

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: 2018

EQUATION OF TIME (EOT) FOR YEAR:	2018												NON 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	3.19	13.31	12.26	4.00	-2.50	-2.14	3.47	6.23	0.11	-10.09	-16.27	-11.10		
2	3.47	13.39	12.14	3.43	-2.57	-2.05	3.58	6.19	-0.08	-10.28	-16.28	-10.48		
3	4.15	13.46	12.02	3.25	-3.04	-1.55	4.09	6.15	-0.27	-10.47	-16.29	-10.24		
4	4.43	13.53	11.49	3.07	-3.10	-1.45	4.20	6.10	-0.47	-11.06	-16.29	-10.01		
5	5.10	13.58	11.36	2.50	-3.15	-1.35	4.31	6.04	-1.06	-11.25	-16.28	-9.36		
6	5.37	14.03	11.22	2.33	-3.20	-1.24	4.41	5.58	-1.27	-11.43	-16.26	-9.11		
7	6.03	14.07	11.08	2.16	-3.24	-1.13	4.51	5.51	-1.47	-12.01	-16.24	-8.46		
8	6.29	14.10	10.54	1.59	-3.28	-1.02	5.01	5.44	-2.07	-12.18	-16.20	-8.20		
9	6.54	14.12	10.39	1.43	-3.31	-0.50	5.10	5.36	-2.28	-12.35	-16.16	-7.53		
10	7.19	14.14	10.23	1.26	-3.34	-0.39	5.19	5.27	-2.49	-12.52	-16.11	-7.27		
11	7.43	14.14	10.08	1.10	-3.36	-0.27	5.27	5.18	-3.10	-13.08	-16.05	-6.59		
12	8.06	14.14	9.52	0.55	-3.38	-0.14	5.35	5.08	-3.31	-13.23	-15.58	-6.32		
13	8.29	14.13	9.36	0.39	-3.39	-0.02	5.43	4.58	-3.52	-13.38	-15.50	-6.04		
14	8.52	14.12	9.19	0.24	-3.39	0.10	5.50	4.47	-4.13	-13.53	-15.41	-5.35		
15	9.14	14.10	9.03	0.10	-3.39	0.23	5.56	4.36	-4.34	-14.07	-15.32	-5.07		
16	9.35	14.06	8.46	-0.05	-3.38	0.36	6.02	4.24	-4.56	-14.20	-15.21	-4.38		
17	9.55	14.03	8.29	-0.19	-3.37	0.49	6.08	4.12	-5.17	-14.33	-15.10	-4.09		
18	10.15	13.58	8.11	-0.33	-3.35	1.02	6.13	3.59	-5.39	-14.46	-14.58	-3.40		
19	10.34	13.53	7.54	-0.46	-3.32	1.15	6.17	3.45	-6.00	-14.57	-14.45	-3.10		
20	10.52	13.47	7.36	-0.59	-3.29	1.28	6.21	3.31	-6.21	-15.08	-14.32	-2.41		
21	11.10	13.40	7.19	-1.11	-3.26	1.41	6.25	3.17	-6.43	-15.19	-14.17	-2.11		
22	11.26	13.33	7.01	-1.23	-3.22	1.54	6.27	3.02	-7.04	-15.29	-14.02	-1.41		
23	11.43	13.25	6.43	-1.35	-3.17	2.07	6.30	2.47	-7.25	-15.38	-13.46	-1.11		
24	11.58	13.17	6.25	-1.46	-3.12	2.20	6.31	2.31	-7.46	-15.46	-13.29	-0.42		
25	12.12	13.08	6.07	-1.57	-3.06	2.33	6.32	2.15	-8.07	-15.54	-13.11	-0.12		
26	12.26	12.58	5.48	-2.07	-3.00	2.46	6.33	1.58	-8.28	-16.01	-12.53	0.18		
27	12.39	12.48	5.30	-2.16	-2.54	2.58	6.33	1.41	-8.49	-16.07	-12.34	0.47		
28	12.51	12.37	5.12	-2.26	-2.47	3.11	6.32	1.24	-9.09	-16.13	-12.14	1.17		
29	13.02		4.54	-2.34	-2.39	3.23	6.30	1.06	-9.29	-16.17	-11.53	1.46		
30	13.13		4.36	-2.42	-2.31	3.35	6.28	0.48	-9.49	-16.21	-11.32	2.15		
31	13.22		4.18		-2.23		6.26	0.30		-16.24		2.44		
												3.12		

EOT		2018	
MAJOR PEAKS		MINOR PEAKS	
MAX	MIN	MAX	MIN
14.14	-16.29	6.33	-3.39

Solstice and Equinox for this year			
yyyy	mm	dd	Astronomical Julian Day
2018	1	1	--> 2458119.5
2018			

Julian day and day of year for the event

March equinox:	2458198.2	78.67
June Solstice:	2458290.9	171.42
September equinox:	2458384.6	265.07
December solstice:	2458474.4	354.93