

Attention, astronomical year style is used: The year -400 in astronomical counting style is the year 401 BCE in historical counting style.

	-400 Jan 24 j 23:45	0°≈			-396 Sep 27 j 23:31	0°♎		
	-400 Feb 24 j 02:34	0°✠			-396 Oct 27 j 16:38	0°♌		
	-400 Mar 25 j 18:32	0°♑			-396 Nov 26 j 03:01	0°♏		
	-400 Apr 25 j 22:25	0°♐		min. Earth dist.	-396 Nov 28 j 03:51	2°♏04'38	0.98233 AU	
	-400 May 27 j 09:33	0°♑			-396 Dec 25 j 12:57	0°♐		
max. Earth dist.	-400 May 30 j 10:34	2°♑53'45	1.01766 AU		-395 Jan 24 j 04:48	0°≈		
	-400 Jun 27 j 21:08	0°♒			-395 Feb 23 j 07:33	0°✠		
	-400 Jul 29 j 02:15	0°♑			-395 Mar 25 j 23:27	0°♑		
	-400 Aug 28 j 19:55	0°♒			-395 Apr 26 j 03:17	0°♐		
	-400 Sep 28 j 00:24	0°♎			-395 May 27 j 14:24	0°♑		
	-400 Oct 27 j 17:30	0°♌		max. Earth dist.	-395 May 31 j 01:40	3°♑18'04	1.01763 AU	
	-400 Nov 26 j 03:53	0°♏			-395 Jun 28 j 02:00	0°♒		
min. Earth dist.	-400 Nov 28 j 09:09	2°♏16'02	0.98237 AU		-395 Jul 29 j 07:11	0°♑		
	-400 Dec 25 j 13:48	0°♐			-395 Aug 29 j 00:53	0°♒		
	-399 Jan 24 j 05:38	0°≈			-395 Sep 28 j 05:25	0°♎		
	-399 Feb 23 j 08:22	0°✠			-395 Oct 27 j 22:32	0°♌		
	-399 Mar 26 j 00:17	0°♑			-395 Nov 26 j 08:55	0°♏		
	-399 Apr 26 j 04:08	0°♐		min. Earth dist.	-395 Nov 27 j 07:05	0°♏56'35	0.98237 AU	
	-399 May 27 j 15:16	0°♑			-395 Dec 25 j 18:50	0°♐		
max. Earth dist.	-399 May 28 j 12:55	0°♑51'31	1.01767 AU		-394 Jan 24 j 10:40	0°≈		
	-399 Jun 28 j 02:52	0°♒			-394 Feb 23 j 13:25	0°✠		
	-399 Jul 29 j 08:01	0°♑			-394 Mar 26 j 05:19	0°♑		
	-399 Aug 29 j 01:42	0°♒			-394 Apr 26 j 09:09	0°♐		
	-399 Sep 28 j 06:10	0°♎			-394 May 27 j 20:15	0°♑		
	-399 Oct 27 j 23:16	0°♌		max. Earth dist.	-394 May 29 j 14:55	1°♑41'33	1.01767 AU	
	-399 Nov 26 j 09:37	0°♏			-394 Jun 28 j 07:49	0°♒		
min. Earth dist.	-399 Nov 29 j 02:17	2°♏45'03	0.98231 AU		-394 Jul 29 j 12:55	0°♑		
	-399 Dec 25 j 19:31	0°♐			-394 Aug 29 j 06:34	0°♒		
	-398 Jan 24 j 11:21	0°≈			-394 Sep 28 j 11:03	0°♎		
	-398 Feb 23 j 14:05	0°✠			-394 Oct 28 j 04:10	0°♌		
	-398 Mar 26 j 06:01	0°♑			-394 Nov 26 j 14:34	0°♏		
	-398 Apr 26 j 09:55	0°♐		min. Earth dist.	-394 Nov 29 j 18:45	3°♏14'31	0.98236 AU	
	-398 May 27 j 21:07	0°♑			-394 Dec 26 j 00:30	0°♐		
max. Earth dist.	-398 May 30 j 15:47	2°♑38'33	1.01765 AU		-393 Jan 24 j 16:22	0°≈		
	-398 Jun 28 j 08:47	0°♒			-393 Feb 23 j 19:08	0°✠		
	-398 Jul 29 j 13:57	0°♑			-393 Mar 26 j 11:05	0°♑		
	-398 Aug 29 j 07:36	0°♒			-393 Apr 26 j 14:56	0°♐		
	-398 Sep 28 j 12:04	0°♎			-393 May 28 j 02:03	0°♑		
	-398 Oct 28 j 05:08	0°♌		max. Earth dist.	-393 May 29 j 04:42	1°♑03'22	1.01761 AU	
	-398 Nov 26 j 15:31	0°♏			-393 Jun 28 j 13:39	0°♒		
min. Earth dist.	-398 Nov 27 j 08:11	0°♏42'32	0.98236 AU		-393 Jul 29 j 18:46	0°♑		
	-398 Dec 26 j 01:28	0°♐			-393 Aug 29 j 12:25	0°♒		
	-397 Jan 24 j 17:20	0°≈			-393 Sep 28 j 16:54	0°♎		
	-397 Feb 23 j 20:05	0°✠			-393 Oct 28 j 10:01	0°♌		
	-397 Mar 26 j 12:00	0°♑			-393 Nov 26 j 20:26	0°♏		
	-397 Apr 26 j 15:50	0°♐		min. Earth dist.	-393 Nov 28 j 05:48	1°♏25'08	0.98236 AU	
	-397 May 28 j 02:56	0°♑			-393 Dec 26 j 06:25	0°♐		
max. Earth dist.	-397 May 30 j 14:55	2°♑22'44	1.01766 AU		-392 Jan 24 j 22:16	0°≈		
	-397 Jun 28 j 14:30	0°♒			-392 Feb 24 j 01:01	0°✠		
	-397 Jul 29 j 19:36	0°♑			-392 Mar 25 j 16:54	0°♑		
	-397 Aug 29 j 13:15	0°♒			-392 Apr 25 j 20:42	0°♐		
	-397 Sep 28 j 17:42	0°♎			-392 May 27 j 07:48	0°♑		
	-397 Oct 28 j 10:48	0°♌		max. Earth dist.	-392 May 30 j 16:05	3°♑11'01	1.01764 AU	
	-397 Nov 26 j 21:13	0°♏			-392 Jun 27 j 19:23	0°♒		
min. Earth dist.	-397 Nov 29 j 18:47	2°♏57'37	0.98241 AU		-392 Jul 29 j 00:30	0°♑		
	-397 Dec 26 j 07:13	0°♐			-392 Aug 28 j 18:11	0°♒		
	-396 Jan 24 j 23:07	0°≈			-392 Sep 27 j 22:41	0°♎		
	-396 Feb 24 j 01:54	0°✠			-392 Oct 27 j 15:50	0°♌		
	-396 Mar 25 j 17:48	0°♑			-392 Nov 26 j 02:17	0°♏		
	-396 Apr 25 j 21:34	0°♐		min. Earth dist.	-392 Nov 27 j 20:25	1°♏47'38	0.98242 AU	
	-396 May 27 j 08:38	0°♑			-392 Dec 25 j 12:15	0°♐		
max. Earth dist.	-396 May 28 j 04:21	0°♑46'55	1.01760 AU		-391 Jan 24 j 04:06	0°≈		
	-396 Jun 27 j 20:12	0°♒			-391 Feb 23 j 06:49	0°✠		
	-396 Jul 29 j 01:20	0°♑			-391 Mar 25 j 22:40	0°♑		
	-396 Aug 28 j 19:01	0°♒			-391 Apr 26 j 02:26	0°♐		

Attention, astronomical year style is used: The year -391 in astronomical counting style is the year 392 BCE in historical counting style.

	-391 May 27 j 13:31	0°II			-386 Feb 23 j 11:57	0°H		
max. Earth dist.	-391 May 28 j 20:13	1°II13'03	1.01766 AU		-386 Mar 26 j 03:46	0°Y		
	-391 Jun 28 j 01:07	0°S			-386 Apr 26 j 07:34	0°B		
	-391 Jul 29 j 06:17	0°Q			-386 May 27 j 18:42	0°II		
	-391 Aug 28 j 23:59	0°P		max. Earth dist.	-386 May 30 j 00:57	2°II09'07	1.01770 AU	
	-391 Sep 28 j 04:28	0°A			-386 Jun 28 j 06:20	0°S		
	-391 Oct 27 j 21:34	0°M			-386 Jul 29 j 11:31	0°Q		
	-391 Nov 26 j 07:56	0°J			-386 Aug 29 j 05:13	0°P		
min. Earth dist.	-391 Nov 29 j 06:17	2°J59'34	0.98233 AU		-386 Sep 28 j 09:45	0°A		
	-391 Dec 25 j 17:52	0°Z			-386 Oct 28 j 02:54	0°M		
	-390 Jan 24 j 09:43	0°X			-386 Nov 26 j 13:20	0°J		
	-390 Feb 23 j 12:28	0°H		min. Earth dist.	-386 Nov 29 j 20:26	3°J21'59	0.98238 AU	
	-390 Mar 26 j 04:23	0°Y			-386 Dec 25 j 23:17	0°Z		
	-390 Apr 26 j 08:13	0°B			-385 Jan 24 j 15:08	0°X		
	-390 May 27 j 19:23	0°II			-385 Feb 23 j 17:50	0°H		
max. Earth dist.	-390 May 30 j 06:24	2°II20'21	1.01763 AU		-385 Mar 26 j 09:40	0°Y		
	-390 Jun 28 j 07:02	0°S			-385 Apr 26 j 13:27	0°B		
	-390 Jul 29 j 12:15	0°Q			-385 May 28 j 00:33	0°II		
	-390 Aug 29 j 05:58	0°P		max. Earth dist.	-385 May 29 j 03:13	1°II03'26	1.01762 AU	
	-390 Sep 28 j 10:27	0°A			-385 Jun 28 j 12:11	0°S		
	-390 Oct 28 j 03:32	0°M			-385 Jul 29 j 17:23	0°Q		
	-390 Nov 26 j 13:53	0°J			-385 Aug 29 j 11:08	0°P		
min. Earth dist.	-390 Nov 27 j 09:40	0°J50'29	0.98233 AU		-385 Sep 28 j 15:41	0°A		
	-390 Dec 25 j 23:48	0°Z			-385 Oct 28 j 08:50	0°M		
	-389 Jan 24 j 15:39	0°X			-385 Nov 26 j 19:16	0°J		
	-389 Feb 23 j 18:25	0°H		min. Earth dist.	-385 Nov 28 j 13:20	1°J47'22	0.98236 AU	
	-389 Mar 26 j 10:20	0°Y			-385 Dec 26 j 05:14	0°Z		
	-389 Apr 26 j 14:09	0°B			-384 Jan 24 j 21:05	0°X		
	-389 May 28 j 01:15	0°II			-384 Feb 23 j 23:46	0°H		
max. Earth dist.	-389 May 30 j 23:07	2°II46'17	1.01765 AU		-384 Mar 25 j 15:35	0°Y		
	-389 Jun 28 j 12:50	0°S			-384 Apr 25 j 19:19	0°B		
	-389 Jul 29 j 17:58	0°Q			-384 May 27 j 06:22	0°II		
	-389 Aug 29 j 11:40	0°P		max. Earth dist.	-384 May 30 j 23:27	3°II31'56	1.01762 AU	
	-389 Sep 28 j 16:11	0°A			-384 Jun 27 j 17:58	0°S		
	-389 Oct 28 j 09:19	0°M			-384 Jul 28 j 23:10	0°Q		
	-389 Nov 26 j 19:43	0°J			-384 Aug 28 j 16:58	0°P		
min. Earth dist.	-389 Nov 29 j 13:22	2°J47'41	0.98238 AU		-384 Sep 27 j 21:34	0°A		
	-389 Dec 26 j 05:39	0°Z			-384 Oct 27 j 14:46	0°M		
	-388 Jan 24 j 21:29	0°X			-384 Nov 26 j 01:12	0°J		
	-388 Feb 24 j 00:14	0°H		min. Earth dist.	-384 Nov 27 j 11:52	1°J28'30	0.98240 AU	
	-388 Mar 25 j 16:07	0°Y			-384 Dec 25 j 11:09	0°Z		
	-388 Apr 25 j 19:54	0°B			-383 Jan 24 j 02:58	0°X		
	-388 May 27 j 06:59	0°II			-383 Feb 23 j 05:39	0°H		
max. Earth dist.	-388 May 28 j 03:39	0°II49'11	1.01763 AU		-383 Mar 25 j 21:27	0°Y		
	-388 Jun 27 j 18:34	0°S			-383 Apr 26 j 01:10	0°B		
	-388 Jul 28 j 23:44	0°Q			-383 May 27 j 12:12	0°II		
	-388 Aug 28 j 17:28	0°P		max. Earth dist.	-383 May 29 j 05:10	1°II37'30	1.01764 AU	
	-388 Sep 27 j 22:03	0°A			-383 Jun 27 j 23:46	0°S		
	-388 Oct 27 j 15:13	0°M			-383 Jul 29 j 04:58	0°Q		
	-388 Nov 26 j 01:37	0°J			-383 Aug 28 j 22:45	0°P		
min. Earth dist.	-388 Nov 28 j 14:34	2°J35'34	0.98231 AU		-383 Sep 28 j 03:20	0°A		
	-388 Dec 25 j 11:30	0°Z			-383 Oct 27 j 20:31	0°M		
	-387 Jan 24 j 03:16	0°X			-383 Nov 26 j 06:55	0°J		
	-387 Feb 23 j 05:56	0°H		min. Earth dist.	-383 Nov 29 j 14:16	3°J22'35	0.98234 AU	
	-387 Mar 25 j 21:48	0°Y			-383 Dec 25 j 16:49	0°Z		
	-387 Apr 26 j 01:37	0°B			-382 Jan 24 j 08:38	0°X		
	-387 May 27 j 12:47	0°II			-382 Feb 23 j 11:19	0°H		
max. Earth dist.	-387 May 30 j 22:47	3°II15'03	1.01765 AU		-382 Mar 26 j 03:11	0°Y		
	-387 Jun 28 j 00:27	0°S			-382 Apr 26 j 06:58	0°B		
	-387 Jul 29 j 05:40	0°Q			-382 May 27 j 18:05	0°II		
	-387 Aug 28 j 23:27	0°P		max. Earth dist.	-382 May 29 j 17:51	1°II53'35	1.01761 AU	
	-387 Sep 28 j 04:01	0°A			-382 Jun 28 j 05:43	0°S		
	-387 Oct 27 j 21:12	0°M			-382 Jul 29 j 10:55	0°Q		
	-387 Nov 26 j 07:37	0°J			-382 Aug 29 j 04:41	0°P		
min. Earth dist.	-387 Nov 27 j 07:24	1°J00'43	0.98236 AU		-382 Sep 28 j 09:16	0°A		
	-387 Dec 25 j 17:32	0°Z			-382 Oct 28 j 02:27	0°M		
	-386 Jan 24 j 09:18	0°X			-382 Nov 26 j 12:52	0°J		

Attention, astronomical year style is used: The year -382 in astronomical counting style is the year 383 BCE in historical counting style.

min. Earth dist.	-382 Nov 27 j 18:36	1°♂15'53	0.98235 AU		-377 Sep 28 j 14:16	0°♂	
	-382 Dec 25 j 22:47	0°♂			-377 Oct 28 j 07:27	0°♂	
	-381 Jan 24 j 14:35	0°♂			-377 Nov 26 j 17:51	0°♂	
	-381 Feb 23 j 17:16	0°♂		min. Earth dist.	-377 Nov 28 j 23:18	2°♂16'23	0.98232 AU
	-381 Mar 26 j 09:07	0°♂			-377 Dec 26 j 03:45	0°♂	
	-381 Apr 26 j 12:54	0°♂			-376 Jan 24 j 19:30	0°♂	
	-381 May 27 j 23:58	0°♂			-376 Feb 23 j 22:07	0°♂	
max. Earth dist.	-381 May 31 j 06:00	3°♂05'39	1.01763 AU		-376 Mar 25 j 13:53	0°♂	
	-381 Jun 28 j 11:32	0°♂			-376 Apr 25 j 17:37	0°♂	
	-381 Jul 29 j 16:40	0°♂			-376 May 27 j 04:41	0°♂	
	-381 Aug 29 j 10:23	0°♂		max. Earth dist.	-376 May 31 j 00:26	3°♂38'16	1.01763 AU
	-381 Sep 28 j 14:56	0°♂			-376 Jun 27 j 16:18	0°♂	
	-381 Oct 28 j 08:08	0°♂			-376 Jul 28 j 21:34	0°♂	
	-381 Nov 26 j 18:37	0°♂			-376 Aug 28 j 15:25	0°♂	
min. Earth dist.	-381 Nov 29 j 05:54	2°♂31'23	0.98242 AU		-376 Sep 27 j 20:06	0°♂	
	-381 Dec 26 j 04:35	0°♂			-376 Oct 27 j 13:21	0°♂	
	-380 Jan 24 j 20:25	0°♂			-376 Nov 25 j 23:48	0°♂	
	-380 Feb 23 j 23:05	0°♂		min. Earth dist.	-376 Nov 27 j 09:41	1°♂26'29	0.98238 AU
	-380 Mar 25 j 14:53	0°♂			-376 Dec 25 j 09:42	0°♂	
	-380 Apr 25 j 18:37	0°♂			-375 Jan 24 j 01:25	0°♂	
	-380 May 27 j 05:40	0°♂			-375 Feb 23 j 03:59	0°♂	
max. Earth dist.	-380 May 28 j 07:35	1°♂01'41	1.01763 AU		-375 Mar 25 j 19:42	0°♂	
	-380 Jun 27 j 17:15	0°♂			-375 Apr 25 j 23:23	0°♂	
	-380 Jul 28 j 22:25	0°♂			-375 May 27 j 10:26	0°♂	
	-380 Aug 28 j 16:10	0°♂		max. Earth dist.	-375 May 29 j 13:52	2°♂02'23	1.01767 AU
	-380 Sep 27 j 20:44	0°♂			-375 Jun 27 j 22:04	0°♂	
	-380 Oct 27 j 13:56	0°♂			-375 Jul 29 j 03:18	0°♂	
	-380 Nov 26 j 00:22	0°♂			-375 Aug 28 j 21:09	0°♂	
min. Earth dist.	-380 Nov 28 j 21:31	2°♂56'29	0.98235 AU		-375 Sep 28 j 01:48	0°♂	
	-380 Dec 25 j 10:18	0°♂			-375 Oct 27 j 19:02	0°♂	
	-379 Jan 24 j 02:05	0°♂			-375 Nov 26 j 05:29	0°♂	
	-379 Feb 23 j 04:43	0°♂		min. Earth dist.	-375 Nov 29 j 20:30	3°♂42'11	0.98236 AU
	-379 Mar 25 j 20:31	0°♂			-375 Dec 25 j 15:23	0°♂	
	-379 Apr 26 j 00:16	0°♂			-374 Jan 24 j 07:06	0°♂	
	-379 May 27 j 11:23	0°♂			-374 Feb 23 j 09:41	0°♂	
max. Earth dist.	-379 May 30 j 18:05	3°♂07'09	1.01763 AU		-374 Mar 26 j 01:25	0°♂	
	-379 Jun 27 j 23:04	0°♂			-374 Apr 26 j 05:07	0°♂	
	-379 Jul 29 j 04:19	0°♂			-374 May 27 j 16:13	0°♂	
	-379 Aug 28 j 22:07	0°♂		max. Earth dist.	-374 May 29 j 11:00	1°♂41'44	1.01763 AU
	-379 Sep 28 j 02:42	0°♂			-374 Jun 28 j 03:54	0°♂	
	-379 Oct 27 j 19:52	0°♂			-374 Jul 29 j 09:11	0°♂	
	-379 Nov 26 j 06:16	0°♂			-374 Aug 29 j 03:01	0°♂	
min. Earth dist.	-379 Nov 27 j 05:02	0°♂58'08	0.98235 AU		-374 Sep 28 j 07:39	0°♂	
	-379 Dec 25 j 16:10	0°♂			-374 Oct 28 j 00:53	0°♂	
	-378 Jan 24 j 07:57	0°♂			-374 Nov 26 j 11:20	0°♂	
	-378 Feb 23 j 10:35	0°♂		min. Earth dist.	-374 Nov 28 j 02:11	1°♂39'09	0.98236 AU
	-378 Mar 26 j 02:24	0°♂			-374 Dec 25 j 21:16	0°♂	
	-378 Apr 26 j 06:09	0°♂			-373 Jan 24 j 13:03	0°♂	
	-378 May 27 j 17:15	0°♂			-373 Feb 23 j 15:40	0°♂	
max. Earth dist.	-378 May 30 j 10:17	2°♂34'47	1.01769 AU		-373 Mar 26 j 07:24	0°♂	
	-378 Jun 28 j 04:53	0°♂			-373 Apr 26 j 11:05	0°♂	
	-378 Jul 29 j 10:06	0°♂			-373 May 27 j 22:06	0°♂	
	-378 Aug 29 j 03:52	0°♂		max. Earth dist.	-373 May 31 j 15:56	3°♂33'44	1.01762 AU
	-378 Sep 28 j 08:25	0°♂			-373 Jun 28 j 09:42	0°♂	
	-378 Oct 28 j 01:34	0°♂			-373 Jul 29 j 14:56	0°♂	
	-378 Nov 26 j 11:57	0°♂			-373 Aug 29 j 08:44	0°♂	
min. Earth dist.	-378 Nov 29 j 17:15	3°♂17'26	0.98236 AU		-373 Sep 28 j 13:23	0°♂	
	-378 Dec 25 j 21:51	0°♂			-373 Oct 28 j 06:37	0°♂	
	-377 Jan 24 j 13:39	0°♂			-373 Nov 26 j 17:07	0°♂	
	-377 Feb 23 j 16:20	0°♂		min. Earth dist.	-373 Nov 28 j 19:09	2°♂07'45	0.98244 AU
	-377 Mar 26 j 08:10	0°♂			-373 Dec 26 j 03:06	0°♂	
	-377 Apr 26 j 11:55	0°♂			-372 Jan 24 j 18:55	0°♂	
	-377 May 27 j 22:59	0°♂			-372 Feb 23 j 21:32	0°♂	
max. Earth dist.	-377 May 29 j 00:25	1°♂00'29	1.01764 AU		-372 Mar 25 j 13:16	0°♂	
	-377 Jun 28 j 10:37	0°♂			-372 Apr 25 j 16:54	0°♂	
	-377 Jul 29 j 15:52	0°♂			-372 May 27 j 03:52	0°♂	
	-377 Aug 29 j 09:40	0°♂		max. Earth dist.	-372 May 28 j 16:27	1°♂27'06	1.01761 AU

Attention, astronomical year style is used: The year -372 in astronomical counting style is the year 373 BCE in historical counting style.

	-372 Jun 27 j 15:25	0°☾			-367 Apr 25 j 22:00	0°♄		
	-372 Jul 28 j 20:39	0°♌			-367 May 27 j 09:02	0°♊		
	-372 Aug 28 j 14:30	0°♍		max. Earth dist.	-367 May 29 j 23:08	2°♊27'47	1.01768 AU	
	-372 Sep 27 j 19:10	0°♋			-367 Jun 27 j 20:42	0°☾		
	-372 Oct 27 j 12:26	0°♎			-367 Jul 29 j 01:59	0°♌		
	-372 Nov 25 j 22:53	0°♈			-367 Aug 28 j 19:51	0°♍		
min. Earth dist.	-372 Nov 29 j 05:54	3°♈21'41	0.98235 AU		-367 Sep 28 j 00:30	0°♋		
	-372 Dec 25 j 08:48	0°♄			-367 Oct 27 j 17:43	0°♎		
	-371 Jan 24 j 00:33	0°♊			-367 Nov 26 j 04:08	0°♈		
	-371 Feb 23 j 03:09	0°♋		min. Earth dist.	-367 Nov 29 j 18:37	3°♈40'52	0.98235 AU	
	-371 Mar 25 j 18:54	0°♌			-367 Dec 25 j 14:01	0°♄		
	-371 Apr 25 j 22:35	0°♍			-366 Jan 24 j 05:44	0°♊		
	-371 May 27 j 09:39	0°♎			-366 Feb 23 j 08:19	0°♋		
max. Earth dist.	-371 May 30 j 09:07	2°♎49'58	1.01759 AU		-366 Mar 26 j 00:03	0°♌		
	-371 Jun 27 j 21:17	0°☾			-366 Apr 26 j 03:45	0°♍		
	-371 Jul 29 j 02:34	0°♌			-366 May 27 j 14:51	0°♊		
	-371 Aug 28 j 20:27	0°♍		max. Earth dist.	-366 May 29 j 03:46	1°♊27'50	1.01765 AU	
	-371 Sep 28 j 01:08	0°♋			-366 Jun 28 j 02:33	0°☾		
	-371 Oct 27 j 18:24	0°♎			-366 Jul 29 j 07:53	0°♌		
	-371 Nov 26 j 04:50	0°♈			-366 Aug 29 j 01:47	0°♍		
min. Earth dist.	-371 Nov 27 j 10:40	1°♈16'09	0.98235 AU		-366 Sep 28 j 06:27	0°♋		
	-371 Dec 25 j 14:44	0°♄			-366 Oct 27 j 23:40	0°♎		
	-370 Jan 24 j 06:28	0°♊			-366 Nov 26 j 10:04	0°♈		
	-370 Feb 23 j 09:04	0°♋		min. Earth dist.	-366 Nov 28 j 09:25	2°♈00'52	0.98230 AU	
	-370 Mar 26 j 00:50	0°♌			-366 Dec 25 j 19:56	0°♄		
	-370 Apr 26 j 04:33	0°♍			-365 Jan 24 j 11:39	0°♊		
	-370 May 27 j 15:37	0°♎			-365 Feb 23 j 14:14	0°♋		
max. Earth dist.	-370 May 30 j 17:47	2°♎56'29	1.01766 AU		-365 Mar 26 j 05:59	0°♌		
	-370 Jun 28 j 03:14	0°☾			-365 Apr 26 j 09:41	0°♍		
	-370 Jul 29 j 08:26	0°♌			-365 May 27 j 20:44	0°♊		
	-370 Aug 29 j 02:14	0°♍		max. Earth dist.	-365 May 31 j 19:28	3°♊45'23	1.01763 AU	
	-370 Sep 28 j 06:52	0°♋			-365 Jun 28 j 08:22	0°☾		
	-370 Oct 28 j 00:07	0°♎			-365 Jul 29 j 13:39	0°♌		
	-370 Nov 26 j 10:35	0°♈			-365 Aug 29 j 07:33	0°♍		
min. Earth dist.	-370 Nov 29 j 14:39	3°♈14'17	0.98240 AU		-365 Sep 28 j 12:16	0°♋		
	-370 Dec 25 j 20:30	0°♄			-365 Oct 28 j 05:33	0°♎		
	-369 Jan 24 j 12:17	0°♊			-365 Nov 26 j 16:00	0°♈		
	-369 Feb 23 j 14:54	0°♋		min. Earth dist.	-365 Nov 28 j 13:33	1°♈56'19	0.98239 AU	
	-369 Mar 26 j 06:40	0°♌			-365 Dec 26 j 01:54	0°♄		
	-369 Apr 26 j 10:23	0°♍			-364 Jan 24 j 17:37	0°♊		
	-369 May 27 j 21:27	0°♎			-364 Feb 23 j 20:09	0°♋		
max. Earth dist.	-369 May 28 j 23:56	1°♎03'03	1.01763 AU		-364 Mar 25 j 11:51	0°♌		
	-369 Jun 28 j 09:04	0°☾			-364 Apr 25 j 15:29	0°♍		
	-369 Jul 29 j 14:17	0°♌			-364 May 27 j 02:29	0°♊		
	-369 Aug 29 j 08:05	0°♍		max. Earth dist.	-364 May 28 j 23:33	1°♊47'15	1.01764 AU	
	-369 Sep 28 j 12:44	0°♋			-364 Jun 27 j 14:05	0°☾		
	-369 Oct 28 j 05:58	0°♎			-364 Jul 28 j 19:22	0°♌		
	-369 Nov 26 j 16:27	0°♈			-364 Aug 28 j 13:17	0°♍		
min. Earth dist.	-369 Nov 29 j 07:28	2°♈40'50	0.98236 AU		-364 Sep 27 j 18:03	0°♋		
	-369 Dec 26 j 02:23	0°♄			-364 Oct 27 j 11:22	0°♎		
	-368 Jan 24 j 18:09	0°♊			-364 Nov 25 j 21:49	0°♈		
	-368 Feb 23 j 20:44	0°♋		min. Earth dist.	-364 Nov 29 j 15:57	3°♈50'06	0.98234 AU	
	-368 Mar 25 j 12:27	0°♌			-364 Dec 25 j 07:41	0°♄		
	-368 Apr 25 j 16:08	0°♍			-363 Jan 23 j 23:19	0°♊		
	-368 May 27 j 03:12	0°♎			-363 Feb 23 j 01:48	0°♋		
max. Earth dist.	-368 May 30 j 23:03	3°♎38'29	1.01761 AU		-363 Mar 25 j 17:27	0°♌		
	-368 Jun 27 j 14:51	0°☾			-363 Apr 25 j 21:06	0°♍		
	-368 Jul 28 j 20:07	0°♌			-363 May 27 j 08:11	0°♊		
	-368 Aug 28 j 13:59	0°♍		max. Earth dist.	-363 May 29 j 23:14	2°♊29'56	1.01763 AU	
	-368 Sep 27 j 18:39	0°♋			-363 Jun 27 j 19:53	0°☾		
	-368 Oct 27 j 11:55	0°♎			-363 Jul 29 j 01:14	0°♌		
	-368 Nov 25 j 22:24	0°♈			-363 Aug 28 j 19:12	0°♍		
min. Earth dist.	-368 Nov 27 j 03:36	1°♈14'33	0.98239 AU		-363 Sep 27 j 23:58	0°♋		
	-368 Dec 25 j 08:20	0°♄			-363 Oct 27 j 17:17	0°♎		
	-367 Jan 24 j 00:05	0°♊			-363 Nov 26 j 03:46	0°♈		
	-367 Feb 23 j 02:39	0°♋		min. Earth dist.	-363 Nov 27 j 18:32	1°♈38'57	0.98235 AU	
	-367 Mar 25 j 18:20	0°♌			-363 Dec 25 j 13:39	0°♄		

Attention, astronomical year style is used: The year -362 in astronomical counting style is the year 363 BCE in historical counting style.

	-362 Jan 24 j 05:19	0°≈			-358 Nov 26 j 08:42	0°♊		
	-362 Feb 23 j 07:48	0°♋		min. Earth dist.	-358 Nov 28 j 19:48	2°♊30'50	0.98235 AU	
	-362 Mar 25 j 23:26	0°♌			-358 Dec 25 j 18:36	0°♋		
	-362 Apr 26 j 03:05	0°♍			-357 Jan 24 j 10:19	0°≈		
	-362 May 27 j 14:08	0°♎			-357 Feb 23 j 12:50	0°♋		
max. Earth dist.	-362 May 31 j 05:15	3°♎27'18	1.01767 AU		-357 Mar 26 j 04:30	0°♌		
	-362 Jun 28 j 01:48	0°♏			-357 Apr 26 j 08:08	0°♍		
	-362 Jul 29 j 07:06	0°♐			-357 May 27 j 19:08	0°♎		
	-362 Aug 29 j 00:59	0°♑		max. Earth dist.	-357 May 31 j 20:12	3°♎50'55	1.01760 AU	
	-362 Sep 28 j 05:41	0°♒			-357 Jun 28 j 06:44	0°♏		
	-362 Oct 27 j 22:59	0°♓			-357 Jul 29 j 12:00	0°♐		
	-362 Nov 26 j 09:29	0°♑			-357 Aug 29 j 05:53	0°♑		
min. Earth dist.	-362 Nov 29 j 07:22	2°♑58'28	0.98242 AU		-357 Sep 28 j 10:38	0°♒		
	-362 Dec 25 j 19:26	0°♋			-357 Oct 28 j 03:58	0°♓		
	-361 Jan 24 j 11:10	0°≈			-357 Nov 26 j 14:30	0°♑		
	-361 Feb 23 j 13:42	0°♋		min. Earth dist.	-357 Nov 28 j 05:18	1°♑39'03	0.98243 AU	
	-361 Mar 26 j 05:20	0°♌			-357 Dec 26 j 00:28	0°♋		
	-361 Apr 26 j 08:56	0°♍			-356 Jan 24 j 16:12	0°≈		
	-361 May 27 j 19:55	0°♎			-356 Feb 23 j 18:42	0°♋		
max. Earth dist.	-361 May 29 j 08:15	1°♎26'26	1.01763 AU		-356 Mar 25 j 10:20	0°♌		
	-361 Jun 28 j 07:33	0°♏			-356 Apr 25 j 13:54	0°♍		
	-361 Jul 29 j 12:51	0°♐			-356 May 27 j 00:53	0°♎		
	-361 Aug 29 j 06:46	0°♑		max. Earth dist.	-356 May 29 j 07:55	2°♎11'00	1.01764 AU	
	-361 Sep 28 j 11:29	0°♒			-356 Jun 27 j 12:28	0°♏		
	-361 Oct 28 j 04:47	0°♓			-356 Jul 28 j 17:45	0°♐		
	-361 Nov 26 j 15:17	0°♑			-356 Aug 28 j 11:39	0°♑		
min. Earth dist.	-361 Nov 29 j 16:24	3°♑06'36	0.98237 AU		-356 Sep 27 j 16:24	0°♒		
	-361 Dec 26 j 01:14	0°♋			-356 Oct 27 j 09:42	0°♓		
	-360 Jan 24 j 16:58	0°≈			-356 Nov 25 j 20:12	0°♑		
	-360 Feb 23 j 19:29	0°♋		min. Earth dist.	-356 Nov 29 j 16:21	3°♑55'16	0.98237 AU	
	-360 Mar 25 j 11:06	0°♌			-356 Dec 25 j 06:06	0°♋		
	-360 Apr 25 j 14:40	0°♍			-355 Jan 23 j 21:47	0°≈		
	-360 May 27 j 01:38	0°♎			-355 Feb 23 j 00:16	0°♋		
max. Earth dist.	-360 May 30 j 22:45	3°♎41'29	1.01757 AU		-355 Mar 25 j 15:53	0°♌		
	-360 Jun 27 j 13:16	0°♏			-355 Apr 25 j 19:29	0°♍		
	-360 Jul 28 j 18:36	0°♐			-355 May 27 j 06:32	0°♎		
	-360 Aug 28 j 12:34	0°♑		max. Earth dist.	-355 May 29 j 12:47	2°♎09'02	1.01762 AU	
	-360 Sep 27 j 17:22	0°♒			-355 Jun 27 j 18:14	0°♏		
	-360 Oct 27 j 10:43	0°♓			-355 Jul 28 j 23:37	0°♐		
	-360 Nov 25 j 21:13	0°♑			-355 Aug 28 j 17:35	0°♑		
min. Earth dist.	-360 Nov 27 j 06:39	1°♑25'21	0.98239 AU		-355 Sep 27 j 22:20	0°♒		
	-360 Dec 25 j 07:08	0°♋			-355 Oct 27 j 15:38	0°♓		
	-359 Jan 23 j 22:50	0°≈			-355 Nov 26 j 02:05	0°♑		
	-359 Feb 23 j 01:21	0°♋		min. Earth dist.	-355 Nov 27 j 21:34	1°♑50'58	0.98233 AU	
	-359 Mar 25 j 16:58	0°♌			-355 Dec 25 j 11:57	0°♋		
	-359 Apr 25 j 20:33	0°♍			-354 Jan 24 j 03:38	0°≈		
	-359 May 27 j 07:30	0°♎			-354 Feb 23 j 06:08	0°♋		
max. Earth dist.	-359 May 30 j 08:41	2°♎54'11	1.01764 AU		-354 Mar 25 j 21:47	0°♌		
	-359 Jun 27 j 19:06	0°♏			-354 Apr 26 j 01:25	0°♍		
	-359 Jul 29 j 00:24	0°♐			-354 May 27 j 12:27	0°♎		
	-359 Aug 28 j 18:20	0°♑		max. Earth dist.	-354 May 31 j 11:26	3°♎45'57	1.01766 AU	
	-359 Sep 27 j 23:06	0°♒			-354 Jun 28 j 00:08	0°♏		
	-359 Oct 27 j 16:25	0°♓			-354 Jul 29 j 05:29	0°♐		
	-359 Nov 26 j 02:53	0°♑			-354 Aug 28 j 23:25	0°♑		
min. Earth dist.	-359 Nov 29 j 21:37	3°♑51'40	0.98238 AU		-354 Sep 28 j 04:09	0°♒		
	-359 Dec 25 j 12:47	0°♋			-354 Oct 27 j 21:26	0°♓		
	-358 Jan 24 j 04:28	0°≈			-354 Nov 26 j 07:53	0°♑		
	-358 Feb 23 j 06:59	0°♋		min. Earth dist.	-354 Nov 28 j 18:34	2°♑29'54	0.98238 AU	
	-358 Mar 25 j 22:39	0°♌			-354 Dec 25 j 17:45	0°♋		
	-358 Apr 26 j 02:17	0°♍			-353 Jan 24 j 09:26	0°≈		
	-358 May 27 j 13:18	0°♎			-353 Feb 23 j 11:57	0°♋		
max. Earth dist.	-358 May 28 j 23:27	1°♎21'17	1.01762 AU		-353 Mar 26 j 03:37	0°♌		
	-358 Jun 28 j 00:56	0°♏			-353 Apr 26 j 07:14	0°♍		
	-358 Jul 29 j 06:14	0°♐			-353 May 27 j 18:14	0°♎		
	-358 Aug 29 j 00:09	0°♑		max. Earth dist.	-353 May 29 j 11:43	1°♎38'44	1.01765 AU	
	-358 Sep 28 j 04:53	0°♒			-353 Jun 28 j 05:52	0°♏		
	-358 Oct 27 j 22:12	0°♓			-353 Jul 29 j 11:13	0°♐		

Attention, astronomical year style is used: The year -353 in astronomical counting style is the year 354 BCE in historical counting style.

