

Ephemeris of (19) Fortuna



Date	Civ Twi E	Civ Twi B	Top R.A.	Top Dec	Rise	Transit	Set	Mag
01 feb 2018	17:48:23	06:53:32	08h 58m 47.9s	+14° 26' 01"	17:18:42	00:22:27	07:21:08	10.1
02 feb 2018	17:49:40	06:52:30	08h 57m 46.7s	+14° 30' 32"	17:13:26	00:17:31	07:16:31	10.1
03 feb 2018	17:50:57	06:51:26	08h 56m 45.5s	+14° 35' 03"	17:08:10	00:12:34	07:11:53	10.1
04 feb 2018	17:52:15	06:50:21	08h 55m 44.4s	+14° 39' 34"	17:02:55	00:07:37	07:07:16	10.1
05 feb 2018	17:53:32	06:49:14	08h 54m 43.6s	+14° 44' 05"	16:57:40	00:02:41	07:02:39	10.2
06 feb 2018	17:54:50	06:48:05	08h 53m 43.2s	+14° 48' 34"	16:52:25	23:52:50	06:58:02	10.2
07 feb 2018	17:56:08	06:46:55	08h 52m 43.2s	+14° 53' 03"	16:47:11	23:47:55	06:53:26	10.2
08 feb 2018	17:57:26	06:45:43	08h 51m 43.8s	+14° 57' 30"	16:41:58	23:43:00	06:48:50	10.3
09 feb 2018	17:58:44	06:44:29	08h 50m 44.9s	+15° 01' 55"	16:36:45	23:38:07	06:44:14	10.3
10 feb 2018	18:00:01	06:43:14	08h 49m 46.7s	+15° 06' 17"	16:31:33	23:33:14	06:39:39	10.3
11 feb 2018	18:01:19	06:41:58	08h 48m 49.3s	+15° 10' 38"	16:26:23	23:28:22	06:35:05	10.4
12 feb 2018	18:02:37	06:40:40	08h 47m 52.7s	+15° 14' 55"	16:21:13	23:23:30	06:30:31	10.4
13 feb 2018	18:03:55	06:39:20	08h 46m 57.0s	+15° 19' 10"	16:16:04	23:18:40	06:25:59	10.4
14 feb 2018	18:05:12	06:38:00	08h 46m 02.3s	+15° 23' 21"	16:10:57	23:13:51	06:21:26	10.5
15 feb 2018	18:06:30	06:36:37	08h 45m 08.6s	+15° 27' 29"	16:05:51	23:09:02	06:16:55	10.5
16 feb 2018	18:07:47	06:35:14	08h 44m 16.0s	+15° 31' 33"	16:00:46	23:04:15	06:12:25	10.5
17 feb 2018	18:09:05	06:33:49	08h 43m 24.5s	+15° 35' 32"	15:55:43	22:59:30	06:07:55	10.6
18 feb 2018	18:10:22	06:32:23	08h 42m 34.3s	+15° 39' 28"	15:50:41	22:54:45	06:03:26	10.6
19 feb 2018	18:11:39	06:30:55	08h 41m 45.4s	+15° 43' 19"	15:45:41	22:50:02	05:58:59	10.6
20 feb 2018	18:12:56	06:29:27	08h 40m 57.8s	+15° 47' 05"	15:40:43	22:45:20	05:54:32	10.7
21 feb 2018	18:14:12	06:27:57	08h 40m 11.6s	+15° 50' 47"	15:35:46	22:40:39	05:50:06	10.7
22 feb 2018	18:15:29	06:26:26	08h 39m 26.8s	+15° 54' 23"	15:30:51	22:36:00	05:45:42	10.7
23 feb 2018	18:16:45	06:24:54	08h 38m 43.5s	+15° 57' 54"	15:25:58	22:31:23	05:41:18	10.8
24 feb 2018	18:18:01	06:23:21	08h 38m 01.8s	+16° 01' 20"	15:21:07	22:26:47	05:36:56	10.8
25 feb 2018	18:19:17	06:21:47	08h 37m 21.6s	+16° 04' 40"	15:16:18	22:22:12	05:32:35	10.8
26 feb 2018	18:20:33	06:20:11	08h 36m 43.0s	+16° 07' 55"	15:11:31	22:17:39	05:28:15	10.9
27 feb 2018	18:21:49	06:18:35	08h 36m 06.0s	+16° 11' 04"	15:06:46	22:13:08	05:23:56	10.9
28 feb 2018	18:23:04	06:16:58	08h 35m 30.7s	+16° 14' 07"	15:02:03	22:08:39	05:19:38	10.9