

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2008

EQUATION OF TIME (EOT) FOR YEAR:	2008	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	12.10	3.35	-3.01	-2.02	4.01	6.16	-0.17	-10.37	-16.28	-10.37
2	3.33	13.36	11.57	3.18	-3.07	-1.52	4.13	6.11	-0.36	-10.56	-16.29	-10.13
3	4.01	13.44	11.44	3.00	-3.13	-1.42	4.23	6.06	-0.56	-11.14	-16.28	-9.49
4	4.28	13.50	11.31	2.43	-3.18	-1.32	4.34	6.00	-1.16	-11.33	-16.27	-9.25
5	4.56	13.56	11.17	2.26	-3.23	-1.21	4.44	5.54	-1.36	-11.51	-16.25	-8.59
6	5.23	14.02	11.03	2.09	-3.27	-1.10	4.54	5.47	-1.56	-12.08	-16.22	-8.34
7	5.49	14.06	10.48	1.52	-3.30	-0.58	5.03	5.39	-2.17	-12.25	-16.18	-8.08
8	6.15	14.09	10.33	1.36	-3.33	-0.47	5.13	5.31	-2.37	-12.42	-16.13	-7.41
9	6.41	14.12	10.18	1.20	-3.36	-0.35	5.21	5.22	-2.58	-12.58	-16.08	-7.14
10	7.06	14.14	10.02	1.04	-3.38	-0.23	5.29	5.13	-3.19	-13.14	-16.01	-6.46
11	7.30	14.15	9.46	0.48	-3.39	-0.11	5.37	5.03	-3.40	-13.30	-15.54	-6.19
12	7.54	14.16	9.30	0.33	-3.40	0.02	5.44	4.52	-4.01	-13.45	-15.46	-5.51
13	8.18	14.15	9.13	0.18	-3.40	0.14	5.51	4.41	-4.23	-13.59	-15.37	-5.22
14	8.40	14.14	8.56	0.03	-3.39	0.27	5.58	4.30	-4.44	-14.13	-15.27	-4.53
15	9.03	14.12	8.39	-0.11	-3.38	0.40	6.03	4.18	-5.05	-14.26	-15.16	-4.24
16	9.24	14.09	8.22	-0.25	-3.37	0.53	6.09	4.05	-5.27	-14.39	-15.04	-3.55
17	9.45	14.06	8.05	-0.39	-3.35	1.06	6.13	3.52	-5.48	-14.51	-14.52	-3.26
18	10.05	14.02	7.47	-0.52	-3.32	1.19	6.18	3.38	-6.10	-15.02	-14.39	-2.56
19	10.24	13.57	7.29	-1.04	-3.29	1.32	6.21	3.24	-6.31	-15.13	-14.25	-2.27
20	10.43	13.52	7.11	-1.17	-3.25	1.45	6.24	3.10	-6.52	-15.23	-14.10	-1.57
21	11.01	13.45	6.53	-1.29	-3.21	1.58	6.27	2.55	-7.13	-15.32	-13.54	-1.27
22	11.18	13.39	6.35	-1.40	-3.16	2.11	6.29	2.39	-7.34	-15.41	-13.38	-0.57
23	11.35	13.31	6.17	-1.51	-3.11	2.24	6.30	2.23	-7.55	-15.49	-13.21	-0.28
24	11.51	13.23	5.59	-2.01	-3.05	2.37	6.31	2.07	-8.16	-15.57	-13.03	0.02
25	12.05	13.14	5.41	-2.11	-2.59	2.49	6.31	1.50	-8.37	-16.03	-12.44	0.32
26	12.20	13.05	5.23	-2.21	-2.52	3.02	6.31	1.33	-8.58	-16.09	-12.24	1.01
27	12.33	12.55	5.05	-2.30	-2.45	3.14	6.30	1.16	-9.18	-16.14	-12.04	1.30
28	12.46	12.44	4.47	-2.38	-2.37	3.26	6.28	0.58	-9.38	-16.19	-11.43	1.60
29	12.57	12.22	4.29	-2.46	-2.29	3.38	6.26	0.40	-9.58	-16.22	-11.22	2.29
30	13.08		4.11	-2.54	-2.20	3.50	6.23	0.21	-10.17	-16.25	-10.59	2.57
31	13.18		3.53		-2.11		6.20	0.02		-16.27		3.26

EOT		2008	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.16	-16.29	6.31	-3.40

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2008	1	1	-- > 2454466.5
2008			

Julian day and day of year for the event		
March equinox:	2454545.7	79.25
June Solstice:	2454638.5	172.00
September equinox:	2454732.2	265.65
December solstice:	2454822	355.50