

De acuerdo con los signos de la tabla, utilizar la ecuación:

HORA CIVIL = HORA SOLAR + EOT

ASTRONOMICAL Julian EOT, equinox & solstice data, peak EOT values for: 2015

EQUATION OF TIME (EOT) FOR YEAR: 2015 NON LEAP YEAR mm.ss

	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec
1	3.12	13.29	12.29	4.05	-2.48	-2.17	3.43	6.23	0.16	-10.04	-16.26	-11.16
2	3.40	13.37	12.18	3.47	-2.55	-2.08	3.55	6.20	-0.03	-10.23	-16.28	-10.53
3	4.08	13.45	12.05	3.30	-3.02	-1.58	4.06	6.15	-0.22	-10.42	-16.29	-10.30
4	4.36	13.51	11.53	3.12	-3.08	-1.48	4.17	6.11	-0.42	-11.01	-16.29	-10.07
5	5.03	13.57	11.40	2.55	-3.14	-1.38	4.28	6.05	-1.01	-11.20	-16.28	-9.43
6	5.30	14.02	11.26	2.38	-3.19	-1.28	4.38	5.59	-1.21	-11.38	-16.27	-9.18
7	5.56	14.06	11.12	2.21	-3.24	-1.17	4.48	5.53	-1.41	-11.56	-16.24	-8.52
8	6.22	14.09	10.58	2.04	-3.28	-1.05	4.58	5.45	-2.02	-12.13	-16.21	-8.27
9	6.47	14.12	10.43	1.47	-3.31	-0.54	5.07	5.37	-2.22	-12.31	-16.17	-8.00
10	7.12	14.14	10.28	1.31	-3.34	-0.42	5.16	5.29	-2.43	-12.47	-16.12	-7.34
11	7.37	14.15	10.12	1.15	-3.36	-0.30	5.25	5.20	-3.04	-13.03	-16.06	-7.07
12	8.00	14.15	9.57	0.59	-3.38	-0.18	5.33	5.11	-3.25	-13.19	-15.59	-6.39
13	8.24	14.14	9.41	0.43	-3.39	-0.06	5.40	5.00	-3.46	-13.34	-15.52	-6.11
14	8.46	14.13	9.24	0.28	-3.39	0.07	5.48	4.50	-4.07	-13.49	-15.43	-5.43
15	9.08	14.11	9.08	0.13	-3.39	0.19	5.54	4.39	-4.29	-14.03	-15.34	-5.14
16	9.29	14.08	8.51	-0.01	-3.39	0.32	6.00	4.27	-4.50	-14.17	-15.24	-4.46
17	9.50	14.04	8.34	-0.15	-3.37	0.45	6.06	4.15	-5.12	-14.30	-15.13	-4.16
18	10.10	13.60	8.16	-0.29	-3.36	0.58	6.11	4.02	-5.33	-14.42	-15.01	-3.47
19	10.29	13.55	7.59	-0.42	-3.33	1.11	6.16	3.49	-5.54	-14.54	-14.49	-3.18
20	10.48	13.49	7.41	-0.55	-3.31	1.24	6.20	3.35	-6.16	-15.05	-14.35	-2.48
21	11.05	13.43	7.24	-1.08	-3.27	1.37	6.23	3.21	-6.37	-15.16	-14.21	-2.19
22	11.22	13.36	7.06	-1.20	-3.23	1.50	6.26	3.06	-6.58	-15.26	-14.06	-1.49
23	11.39	13.28	6.48	-1.32	-3.19	2.03	6.29	2.51	-7.20	-15.35	-13.50	-1.19
24	11.54	13.20	6.30	-1.43	-3.14	2.16	6.30	2.35	-7.41	-15.44	-13.33	-0.49
25	12.09	13.11	6.12	-1.54	-3.08	2.29	6.32	2.19	-8.02	-15.52	-13.16	-0.20
26	12.23	13.01	5.53	-2.04	-3.02	2.42	6.32	2.03	-8.22	-15.59	-12.58	0.10
27	12.36	12.51	5.35	-2.14	-2.56	2.54	6.32	1.46	-8.43	-16.05	-12.39	0.40
28	12.48	12.40	5.17	-2.23	-2.49	3.07	6.32	1.29	-9.04	-16.11	-12.19	1.09
29	12.60		4.59	-2.32	-2.42	3.19	6.30	1.11	-9.24	-16.16	-11.59	1.38
30	13.10		4.41	-2.40	-2.34	3.31	6.29	0.53	-9.44	-16.20	-11.38	2.07
31	13.20		4.23		-2.25		6.26	0.35		-16.23		2.36
												3.05

EOT		2015	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.15	-16.29	6.32	-3.39

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2015	1	1	--> 2457023.5
2015			

Julian day and day of year for the event

March equinox:	2457102.4	78.95
June Solstice:	2457195.2	171.69
September equinox:	2457288.8	265.35
December solstice:	2457378.7	355.20