	-353 Aug 29 j 05:11	0°♎		max. Earth dist.	-348 May 29 j 19:48	2°♊43'00	1.01762 AU
	-353 Sep 28 j 09:58	0°♏			-348 Jun 27 j 10:55	0°♍	
	-353 Oct 28 j 03:17	0°♎			-348 Jul 28 j 16:15	0°♏	
	-353 Nov 26 j 13:46	0°♏			-348 Aug 28 j 10:17	0°♎	
min. Earth dist.	-353 Nov 30 j 01:57	3°♏34'53	0.98234 AU		-348 Sep 27 j 15:09	0°♏	
	-353 Dec 25 j 23:38	0°♏			-348 Oct 27 j 08:34	0°♎	
	-352 Jan 24 j 15:16	0°♏			-348 Nov 25 j 19:05	0°♏	
	-352 Feb 23 j 17:42	0°♏		min. Earth dist.	-348 Nov 29 j 21:13	4°♏10'34	0.98238 AU
	-352 Mar 25 j 09:18	0°♏			-348 Dec 25 j 04:58	0°♏	
	-352 Apr 25 j 12:53	0°♏			-347 Jan 23 j 20:36	0°♏	
	-352 May 26 j 23:54	0°♊			-347 Feb 22 j 23:01	0°♏	
max. Earth dist.	-352 May 30 j 11:09	3°♊17'59	1.01760 AU		-347 Mar 25 j 14:34	0°♏	
	-352 Jun 27 j 11:35	0°♍			-347 Apr 25 j 18:06	0°♏	
	-352 Jul 28 j 16:58	0°♏			-347 May 27 j 05:05	0°♊	
	-352 Aug 28 j 11:00	0°♎		max. Earth dist.	-347 May 29 j 05:58	1°♊56'18	1.01759 AU
	-352 Sep 27 j 15:52	0°♏			-347 Jun 27 j 16:45	0°♍	
	-352 Oct 27 j 09:16	0°♎			-347 Jul 28 j 22:08	0°♏	
	-352 Nov 25 j 19:47	0°♏			-347 Aug 28 j 16:12	0°♎	
min. Earth dist.	-352 Nov 27 j 12:30	1°♏43'56	0.98235 AU		-347 Sep 27 j 21:04	0°♏	
	-352 Dec 25 j 05:38	0°♏			-347 Oct 27 j 14:29	0°♎	
	-351 Jan 23 j 21:15	0°♏			-347 Nov 26 j 01:00	0°♏	
	-351 Feb 22 j 23:39	0°♏		min. Earth dist.	-347 Nov 28 j 09:07	2°♏23'12	0.98234 AU
	-351 Mar 25 j 15:12	0°♏			-347 Dec 25 j 10:52	0°♏	
	-351 Apr 25 j 18:46	0°♏			-346 Jan 24 j 02:30	0°♏	
	-351 May 27 j 05:46	0°♊			-346 Feb 23 j 04:55	0°♏	
max. Earth dist.	-351 May 30 j 17:39	3°♊19'35	1.01768 AU		-346 Mar 25 j 20:30	0°♏	
	-351 Jun 27 j 17:28	0°♍			-346 Apr 26 j 00:05	0°♏	
	-351 Jul 28 j 22:50	0°♏			-346 May 27 j 11:05	0°♊	
	-351 Aug 28 j 16:50	0°♎		max. Earth dist.	-346 May 31 j 15:23	3°♊58'37	1.01762 AU
	-351 Sep 27 j 21:39	0°♏			-346 Jun 27 j 22:44	0°♍	
	-351 Oct 27 j 15:01	0°♎			-346 Jul 29 j 04:05	0°♏	
	-351 Nov 26 j 01:32	0°♏			-346 Aug 28 j 22:03	0°♎	
min. Earth dist.	-351 Nov 29 j 19:54	3°♏50'47	0.98239 AU		-346 Sep 28 j 02:52	0°♏	
	-351 Dec 25 j 11:25	0°♏			-346 Oct 27 j 20:15	0°♎	
	-350 Jan 24 j 03:02	0°♏			-346 Nov 26 j 06:48	0°♏	
	-350 Feb 23 j 05:27	0°♏		min. Earth dist.	-346 Nov 28 j 12:46	2°♏17'47	0.98243 AU
	-350 Mar 25 j 21:00	0°♏			-346 Dec 25 j 16:43	0°♏	
	-350 Apr 26 j 00:34	0°♏			-345 Jan 24 j 08:24	0°♏	
	-350 May 27 j 11:35	0°♊			-345 Feb 23 j 10:51	0°♏	
max. Earth dist.	-350 May 29 j 03:47	1°♊35'40	1.01765 AU		-345 Mar 26 j 02:25	0°♏	
	-350 Jun 27 j 23:17	0°♍			-345 Apr 26 j 05:59	0°♏	
	-350 Jul 29 j 04:41	0°♏			-345 May 27 j 16:57	0°♊	
	-350 Aug 28 j 22:42	0°♎		max. Earth dist.	-345 May 29 j 18:14	1°♊57'18	1.01764 AU
	-350 Sep 28 j 03:31	0°♏			-345 Jun 28 j 04:34	0°♍	
	-350 Oct 27 j 20:52	0°♎			-345 Jul 29 j 09:53	0°♏	
	-350 Nov 26 j 07:23	0°♏			-345 Aug 29 j 03:51	0°♎	
min. Earth dist.	-350 Nov 29 j 04:40	2°♏56'49	0.98235 AU		-345 Sep 28 j 08:39	0°♏	
	-350 Dec 25 j 17:18	0°♏			-345 Oct 28 j 02:03	0°♎	
	-349 Jan 24 j 08:58	0°♏			-345 Nov 26 j 12:36	0°♏	
	-349 Feb 23 j 11:24	0°♏		min. Earth dist.	-345 Nov 30 j 08:25	3°♏54'22	0.98239 AU
	-349 Mar 26 j 02:58	0°♏			-345 Dec 25 j 22:32	0°♏	
	-349 Apr 26 j 06:30	0°♏			-344 Jan 24 j 14:11	0°♏	
	-349 May 27 j 17:28	0°♊			-344 Feb 23 j 16:35	0°♏	
max. Earth dist.	-349 Jun 01 j 01:12	4°♊06'44	1.01759 AU		-344 Mar 25 j 08:06	0°♏	
	-349 Jun 28 j 05:07	0°♍			-344 Apr 25 j 11:37	0°♏	
	-349 Jul 29 j 10:29	0°♏			-344 May 26 j 22:35	0°♊	
	-349 Aug 29 j 04:30	0°♎		max. Earth dist.	-344 May 29 j 24:00	2°♊54'35	1.01758 AU
	-349 Sep 28 j 09:21	0°♏			-344 Jun 27 j 10:16	0°♍	
	-349 Oct 28 j 02:44	0°♎			-344 Jul 28 j 15:40	0°♏	
	-349 Nov 26 j 13:17	0°♏			-344 Aug 28 j 09:42	0°♎	
min. Earth dist.	-349 Nov 28 j 02:59	1°♏36'15	0.98241 AU		-344 Sep 27 j 14:34	0°♏	
	-349 Dec 25 j 23:13	0°♏			-344 Oct 27 j 07:58	0°♎	
	-348 Jan 24 j 14:55	0°♏			-344 Nov 25 j 18:30	0°♏	
	-348 Feb 23 j 17:22	0°♏		min. Earth dist.	-344 Nov 27 j 13:55	1°♏50'47	0.98237 AU
	-348 Mar 25 j 08:55	0°♏			-344 Dec 25 j 04:25	0°♏	
	-348 Apr 25 j 12:25	0°♏			-343 Jan 23 j 20:03	0°♏	
	-348 May 26 j 23:19	0°♊			-343 Feb 22 j 22:28	0°♏	

Attention, astronomical year style is used: The year -343 in astronomical counting style is the year 344 BCE in historical counting style.

	-343 Mar 25 j 13:59	0°Υ		-339 Dec 25 j 09:28	0°Θ	
	-343 Apr 25 j 17:30	0°Ϡ		-338 Jan 24 j 01:02	0°≈	
	-343 May 27 j 04:28	0°Π		-338 Feb 23 j 03:21	0°Ϡ	
max. Earth dist.	-343 May 31 j 02:39	3°Π44'07	1.01766 AU	-338 Mar 25 j 18:50	0°Υ	
	-343 Jun 27 j 16:10	0°Ϡ		-338 Apr 25 j 22:20	0°Ϡ	
	-343 Jul 28 j 21:34	0°Ω		-338 May 27 j 09:20	0°Π	
	-343 Aug 28 j 15:36	0°Ϡ		max. Earth dist.	-338 May 31 j 20:54	4°Π15'54 1.01763 AU
	-343 Sep 27 j 20:25	0°Ϡ		-338 Jun 27 j 21:02	0°Ϡ	
	-343 Oct 27 j 13:46	0°Ϡ		-338 Jul 29 j 02:28	0°Ω	
	-343 Nov 26 j 00:15	0°Ϡ		-338 Aug 28 j 20:31	0°Ϡ	
min. Earth dist.	-343 Nov 29 j 06:41	3°Ϡ20'19	0.98239 AU	-338 Sep 28 j 01:24	0°Ϡ	
	-343 Dec 25 j 10:07	0°Θ		-338 Oct 27 j 18:48	0°Ϡ	
	-342 Jan 24 j 01:44	0°≈		-338 Nov 26 j 05:22	0°Ϡ	
	-342 Feb 23 j 04:10	0°Ϡ		min. Earth dist.	-338 Nov 28 j 05:15	2°Ϡ02'15 0.98242 AU
	-342 Mar 25 j 19:43	0°Υ		-338 Dec 25 j 15:17	0°Θ	
	-342 Apr 25 j 23:16	0°Ϡ		-337 Jan 24 j 06:55	0°≈	
	-342 May 27 j 10:15	0°Π		-337 Feb 23 j 09:18	0°Ϡ	
max. Earth dist.	-342 May 29 j 06:28	1°Π45'15	1.01766 AU	-337 Mar 26 j 00:47	0°Υ	
	-342 Jun 27 j 21:56	0°Ϡ		-337 Apr 26 j 04:15	0°Ϡ	
	-342 Jul 29 j 03:21	0°Ω		-337 May 27 j 15:10	0°Π	
	-342 Aug 28 j 21:24	0°Ϡ		max. Earth dist.	-337 May 30 j 05:58	2°Π29'31 1.01764 AU
	-342 Sep 28 j 02:15	0°Ϡ		-337 Jun 28 j 02:47	0°Ϡ	
	-342 Oct 27 j 19:36	0°Ϡ		-337 Jul 29 j 08:12	0°Ω	
	-342 Nov 26 j 06:04	0°Ϡ		-337 Aug 29 j 02:16	0°Ϡ	
min. Earth dist.	-342 Nov 29 j 11:48	3°Ϡ18'24	0.98232 AU	-337 Sep 28 j 07:10	0°Ϡ	
	-342 Dec 25 j 15:55	0°Θ		-337 Oct 28 j 00:35	0°Ϡ	
	-341 Jan 24 j 07:32	0°≈		-337 Nov 26 j 11:08	0°Ϡ	
	-341 Feb 23 j 09:57	0°Ϡ		min. Earth dist.	-337 Nov 30 j 13:23	4°Ϡ10'48 0.98239 AU
	-341 Mar 26 j 01:31	0°Υ		-337 Dec 25 j 21:02	0°Θ	
	-341 Apr 26 j 05:03	0°Ϡ		-336 Jan 24 j 12:39	0°≈	
	-341 May 27 j 16:01	0°Π		-336 Feb 23 j 15:00	0°Ϡ	
max. Earth dist.	-341 May 31 j 19:15	3°Π56'00	1.01759 AU	-336 Mar 25 j 06:27	0°Υ	
	-341 Jun 28 j 03:40	0°Ϡ		-336 Apr 25 j 09:52	0°Ϡ	
	-341 Jul 29 j 09:05	0°Ω		-336 May 26 j 20:47	0°Π	
	-341 Aug 29 j 03:09	0°Ϡ		max. Earth dist.	-336 May 29 j 16:14	2°Π40'27 1.01757 AU
	-341 Sep 28 j 08:02	0°Ϡ		-336 Jun 27 j 08:26	0°Ϡ	
	-341 Oct 28 j 01:27	0°Ϡ		-336 Jul 28 j 13:53	0°Ω	
	-341 Nov 26 j 11:59	0°Ϡ		-336 Aug 28 j 08:02	0°Ϡ	
min. Earth dist.	-341 Nov 28 j 05:22	1°Ϡ45'37	0.98237 AU	-336 Sep 27 j 13:01	0°Ϡ	
	-341 Dec 25 j 21:51	0°Θ		-336 Oct 27 j 06:30	0°Ϡ	
	-340 Jan 24 j 13:28	0°≈		-336 Nov 25 j 17:03	0°Ϡ	
	-340 Feb 23 j 15:51	0°Ϡ		min. Earth dist.	-336 Nov 27 j 22:19	2°Ϡ15'55 0.98236 AU
	-340 Mar 25 j 07:22	0°Υ		-336 Dec 25 j 02:55	0°Θ	
	-340 Apr 25 j 10:52	0°Ϡ		-335 Jan 23 j 18:30	0°≈	
	-340 May 26 j 21:48	0°Π		-335 Feb 22 j 20:51	0°Ϡ	
max. Earth dist.	-340 May 30 j 03:18	3°Π04'27	1.01764 AU	-335 Mar 25 j 12:19	0°Υ	
	-340 Jun 27 j 09:26	0°Ϡ		-335 Apr 25 j 15:46	0°Ϡ	
	-340 Jul 28 j 14:48	0°Ω		-335 May 27 j 02:42	0°Π	
	-340 Aug 28 j 08:52	0°Ϡ		max. Earth dist.	-335 May 31 j 10:11	4°Π06'13 1.01763 AU
	-340 Sep 27 j 13:48	0°Ϡ		-335 Jun 27 j 14:22	0°Ϡ	
	-340 Oct 27 j 07:15	0°Ϡ		-335 Jul 28 j 19:48	0°Ω	
	-340 Nov 25 j 17:46	0°Ϡ		-335 Aug 28 j 13:54	0°Ϡ	
min. Earth dist.	-340 Nov 30 j 00:07	4°Ϡ21'21	0.98237 AU	-335 Sep 27 j 18:50	0°Ϡ	
	-340 Dec 25 j 03:37	0°Θ		-335 Oct 27 j 12:17	0°Ϡ	
	-339 Jan 23 j 19:09	0°≈		-335 Nov 25 j 22:50	0°Ϡ	
	-339 Feb 22 j 21:28	0°Ϡ		min. Earth dist.	-335 Nov 29 j 00:49	3°Ϡ08'59 0.98240 AU
	-339 Mar 25 j 12:56	0°Υ		-335 Dec 25 j 08:41	0°Θ	
	-339 Apr 25 j 16:26	0°Ϡ		-334 Jan 24 j 00:15	0°≈	
	-339 May 27 j 03:25	0°Π		-334 Feb 23 j 02:35	0°Ϡ	
max. Earth dist.	-339 May 29 j 02:24	1°Π51'45	1.01764 AU	-334 Mar 25 j 18:05	0°Υ	
	-339 Jun 27 j 15:08	0°Ϡ		-334 Apr 25 j 21:34	0°Ϡ	
	-339 Jul 28 j 20:36	0°Ω		-334 May 27 j 08:31	0°Π	
	-339 Aug 28 j 14:42	0°Ϡ		max. Earth dist.	-334 May 29 j 10:26	1°Π58'47 1.01764 AU
	-339 Sep 27 j 19:37	0°Ϡ		-334 Jun 27 j 20:11	0°Ϡ	
	-339 Oct 27 j 13:03	0°Ϡ		-334 Jul 29 j 01:36	0°Ω	
	-339 Nov 25 j 23:36	0°Ϡ		-334 Aug 28 j 19:41	0°Ϡ	
min. Earth dist.	-339 Nov 28 j 18:39	2°Ϡ51'05	0.98234 AU	-334 Sep 28 j 00:36	0°Ϡ	

Attention, astronomical year style is used: The year -334 in astronomical counting style is the year 335 BCE in historical counting style.

	-334 Oct 27 j 18:02	0°♌				-329 Jul 29 j 06:47	0°♏		
	-334 Nov 26 j 04:36	0°♏				-329 Aug 29 j 00:56	0°♐		
min. Earth dist.	-334 Nov 29 j 21:33	3°♏47'03	0.98236 AU			-329 Sep 28 j 05:55	0°♑		
	-334 Dec 25 j 14:28	0°♑				-329 Oct 27 j 23:24	0°♒		
	-333 Jan 24 j 06:04	0°♒				-329 Nov 26 j 09:57	0°♓		
	-333 Feb 23 j 08:25	0°♓			min. Earth dist.	-329 Nov 30 j 19:06	4°♓28'29	0.98238 AU	
	-333 Mar 25 j 23:53	0°♓				-329 Dec 25 j 19:49	0°♑		
	-333 Apr 26 j 03:21	0°♓				-328 Jan 24 j 11:20	0°♒		
	-333 May 27 j 14:18	0°♑				-328 Feb 23 j 13:36	0°♓		
max. Earth dist.	-333 May 31 j 09:24	3°♑36'40	1.01758 AU			-328 Mar 25 j 04:59	0°♓		
	-333 Jun 28 j 01:58	0°♑				-328 Apr 25 j 08:23	0°♓		
	-333 Jul 29 j 07:23	0°♏				-328 May 26 j 19:19	0°♑		
	-333 Aug 29 j 01:28	0°♐			max. Earth dist.	-328 May 29 j 07:00	2°♑21'58	1.01759 AU	
	-333 Sep 28 j 06:24	0°♑				-328 Jun 27 j 07:01	0°♑		
	-333 Oct 27 j 23:53	0°♌				-328 Jul 28 j 12:31	0°♏		
	-333 Nov 26 j 10:29	0°♏				-328 Aug 28 j 06:43	0°♐		
min. Earth dist.	-333 Nov 28 j 07:43	1°♏55'26	0.98240 AU			-328 Sep 27 j 11:46	0°♑		
	-333 Dec 25 j 20:24	0°♑				-328 Oct 27 j 05:20	0°♌		
	-332 Jan 24 j 12:01	0°♒				-328 Nov 25 j 15:56	0°♏		
	-332 Feb 23 j 14:22	0°♓			min. Earth dist.	-328 Nov 28 j 08:36	2°♏45'02	0.98236 AU	
	-332 Mar 25 j 05:48	0°♓				-328 Dec 25 j 01:47	0°♑		
	-332 Apr 25 j 09:14	0°♓				-327 Jan 23 j 17:18	0°♒		
	-332 May 26 j 20:10	0°♑				-327 Feb 22 j 19:32	0°♓		
max. Earth dist.	-332 May 30 j 12:46	3°♑30'53	1.01764 AU			-327 Mar 25 j 10:54	0°♓		
	-332 Jun 27 j 07:49	0°♑				-327 Apr 25 j 14:18	0°♓		
	-332 Jul 28 j 13:14	0°♏				-327 May 27 j 01:15	0°♑		
	-332 Aug 28 j 07:20	0°♐			max. Earth dist.	-327 May 31 j 17:05	4°♑26'03	1.01764 AU	
	-332 Sep 27 j 12:16	0°♑				-327 Jun 27 j 12:58	0°♑		
	-332 Oct 27 j 05:43	0°♌				-327 Jul 28 j 18:29	0°♏		
	-332 Nov 25 j 16:16	0°♏				-327 Aug 28 j 12:39	0°♐		
min. Earth dist.	-332 Nov 29 j 17:36	4°♏08'33	0.98240 AU			-327 Sep 27 j 17:38	0°♑		
	-332 Dec 25 j 02:08	0°♑				-327 Oct 27 j 11:09	0°♌		
	-331 Jan 23 j 17:42	0°♒				-327 Nov 25 j 21:44	0°♏		
	-331 Feb 22 j 20:01	0°♓			min. Earth dist.	-327 Nov 28 j 15:59	2°♏49'11	0.98242 AU	
	-331 Mar 25 j 11:26	0°♓				-327 Dec 25 j 07:37	0°♑		
	-331 Apr 25 j 14:53	0°♓				-326 Jan 23 j 23:09	0°♒		
	-331 May 27 j 01:50	0°♑				-326 Feb 23 j 01:25	0°♓		
max. Earth dist.	-331 May 29 j 03:30	1°♑58'10	1.01764 AU			-326 Mar 25 j 16:48	0°♓		
	-331 Jun 27 j 13:34	0°♑				-326 Apr 25 j 20:12	0°♓		
	-331 Jul 28 j 19:04	0°♏				-326 May 27 j 07:07	0°♑		
	-331 Aug 28 j 13:13	0°♐			max. Earth dist.	-326 May 29 j 20:08	2°♑25'13	1.01765 AU	
	-331 Sep 27 j 18:10	0°♑				-326 Jun 27 j 18:48	0°♑		
	-331 Oct 27 j 11:37	0°♌				-326 Jul 29 j 00:17	0°♏		
	-331 Nov 25 j 22:08	0°♏				-326 Aug 28 j 18:27	0°♐		
min. Earth dist.	-331 Nov 29 j 00:56	3°♏10'54	0.98233 AU			-326 Sep 27 j 23:26	0°♑		
	-331 Dec 25 j 07:59	0°♑				-326 Oct 27 j 16:55	0°♌		
	-330 Jan 23 j 23:32	0°♒				-326 Nov 26 j 03:30	0°♏		
	-330 Feb 23 j 01:52	0°♓			min. Earth dist.	-326 Nov 30 j 03:56	4°♏06'10	0.98239 AU	
	-330 Mar 25 j 17:20	0°♓				-326 Dec 25 j 13:24	0°♑		
	-330 Apr 25 j 20:49	0°♓				-325 Jan 24 j 04:59	0°♒		
	-330 May 27 j 07:48	0°♑				-325 Feb 23 j 07:17	0°♓		
max. Earth dist.	-330 May 31 j 21:07	4°♑20'00	1.01762 AU			-325 Mar 25 j 22:40	0°♓		
	-330 Jun 27 j 19:31	0°♑				-325 Apr 26 j 02:02	0°♓		
	-330 Jul 29 j 01:00	0°♏				-325 May 27 j 12:54	0°♑		
	-330 Aug 28 j 19:08	0°♐			max. Earth dist.	-325 May 31 j 02:20	3°♑23'13	1.01755 AU	
	-330 Sep 28 j 00:05	0°♑				-325 Jun 28 j 00:33	0°♑		
	-330 Oct 27 j 17:31	0°♌				-325 Jul 29 j 06:02	0°♏		
	-330 Nov 26 j 04:03	0°♏				-325 Aug 29 j 00:13	0°♐		
min. Earth dist.	-330 Nov 28 j 01:51	1°♏56'55	0.98238 AU			-325 Sep 28 j 05:14	0°♑		
	-330 Dec 25 j 13:54	0°♑				-325 Oct 27 j 22:46	0°♌		
	-329 Jan 24 j 05:29	0°♒				-325 Nov 26 j 09:22	0°♏		
	-329 Feb 23 j 07:50	0°♓			min. Earth dist.	-325 Nov 28 j 12:22	2°♏10'08	0.98240 AU	
	-329 Mar 25 j 23:18	0°♓				-325 Dec 25 j 19:17	0°♑		
	-329 Apr 26 j 02:46	0°♓				-324 Jan 24 j 10:53	0°♒		
	-329 May 27 j 13:42	0°♑				-324 Feb 23 j 13:12	0°♓		
max. Earth dist.	-329 May 30 j 14:17	2°♑52'46	1.01765 AU			-324 Mar 25 j 04:35	0°♓		
	-329 Jun 28 j 01:21	0°♑				-324 Apr 25 j 07:57	0°♓		



Attention, astronomical year style is used: The year -324 in astronomical counting style is the year 325 BCE in historical counting style.

	-324 May 26 j 18:48	0°II			-319 Feb 22 j 17:57	0°H		
max. Earth dist.	-324 May 30 j 22:21	3°II56'55	1.01760 AU		-319 Mar 25 j 09:18	0°Y		
	-324 Jun 27 j 06:25	0°S			-319 Apr 25 j 12:41	0°B		
	-324 Jul 28 j 11:52	0°Q			-319 May 26 j 23:36	0°II		
	-324 Aug 28 j 06:02	0°P		max. Earth dist.	-319 May 31 j 20:22	4°II37'45	1.01763 AU	
	-324 Sep 27 j 11:04	0°A			-319 Jun 27 j 11:21	0°S		
	-324 Oct 27 j 04:36	0°M			-319 Jul 28 j 16:54	0°Q		
	-324 Nov 25 j 15:11	0°J			-319 Aug 28 j 11:07	0°P		
min. Earth dist.	-324 Nov 29 j 12:19	3°J57'53	0.98241 AU		-319 Sep 27 j 16:07	0°A		
	-324 Dec 25 j 01:02	0°Z			-319 Oct 27 j 09:36	0°M		
	-323 Jan 23 j 16:34	0°X			-319 Nov 25 j 20:08	0°J		
	-323 Feb 22 j 18:49	0°H		min. Earth dist.	-319 Nov 28 j 04:34	2°J24'07	0.98238 AU	
	-323 Mar 25 j 10:12	0°Y			-319 Dec 25 j 05:57	0°Z		
	-323 Apr 25 j 13:36	0°B			-318 Jan 23 j 21:28	0°X		
	-323 May 27 j 00:30	0°II			-318 Feb 22 j 23:43	0°H		
max. Earth dist.	-323 May 29 j 05:16	2°II05'36	1.01762 AU		-318 Mar 25 j 15:06	0°Y		
	-323 Jun 27 j 12:10	0°S			-318 Apr 25 j 18:30	0°B		
	-323 Jul 28 j 17:39	0°Q			-318 May 27 j 05:25	0°II		
	-323 Aug 28 j 11:50	0°P		max. Earth dist.	-318 May 30 j 03:19	2°II46'21	1.01767 AU	
	-323 Sep 27 j 16:52	0°A			-318 Jun 27 j 17:08	0°S		
	-323 Oct 27 j 10:23	0°M			-318 Jul 28 j 22:39	0°Q		
	-323 Nov 25 j 20:58	0°J			-318 Aug 28 j 16:53	0°P		
min. Earth dist.	-323 Nov 29 j 11:23	3°J40'33	0.98235 AU		-318 Sep 27 j 21:55	0°A		
	-323 Dec 25 j 06:49	0°Z			-318 Oct 27 j 15:25	0°M		
	-322 Jan 23 j 22:20	0°X			-318 Nov 26 j 01:57	0°J		
	-322 Feb 23 j 00:36	0°H		min. Earth dist.	-318 Nov 30 j 09:52	4°J25'18	0.98235 AU	
	-322 Mar 25 j 16:00	0°Y			-318 Dec 25 j 11:46	0°Z		
	-322 Apr 25 j 19:27	0°B			-317 Jan 24 j 03:16	0°X		
	-322 May 27 j 06:24	0°II			-317 Feb 23 j 05:30	0°H		
max. Earth dist.	-322 May 31 j 15:02	4°II08'52	1.01759 AU		-317 Mar 25 j 20:50	0°Y		
	-322 Jun 27 j 18:04	0°S			-317 Apr 26 j 00:12	0°B		
	-322 Jul 28 j 23:32	0°Q			-317 May 27 j 11:05	0°II		
	-322 Aug 28 j 17:40	0°P		max. Earth dist.	-317 May 30 j 12:24	2°II54'23	1.01757 AU	
	-322 Sep 27 j 22:39	0°A			-317 Jun 27 j 22:47	0°S		
	-322 Oct 27 j 16:10	0°M			-317 Jul 29 j 04:18	0°Q		
	-322 Nov 26 j 02:45	0°J			-317 Aug 28 j 22:34	0°P		
min. Earth dist.	-322 Nov 28 j 02:14	2°J01'12	0.98240 AU		-317 Sep 28 j 03:40	0°A		
	-322 Dec 25 j 12:39	0°Z			-317 Oct 27 j 21:15	0°M		
	-321 Jan 24 j 04:13	0°X			-317 Nov 26 j 07:51	0°J		
	-321 Feb 23 j 06:30	0°H		min. Earth dist.	-317 Nov 28 j 21:30	2°J37'22	0.98236 AU	
	-321 Mar 25 j 21:55	0°Y			-317 Dec 25 j 17:41	0°Z		
	-321 Apr 26 j 01:20	0°B			-316 Jan 24 j 09:10	0°X		
	-321 May 27 j 12:15	0°II			-316 Feb 23 j 11:21	0°H		
max. Earth dist.	-321 May 30 j 22:08	3°II14'54	1.01764 AU		-316 Mar 25 j 02:41	0°Y		
	-321 Jun 27 j 23:54	0°S			-316 Apr 25 j 06:02	0°B		
	-321 Jul 29 j 05:19	0°Q			-316 May 26 j 16:55	0°II		
	-321 Aug 28 j 23:27	0°P		max. Earth dist.	-316 May 31 j 05:33	4°II18'29	1.01762 AU	
	-321 Sep 28 j 04:25	0°A			-316 Jun 27 j 04:36	0°S		
	-321 Oct 27 j 21:56	0°M			-316 Jul 28 j 10:08	0°Q		
	-321 Nov 26 j 08:32	0°J			-316 Aug 28 j 04:23	0°P		
min. Earth dist.	-321 Nov 30 j 17:09	4°J27'08	0.98242 AU		-316 Sep 27 j 09:30	0°A		
	-321 Dec 25 j 18:26	0°Z			-316 Oct 27 j 03:06	0°M		
	-320 Jan 24 j 09:58	0°X			-316 Nov 25 j 13:43	0°J		
	-320 Feb 23 j 12:12	0°H		min. Earth dist.	-316 Nov 29 j 05:52	3°J45'09	0.98241 AU	
	-320 Mar 25 j 03:31	0°Y			-316 Dec 24 j 23:32	0°Z		
	-320 Apr 25 j 06:52	0°B			-315 Jan 23 j 14:59	0°X		
	-320 May 26 j 17:46	0°II			-315 Feb 22 j 17:07	0°H		
max. Earth dist.	-320 May 29 j 02:12	2°II14'15	1.01760 AU		-315 Mar 25 j 08:23	0°Y		
	-320 Jun 27 j 05:28	0°S			-315 Apr 25 j 11:43	0°B		
	-320 Jul 28 j 11:00	0°Q			-315 May 26 j 22:37	0°II		
	-320 Aug 28 j 05:13	0°P		max. Earth dist.	-315 May 29 j 12:34	2°II27'25	1.01766 AU	
	-320 Sep 27 j 10:14	0°A			-315 Jun 27 j 10:21	0°S		
	-320 Oct 27 j 03:46	0°M			-315 Jul 28 j 15:55	0°Q		
	-320 Nov 25 j 14:21	0°J			-315 Aug 28 j 10:12	0°P		
min. Earth dist.	-320 Nov 28 j 13:56	3°J02'40	0.98235 AU		-315 Sep 27 j 15:17	0°A		
	-320 Dec 25 j 00:13	0°Z			-315 Oct 27 j 08:53	0°M		
	-319 Jan 23 j 15:44	0°X			-315 Nov 25 j 19:30	0°J		

Attention, astronomical year style is used: The year -315 in astronomical counting style is the year 316 BCE in historical counting style.

min. Earth dist.	-315 Nov 29 j 20:21	4° $\text{♁}$ 07'11	0.98236 AU		-310 Sep 27 j 20:33	0° $\text{♁}$	
	-315 Dec 25 j 05:21	0° $\text{♁}$			-310 Oct 27 j 14:08	0° $\text{♁}$	
	-314 Jan 23 j 20:50	0° $\text{♁}$			-310 Nov 26 j 00:46	0° $\text{♁}$	
	-314 Feb 22 j 23:00	0° $\text{♁}$		min. Earth dist.	-310 Nov 30 j 13:23	4° $\text{♁}$ 37'19	0.98241 AU
	-314 Mar 25 j 14:16	0° $\text{♁}$			-310 Dec 25 j 10:39	0° $\text{♁}$	
	-314 Apr 25 j 17:36	0° $\text{♁}$			-309 Jan 24 j 02:09	0° $\text{♁}$	
	-314 May 27 j 04:31	0° $\text{♁}$			-309 Feb 23 j 04:21	0° $\text{♁}$	
max. Earth dist.	-314 May 31 j 13:18	4° $\text{♁}$ 09'12	1.01759 AU		-309 Mar 25 j 19:38	0° $\text{♁}$	
	-314 Jun 27 j 16:15	0° $\text{♁}$			-309 Apr 25 j 22:57	0° $\text{♁}$	
	-314 Jul 28 j 21:48	0° $\text{♁}$			-309 May 27 j 09:48	0° $\text{♁}$	
	-314 Aug 28 j 16:04	0° $\text{♁}$		max. Earth dist.	-309 May 30 j 02:06	2° $\text{♁}$ 32'57	1.01756 AU
	-314 Sep 27 j 21:08	0° $\text{♁}$			-309 Jun 27 j 21:28	0° $\text{♁}$	
	-314 Oct 27 j 14:42	0° $\text{♁}$			-309 Jul 29 j 02:59	0° $\text{♁}$	
	-314 Nov 26 j 01:20	0° $\text{♁}$			-309 Aug 28 j 21:14	0° $\text{♁}$	
min. Earth dist.	-314 Nov 28 j 04:54	2° $\text{♁}$ 11'38	0.98240 AU		-309 Sep 28 j 02:20	0° $\text{♁}$	
	-314 Dec 25 j 11:14	0° $\text{♁}$			-309 Oct 27 j 19:57	0° $\text{♁}$	
	-313 Jan 24 j 02:47	0° $\text{♁}$			-309 Nov 26 j 06:36	0° $\text{♁}$	
	-313 Feb 23 j 05:01	0° $\text{♁}$		min. Earth dist.	-309 Nov 29 j 02:25	2° $\text{♁}$ 53'02	0.98240 AU
	-313 Mar 25 j 20:19	0° $\text{♁}$			-309 Dec 25 j 16:31	0° $\text{♁}$	
	-313 Apr 25 j 23:38	0° $\text{♁}$			-308 Jan 24 j 08:02	0° $\text{♁}$	
	-313 May 27 j 10:29	0° $\text{♁}$			-308 Feb 23 j 10:14	0° $\text{♁}$	
max. Earth dist.	-313 May 31 j 10:28	3° $\text{♁}$ 48'26	1.01762 AU		-308 Mar 25 j 01:30	0° $\text{♁}$	
	-313 Jun 27 j 22:09	0° $\text{♁}$			-308 Apr 25 j 04:49	0° $\text{♁}$	
	-313 Jul 29 j 03:40	0° $\text{♁}$			-308 May 26 j 15:41	0° $\text{♁}$	
	-313 Aug 28 j 21:54	0° $\text{♁}$		max. Earth dist.	-308 May 31 j 11:25	4° $\text{♁}$ 35'20	1.01761 AU
	-313 Sep 28 j 03:00	0° $\text{♁}$			-308 Jun 27 j 03:23	0° $\text{♁}$	
	-313 Oct 27 j 20:35	0° $\text{♁}$			-308 Jul 28 j 08:55	0° $\text{♁}$	
	-313 Nov 26 j 07:13	0° $\text{♁}$			-308 Aug 28 j 03:11	0° $\text{♁}$	
min. Earth dist.	-313 Nov 30 j 15:41	4° $\text{♁}$ 26'47	0.98243 AU		-308 Sep 27 j 08:17	0° $\text{♁}$	
	-313 Dec 25 j 17:06	0° $\text{♁}$			-308 Oct 27 j 01:52	0° $\text{♁}$	
	-312 Jan 24 j 08:37	0° $\text{♁}$			-308 Nov 25 j 12:28	0° $\text{♁}$	
	-312 Feb 23 j 10:48	0° $\text{♁}$		min. Earth dist.	-308 Nov 28 j 11:44	3° $\text{♁}$ 01'59	0.98241 AU
	-312 Mar 25 j 02:04	0° $\text{♁}$			-308 Dec 24 j 22:18	0° $\text{♁}$	
	-312 Apr 25 j 05:19	0° $\text{♁}$			-307 Jan 23 j 13:47	0° $\text{♁}$	
	-312 May 26 j 16:08	0° $\text{♁}$			-307 Feb 22 j 15:56	0° $\text{♁}$	
max. Earth dist.	-312 May 29 j 03:14	2° $\text{♁}$ 20'38	1.01758 AU		-307 Mar 25 j 07:12	0° $\text{♁}$	
	-312 Jun 27 j 03:48	0° $\text{♁}$			-307 Apr 25 j 10:31	0° $\text{♁}$	
	-312 Jul 28 j 09:21	0° $\text{♁}$			-307 May 26 j 21:24	0° $\text{♁}$	
	-312 Aug 28 j 03:40	0° $\text{♁}$		max. Earth dist.	-307 May 29 j 18:35	2° $\text{♁}$ 44'37	1.01766 AU
	-312 Sep 27 j 08:50	0° $\text{♁}$			-307 Jun 27 j 09:08	0° $\text{♁}$	
	-312 Oct 27 j 02:28	0° $\text{♁}$			-307 Jul 28 j 14:44	0° $\text{♁}$	
	-312 Nov 25 j 13:06	0° $\text{♁}$			-307 Aug 28 j 09:02	0° $\text{♁}$	
min. Earth dist.	-312 Nov 29 j 01:04	3° $\text{♁}$ 34'16	0.98237 AU		-307 Sep 27 j 14:08	0° $\text{♁}$	
	-312 Dec 24 j 22:58	0° $\text{♁}$			-307 Oct 27 j 07:42	0° $\text{♁}$	
	-311 Jan 23 j 14:27	0° $\text{♁}$			-307 Nov 25 j 18:16	0° $\text{♁}$	
	-311 Feb 22 j 16:37	0° $\text{♁}$		min. Earth dist.	-307 Nov 30 j 00:18	4° $\text{♁}$ 20'30	0.98234 AU
	-311 Mar 25 j 07:55	0° $\text{♁}$			-307 Dec 25 j 04:04	0° $\text{♁}$	
	-311 Apr 25 j 11:14	0° $\text{♁}$			-306 Jan 23 j 19:31	0° $\text{♁}$	
	-311 May 26 j 22:06	0° $\text{♁}$			-306 Feb 22 j 21:41	0° $\text{♁}$	
max. Earth dist.	-311 May 31 j 20:14	4° $\text{♁}$ 41'00	1.01759 AU		-306 Mar 25 j 12:59	0° $\text{♁}$	
	-311 Jun 27 j 09:48	0° $\text{♁}$			-306 Apr 25 j 16:20	0° $\text{♁}$	
	-311 Jul 28 j 15:22	0° $\text{♁}$			-306 May 27 j 03:14	0° $\text{♁}$	
	-311 Aug 28 j 09:38	0° $\text{♁}$		max. Earth dist.	-306 May 30 j 22:06	3° $\text{♁}$ 36'07	1.01760 AU
	-311 Sep 27 j 14:45	0° $\text{♁}$			-306 Jun 27 j 14:58	0° $\text{♁}$	
	-311 Oct 27 j 08:21	0° $\text{♁}$			-306 Jul 28 j 20:34	0° $\text{♁}$	
	-311 Nov 25 j 18:58	0° $\text{♁}$			-306 Aug 28 j 14:52	0° $\text{♁}$	
min. Earth dist.	-311 Nov 28 j 03:46	2° $\text{♁}$ 25'00	0.98241 AU		-306 Sep 27 j 19:59	0° $\text{♁}$	
	-311 Dec 25 j 04:49	0° $\text{♁}$			-306 Oct 27 j 13:33	0° $\text{♁}$	
	-310 Jan 23 j 20:18	0° $\text{♁}$			-306 Nov 26 j 00:08	0° $\text{♁}$	
	-310 Feb 22 j 22:30	0° $\text{♁}$		min. Earth dist.	-306 Nov 28 j 10:19	2° $\text{♁}$ 28'29	0.98235 AU
	-310 Mar 25 j 13:49	0° $\text{♁}$			-306 Dec 25 j 09:57	0° $\text{♁}$	
	-310 Apr 25 j 17:11	0° $\text{♁}$			-305 Jan 24 j 01:25	0° $\text{♁}$	
	-310 May 27 j 04:04	0° $\text{♁}$			-305 Feb 23 j 03:36	0° $\text{♁}$	
max. Earth dist.	-310 May 30 j 10:47	3° $\text{♁}$ 07'22	1.01764 AU		-305 Mar 25 j 18:54	0° $\text{♁}$	
	-310 Jun 27 j 15:44	0° $\text{♁}$			-305 Apr 25 j 22:15	0° $\text{♁}$	
	-310 Jul 28 j 21:15	0° $\text{♁}$			-305 May 27 j 09:07	0° $\text{♁}$	
	-310 Aug 28 j 15:28	0° $\text{♁}$		max. Earth dist.	-305 May 31 j 16:50	4° $\text{♁}$ 06'47	1.01764 AU



Attention, astronomical year style is used: The year -295 in astronomical counting style is the year 296 BCE in historical counting style.

