

Ephemeris of comet 46P/Wirtanen



Date	Civ Twi E	Civ Twi B	Top R.A.	Top Dec	Rise	Transit	Set	Mag
01 dic 2018	17:03:32	06:48:24	02h 33m 36.6s	-19° 48' 39"	17:14:03	22:01:44	02:46:16	4.7
02 dic 2018	17:03:17	06:49:26	02h 36m 44.7s	-18° 20' 04"	17:06:33	22:01:09	02:52:09	4.6
03 dic 2018	17:03:04	06:50:27	02h 40m 06.7s	-16° 43' 18"	16:58:51	22:00:49	02:58:43	4.5
04 dic 2018	17:02:53	06:51:27	02h 43m 44.4s	-14° 57' 33"	16:50:58	22:00:45	03:06:00	4.5
05 dic 2018	17:02:44	06:52:25	02h 47m 38.9s	-13° 02' 03"	16:42:51	22:00:59	03:14:05	4.4
06 dic 2018	17:02:38	06:53:23	02h 51m 51.5s	-10° 56' 06"	16:34:31	22:01:33	03:23:00	4.3
07 dic 2018	17:02:34	06:54:19	02h 56m 23.6s	-08° 39' 02"	16:25:57	22:02:28	03:32:51	4.2
08 dic 2018	17:02:33	06:55:14	03h 01m 16.6s	-06° 10' 18"	16:17:07	22:03:45	03:43:40	4.1
09 dic 2018	17:02:34	06:56:07	03h 06m 32.1s	-03° 29' 28"	16:07:59	22:05:26	03:55:33	4.0
10 dic 2018	17:02:37	06:56:59	03h 12m 11.5s	-00° 36' 26"	15:58:32	22:07:32	04:08:35	4.0
11 dic 2018	17:02:42	06:57:49	03h 18m 16.6s	+02° 28' 37"	15:48:44	22:10:06	04:22:51	3.9
12 dic 2018	17:02:50	06:58:37	03h 24m 49.0s	+05° 45' 01"	15:38:31	22:13:09	04:38:28	3.8
13 dic 2018	17:03:01	06:59:24	03h 31m 50.1s	+09° 11' 37"	15:27:51	22:16:43	04:55:33	3.8
14 dic 2018	17:03:13	07:00:10	03h 39m 21.6s	+12° 46' 37"	15:16:40	22:20:48	05:14:14	3.7
15 dic 2018	17:03:28	07:00:53	03h 47m 24.8s	+16° 27' 42"	15:04:50	22:25:26	05:34:38	3.7
16 dic 2018	17:03:45	07:01:35	03h 56m 00.7s	+20° 12' 02"	14:52:15	22:30:39	05:56:57	3.7
17 dic 2018	17:04:05	07:02:15	04h 05m 10.2s	+23° 56' 23"	14:38:45	22:36:25	06:21:21	3.7
18 dic 2018	17:04:26	07:02:53	04h 14m 53.4s	+27° 37' 26"	14:24:03	22:42:46	06:48:08	3.7
19 dic 2018	17:04:50	07:03:29	04h 25m 10.2s	+31° 11' 54"	14:07:48	22:49:40	07:17:39	3.8
20 dic 2018	17:05:16	07:04:03	04h 35m 59.5s	+34° 36' 49"	13:49:23	22:57:05	07:50:28	3.8
21 dic 2018	17:05:44	07:04:35	04h 47m 19.5s	+37° 49' 44"	13:27:37	23:04:59	08:27:42	3.9
22 dic 2018	17:06:15	07:05:05	04h 59m 07.5s	+40° 48' 48"	12:59:55	23:13:18	09:11:50	3.9
23 dic 2018	17:06:47	07:05:33	05h 11m 19.6s	+43° 32' 46"	12:16:34	23:21:58	10:12:26	4.0
24 dic 2018	17:07:21	07:05:59	05h 23m 51.4s	+46° 01' 01"	--:--:--	23:30:51	--:--:--	4.1
25 dic 2018	17:07:58	07:06:23	05h 36m 37.3s	+48° 13' 28"	--:--:--	23:39:54	--:--:--	4.2
26 dic 2018	17:08:36	07:06:45	05h 49m 31.2s	+50° 10' 27"	--:--:--	23:48:58	--:--:--	4.3
27 dic 2018	17:09:17	07:07:05	06h 02m 26.6s	+51° 52' 41"	--:--:--	23:57:57	--:--:--	4.4
28 dic 2018	17:09:59	07:07:22	06h 15m 17.0s	+53° 21' 04"	--:--:--	--:--:--	--:--:--	4.5
29 dic 2018	17:10:43	07:07:37	06h 27m 55.9s	+54° 36' 41"	--:--:--	00:06:44	--:--:--	4.6
30 dic 2018	17:11:29	07:07:50	06h 40m 17.3s	+55° 40' 40"	--:--:--	00:15:14	--:--:--	4.7
31 dic 2018	17:12:17	07:08:01	06h 52m 16.0s	+56° 34' 13"	--:--:--	00:23:20	--:--:--	4.8