

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2005

EQUATION OF TIME (EOT) FOR YEAR:	2005	NON LEAP YEAR	mm.ss
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	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	3.25	13.34	12.25	3.58	-2.52	-2.14	3.46	6.21	0.07	-10.12	-16.26	-11.05
2	3.54	13.42	12.13	3.40	-2.59	-2.05	3.58	6.17	-0.12	-10.31	-16.28	-10.43
3	4.21	13.49	12.01	3.22	-3.05	-1.55	4.09	6.12	-0.31	-10.51	-16.28	-10.19
4	4.49	13.55	11.48	3.05	-3.11	-1.45	4.20	6.07	-0.51	-11.09	-16.28	-9.55
5	5.16	14.01	11.35	2.48	-3.17	-1.35	4.31	6.02	-1.10	-11.28	-16.27	-9.31
6	5.43	14.05	11.21	2.30	-3.22	-1.24	4.41	5.55	-1.30	-11.46	-16.25	-9.06
7	6.09	14.09	11.07	2.13	-3.26	-1.13	4.51	5.48	-1.51	-12.03	-16.22	-8.40
8	6.34	14.12	10.52	1.57	-3.30	-1.02	5.01	5.41	-2.11	-12.21	-16.19	-8.14
9	6.60	14.14	10.37	1.40	-3.33	-0.50	5.10	5.33	-2.32	-12.38	-16.14	-7.48
10	7.24	14.15	10.22	1.24	-3.35	-0.39	5.18	5.24	-2.53	-12.54	-16.09	-7.21
11	7.48	14.16	10.06	1.08	-3.38	-0.27	5.27	5.15	-3.14	-13.10	-16.03	-6.54
12	8.12	14.16	9.50	0.52	-3.39	-0.14	5.35	5.05	-3.35	-13.26	-15.56	-6.26
13	8.35	14.15	9.34	0.37	-3.40	-0.02	5.42	4.55	-3.56	-13.41	-15.48	-5.58
14	8.57	14.13	9.18	0.22	-3.40	0.11	5.49	4.44	-4.17	-13.55	-15.39	-5.29
15	9.19	14.11	9.01	0.07	-3.40	0.23	5.55	4.33	-4.38	-14.09	-15.29	-5.01
16	9.40	14.07	8.44	-0.07	-3.39	0.36	6.01	4.21	-4.60	-14.22	-15.19	-4.32
17	10.00	14.03	8.27	-0.21	-3.38	0.49	6.07	4.08	-5.21	-14.35	-15.07	-4.03
18	10.20	13.59	8.09	-0.35	-3.36	1.02	6.12	3.55	-5.42	-14.47	-14.55	-3.33
19	10.39	13.53	7.52	-0.48	-3.33	1.15	6.16	3.42	-6.04	-14.59	-14.42	-3.04
20	10.57	13.47	7.34	-1.01	-3.30	1.28	6.20	3.28	-6.25	-15.10	-14.28	-2.34
21	11.14	13.41	7.16	-1.13	-3.27	1.41	6.23	3.14	-6.46	-15.20	-14.14	-2.05
22	11.31	13.33	6.58	-1.25	-3.22	1.54	6.26	2.59	-7.08	-15.30	-13.58	-1.35
23	11.47	13.25	6.40	-1.37	-3.18	2.07	6.28	2.43	-7.29	-15.39	-13.42	-1.05
24	12.02	13.17	6.22	-1.48	-3.13	2.20	6.30	2.28	-7.50	-15.47	-13.25	-0.35
25	12.16	13.08	6.04	-1.59	-3.07	2.33	6.31	2.11	-8.11	-15.55	-13.07	-0.06
26	12.30	12.58	5.46	-2.09	-3.01	2.46	6.31	1.55	-8.31	-16.01	-12.49	0.24
27	12.43	12.48	5.28	-2.18	-2.54	2.58	6.31	1.38	-8.52	-16.08	-12.29	0.54
28	12.55	12.37	5.10	-2.28	-2.47	3.10	6.30	1.20	-9.12	-16.13	-12.09	1.23
29	13.06		4.52	-2.36	-2.39	3.23	6.29	1.03	-9.33	-16.17	-11.49	1.52
30	13.16		4.34	-2.44	-2.31	3.35	6.26	0.45	-9.52	-16.21	-11.27	2.21
31	13.25		4.16		-2.23		6.24	0.26		-16.24		2.50

EOT		2005	
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
2005	1	1	-- > 2453371.5
2005			

Julian day and day of year for the event		
March equinox:	2453450	78.52
June Solstice:	2453542.8	171.28
September equinox:	2453636.4	264.93
December solstice:	2453726.3	354.77