	-295 Jan 23 j 11:31	0°≈			-291 Nov 25 j 15:41	0°♂	
	-295 Feb 22 j 13:36	0°✕		min. Earth dist.	-291 Nov 30 j 12:48	4°♂59'01	0.98240 AU
	-295 Mar 25 j 04:45	0°Υ			-291 Dec 25 j 01:31	0°☾	
	-295 Apr 25 j 07:58	0°♂			-290 Jan 23 j 16:55	0°≈	
	-295 May 26 j 18:50	0°Π			-290 Feb 22 j 18:56	0°✕	
max. Earth dist.	-295 May 31 j 13:40	4°Π33'07	1.01760 AU		-290 Mar 25 j 10:03	0°Υ	
	-295 Jun 27 j 06:36	0°☾			-290 Apr 25 j 13:14	0°♂	
	-295 Jul 28 j 12:17	0°Ω			-290 May 27 j 00:03	0°Π	
	-295 Aug 28 j 06:41	0°♏		max. Earth dist.	-290 May 30 j 02:28	2°Π57'02	1.01758 AU
	-295 Sep 27 j 11:54	0°♁			-290 Jun 27 j 11:47	0°☾	
	-295 Oct 27 j 05:31	0°Π			-290 Jul 28 j 17:26	0°Ω	
	-295 Nov 25 j 16:08	0°♂			-290 Aug 28 j 11:51	0°♏	
min. Earth dist.	-295 Nov 28 j 02:40	2°♂29'24	0.98236 AU		-290 Sep 27 j 17:06	0°♁	
	-295 Dec 25 j 01:56	0°☾			-290 Oct 27 j 10:47	0°Π	
	-294 Jan 23 j 17:21	0°≈			-290 Nov 25 j 21:28	0°♂	
	-294 Feb 22 j 19:27	0°✕		min. Earth dist.	-290 Nov 28 j 23:50	3°♂09'45	0.98239 AU
	-294 Mar 25 j 10:40	0°Υ			-290 Dec 25 j 07:21	0°☾	
	-294 Apr 25 j 13:56	0°♂			-289 Jan 23 j 22:47	0°≈	
	-294 May 27 j 00:48	0°Π			-289 Feb 23 j 00:52	0°✕	
max. Earth dist.	-294 May 31 j 07:19	4°Π03'59	1.01765 AU		-289 Mar 25 j 16:02	0°Υ	
	-294 Jun 27 j 12:32	0°☾			-289 Apr 25 j 19:13	0°♂	
	-294 Jul 28 j 18:10	0°Ω			-289 May 27 j 06:01	0°Π	
	-294 Aug 28 j 12:34	0°♏		max. Earth dist.	-289 Jun 01 j 08:38	4°Π51'46	1.01759 AU
	-294 Sep 27 j 17:47	0°♁			-289 Jun 27 j 17:43	0°☾	
	-294 Oct 27 j 11:26	0°Π			-289 Jul 28 j 23:20	0°Ω	
	-294 Nov 25 j 22:03	0°♂			-289 Aug 28 j 17:45	0°♏	
min. Earth dist.	-294 Nov 30 j 11:41	4°♂39'59	0.98239 AU		-289 Sep 27 j 23:01	0°♁	
	-294 Dec 25 j 07:51	0°☾			-289 Oct 27 j 16:44	0°Π	
	-293 Jan 23 j 23:15	0°≈			-289 Nov 26 j 03:25	0°♂	
	-293 Feb 23 j 01:20	0°✕		min. Earth dist.	-289 Nov 29 j 12:03	3°♂25'55	0.98244 AU
	-293 Mar 25 j 16:30	0°Υ			-289 Dec 25 j 13:16	0°☾	
	-293 Apr 25 j 19:42	0°♂			-288 Jan 24 j 04:40	0°≈	
	-293 May 27 j 06:30	0°Π			-288 Feb 23 j 06:41	0°✕	
max. Earth dist.	-293 May 29 j 22:05	2°Π31'19	1.01758 AU		-288 Mar 24 j 21:47	0°Υ	
	-293 Jun 27 j 18:11	0°☾			-288 Apr 25 j 00:55	0°♂	
	-293 Jul 28 j 23:49	0°Ω			-288 May 26 j 11:40	0°Π	
	-293 Aug 28 j 18:14	0°♏		max. Earth dist.	-288 May 29 j 17:37	3°Π05'31	1.01761 AU
	-293 Sep 27 j 23:31	0°♁			-288 Jun 26 j 23:21	0°☾	
	-293 Oct 27 j 17:15	0°Π			-288 Jul 28 j 05:01	0°Ω	
	-293 Nov 26 j 03:56	0°♂			-288 Aug 27 j 23:28	0°♏	
min. Earth dist.	-293 Nov 29 j 23:08	3°♂52'42	0.98237 AU		-288 Sep 27 j 04:47	0°♁	
	-293 Dec 25 j 13:46	0°☾			-288 Oct 26 j 22:33	0°Π	
	-292 Jan 24 j 05:10	0°≈			-288 Nov 25 j 09:14	0°♂	
	-292 Feb 23 j 07:12	0°✕		min. Earth dist.	-288 Nov 30 j 01:29	4°♂46'32	0.98237 AU
	-292 Mar 24 j 22:20	0°Υ			-288 Dec 24 j 19:03	0°☾	
	-292 Apr 25 j 01:33	0°♂			-287 Jan 23 j 10:24	0°≈	
	-292 May 26 j 12:23	0°Π			-287 Feb 22 j 12:24	0°✕	
max. Earth dist.	-292 May 31 j 16:55	4°Π56'14	1.01758 AU		-287 Mar 25 j 03:30	0°Υ	
	-292 Jun 27 j 00:06	0°☾			-287 Apr 25 j 06:41	0°♂	
	-292 Jul 28 j 05:45	0°Ω			-287 May 26 j 17:29	0°Π	
	-292 Aug 28 j 00:10	0°♏		max. Earth dist.	-287 May 31 j 00:22	4°Π04'41	1.01758 AU
	-292 Sep 27 j 05:28	0°♁			-287 Jun 27 j 05:14	0°☾	
	-292 Oct 26 j 23:12	0°Π			-287 Jul 28 j 10:54	0°Ω	
	-292 Nov 25 j 09:52	0°♂			-287 Aug 28 j 05:21	0°♏	
min. Earth dist.	-292 Nov 28 j 05:26	2°♂52'27	0.98241 AU		-287 Sep 27 j 10:38	0°♁	
	-292 Dec 24 j 19:42	0°☾			-287 Oct 27 j 04:21	0°Π	
	-291 Jan 23 j 11:03	0°≈			-287 Nov 25 j 15:01	0°♂	
	-291 Feb 22 j 13:03	0°✕		min. Earth dist.	-287 Nov 28 j 09:45	2°♂50'19	0.98238 AU
	-291 Mar 25 j 04:09	0°Υ			-287 Dec 25 j 00:50	0°☾	
	-291 Apr 25 j 07:21	0°♂			-286 Jan 23 j 16:12	0°≈	
	-291 May 26 j 18:12	0°Π			-286 Feb 22 j 18:13	0°✕	
max. Earth dist.	-291 May 30 j 11:45	3°Π33'09	1.01766 AU		-286 Mar 25 j 09:22	0°Υ	
	-291 Jun 27 j 05:57	0°☾			-286 Apr 25 j 12:35	0°♂	
	-291 Jul 28 j 11:37	0°Ω			-286 May 26 j 23:26	0°Π	
	-291 Aug 28 j 06:02	0°♏		max. Earth dist.	-286 May 31 j 14:21	4°Π23'59	1.01764 AU
	-291 Sep 27 j 11:17	0°♁			-286 Jun 27 j 11:09	0°☾	
	-291 Oct 27 j 05:00	0°Π			-286 Jul 28 j 16:47	0°Ω	

Attention, astronomical year style is used: The year -286 in astronomical counting style is the year 287 BCE in historical counting style.

	-286 Aug 28 j 11:11	0°♎		max. Earth dist.	-281 Jun 01 j 11:33	5°♊02'57	1.01760 AU
	-286 Sep 27 j 16:26	0°♏			-281 Jun 27 j 15:55	0°♏	
	-286 Oct 27 j 10:09	0°♎			-281 Jul 28 j 21:36	0°♏	
	-286 Nov 25 j 20:51	0°♏			-281 Aug 28 j 16:05	0°♎	
min. Earth dist.	-286 Nov 30 j 06:28	4°♏29'44	0.98244 AU		-281 Sep 27 j 21:26	0°♏	
	-286 Dec 25 j 06:41	0°♏			-281 Oct 27 j 15:13	0°♎	
	-285 Jan 23 j 22:05	0°♏			-281 Nov 26 j 01:55	0°♏	
	-285 Feb 23 j 00:05	0°♏		min. Earth dist.	-281 Nov 29 j 07:29	3°♏18'03	0.98242 AU
	-285 Mar 25 j 15:10	0°♏			-281 Dec 25 j 11:43	0°♏	
	-285 Apr 25 j 18:18	0°♏			-280 Jan 24 j 03:01	0°♏	
	-285 May 27 j 05:03	0°♊			-280 Feb 23 j 04:56	0°♏	
max. Earth dist.	-285 May 30 j 00:19	2°♊40'05	1.01759 AU		-280 Mar 24 j 19:56	0°♏	
	-285 Jun 27 j 16:45	0°♏			-280 Apr 24 j 23:02	0°♏	
	-285 Jul 28 j 22:23	0°♏			-280 May 26 j 09:48	0°♊	
	-285 Aug 28 j 16:48	0°♎		max. Earth dist.	-280 May 30 j 01:20	3°♊28'20	1.01764 AU
	-285 Sep 27 j 22:05	0°♏			-280 Jun 26 j 21:32	0°♏	
	-285 Oct 27 j 15:49	0°♎			-280 Jul 28 j 03:15	0°♏	
	-285 Nov 26 j 02:32	0°♏			-280 Aug 27 j 21:47	0°♎	
min. Earth dist.	-285 Nov 30 j 05:53	4°♏13'31	0.98240 AU		-280 Sep 27 j 03:10	0°♏	
	-285 Dec 25 j 12:25	0°♏			-280 Oct 26 j 20:59	0°♎	
	-284 Jan 24 j 03:49	0°♏			-280 Nov 25 j 07:43	0°♏	
	-284 Feb 23 j 05:49	0°♏		min. Earth dist.	-280 Nov 30 j 09:19	5°♏10'25	0.98239 AU
	-284 Mar 24 j 20:53	0°♏			-280 Dec 24 j 17:32	0°♏	
	-284 Apr 25 j 00:01	0°♏			-279 Jan 23 j 08:50	0°♏	
	-284 May 26 j 10:49	0°♊			-279 Feb 22 j 10:44	0°♏	
max. Earth dist.	-284 May 31 j 15:56	4°♊57'37	1.01757 AU		-279 Mar 25 j 01:42	0°♏	
	-284 Jun 26 j 22:33	0°♏			-279 Apr 25 j 04:47	0°♏	
	-284 Jul 28 j 04:14	0°♏			-279 May 26 j 15:35	0°♊	
	-284 Aug 27 j 22:42	0°♎		max. Earth dist.	-279 May 30 j 14:23	3°♊45'28	1.01759 AU
	-284 Sep 27 j 04:00	0°♏			-279 Jun 27 j 03:23	0°♏	
	-284 Oct 26 j 21:43	0°♎			-279 Jul 28 j 09:08	0°♏	
	-284 Nov 25 j 08:22	0°♏			-279 Aug 28 j 03:39	0°♎	
min. Earth dist.	-284 Nov 27 j 23:22	2°♏40'48	0.98240 AU		-279 Sep 27 j 09:00	0°♏	
	-284 Dec 24 j 18:11	0°♏			-279 Oct 27 j 02:46	0°♎	
	-283 Jan 23 j 09:32	0°♏			-279 Nov 25 j 13:29	0°♏	
	-283 Feb 22 j 11:32	0°♏		min. Earth dist.	-279 Nov 28 j 16:06	3°♏10'23	0.98239 AU
	-283 Mar 25 j 02:37	0°♏			-279 Dec 24 j 23:19	0°♏	
	-283 Apr 25 j 05:47	0°♏			-278 Jan 23 j 14:40	0°♏	
	-283 May 26 j 16:35	0°♊			-278 Feb 22 j 16:37	0°♏	
max. Earth dist.	-283 May 30 j 21:20	3°♊59'47	1.01766 AU		-278 Mar 25 j 07:40	0°♏	
	-283 Jun 27 j 04:21	0°♏			-278 Apr 25 j 10:47	0°♏	
	-283 Jul 28 j 10:03	0°♏			-278 May 26 j 21:34	0°♊	
	-283 Aug 28 j 04:32	0°♎		max. Earth dist.	-278 Jun 01 j 01:00	4°♊53'42	1.01763 AU
	-283 Sep 27 j 09:49	0°♏			-278 Jun 27 j 09:19	0°♏	
	-283 Oct 27 j 03:32	0°♎			-278 Jul 28 j 15:03	0°♏	
	-283 Nov 25 j 14:10	0°♏			-278 Aug 28 j 09:33	0°♎	
min. Earth dist.	-283 Nov 30 j 11:54	5°♏00'38	0.98238 AU		-278 Sep 27 j 14:53	0°♏	
	-283 Dec 24 j 23:57	0°♏			-278 Oct 27 j 08:39	0°♎	
	-282 Jan 23 j 15:17	0°♏			-278 Nov 25 j 19:22	0°♏	
	-282 Feb 22 j 17:16	0°♏		min. Earth dist.	-278 Nov 29 j 19:44	4°♏06'06	0.98245 AU
	-282 Mar 25 j 08:22	0°♏			-278 Dec 25 j 05:13	0°♏	
	-282 Apr 25 j 11:32	0°♏			-277 Jan 23 j 20:36	0°♏	
	-282 May 26 j 22:19	0°♊			-277 Feb 22 j 22:34	0°♏	
max. Earth dist.	-282 May 29 j 20:11	2°♊46'11	1.01759 AU		-277 Mar 25 j 13:34	0°♏	
	-282 Jun 27 j 10:03	0°♏			-277 Apr 25 j 16:37	0°♏	
	-282 Jul 28 j 15:45	0°♏			-277 May 27 j 03:18	0°♊	
	-282 Aug 28 j 10:14	0°♎		max. Earth dist.	-277 May 30 j 07:27	3°♊01'13	1.01757 AU
	-282 Sep 27 j 15:33	0°♏			-277 Jun 27 j 14:58	0°♏	
	-282 Oct 27 j 09:16	0°♎			-277 Jul 28 j 20:39	0°♏	
	-282 Nov 25 j 19:56	0°♏			-277 Aug 28 j 15:11	0°♎	
min. Earth dist.	-282 Nov 29 j 09:28	3°♏38'16	0.98235 AU		-277 Sep 27 j 20:35	0°♏	
	-282 Dec 25 j 05:45	0°♏			-277 Oct 27 j 14:24	0°♎	
	-281 Jan 23 j 21:06	0°♏			-277 Nov 26 j 01:09	0°♏	
	-281 Feb 22 j 23:06	0°♏		min. Earth dist.	-277 Nov 30 j 14:51	4°♏39'59	0.98240 AU
	-281 Mar 25 j 14:12	0°♏			-277 Dec 25 j 11:00	0°♏	
	-281 Apr 25 j 17:24	0°♏			-276 Jan 24 j 02:22	0°♏	
	-281 May 27 j 04:12	0°♊			-276 Feb 23 j 04:21	0°♏	

Attention, astronomical year style is used: The year -276 in astronomical counting style is the year 277 BCE in historical counting style.

	-276 Mar 24 j 19:22	0° $\Upsilon$				-272 Dec 24 j 16:15	0° $\Xi$			
	-276 Apr 24 j 22:27	0° $\mathcal{B}$				-271 Jan 23 j 07:33	0° $\approx$			
	-276 May 26 j 09:10	0° $\Pi$				-271 Feb 22 j 09:28	0° $\mathcal{H}$			
max. Earth dist.	-276 May 31 j 10:03	4° $\Pi$ 47'32	1.01753 AU			-271 Mar 25 j 00:26	0° $\Upsilon$			
	-276 Jun 26 j 20:52	0° $\mathcal{E}$				-271 Apr 25 j 03:31	0° $\mathcal{B}$			
	-276 Jul 28 j 02:34	0° $\Omega$				-271 May 26 j 14:18	0° $\Pi$			
	-276 Aug 27 j 21:07	0° $\mathcal{M}$			max. Earth dist.	-271 May 30 j 02:56	3° $\Pi$ 21'20	1.01760 AU		
	-276 Sep 27 j 02:31	0° $\mathcal{L}$				-271 Jun 27 j 02:06	0° $\mathcal{E}$			
	-276 Oct 26 j 20:21	0° $\mathcal{M}$				-271 Jul 28 j 07:54	0° $\Omega$			
	-276 Nov 25 j 07:04	0° $\mathcal{A}$				-271 Aug 28 j 02:29	0° $\mathcal{M}$			
min. Earth dist.	-276 Nov 28 j 03:34	2° $\mathcal{A}$ 54'52	0.98240 AU			-271 Sep 27 j 07:52	0° $\mathcal{L}$			
	-276 Dec 24 j 16:52	0° $\Xi$				-271 Oct 27 j 01:38	0° $\mathcal{M}$			
	-275 Jan 23 j 08:11	0° $\approx$				-271 Nov 25 j 12:18	0° $\mathcal{A}$			
	-275 Feb 22 j 10:08	0° $\mathcal{H}$			min. Earth dist.	-271 Nov 28 j 22:32	3° $\mathcal{A}$ 29'52	0.98234 AU		
	-275 Mar 25 j 01:10	0° $\Upsilon$				-271 Dec 24 j 22:03	0° $\Xi$			
	-275 Apr 25 j 04:18	0° $\mathcal{B}$				-270 Jan 23 j 13:21	0° $\approx$			
	-275 May 26 j 15:05	0° $\Pi$				-270 Feb 22 j 15:16	0° $\mathcal{H}$			
max. Earth dist.	-275 May 31 j 05:06	4° $\Pi$ 21'51	1.01763 AU			-270 Mar 25 j 06:18	0° $\Upsilon$			
	-275 Jun 27 j 02:49	0° $\mathcal{E}$				-270 Apr 25 j 09:26	0° $\mathcal{B}$			
	-275 Jul 28 j 08:30	0° $\Omega$				-270 May 26 j 20:14	0° $\Pi$			
	-275 Aug 28 j 03:01	0° $\mathcal{M}$			max. Earth dist.	-270 Jun 01 j 06:14	5° $\Pi$ 09'16	1.01764 AU		
	-275 Sep 27 j 08:23	0° $\mathcal{L}$				-270 Jun 27 j 08:01	0° $\mathcal{E}$			
	-275 Oct 27 j 02:11	0° $\mathcal{M}$				-270 Jul 28 j 13:48	0° $\Omega$			
	-275 Nov 25 j 12:55	0° $\mathcal{A}$				-270 Aug 28 j 08:23	0° $\mathcal{M}$			
min. Earth dist.	-275 Nov 30 j 11:54	5° $\mathcal{A}$ 03'52	0.98242 AU			-270 Sep 27 j 13:47	0° $\mathcal{L}$			
	-275 Dec 24 j 22:44	0° $\Xi$				-270 Oct 27 j 07:34	0° $\mathcal{M}$			
	-274 Jan 23 j 14:03	0° $\approx$				-270 Nov 25 j 18:15	0° $\mathcal{A}$			
	-274 Feb 22 j 15:59	0° $\mathcal{H}$			min. Earth dist.	-270 Nov 29 j 11:08	3° $\mathcal{A}$ 46'57	0.98240 AU		
	-274 Mar 25 j 07:01	0° $\Upsilon$				-270 Dec 25 j 04:02	0° $\Xi$			
	-274 Apr 25 j 10:09	0° $\mathcal{B}$				-269 Jan 23 j 19:18	0° $\approx$			
	-274 May 26 j 20:55	0° $\Pi$				-269 Feb 22 j 21:11	0° $\mathcal{H}$			
max. Earth dist.	-274 May 29 j 16:18	2° $\Pi$ 40'19	1.01759 AU			-269 Mar 25 j 12:09	0° $\Upsilon$			
	-274 Jun 27 j 08:38	0° $\mathcal{E}$				-269 Apr 25 j 15:11	0° $\mathcal{B}$			
	-274 Jul 28 j 14:19	0° $\Omega$				-269 May 27 j 01:55	0° $\Pi$			
	-274 Aug 28 j 08:47	0° $\mathcal{M}$			max. Earth dist.	-269 May 30 j 13:18	3° $\Pi$ 18'31	1.01761 AU		
	-274 Sep 27 j 14:07	0° $\mathcal{L}$				-269 Jun 27 j 13:37	0° $\mathcal{E}$			
	-274 Oct 27 j 07:55	0° $\mathcal{M}$				-269 Jul 28 j 19:21	0° $\Omega$			
	-274 Nov 25 j 18:39	0° $\mathcal{A}$				-269 Aug 28 j 13:57	0° $\mathcal{M}$			
min. Earth dist.	-274 Nov 29 j 17:38	4° $\mathcal{A}$ 02'21	0.98239 AU			-269 Sep 27 j 19:25	0° $\mathcal{L}$			
	-274 Dec 25 j 04:31	0° $\Xi$				-269 Oct 27 j 13:17	0° $\mathcal{M}$			
	-273 Jan 23 j 19:53	0° $\approx$				-269 Nov 26 j 00:03	0° $\mathcal{A}$			
	-273 Feb 22 j 21:51	0° $\mathcal{H}$			min. Earth dist.	-269 Dec 01 j 01:00	5° $\mathcal{A}$ 08'42	0.98239 AU		
	-273 Mar 25 j 12:54	0° $\Upsilon$				-269 Dec 25 j 09:52	0° $\Xi$			
	-273 Apr 25 j 16:03	0° $\mathcal{B}$				-268 Jan 24 j 01:08	0° $\approx$			
	-273 May 27 j 02:50	0° $\Pi$				-268 Feb 23 j 02:59	0° $\mathcal{H}$			
max. Earth dist.	-273 Jun 01 j 12:13	5° $\Pi$ 07'45	1.01758 AU			-268 Mar 24 j 17:53	0° $\Upsilon$			
	-273 Jun 27 j 14:35	0° $\mathcal{E}$				-268 Apr 24 j 20:55	0° $\mathcal{B}$			
	-273 Jul 28 j 20:17	0° $\Omega$				-268 May 26 j 07:39	0° $\Pi$			
	-273 Aug 28 j 14:47	0° $\mathcal{M}$			max. Earth dist.	-268 May 31 j 01:31	4° $\Pi$ 30'49	1.01756 AU		
	-273 Sep 27 j 20:07	0° $\mathcal{L}$				-268 Jun 26 j 19:24	0° $\mathcal{E}$			
	-273 Oct 27 j 13:54	0° $\mathcal{M}$				-268 Jul 28 j 01:11	0° $\Omega$			
	-273 Nov 26 j 00:38	0° $\mathcal{A}$				-268 Aug 27 j 19:48	0° $\mathcal{M}$			
min. Earth dist.	-273 Nov 28 j 21:58	2° $\mathcal{A}$ 57'01	0.98243 AU			-268 Sep 27 j 01:16	0° $\mathcal{L}$			
	-273 Dec 25 j 10:28	0° $\Xi$				-268 Oct 26 j 19:09	0° $\mathcal{M}$			
	-272 Jan 24 j 01:48	0° $\approx$				-268 Nov 25 j 05:54	0° $\mathcal{A}$			
	-272 Feb 23 j 03:42	0° $\mathcal{H}$			min. Earth dist.	-268 Nov 28 j 09:37	3° $\mathcal{A}$ 13'13	0.98240 AU		
	-272 Mar 24 j 18:41	0° $\Upsilon$				-268 Dec 24 j 15:42	0° $\Xi$			
	-272 Apr 24 j 21:45	0° $\mathcal{B}$				-267 Jan 23 j 06:57	0° $\approx$			
	-272 May 26 j 08:31	0° $\Pi$				-267 Feb 22 j 08:47	0° $\mathcal{H}$			
max. Earth dist.	-272 May 30 j 09:57	3° $\Pi$ 51'55	1.01764 AU			-267 Mar 24 j 23:41	0° $\Upsilon$			
	-272 Jun 26 j 20:16	0° $\mathcal{E}$				-267 Apr 25 j 02:44	0° $\mathcal{B}$			
	-272 Jul 28 j 02:01	0° $\Omega$				-267 May 26 j 13:29	0° $\Pi$			
	-272 Aug 27 j 20:35	0° $\mathcal{M}$			max. Earth dist.	-267 May 31 j 16:47	4° $\Pi$ 53'25	1.01764 AU		
	-272 Sep 27 j 01:58	0° $\mathcal{L}$				-267 Jun 27 j 01:16	0° $\mathcal{E}$			
	-272 Oct 26 j 19:45	0° $\mathcal{M}$				-267 Jul 28 j 07:04	0° $\Omega$			
	-272 Nov 25 j 06:27	0° $\mathcal{A}$				-267 Aug 28 j 01:39	0° $\mathcal{M}$			
min. Earth dist.	-272 Nov 30 j 09:38	5° $\mathcal{A}$ 14'29	0.98238 AU			-267 Sep 27 j 07:06	0° $\mathcal{L}$			

Attention, astronomical year style is used: The year -267 in astronomical counting style is the year 268 BCE in historical counting style.

	-267 Oct 27 j 00:57	0°♄				-262 Jul 28 j 12:04	0°♄		
	-267 Nov 25 j 11:42	0°♂				-262 Aug 28 j 06:38	0°♄		
min. Earth dist.	-267 Nov 30 j 06:55	4°♂54'15	0.98244 AU			-262 Sep 27 j 12:03	0°♄		
	-267 Dec 24 j 21:31	0°♂				-262 Oct 27 j 05:54	0°♄		
	-266 Jan 23 j 12:49	0°♂				-262 Nov 25 j 16:40	0°♂		
	-266 Feb 22 j 14:40	0°♂			min. Earth dist.	-262 Nov 28 j 22:59	3°♂19'57	0.98245 AU	
	-266 Mar 25 j 05:35	0°♂				-262 Dec 25 j 02:30	0°♂		
	-266 Apr 25 j 08:35	0°♂				-261 Jan 23 j 17:48	0°♂		
	-266 May 26 j 19:17	0°♄				-261 Feb 22 j 19:40	0°♂		
max. Earth dist.	-266 May 29 j 22:43	2°♄59'32	1.01758 AU			-261 Mar 25 j 10:34	0°♂		
	-266 Jun 27 j 07:00	0°♄				-261 Apr 25 j 13:34	0°♂		
	-266 Jul 28 j 12:45	0°♄				-261 May 27 j 00:15	0°♄		
	-266 Aug 28 j 07:20	0°♄			max. Earth dist.	-261 May 30 j 20:26	3°♄39'25	1.01760 AU	
	-266 Sep 27 j 12:45	0°♄				-261 Jun 27 j 11:57	0°♄		
	-266 Oct 27 j 06:36	0°♄				-261 Jul 28 j 17:42	0°♄		
	-266 Nov 25 j 17:22	0°♂				-261 Aug 28 j 12:17	0°♄		
min. Earth dist.	-266 Nov 30 j 02:50	4°♂29'08	0.98240 AU			-261 Sep 27 j 17:44	0°♄		
	-266 Dec 25 j 03:13	0°♂				-261 Oct 27 j 11:36	0°♄		
	-265 Jan 23 j 18:34	0°♂				-261 Nov 25 j 22:23	0°♂		
	-265 Feb 22 j 20:28	0°♂			min. Earth dist.	-261 Dec 01 j 03:02	5°♂18'10	0.98242 AU	
	-265 Mar 25 j 11:26	0°♂				-261 Dec 25 j 08:14	0°♂		
	-265 Apr 25 j 14:27	0°♂				-260 Jan 23 j 23:33	0°♂		
	-265 May 27 j 01:09	0°♄				-260 Feb 23 j 01:24	0°♂		
max. Earth dist.	-265 Jun 01 j 13:40	5°♄15'13	1.01754 AU			-260 Mar 24 j 16:17	0°♂		
	-265 Jun 27 j 12:51	0°♄				-260 Apr 24 j 19:16	0°♂		
	-265 Jul 28 j 18:36	0°♄				-260 May 26 j 05:58	0°♄		
	-265 Aug 28 j 13:12	0°♄			max. Earth dist.	-260 May 30 j 12:04	4°♄02'49	1.01756 AU	
	-265 Sep 27 j 18:39	0°♄				-260 Jun 26 j 17:44	0°♄		
	-265 Oct 27 j 12:32	0°♄				-260 Jul 27 j 23:32	0°♄		
	-265 Nov 25 j 23:17	0°♂				-260 Aug 27 j 18:11	0°♄		
min. Earth dist.	-265 Nov 28 j 22:45	3°♂02'24	0.98243 AU			-260 Sep 26 j 23:39	0°♄		
	-265 Dec 25 j 09:07	0°♂				-260 Oct 26 j 17:30	0°♄		
	-264 Jan 24 j 00:24	0°♂				-260 Nov 25 j 04:13	0°♂		
	-264 Feb 23 j 02:16	0°♂			min. Earth dist.	-260 Nov 28 j 11:32	3°♂22'23	0.98237 AU	
	-264 Mar 24 j 17:11	0°♂				-260 Dec 24 j 14:00	0°♂		
	-264 Apr 24 j 20:10	0°♂				-259 Jan 23 j 05:15	0°♂		
	-264 May 26 j 06:51	0°♄				-259 Feb 22 j 07:06	0°♂		
max. Earth dist.	-264 May 30 j 19:08	4°♄17'43	1.01760 AU			-259 Mar 24 j 22:02	0°♂		
	-264 Jun 26 j 18:33	0°♄				-259 Apr 25 j 01:05	0°♂		
	-264 Jul 28 j 00:18	0°♄				-259 May 26 j 11:50	0°♄		
	-264 Aug 27 j 18:55	0°♄			max. Earth dist.	-259 May 31 j 23:14	5°♄12'38	1.01764 AU	
	-264 Sep 27 j 00:25	0°♄				-259 Jun 26 j 23:39	0°♄		
	-264 Oct 26 j 18:19	0°♄				-259 Jul 28 j 05:29	0°♄		
	-264 Nov 25 j 05:05	0°♂				-259 Aug 28 j 00:08	0°♄		
min. Earth dist.	-264 Nov 30 j 14:37	5°♂30'44	0.98242 AU			-259 Sep 27 j 05:36	0°♄		
	-264 Dec 24 j 14:54	0°♂				-259 Oct 26 j 23:27	0°♄		
	-263 Jan 23 j 06:09	0°♂				-259 Nov 25 j 10:09	0°♂		
	-263 Feb 22 j 07:59	0°♂			min. Earth dist.	-259 Nov 29 j 20:16	4°♂30'59	0.98240 AU	
	-263 Mar 24 j 22:54	0°♂				-259 Dec 24 j 19:55	0°♂		
	-263 Apr 25 j 01:54	0°♂				-258 Jan 23 j 11:09	0°♂		
	-263 May 26 j 12:37	0°♄				-258 Feb 22 j 12:59	0°♂		
max. Earth dist.	-263 May 29 j 18:34	3°♄05'28	1.01757 AU			-258 Mar 25 j 03:54	0°♂		
	-263 Jun 27 j 00:22	0°♄				-258 Apr 25 j 06:56	0°♂		
	-263 Jul 28 j 06:07	0°♄				-258 May 26 j 17:39	0°♄		
	-263 Aug 28 j 00:43	0°♄			max. Earth dist.	-258 May 30 j 00:43	3°♄08'10	1.01761 AU	
	-263 Sep 27 j 06:10	0°♄				-258 Jun 27 j 05:24	0°♄		
	-263 Oct 27 j 00:02	0°♄				-258 Jul 28 j 11:11	0°♄		
	-263 Nov 25 j 10:47	0°♂				-258 Aug 28 j 05:50	0°♄		
min. Earth dist.	-263 Nov 29 j 07:49	3°♂57'24	0.98238 AU			-258 Sep 27 j 11:19	0°♄		
	-263 Dec 24 j 20:36	0°♂				-258 Oct 27 j 05:12	0°♄		
	-262 Jan 23 j 11:53	0°♂				-258 Nov 25 j 15:56	0°♂		
	-262 Feb 22 j 13:45	0°♂			min. Earth dist.	-258 Nov 30 j 12:48	4°♂58'17	0.98236 AU	
	-262 Mar 25 j 04:42	0°♂				-258 Dec 25 j 01:43	0°♂		
	-262 Apr 25 j 07:47	0°♂				-257 Jan 23 j 16:58	0°♂		
	-262 May 26 j 18:33	0°♄				-257 Feb 22 j 18:48	0°♂		
max. Earth dist.	-262 Jun 01 j 08:34	5°♄18'48	1.01760 AU			-257 Mar 25 j 09:43	0°♂		
	-262 Jun 27 j 06:19	0°♄				-257 Apr 25 j 12:45	0°♂		

Attention, astronomical year style is used: The year -257 in astronomical counting style is the year 258 BCE in historical counting style.

