

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2004

EQUATION OF TIME (EOT) FOR YEAR:	2004	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	3.04	13.28	12.11	3.36	-3.01	-2.03	4.01	6.16	-0.16	-10.36	-16.28	-10.37
2	3.32	13.36	11.58	3.18	-3.07	-1.53	4.12	6.11	-0.36	-10.55	-16.28	-10.13
3	4.01	13.44	11.45	3.01	-3.13	-1.43	4.23	6.06	-0.55	-11.14	-16.28	-9.49
4	4.28	13.51	11.32	2.43	-3.18	-1.32	4.33	5.60	-1.15	-11.32	-16.27	-9.25
5	4.56	13.57	11.18	2.26	-3.23	-1.22	4.43	5.54	-1.35	-11.50	-16.24	-8.60
6	5.23	14.02	11.03	2.09	-3.27	-1.11	4.53	5.47	-1.56	-12.08	-16.22	-8.34
7	5.49	14.06	10.49	1.53	-3.31	-0.59	5.03	5.39	-2.16	-12.25	-16.18	-8.08
8	6.15	14.10	10.34	1.36	-3.34	-0.48	5.12	5.31	-2.37	-12.42	-16.13	-7.41
9	6.41	14.13	10.18	1.20	-3.36	-0.36	5.20	5.22	-2.58	-12.58	-16.07	-7.14
10	7.06	14.15	10.03	1.04	-3.38	-0.24	5.29	5.13	-3.19	-13.14	-16.01	-6.47
11	7.30	14.16	9.47	0.49	-3.39	-0.12	5.36	5.03	-3.40	-13.29	-15.54	-6.19
12	7.54	14.16	9.30	0.33	-3.40	0.01	5.44	4.52	-4.01	-13.44	-15.46	-5.51
13	8.18	14.16	9.14	0.18	-3.40	0.14	5.50	4.41	-4.22	-13.58	-15.37	-5.22
14	8.40	14.15	8.57	0.04	-3.40	0.26	5.57	4.30	-4.44	-14.12	-15.27	-4.54
15	9.02	14.13	8.40	-0.11	-3.39	0.39	6.03	4.18	-5.05	-14.25	-15.16	-4.25
16	9.24	14.10	8.23	-0.25	-3.37	0.52	6.08	4.05	-5.26	-14.38	-15.05	-3.56
17	9.45	14.07	8.05	-0.38	-3.35	1.05	6.13	3.52	-5.48	-14.50	-14.52	-3.26
18	10.05	14.02	7.48	-0.51	-3.33	1.18	6.17	3.38	-6.09	-15.02	-14.39	-2.57
19	10.24	13.58	7.30	-1.04	-3.29	1.31	6.21	3.24	-6.30	-15.12	-14.25	-2.27
20	10.43	13.52	7.12	-1.16	-3.26	1.44	6.24	3.10	-6.52	-15.23	-14.10	-1.57
21	11.01	13.46	6.54	-1.28	-3.21	1.57	6.26	2.55	-7.13	-15.32	-13.54	-1.28
22	11.18	13.39	6.36	-1.40	-3.17	2.10	6.28	2.39	-7.34	-15.41	-13.38	-0.58
23	11.35	13.32	6.18	-1.51	-3.11	2.23	6.30	2.24	-7.55	-15.49	-13.21	-0.28
24	11.51	13.24	5.60	-2.01	-3.06	2.36	6.31	2.07	-8.16	-15.56	-13.03	0.02
25	12.06	13.15	5.42	-2.11	-2.59	2.48	6.31	1.51	-8.36	-16.03	-12.44	0.31
26	12.20	13.05	5.24	-2.21	-2.53	3.01	6.31	1.33	-8.57	-16.09	-12.25	1.01
27	12.33	12.56	5.05	-2.30	-2.45	3.13	6.30	1.16	-9.17	-16.14	-12.04	1.30
28	12.46	12.45	4.47	-2.38	-2.38	3.25	6.28	0.58	-9.37	-16.18	-11.44	1.59
29	12.57	12.23	4.29	-2.46	-2.30	3.37	6.26	0.40	-9.57	-16.22	-11.22	2.28
30	13.08		4.11	-2.54	-2.21	3.49	6.23	0.22	-10.17	-16.25	-10.60	2.57
31	13.19		3.53		-2.12		6.20	0.03		-16.27		3.25

EOT		2004	
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
2004	1	1	--> 2453005.5
2004			

Julian day and day of year for the event		
March equinox:	2453084.8	79.28
June Solstice:	2453177.5	172.03
September equinox:	2453271.2	265.69
December solstice:	2453361	355.53