206	.0007238	-.05807	-.00681
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SEP	6	51427	-.003716	.366492	.4873586	.0006704	-.05767	-.00664
SEP	7	51428	-.002495	.367023	.4866718	.0006816	-.05725	-.00672
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SEP	9	51430	-.000415	.368329	.4852718	.0007488	-.05639	-.00674
SEP	10	51431	.000099	.368961	.4844991	.0007962	-.05604	-.00673
SEP	11	51432	.000415	.369454	.4836968	.0007779	-.05588	-.00678
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OCT	5	51456	.008463	.381939	.4662413	.0010340	-.05619	-.00623
OCT	6	51457	.009162	.382466	.4651372	.0011808	-.05624	-.00628
OCT	7	51458	.009874	.382720	.4638867	.0012907	-.05634	-.00626
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OCT	16	51467	.013733	.382624	.4539158	.0007211	-.05470	-.00621
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OCT	18	51469	.014570	.382302	.4524203	.0007969	-.05465	-.00622
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OCT	22	51473	.016809	.382986	.4478760	.0016030	-.05319	-.00538
OCT	23	51474	.017157	.383044	.4461689	.0018041	-.05306	-.00519
OCT	24	51475	.017809	.383183	.4442939	.0019120	-.05307	-.00507
OCT	25	51476	.018389	.383493	.4423781	.0019032	-.05326	-.00509
OCT	26	51477	.018888	.383720	.4405172	.0018018	-.05370	-.00524
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OCT	29	51480	.020391	.383189	.4359762	.0012782	-.05444	-.00552
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OCT	31	51482	.020790	.382896	.4334873	.0012511	-.05418	-.00520

NOV	1	51483	.021345	.382513	.4322012	.0013215	-.05391	-.00507
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NOV	28	51510	.032005	.376760	.3950121	.0010482	-.05065	-.00392
NOV	29	51511	.032694	.376823	.3939112	.0011785	-.05059	-.00377
NOV	30	51512	.033388	.377055	.3926586	.0013245	-.05070	-.00363
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DEC	3	51515	.034474	.378882	.3885150	.0012884	-.05136	-.00319
DEC	4	51516	.034638	.379231	.3872918	.0011773	-.05147	-.00317
DEC	5	51517	.034839	.379382	.3861688	.0010892	-.05147	-.00310
DEC	6	51518	.034685	.379249	.3851173	.0010102	-.05130	-.00314
DEC	7	51519	.034491	.379083	.3841477	.0009161	-.05106	-.00328
DEC	8	51520	.034822	.378937	.3832794	.0008362	-.05089	-.00338
DEC	9	51521	.035750	.379126	.3824652	.0007902	-.05093	-.00352
DEC	10	51522	.036674	.379616	.3816851	.0007870	-.05107	-.00359
DEC	11	51523	.037172	.380068	.3808751	.0008540	-.05127	-.00370
DEC	12	51524	.037333	.380381	.3799613	.0009241	-.05141	-.00367
DEC	13	51525	.037342	.380619	.3790135	.0010028	-.05141	-.00352
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DEC	16	51528	.038454	.381909	.3753827	.0013851	-.05022	-.00318
DEC	17	51529	.038270	.382008	.3739492	.0014770	-.05018	-.00311
DEC	18	51530	.038134	.381992	.3724475	.0015125	-.05046	-.00301
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DEC	23	51535	.036511	.379712	.3658604	.0010407	-.05081	-.00331

DEC	24	51536	.037120	.378652	.3647791	.0010886	-.05026	-.00346
DEC	25	51537	.038044	.377829	.3636591	.0011185	-.04980	-.00346
DEC	26	51538	.039013	.377510	.3625289	.0011505	-.04949	-.00332
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