	-257 May 26 j 23:30	0°II			-252 Feb 23 j 00:13	0°H		
max. Earth dist.	-257 Jun 01 j 05:26	4°II59'33	1.01757 AU		-252 Mar 24 j 15:02	0°Y		
	-257 Jun 27 j 11:16	0°S			-252 Apr 24 j 17:57	0°B		
	-257 Jul 28 j 17:04	0°Q			-252 May 26 j 04:35	0°II		
	-257 Aug 28 j 11:44	0°P		max. Earth dist.	-252 May 30 j 01:35	3°II41'14	1.01753 AU	
	-257 Sep 27 j 17:16	0°A			-252 Jun 26 j 16:18	0°S		
	-257 Oct 27 j 11:11	0°M			-252 Jul 27 j 22:07	0°Q		
	-257 Nov 25 j 21:58	0°J			-252 Aug 27 j 16:50	0°P		
min. Earth dist.	-257 Nov 29 j 02:33	3°J15'28	0.98241 AU		-252 Sep 26 j 22:26	0°A		
	-257 Dec 25 j 07:45	0°Z			-252 Oct 26 j 16:23	0°M		
	-256 Jan 23 j 22:57	0°X			-252 Nov 25 j 03:11	0°J		
	-256 Feb 23 j 00:42	0°H		min. Earth dist.	-252 Nov 28 j 22:18	3°J52'32	0.98238 AU	
	-256 Mar 24 j 15:32	0°Y			-252 Dec 24 j 12:58	0°Z		
	-256 Apr 24 j 18:30	0°B			-251 Jan 23 j 04:10	0°X		
	-256 May 26 j 05:14	0°II			-251 Feb 22 j 05:56	0°H		
max. Earth dist.	-256 May 31 j 05:06	4°II45'15	1.01764 AU		-251 Mar 24 j 20:48	0°Y		
	-256 Jun 26 j 17:02	0°S			-251 Apr 24 j 23:47	0°B		
	-256 Jul 27 j 22:52	0°Q			-251 May 26 j 10:30	0°II		
	-256 Aug 27 j 17:34	0°P		max. Earth dist.	-251 Jun 01 j 04:30	5°II28'21	1.01761 AU	
	-256 Sep 26 j 23:07	0°A			-251 Jun 26 j 22:17	0°S		
	-256 Oct 26 j 17:04	0°M			-251 Jul 28 j 04:06	0°Q		
	-256 Nov 25 j 03:52	0°J			-251 Aug 27 j 22:47	0°P		
min. Earth dist.	-256 Nov 30 j 15:02	5°J34'57	0.98242 AU		-251 Sep 27 j 04:20	0°A		
	-256 Dec 24 j 13:40	0°Z			-251 Oct 26 j 22:16	0°M		
	-255 Jan 23 j 04:52	0°X			-251 Nov 25 j 09:04	0°J		
	-255 Feb 22 j 06:35	0°H		min. Earth dist.	-251 Nov 29 j 12:42	4°J14'25	0.98244 AU	
	-255 Mar 24 j 21:23	0°Y			-251 Dec 24 j 18:52	0°Z		
	-255 Apr 25 j 00:19	0°B			-250 Jan 23 j 10:05	0°X		
	-255 May 26 j 11:02	0°II			-250 Feb 22 j 11:51	0°H		
max. Earth dist.	-255 May 29 j 20:59	3°II15'00	1.01761 AU		-250 Mar 25 j 02:42	0°Y		
	-255 Jun 26 j 22:50	0°S			-250 Apr 25 j 05:39	0°B		
	-255 Jul 28 j 04:42	0°Q			-250 May 26 j 16:20	0°II		
	-255 Aug 27 j 23:24	0°P		max. Earth dist.	-250 May 30 j 06:39	3°II25'28	1.01760 AU	
	-255 Sep 27 j 04:55	0°A			-250 Jun 27 j 04:03	0°S		
	-255 Oct 26 j 22:49	0°M			-250 Jul 28 j 09:49	0°Q		
	-255 Nov 25 j 09:35	0°J			-250 Aug 28 j 04:28	0°P		
min. Earth dist.	-255 Nov 29 j 16:08	4°J21'42	0.98238 AU		-250 Sep 27 j 09:58	0°A		
	-255 Dec 24 j 19:24	0°Z			-250 Oct 27 j 03:54	0°M		
	-254 Jan 23 j 10:38	0°X			-250 Nov 25 j 14:43	0°J		
	-254 Feb 22 j 12:26	0°H		min. Earth dist.	-250 Nov 30 j 19:28	5°J18'23	0.98242 AU	
	-254 Mar 25 j 03:18	0°Y			-250 Dec 25 j 00:34	0°Z		
	-254 Apr 25 j 06:17	0°B			-249 Jan 23 j 15:50	0°X		
	-254 May 26 j 17:01	0°II			-249 Feb 22 j 17:38	0°H		
max. Earth dist.	-254 Jun 01 j 15:19	5°II38'31	1.01759 AU		-249 Mar 25 j 08:28	0°Y		
	-254 Jun 27 j 04:48	0°S			-249 Apr 25 j 11:25	0°B		
	-254 Jul 28 j 10:40	0°Q			-249 May 26 j 22:07	0°II		
	-254 Aug 28 j 05:22	0°P		max. Earth dist.	-249 May 31 j 20:39	4°II41'57	1.01755 AU	
	-254 Sep 27 j 10:53	0°A			-249 Jun 27 j 09:52	0°S		
	-254 Oct 27 j 04:47	0°M			-249 Jul 28 j 15:41	0°Q		
	-254 Nov 25 j 15:33	0°J			-249 Aug 28 j 10:21	0°P		
min. Earth dist.	-254 Nov 28 j 18:23	3°J11'00	0.98244 AU		-249 Sep 27 j 15:53	0°A		
	-254 Dec 25 j 01:23	0°Z			-249 Oct 27 j 09:49	0°M		
	-253 Jan 23 j 16:39	0°X			-249 Nov 25 j 20:37	0°J		
	-253 Feb 22 j 18:28	0°H		min. Earth dist.	-249 Nov 29 j 02:22	3°J18'25	0.98242 AU	
	-253 Mar 25 j 09:18	0°Y			-249 Dec 25 j 06:26	0°Z		
	-253 Apr 25 j 12:12	0°B			-248 Jan 23 j 21:39	0°X		
	-253 May 26 j 22:49	0°II			-248 Feb 22 j 23:24	0°H		
max. Earth dist.	-253 May 31 j 07:36	4°II09'25	1.01758 AU		-248 Mar 24 j 14:12	0°Y		
	-253 Jun 27 j 10:30	0°S			-248 Apr 24 j 17:08	0°B		
	-253 Jul 28 j 16:18	0°Q			-248 May 26 j 03:49	0°II		
	-253 Aug 28 j 11:00	0°P		max. Earth dist.	-248 May 31 j 14:35	5°II11'13	1.01762 AU	
	-253 Sep 27 j 16:34	0°A			-248 Jun 26 j 15:36	0°S		
	-253 Oct 27 j 10:33	0°M			-248 Jul 27 j 21:28	0°Q		
	-253 Nov 25 j 21:21	0°J			-248 Aug 27 j 16:11	0°P		
min. Earth dist.	-253 Dec 01 j 09:48	5°J38'07	0.98242 AU		-248 Sep 26 j 21:45	0°A		
	-253 Dec 25 j 07:11	0°Z			-248 Oct 26 j 15:41	0°M		
	-252 Jan 23 j 22:26	0°X			-248 Nov 25 j 02:27	0°J		



Attention, astronomical year style is used: The year -248 in astronomical counting style is the year 249 BCE in historical counting style.

min. Earth dist.	-248 Nov 30 j 05:41	5°♂14'40	0.98242 AU		-243 Sep 27 j 02:47	0°♂	
	-248 Dec 24 j 12:14	0°♂			-243 Oct 26 j 20:45	0°♂	
	-247 Jan 23 j 03:26	0°♂			-243 Nov 25 j 07:33	0°♂	
	-247 Feb 22 j 05:10	0°♂		min. Earth dist.	-243 Nov 29 j 01:30	3°♂49'37	0.98244 AU
	-247 Mar 24 j 19:58	0°♂			-243 Dec 24 j 17:22	0°♂	
	-247 Apr 24 j 22:53	0°♂			-242 Jan 23 j 08:33	0°♂	
	-247 May 26 j 09:33	0°♂			-242 Feb 22 j 10:16	0°♂	
max. Earth dist.	-247 May 29 j 20:35	3°♂17'36	1.01761 AU		-242 Mar 25 j 01:01	0°♂	
	-247 Jun 26 j 21:20	0°♂			-242 Apr 25 j 03:53	0°♂	
	-247 Jul 28 j 03:13	0°♂		max. Earth dist.	-242 May 26 j 14:31	0°♂	
	-247 Aug 27 j 21:57	0°♂			-242 May 30 j 17:52	3°♂56'31	1.01760 AU
	-247 Sep 27 j 03:31	0°♂			-242 Jun 27 j 02:14	0°♂	
	-247 Oct 26 j 21:25	0°♂			-242 Jul 28 j 08:05	0°♂	
	-247 Nov 25 j 08:09	0°♂			-242 Aug 28 j 02:50	0°♂	
min. Earth dist.	-247 Nov 30 j 00:33	4°♂46'50	0.98235 AU		-242 Sep 27 j 08:26	0°♂	
	-247 Dec 24 j 17:54	0°♂			-242 Oct 27 j 02:25	0°♂	
	-246 Jan 23 j 09:06	0°♂			-242 Nov 25 j 13:14	0°♂	
	-246 Feb 22 j 10:52	0°♂		min. Earth dist.	-242 Dec 01 j 01:16	5°♂37'01	0.98242 AU
	-246 Mar 25 j 01:42	0°♂			-242 Dec 24 j 23:04	0°♂	
	-246 Apr 25 j 04:41	0°♂			-241 Jan 23 j 14:18	0°♂	
	-246 May 26 j 15:25	0°♂			-241 Feb 22 j 16:03	0°♂	
max. Earth dist.	-246 Jun 01 j 11:45	5°♂33'48	1.01759 AU		-241 Mar 25 j 06:50	0°♂	
	-246 Jun 27 j 03:13	0°♂			-241 Apr 25 j 09:42	0°♂	
	-246 Jul 28 j 09:06	0°♂			-241 May 26 j 20:19	0°♂	
	-246 Aug 28 j 03:51	0°♂		max. Earth dist.	-241 May 31 j 12:03	4°♂25'47	1.01752 AU
	-246 Sep 27 j 09:26	0°♂			-241 Jun 27 j 08:03	0°♂	
	-246 Oct 27 j 03:22	0°♂			-241 Jul 28 j 13:55	0°♂	
	-246 Nov 25 j 14:08	0°♂			-241 Aug 28 j 08:41	0°♂	
min. Earth dist.	-246 Nov 28 j 19:11	3°♂16'42	0.98240 AU		-241 Sep 27 j 14:20	0°♂	
	-246 Dec 24 j 23:53	0°♂			-241 Oct 27 j 08:22	0°♂	
	-245 Jan 23 j 15:04	0°♂			-241 Nov 25 j 19:11	0°♂	
	-245 Feb 22 j 16:47	0°♂		min. Earth dist.	-241 Nov 29 j 10:24	3°♂42'33	0.98240 AU
	-245 Mar 25 j 07:34	0°♂			-241 Dec 25 j 04:58	0°♂	
	-245 Apr 25 j 10:29	0°♂			-240 Jan 23 j 20:08	0°♂	
	-245 May 26 j 21:08	0°♂			-240 Feb 22 j 21:50	0°♂	
max. Earth dist.	-245 May 31 j 14:51	4°♂30'40	1.01761 AU		-240 Mar 24 j 12:35	0°♂	
	-245 Jun 27 j 08:52	0°♂			-240 Apr 24 j 15:27	0°♂	
	-245 Jul 28 j 14:42	0°♂			-240 May 26 j 02:06	0°♂	
	-245 Aug 28 j 09:26	0°♂		max. Earth dist.	-240 May 31 j 22:35	5°♂34'17	1.01759 AU
	-245 Sep 27 j 15:04	0°♂			-240 Jun 26 j 13:52	0°♂	
	-245 Oct 27 j 09:06	0°♂			-240 Jul 27 j 19:45	0°♂	
	-245 Nov 25 j 19:56	0°♂			-240 Aug 27 j 14:33	0°♂	
min. Earth dist.	-245 Dec 01 j 14:46	5°♂54'28	0.98243 AU		-240 Sep 26 j 20:13	0°♂	
	-245 Dec 25 j 05:44	0°♂			-240 Oct 26 j 14:15	0°♂	
	-244 Jan 23 j 20:54	0°♂			-240 Nov 25 j 01:05	0°♂	
	-244 Feb 22 j 22:34	0°♂		min. Earth dist.	-240 Nov 30 j 01:51	5°♂08'24	0.98244 AU
	-244 Mar 24 j 13:18	0°♂			-240 Dec 24 j 10:52	0°♂	
	-244 Apr 24 j 16:09	0°♂			-239 Jan 23 j 02:01	0°♂	
	-244 May 26 j 02:48	0°♂			-239 Feb 22 j 03:41	0°♂	
max. Earth dist.	-244 May 29 j 19:36	3°♂31'16	1.01757 AU		-239 Mar 24 j 18:25	0°♂	
	-244 Jun 26 j 14:34	0°♂			-239 Apr 24 j 21:17	0°♂	
	-244 Jul 27 j 20:27	0°♂			-239 May 26 j 07:56	0°♂	
	-244 Aug 27 j 15:14	0°♂		max. Earth dist.	-239 May 29 j 22:39	3°♂26'25	1.01760 AU
	-244 Sep 26 j 20:52	0°♂			-239 Jun 26 j 19:42	0°♂	
	-244 Oct 26 j 14:52	0°♂			-239 Jul 28 j 01:35	0°♂	
	-244 Nov 25 j 01:41	0°♂			-239 Aug 27 j 20:20	0°♂	
min. Earth dist.	-244 Nov 29 j 07:01	4°♂18'35	0.98239 AU		-239 Sep 27 j 01:58	0°♂	
	-244 Dec 24 j 11:28	0°♂			-239 Oct 26 j 19:58	0°♂	
	-243 Jan 23 j 02:38	0°♂			-239 Nov 25 j 06:47	0°♂	
	-243 Feb 22 j 04:18	0°♂		min. Earth dist.	-239 Nov 30 j 10:54	5°♂16'44	0.98239 AU
	-243 Mar 24 j 19:03	0°♂			-239 Dec 24 j 16:35	0°♂	
	-243 Apr 24 j 21:57	0°♂			-238 Jan 23 j 07:46	0°♂	
	-243 May 26 j 08:39	0°♂			-238 Feb 22 j 09:27	0°♂	
max. Earth dist.	-243 Jun 01 j 12:01	5°♂50'34	1.01762 AU		-238 Mar 25 j 00:13	0°♂	
	-243 Jun 26 j 20:29	0°♂			-238 Apr 25 j 03:08	0°♂	
	-243 Jul 28 j 02:24	0°♂			-238 May 26 j 13:51	0°♂	
	-243 Aug 27 j 21:11	0°♂		max. Earth dist.	-238 Jun 01 j 05:45	5°♂23'16	1.01757 AU

Attention, astronomical year style is used: The year -238 in astronomical counting style is the year 239 BCE in historical counting style.

	-238 Jun 27 j 01:38	0°☾					-233 Apr 25 j 08:17	0°♄			
	-238 Jul 28 j 07:32	0°♌					-233 May 26 j 18:55	0°♊			
	-238 Aug 28 j 02:18	0°♍				max. Earth dist.	-233 May 30 j 23:34	3°♊59'27	1.01755 AU		
	-238 Sep 27 j 07:55	0°♋					-233 Jun 27 j 06:41	0°☾			
	-238 Oct 27 j 01:54	0°♎					-233 Jul 28 j 12:35	0°♌			
	-238 Nov 25 j 12:43	0°♊					-233 Aug 28 j 07:24	0°♍			
min. Earth dist.	-238 Nov 28 j 18:31	3°♊18'32	0.98243 AU				-233 Sep 27 j 13:07	0°♋			
	-238 Dec 24 j 22:32	0°♎					-233 Oct 27 j 07:13	0°♎			
	-237 Jan 23 j 13:44	0°♐					-233 Nov 25 j 18:05	0°♊			
	-237 Feb 22 j 15:26	0°♋				min. Earth dist.	-233 Nov 29 j 20:24	4°♊10'54	0.98240 AU		
	-237 Mar 25 j 06:09	0°♍					-233 Dec 25 j 03:52	0°♎			
	-237 Apr 25 j 09:00	0°♄					-232 Jan 23 j 18:57	0°♐			
	-237 May 26 j 19:38	0°♊					-232 Feb 22 j 20:32	0°♋			
max. Earth dist.	-237 Jun 01 j 00:51	4°♊58'01	1.01760 AU				-232 Mar 24 j 11:11	0°♍			
	-237 Jun 27 j 07:23	0°☾					-232 Apr 24 j 14:00	0°♄			
	-237 Jul 28 j 13:16	0°♌					-232 May 26 j 00:40	0°♊			
	-237 Aug 28 j 08:02	0°♍				max. Earth dist.	-232 Jun 01 j 06:20	5°♊56'06	1.01761 AU		
	-237 Sep 27 j 13:40	0°♋					-232 Jun 26 j 12:29	0°☾			
	-237 Oct 27 j 07:42	0°♎					-232 Jul 27 j 18:26	0°♌			
	-237 Nov 25 j 18:33	0°♊					-232 Aug 27 j 13:18	0°♍			
min. Earth dist.	-237 Dec 01 j 10:25	5°♊46'53	0.98245 AU				-232 Sep 26 j 19:01	0°♋			
	-237 Dec 25 j 04:23	0°♎					-232 Oct 26 j 13:07	0°♎			
	-236 Jan 23 j 19:34	0°♐					-232 Nov 24 j 23:59	0°♊			
	-236 Feb 22 j 21:15	0°♋				min. Earth dist.	-232 Nov 29 j 17:22	4°♊49'30	0.98246 AU		
	-236 Mar 24 j 11:57	0°♍					-232 Dec 24 j 09:47	0°♎			
	-236 Apr 24 j 14:46	0°♄					-231 Jan 23 j 00:54	0°♐			
	-236 May 26 j 01:23	0°♊					-231 Feb 22 j 02:29	0°♋			
max. Earth dist.	-236 May 29 j 18:17	3°♊31'35	1.01757 AU				-231 Mar 24 j 17:06	0°♍			
	-236 Jun 26 j 13:09	0°☾					-231 Apr 24 j 19:53	0°♄			
	-236 Jul 27 j 19:04	0°♌					-231 May 26 j 06:29	0°♊			
	-236 Aug 27 j 13:54	0°♍				max. Earth dist.	-231 May 30 j 07:46	3°♊51'34	1.01761 AU		
	-236 Sep 26 j 19:34	0°♋					-231 Jun 26 j 18:17	0°☾			
	-236 Oct 26 j 13:34	0°♎					-231 Jul 28 j 00:13	0°♌			
	-236 Nov 25 j 00:21	0°♊					-231 Aug 27 j 19:04	0°♍			
min. Earth dist.	-236 Nov 29 j 13:00	4°♊37'15	0.98236 AU				-231 Sep 27 j 00:44	0°♋			
	-236 Dec 24 j 10:07	0°♎					-231 Oct 26 j 18:47	0°♎			
	-235 Jan 23 j 01:15	0°♐					-231 Nov 25 j 05:37	0°♊			
	-235 Feb 22 j 02:56	0°♋				min. Earth dist.	-231 Nov 30 j 18:14	5°♊38'28	0.98241 AU		
	-235 Mar 24 j 17:40	0°♍					-231 Dec 24 j 15:26	0°♎			
	-235 Apr 24 j 20:34	0°♄					-230 Jan 23 j 06:36	0°♐			
	-235 May 26 j 07:15	0°♊					-230 Feb 22 j 08:15	0°♋			
max. Earth dist.	-235 Jun 01 j 14:23	5°♊59'30	1.01761 AU				-230 Mar 24 j 22:55	0°♍			
	-235 Jun 26 j 19:05	0°☾					-230 Apr 25 j 01:44	0°♄			
	-235 Jul 28 j 01:03	0°♌					-230 May 26 j 12:22	0°♊			
	-235 Aug 27 j 19:54	0°♍				max. Earth dist.	-230 Jun 01 j 01:06	5°♊15'45	1.01754 AU		
	-235 Sep 27 j 01:34	0°♋					-230 Jun 27 j 00:09	0°☾			
	-235 Oct 26 j 19:34	0°♎					-230 Jul 28 j 06:05	0°♌			
	-235 Nov 25 j 06:21	0°♊					-230 Aug 28 j 00:56	0°♍			
min. Earth dist.	-235 Nov 28 j 19:32	3°♊37'29	0.98240 AU				-230 Sep 27 j 06:38	0°♋			
	-235 Dec 24 j 16:05	0°♎					-230 Oct 27 j 00:41	0°♎			
	-234 Jan 23 j 07:13	0°♐					-230 Nov 25 j 11:31	0°♊			
	-234 Feb 22 j 08:53	0°♋				min. Earth dist.	-230 Nov 28 j 21:41	3°♊29'41	0.98243 AU		
	-234 Mar 24 j 23:38	0°♍					-230 Dec 24 j 21:19	0°♎			
	-234 Apr 25 j 02:31	0°♄					-229 Jan 23 j 12:30	0°♐			
	-234 May 26 j 13:09	0°♊					-229 Feb 22 j 14:10	0°♋			
max. Earth dist.	-234 May 31 j 01:08	4°♊17'02	1.01761 AU				-229 Mar 25 j 04:50	0°♍			
	-234 Jun 27 j 00:54	0°☾					-229 Apr 25 j 07:36	0°♄			
	-234 Jul 28 j 06:47	0°♌					-229 May 26 j 18:10	0°♊			
	-234 Aug 28 j 01:36	0°♍				max. Earth dist.	-229 Jun 01 j 11:04	5°♊25'51	1.01756 AU		
	-234 Sep 27 j 07:16	0°♋					-229 Jun 27 j 05:53	0°☾			
	-234 Oct 27 j 01:19	0°♎					-229 Jul 28 j 11:46	0°♌			
	-234 Nov 25 j 12:09	0°♊					-229 Aug 28 j 06:37	0°♍			
min. Earth dist.	-234 Dec 01 j 08:25	5°♊58'07	0.98240 AU				-229 Sep 27 j 12:21	0°♋			
	-234 Dec 24 j 21:55	0°♎					-229 Oct 27 j 06:28	0°♎			
	-233 Jan 23 j 13:04	0°♐					-229 Nov 25 j 17:21	0°♊			
	-233 Feb 22 j 14:43	0°♋				min. Earth dist.	-229 Dec 01 j 08:23	5°♊44'50	0.98246 AU		
	-233 Mar 25 j 05:26	0°♍					-229 Dec 25 j 03:09	0°♎			

Attention, astronomical year style is used: The year -228 in astronomical counting style is the year 229 BCE in historical counting style.

	-228 Jan 23 j 18:18	0°≈			-224 Nov 24 j 22:21	0°♊		
	-228 Feb 22 j 19:55	0°♋		min. Earth dist.	-224 Nov 29 j 04:03	4°♊19'37	0.98241 AU	
	-228 Mar 24 j 10:34	0°♌			-224 Dec 24 j 08:05	0°♋		
	-228 Apr 24 j 13:20	0°♍			-223 Jan 22 j 23:10	0°≈		
	-228 May 25 j 23:53	0°♎			-223 Feb 22 j 00:44	0°♋		
max. Earth dist.	-228 May 29 j 17:37	3°♎33'33	1.01755 AU		-223 Mar 24 j 15:21	0°♌		
	-228 Jun 26 j 11:36	0°♏			-223 Apr 24 j 18:07	0°♍		
	-228 Jul 27 j 17:30	0°♐			-223 May 26 j 04:45	0°♎		
	-228 Aug 27 j 12:22	0°♑		max. Earth dist.	-223 May 30 j 14:46	4°♎12'22	1.01764 AU	
	-228 Sep 26 j 18:06	0°♒			-223 Jun 26 j 16:33	0°♏		
	-228 Oct 26 j 12:11	0°♓			-223 Jul 27 j 22:33	0°♐		
	-228 Nov 24 j 23:02	0°♑			-223 Aug 27 j 17:28	0°♑		
min. Earth dist.	-228 Nov 29 j 23:29	5°♑07'22	0.98239 AU		-223 Sep 26 j 23:13	0°♒		
	-228 Dec 24 j 08:48	0°♋			-223 Oct 26 j 17:16	0°♓		
	-227 Jan 22 j 23:54	0°≈			-223 Nov 25 j 04:04	0°♑		
	-227 Feb 22 j 01:31	0°♋		min. Earth dist.	-223 Dec 01 j 01:22	6°♑00'45	0.98236 AU	
	-227 Mar 24 j 16:12	0°♌			-223 Dec 24 j 13:47	0°♋		
	-227 Apr 24 j 19:03	0°♍			-222 Jan 23 j 04:51	0°≈		
	-227 May 26 j 05:42	0°♎			-222 Feb 22 j 06:26	0°♋		
max. Earth dist.	-227 Jun 01 j 11:33	5°♎56'26	1.01758 AU		-222 Mar 24 j 21:05	0°♌		
	-227 Jun 26 j 17:30	0°♏			-222 Apr 24 j 23:54	0°♍		
	-227 Jul 27 j 23:27	0°♐			-222 May 26 j 10:33	0°♎		
	-227 Aug 27 j 18:18	0°♑		max. Earth dist.	-222 May 31 j 12:27	4°♎49'58	1.01757 AU	
	-227 Sep 27 j 00:00	0°♒			-222 Jun 26 j 22:22	0°♏		
	-227 Oct 26 j 18:04	0°♓			-222 Jul 28 j 04:22	0°♐		
	-227 Nov 25 j 04:54	0°♑			-222 Aug 27 j 23:18	0°♑		
min. Earth dist.	-227 Nov 28 j 17:28	3°♑35'49	0.98243 AU		-222 Sep 27 j 05:06	0°♒		
	-227 Dec 24 j 14:41	0°♋			-222 Oct 26 j 23:12	0°♓		
	-226 Jan 23 j 05:48	0°≈			-222 Nov 25 j 10:03	0°♑		
	-226 Feb 22 j 07:26	0°♋		min. Earth dist.	-222 Nov 29 j 06:23	3°♑55'37	0.98239 AU	
	-226 Mar 24 j 22:06	0°♌			-222 Dec 24 j 19:48	0°♋		
	-226 Apr 25 j 00:56	0°♍			-221 Jan 23 j 10:51	0°≈		
	-226 May 26 j 11:34	0°♎			-221 Feb 22 j 12:24	0°♋		
max. Earth dist.	-226 May 31 j 08:58	4°♎39'28	1.01761 AU		-221 Mar 25 j 02:59	0°♌		
	-226 Jun 26 j 23:19	0°♏			-221 Apr 25 j 05:45	0°♍		
	-226 Jul 28 j 05:12	0°♐			-221 May 26 j 16:20	0°♎		
	-226 Aug 27 j 23:59	0°♑		max. Earth dist.	-221 Jun 01 j 19:49	5°♎50'56	1.01759 AU	
	-226 Sep 27 j 05:40	0°♒			-221 Jun 27 j 04:07	0°♏		
	-226 Oct 26 j 23:43	0°♓			-221 Jul 28 j 10:06	0°♐		
	-226 Nov 25 j 10:35	0°♑			-221 Aug 28 j 05:02	0°♑		
min. Earth dist.	-226 Dec 01 j 08:23	6°♑02'01	0.98244 AU		-221 Sep 27 j 10:51	0°♒		
	-226 Dec 24 j 20:24	0°♋			-221 Oct 27 j 05:02	0°♓		
	-225 Jan 23 j 11:33	0°≈			-221 Nov 25 j 15:58	0°♑		
	-225 Feb 22 j 13:11	0°♋		min. Earth dist.	-221 Dec 01 j 05:17	5°♑40'24	0.98247 AU	
	-225 Mar 25 j 03:51	0°♌			-221 Dec 25 j 01:45	0°♋		
	-225 Apr 25 j 06:38	0°♍			-220 Jan 23 j 16:49	0°≈		
	-225 May 26 j 17:15	0°♎			-220 Feb 22 j 18:19	0°♋		
max. Earth dist.	-225 May 30 j 16:27	3°♎46'31	1.01756 AU		-220 Mar 24 j 08:50	0°♌		
	-225 Jun 27 j 05:01	0°♏			-220 Apr 24 j 11:32	0°♍		
	-225 Jul 28 j 10:57	0°♐			-220 May 25 j 22:06	0°♎		
	-225 Aug 28 j 05:47	0°♑		max. Earth dist.	-220 May 29 j 23:32	3°♎51'55	1.01758 AU	
	-225 Sep 27 j 11:30	0°♒			-220 Jun 26 j 09:52	0°♏		
	-225 Oct 27 j 05:34	0°♓			-220 Jul 27 j 15:52	0°♐		
	-225 Nov 25 j 16:24	0°♑			-220 Aug 27 j 10:49	0°♑		
min. Earth dist.	-225 Nov 30 j 00:50	4°♑26'27	0.98239 AU		-220 Sep 26 j 16:38	0°♒		
	-225 Dec 25 j 02:11	0°♋			-220 Oct 26 j 10:47	0°♓		
	-224 Jan 23 j 17:17	0°≈			-220 Nov 24 j 21:41	0°♑		
	-224 Feb 22 j 18:52	0°♋		min. Earth dist.	-220 Nov 30 j 09:25	5°♑36'13	0.98240 AU	
	-224 Mar 24 j 09:30	0°♌			-220 Dec 24 j 07:28	0°♋		
	-224 Apr 24 j 12:18	0°♍			-219 Jan 22 j 22:32	0°≈		
	-224 May 25 j 22:56	0°♎			-219 Feb 22 j 00:03	0°♋		
max. Earth dist.	-224 Jun 01 j 11:33	6°♎12'36	1.01761 AU		-219 Mar 24 j 14:37	0°♌		
	-224 Jun 26 j 10:46	0°♏			-219 Apr 24 j 17:21	0°♍		
	-224 Jul 27 j 16:48	0°♐			-219 May 26 j 03:58	0°♎		
	-224 Aug 27 j 11:43	0°♑		max. Earth dist.	-219 Jun 01 j 12:46	6°♎03'27	1.01757 AU	
	-224 Sep 26 j 17:28	0°♒			-219 Jun 26 j 15:48	0°♏		
	-224 Oct 26 j 11:32	0°♓			-219 Jul 27 j 21:51	0°♐		

Attention, astronomical year style is used: The year -219 in astronomical counting style is the year 220 BCE in historical counting style.

	-219 Aug 27 j 16:49	0°♎		max. Earth dist.	-214 May 31 j 00:08	4°♊23'38	1.01756 AU
	-219 Sep 26 j 22:37	0°♏			-214 Jun 26 j 21:07	0°♏	
	-219 Oct 26 j 16:44	0°♎			-214 Jul 28 j 03:06	0°♏	
	-219 Nov 25 j 03:37	0°♏			-214 Aug 27 j 22:01	0°♎	
min. Earth dist.	-219 Nov 28 j 18:25	3°♏41'31	0.98243 AU		-214 Sep 27 j 03:47	0°♏	
	-219 Dec 24 j 13:25	0°♏			-214 Oct 26 j 21:55	0°♎	
	-218 Jan 23 j 04:31	0°♏			-214 Nov 25 j 08:49	0°♏	
	-218 Feb 22 j 06:05	0°♏		min. Earth dist.	-214 Nov 29 j 10:40	4°♏09'41	0.98242 AU
	-218 Mar 24 j 20:40	0°♏			-214 Dec 24 j 18:37	0°♏	
	-218 Apr 24 j 23:24	0°♏			-213 Jan 23 j 09:43	0°♏	
	-218 May 26 j 09:57	0°♊			-213 Feb 22 j 11:16	0°♏	
max. Earth dist.	-218 May 31 j 21:24	5°♊12'53	1.01758 AU		-213 Mar 25 j 01:49	0°♏	
	-218 Jun 26 j 21:42	0°♏			-213 Apr 25 j 04:31	0°♏	
	-218 Jul 28 j 03:39	0°♏			-213 May 26 j 15:05	0°♊	
	-218 Aug 27 j 22:34	0°♎		max. Earth dist.	-213 Jun 02 j 03:02	6°♊11'04	1.01758 AU
	-218 Sep 27 j 04:22	0°♏			-213 Jun 27 j 02:52	0°♏	
	-218 Oct 26 j 22:30	0°♎			-213 Jul 28 j 08:52	0°♏	
	-218 Nov 25 j 09:25	0°♏			-213 Aug 28 j 03:49	0°♎	
min. Earth dist.	-218 Dec 01 j 09:42	6°♏08'26	0.98246 AU		-213 Sep 27 j 09:37	0°♏	
	-218 Dec 24 j 19:14	0°♏			-213 Oct 27 j 03:47	0°♎	
	-217 Jan 23 j 10:22	0°♏			-213 Nov 25 j 14:41	0°♏	
	-217 Feb 22 j 11:57	0°♏		min. Earth dist.	-213 Nov 30 j 13:23	5°♏03'03	0.98247 AU
	-217 Mar 25 j 02:33	0°♏			-213 Dec 25 j 00:29	0°♏	
	-217 Apr 25 j 05:15	0°♏			-212 Jan 23 j 15:34	0°♏	
	-217 May 26 j 15:47	0°♊			-212 Feb 22 j 17:06	0°♏	
max. Earth dist.	-217 May 30 j 15:17	3°♊47'18	1.01753 AU		-212 Mar 24 j 07:37	0°♏	
	-217 Jun 27 j 03:30	0°♏			-212 Apr 24 j 10:18	0°♏	
	-217 Jul 28 j 09:27	0°♏			-212 May 25 j 20:50	0°♊	
	-217 Aug 28 j 04:23	0°♎		max. Earth dist.	-212 May 30 j 04:15	4°♊06'11	1.01759 AU
	-217 Sep 27 j 10:12	0°♏			-212 Jun 26 j 08:36	0°♏	
	-217 Oct 27 j 04:23	0°♎			-212 Jul 27 j 14:37	0°♏	
	-217 Nov 25 j 15:18	0°♏			-212 Aug 27 j 09:36	0°♎	
min. Earth dist.	-217 Nov 30 j 12:04	4°♏57'58	0.98240 AU		-212 Sep 26 j 15:25	0°♏	
	-217 Dec 25 j 01:04	0°♏			-212 Oct 26 j 09:33	0°♎	
	-216 Jan 23 j 16:08	0°♏			-212 Nov 24 j 20:23	0°♏	
	-216 Feb 22 j 17:40	0°♏		min. Earth dist.	-212 Nov 30 j 15:09	5°♏54'12	0.98238 AU
	-216 Mar 24 j 08:15	0°♏			-212 Dec 24 j 06:07	0°♏	
	-216 Apr 24 j 10:59	0°♏			-211 Jan 22 j 21:09	0°♏	
	-216 May 25 j 21:34	0°♊			-211 Feb 21 j 22:40	0°♏	
max. Earth dist.	-216 Jun 01 j 13:39	6°♊20'51	1.01756 AU		-211 Mar 24 j 13:14	0°♏	
	-216 Jun 26 j 09:21	0°♏			-211 Apr 24 j 15:58	0°♏	
	-216 Jul 27 j 15:22	0°♏			-211 May 26 j 02:35	0°♊	
	-216 Aug 27 j 10:20	0°♎		max. Earth dist.	-211 Jun 01 j 02:29	5°♊42'16	1.01757 AU
	-216 Sep 26 j 16:10	0°♏			-211 Jun 26 j 14:26	0°♏	
	-216 Oct 26 j 10:21	0°♎			-211 Jul 27 j 20:30	0°♏	
	-216 Nov 24 j 21:16	0°♏			-211 Aug 27 j 15:31	0°♎	
min. Earth dist.	-216 Nov 29 j 00:04	4°♏12'13	0.98245 AU		-211 Sep 26 j 21:22	0°♏	
	-216 Dec 24 j 07:02	0°♏			-211 Oct 26 j 15:30	0°♎	
	-215 Jan 22 j 22:05	0°♏			-211 Nov 25 j 02:19	0°♏	
	-215 Feb 21 j 23:36	0°♏		min. Earth dist.	-211 Nov 28 j 21:45	3°♏53'20	0.98238 AU
	-215 Mar 24 j 14:10	0°♏			-211 Dec 24 j 12:02	0°♏	
	-215 Apr 24 j 16:54	0°♏			-210 Jan 23 j 03:03	0°♏	
	-215 May 26 j 03:29	0°♊			-210 Feb 22 j 04:33	0°♏	
max. Earth dist.	-215 May 30 j 21:36	4°♊31'37	1.01761 AU		-210 Mar 24 j 19:08	0°♏	
	-215 Jun 26 j 15:16	0°♏			-210 Apr 24 j 21:52	0°♏	
	-215 Jul 27 j 21:14	0°♏			-210 May 26 j 08:27	0°♊	
	-215 Aug 27 j 16:08	0°♎		max. Earth dist.	-210 Jun 01 j 04:41	5°♊33'43	1.01761 AU
	-215 Sep 26 j 21:55	0°♏			-210 Jun 26 j 20:14	0°♏	
	-215 Oct 26 j 16:03	0°♎			-210 Jul 28 j 02:14	0°♏	
	-215 Nov 25 j 02:57	0°♏			-210 Aug 27 j 21:12	0°♎	
min. Earth dist.	-215 Dec 01 j 06:18	6°♏16'12	0.98243 AU		-210 Sep 27 j 03:03	0°♏	
	-215 Dec 24 j 12:44	0°♏			-210 Oct 26 j 21:14	0°♎	
	-214 Jan 23 j 03:49	0°♏			-210 Nov 25 j 08:08	0°♏	
	-214 Feb 22 j 05:22	0°♏		min. Earth dist.	-210 Dec 01 j 09:20	6°♏10'48	0.98244 AU
	-214 Mar 24 j 19:57	0°♏			-210 Dec 24 j 17:53	0°♏	
	-214 Apr 24 j 22:43	0°♏			-209 Jan 23 j 08:55	0°♏	
	-214 May 26 j 09:19	0°♊			-209 Feb 22 j 10:24	0°♏	

Attention, astronomical year style is used: The year -209 in astronomical counting style is the year 210 BCE in historical counting style.

