

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2012

EQUATION OF TIME (EOT) FOR YEAR:		2012		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	12.09	3.35	-3.01	-2.01	4.02	6.16	-0.17	-10.37	-16.28	-10.36				
2		3.33	13.36	11.57	3.17	-3.07	-1.51	4.14	6.12	-0.36	-10.56	-16.29	-10.13				
3		4.01	13.43	11.44	2.60	-3.13	-1.41	4.24	6.06	-0.56	-11.15	-16.28	-9.49				
4		4.29	13.50	11.30	2.42	-3.18	-1.31	4.35	6.01	-1.16	-11.33	-16.27	-9.24				
5		4.56	13.56	11.16	2.25	-3.23	-1.20	4.45	5.54	-1.36	-11.51	-16.25	-8.59				
6		5.23	14.01	11.02	2.08	-3.27	-1.09	4.55	5.47	-1.56	-12.09	-16.22	-8.33				
7		5.49	14.06	10.47	1.52	-3.30	-0.58	5.04	5.39	-2.17	-12.26	-16.18	-8.07				
8		6.15	14.09	10.32	1.35	-3.33	-0.46	5.13	5.31	-2.38	-12.43	-16.13	-7.41				
9		6.41	14.12	10.17	1.19	-3.36	-0.34	5.22	5.22	-2.59	-12.59	-16.08	-7.14				
10		7.06	14.14	10.01	1.03	-3.37	-0.22	5.30	5.13	-3.20	-13.15	-16.01	-6.46				
11		7.31	14.15	9.45	0.48	-3.39	-0.10	5.38	5.03	-3.41	-13.30	-15.54	-6.18				
12		7.54	14.15	9.29	0.32	-3.39	0.03	5.45	4.52	-4.02	-13.45	-15.46	-5.50				
13		8.18	14.15	9.12	0.17	-3.40	0.15	5.52	4.41	-4.23	-13.59	-15.37	-5.22				
14		8.41	14.14	8.55	0.03	-3.39	0.28	5.58	4.30	-4.44	-14.13	-15.27	-4.53				
15		9.03	14.12	8.38	-0.11	-3.38	0.41	6.04	4.18	-5.06	-14.26	-15.16	-4.24				
16		9.24	14.09	8.21	-0.25	-3.36	0.54	6.09	4.05	-5.27	-14.39	-15.04	-3.55				
17		9.45	14.05	8.04	-0.39	-3.34	1.07	6.14	3.52	-5.49	-14.51	-14.52	-3.25				
18		10.05	14.01	7.46	-0.52	-3.32	1.20	6.18	3.38	-6.10	-15.02	-14.39	-2.56				
19		10.24	13.56	7.29	-1.05	-3.28	1.33	6.22	3.24	-6.31	-15.13	-14.25	-2.26				
20		10.43	13.51	7.11	-1.17	-3.25	1.46	6.25	3.10	-6.53	-15.23	-14.10	-1.57				
21		11.01	13.45	6.53	-1.29	-3.20	1.59	6.28	2.55	-7.14	-15.33	-13.54	-1.27				
22		11.18	13.38	6.35	-1.40	-3.16	2.12	6.30	2.39	-7.35	-15.42	-13.38	-0.57				
23		11.35	13.30	6.17	-1.51	-3.10	2.25	6.31	2.23	-7.56	-15.50	-13.20	-0.27				
24		11.50	13.22	5.59	-2.01	-3.04	2.38	6.32	2.07	-8.17	-15.57	-13.02	0.02				
25		12.05	13.13	5.40	-2.11	-2.58	2.50	6.32	1.50	-8.38	-16.04	-12.44	0.32				
26		12.19	13.04	5.22	-2.21	-2.51	3.03	6.31	1.33	-8.58	-16.09	-12.24	1.01				
27		12.33	12.54	5.04	-2.30	-2.44	3.15	6.30	1.16	-9.18	-16.15	-12.04	1.31				
28		12.45	12.44	4.46	-2.38	-2.36	3.27	6.29	0.58	-9.38	-16.19	-11.43	1.60				
29		12.57	12.21	4.28	-2.46	-2.28	3.39	6.27	0.40	-9.58	-16.23	-11.21	2.29				
30		13.08		4.10	-2.54	-2.20	3.51	6.24	0.21	-10.18	-16.25	-10.59	2.58				
31		13.18		3.52		-2.11		6.20	0.02		-16.27		3.26				

EOT		2008	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.15	-16.29	6.32	-3.40

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2012	1	1	--> 2455927.5
2.012			

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:	2454822.0 355.50