

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2007

EQUATION OF TIME (EOT) FOR YEAR:	2007	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	3.11	13.30	12.31	4.06	-2.48	-2.18	3.41	6.22	0.17	-10.03	-16.26	-11.16
2	3.40	13.38	12.19	3.49	-2.56	-2.09	3.53	6.19	-0.02	-10.22	-16.27	-10.54
3	4.08	13.45	12.07	3.31	-3.02	-1.60	4.04	6.15	-0.21	-10.41	-16.28	-10.31
4	4.35	13.52	11.54	3.13	-3.09	-1.50	4.15	6.10	-0.41	-11.00	-16.28	-10.07
5	5.03	13.58	11.41	2.56	-3.14	-1.40	4.26	6.05	-1.01	-11.19	-16.28	-9.43
6	5.29	14.03	11.28	2.39	-3.19	-1.29	4.36	5.59	-1.21	-11.37	-16.26	-9.18
7	5.56	14.07	11.14	2.22	-3.24	-1.18	4.46	5.52	-1.41	-11.55	-16.24	-8.53
8	6.22	14.10	10.59	2.05	-3.28	-1.07	4.56	5.45	-2.01	-12.12	-16.21	-8.27
9	6.47	14.13	10.44	1.48	-3.31	-0.56	5.06	5.37	-2.22	-12.30	-16.17	-8.01
10	7.12	14.15	10.29	1.32	-3.34	-0.44	5.15	5.29	-2.42	-12.46	-16.12	-7.34
11	7.36	14.16	10.14	1.16	-3.36	-0.32	5.23	5.20	-3.03	-13.02	-16.06	-7.07
12	8.00	14.16	9.58	0.60	-3.38	-0.20	5.31	5.10	-3.24	-13.18	-15.59	-6.40
13	8.23	14.15	9.42	0.44	-3.39	-0.08	5.39	5.00	-3.45	-13.33	-15.52	-6.12
14	8.46	14.14	9.26	0.29	-3.40	0.05	5.46	4.50	-4.07	-13.48	-15.43	-5.44
15	9.08	14.12	9.09	0.14	-3.40	0.17	5.53	4.39	-4.28	-14.02	-15.34	-5.15
16	9.29	14.09	8.52	0.00	-3.39	0.30	5.59	4.27	-4.49	-14.16	-15.24	-4.46
17	9.50	14.05	8.35	-0.15	-3.38	0.43	6.05	4.15	-5.11	-14.29	-15.13	-4.17
18	10.10	14.01	8.18	-0.28	-3.37	0.56	6.10	4.02	-5.32	-14.41	-15.01	-3.48
19	10.29	13.56	8.00	-0.42	-3.34	1.09	6.14	3.49	-5.53	-14.53	-14.49	-3.19
20	10.48	13.50	7.43	-0.55	-3.32	1.22	6.18	3.35	-6.15	-15.05	-14.35	-2.49
21	11.06	13.44	7.25	-1.07	-3.28	1.35	6.22	3.21	-6.36	-15.15	-14.21	-2.19
22	11.23	13.37	7.07	-1.20	-3.24	1.48	6.25	3.06	-6.57	-15.25	-14.06	-1.50
23	11.39	13.29	6.49	-1.31	-3.20	2.01	6.27	2.51	-7.19	-15.35	-13.50	-1.20
24	11.54	13.21	6.31	-1.43	-3.15	2.14	6.29	2.35	-7.40	-15.43	-13.34	-0.50
25	12.09	13.12	6.13	-1.54	-3.10	2.27	6.30	2.19	-8.01	-15.51	-13.16	-0.20
26	12.23	13.03	5.55	-2.04	-3.04	2.40	6.31	2.03	-8.21	-15.58	-12.58	0.09
27	12.36	12.52	5.37	-2.14	-2.57	2.52	6.31	1.46	-8.42	-16.05	-12.39	0.39
28	12.49	12.42	5.19	-2.23	-2.50	3.05	6.31	1.29	-9.02	-16.10	-12.19	1.08
29	13.00		5.00	-2.32	-2.43	3.17	6.30	1.11	-9.23	-16.15	-11.59	1.38
30	13.11		4.42	-2.40	-2.35	3.29	6.28	0.53	-9.43	-16.20	-11.38	2.07
31	13.21		4.24		-2.27		6.25	0.35		-16.23		2.36

EOT		2007	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.16	-16.28	6.31	-3.40

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2007	1	1	-- > 2454101.5
2007			

Julian day and day of year for the event		
March equinox:	2454180.5	79.01
June Solstice:	2454273.3	171.76
September equinox:	2454366.9	265.41
December solstice:	2454456.8	355.26