	-209 Mar 25 j 00:55	0°Υ					-205 Dec 24 j 23:02	0°Ξ			
	-209 Apr 25 j 03:36	0°Ϡ					-204 Jan 23 j 14:04	0°≈			
	-209 May 26 j 14:09	0°Π					-204 Feb 22 j 15:31	0°Ϡ			
max. Earth dist.	-209 May 30 j 15:33	3°Π51'48	1.01757 AU				-204 Mar 24 j 05:58	0°Υ			
	-209 Jun 27 j 01:55	0°Ϡ					-204 Apr 24 j 08:35	0°Ϡ			
	-209 Jul 28 j 07:56	0°Ω					-204 May 25 j 19:04	0°Π			
	-209 Aug 28 j 02:55	0°Ϡ				max. Earth dist.	-204 May 30 j 10:53	4°Π26'13	1.01756 AU		
	-209 Sep 27 j 08:48	0°♄					-204 Jun 26 j 06:47	0°Ϡ			
	-209 Oct 27 j 03:01	0°♄					-204 Jul 27 j 12:48	0°Ω			
	-209 Nov 25 j 13:57	0°♄					-204 Aug 27 j 07:50	0°Ϡ			
min. Earth dist.	-209 Nov 30 j 22:28	5°♄27'58	0.98239 AU				-204 Sep 26 j 13:46	0°♄			
	-209 Dec 24 j 23:42	0°Ξ					-204 Oct 26 j 08:00	0°♄			
	-208 Jan 23 j 14:41	0°≈					-204 Nov 24 j 18:56	0°♄			
	-208 Feb 22 j 16:05	0°Ϡ				min. Earth dist.	-204 Dec 01 j 01:22	6°♄23'59	0.98242 AU		
	-208 Mar 24 j 06:32	0°Υ					-204 Dec 24 j 04:42	0°Ξ			
	-208 Apr 24 j 09:11	0°Ϡ					-203 Jan 22 j 19:43	0°≈			
	-208 May 25 j 19:47	0°Π					-203 Feb 21 j 21:09	0°Ϡ			
max. Earth dist.	-208 Jun 01 j 16:44	6°Π32'23	1.01759 AU				-203 Mar 24 j 11:37	0°Υ			
	-208 Jun 26 j 07:38	0°Ϡ					-203 Apr 24 j 14:18	0°Ϡ			
	-208 Jul 27 j 13:45	0°Ω					-203 May 26 j 00:52	0°Π			
	-208 Aug 27 j 08:48	0°Ϡ				max. Earth dist.	-203 May 31 j 13:39	5°Π15'51	1.01754 AU		
	-208 Sep 26 j 14:42	0°♄					-203 Jun 26 j 12:41	0°Ϡ			
	-208 Oct 26 j 08:55	0°♄					-203 Jul 27 j 18:44	0°Ω			
	-208 Nov 24 j 19:50	0°♄					-203 Aug 27 j 13:45	0°Ϡ			
min. Earth dist.	-208 Nov 28 j 20:48	4°♄07'29	0.98244 AU				-203 Sep 26 j 19:39	0°♄			
	-208 Dec 24 j 05:36	0°Ξ					-203 Oct 26 j 13:53	0°♄			
	-207 Jan 22 j 20:36	0°≈					-203 Nov 25 j 00:49	0°♄			
	-207 Feb 21 j 22:01	0°Ϡ				min. Earth dist.	-203 Nov 29 j 02:46	4°♄09'57	0.98242 AU		
	-207 Mar 24 j 12:28	0°Υ					-203 Dec 24 j 10:35	0°Ξ			
	-207 Apr 24 j 15:06	0°Ϡ					-202 Jan 23 j 01:37	0°≈			
	-207 May 26 j 01:39	0°Π					-202 Feb 22 j 03:05	0°Ϡ			
max. Earth dist.	-207 May 31 j 10:17	5°Π06'09	1.01763 AU				-202 Mar 24 j 17:35	0°Υ			
	-207 Jun 26 j 13:28	0°Ϡ					-202 Apr 24 j 20:16	0°Ϡ			
	-207 Jul 27 j 19:32	0°Ω					-202 May 26 j 06:49	0°Π			
	-207 Aug 27 j 14:33	0°Ϡ				max. Earth dist.	-202 Jun 01 j 13:05	5°Π57'36	1.01758 AU		
	-207 Sep 26 j 20:25	0°♄					-202 Jun 26 j 18:36	0°Ϡ			
	-207 Oct 26 j 14:36	0°♄					-202 Jul 28 j 00:36	0°Ω			
	-207 Nov 25 j 01:30	0°♄					-202 Aug 27 j 19:35	0°Ϡ			
min. Earth dist.	-207 Dec 01 j 09:06	6°♄27'03	0.98243 AU				-202 Sep 27 j 01:27	0°♄			
	-207 Dec 24 j 11:17	0°Ξ					-202 Oct 26 j 19:40	0°♄			
	-206 Jan 23 j 02:20	0°≈					-202 Nov 25 j 06:37	0°♄			
	-206 Feb 22 j 03:48	0°Ϡ				min. Earth dist.	-202 Nov 30 j 22:30	5°♄46'58	0.98249 AU		
	-206 Mar 24 j 18:18	0°Υ					-202 Dec 24 j 16:26	0°Ξ			
	-206 Apr 24 j 20:56	0°Ϡ					-201 Jan 23 j 07:30	0°≈			
	-206 May 26 j 07:27	0°Π					-201 Feb 22 j 08:59	0°Ϡ			
max. Earth dist.	-206 May 30 j 21:06	4°Π20'53	1.01754 AU				-201 Mar 24 j 23:28	0°Υ			
	-206 Jun 26 j 19:15	0°Ϡ					-201 Apr 25 j 02:05	0°Ϡ			
	-206 Jul 28 j 01:18	0°Ω					-201 May 26 j 12:36	0°Π			
	-206 Aug 27 j 20:20	0°Ϡ				max. Earth dist.	-201 May 30 j 18:57	4°Π03'37	1.01757 AU		
	-206 Sep 27 j 02:13	0°♄					-201 Jun 27 j 00:22	0°Ϡ			
	-206 Oct 26 j 20:26	0°♄					-201 Jul 28 j 06:23	0°Ω			
	-206 Nov 25 j 07:20	0°♄					-201 Aug 28 j 01:24	0°Ϡ			
min. Earth dist.	-206 Nov 29 j 20:38	4°♄38'52	0.98241 AU				-201 Sep 27 j 07:17	0°♄			
	-206 Dec 24 j 17:07	0°Ξ					-201 Oct 27 j 01:30	0°♄			
	-205 Jan 23 j 08:10	0°≈					-201 Nov 25 j 12:26	0°♄			
	-205 Feb 22 j 09:38	0°Ϡ				min. Earth dist.	-201 Dec 01 j 03:22	5°♄44'22	0.98240 AU		
	-205 Mar 25 j 00:07	0°Υ					-201 Dec 24 j 22:12	0°Ξ			
	-205 Apr 25 j 02:44	0°Ϡ					-200 Jan 23 j 13:13	0°≈			
	-205 May 26 j 13:14	0°Π					-200 Feb 22 j 14:39	0°Ϡ			
max. Earth dist.	-205 Jun 02 j 10:13	6°Π32'34	1.01754 AU				-200 Mar 24 j 05:06	0°Υ			
	-205 Jun 27 j 00:59	0°Ϡ					-200 Apr 24 j 07:44	0°Ϡ			
	-205 Jul 28 j 07:01	0°Ω					-200 May 25 j 18:18	0°Π			
	-205 Aug 28 j 02:04	0°Ϡ				max. Earth dist.	-200 Jun 01 j 13:28	6°Π28'08	1.01757 AU		
	-205 Sep 27 j 08:00	0°♄					-200 Jun 26 j 06:09	0°Ϡ			
	-205 Oct 27 j 02:17	0°♄					-200 Jul 27 j 12:17	0°Ω			
	-205 Nov 25 j 13:15	0°♄					-200 Aug 27 j 07:23	0°Ϡ			
min. Earth dist.	-205 Nov 30 j 08:45	4°♄54'54	0.98248 AU				-200 Sep 26 j 13:20	0°♄			

Attention, astronomical year style is used: The year -200 in astronomical counting style is the year 201 BCE in historical counting style.

	-200 Oct 26 j 07:33	0°♄					-195 Jul 27 j 17:27	0°♈			
	-200 Nov 24 j 18:26	0°♊					-195 Aug 27 j 12:34	0°♎			
min. Earth dist.	-200 Nov 28 j 18:27	4°♊05'02	0.98240 AU				-195 Sep 26 j 18:32	0°♏			
	-200 Dec 24 j 04:10	0°♐					-195 Oct 26 j 12:47	0°♌			
	-199 Jan 22 j 19:09	0°♈					-195 Nov 24 j 23:43	0°♊			
	-199 Feb 21 j 20:34	0°♋				min. Earth dist.	-195 Nov 29 j 08:35	4°♊27'36	0.98241 AU		
	-199 Mar 24 j 11:02	0°♌					-195 Dec 24 j 09:28	0°♐			
	-199 Apr 24 j 13:42	0°♍					-194 Jan 23 j 00:28	0°♈			
	-199 May 26 j 00:15	0°♎					-194 Feb 22 j 01:54	0°♋			
max. Earth dist.	-199 May 31 j 17:33	5°♎26'47	1.01763 AU				-194 Mar 24 j 16:20	0°♌			
	-199 Jun 26 j 12:05	0°♏					-194 Apr 24 j 18:56	0°♍			
	-199 Jul 27 j 18:11	0°♈				max. Earth dist.	-194 May 26 j 05:25	0°♎			
	-199 Aug 27 j 13:15	0°♎					-194 Jun 01 j 23:39	6°♎26'04	1.01756 AU		
	-199 Sep 26 j 19:10	0°♏					-194 Jun 26 j 17:11	0°♏			
	-199 Oct 26 j 13:22	0°♌					-194 Jul 27 j 23:16	0°♈			
	-199 Nov 25 j 00:16	0°♊					-194 Aug 27 j 18:21	0°♎			
min. Earth dist.	-199 Dec 01 j 10:18	6°♊33'20	0.98241 AU				-194 Sep 27 j 00:19	0°♏			
	-199 Dec 24 j 09:59	0°♐					-194 Oct 26 j 18:35	0°♌			
	-198 Jan 23 j 00:58	0°♈					-194 Nov 25 j 05:32	0°♊			
	-198 Feb 22 j 02:24	0°♋				min. Earth dist.	-194 Nov 30 j 14:07	5°♊28'16	0.98248 AU		
	-198 Mar 24 j 16:52	0°♌					-194 Dec 24 j 15:19	0°♐			
	-198 Apr 24 j 19:32	0°♍					-193 Jan 23 j 06:21	0°♈			
	-198 May 26 j 06:05	0°♎					-193 Feb 22 j 07:46	0°♋			
max. Earth dist.	-198 May 30 j 13:58	4°♎07'11	1.01758 AU				-193 Mar 24 j 22:11	0°♌			
	-198 Jun 26 j 17:54	0°♏					-193 Apr 25 j 00:46	0°♍			
	-198 Jul 27 j 23:59	0°♈					-193 May 26 j 11:12	0°♎			
	-198 Aug 27 j 19:04	0°♎				max. Earth dist.	-193 May 31 j 00:26	4°♎20'02	1.01755 AU		
	-198 Sep 27 j 01:01	0°♏					-193 Jun 26 j 22:56	0°♏			
	-198 Oct 26 j 19:16	0°♌					-193 Jul 28 j 04:58	0°♈			
	-198 Nov 25 j 06:11	0°♊					-193 Aug 28 j 00:03	0°♎			
min. Earth dist.	-198 Nov 30 j 07:20	5°♊09'08	0.98239 AU				-193 Sep 27 j 06:02	0°♏			
	-198 Dec 24 j 15:56	0°♐					-193 Oct 27 j 00:21	0°♌			
	-197 Jan 23 j 06:54	0°♈					-193 Nov 25 j 11:18	0°♊			
	-197 Feb 22 j 08:17	0°♋				min. Earth dist.	-193 Dec 01 j 14:16	6°♊15'05	0.98241 AU		
	-197 Mar 24 j 22:42	0°♌					-193 Dec 24 j 21:03	0°♐			
	-197 Apr 25 j 01:19	0°♍					-192 Jan 23 j 12:00	0°♈			
	-197 May 26 j 11:51	0°♎					-192 Feb 22 j 13:22	0°♋			
max. Earth dist.	-197 Jun 02 j 12:39	6°♎41'35	1.01756 AU				-192 Mar 24 j 03:45	0°♌			
	-197 Jun 26 j 23:40	0°♏					-192 Apr 24 j 06:20	0°♍			
	-197 Jul 28 j 05:45	0°♈					-192 May 25 j 16:50	0°♎			
	-197 Aug 28 j 00:51	0°♎				max. Earth dist.	-192 Jun 01 j 04:36	6°♎10'30	1.01754 AU		
	-197 Sep 27 j 06:51	0°♏					-192 Jun 26 j 04:40	0°♏			
	-197 Oct 27 j 01:10	0°♌					-192 Jul 27 j 10:47	0°♈			
	-197 Nov 25 j 12:10	0°♊					-192 Aug 27 j 05:56	0°♎			
min. Earth dist.	-197 Nov 30 j 02:50	4°♊42'29	0.98247 AU				-192 Sep 26 j 11:57	0°♏			
	-197 Dec 24 j 21:57	0°♐					-192 Oct 26 j 06:15	0°♌			
	-196 Jan 23 j 12:55	0°♈				min. Earth dist.	-192 Nov 24 j 17:13	0°♊			
	-196 Feb 22 j 14:16	0°♋					-192 Nov 28 j 23:50	4°♊21'53	0.98242 AU		
	-196 Mar 24 j 04:38	0°♌					-192 Dec 24 j 02:57	0°♐			
	-196 Apr 24 j 07:11	0°♍					-191 Jan 22 j 17:53	0°♈			
	-196 May 25 j 17:41	0°♎					-191 Feb 21 j 19:13	0°♋			
max. Earth dist.	-196 May 30 j 21:26	4°♎54'35	1.01760 AU				-191 Mar 24 j 09:36	0°♌			
	-196 Jun 26 j 05:29	0°♏					-191 Apr 24 j 12:12	0°♍			
	-196 Jul 27 j 11:35	0°♈					-191 May 25 j 22:44	0°♎			
	-196 Aug 27 j 06:41	0°♎				max. Earth dist.	-191 Jun 01 j 01:20	5°♎48'53	1.01762 AU		
	-196 Sep 26 j 12:38	0°♏					-191 Jun 26 j 10:34	0°♏			
	-196 Oct 26 j 06:55	0°♌					-191 Jul 27 j 16:39	0°♈			
	-196 Nov 24 j 17:52	0°♊					-191 Aug 27 j 11:44	0°♎			
min. Earth dist.	-196 Dec 01 j 06:16	6°♊39'15	0.98243 AU				-191 Sep 26 j 17:41	0°♏			
	-196 Dec 24 j 03:38	0°♐					-191 Oct 26 j 11:57	0°♌			
	-195 Jan 22 j 18:37	0°♈					-191 Nov 24 j 22:54	0°♊			
	-195 Feb 21 j 19:59	0°♋				min. Earth dist.	-191 Dec 01 j 08:10	6°♊31'24	0.98245 AU		
	-195 Mar 24 j 10:22	0°♌					-191 Dec 24 j 08:39	0°♐			
	-195 Apr 24 j 12:57	0°♍					-190 Jan 22 j 23:37	0°♈			
	-195 May 25 j 23:28	0°♎					-190 Feb 22 j 00:59	0°♋			
max. Earth dist.	-195 May 31 j 07:55	5°♎05'34	1.01755 AU				-190 Mar 24 j 15:23	0°♌			
	-195 Jun 26 j 11:19	0°♏					-190 Apr 24 j 17:58	0°♍			

Attention, astronomical year style is used: The year -190 in astronomical counting style is the year 191 BCE in historical counting style.

	-190 May 26 j 04:29	0°II			-185 Feb 22 j 06:03	0°H		
max. Earth dist.	-190 May 30 j 14:16	4°II11'46	1.01758 AU		-185 Mar 24 j 20:22	0°Y		
	-190 Jun 26 j 16:18	0°S			-185 Apr 24 j 22:54	0°B		
	-190 Jul 27 j 22:24	0°Q			-185 May 26 j 09:21	0°II		
	-190 Aug 27 j 17:29	0°P		max. Earth dist.	-185 May 31 j 07:29	4°II41'14	1.01758 AU	
	-190 Sep 26 j 23:26	0°A			-185 Jun 26 j 21:08	0°S		
	-190 Oct 26 j 17:42	0°M			-185 Jul 28 j 03:14	0°Q		
	-190 Nov 25 j 04:39	0°J			-185 Aug 27 j 22:22	0°P		
min. Earth dist.	-190 Nov 30 j 13:05	5°J27'43	0.98241 AU		-185 Sep 27 j 04:26	0°A		
	-190 Dec 24 j 14:26	0°Z			-185 Oct 26 j 22:49	0°M		
	-189 Jan 23 j 05:25	0°X			-185 Nov 25 j 09:50	0°J		
	-189 Feb 22 j 06:46	0°H		min. Earth dist.	-185 Dec 01 j 23:47	6°J43'09	0.98243 AU	
	-189 Mar 24 j 21:07	0°Y			-185 Dec 24 j 19:36	0°Z		
	-189 Apr 24 j 23:40	0°B			-184 Jan 23 j 10:30	0°X		
	-189 May 26 j 10:09	0°II			-184 Feb 22 j 11:46	0°H		
max. Earth dist.	-189 Jun 02 j 14:54	6°II50'57	1.01755 AU		-184 Mar 24 j 02:01	0°Y		
	-189 Jun 26 j 21:58	0°S			-184 Apr 24 j 04:31	0°B		
	-189 Jul 28 j 04:06	0°Q			-184 May 25 j 15:00	0°II		
	-189 Aug 27 j 23:15	0°P		max. Earth dist.	-184 May 31 j 21:19	5°II57'35	1.01755 AU	
	-189 Sep 27 j 05:16	0°A			-184 Jun 26 j 02:52	0°S		
	-189 Oct 26 j 23:35	0°M			-184 Jul 27 j 09:04	0°Q		
	-189 Nov 25 j 10:33	0°J			-184 Aug 27 j 04:17	0°P		
min. Earth dist.	-189 Nov 29 j 18:27	4°J25'11	0.98245 AU		-184 Sep 26 j 10:22	0°A		
	-189 Dec 24 j 20:19	0°Z			-184 Oct 26 j 04:44	0°M		
	-188 Jan 23 j 11:16	0°X			-184 Nov 24 j 15:45	0°J		
	-188 Feb 22 j 12:37	0°H		min. Earth dist.	-184 Nov 29 j 03:46	4°J35'37	0.98243 AU	
	-188 Mar 24 j 02:57	0°Y			-184 Dec 24 j 01:30	0°Z		
	-188 Apr 24 j 05:29	0°B			-183 Jan 22 j 16:26	0°X		
	-188 May 25 j 15:56	0°II			-183 Feb 21 j 17:43	0°H		
max. Earth dist.	-188 May 31 j 06:58	5°II21'27	1.01760 AU		-183 Mar 24 j 08:01	0°Y		
	-188 Jun 26 j 03:45	0°S			-183 Apr 24 j 10:31	0°B		
	-188 Jul 27 j 09:53	0°Q			-183 May 25 j 21:00	0°II		
	-188 Aug 27 j 05:03	0°P		max. Earth dist.	-183 Jun 01 j 12:58	6°II20'40	1.01760 AU	
	-188 Sep 26 j 11:04	0°A			-183 Jun 26 j 08:51	0°S		
	-188 Oct 26 j 05:21	0°M			-183 Jul 27 j 15:01	0°Q		
	-188 Nov 24 j 16:16	0°J			-183 Aug 27 j 10:12	0°P		
min. Earth dist.	-188 Dec 01 j 08:18	6°J48'37	0.98241 AU		-183 Sep 26 j 16:14	0°A		
	-188 Dec 24 j 01:59	0°Z			-183 Oct 26 j 10:33	0°M		
	-187 Jan 22 j 16:54	0°X			-183 Nov 24 j 21:32	0°J		
	-187 Feb 21 j 18:14	0°H		min. Earth dist.	-183 Dec 01 j 00:23	6°J14'57	0.98247 AU	
	-187 Mar 24 j 08:36	0°Y			-183 Dec 24 j 07:19	0°Z		
	-187 Apr 24 j 11:10	0°B			-182 Jan 22 j 22:17	0°X		
	-187 May 25 j 21:40	0°II			-182 Feb 21 j 23:38	0°H		
max. Earth dist.	-187 May 30 j 21:38	4°II45'26	1.01756 AU		-182 Mar 24 j 13:57	0°Y		
	-187 Jun 26 j 09:31	0°S			-182 Apr 24 j 16:28	0°B		
	-187 Jul 27 j 15:41	0°Q			-182 May 26 j 02:54	0°II		
	-187 Aug 27 j 10:52	0°P		max. Earth dist.	-182 May 30 j 19:13	4°II27'20	1.01756 AU	
	-187 Sep 26 j 16:55	0°A			-182 Jun 26 j 14:41	0°S		
	-187 Oct 26 j 11:13	0°M			-182 Jul 27 j 20:49	0°Q		
	-187 Nov 24 j 22:09	0°J			-182 Aug 27 j 15:59	0°P		
min. Earth dist.	-187 Nov 29 j 18:40	4°J57'21	0.98238 AU		-182 Sep 26 j 22:03	0°A		
	-187 Dec 24 j 07:51	0°Z			-182 Oct 26 j 16:24	0°M		
	-186 Jan 22 j 22:45	0°X			-182 Nov 25 j 03:23	0°J		
	-186 Feb 22 j 00:05	0°H		min. Earth dist.	-182 Nov 30 j 23:04	5°J56'27	0.98242 AU	
	-186 Mar 24 j 14:28	0°Y			-182 Dec 24 j 13:10	0°Z		
	-186 Apr 24 j 17:03	0°B			-181 Jan 23 j 04:07	0°X		
	-186 May 26 j 03:33	0°II			-181 Feb 22 j 05:27	0°H		
max. Earth dist.	-186 Jun 02 j 04:24	6°II41'43	1.01757 AU		-181 Mar 24 j 19:45	0°Y		
	-186 Jun 26 j 15:21	0°S			-181 Apr 24 j 22:14	0°B		
	-186 Jul 27 j 21:29	0°Q			-181 May 26 j 08:40	0°II		
	-186 Aug 27 j 16:38	0°P		max. Earth dist.	-181 Jun 02 j 12:48	6°II49'30	1.01751 AU	
	-186 Sep 26 j 22:41	0°A			-181 Jun 26 j 20:27	0°S		
	-186 Oct 26 j 17:02	0°M			-181 Jul 28 j 02:36	0°Q		
	-186 Nov 25 j 04:02	0°J			-181 Aug 27 j 21:48	0°P		
min. Earth dist.	-186 Nov 30 j 08:58	5°J18'56	0.98247 AU		-181 Sep 27 j 03:56	0°A		
	-186 Dec 24 j 13:48	0°Z			-181 Oct 26 j 22:20	0°M		
	-185 Jan 23 j 04:44	0°X			-181 Nov 25 j 09:22	0°J		

Attention, astronomical year style is used: The year -181 in astronomical counting style is the year 182 BCE in historical counting style.

min. Earth dist.	-181 Nov 29 j 20:13	4°♂32'43	0.98246 AU		-176 Sep 26 j 09:13	0°♂	
	-181 Dec 24 j 19:08	0°♂			-176 Oct 26 j 03:35	0°♂	
	-180 Jan 23 j 10:04	0°♂			-176 Nov 24 j 14:31	0°♂	
	-180 Feb 22 j 11:22	0°♂		min. Earth dist.	-176 Nov 29 j 08:55	4°♂51'55	0.98237 AU
	-180 Mar 24 j 01:40	0°♂			-176 Dec 24 j 00:12	0°♂	
	-180 Apr 24 j 04:09	0°♂			-175 Jan 22 j 15:04	0°♂	
	-180 May 25 j 14:36	0°♂			-175 Feb 21 j 16:18	0°♂	
max. Earth dist.	-180 May 31 j 14:32	5°♂42'37	1.01758 AU		-175 Mar 24 j 06:36	0°♂	
	-180 Jun 26 j 02:22	0°♂			-175 Apr 24 j 09:07	0°♂	
	-180 Jul 27 j 08:30	0°♂			-175 May 25 j 19:37	0°♂	
	-180 Aug 27 j 03:41	0°♂		max. Earth dist.	-175 Jun 01 j 19:30	6°♂39'29	1.01761 AU
	-180 Sep 26 j 09:46	0°♂			-175 Jun 26 j 07:29	0°♂	
	-180 Oct 26 j 04:08	0°♂			-175 Jul 27 j 13:42	0°♂	
	-180 Nov 24 j 15:08	0°♂			-175 Aug 27 j 08:57	0°♂	
min. Earth dist.	-180 Dec 01 j 10:55	6°♂58'11	0.98245 AU		-175 Sep 26 j 15:04	0°♂	
	-180 Dec 24 j 00:53	0°♂			-175 Oct 26 j 09:25	0°♂	
	-179 Jan 22 j 15:48	0°♂			-175 Nov 24 j 20:23	0°♂	
	-179 Feb 21 j 17:05	0°♂		min. Earth dist.	-175 Nov 30 j 17:41	6°♂00'48	0.98244 AU
	-179 Mar 24 j 07:23	0°♂			-175 Dec 24 j 06:05	0°♂	
	-179 Apr 24 j 09:55	0°♂			-174 Jan 22 j 20:56	0°♂	
	-179 May 25 j 20:24	0°♂			-174 Feb 21 j 22:11	0°♂	
max. Earth dist.	-179 May 30 j 14:20	4°♂31'07	1.01756 AU		-174 Mar 24 j 12:28	0°♂	
	-179 Jun 26 j 08:14	0°♂			-174 Apr 24 j 14:58	0°♂	
	-179 Jul 27 j 14:24	0°♂			-174 May 26 j 01:26	0°♂	
	-179 Aug 27 j 09:34	0°♂		max. Earth dist.	-174 May 30 j 23:00	4°♂39'53	1.01759 AU
	-179 Sep 26 j 15:37	0°♂			-174 Jun 26 j 13:15	0°♂	
	-179 Oct 26 j 09:58	0°♂			-174 Jul 27 j 19:25	0°♂	
	-179 Nov 24 j 20:57	0°♂			-174 Aug 27 j 14:39	0°♂	
min. Earth dist.	-179 Nov 30 j 02:20	5°♂19'54	0.98241 AU		-174 Sep 26 j 20:47	0°♂	
	-179 Dec 24 j 06:42	0°♂			-174 Oct 26 j 15:11	0°♂	
	-178 Jan 22 j 21:38	0°♂			-174 Nov 25 j 02:12	0°♂	
	-178 Feb 21 j 22:57	0°♂		min. Earth dist.	-174 Dec 01 j 10:23	6°♂28'24	0.98241 AU
	-178 Mar 24 j 13:16	0°♂			-174 Dec 24 j 11:55	0°♂	
	-178 Apr 24 j 15:48	0°♂			-173 Jan 23 j 02:47	0°♂	
	-178 May 26 j 02:18	0°♂			-173 Feb 22 j 03:58	0°♂	
max. Earth dist.	-178 Jun 02 j 07:27	6°♂51'57	1.01755 AU		-173 Mar 24 j 18:10	0°♂	
	-178 Jun 26 j 14:07	0°♂			-173 Apr 24 j 20:35	0°♂	
	-178 Jul 27 j 20:15	0°♂			-173 May 26 j 07:01	0°♂	
	-178 Aug 27 j 15:25	0°♂		max. Earth dist.	-173 Jun 02 j 07:48	6°♂41'29	1.01753 AU
	-178 Sep 26 j 21:28	0°♂			-173 Jun 26 j 18:51	0°♂	
	-178 Oct 26 j 15:48	0°♂			-173 Jul 28 j 01:04	0°♂	
	-178 Nov 25 j 02:49	0°♂			-173 Aug 27 j 20:21	0°♂	
min. Earth dist.	-178 Nov 29 j 19:53	4°♂48'39	0.98248 AU		-173 Sep 27 j 02:32	0°♂	
	-178 Dec 24 j 12:36	0°♂			-173 Oct 26 j 21:01	0°♂	
	-177 Jan 23 j 03:34	0°♂			-173 Nov 25 j 08:05	0°♂	
	-177 Feb 22 j 04:53	0°♂		min. Earth dist.	-173 Nov 30 j 00:32	4°♂46'57	0.98246 AU
	-177 Mar 24 j 19:12	0°♂			-173 Dec 24 j 17:51	0°♂	
	-177 Apr 24 j 21:41	0°♂			-172 Jan 23 j 08:43	0°♂	
	-177 May 26 j 08:07	0°♂			-172 Feb 22 j 09:54	0°♂	
max. Earth dist.	-177 May 31 j 16:02	5°♂04'30	1.01758 AU		-172 Mar 24 j 00:04	0°♂	
	-177 Jun 26 j 19:55	0°♂			-172 Apr 24 j 02:28	0°♂	
	-177 Jul 28 j 02:03	0°♂			-172 May 25 j 12:52	0°♂	
	-177 Aug 27 j 21:14	0°♂		max. Earth dist.	-172 Jun 01 j 02:31	6°♂15'14	1.01759 AU
	-177 Sep 27 j 03:18	0°♂			-172 Jun 26 j 00:42	0°♂	
	-177 Oct 26 j 21:39	0°♂			-172 Jul 27 j 06:55	0°♂	
	-177 Nov 25 j 08:38	0°♂			-172 Aug 27 j 02:12	0°♂	
min. Earth dist.	-177 Dec 02 j 02:06	6°♂52'13	0.98242 AU		-172 Sep 26 j 08:21	0°♂	
	-177 Dec 24 j 18:21	0°♂			-172 Oct 26 j 02:46	0°♂	
	-176 Jan 23 j 09:15	0°♂			-172 Nov 24 j 13:48	0°♂	
	-176 Feb 22 j 10:30	0°♂		min. Earth dist.	-172 Dec 01 j 09:44	6°♂58'36	0.98247 AU
	-176 Mar 24 j 00:46	0°♂			-172 Dec 23 j 23:33	0°♂	
	-176 Apr 24 j 03:14	0°♂			-171 Jan 22 j 14:26	0°♂	
	-176 May 25 j 13:42	0°♂			-171 Feb 21 j 15:38	0°♂	
max. Earth dist.	-176 May 31 j 09:01	5°♂31'24	1.01756 AU		-171 Mar 24 j 05:50	0°♂	
	-176 Jun 26 j 01:35	0°♂			-171 Apr 24 j 08:14	0°♂	
	-176 Jul 27 j 07:50	0°♂			-171 May 25 j 18:38	0°♂	
	-176 Aug 27 j 03:06	0°♂		max. Earth dist.	-171 May 30 j 17:55	4°♂43'54	1.01756 AU





Attention, astronomical year style is used: The year -161 in astronomical counting style is the year 162 BCE in historical counting style.

	-161 Jan 23 j 00:46	0°≈			-157 Nov 25 j 05:25	0°♂		
	-161 Feb 22 j 01:55	0°✕		min. Earth dist.	-157 Nov 30 j 10:12	5°♂18'23	0.98244 AU	
	-161 Mar 24 j 16:04	0°Υ			-157 Dec 24 j 15:10	0°☾		
	-161 Apr 24 j 18:27	0°♂			-156 Jan 23 j 05:59	0°≈		
	-161 May 26 j 04:52	0°Π			-156 Feb 22 j 07:06	0°✕		
max. Earth dist.	-161 Jun 01 j 11:30	5°Π58'34	1.01759 AU		-156 Mar 23 j 21:12	0°Υ		
	-161 Jun 26 j 16:41	0°☾			-156 Apr 23 j 23:33	0°♂		
	-161 Jul 27 j 22:55	0°Ω			-156 May 25 j 09:55	0°Π		
	-161 Aug 27 j 18:14	0°൬		max. Earth dist.	-156 Jun 01 j 16:53	6°Π56'22	1.01756 AU	
	-161 Sep 27 j 00:28	0°♂			-156 Jun 25 j 21:44	0°☾		
	-161 Oct 26 j 18:59	0°Π			-156 Jul 27 j 04:00	0°Ω		
	-161 Nov 25 j 06:04	0°♂			-156 Aug 26 j 23:21	0°൬		
min. Earth dist.	-161 Dec 02 j 11:30	7°♂22'50	0.98246 AU		-156 Sep 26 j 05:36	0°♂		
	-161 Dec 24 j 15:48	0°☾			-156 Oct 26 j 00:07	0°Π		
	-160 Jan 23 j 06:36	0°≈			-156 Nov 24 j 11:11	0°♂		
	-160 Feb 22 j 07:42	0°✕		min. Earth dist.	-156 Nov 30 j 19:13	6°♂28'11	0.98248 AU	
	-160 Mar 23 j 21:46	0°Υ			-156 Dec 23 j 20:56	0°☾		
	-160 Apr 24 j 00:06	0°♂			-155 Jan 22 j 11:44	0°≈		
	-160 May 25 j 10:30	0°Π			-155 Feb 21 j 12:51	0°✕		
max. Earth dist.	-160 May 30 j 20:04	5°Π08'19	1.01756 AU		-155 Mar 24 j 02:58	0°Υ		
	-160 Jun 25 j 22:23	0°☾			-155 Apr 24 j 05:20	0°♂		
	-160 Jul 27 j 04:42	0°Ω			-155 May 25 j 15:44	0°Π		
	-160 Aug 27 j 00:05	0°൬		max. Earth dist.	-155 May 30 j 21:37	4°Π59'41	1.01758 AU	
	-160 Sep 26 j 06:21	0°♂			-155 Jun 26 j 03:33	0°☾		
	-160 Oct 26 j 00:50	0°Π			-155 Jul 27 j 09:48	0°Ω		
	-160 Nov 24 j 11:54	0°♂			-155 Aug 27 j 05:08	0°൬		
min. Earth dist.	-160 Nov 30 j 02:09	5°♂42'31	0.98242 AU		-155 Sep 26 j 11:22	0°♂		
	-160 Dec 23 j 21:38	0°☾			-155 Oct 26 j 05:50	0°Π		
	-159 Jan 22 j 12:28	0°≈			-155 Nov 24 j 16:54	0°♂		
	-159 Feb 21 j 13:35	0°✕		min. Earth dist.	-155 Dec 01 j 04:30	6°♂37'04	0.98243 AU	
	-159 Mar 24 j 03:41	0°Υ			-155 Dec 24 j 02:39	0°☾		
	-159 Apr 24 j 06:03	0°♂			-154 Jan 22 j 17:29	0°≈		
	-159 May 25 j 16:28	0°Π			-154 Feb 21 j 18:38	0°✕		
max. Earth dist.	-159 Jun 02 j 08:49	7°Π18'36	1.01756 AU		-154 Mar 24 j 08:45	0°Υ		
	-159 Jun 26 j 04:19	0°☾			-154 Apr 24 j 11:05	0°♂		
	-159 Jul 27 j 10:37	0°Ω			-154 May 25 j 21:28	0°Π		
	-159 Aug 27 j 05:59	0°൬		max. Earth dist.	-154 Jun 02 j 02:32	6°Π51'42	1.01752 AU	
	-159 Sep 26 j 12:13	0°♂			-154 Jun 26 j 09:18	0°☾		
	-159 Oct 26 j 06:41	0°Π			-154 Jul 27 j 15:33	0°Ω		
	-159 Nov 24 j 17:43	0°♂			-154 Aug 27 j 10:53	0°൬		
min. Earth dist.	-159 Nov 29 j 20:42	5°♂13'55	0.98247 AU		-154 Sep 26 j 17:07	0°♂		
	-159 Dec 24 j 03:28	0°☾			-154 Oct 26 j 11:37	0°Π		
	-158 Jan 22 j 18:20	0°≈			-154 Nov 24 j 22:42	0°♂		
	-158 Feb 21 j 19:31	0°✕		min. Earth dist.	-154 Nov 29 j 16:52	4°♂51'20	0.98247 AU	
	-158 Mar 24 j 09:40	0°Υ			-154 Dec 24 j 08:28	0°☾		
	-158 Apr 24 j 12:02	0°♂			-153 Jan 22 j 23:20	0°≈		
	-158 May 25 j 22:23	0°Π			-153 Feb 22 j 00:30	0°✕		
max. Earth dist.	-158 May 31 j 14:45	5°Π24'37	1.01757 AU		-153 Mar 24 j 14:37	0°Υ		
	-158 Jun 26 j 10:11	0°☾			-153 Apr 24 j 16:57	0°♂		
	-158 Jul 27 j 16:24	0°Ω			-153 May 26 j 03:18	0°Π		
	-158 Aug 27 j 11:44	0°൬		max. Earth dist.	-153 Jun 01 j 20:53	6°Π24'36	1.01757 AU	
	-158 Sep 26 j 17:59	0°♂			-153 Jun 26 j 15:07	0°☾		
	-158 Oct 26 j 12:29	0°Π			-153 Jul 27 j 21:22	0°Ω		
	-158 Nov 24 j 23:33	0°♂			-153 Aug 27 j 16:43	0°൬		
min. Earth dist.	-158 Dec 01 j 22:41	7°♂06'37	0.98245 AU		-153 Sep 26 j 22:59	0°♂		
	-158 Dec 24 j 09:18	0°☾			-153 Oct 26 j 17:29	0°Π		
	-157 Jan 23 j 00:09	0°≈			-153 Nov 25 j 04:32	0°♂		
	-157 Feb 22 j 01:18	0°✕		min. Earth dist.	-153 Dec 02 j 05:49	7°♂12'17	0.98245 AU	
	-157 Mar 24 j 15:24	0°Υ			-153 Dec 24 j 14:15	0°☾		
	-157 Apr 24 j 17:42	0°♂			-152 Jan 23 j 05:02	0°≈		
	-157 May 26 j 04:02	0°Π			-152 Feb 22 j 06:08	0°✕		
max. Earth dist.	-157 Jun 01 j 07:36	5°Π51'06	1.01749 AU		-152 Mar 23 j 20:13	0°Υ		
	-157 Jun 26 j 15:49	0°☾			-152 Apr 23 j 22:31	0°♂		
	-157 Jul 27 j 22:04	0°Ω			-152 May 25 j 08:53	0°Π		
	-157 Aug 27 j 17:27	0°൬		max. Earth dist.	-152 May 30 j 16:21	5°Π03'20	1.01756 AU	
	-157 Sep 26 j 23:45	0°♂			-152 Jun 25 j 20:45	0°☾		
	-157 Oct 26 j 18:19	0°Π			-152 Jul 27 j 03:05	0°Ω		

Attention, astronomical year style is used: The year -152 in astronomical counting style is the year 153 BCE in historical counting style.

