

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2010

EQUATION OF TIME (EOT) FOR YEAR:		2010	NON LEAP YEAR				mm.ss																		
		1	2	3	4	5	6	7	8	9	10	11	12												
		Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec												
1		3.19	13.32	12.27	4.01	-2.50	-2.15	3.45	6.22	0.12	-10.08	-16.26	-11.11												
2		3.47	13.40	12.16	3.44	-2.57	-2.06	3.56	6.18	-0.07	-10.27	-16.28	-10.48												
3		4.15	13.47	12.03	3.26	-3.04	-1.57	4.08	6.14	-0.26	-10.46	-16.29	-10.25												
4		4.42	13.53	11.50	3.09	-3.10	-1.47	4.19	6.09	-0.46	-11.05	-16.29	-10.01												
5		5.09	13.59	11.37	2.51	-3.15	-1.36	4.29	6.03	-1.06	-11.24	-16.28	-9.37												
6		5.36	14.04	11.24	2.34	-3.20	-1.26	4.40	5.57	-1.26	-11.42	-16.26	-9.12												
7		6.02	14.08	11.09	2.17	-3.25	-1.15	4.50	5.50	-1.46	-11.60	-16.23	-8.46												
8		6.28	14.11	10.55	2.00	-3.29	-1.04	4.59	5.43	-2.06	-12.17	-16.20	-8.21												
9		6.53	14.13	10.40	1.44	-3.32	-0.52	5.08	5.35	-2.27	-12.34	-16.16	-7.54												
10		7.18	14.15	10.25	1.27	-3.35	-0.40	5.17	5.27	-2.48	-12.51	-16.10	-7.27												
11		7.42	14.15	10.09	1.11	-3.37	-0.29	5.26	5.18	-3.09	-13.07	-16.04	-7.00												
12		8.06	14.15	9.54	0.56	-3.38	-0.16	5.34	5.08	-3.30	-13.22	-15.58	-6.32												
13		8.29	14.14	9.37	0.40	-3.39	-0.04	5.41	4.58	-3.51	-13.37	-15.50	-6.04												
14		8.52	14.13	9.21	0.25	-3.40	0.09	5.48	4.47	-4.12	-13.52	-15.41	-5.36												
15		9.13	14.11	9.04	0.10	-3.40	0.21	5.55	4.36	-4.34	-14.06	-15.32	-5.08												
16		9.35	14.08	8.47	-0.04	-3.39	0.34	6.01	4.24	-4.55	-14.20	-15.22	-4.39												
17		9.55	14.04	8.30	-0.18	-3.38	0.47	6.06	4.12	-5.16	-14.32	-15.10	-4.10												
18		10.15	13.59	8.13	-0.32	-3.36	0.60	6.11	3.59	-5.38	-14.45	-14.58	-3.40												
19		10.34	13.54	7.55	-0.45	-3.33	1.13	6.16	3.45	-5.59	-14.57	-14.46	-3.11												
20		10.52	13.48	7.38	-0.58	-3.30	1.26	6.20	3.31	-6.20	-15.08	-14.32	-2.41												
21		11.10	13.42	7.20	-1.11	-3.27	1.39	6.23	3.17	-6.42	-15.18	-14.17	-2.12												
22		11.27	13.35	7.02	-1.23	-3.23	1.52	6.26	3.02	-7.03	-15.28	-14.02	-1.42												
23		11.43	13.27	6.44	-1.34	-3.18	2.05	6.28	2.47	-7.24	-15.37	-13.46	-1.12												
24		11.58	13.18	6.26	-1.46	-3.13	2.18	6.30	2.31	-7.45	-15.45	-13.29	-0.42												
25		12.13	13.09	6.08	-1.56	-3.08	2.31	6.31	2.15	-8.06	-15.53	-13.12	-0.13												
26		12.26	12.60	5.50	-2.06	-3.02	2.44	6.32	1.59	-8.27	-16.00	-12.53	0.17												
27		12.39	12.49	5.32	-2.16	-2.55	2.56	6.32	1.42	-8.48	-16.06	-12.34	0.47												
28		12.51	12.39	5.14	-2.25	-2.48	3.09	6.31	1.24	-9.08	-16.12	-12.14	1.16												
29		13.03		4.55	-2.34	-2.41	3.21	6.30	1.07	-9.28	-16.17	-11.54	1.45												
30		13.13		4.37	-2.42	-2.33	3.33	6.28	0.49	-9.48	-16.21	-11.32	2.14												
31		13.23		4.19		-2.24		6.25	0.30		-16.24		2.43												
													3.12												

EOT		2010	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.15	-16.29	6.32	-3.40

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2010	1	1	--> 2455197.5
2011			

Julian day and day of year for the event

March equinox:	2455276.2	78.73
June Solstice:	2455369.0	171.48
September equinox:	2455462.6	265.14
December solstice:	2455552.5	354.99