

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2016

EQUATION OF TIME (EOT) FOR YEAR:		2016		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	3.05	13.27	12.20	3.52	-2.54	-2.10	3.52	6.21	0.02	-10.18	-16.27	-10.59
2	3.33	13.35	12.08	3.34	-3.01	-2.00	4.03	6.17	-0.17	-10.38	-16.29	-10.36
3	4.01	13.43	11.56	3.16	-3.07	-1.51	4.14	6.12	-0.37	-10.57	-16.29	-10.13
4	4.29	13.50	11.43	2.59	-3.13	-1.40	4.25	6.07	-0.56	-11.15	-16.28	-9.49
5	4.56	13.56	11.29	2.42	-3.18	-1.30	4.36	6.01	-1.16	-11.34	-16.27	-9.24
6	5.23	14.01	11.15	2.25	-3.22	-1.19	4.46	5.54	-1.36	-11.52	-16.25	-8.59
7	5.50	14.05	11.01	2.08	-3.27	-1.08	4.56	5.47	-1.57	-12.09	-16.22	-8.33
8	6.16	14.09	10.47	1.51	-3.30	-0.57	5.05	5.40	-2.17	-12.26	-16.18	-8.07
9	6.41	14.11	10.31	1.35	-3.33	-0.45	5.14	5.31	-2.38	-12.43	-16.13	-7.40
10	7.06	14.13	10.16	1.19	-3.35	-0.33	5.23	5.22	-2.59	-12.59	-16.08	-7.13
11	7.31	14.14	10.00	1.03	-3.37	-0.21	5.31	5.13	-3.20	-13.15	-16.01	-6.46
12	7.55	14.15	9.44	0.47	-3.38	-0.09	5.39	5.03	-3.41	-13.31	-15.54	-6.18
13	8.18	14.14	9.28	0.32	-3.39	0.04	5.46	4.53	-4.02	-13.45	-15.46	-5.50
14	8.41	14.13	9.12	0.17	-3.39	0.16	5.53	4.42	-4.24	-13.60	-15.37	-5.21
15	9.03	14.11	8.55	0.02	-3.39	0.29	5.59	4.30	-4.45	-14.14	-15.27	-4.53
16	9.24	14.08	8.38	-0.12	-3.38	0.42	6.05	4.18	-5.06	-14.27	-15.16	-4.24
17	9.45	14.05	8.20	-0.26	-3.36	0.55	6.10	4.05	-5.28	-14.39	-15.04	-3.55
18	10.05	14.01	8.03	-0.39	-3.34	1.08	6.15	3.52	-5.49	-14.51	-14.52	-3.25
19	10.24	13.56	7.46	-0.52	-3.31	1.21	6.19	3.38	-6.11	-15.03	-14.39	-2.56
20	10.43	13.50	7.28	-1.05	-3.28	1.34	6.23	3.24	-6.32	-15.14	-14.25	-2.26
21	11.01	13.44	7.10	-1.17	-3.24	1.47	6.26	3.10	-6.53	-15.24	-14.10	-1.56
22	11.18	13.37	6.52	-1.29	-3.20	2.00	6.28	2.55	-7.14	-15.33	-13.54	-1.27
23	11.35	13.30	6.34	-1.40	-3.15	2.13	6.30	2.39	-7.35	-15.42	-13.38	-0.57
24	11.50	13.22	6.16	-1.51	-3.10	2.26	6.31	2.23	-7.56	-15.50	-13.20	-0.27
25	12.05	13.13	5.58	-2.02	-3.04	2.39	6.32	2.07	-8.17	-15.57	-13.02	0.03
26	12.19	13.03	5.40	-2.12	-2.57	2.51	6.32	1.50	-8.38	-16.04	-12.43	0.32
27	12.33	12.54	5.22	-2.21	-2.51	3.04	6.32	1.33	-8.59	-16.10	-12.24	1.02
28	12.45	12.43	5.04	-2.30	-2.43	3.16	6.31	1.15	-9.19	-16.15	-12.04	1.31
29	12.57	12.32	4.45	-2.38	-2.36	3.28	6.29	0.57	-9.39	-16.19	-11.43	2.00
30	13.08		4.27	-2.46	-2.27	3.40	6.27	0.39	-9.59	-16.23	-11.21	2.29
31	13.18		4.10		-2.19		6.24	0.21		-16.26		2.58

EOT 2016			
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.15	-16.29	6.32	-3.39

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2016	1	1	--> 2457388.5
2016			

	Julian day and day of year for the event	
March equinox:	2457467.7	79.19
June Solstice:	2457560.4	171.93
September equinox:	2457654.1	265.59
December solstice:	2457743.9	355.44