	-152 Aug 26 j 22:31	0°♎		max. Earth dist.	-147 May 31 j 06:57	5°♊26'05	1.01758 AU
	-152 Sep 26 j 04:49	0°♏			-147 Jun 26 j 01:49	0°♎	
	-152 Oct 25 j 23:19	0°♎			-147 Jul 27 j 08:08	0°♏	
	-152 Nov 24 j 10:20	0°♊			-147 Aug 27 j 03:34	0°♎	
min. Earth dist.	-152 Nov 30 j 10:32	6°♊07'57	0.98238 AU		-147 Sep 26 j 09:54	0°♏	
	-152 Dec 23 j 20:01	0°♊			-147 Oct 26 j 04:26	0°♎	
	-151 Jan 22 j 10:47	0°♊			-147 Nov 24 j 15:30	0°♊	
	-151 Feb 21 j 11:52	0°♋		min. Earth dist.	-147 Dec 01 j 11:43	6°♊59'08	0.98242 AU
	-151 Mar 24 j 01:58	0°♋			-147 Dec 24 j 01:14	0°♊	
	-151 Apr 24 j 04:19	0°♌			-146 Jan 22 j 16:02	0°♊	
	-151 May 25 j 14:45	0°♊			-146 Feb 21 j 17:08	0°♋	
max. Earth dist.	-151 Jun 02 j 07:26	7°♊19'21	1.01757 AU		-146 Mar 24 j 07:12	0°♋	
	-151 Jun 26 j 02:37	0°♎			-146 Apr 24 j 09:28	0°♌	
	-151 Jul 27 j 08:56	0°♏			-146 May 25 j 19:47	0°♊	
	-151 Aug 27 j 04:21	0°♎		max. Earth dist.	-146 Jun 01 j 17:56	6°♊35'18	1.01749 AU
	-151 Sep 26 j 10:39	0°♏			-146 Jun 26 j 07:35	0°♎	
	-151 Oct 26 j 05:10	0°♎			-146 Jul 27 j 13:52	0°♏	
	-151 Nov 24 j 16:12	0°♊			-146 Aug 27 j 09:18	0°♎	
min. Earth dist.	-151 Nov 29 j 17:47	5°♊10'20	0.98244 AU		-146 Sep 26 j 15:40	0°♏	
	-151 Dec 24 j 01:54	0°♊			-146 Oct 26 j 10:15	0°♎	
	-150 Jan 22 j 16:40	0°♊			-146 Nov 24 j 21:22	0°♊	
	-150 Feb 21 j 17:46	0°♋		min. Earth dist.	-146 Nov 29 j 23:34	5°♊11'46	0.98245 AU
	-150 Mar 24 j 07:53	0°♋			-146 Dec 24 j 07:08	0°♊	
	-150 Apr 24 j 10:14	0°♌			-145 Jan 22 j 21:56	0°♊	
	-150 May 25 j 20:38	0°♊			-145 Feb 21 j 23:02	0°♋	
max. Earth dist.	-150 May 31 j 22:01	5°♊46'04	1.01759 AU		-145 Mar 24 j 13:06	0°♋	
	-150 Jun 26 j 08:28	0°♎			-145 Apr 24 j 15:24	0°♌	
	-150 Jul 27 j 14:44	0°♏			-145 May 26 j 01:43	0°♊	
	-150 Aug 27 j 10:07	0°♎		max. Earth dist.	-145 Jun 02 j 04:52	6°♊47'21	1.01754 AU
	-150 Sep 26 j 16:25	0°♏			-145 Jun 26 j 13:31	0°♎	
	-150 Oct 26 j 10:58	0°♎			-145 Jul 27 j 19:47	0°♏	
	-150 Nov 24 j 22:04	0°♊			-145 Aug 27 j 15:12	0°♎	
min. Earth dist.	-150 Dec 02 j 04:57	7°♊26'29	0.98245 AU		-145 Sep 26 j 21:34	0°♏	
	-150 Dec 24 j 07:48	0°♊			-145 Oct 26 j 16:10	0°♎	
	-149 Jan 22 j 22:34	0°♊			-145 Nov 25 j 03:18	0°♊	
	-149 Feb 21 j 23:36	0°♋		min. Earth dist.	-145 Dec 02 j 05:31	7°♊14'39	0.98247 AU
	-149 Mar 24 j 13:36	0°♋			-145 Dec 24 j 13:01	0°♊	
	-149 Apr 24 j 15:52	0°♌			-144 Jan 23 j 03:46	0°♊	
	-149 May 26 j 02:12	0°♊			-144 Feb 22 j 04:47	0°♋	
max. Earth dist.	-149 May 31 j 22:28	5°♊33'46	1.01752 AU		-144 Mar 23 j 18:48	0°♋	
	-149 Jun 26 j 14:02	0°♎			-144 Apr 23 j 21:04	0°♌	
	-149 Jul 27 j 20:22	0°♏			-144 May 25 j 07:25	0°♊	
	-149 Aug 27 j 15:48	0°♎		max. Earth dist.	-144 May 30 j 15:58	5°♊05'58	1.01756 AU
	-149 Sep 26 j 22:09	0°♏			-144 Jun 25 j 19:15	0°♎	
	-149 Oct 26 j 16:45	0°♎			-144 Jul 27 j 01:35	0°♏	
	-149 Nov 25 j 03:54	0°♊			-144 Aug 26 j 21:02	0°♎	
min. Earth dist.	-149 Nov 30 j 17:18	5°♊40'21	0.98245 AU		-144 Sep 26 j 03:23	0°♏	
	-149 Dec 24 j 13:39	0°♊			-144 Oct 25 j 21:59	0°♎	
	-148 Jan 23 j 04:26	0°♊			-144 Nov 24 j 09:05	0°♊	
	-148 Feb 22 j 05:28	0°♋		min. Earth dist.	-144 Nov 30 j 20:33	6°♊36'42	0.98242 AU
	-148 Mar 23 j 19:28	0°♋			-144 Dec 23 j 18:48	0°♊	
	-148 Apr 23 j 21:43	0°♌			-143 Jan 22 j 09:33	0°♊	
	-148 May 25 j 08:04	0°♊			-143 Feb 21 j 10:35	0°♋	
max. Earth dist.	-148 Jun 02 j 02:32	7°♊23'40	1.01757 AU		-143 Mar 24 j 00:36	0°♋	
	-148 Jun 25 j 19:56	0°♎			-143 Apr 24 j 02:55	0°♌	
	-148 Jul 27 j 02:18	0°♏			-143 May 25 j 13:19	0°♊	
	-148 Aug 26 j 21:45	0°♎		max. Earth dist.	-143 Jun 02 j 04:26	7°♊15'37	1.01755 AU
	-148 Sep 26 j 04:05	0°♏			-143 Jun 26 j 01:12	0°♎	
	-148 Oct 25 j 22:37	0°♎			-143 Jul 27 j 07:31	0°♏	
	-148 Nov 24 j 09:42	0°♊			-143 Aug 27 j 02:57	0°♎	
min. Earth dist.	-148 Nov 30 j 05:37	5°♊57'12	0.98248 AU		-143 Sep 26 j 09:16	0°♏	
	-148 Dec 23 j 19:27	0°♊			-143 Oct 26 j 03:49	0°♎	
	-147 Jan 22 j 10:14	0°♊			-143 Nov 24 j 14:56	0°♊	
	-147 Feb 21 j 11:19	0°♋		min. Earth dist.	-143 Nov 29 j 13:41	5°♊03'03	0.98247 AU
	-147 Mar 24 j 01:21	0°♋			-143 Dec 24 j 00:40	0°♊	
	-147 Apr 24 j 03:38	0°♌			-142 Jan 22 j 15:29	0°♊	
	-147 May 25 j 13:58	0°♊			-142 Feb 21 j 16:33	0°♋	

Attention, astronomical year style is used: The year -142 in astronomical counting style is the year 143 BCE in historical counting style.

	-142 Mar 24 j 06:36	0°Υ			-138 Dec 24 j 05:58	0°Ϡ		
	-142 Apr 24 j 08:54	0°Ϡ			-137 Jan 22 j 20:42	0°≈		
	-142 May 25 j 19:16	0°Π			-137 Feb 21 j 21:42	0°Ϡ		
max. Earth dist.	-142 Jun 01 j 07:56	6°Π12'53	1.01759 AU		-137 Mar 24 j 11:39	0°Υ		
	-142 Jun 26 j 07:07	0°Ϡ			-137 Apr 24 j 13:52	0°Ϡ		
	-142 Jul 27 j 13:26	0°Ω			-137 May 26 j 00:11	0°Π		
	-142 Aug 27 j 08:50	0°Ϡ		max. Earth dist.	-137 Jun 02 j 14:00	7°Π12'41	1.01756 AU	
	-142 Sep 26 j 15:08	0°Ω			-137 Jun 26 j 12:02	0°Ϡ		
	-142 Oct 26 j 09:41	0°Π			-137 Jul 27 j 18:22	0°Ω		
	-142 Nov 24 j 20:48	0°Ϡ			-137 Aug 27 j 13:51	0°Ϡ		
min. Earth dist.	-142 Dec 02 j 02:33	7°Ϡ23'36	0.98247 AU		-137 Sep 26 j 20:16	0°Ω		
	-142 Dec 24 j 06:33	0°Ϡ			-137 Oct 26 j 14:55	0°Π		
	-141 Jan 22 j 21:20	0°≈			-137 Nov 25 j 02:05	0°Ϡ		
	-141 Feb 21 j 22:22	0°Ϡ		min. Earth dist.	-137 Dec 01 j 21:02	6°Ϡ56'02	0.98250 AU	
	-141 Mar 24 j 12:21	0°Υ			-137 Dec 24 j 11:49	0°Ϡ		
	-141 Apr 24 j 14:34	0°Ϡ			-136 Jan 23 j 02:32	0°≈		
	-141 May 26 j 00:52	0°Π			-136 Feb 22 j 03:29	0°Ϡ		
max. Earth dist.	-141 May 31 j 17:04	5°Π24'07	1.01752 AU		-136 Mar 23 j 17:23	0°Υ		
	-141 Jun 26 j 12:42	0°Ϡ			-136 Apr 23 j 19:34	0°Ϡ		
	-141 Jul 27 j 19:04	0°Ω			-136 May 25 j 05:51	0°Π		
	-141 Aug 27 j 14:34	0°Ϡ		max. Earth dist.	-136 May 30 j 23:36	5°Π27'55	1.01757 AU	
	-141 Sep 26 j 20:57	0°Ω			-136 Jun 25 j 17:43	0°Ϡ		
	-141 Oct 26 j 15:32	0°Π			-136 Jul 27 j 00:06	0°Ω		
	-141 Nov 25 j 02:39	0°Ϡ			-136 Aug 26 j 19:38	0°Ϡ		
min. Earth dist.	-141 Nov 30 j 23:17	5°Ϡ58'50	0.98242 AU		-136 Sep 26 j 02:03	0°Ω		
	-141 Dec 24 j 12:22	0°Ϡ			-136 Oct 25 j 20:41	0°Π		
	-140 Jan 23 j 03:08	0°≈			-136 Nov 24 j 07:48	0°Ϡ		
	-140 Feb 22 j 04:09	0°Ϡ		min. Earth dist.	-136 Dec 01 j 03:43	6°Ϡ58'19	0.98243 AU	
	-140 Mar 23 j 18:09	0°Υ			-136 Dec 23 j 17:32	0°Ϡ		
	-140 Apr 23 j 20:24	0°Ϡ			-135 Jan 22 j 08:16	0°≈		
	-140 May 25 j 06:44	0°Π			-135 Feb 21 j 09:15	0°Ϡ		
max. Earth dist.	-140 Jun 02 j 06:51	7°Π37'04	1.01756 AU		-135 Mar 23 j 23:11	0°Υ		
	-140 Jun 25 j 18:37	0°Ϡ			-135 Apr 24 j 01:23	0°Ϡ		
	-140 Jul 27 j 01:00	0°Ω			-135 May 25 j 11:42	0°Π		
	-140 Aug 26 j 20:32	0°Ϡ		max. Earth dist.	-135 Jun 02 j 03:16	7°Π16'41	1.01752 AU	
	-140 Sep 26 j 02:55	0°Ω			-135 Jun 25 j 23:33	0°Ϡ		
	-140 Oct 25 j 21:29	0°Π			-135 Jul 27 j 05:56	0°Ω		
	-140 Nov 24 j 08:33	0°Ϡ			-135 Aug 27 j 01:27	0°Ϡ		
min. Earth dist.	-140 Nov 29 j 20:57	5°Ϡ38'02	0.98244 AU		-135 Sep 26 j 07:52	0°Ω		
	-140 Dec 23 j 18:13	0°Ϡ			-135 Oct 26 j 02:28	0°Π		
	-139 Jan 22 j 08:56	0°≈			-135 Nov 24 j 13:35	0°Ϡ		
	-139 Feb 21 j 09:58	0°Ϡ		min. Earth dist.	-135 Nov 29 j 14:43	5°Ϡ09'05	0.98246 AU	
	-139 Mar 23 j 23:59	0°Υ			-135 Dec 23 j 23:19	0°Ϡ		
	-139 Apr 24 j 02:16	0°Ϡ			-134 Jan 22 j 14:05	0°≈		
	-139 May 25 j 12:37	0°Π			-134 Feb 21 j 15:07	0°Ϡ		
max. Earth dist.	-139 May 31 j 12:55	5°Π43'29	1.01760 AU		-134 Mar 24 j 05:07	0°Υ		
	-139 Jun 26 j 00:29	0°Ϡ			-134 Apr 24 j 07:21	0°Ϡ		
	-139 Jul 27 j 06:50	0°Ω			-134 May 25 j 17:39	0°Π		
	-139 Aug 27 j 02:19	0°Ϡ		max. Earth dist.	-134 Jun 01 j 17:56	6°Π40'34	1.01755 AU	
	-139 Sep 26 j 08:43	0°Ω			-134 Jun 26 j 05:28	0°Ϡ		
	-139 Oct 26 j 03:18	0°Π			-134 Jul 27 j 11:47	0°Ω		
	-139 Nov 24 j 14:23	0°Ϡ			-134 Aug 27 j 07:16	0°Ϡ		
min. Earth dist.	-139 Dec 01 j 20:34	7°Ϡ24'37	0.98241 AU		-134 Sep 26 j 13:40	0°Ω		
	-139 Dec 24 j 00:04	0°Ϡ			-134 Oct 26 j 08:18	0°Π		
	-138 Jan 22 j 14:47	0°≈			-134 Nov 24 j 19:27	0°Ϡ		
	-138 Feb 21 j 15:47	0°Ϡ		min. Earth dist.	-134 Dec 02 j 03:11	7°Ϡ28'41	0.98249 AU	
	-138 Mar 24 j 05:47	0°Υ			-134 Dec 24 j 05:11	0°Ϡ		
	-138 Apr 24 j 08:01	0°Ϡ			-133 Jan 22 j 19:55	0°≈		
	-138 May 25 j 18:20	0°Π			-133 Feb 21 j 20:54	0°Ϡ		
max. Earth dist.	-138 Jun 01 j 02:43	6°Π02'31	1.01751 AU		-133 Mar 24 j 10:50	0°Υ		
	-138 Jun 26 j 06:10	0°Ϡ			-133 Apr 24 j 13:00	0°Ϡ		
	-138 Jul 27 j 12:30	0°Ω			-133 May 25 j 23:14	0°Π		
	-138 Aug 27 j 07:59	0°Ϡ		max. Earth dist.	-133 May 31 j 12:40	5°Π17'34	1.01750 AU	
	-138 Sep 26 j 14:24	0°Ω			-133 Jun 26 j 11:02	0°Ϡ		
	-138 Oct 26 j 09:03	0°Π			-133 Jul 27 j 17:22	0°Ω		
	-138 Nov 24 j 20:13	0°Ϡ			-133 Aug 27 j 12:54	0°Ϡ		
min. Earth dist.	-138 Nov 30 j 07:46	5°Ϡ35'38	0.98245 AU		-133 Sep 26 j 19:21	0°Ω		

Attention, astronomical year style is used: The year -133 in astronomical counting style is the year 134 BCE in historical counting style.

	-133 Oct 26 j 14:03	0°♌			-128 Jul 26 j 22:30	0°♏		
	-133 Nov 25 j 01:13	0°♐			-128 Aug 26 j 18:06	0°♑		
min. Earth dist.	-133 Dec 01 j 10:07	6°♐30'07	0.98244 AU		-128 Sep 26 j 00:36	0°♒		
	-133 Dec 24 j 10:57	0°♑			-128 Oct 25 j 19:15	0°♌		
	-132 Jan 23 j 01:40	0°♒			-128 Nov 24 j 06:21	0°♐		
	-132 Feb 22 j 02:38	0°♑		min. Earth dist.	-128 Dec 01 j 12:16	7°♐23'55	0.98239 AU	
	-132 Mar 23 j 16:33	0°♑			-128 Dec 23 j 16:00	0°♑		
	-132 Apr 23 j 18:45	0°♒			-127 Jan 22 j 06:39	0°♒		
	-132 May 25 j 05:04	0°♒			-127 Feb 21 j 07:33	0°♑		
max. Earth dist.	-132 Jun 02 j 06:33	7°♒40'21	1.01753 AU		-127 Mar 23 j 21:27	0°♑		
	-132 Jun 25 j 16:55	0°♒			-127 Apr 23 j 23:39	0°♒		
	-132 Jul 26 j 23:18	0°♏		max. Earth dist.	-127 May 25 j 09:59	0°♒		
	-132 Aug 26 j 18:49	0°♑			-127 Jun 01 j 15:46	6°♒53'23	1.01754 AU	
	-132 Sep 26 j 01:15	0°♒			-127 Jun 25 j 21:53	0°♒		
	-132 Oct 25 j 19:53	0°♌			-127 Jul 27 j 04:19	0°♏		
	-132 Nov 24 j 07:01	0°♐			-127 Aug 26 j 23:55	0°♑		
min. Earth dist.	-132 Nov 29 j 15:32	5°♐28'02	0.98247 AU		-127 Sep 26 j 06:25	0°♒		
	-132 Dec 23 j 16:43	0°♑			-127 Oct 26 j 01:06	0°♌		
	-131 Jan 22 j 07:26	0°♒			-127 Nov 24 j 12:14	0°♐		
	-131 Feb 21 j 08:25	0°♑		min. Earth dist.	-127 Nov 29 j 22:15	5°♐31'48	0.98242 AU	
	-131 Mar 23 j 22:22	0°♑			-127 Dec 23 j 21:54	0°♑		
	-131 Apr 24 j 00:36	0°♒			-126 Jan 22 j 12:34	0°♒		
	-131 May 25 j 10:56	0°♒			-126 Feb 21 j 13:30	0°♑		
max. Earth dist.	-131 May 31 j 20:17	6°♒05'01	1.01760 AU		-126 Mar 24 j 03:24	0°♑		
	-131 Jun 25 j 22:49	0°♒			-126 Apr 24 j 05:37	0°♒		
	-131 Jul 27 j 05:10	0°♏			-126 May 25 j 15:56	0°♒		
	-131 Aug 27 j 00:39	0°♑		max. Earth dist.	-126 Jun 02 j 02:42	7°♒05'26	1.01758 AU	
	-131 Sep 26 j 07:03	0°♒			-126 Jun 26 j 03:49	0°♒		
	-131 Oct 26 j 01:39	0°♌			-126 Jul 27 j 10:13	0°♏		
	-131 Nov 24 j 12:47	0°♐			-126 Aug 27 j 05:47	0°♑		
min. Earth dist.	-131 Dec 01 j 22:29	7°♐33'40	0.98245 AU		-126 Sep 26 j 12:17	0°♒		
	-131 Dec 23 j 22:30	0°♑			-126 Oct 26 j 07:00	0°♌		
	-130 Jan 22 j 13:14	0°♒			-126 Nov 24 j 18:12	0°♐		
	-130 Feb 21 j 14:13	0°♑		min. Earth dist.	-126 Dec 02 j 02:53	7°♐31'08	0.98250 AU	
	-130 Mar 24 j 04:10	0°♑			-126 Dec 24 j 03:56	0°♑		
	-130 Apr 24 j 06:21	0°♒			-125 Jan 22 j 18:36	0°♒		
	-130 May 25 j 16:38	0°♒			-125 Feb 21 j 19:28	0°♑		
max. Earth dist.	-130 May 31 j 15:54	5°♒40'53	1.01752 AU		-125 Mar 24 j 09:16	0°♑		
	-130 Jun 26 j 04:29	0°♒			-125 Apr 24 j 11:22	0°♒		
	-130 Jul 27 j 10:51	0°♏			-125 May 25 j 21:36	0°♒		
	-130 Aug 27 j 06:22	0°♑		max. Earth dist.	-125 May 31 j 16:34	5°♒30'49	1.01754 AU	
	-130 Sep 26 j 12:47	0°♒			-125 Jun 26 j 09:27	0°♒		
	-130 Oct 26 j 07:25	0°♌			-125 Jul 27 j 15:52	0°♏		
	-130 Nov 24 j 18:33	0°♐			-125 Aug 27 j 11:29	0°♑		
min. Earth dist.	-130 Nov 30 j 11:21	5°♐49'01	0.98244 AU		-125 Sep 26 j 18:02	0°♒		
	-130 Dec 24 j 04:18	0°♑			-125 Oct 26 j 12:47	0°♌		
	-129 Jan 22 j 19:03	0°♒			-125 Nov 25 j 00:00	0°♐		
	-129 Feb 21 j 20:02	0°♑		min. Earth dist.	-125 Dec 01 j 20:10	6°♐58'53	0.98246 AU	
	-129 Mar 24 j 09:58	0°♑			-125 Dec 24 j 09:46	0°♑		
	-129 Apr 24 j 12:10	0°♒			-124 Jan 23 j 00:27	0°♒		
	-129 May 25 j 22:28	0°♒			-124 Feb 22 j 01:19	0°♑		
max. Earth dist.	-129 Jun 02 j 20:55	7°♒33'10	1.01756 AU		-124 Mar 23 j 15:07	0°♑		
	-129 Jun 26 j 10:19	0°♒			-124 Apr 23 j 17:12	0°♒		
	-129 Jul 27 j 16:44	0°♏			-124 May 25 j 03:27	0°♒		
	-129 Aug 27 j 12:17	0°♑		max. Earth dist.	-124 Jun 02 j 10:37	7°♒53'48	1.01752 AU	
	-129 Sep 26 j 18:44	0°♒			-124 Jun 25 j 15:21	0°♒		
	-129 Oct 26 j 13:23	0°♌			-124 Jul 26 j 21:49	0°♏		
	-129 Nov 25 j 00:29	0°♐			-124 Aug 26 j 17:27	0°♑		
min. Earth dist.	-129 Dec 01 j 05:19	6°♐19'59	0.98245 AU		-124 Sep 25 j 23:59	0°♒		
	-129 Dec 24 j 10:09	0°♑			-124 Oct 25 j 18:40	0°♌		
	-128 Jan 23 j 00:50	0°♒			-124 Nov 24 j 05:50	0°♐		
	-128 Feb 22 j 01:46	0°♑		min. Earth dist.	-124 Nov 29 j 13:09	5°♐24'54	0.98248 AU	
	-128 Mar 23 j 15:40	0°♑			-124 Dec 23 j 15:34	0°♑		
	-128 Apr 23 j 17:51	0°♒			-123 Jan 22 j 06:17	0°♒		
	-128 May 25 j 04:10	0°♒			-123 Feb 21 j 07:13	0°♑		
max. Earth dist.	-128 May 31 j 04:49	5°♒44'20	1.01760 AU		-123 Mar 23 j 21:05	0°♑		
	-128 Jun 25 j 16:03	0°♒			-123 Apr 23 j 23:13	0°♒		

Attention, astronomical year style is used: The year -123 in astronomical counting style is the year 124 BCE in historical counting style.

	-123 May 25 j 09:28	0°II				-118 Feb 21 j 12:17	0°H		
max. Earth dist.	-123 Jun 01 j 08:24	6°II37'21	1.01757 AU			-118 Mar 24 j 02:10	0°Y		
	-123 Jun 25 j 21:20	0°S				-118 Apr 24 j 04:19	0°B		
	-123 Jul 27 j 03:45	0°Q				-118 May 25 j 14:37	0°II		
	-123 Aug 26 j 23:21	0°P		max. Earth dist.		-118 Jun 02 j 10:04	7°II26'06	1.01757 AU	
	-123 Sep 26 j 05:51	0°A				-118 Jun 26 j 02:29	0°S		
	-123 Oct 26 j 00:33	0°M				-118 Jul 27 j 08:55	0°Q		
min. Earth dist.	-123 Nov 24 j 11:42	0°J				-118 Aug 27 j 04:29	0°P		
	-123 Dec 02 j 01:28	7°J44'02	0.98247 AU			-118 Sep 26 j 10:57	0°A		
	-123 Dec 23 j 21:26	0°Z				-118 Oct 26 j 05:38	0°M		
	-122 Jan 22 j 12:09	0°X				-118 Nov 24 j 16:48	0°J		
	-122 Feb 21 j 13:06	0°H		min. Earth dist.		-118 Dec 01 j 12:16	6°J57'20	0.98250 AU	
	-122 Mar 24 j 02:58	0°Y				-118 Dec 24 j 02:32	0°Z		
	-122 Apr 24 j 05:05	0°B				-117 Jan 22 j 17:13	0°X		
	-122 May 25 j 15:16	0°II				-117 Feb 21 j 18:06	0°H		
max. Earth dist.	-122 May 31 j 11:05	5°II32'47	1.01748 AU			-117 Mar 24 j 07:55	0°Y		
	-122 Jun 26 j 03:03	0°S				-117 Apr 24 j 09:59	0°B		
	-122 Jul 27 j 09:25	0°Q				-117 May 25 j 20:12	0°II		
	-122 Aug 27 j 05:00	0°P		max. Earth dist.		-117 May 31 j 19:18	5°II40'40	1.01755 AU	
	-122 Sep 26 j 11:32	0°A				-117 Jun 26 j 08:03	0°S		
	-122 Oct 26 j 06:17	0°M				-117 Jul 27 j 14:30	0°Q		
min. Earth dist.	-122 Nov 24 j 17:30	0°J				-117 Aug 27 j 10:09	0°P		
	-122 Nov 30 j 21:33	6°J17'43	0.98246 AU			-117 Sep 26 j 16:42	0°A		
	-122 Dec 24 j 03:15	0°Z				-117 Oct 26 j 11:26	0°M		
	-121 Jan 22 j 17:58	0°X				-117 Nov 24 j 22:35	0°J		
	-121 Feb 21 j 18:54	0°H		min. Earth dist.		-117 Dec 02 j 02:21	7°J18'20	0.98242 AU	
	-121 Mar 24 j 08:47	0°Y				-117 Dec 24 j 08:17	0°Z		
	-121 Apr 24 j 10:55	0°B				-116 Jan 22 j 22:55	0°X		
	-121 May 25 j 21:09	0°II				-116 Feb 21 j 23:47	0°H		
max. Earth dist.	-121 Jun 03 j 00:57	7°II45'54	1.01751 AU			-116 Mar 23 j 13:35	0°Y		
	-121 Jun 26 j 08:58	0°S				-116 Apr 23 j 15:40	0°B		
	-121 Jul 27 j 15:20	0°Q				-116 May 25 j 01:56	0°II		
	-121 Aug 27 j 10:56	0°P		max. Earth dist.		-116 Jun 02 j 03:24	7°II40'14	1.01753 AU	
	-121 Sep 26 j 17:28	0°A				-116 Jun 25 j 13:49	0°S		
	-121 Oct 26 j 12:12	0°M				-116 Jul 26 j 20:20	0°Q		
min. Earth dist.	-121 Nov 24 j 23:24	0°J				-116 Aug 26 j 16:01	0°P		
	-121 Nov 30 j 21:41	6°J03'10	0.98250 AU			-116 Sep 25 j 22:35	0°A		
	-121 Dec 24 j 09:07	0°Z				-116 Oct 25 j 17:18	0°M		
	-120 Jan 22 j 23:47	0°X				-116 Nov 24 j 04:25	0°J		
	-120 Feb 22 j 00:40	0°H		min. Earth dist.		-116 Nov 29 j 14:38	5°J32'17	0.98242 AU	
	-120 Mar 23 j 14:31	0°Y				-116 Dec 23 j 14:04	0°Z		
	-120 Apr 23 j 16:39	0°B				-115 Jan 22 j 04:41	0°X		
	-120 May 25 j 02:55	0°II				-115 Feb 21 j 05:32	0°H		
max. Earth dist.	-120 May 31 j 10:28	6°II00'46	1.01757 AU			-115 Mar 23 j 19:23	0°Y		
	-120 Jun 25 j 14:46	0°S				-115 Apr 23 j 21:32	0°B		
	-120 Jul 26 j 21:11	0°Q				-115 May 25 j 07:50	0°II		
	-120 Aug 26 j 16:46	0°P		max. Earth dist.		-115 Jun 01 j 16:01	6°II59'21	1.01760 AU	
	-120 Sep 25 j 23:17	0°A				-115 Jun 25 j 19:43	0°S		
	-120 Oct 25 j 18:00	0°M				-115 Jul 27 j 02:12	0°Q		
min. Earth dist.	-120 Nov 24 j 05:10	0°J				-115 Aug 26 j 21:51	0°P		
	-120 Dec 01 j 18:00	7°J41'34	0.98245 AU			-115 Sep 26 j 04:25	0°A		
	-120 Dec 23 j 14:53	0°Z				-115 Oct 25 j 23:09	0°M		
	-119 Jan 22 j 05:33	0°X				-115 Nov 24 j 10:19	0°J		
	-119 Feb 21 j 06:26	0°H		min. Earth dist.		-115 Dec 02 j 03:27	7°J52'44	0.98245 AU	
	-119 Mar 23 j 20:17	0°Y				-115 Dec 23 j 19:58	0°Z		
	-119 Apr 23 j 22:25	0°B				-114 Jan 22 j 10:35	0°X		
	-119 May 25 j 08:43	0°II				-114 Feb 21 j 11:24	0°H		
max. Earth dist.	-119 Jun 01 j 00:14	6°II19'30	1.01753 AU			-114 Mar 24 j 01:12	0°Y		
	-119 Jun 25 j 20:35	0°S				-114 Apr 24 j 03:17	0°B		
	-119 Jul 27 j 03:00	0°Q				-114 May 25 j 13:30	0°II		
	-119 Aug 26 j 22:34	0°P		max. Earth dist.		-114 May 31 j 08:17	5°II30'19	1.01752 AU	
	-119 Sep 26 j 05:03	0°A				-114 Jun 26 j 01:20	0°S		
	-119 Oct 25 j 23:44	0°M				-114 Jul 27 j 07:46	0°Q		
min. Earth dist.	-119 Nov 24 j 10:54	0°J				-114 Aug 27 j 03:25	0°P		
	-119 Nov 30 j 00:26	5°J40'41	0.98245 AU			-114 Sep 26 j 10:00	0°A		
	-119 Dec 23 j 20:38	0°Z				-114 Oct 26 j 04:48	0°M		
	-118 Jan 22 j 11:21	0°X				-114 Nov 24 j 16:02	0°J		

Attention, astronomical year style is used: The year -114 in astronomical counting style is the year 115 BCE in historical counting style.

min. Earth dist.	-114 Dec 01 j 08:02	6° $\text{♁}$ 48'13	0.98245 AU		-109 Sep 26 j 15:06	0° $\text{♁}$	
	-114 Dec 24 j 01:46	0° $\text{♁}$			-109 Oct 26 j 09:57	0° $\text{♁}$	
	-113 Jan 22 j 16:25	0° $\text{♁}$			-109 Nov 24 j 21:13	0° $\text{♁}$	
	-113 Feb 21 j 17:14	0° $\text{♁}$		min. Earth dist.	-109 Dec 02 j 12:17	7° $\text{♁}$ 47'14	0.98246 AU
	-113 Mar 24 j 06:59	0° $\text{♁}$			-109 Dec 24 j 06:56	0° $\text{♁}$	
	-113 Apr 24 j 09:02	0° $\text{♁}$			-108 Jan 22 j 21:34	0° $\text{♁}$	
	-113 May 25 j 19:16	0° $\text{♁}$			-108 Feb 21 j 22:21	0° $\text{♁}$	
max. Earth dist.	-113 Jun 03 j 06:16	8° $\text{♁}$ 02'58	1.01753 AU		-108 Mar 23 j 12:05	0° $\text{♁}$	
	-113 Jun 26 j 07:08	0° $\text{♁}$			-108 Apr 23 j 14:06	0° $\text{♁}$	
	-113 Jul 27 j 13:37	0° $\text{♁}$		max. Earth dist.	-108 May 25 j 00:19	0° $\text{♁}$	
	-113 Aug 27 j 09:18	0° $\text{♁}$			-108 Jun 01 j 17:10	7° $\text{♁}$ 19'46	1.01750 AU
	-113 Sep 26 j 15:54	0° $\text{♁}$			-108 Jun 25 j 12:12	0° $\text{♁}$	
	-113 Oct 26 j 10:42	0° $\text{♁}$			-108 Jul 26 j 18:41	0° $\text{♁}$	
	-113 Nov 24 j 21:55	0° $\text{♁}$			-108 Aug 26 j 14:23	0° $\text{♁}$	
min. Earth dist.	-113 Nov 30 j 16:02	5° $\text{♁}$ 52'31	0.98249 AU		-108 Sep 25 j 21:00	0° $\text{♁}$	
	-113 Dec 24 j 07:38	0° $\text{♁}$			-108 Oct 25 j 15:47	0° $\text{♁}$	
	-112 Jan 22 j 22:15	0° $\text{♁}$			-108 Nov 24 j 03:00	0° $\text{♁}$	
	-112 Feb 21 j 23:02	0° $\text{♁}$		min. Earth dist.	-108 Nov 29 j 17:32	5° $\text{♁}$ 43'14	0.98247 AU
	-112 Mar 23 j 12:46	0° $\text{♁}$			-108 Dec 23 j 12:43	0° $\text{♁}$	
	-112 Apr 23 j 14:48	0° $\text{♁}$			-107 Jan 22 j 03:21	0° $\text{♁}$	
	-112 May 25 j 01:01	0° $\text{♁}$			-107 Feb 21 j 04:11	0° $\text{♁}$	
max. Earth dist.	-112 May 31 j 22:31	6° $\text{♁}$ 33'57	1.01758 AU		-107 Mar 23 j 17:57	0° $\text{♁}$	
	-112 Jun 25 j 12:55	0° $\text{♁}$			-107 Apr 23 j 20:03	0° $\text{♁}$	
	-112 Jul 26 j 19:25	0° $\text{♁}$		max. Earth dist.	-107 May 25 j 06:19	0° $\text{♁}$	
	-112 Aug 26 j 15:08	0° $\text{♁}$			-107 Jun 02 j 00:57	7° $\text{♁}$ 24'12	1.01758 AU
	-112 Sep 25 j 21:44	0° $\text{♁}$			-107 Jun 25 j 18:12	0° $\text{♁}$	
	-112 Oct 25 j 16:30	0° $\text{♁}$			-107 Jul 27 j 00:41	0° $\text{♁}$	
	-112 Nov 24 j 03:41	0° $\text{♁}$			-107 Aug 26 j 20:21	0° $\text{♁}$	
min. Earth dist.	-112 Dec 01 j 22:56	7° $\text{♁}$ 58'01	0.98245 AU		-107 Sep 26 j 02:56	0° $\text{♁}$	
	-112 Dec 23 j 13:23	0° $\text{♁}$			-107 Oct 25 j 21:41	0° $\text{♁}$	
	-111 Jan 22 j 04:01	0° $\text{♁}$			-107 Nov 24 j 08:54	0° $\text{♁}$	
	-111 Feb 21 j 04:50	0° $\text{♁}$		min. Earth dist.	-107 Dec 01 j 18:53	7° $\text{♁}$ 34'25	0.98250 AU
	-111 Mar 23 j 18:35	0° $\text{♁}$			-107 Dec 23 j 18:38	0° $\text{♁}$	
	-111 Apr 23 j 20:37	0° $\text{♁}$			-106 Jan 22 j 09:17	0° $\text{♁}$	
	-111 May 25 j 06:50	0° $\text{♁}$			-106 Feb 21 j 10:07	0° $\text{♁}$	
max. Earth dist.	-111 May 31 j 17:12	6° $\text{♁}$ 07'18	1.01751 AU		-106 Mar 23 j 23:53	0° $\text{♁}$	
	-111 Jun 25 j 18:42	0° $\text{♁}$			-106 Apr 24 j 01:54	0° $\text{♁}$	
	-111 Jul 27 j 01:10	0° $\text{♁}$			-106 May 25 j 12:05	0° $\text{♁}$	
	-111 Aug 26 j 20:51	0° $\text{♁}$		max. Earth dist.	-106 May 31 j 09:35	5° $\text{♁}$ 36'50	1.01752 AU
	-111 Sep 26 j 03:28	0° $\text{♁}$			-106 Jun 25 j 23:55	0° $\text{♁}$	
	-111 Oct 25 j 22:14	0° $\text{♁}$			-106 Jul 27 j 06:22	0° $\text{♁}$	
	-111 Nov 24 j 09:26	0° $\text{♁}$			-106 Aug 27 j 02:03	0° $\text{♁}$	
min. Earth dist.	-111 Nov 30 j 09:20	6° $\text{♁}$ 07'10	0.98244 AU		-106 Sep 26 j 08:39	0° $\text{♁}$	
	-111 Dec 23 j 19:09	0° $\text{♁}$			-106 Oct 26 j 03:26	0° $\text{♁}$	
	-110 Jan 22 j 09:49	0° $\text{♁}$			-106 Nov 24 j 14:40	0° $\text{♁}$	
	-110 Feb 21 j 10:42	0° $\text{♁}$		min. Earth dist.	-106 Dec 01 j 13:32	7° $\text{♁}$ 05'48	0.98245 AU
	-110 Mar 24 j 00:30	0° $\text{♁}$			-106 Dec 24 j 00:24	0° $\text{♁}$	
	-110 Apr 24 j 02:35	0° $\text{♁}$			-105 Jan 22 j 15:04	0° $\text{♁}$	
	-110 May 25 j 12:48	0° $\text{♁}$			-105 Feb 21 j 15:55	0° $\text{♁}$	
max. Earth dist.	-110 Jun 02 j 17:49	7° $\text{♁}$ 48'48	1.01753 AU		-105 Mar 24 j 05:40	0° $\text{♁}$	
	-110 Jun 26 j 00:39	0° $\text{♁}$			-105 Apr 24 j 07:41	0° $\text{♁}$	
	-110 Jul 27 j 07:06	0° $\text{♁}$			-105 May 25 j 17:54	0° $\text{♁}$	
	-110 Aug 27 j 02:46	0° $\text{♁}$		max. Earth dist.	-105 Jun 03 j 05:19	8° $\text{♁}$ 03'57	1.01751 AU
	-110 Sep 26 j 09:22	0° $\text{♁}$			-105 Jun 26 j 05:46	0° $\text{♁}$	
	-110 Oct 26 j 04:10	0° $\text{♁}$			-105 Jul 27 j 12:16	0° $\text{♁}$	
	-110 Nov 24 j 15:24	0° $\text{♁}$			-105 Aug 27 j 08:00	0° $\text{♁}$	
min. Earth dist.	-110 Dec 01 j 06:17	6° $\text{♁}$ 45'34	0.98251 AU		-105 Sep 26 j 14:39	0° $\text{♁}$	
	-110 Dec 24 j 01:08	0° $\text{♁}$			-105 Oct 26 j 09:26	0° $\text{♁}$	
	-109 Jan 22 j 15:46	0° $\text{♁}$			-105 Nov 24 j 20:37	0° $\text{♁}$	
	-109 Feb 21 j 16:35	0° $\text{♁}$		min. Earth dist.	-105 Nov 30 j 10:51	5° $\text{♁}$ 42'35	0.98245 AU
	-109 Mar 24 j 06:19	0° $\text{♁}$			-105 Dec 24 j 06:17	0° $\text{♁}$	
	-109 Apr 24 j 08:20	0° $\text{♁}$			-104 Jan 22 j 20:53	0° $\text{♁}$	
	-109 May 25 j 18:30	0° $\text{♁}$			-104 Feb 21 j 21:40	0° $\text{♁}$	
max. Earth dist.	-109 Jun 01 j 00:37	5° $\text{♁}$ 57'22	1.01753 AU		-104 Mar 23 j 11:26	0° $\text{♁}$	
	-109 Jun 26 j 06:19	0° $\text{♁}$			-104 Apr 23 j 13:29	0° $\text{♁}$	
	-109 Jul 27 j 12:46	0° $\text{♁}$			-104 May 24 j 23:43	0° $\text{♁}$	
	-109 Aug 27 j 08:27	0° $\text{♁}$		max. Earth dist.	-104 Jun 01 j 05:32	6° $\text{♁}$ 53'44	1.01759 AU

Attention, astronomical year style is used: The year -104 in astronomical counting style is the year 105 BCE in historical counting style.

