

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2017

EQUATION OF TIME (EOT) FOR YEAR:		2017		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		3.26	13.33	12.23	3.56	-2.52	-2.12	3.49	6.22	0.07	-10.14	-16.27	-11.05
2		3.54	13.41	12.11	3.38	-2.59	-2.03	4.01	6.18	-0.13	-10.33	-16.28	-10.42
3		4.22	13.48	11.59	3.21	-3.05	-1.53	4.12	6.13	-0.32	-10.52	-16.29	-10.18
4		4.50	13.54	11.46	3.03	-3.11	-1.43	4.23	6.08	-0.52	-11.11	-16.29	-9.55
5		5.17	13.60	11.33	2.46	-3.17	-1.32	4.33	6.02	-1.11	-11.29	-16.28	-9.30
6		5.43	14.04	11.19	2.29	-3.21	-1.22	4.44	5.56	-1.31	-11.47	-16.26	-9.05
7		6.09	14.08	11.05	2.12	-3.26	-1.11	4.54	5.49	-1.52	-12.05	-16.23	-8.39
8		6.35	14.11	10.50	1.55	-3.29	-0.59	5.03	5.42	-2.12	-12.22	-16.19	-8.13
9		7.00	14.13	10.35	1.39	-3.32	-0.48	5.12	5.33	-2.33	-12.39	-16.15	-7.47
10		7.25	14.14	10.20	1.23	-3.35	-0.36	5.21	5.25	-2.54	-12.56	-16.09	-7.20
11		7.49	14.15	10.04	1.07	-3.37	-0.24	5.29	5.15	-3.15	-13.11	-16.03	-6.53
12		8.12	14.14	9.48	0.51	-3.38	-0.12	5.37	5.06	-3.36	-13.27	-15.56	-6.25
13		8.35	14.13	9.32	0.36	-3.39	0.01	5.44	4.55	-3.57	-13.42	-15.48	-5.57
14		8.57	14.11	9.16	0.21	-3.39	0.13	5.51	4.44	-4.18	-13.56	-15.39	-5.28
15		9.19	14.09	8.59	0.06	-3.39	0.26	5.58	4.33	-4.40	-14.10	-15.29	-4.60
16		9.40	14.06	8.42	-0.08	-3.38	0.39	6.04	4.21	-5.01	-14.24	-15.19	-4.31
17		10.00	14.02	8.25	-0.22	-3.36	0.52	6.09	4.08	-5.22	-14.36	-15.07	-4.02
18		10.20	13.57	8.07	-0.36	-3.34	1.05	6.14	3.55	-5.44	-14.49	-14.55	-3.32
19		10.38	13.52	7.50	-0.49	-3.32	1.18	6.18	3.42	-6.05	-15.00	-14.42	-3.03
20		10.57	13.46	7.32	-1.02	-3.29	1.31	6.22	3.28	-6.27	-15.11	-14.28	-2.33
21		11.14	13.39	7.14	-1.14	-3.25	1.44	6.25	3.13	-6.48	-15.21	-14.14	-2.04
22		11.31	13.32	6.56	-1.26	-3.21	1.57	6.28	2.58	-7.09	-15.31	-13.58	-1.34
23		11.46	13.24	6.38	-1.38	-3.16	2.10	6.30	2.43	-7.30	-15.40	-13.42	-1.04
24		12.02	13.15	6.20	-1.49	-3.11	2.23	6.31	2.27	-7.51	-15.48	-13.25	-0.34
25		12.16	13.06	6.02	-1.59	-3.05	2.36	6.32	2.11	-8.12	-15.56	-13.07	-0.05
26		12.29	12.56	5.44	-2.09	-2.59	2.48	6.33	1.54	-8.33	-16.02	-12.48	0.25
27		12.42	12.46	5.26	-2.19	-2.52	3.01	6.32	1.37	-8.54	-16.08	-12.29	0.54
28		12.54	12.35	5.08	-2.28	-2.45	3.13	6.31	1.20	-9.14	-16.14	-12.09	1.24
29		13.05		4.50	-2.36	-2.37	3.26	6.30	1.02	-9.34	-16.18	-11.48	1.53
30		13.15		4.32	-2.44	-2.29	3.38	6.28	0.44	-9.54	-16.22	-11.27	2.22
31		13.25		4.14		-2.21		6.25	0.25		-16.25		2.51
													3.19

EOT 2017			
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.15	-16.29	6.33	-3.39

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2017	1	1	--> 2457754.5
2017			

Julian day and day of year for the event			
March equinox:	2457832.9	78.43	
June Solstice:	2457925.7	171.18	
September equinox:	2458019.3	264.83	
December solstice:	2458109.2	354.69	