	-104 Jun 25 j 11:37	0°☉			-99 Apr 23 j 18:35	0°♄		
	-104 Jul 26 j 18:09	0°♌			-99 May 25 j 04:47	0°♊		
	-104 Aug 26 j 13:55	0°♍		max. Earth dist.	-99 Jun 02 j 11:18	7°♊52'25	1.01756 AU	
	-104 Sep 25 j 20:34	0°♋			-99 Jun 25 j 16:40	0°☉		
	-104 Oct 25 j 15:22	0°♎			-99 Jul 26 j 23:13	0°♌		
	-104 Nov 24 j 02:33	0°♈			-99 Aug 26 j 18:58	0°♍		
min. Earth dist.	-104 Dec 02 j 02:33	8°♈10'13	0.98243 AU		-99 Sep 26 j 01:39	0°♋		
	-104 Dec 23 j 12:11	0°♎			-99 Oct 25 j 20:29	0°♎		
	-103 Jan 22 j 02:45	0°♏			-99 Nov 24 j 07:42	0°♈		
	-103 Feb 21 j 03:30	0°♏		min. Earth dist.	-99 Dec 01 j 13:30	7°♈23'43	0.98249 AU	
	-103 Mar 23 j 17:14	0°♍			-99 Dec 23 j 17:24	0°♎		
	-103 Apr 23 j 19:18	0°♄			-98 Jan 22 j 08:00	0°♏		
	-103 May 25 j 05:32	0°♊			-98 Feb 21 j 08:47	0°♏		
max. Earth dist.	-103 May 31 j 06:41	5°♊45'25	1.01754 AU		-98 Mar 23 j 22:29	0°♍		
	-103 Jun 25 j 17:25	0°☉			-98 Apr 24 j 00:26	0°♄		
	-103 Jul 26 j 23:55	0°♌			-98 May 25 j 10:33	0°♊		
	-103 Aug 26 j 19:39	0°♍		max. Earth dist.	-98 May 31 j 13:24	5°♊49'37	1.01750 AU	
	-103 Sep 26 j 02:18	0°♋			-98 Jun 25 j 22:20	0°☉		
	-103 Oct 25 j 21:07	0°♎			-98 Jul 27 j 04:48	0°♌		
	-103 Nov 24 j 08:20	0°♈			-98 Aug 27 j 00:33	0°♍		
min. Earth dist.	-103 Nov 30 j 19:21	6°♈35'31	0.98242 AU		-98 Sep 26 j 07:15	0°♋		
	-103 Dec 23 j 18:01	0°♎			-98 Oct 26 j 02:08	0°♎		
	-102 Jan 22 j 08:36	0°♏			-98 Nov 24 j 13:25	0°♈		
	-102 Feb 21 j 09:22	0°♏		min. Earth dist.	-98 Dec 02 j 01:27	7°♈39'23	0.98246 AU	
	-102 Mar 23 j 23:06	0°♍			-98 Dec 23 j 23:09	0°♎		
	-102 Apr 24 j 01:10	0°♄			-97 Jan 22 j 13:45	0°♏		
	-102 May 25 j 11:25	0°♊			-97 Feb 21 j 14:30	0°♏		
max. Earth dist.	-102 Jun 02 j 22:23	8°♊02'54	1.01756 AU		-97 Mar 24 j 04:10	0°♍		
	-102 Jun 25 j 23:19	0°☉			-97 Apr 24 j 06:07	0°♄		
	-102 Jul 27 j 05:50	0°♌			-97 May 25 j 16:16	0°♊		
	-102 Aug 27 j 01:33	0°♍		max. Earth dist.	-97 Jun 02 j 23:29	7°♊53'58	1.01748 AU	
	-102 Sep 26 j 08:12	0°♋			-97 Jun 26 j 04:06	0°☉		
	-102 Oct 26 j 03:03	0°♎			-97 Jul 27 j 10:36	0°♌		
	-102 Nov 24 j 14:18	0°♈			-97 Aug 27 j 06:22	0°♍		
min. Earth dist.	-102 Nov 30 j 21:09	6°♈25'00	0.98251 AU		-97 Sep 26 j 13:05	0°♋		
	-102 Dec 24 j 00:02	0°♎			-97 Oct 26 j 07:58	0°♎		
	-101 Jan 22 j 14:37	0°♏			-97 Nov 24 j 19:14	0°♈		
	-101 Feb 21 j 15:20	0°♏		min. Earth dist.	-97 Nov 30 j 14:02	5°♈54'12	0.98247 AU	
	-101 Mar 24 j 04:58	0°♍			-97 Dec 24 j 04:55	0°♎		
	-101 Apr 24 j 06:55	0°♄			-96 Jan 22 j 19:28	0°♏		
	-101 May 25 j 17:05	0°♊			-96 Feb 21 j 20:11	0°♏		
max. Earth dist.	-101 Jun 01 j 10:21	6°♊23'54	1.01756 AU		-96 Mar 23 j 09:51	0°♍		
	-101 Jun 26 j 04:57	0°☉			-96 Apr 23 j 11:50	0°♄		
	-101 Jul 27 j 11:29	0°♌			-96 May 24 j 22:03	0°♊		
	-101 Aug 27 j 07:15	0°♍		max. Earth dist.	-96 Jun 01 j 13:52	7°♊17'32	1.01758 AU	
	-101 Sep 26 j 13:57	0°♋			-96 Jun 25 j 09:56	0°☉		
	-101 Oct 26 j 08:49	0°♎			-96 Jul 26 j 16:29	0°♌		
	-101 Nov 24 j 20:05	0°♈			-96 Aug 26 j 12:15	0°♍		
min. Earth dist.	-101 Dec 02 j 18:29	8°♈05'58	0.98247 AU		-96 Sep 25 j 18:56	0°♋		
	-101 Dec 24 j 05:49	0°♎			-96 Oct 25 j 13:48	0°♎		
	-100 Jan 22 j 20:25	0°♏			-96 Nov 24 j 01:03	0°♈		
	-100 Feb 21 j 21:08	0°♏		min. Earth dist.	-96 Dec 02 j 02:22	8°♈13'34	0.98248 AU	
	-100 Mar 23 j 10:45	0°♍			-96 Dec 23 j 10:45	0°♎		
	-100 Apr 23 j 12:41	0°♄			-95 Jan 22 j 01:18	0°♏		
	-100 May 24 j 22:50	0°♊			-95 Feb 21 j 02:01	0°♏		
max. Earth dist.	-100 Jun 01 j 11:00	7°♊08'39	1.01751 AU		-95 Mar 23 j 15:39	0°♍		
	-100 Jun 25 j 10:44	0°☉			-95 Apr 23 j 17:38	0°♄		
	-100 Jul 26 j 17:18	0°♌			-95 May 25 j 03:49	0°♊		
	-100 Aug 26 j 13:06	0°♍		max. Earth dist.	-95 May 31 j 04:46	5°♊44'59	1.01754 AU	
	-100 Sep 25 j 19:47	0°♋			-95 Jun 25 j 15:41	0°☉		
	-100 Oct 25 j 14:36	0°♎			-95 Jul 26 j 22:12	0°♌		
	-100 Nov 24 j 01:49	0°♈			-95 Aug 26 j 17:57	0°♍		
min. Earth dist.	-100 Nov 29 j 22:47	5°♈59'38	0.98245 AU		-95 Sep 26 j 00:36	0°♋		
	-100 Dec 23 j 11:31	0°♎			-95 Oct 25 j 19:26	0°♎		
	-99 Jan 22 j 02:07	0°♏			-95 Nov 24 j 06:41	0°♈		
	-99 Feb 21 j 02:53	0°♏		min. Earth dist.	-95 Dec 01 j 01:14	6°♈54'45	0.98244 AU	
	-99 Mar 23 j 16:35	0°♍			-95 Dec 23 j 16:24	0°♎		



Attention, astronomical year style is used: The year -94 in astronomical counting style is the year 95 BCE in historical counting style.

	-94 Jan 22 j 07:01	0°≈			-90 Nov 24 j 12:03	0°♂		
	-94 Feb 21 j 07:46	0°✕		min. Earth dist.	-90 Dec 02 j 10:42	8°♂06'34	0.98248 AU	
	-94 Mar 23 j 21:27	0°Υ			-90 Dec 23 j 21:48	0°☾		
	-94 Apr 23 j 23:26	0°♂			-89 Jan 22 j 12:22	0°≈		
	-94 May 25 j 09:38	0°Π			-89 Feb 21 j 13:01	0°✕		
max. Earth dist.	-94 Jun 03 j 02:39	8°Π17'16	1.01754 AU		-89 Mar 24 j 02:35	0°Υ		
	-94 Jun 25 j 21:32	0°☾			-89 Apr 24 j 04:27	0°♂		
	-94 Jul 27 j 04:05	0°Ω			-89 May 25 j 14:34	0°Π		
	-94 Aug 26 j 23:51	0°♏		max. Earth dist.	-89 Jun 02 j 19:27	7°Π48'25	1.01748 AU	
	-94 Sep 26 j 06:32	0°♂			-89 Jun 26 j 02:26	0°☾		
	-94 Oct 26 j 01:22	0°♏			-89 Jul 27 j 09:01	0°Ω		
	-94 Nov 24 j 12:37	0°♂			-89 Aug 27 j 04:52	0°♏		
min. Earth dist.	-94 Nov 30 j 09:30	5°♂59'33	0.98249 AU		-89 Sep 26 j 11:40	0°♂		
	-94 Dec 23 j 22:20	0°☾			-89 Oct 26 j 06:36	0°♏		
	-93 Jan 22 j 12:54	0°≈			-89 Nov 24 j 17:54	0°♂		
	-93 Feb 21 j 13:38	0°✕		min. Earth dist.	-89 Nov 30 j 15:54	6°♂02'17	0.98248 AU	
	-93 Mar 24 j 03:15	0°Υ			-89 Dec 24 j 03:37	0°☾		
	-93 Apr 24 j 05:10	0°♂			-88 Jan 22 j 18:10	0°≈		
	-93 May 25 j 15:19	0°Π			-88 Feb 21 j 18:50	0°✕		
max. Earth dist.	-93 Jun 01 j 18:49	6°Π48'17	1.01756 AU		-88 Mar 23 j 08:25	0°Υ		
	-93 Jun 26 j 03:11	0°☾			-88 Apr 23 j 10:19	0°♂		
	-93 Jul 27 j 09:46	0°Ω			-88 May 24 j 20:28	0°Π		
	-93 Aug 27 j 05:36	0°♏		max. Earth dist.	-88 Jun 02 j 02:11	7°Π50'35	1.01756 AU	
	-93 Sep 26 j 12:21	0°♂			-88 Jun 25 j 08:22	0°☾		
	-93 Oct 26 j 07:14	0°♏			-88 Jul 26 j 14:59	0°Ω		
	-93 Nov 24 j 18:29	0°♂			-88 Aug 26 j 10:51	0°♏		
min. Earth dist.	-93 Dec 02 j 22:34	8°♂20'34	0.98244 AU		-88 Sep 25 j 17:38	0°♂		
	-93 Dec 24 j 04:09	0°☾			-88 Oct 25 j 12:33	0°♏		
	-92 Jan 22 j 18:41	0°≈			-88 Nov 23 j 23:49	0°♂		
	-92 Feb 21 j 19:22	0°✕		min. Earth dist.	-88 Dec 01 j 21:27	8°♂04'08	0.98249 AU	
	-92 Mar 23 j 08:59	0°Υ			-88 Dec 23 j 09:31	0°☾		
	-92 Apr 23 j 10:54	0°♂			-87 Jan 22 j 00:05	0°≈		
	-92 May 24 j 21:03	0°Π			-87 Feb 21 j 00:46	0°✕		
max. Earth dist.	-92 May 31 j 20:46	6°Π39'04	1.01752 AU		-87 Mar 23 j 14:22	0°Υ		
	-92 Jun 25 j 08:57	0°☾			-87 Apr 23 j 16:16	0°♂		
	-92 Jul 26 j 15:33	0°Ω			-87 May 25 j 02:23	0°Π		
	-92 Aug 26 j 11:25	0°♏		max. Earth dist.	-87 May 31 j 07:08	5°Π54'06	1.01751 AU	
	-92 Sep 25 j 18:10	0°♂			-87 Jun 25 j 14:13	0°☾		
	-92 Oct 25 j 13:03	0°♏			-87 Jul 26 j 20:46	0°Ω		
	-92 Nov 24 j 00:17	0°♂			-87 Aug 26 j 16:35	0°♏		
min. Earth dist.	-92 Nov 30 j 07:57	6°♂27'00	0.98241 AU		-87 Sep 25 j 23:21	0°♂		
	-92 Dec 23 j 09:56	0°☾			-87 Oct 25 j 18:16	0°♏		
	-91 Jan 22 j 00:26	0°≈			-87 Nov 24 j 05:33	0°♂		
	-91 Feb 21 j 01:08	0°✕		min. Earth dist.	-87 Dec 01 j 10:56	7°♂22'24	0.98245 AU	
	-91 Mar 23 j 14:47	0°Υ			-87 Dec 23 j 15:16	0°☾		
	-91 Apr 23 j 16:46	0°♂			-86 Jan 22 j 05:51	0°≈		
	-91 May 25 j 03:00	0°Π			-86 Feb 21 j 06:35	0°✕		
max. Earth dist.	-91 Jun 02 j 16:53	8°Π09'53	1.01757 AU		-86 Mar 23 j 20:13	0°Υ		
	-91 Jun 25 j 14:55	0°☾			-86 Apr 23 j 22:09	0°♂		
	-91 Jul 26 j 21:30	0°Ω			-86 May 25 j 08:18	0°Π		
	-91 Aug 26 j 17:20	0°♏		max. Earth dist.	-86 Jun 03 j 02:03	8°Π19'02	1.01749 AU	
	-91 Sep 26 j 00:06	0°♂			-86 Jun 25 j 20:09	0°☾		
	-91 Oct 25 j 19:00	0°♏			-86 Jul 27 j 02:41	0°Ω		
	-91 Nov 24 j 06:16	0°♂			-86 Aug 26 j 22:31	0°♏		
min. Earth dist.	-91 Dec 01 j 07:44	7°♂12'37	0.98249 AU		-86 Sep 26 j 05:18	0°♂		
	-91 Dec 23 j 15:57	0°☾			-86 Oct 26 j 00:14	0°♏		
	-90 Jan 22 j 06:29	0°≈			-86 Nov 24 j 11:33	0°♂		
	-90 Feb 21 j 07:09	0°✕		min. Earth dist.	-86 Nov 30 j 09:58	6°♂03'27	0.98250 AU	
	-90 Mar 23 j 20:46	0°Υ			-86 Dec 23 j 21:16	0°☾		
	-90 Apr 23 j 22:40	0°♂			-85 Jan 22 j 11:48	0°≈		
	-90 May 25 j 08:48	0°Π			-85 Feb 21 j 12:28	0°✕		
max. Earth dist.	-90 May 31 j 19:46	6°Π08'57	1.01753 AU		-85 Mar 24 j 02:03	0°Υ		
	-90 Jun 25 j 20:38	0°☾			-85 Apr 24 j 03:57	0°♂		
	-90 Jul 27 j 03:10	0°Ω			-85 May 25 j 14:04	0°Π		
	-90 Aug 26 j 22:58	0°♏		max. Earth dist.	-85 Jun 02 j 01:39	7°Π07'30	1.01754 AU	
	-90 Sep 26 j 05:45	0°♂			-85 Jun 26 j 01:55	0°☾		
	-90 Oct 26 j 00:42	0°♏			-85 Jul 27 j 08:28	0°Ω		

Attention, astronomical year style is used: The year -85 in astronomical counting style is the year 86 BCE in historical counting style.

	-85 Aug 27 j 04:19	0°♎		max. Earth dist.	-80 Jun 02 j 09:58	8°♊12'39	1.01758 AU
	-85 Sep 26 j 11:07	0°♏			-80 Jun 25 j 06:52	0°♏	
	-85 Oct 26 j 06:05	0°♎			-80 Jul 26 j 13:32	0°♏	
	-85 Nov 24 j 17:24	0°♏			-80 Aug 26 j 09:28	0°♎	
min. Earth dist.	-85 Dec 03 j 03:14	8°♏35'13	0.98248 AU		-80 Sep 25 j 16:19	0°♏	
	-85 Dec 24 j 03:07	0°♏			-80 Oct 25 j 11:16	0°♎	
	-84 Jan 22 j 17:38	0°♏			-80 Nov 23 j 22:32	0°♏	
	-84 Feb 21 j 18:16	0°♏		min. Earth dist.	-80 Dec 01 j 17:58	7°♏58'35	0.98246 AU
	-84 Mar 23 j 07:49	0°♏			-80 Dec 23 j 08:09	0°♏	
	-84 Apr 23 j 09:42	0°♏			-79 Jan 21 j 22:36	0°♏	
	-84 May 24 j 19:50	0°♊			-79 Feb 20 j 23:10	0°♏	
max. Earth dist.	-84 May 31 j 09:20	6°♊14'49	1.01752 AU		-79 Mar 23 j 12:42	0°♏	
	-84 Jun 25 j 07:43	0°♏			-79 Apr 23 j 14:35	0°♏	
	-84 Jul 26 j 14:19	0°♏			-79 May 25 j 00:44	0°♊	
	-84 Aug 26 j 10:09	0°♎		max. Earth dist.	-79 May 31 j 09:20	6°♊03'17	1.01755 AU
	-84 Sep 25 j 16:55	0°♏			-79 Jun 25 j 12:36	0°♏	
	-84 Oct 25 j 11:49	0°♎			-79 Jul 26 j 19:12	0°♏	
	-84 Nov 23 j 23:06	0°♏			-79 Aug 26 j 15:05	0°♎	
min. Earth dist.	-84 Nov 30 j 14:37	6°♏46'59	0.98244 AU		-79 Sep 25 j 21:55	0°♏	
	-84 Dec 23 j 08:48	0°♏			-79 Oct 25 j 16:54	0°♎	
	-83 Jan 21 j 23:20	0°♏			-79 Nov 24 j 04:12	0°♏	
	-83 Feb 21 j 00:00	0°♏		min. Earth dist.	-79 Dec 01 j 22:44	7°♏56'00	0.98244 AU
	-83 Mar 23 j 13:36	0°♏			-79 Dec 23 j 13:54	0°♏	
	-83 Apr 23 j 15:32	0°♏			-78 Jan 22 j 04:23	0°♏	
	-83 May 25 j 01:45	0°♊			-78 Feb 21 j 04:59	0°♏	
max. Earth dist.	-83 Jun 02 j 21:38	8°♊24'07	1.01756 AU		-78 Mar 23 j 18:30	0°♏	
	-83 Jun 25 j 13:41	0°♏			-78 Apr 23 j 20:21	0°♏	
	-83 Jul 26 j 20:17	0°♏			-78 May 25 j 06:30	0°♊	
	-83 Aug 26 j 16:08	0°♎		max. Earth dist.	-78 Jun 02 j 23:56	8°♊18'16	1.01751 AU
	-83 Sep 25 j 22:52	0°♏			-78 Jun 25 j 18:24	0°♏	
	-83 Oct 25 j 17:46	0°♎			-78 Jul 27 j 01:01	0°♏	
	-83 Nov 24 j 05:01	0°♏			-78 Aug 26 j 20:55	0°♎	
min. Earth dist.	-83 Nov 30 j 15:52	6°♏35'14	0.98249 AU		-78 Sep 26 j 03:45	0°♏	
	-83 Dec 23 j 14:43	0°♏			-78 Oct 25 j 22:45	0°♎	
	-82 Jan 22 j 05:16	0°♏			-78 Nov 24 j 10:07	0°♏	
	-82 Feb 21 j 05:56	0°♏		min. Earth dist.	-78 Nov 30 j 12:09	6°♏12'38	0.98250 AU
	-82 Mar 23 j 19:31	0°♏			-78 Dec 23 j 19:50	0°♏	
	-82 Apr 23 j 21:24	0°♏			-77 Jan 22 j 10:19	0°♏	
	-82 May 25 j 07:31	0°♊			-77 Feb 21 j 10:52	0°♏	
max. Earth dist.	-82 Jun 01 j 03:41	6°♊30'52	1.01754 AU		-77 Mar 24 j 00:19	0°♏	
	-82 Jun 25 j 19:22	0°♏			-77 Apr 24 j 02:06	0°♏	
	-82 Jul 27 j 01:56	0°♏			-77 May 25 j 12:11	0°♊	
	-82 Aug 26 j 21:46	0°♎		max. Earth dist.	-77 Jun 02 j 14:08	7°♊41'39	1.01756 AU
	-82 Sep 26 j 04:33	0°♏			-77 Jun 26 j 00:05	0°♏	
	-82 Oct 25 j 23:28	0°♎			-77 Jul 27 j 06:44	0°♏	
	-82 Nov 24 j 10:45	0°♏			-77 Aug 27 j 02:41	0°♎	
min. Earth dist.	-82 Dec 02 j 14:10	8°♏18'46	0.98246 AU		-77 Sep 26 j 09:33	0°♏	
	-82 Dec 23 j 20:28	0°♏			-77 Oct 26 j 04:34	0°♎	
	-81 Jan 22 j 11:00	0°♏			-77 Nov 24 j 15:56	0°♏	
	-81 Feb 21 j 11:40	0°♏		min. Earth dist.	-77 Dec 03 j 04:01	8°♏41'02	0.98251 AU
	-81 Mar 24 j 01:13	0°♏			-77 Dec 24 j 01:39	0°♏	
	-81 Apr 24 j 03:04	0°♏			-76 Jan 22 j 16:09	0°♏	
	-81 May 25 j 13:10	0°♊			-76 Feb 21 j 16:43	0°♏	
max. Earth dist.	-81 Jun 02 j 08:20	7°♊25'20	1.01749 AU		-76 Mar 23 j 06:09	0°♏	
	-81 Jun 26 j 01:03	0°♏			-76 Apr 23 j 07:55	0°♏	
	-81 Jul 27 j 07:40	0°♏			-76 May 24 j 17:58	0°♊	
	-81 Aug 27 j 03:35	0°♎		max. Earth dist.	-76 May 31 j 10:43	6°♊22'37	1.01751 AU
	-81 Sep 26 j 10:25	0°♏			-76 Jun 25 j 05:50	0°♏	
	-81 Oct 26 j 05:21	0°♎			-76 Jul 26 j 12:29	0°♏	
	-81 Nov 24 j 16:36	0°♏			-76 Aug 26 j 08:26	0°♎	
min. Earth dist.	-81 Nov 30 j 20:44	6°♏17'56	0.98243 AU		-76 Sep 25 j 15:19	0°♏	
	-81 Dec 24 j 02:14	0°♏			-76 Oct 25 j 10:17	0°♎	
	-80 Jan 22 j 16:42	0°♏			-76 Nov 23 j 21:35	0°♏	
	-80 Feb 21 j 17:19	0°♏		min. Earth dist.	-76 Nov 30 j 23:20	7°♏13'05	0.98244 AU
	-80 Mar 23 j 06:52	0°♏			-76 Dec 23 j 07:17	0°♏	
	-80 Apr 23 j 08:46	0°♏			-75 Jan 21 j 21:48	0°♏	
	-80 May 24 j 18:56	0°♊			-75 Feb 20 j 22:25	0°♏	

Attention, astronomical year style is used: The year -75 in astronomical counting style is the year 76 BCE in historical counting style.

	-75 Mar 23 j 11:56	0°Υ		-71 Dec 23 j 12:25	0°Ϡ	
	-75 Apr 23 j 13:46	0°Ϡ		-70 Jan 22 j 02:57	0°≈	
	-75 May 24 j 23:53	0°Π		-70 Feb 21 j 03:34	0°Ϡ	
max. Earth dist.	-75 Jun 03 j 03:30	8°Π42'32	1.01752 AU	-70 Mar 23 j 17:05	0°Υ	
	-75 Jun 25 j 11:46	0°Ϡ		-70 Apr 23 j 18:54	0°Ϡ	
	-75 Jul 26 j 18:24	0°Ω		-70 May 25 j 05:01	0°Π	
	-75 Aug 26 j 14:21	0°Ⓜ		max. Earth dist.	-70 Jun 02 j 15:55	8°Π02'44 1.01750 AU
	-75 Sep 25 j 21:13	0°Ⓐ		-70 Jun 25 j 16:55	0°Ϡ	
	-75 Oct 25 j 16:13	0°Ⓜ		-70 Jul 26 j 23:34	0°Ω	
	-75 Nov 24 j 03:31	0°Ϡ		-70 Aug 26 j 19:31	0°Ⓜ	
min. Earth dist.	-75 Nov 30 j 10:49	6°Ϡ26'08	0.98250 AU	-70 Sep 26 j 02:22	0°Ⓐ	
	-75 Dec 23 j 13:13	0°Ϡ		-70 Oct 25 j 21:21	0°Ⓜ	
	-74 Jan 22 j 03:43	0°≈		-70 Nov 24 j 08:40	0°Ϡ	
	-74 Feb 21 j 04:21	0°Ϡ		min. Earth dist.	-70 Nov 30 j 10:49	6°Ϡ12'54 0.98247 AU
	-74 Mar 23 j 17:53	0°Υ		-70 Dec 23 j 18:21	0°Ϡ	
	-74 Apr 23 j 19:41	0°Ϡ		-69 Jan 22 j 08:50	0°≈	
	-74 May 25 j 05:44	0°Π		-69 Feb 21 j 09:24	0°Ϡ	
max. Earth dist.	-74 Jun 01 j 12:09	6°Π55'17	1.01751 AU	-69 Mar 23 j 22:52	0°Υ	
	-74 Jun 25 j 17:32	0°Ϡ		-69 Apr 24 j 00:40	0°Ϡ	
	-74 Jul 27 j 00:06	0°Ω		-69 May 25 j 10:46	0°Π	
	-74 Aug 26 j 20:00	0°Ⓜ		max. Earth dist.	-69 Jun 02 j 22:13	8°Π04'12 1.01756 AU
	-74 Sep 26 j 02:53	0°Ⓐ		-69 Jun 25 j 22:41	0°Ϡ	
	-74 Oct 25 j 21:55	0°Ⓜ		-69 Jul 27 j 05:23	0°Ω	
	-74 Nov 24 j 09:18	0°Ϡ		-69 Aug 27 j 01:23	0°Ⓜ	
min. Earth dist.	-74 Dec 02 j 22:06	8°Ϡ42'45	0.98250 AU	-69 Sep 26 j 08:19	0°Ⓐ	
	-74 Dec 23 j 19:02	0°Ϡ		-69 Oct 26 j 03:21	0°Ⓜ	
	-73 Jan 22 j 09:33	0°≈		-69 Nov 24 j 14:40	0°Ϡ	
	-73 Feb 21 j 10:08	0°Ϡ		min. Earth dist.	-69 Dec 03 j 00:34	8°Ϡ35'31 0.98247 AU
	-73 Mar 23 j 23:38	0°Υ		-69 Dec 24 j 00:19	0°Ϡ	
	-73 Apr 24 j 01:25	0°Ϡ		-68 Jan 22 j 14:44	0°≈	
	-73 May 25 j 11:28	0°Π		-68 Feb 21 j 15:16	0°Ϡ	
max. Earth dist.	-73 Jun 01 j 18:20	6°Π56'07	1.01746 AU	-68 Mar 23 j 04:43	0°Υ	
	-73 Jun 25 j 23:18	0°Ϡ		-68 Apr 23 j 06:30	0°Ϡ	
	-73 Jul 27 j 05:53	0°Ω		-68 May 24 j 16:35	0°Π	
	-73 Aug 27 j 01:49	0°Ⓜ		max. Earth dist.	-68 May 31 j 08:12	6°Π19'56 1.01754 AU
	-73 Sep 26 j 08:42	0°Ⓐ		-68 Jun 25 j 04:30	0°Ϡ	
	-73 Oct 26 j 03:44	0°Ⓜ		-68 Jul 26 j 11:11	0°Ω	
	-73 Nov 24 j 15:05	0°Ϡ		-68 Aug 26 j 07:12	0°Ⓜ	
min. Earth dist.	-73 Dec 01 j 04:35	6°Ϡ41'49	0.98246 AU	-68 Sep 25 j 14:07	0°Ⓐ	
	-73 Dec 24 j 00:47	0°Ϡ		-68 Oct 25 j 09:08	0°Ⓜ	
	-72 Jan 22 j 15:15	0°≈		-68 Nov 23 j 20:26	0°Ϡ	
	-72 Feb 21 j 15:49	0°Ϡ		min. Earth dist.	-68 Dec 01 j 09:56	7°Ϡ43'09 0.98240 AU
	-72 Mar 23 j 05:19	0°Υ		-68 Dec 23 j 06:04	0°Ϡ	
	-72 Apr 23 j 07:10	0°Ϡ		-67 Jan 21 j 20:29	0°≈	
	-72 May 24 j 17:18	0°Π		-67 Feb 20 j 21:00	0°Ϡ	
max. Earth dist.	-72 Jun 02 j 15:41	8°Π30'08	1.01755 AU	-67 Mar 23 j 10:28	0°Υ	
	-72 Jun 25 j 05:14	0°Ϡ		-67 Apr 23 j 12:18	0°Ϡ	
	-72 Jul 26 j 11:53	0°Ω		-67 May 24 j 22:27	0°Π	
	-72 Aug 26 j 07:49	0°Ⓜ		max. Earth dist.	-67 Jun 03 j 02:57	8°Π44'32 1.01754 AU
	-72 Sep 25 j 14:41	0°Ⓐ		-67 Jun 25 j 10:24	0°Ϡ	
	-72 Oct 25 j 09:41	0°Ⓜ		-67 Jul 26 j 17:06	0°Ω	
	-72 Nov 23 j 21:00	0°Ϡ		-67 Aug 26 j 13:07	0°Ⓜ	
min. Earth dist.	-72 Dec 01 j 05:14	7°Ϡ29'52	0.98251 AU	-67 Sep 25 j 20:03	0°Ⓐ	
	-72 Dec 23 j 06:42	0°Ϡ		-67 Oct 25 j 15:06	0°Ⓜ	
	-71 Jan 21 j 21:11	0°≈		-67 Nov 24 j 02:26	0°Ϡ	
	-71 Feb 20 j 21:46	0°Ϡ		min. Earth dist.	-67 Nov 30 j 10:14	6°Ϡ27'24 0.98248 AU
	-71 Mar 23 j 11:15	0°Υ		-67 Dec 23 j 12:05	0°Ϡ	
	-71 Apr 23 j 13:06	0°Ϡ		-66 Jan 22 j 02:31	0°≈	
	-71 May 24 j 23:13	0°Π		-66 Feb 21 j 03:02	0°Ϡ	
max. Earth dist.	-71 May 31 j 14:04	6°Π18'12	1.01755 AU	-66 Mar 23 j 16:27	0°Υ	
	-71 Jun 25 j 11:06	0°Ϡ		-66 Apr 23 j 18:13	0°Ϡ	
	-71 Jul 26 j 17:42	0°Ω		-66 May 25 j 04:18	0°Π	
	-71 Aug 26 j 13:35	0°Ⓜ		max. Earth dist.	-66 Jun 01 j 22:33	7°Π23'23 1.01755 AU
	-71 Sep 25 j 20:25	0°Ⓐ		-66 Jun 25 j 16:11	0°Ϡ	
	-71 Oct 25 j 15:23	0°Ⓜ		-66 Jul 26 j 22:50	0°Ω	
	-71 Nov 24 j 02:42	0°Ϡ		-66 Aug 26 j 18:48	0°Ⓜ	
min. Earth dist.	-71 Dec 02 j 03:27	8°Ϡ11'53	0.98246 AU	-66 Sep 26 j 01:45	0°Ⓐ	

Attention, astronomical year style is used: The year -66 in astronomical counting style is the year 67 BCE in historical counting style.

	-66 Oct 25 j 20:51	0°♌				-61 Jul 27 j 03:47	0°♏			
	-66 Nov 24 j 08:15	0°♍				-61 Aug 26 j 23:49	0°♎			
min. Earth dist.	-66 Dec 03 j 03:09	8°♍58'21	0.98250 AU			-61 Sep 26 j 06:48	0°♎			
	-66 Dec 23 j 17:59	0°♎				-61 Oct 26 j 01:55	0°♌			
	-65 Jan 22 j 08:27	0°♏				-61 Nov 24 j 13:19	0°♍			
	-65 Feb 21 j 08:56	0°♋			min. Earth dist.	-61 Dec 02 j 19:59	8°♍27'11	0.98253 AU		
	-65 Mar 23 j 22:18	0°♑				-61 Dec 23 j 23:01	0°♎			
	-65 Apr 23 j 23:59	0°♐				-60 Jan 22 j 13:27	0°♏			
	-65 May 25 j 10:00	0°♐				-60 Feb 21 j 13:55	0°♋			
max. Earth dist.	-65 Jun 01 j 14:53	6°♐51'27	1.01749 AU			-60 Mar 23 j 03:17	0°♑			
	-65 Jun 25 j 21:52	0°♏				-60 Apr 23 j 04:59	0°♐			
	-65 Jul 27 j 04:34	0°♏				-60 May 24 j 15:02	0°♐			
	-65 Aug 27 j 00:35	0°♎			max. Earth dist.	-60 May 31 j 09:55	6°♐27'46	1.01753 AU		
	-65 Sep 26 j 07:33	0°♎				-60 Jun 25 j 02:54	0°♏			
	-65 Oct 26 j 02:37	0°♌				-60 Jul 26 j 09:35	0°♏			
	-65 Nov 24 j 13:59	0°♍				-60 Aug 26 j 05:34	0°♎			
min. Earth dist.	-65 Dec 01 j 12:52	7°♍05'47	0.98246 AU			-60 Sep 25 j 12:30	0°♎			
	-65 Dec 23 j 23:41	0°♎				-60 Oct 25 j 07:34	0°♌			
	-64 Jan 22 j 14:07	0°♏				-60 Nov 23 j 18:55	0°♍			
	-64 Feb 21 j 14:37	0°♋			min. Earth dist.	-60 Dec 01 j 16:51	8°♍04'39	0.98246 AU		
	-64 Mar 23 j 04:00	0°♑				-60 Dec 23 j 04:37	0°♎			
	-64 Apr 23 j 05:44	0°♐				-59 Jan 21 j 19:04	0°♏			
	-64 May 24 j 15:49	0°♐				-59 Feb 20 j 19:35	0°♋			
max. Earth dist.	-64 Jun 03 j 01:29	8°♐56'57	1.01754 AU			-59 Mar 23 j 08:59	0°♑			
	-64 Jun 25 j 03:44	0°♏				-59 Apr 23 j 10:44	0°♐			
	-64 Jul 26 j 10:28	0°♏				-59 May 24 j 20:49	0°♐			
	-64 Aug 26 j 06:32	0°♎			max. Earth dist.	-59 Jun 03 j 00:32	8°♐42'41	1.01752 AU		
	-64 Sep 25 j 13:30	0°♎				-59 Jun 25 j 08:45	0°♏			
	-64 Oct 25 j 08:34	0°♌				-59 Jul 26 j 15:27	0°♏			
	-64 Nov 23 j 19:54	0°♍				-59 Aug 26 j 11:28	0°♎			
min. Earth dist.	-64 Nov 30 j 21:17	7°♍12'20	0.98251 AU			-59 Sep 25 j 18:24	0°♎			
	-64 Dec 23 j 05:35	0°♎				-59 Oct 25 j 13:27	0°♌			
	-63 Jan 21 j 20:02	0°♏				-59 Nov 24 j 00:47	0°♍			
	-63 Feb 20 j 20:33	0°♋			min. Earth dist.	-59 Nov 30 j 05:29	6°♍19'25	0.98249 AU		
	-63 Mar 23 j 09:59	0°♑				-59 Dec 23 j 10:29	0°♎			
	-63 Apr 23 j 11:43	0°♐				-58 Jan 22 j 00:56	0°♏			
	-63 May 24 j 21:45	0°♐				-58 Feb 21 j 01:28	0°♋			
max. Earth dist.	-63 May 31 j 23:38	6°♐44'28	1.01752 AU			-58 Mar 23 j 14:52	0°♑			
	-63 Jun 25 j 09:35	0°♏				-58 Apr 23 j 16:36	0°♐			
	-63 Jul 26 j 16:13	0°♏				-58 May 25 j 02:37	0°♐			
	-63 Aug 26 j 12:12	0°♎			max. Earth dist.	-58 Jun 02 j 07:35	7°♐48'51	1.01754 AU		
	-63 Sep 25 j 19:09	0°♎				-58 Jun 25 j 14:29	0°♏			
	-63 Oct 25 j 14:13	0°♌				-58 Jul 26 j 21:10	0°♏			
	-63 Nov 24 j 01:36	0°♍				-58 Aug 26 j 17:11	0°♎			
min. Earth dist.	-63 Dec 02 j 13:19	8°♍39'59	0.98248 AU			-58 Sep 26 j 00:09	0°♎			
	-63 Dec 23 j 11:18	0°♎				-58 Oct 25 j 19:14	0°♌			
	-62 Jan 22 j 01:46	0°♏				-58 Nov 24 j 06:37	0°♍			
	-62 Feb 21 j 02:19	0°♋			min. Earth dist.	-58 Dec 03 j 00:35	8°♍56'05	0.98250 AU		
	-62 Mar 23 j 15:45	0°♑				-58 Dec 23 j 16:19	0°♎			
	-62 Apr 23 j 17:30	0°♐				-57 Jan 22 j 06:45	0°♏			
	-62 May 25 j 03:31	0°♐				-57 Feb 21 j 07:15	0°♋			
max. Earth dist.	-62 Jun 02 j 05:55	7°♐42'33	1.01746 AU			-57 Mar 23 j 20:37	0°♑			
	-62 Jun 25 j 15:22	0°♏				-57 Apr 23 j 22:19	0°♐			
	-62 Jul 26 j 22:00	0°♏				-57 May 25 j 08:18	0°♐			
	-62 Aug 26 j 17:59	0°♎			max. Earth dist.	-57 Jun 01 j 07:49	6°♐38'45	1.01749 AU		
	-62 Sep 26 j 00:56	0°♎				-57 Jun 25 j 20:10	0°♏			
	-62 Oct 25 j 20:02	0°♌				-57 Jul 27 j 02:52	0°♏			
	-62 Nov 24 j 07:26	0°♍				-57 Aug 26 j 22:56	0°♎			
min. Earth dist.	-62 Nov 30 j 18:40	6°♍36'01	0.98249 AU			-57 Sep 26 j 05:57	0°♎			
	-62 Dec 23 j 17:09	0°♎				-57 Oct 26 j 01:02	0°♌			
	-61 Jan 22 j 07:35	0°♏				-57 Nov 24 j 12:23	0°♍			
	-61 Feb 21 j 08:04	0°♋			min. Earth dist.	-57 Dec 01 j 21:16	7°♍31'20	0.98242 AU		
	-61 Mar 23 j 21:28	0°♑				-57 Dec 23 j 22:01	0°♎			
	-61 Apr 23 j 23:12	0°♐				-56 Jan 22 j 12:23	0°♏			
	-61 May 25 j 09:14	0°♐				-56 Feb 21 j 12:50	0°♋			
max. Earth dist.	-61 Jun 03 j 06:13	8°♐26'54	1.01752 AU			-56 Mar 23 j 02:13	0°♑			
	-61 Jun 25 j 21:07	0°♏				-56 Apr 23 j 03:58	0°♐			

Attention, astronomical year style is used: The year -56 in astronomical counting style is the year 57 BCE in historical counting style.

	-56 May 24 j 14:03	0°II			-51 Feb 20 j 18:13	0°H		
max. Earth dist.	-56 Jun 03 j 02:42	9°II04'00	1.01754 AU		-51 Mar 23 j 07:34	0°Y		
	-56 Jun 25 j 02:00	0°G			-51 Apr 23 j 09:15	0°B		
	-56 Jul 26 j 08:46	0°Q			-51 May 24 j 19:17	0°II		
	-56 Aug 26 j 04:52	0°P		max. Earth dist.	-51 Jun 02 j 19:24	8°II34'12	1.01749 AU	
	-56 Sep 25 j 11:55	0°A			-51 Jun 25 j 07:11	0°G		
	-56 Oct 25 j 07:01	0°M			-51 Jul 26 j 13:55	0°Q		
	-56 Nov 23 j 18:22	0°J			-51 Aug 26 j 10:02	0°P		
min. Earth dist.	-56 Nov 30 j 15:42	7°J02'00	0.98247 AU		-51 Sep 25 j 17:05	0°A		
	-56 Dec 23 j 03:59	0°Z			-51 Oct 25 j 12:13	0°M		
	-55 Jan 21 j 18:21	0°N			-51 Nov 23 j 23:36	0°J		
	-55 Feb 20 j 18:47	0°H		min. Earth dist.	-51 Nov 30 j 10:32	6°J35'18	0.98248 AU	
	-55 Mar 23 j 08:09	0°Y			-51 Dec 23 j 09:16	0°Z		
	-55 Apr 23 j 09:54	0°B			-50 Jan 21 j 23:41	0°N		
	-55 May 24 j 19:59	0°II			-50 Feb 21 j 00:09	0°H		
max. Earth dist.	-55 Jun 01 j 06:46	7°II05'39	1.01756 AU		-50 Mar 23 j 13:30	0°Y		
	-55 Jun 25 j 07:52	0°G			-50 Apr 23 j 15:11	0°B		
	-55 Jul 26 j 14:33	0°Q			-50 May 25 j 01:10	0°II		
	-55 Aug 26 j 10:35	0°P		max. Earth dist.	-50 Jun 02 j 16:03	8°II12'27	1.01751 AU	
	-55 Sep 25 j 17:35	0°A			-50 Jun 25 j 13:01	0°G		
	-55 Oct 25 j 12:43	0°M			-50 Jul 26 j 19:43	0°Q		
	-55 Nov 24 j 00:07	0°J			-50 Aug 26 j 15:47	0°P		
min. Earth dist.	-55 Dec 02 j 20:48	9°J02'52	0.98248 AU		-50 Sep 25 j 22:51	0°A		
	-55 Dec 23 j 09:49	0°Z			-50 Oct 25 j 18:02	0°M		
	-54 Jan 22 j 00:13	0°N			-50 Nov 24 j 05:29	0°J		
	-54 Feb 21 j 00:40	0°H		min. Earth dist.	-50 Dec 03 j 02:12	9°J03'04	0.98252 AU	
	-54 Mar 23 j 14:00	0°Y			-50 Dec 23 j 15:12	0°Z		
	-54 Apr 23 j 15:42	0°B			-49 Jan 22 j 05:36	0°N		
	-54 May 25 j 01:44	0°II			-49 Feb 21 j 06:02	0°H		
max. Earth dist.	-54 Jun 01 j 20:16	7°II23'51	1.01749 AU		-49 Mar 23 j 19:20	0°Y		
	-54 Jun 25 j 13:38	0°G			-49 Apr 23 j 20:58	0°B		
	-54 Jul 26 j 20:20	0°Q			-49 May 25 j 06:57	0°II		
	-54 Aug 26 j 16:23	0°P		max. Earth dist.	-49 Jun 01 j 05:46	6°II37'08	1.01749 AU	
	-54 Sep 25 j 23:24	0°A			-49 Jun 25 j 18:48	0°G		
	-54 Oct 25 j 18:33	0°M			-49 Jul 27 j 01:29	0°Q		
	-54 Nov 24 j 05:59	0°J			-49 Aug 26 j 21:35	0°P		
min. Earth dist.	-54 Dec 01 j 01:30	6°J57'09	0.98249 AU		-49 Sep 26 j 04:38	0°A		
	-54 Dec 23 j 15:42	0°Z			-49 Oct 25 j 23:48	0°M		
	-53 Jan 22 j 06:07	0°N			-49 Nov 24 j 11:14	0°J		
	-53 Feb 21 j 06:31	0°H		min. Earth dist.	-49 Dec 02 j 06:55	7°J58'53	0.98246 AU	
	-53 Mar 23 j 19:48	0°Y			-49 Dec 23 j 20:55	0°Z		
	-53 Apr 23 j 21:27	0°B			-48 Jan 22 j 11:17	0°N		
	-53 May 25 j 07:28	0°II			-48 Feb 21 j 11:41	0°H		
max. Earth dist.	-53 Jun 03 j 17:16	8°II57'18	1.01753 AU		-48 Mar 23 j 00:59	0°Y		
	-53 Jun 25 j 19:24	0°G			-48 Apr 23 j 02:40	0°B		
	-53 Jul 27 j 02:11	0°Q			-48 May 24 j 12:43	0°II		
	-53 Aug 26 j 22:18	0°P		max. Earth dist.	-48 Jun 03 j 03:50	9°II09'49	1.01753 AU	
	-53 Sep 26 j 05:22	0°A			-48 Jun 25 j 00:40	0°G		
	-53 Oct 26 j 00:31	0°M			-48 Jul 26 j 07:27	0°Q		
	-53 Nov 24 j 11:56	0°J			-48 Aug 26 j 03:34	0°P		
min. Earth dist.	-53 Dec 02 j 09:50	8°J04'46	0.98253 AU		-48 Sep 25 j 10:37	0°A		
	-53 Dec 23 j 21:38	0°Z			-48 Oct 25 j 05:45	0°M		
	-52 Jan 22 j 12:03	0°N			-48 Nov 23 j 17:08	0°J		
	-52 Feb 21 j 12:28	0°H		min. Earth dist.	-48 Nov 30 j 08:11	6°J45'52	0.98249 AU	
	-52 Mar 23 j 01:46	0°Y			-48 Dec 23 j 02:49	0°Z		
	-52 Apr 23 j 03:24	0°B			-47 Jan 21 j 17:12	0°N		
	-52 May 24 j 13:23	0°II			-47 Feb 20 j 17:37	0°H		
max. Earth dist.	-52 May 31 j 17:20	6°II49'22	1.01753 AU		-47 Mar 23 j 06:56	0°Y		
	-52 Jun 25 j 01:16	0°G			-47 Apr 23 j 08:37	0°B		
	-52 Jul 26 j 08:01	0°Q			-47 May 24 j 18:39	0°II		
	-52 Aug 26 j 04:07	0°P		max. Earth dist.	-47 Jun 01 j 16:58	7°II33'03	1.01756 AU	
	-52 Sep 25 j 11:09	0°A			-47 Jun 25 j 06:34	0°G		
	-52 Oct 25 j 06:16	0°M			-47 Jul 26 j 13:17	0°Q		
	-52 Nov 23 j 17:39	0°J			-47 Aug 26 j 09:21	0°P		
min. Earth dist.	-52 Dec 02 j 01:33	8°J30'10	0.98245 AU		-47 Sep 25 j 16:21	0°A		
	-52 Dec 23 j 03:19	0°Z			-47 Oct 25 j 11:29	0°M		
	-51 Jan 21 j 17:45	0°N			-47 Nov 23 j 22:53	0°J		

Attention, astronomical year style is used: The year -47 in astronomical counting style is the year 48 BCE in historical counting style.

min. Earth dist.	-47 Dec 02 j 20:37	9°♂05'38	0.98249 AU		-42 Sep 25 j 21:24	0°♂	
	-47 Dec 23 j 08:35	0°♂			-42 Oct 25 j 16:38	0°♂	
	-46 Jan 21 j 23:01	0°♂			-42 Nov 24 j 04:08	0°♂	
	-46 Feb 20 j 23:28	0°♂		min. Earth dist.	-42 Dec 02 j 21:15	8°♂53'49	0.98255 AU
	-46 Mar 23 j 12:47	0°♂			-42 Dec 23 j 13:52	0°♂	
	-46 Apr 23 j 14:25	0°♂			-41 Jan 22 j 04:15	0°♂	
	-46 May 25 j 00:25	0°♂			-41 Feb 21 j 04:36	0°♂	
max. Earth dist.	-46 Jun 01 j 11:58	7°♂07'20	1.01749 AU		-41 Mar 23 j 17:47	0°♂	
	-46 Jun 25 j 12:18	0°♂			-41 Apr 23 j 19:19	0°♂	
	-46 Jul 26 j 19:03	0°♂			-41 May 25 j 05:14	0°♂	
	-46 Aug 26 j 15:09	0°♂		max. Earth dist.	-41 Jun 01 j 11:53	6°♂55'50	1.01750 AU
	-46 Sep 25 j 22:12	0°♂			-41 Jun 25 j 17:05	0°♂	
	-46 Oct 25 j 17:20	0°♂			-41 Jul 26 j 23:51	0°♂	
	-46 Nov 24 j 04:44	0°♂			-41 Aug 26 j 20:01	0°♂	
min. Earth dist.	-46 Dec 01 j 07:45	7°♂16'18	0.98245 AU		-41 Sep 26 j 03:09	0°♂	
	-46 Dec 23 j 14:24	0°♂			-41 Oct 25 j 22:22	0°♂	
	-45 Jan 22 j 04:46	0°♂			-41 Nov 24 j 09:48	0°♂	
	-45 Feb 21 j 05:10	0°♂		min. Earth dist.	-41 Dec 02 j 14:41	8°♂22'23	0.98247 AU
	-45 Mar 23 j 18:26	0°♂			-41 Dec 23 j 19:29	0°♂	
	-45 Apr 23 j 20:04	0°♂			-40 Jan 22 j 09:51	0°♂	
	-45 May 25 j 06:05	0°♂			-40 Feb 21 j 10:12	0°♂	
max. Earth dist.	-45 Jun 03 j 23:11	9°♂14'41	1.01753 AU		-40 Mar 22 j 23:25	0°♂	
	-45 Jun 25 j 18:00	0°♂			-40 Apr 23 j 01:00	0°♂	
	-45 Jul 27 j 00:49	0°♂			-40 May 24 j 10:58	0°♂	
	-45 Aug 26 j 21:01	0°♂		max. Earth dist.	-40 Jun 03 j 05:37	9°♂18'18	1.01750 AU
	-45 Sep 26 j 04:08	0°♂			-40 Jun 24 j 22:53	0°♂	
	-45 Oct 25 j 23:19	0°♂			-40 Jul 26 j 05:42	0°♂	
	-45 Nov 24 j 10:43	0°♂			-40 Aug 26 j 01:55	0°♂	
min. Earth dist.	-45 Dec 02 j 01:29	7°♂46'31	0.98249 AU		-40 Sep 25 j 09:04	0°♂	
	-45 Dec 23 j 20:21	0°♂			-40 Oct 25 j 04:16	0°♂	
	-44 Jan 22 j 10:41	0°♂			-40 Nov 23 j 15:41	0°♂	
	-44 Feb 21 j 11:02	0°♂		min. Earth dist.	-40 Nov 30 j 07:39	6°♂48'12	0.98249 AU
	-44 Mar 23 j 00:18	0°♂			-40 Dec 23 j 01:20	0°♂	
	-44 Apr 23 j 01:56	0°♂			-39 Jan 21 j 15:41	0°♂	
	-44 May 24 j 11:56	0°♂			-39 Feb 20 j 16:04	0°♂	
max. Earth dist.	-44 May 31 j 22:13	7°♂04'28	1.01755 AU		-39 Mar 23 j 05:20	0°♂	
	-44 Jun 24 j 23:51	0°♂			-39 Apr 23 j 06:58	0°♂	
	-44 Jul 26 j 06:37	0°♂			-39 May 24 j 16:56	0°♂	
	-44 Aug 26 j 02:46	0°♂		max. Earth dist.	-39 Jun 02 j 02:38	8°♂00'09	1.01752 AU
	-44 Sep 25 j 09:53	0°♂			-39 Jun 25 j 04:47	0°♂	
	-44 Oct 25 j 05:03	0°♂			-39 Jul 26 j 11:31	0°♂	
	-44 Nov 23 j 16:27	0°♂			-39 Aug 26 j 07:39	0°♂	
min. Earth dist.	-44 Dec 02 j 12:08	9°♂00'19	0.98244 AU		-39 Sep 25 j 14:46	0°♂	
	-44 Dec 23 j 02:05	0°♂			-39 Oct 25 j 10:00	0°♂	
	-43 Jan 21 j 16:24	0°♂			-39 Nov 23 j 21:27	0°♂	
	-43 Feb 20 j 16:46	0°♂		min. Earth dist.	-39 Dec 03 j 00:30	9°♂19'13	0.98251 AU
	-43 Mar 23 j 06:02	0°♂			-39 Dec 23 j 07:08	0°♂	
	-43 Apr 23 j 07:41	0°♂			-38 Jan 21 j 21:31	0°♂	
	-43 May 24 j 17:42	0°♂			-38 Feb 20 j 21:55	0°♂	
max. Earth dist.	-43 Jun 02 j 08:02	8°♂10'54	1.01750 AU		-38 Mar 23 j 11:10	0°♂	
	-43 Jun 25 j 05:38	0°♂			-38 Apr 23 j 12:46	0°♂	
	-43 Jul 26 j 12:25	0°♂			-38 May 24 j 22:42	0°♂	
	-43 Aug 26 j 08:34	0°♂		max. Earth dist.	-38 Jun 01 j 04:23	6°♂53'26	1.01747 AU
	-43 Sep 25 j 15:40	0°♂			-38 Jun 25 j 10:33	0°♂	
	-43 Oct 25 j 10:52	0°♂			-38 Jul 26 j 17:16	0°♂	
	-43 Nov 23 j 22:18	0°♂			-38 Aug 26 j 13:24	0°♂	
min. Earth dist.	-43 Nov 30 j 16:48	6°♂54'35	0.98248 AU		-38 Sep 25 j 20:31	0°♂	
	-43 Dec 23 j 07:59	0°♂			-38 Oct 25 j 15:45	0°♂	
	-42 Jan 21 j 22:19	0°♂			-38 Nov 24 j 03:14	0°♂	
	-42 Feb 20 j 22:41	0°♂		min. Earth dist.	-38 Dec 01 j 18:44	7°♂48'08	0.98248 AU
	-42 Mar 23 j 11:55	0°♂			-38 Dec 23 j 12:56	0°♂	
	-42 Apr 23 j 13:31	0°♂			-37 Jan 22 j 03:16	0°♂	
	-42 May 24 j 23:29	0°♂			-37 Feb 21 j 03:35	0°♂	
max. Earth dist.	-42 Jun 03 j 02:37	8°♂41'31	1.01753 AU		-37 Mar 23 j 16:48	0°♂	
	-42 Jun 25 j 11:23	0°♂			-37 Apr 23 j 18:23	0°♂	
	-42 Jul 26 j 18:09	0°♂			-37 May 25 j 04:22	0°♂	
	-42 Aug 26 j 14:17	0°♂		max. Earth dist.	-37 Jun 04 j 01:11	9°♂23'28	1.01751 AU

Attention, astronomical year style is used: The year -37 in astronomical counting style is the year 38 BCE in historical counting style.

	-37 Jun 25 j 16:17	0°☾			-32 Apr 22 j 23:24	0°♄		
	-37 Jul 26 j 23:05	0°♌			-32 May 24 j 09:23	0°♊		
	-37 Aug 26 j 19:17	0°♍		max. Earth dist.	-32 Jun 02 j 22:25	9°♊04'52	1.01751 AU	
	-37 Sep 26 j 02:26	0°♋			-32 Jun 24 j 21:21	0°☾		
	-37 Oct 25 j 21:41	0°♎			-32 Jul 26 j 04:13	0°♌		
	-37 Nov 24 j 09:09	0°♊			-32 Aug 26 j 00:30	0°♍		
min. Earth dist.	-37 Dec 01 j 16:56	7°♊28'37	0.98253 AU		-32 Sep 25 j 07:44	0°♋		
	-37 Dec 23 j 18:51	0°♄			-32 Oct 25 j 03:01	0°♎		
	-36 Jan 22 j 09:11	0°♋			-32 Nov 23 j 14:27	0°♊		
	-36 Feb 21 j 09:30	0°♈		min. Earth dist.	-32 Nov 30 j 13:00	7°♊04'58	0.98246 AU	
	-36 Mar 22 j 22:41	0°♍			-32 Dec 23 j 00:04	0°♄		
	-36 Apr 23 j 00:16	0°♄			-31 Jan 21 j 14:20	0°♋		
	-36 May 24 j 10:16	0°♊			-31 Feb 20 j 14:36	0°♈		
max. Earth dist.	-36 Jun 01 j 05:37	7°♊26'02	1.01756 AU		-31 Mar 23 j 03:47	0°♍		
	-36 Jun 24 j 22:11	0°☾			-31 Apr 23 j 05:23	0°♄		
	-36 Jul 26 j 04:59	0°♌			-31 May 24 j 15:22	0°♊		
	-36 Aug 26 j 01:08	0°♍		max. Earth dist.	-31 Jun 02 j 11:45	8°♊25'30	1.01755 AU	
	-36 Sep 25 j 08:15	0°♋			-31 Jun 25 j 03:18	0°☾		
	-36 Oct 25 j 03:26	0°♎			-31 Jul 26 j 10:06	0°♌		
	-36 Nov 23 j 14:52	0°♊			-31 Aug 26 j 06:19	0°♍		
min. Earth dist.	-36 Dec 02 j 15:33	9°♊13'07	0.98248 AU		-31 Sep 25 j 13:31	0°♋		
	-36 Dec 23 j 00:32	0°♄			-31 Oct 25 j 08:48	0°♎		
	-35 Jan 21 j 14:53	0°♋			-31 Nov 23 j 20:18	0°♊		
	-35 Feb 20 j 15:14	0°♈		min. Earth dist.	-31 Dec 03 j 02:27	9°♊27'07	0.98252 AU	
	-35 Mar 23 j 04:28	0°♍			-31 Dec 23 j 06:00	0°♄		
	-35 Apr 23 j 06:03	0°♄			-30 Jan 21 j 20:19	0°♋		
	-35 May 24 j 16:03	0°♊			-30 Feb 20 j 20:36	0°♈		
max. Earth dist.	-35 Jun 01 j 21:18	7°♊49'20	1.01750 AU		-30 Mar 23 j 09:45	0°♍		
	-35 Jun 25 j 04:00	0°☾			-30 Apr 23 j 11:16	0°♋		
	-35 Jul 26 j 10:49	0°♌			-30 May 24 j 21:11	0°♊		
	-35 Aug 26 j 07:00	0°♍		max. Earth dist.	-30 Jun 01 j 06:24	7°♊01'53	1.01750 AU	
	-35 Sep 25 j 14:07	0°♋			-30 Jun 25 j 09:04	0°☾		
	-35 Oct 25 j 09:17	0°♎			-30 Jul 26 j 15:52	0°♌		
	-35 Nov 23 j 20:42	0°♊			-30 Aug 26 j 12:05	0°♍		
min. Earth dist.	-35 Nov 30 j 18:48	7°♊03'45	0.98246 AU		-30 Sep 25 j 19:17	0°♋		
	-35 Dec 23 j 06:23	0°♄			-30 Oct 25 j 14:35	0°♎		
	-34 Jan 21 j 20:44	0°♋			-30 Nov 24 j 02:06	0°♊		
	-34 Feb 20 j 21:06	0°♈		min. Earth dist.	-30 Dec 02 j 04:21	8°♊15'34	0.98249 AU	
	-34 Mar 23 j 10:19	0°♍			-30 Dec 23 j 11:49	0°♄		
	-34 Apr 23 j 11:54	0°♄			-29 Jan 22 j 02:08	0°♋		
	-34 May 24 j 21:52	0°♊			-29 Feb 21 j 02:24	0°♈		
max. Earth dist.	-34 Jun 03 j 11:12	9°♊05'48	1.01752 AU		-29 Mar 23 j 15:29	0°♍		
	-34 Jun 25 j 09:46	0°☾			-29 Apr 23 j 16:57	0°♋		
	-34 Jul 26 j 16:36	0°♌			-29 May 25 j 02:52	0°♊		
	-34 Aug 26 j 12:49	0°♍		max. Earth dist.	-29 Jun 04 j 07:44	9°♊42'36	1.01749 AU	
	-34 Sep 25 j 19:59	0°♋			-29 Jun 25 j 14:48	0°☾		
	-34 Oct 25 j 15:13	0°♎			-29 Jul 26 j 21:41	0°♌		
	-34 Nov 24 j 02:40	0°♊			-29 Aug 26 j 17:59	0°♍		
min. Earth dist.	-34 Dec 02 j 09:21	8°♊27'11	0.98252 AU		-29 Sep 26 j 01:15	0°♋		
	-34 Dec 23 j 12:21	0°♄			-29 Oct 25 j 20:33	0°♎		
	-33 Jan 22 j 02:41	0°♋			-29 Nov 24 j 08:03	0°♊		
	-33 Feb 21 j 03:01	0°♈		min. Earth dist.	-29 Dec 01 j 11:05	7°♊16'25	0.98253 AU	
	-33 Mar 23 j 16:12	0°♍			-29 Dec 23 j 17:45	0°♄		
	-33 Apr 23 j 17:44	0°♄			-28 Jan 22 j 08:04	0°♋		
	-33 May 25 j 03:40	0°♊			-28 Feb 21 j 08:20	0°♈		
max. Earth dist.	-33 Jun 01 j 15:22	7°♊07'52	1.01752 AU		-28 Mar 22 j 21:28	0°♍		
	-33 Jun 25 j 15:32	0°☾			-28 Apr 22 j 22:57	0°♋		
	-33 Jul 26 j 22:21	0°♌			-28 May 24 j 08:51	0°♊		
	-33 Aug 26 j 18:36	0°♍		max. Earth dist.	-28 Jun 01 j 17:30	7°♊57'42	1.01753 AU	
	-33 Sep 26 j 01:49	0°♋			-28 Jun 24 j 20:45	0°☾		
	-33 Oct 25 j 21:03	0°♎			-28 Jul 26 j 03:35	0°♌		
	-33 Nov 24 j 08:28	0°♊			-28 Aug 25 j 23:50	0°♍		
min. Earth dist.	-33 Dec 03 j 00:15	8°♊50'17	0.98242 AU		-28 Sep 25 j 07:03	0°♋		
	-33 Dec 23 j 18:05	0°♄			-28 Oct 25 j 02:20	0°♎		
	-32 Jan 22 j 08:21	0°♋			-28 Nov 23 j 13:48	0°♊		
	-32 Feb 21 j 08:38	0°♈		min. Earth dist.	-28 Dec 02 j 20:39	9°♊28'53	0.98249 AU	
	-32 Mar 22 j 21:49	0°♍			-28 Dec 22 j 23:28	0°♄		

Attention, astronomical year style is used: The year -27 in astronomical counting style is the year 28 BCE in historical counting style.

	-27 Jan 21 j 13:48	0°≈			-23 Nov 23 j 18:46	0°♂	
	-27 Feb 20 j 14:07	0°✕		min. Earth dist.	-23 Dec 02 j 15:20	9°♂02'40	0.98252 AU
	-27 Mar 23 j 03:17	0°♀			-23 Dec 23 j 04:27	0°☾	
	-27 Apr 23 j 04:48	0°♂			-22 Jan 21 j 18:47	0°≈	
	-27 May 24 j 14:42	0°♂			-22 Feb 20 j 19:05	0°✕	
max. Earth dist.	-27 Jun 01 j 12:36	7°♂31'55	1.01746 AU		-22 Mar 23 j 08:14	0°♀	
	-27 Jun 25 j 02:35	0°☾			-22 Apr 23 j 09:44	0°♂	
	-27 Jul 26 j 09:23	0°♂			-22 May 24 j 19:38	0°♂	
	-27 Aug 26 j 05:37	0°♂		max. Earth dist.	-22 Jun 01 j 07:17	7°♂07'42	1.01751 AU
	-27 Sep 25 j 12:51	0°♂			-22 Jun 25 j 07:31	0°☾	
	-27 Oct 25 j 08:08	0°♂			-22 Jul 26 j 14:21	0°♂	
	-27 Nov 23 j 19:37	0°♂			-22 Aug 26 j 10:36	0°♂	
min. Earth dist.	-27 Dec 01 j 04:49	7°♂32'03	0.98248 AU		-22 Sep 25 j 17:49	0°♂	
	-27 Dec 23 j 05:18	0°☾			-22 Oct 25 j 13:06	0°♂	
	-26 Jan 21 j 19:38	0°≈			-22 Nov 24 j 00:34	0°♂	
	-26 Feb 20 j 19:56	0°✕		min. Earth dist.	-22 Dec 02 j 10:54	8°♂36'19	0.98245 AU
	-26 Mar 23 j 09:06	0°♀			-22 Dec 23 j 10:12	0°☾	
	-26 Apr 23 j 10:36	0°♂			-21 Jan 22 j 00:28	0°≈	
	-26 May 24 j 20:30	0°♂			-21 Feb 21 j 00:42	0°✕	
max. Earth dist.	-26 Jun 03 j 16:42	9°♂22'05	1.01747 AU		-21 Mar 23 j 13:47	0°♀	
	-26 Jun 25 j 08:21	0°☾			-21 Apr 23 j 15:16	0°♂	
	-26 Jul 26 j 15:09	0°♂			-21 May 25 j 01:12	0°♂	
	-26 Aug 26 j 11:23	0°♂		max. Earth dist.	-21 Jun 04 j 04:51	9°♂39'41	1.01751 AU
	-26 Sep 25 j 18:37	0°♂			-21 Jun 25 j 13:08	0°☾	
	-26 Oct 25 j 13:58	0°♂			-21 Jul 26 j 20:04	0°♂	
	-26 Nov 24 j 01:30	0°♂			-21 Aug 26 j 16:25	0°♂	
min. Earth dist.	-26 Dec 02 j 02:02	8°♂11'24	0.98256 AU		-21 Sep 25 j 23:44	0°♂	
	-26 Dec 23 j 11:13	0°☾			-21 Oct 25 j 19:04	0°♂	
	-25 Jan 22 j 01:32	0°≈			-21 Nov 24 j 06:31	0°♂	
	-25 Feb 21 j 01:49	0°✕		min. Earth dist.	-21 Dec 01 j 10:08	7°♂17'55	0.98247 AU
	-25 Mar 23 j 14:56	0°♀			-21 Dec 23 j 16:08	0°☾	
	-25 Apr 23 j 16:26	0°♂			-20 Jan 22 j 06:21	0°≈	
	-25 May 25 j 02:19	0°♂			-20 Feb 21 j 06:32	0°✕	
max. Earth dist.	-25 Jun 01 j 19:08	7°♂20'02	1.01750 AU		-20 Mar 22 j 19:37	0°♀	
	-25 Jun 25 j 14:10	0°☾			-20 Apr 22 j 21:07	0°♂	
	-25 Jul 26 j 20:57	0°♂			-20 May 24 j 07:05	0°♂	
	-25 Aug 26 j 17:10	0°♂		max. Earth dist.	-20 Jun 02 j 01:11	8°♂20'08	1.01757 AU
	-25 Sep 26 j 00:23	0°♂			-20 Jun 24 j 19:02	0°☾	
	-25 Oct 25 j 19:41	0°♂			-20 Jul 26 j 01:55	0°♂	
	-25 Nov 24 j 07:11	0°♂			-20 Aug 25 j 22:14	0°♂	
min. Earth dist.	-25 Dec 03 j 07:25	9°♂11'52	0.98248 AU		-20 Sep 25 j 05:31	0°♂	
	-25 Dec 23 j 16:52	0°☾			-20 Oct 25 j 00:50	0°♂	
	-24 Jan 22 j 07:09	0°≈			-20 Nov 23 j 12:19	0°♂	
	-24 Feb 21 j 07:24	0°✕		min. Earth dist.	-20 Dec 03 j 01:04	9°♂44'01	0.98247 AU
	-24 Mar 22 j 20:32	0°♀			-20 Dec 22 j 21:56	0°☾	
	-24 Apr 22 j 22:03	0°♂			-19 Jan 21 j 12:10	0°≈	
	-24 May 24 j 08:00	0°♂			-19 Feb 20 j 12:21	0°✕	
max. Earth dist.	-24 Jun 02 j 09:59	8°♂38'38	1.01750 AU		-19 Mar 23 j 01:26	0°♀	
	-24 Jun 24 j 19:56	0°☾			-19 Apr 23 j 02:55	0°♂	
	-24 Jul 26 j 02:47	0°♂			-19 May 24 j 12:52	0°♂	
	-24 Aug 25 j 23:03	0°♂		max. Earth dist.	-19 Jun 01 j 06:24	7°♂21'36	1.01751 AU
	-24 Sep 25 j 06:15	0°♂			-19 Jun 25 j 00:48	0°☾	
	-24 Oct 25 j 01:31	0°♂			-19 Jul 26 j 07:41	0°♂	
	-24 Nov 23 j 12:59	0°♂			-19 Aug 26 j 03:59	0°♂	
min. Earth dist.	-24 Nov 30 j 13:07	7°♂08'58	0.98248 AU		-19 Sep 25 j 11:16	0°♂	
	-24 Dec 22 j 22:39	0°☾			-19 Oct 25 j 06:37	0°♂	
	-23 Jan 21 j 12:57	0°≈			-19 Nov 23 j 18:07	0°♂	
	-23 Feb 20 j 13:13	0°✕		min. Earth dist.	-19 Dec 01 j 15:12	8°♂02'22	0.98247 AU
	-23 Mar 23 j 02:22	0°♀			-19 Dec 23 j 03:48	0°☾	
	-23 Apr 23 j 03:55	0°♂			-18 Jan 21 j 18:03	0°≈	
	-23 May 24 j 13:53	0°♂			-18 Feb 20 j 18:14	0°✕	
max. Earth dist.	-23 Jun 02 j 19:58	8°♂48'32	1.01754 AU		-18 Mar 23 j 07:15	0°♀	
	-23 Jun 25 j 01:48	0°☾			-18 Apr 23 j 08:41	0°♂	
	-23 Jul 26 j 08:38	0°♂			-18 May 24 j 18:34	0°♂	
	-23 Aug 26 j 04:52	0°♂		max. Earth dist.	-18 Jun 04 j 00:31	9°♂45'14	1.01750 AU
	-23 Sep 25 j 12:03	0°♂			-18 Jun 25 j 06:30	0°☾	
	-23 Oct 25 j 07:18	0°♂			-18 Jul 26 j 13:23	0°♂	



Attention, astronomical year style is used: The year -18 in astronomical counting style is the year 19 BCE in historical counting style.

	-18 Aug 26 j 09:44	0°♎		max. Earth dist.	-13 Jun 03 j 22:38	9°♊28'24	1.01748 AU
	-18 Sep 25 j 17:03	0°♏			-13 Jun 25 j 11:39	0°♏	
	-18 Oct 25 j 12:26	0°♎			-13 Jul 26 j 18:33	0°♏	
	-18 Nov 23 j 24:00	0°♏			-13 Aug 26 j 14:55	0°♎	
min. Earth dist.	-18 Dec 01 j 17:30	7°♏53'26	0.98256 AU		-13 Sep 25 j 22:16	0°♏	
	-18 Dec 23 j 09:43	0°♏			-13 Oct 25 j 17:40	0°♎	
	-17 Jan 21 j 24:00	0°♏			-13 Nov 24 j 05:13	0°♏	
	-17 Feb 21 j 00:11	0°♏		min. Earth dist.	-13 Dec 01 j 10:59	7°♏23'19	0.98251 AU
	-17 Mar 23 j 13:12	0°♏			-13 Dec 23 j 14:54	0°♏	
	-17 Apr 23 j 14:35	0°♏			-12 Jan 22 j 05:09	0°♏	
	-17 May 25 j 00:26	0°♊			-12 Feb 21 j 05:19	0°♏	
max. Earth dist.	-17 Jun 02 j 06:36	7°♊51'50	1.01751 AU		-12 Mar 22 j 18:20	0°♏	
	-17 Jun 25 j 12:19	0°♏			-12 Apr 22 j 19:47	0°♏	
	-17 Jul 26 j 19:12	0°♏			-12 May 24 j 05:42	0°♊	
	-17 Aug 26 j 15:33	0°♎		max. Earth dist.	-12 Jun 02 j 10:04	8°♊44'31	1.01755 AU
	-17 Sep 25 j 22:53	0°♏			-12 Jun 24 j 17:39	0°♏	
	-17 Oct 25 j 18:14	0°♎			-12 Jul 26 j 00:33	0°♏	
	-17 Nov 24 j 05:45	0°♏			-12 Aug 25 j 20:53	0°♎	
min. Earth dist.	-17 Dec 03 j 14:15	9°♏33'02	0.98249 AU		-12 Sep 25 j 04:10	0°♏	
	-17 Dec 23 j 15:25	0°♏			-12 Oct 24 j 23:31	0°♎	
	-16 Jan 22 j 05:41	0°♏			-12 Nov 23 j 11:01	0°♏	
	-16 Feb 21 j 05:53	0°♏		min. Earth dist.	-12 Dec 02 j 20:26	9°♏35'27	0.98252 AU
	-16 Mar 22 j 18:55	0°♏			-12 Dec 22 j 20:42	0°♏	
	-16 Apr 22 j 20:20	0°♏			-11 Jan 21 j 10:58	0°♏	
	-16 May 24 j 06:12	0°♊			-11 Feb 20 j 11:11	0°♏	
max. Earth dist.	-16 Jun 02 j 02:59	8°♊26'20	1.01747 AU		-11 Mar 23 j 00:14	0°♏	
	-16 Jun 24 j 18:07	0°♏			-11 Apr 23 j 01:40	0°♏	
	-16 Jul 26 j 01:02	0°♏			-11 May 24 j 11:34	0°♊	
	-16 Aug 25 j 21:24	0°♎		max. Earth dist.	-11 Jun 01 j 04:14	7°♊19'35	1.01751 AU
	-16 Sep 25 j 04:45	0°♏			-11 Jun 24 j 23:29	0°♏	
	-16 Oct 25 j 00:06	0°♎			-11 Jul 26 j 06:23	0°♏	
	-16 Nov 23 j 11:36	0°♏			-11 Aug 26 j 02:43	0°♎	
min. Earth dist.	-16 Nov 30 j 20:31	7°♏31'20	0.98247 AU		-11 Sep 25 j 10:00	0°♏	
	-16 Dec 22 j 21:15	0°♏			-11 Oct 25 j 05:20	0°♎	
	-15 Jan 21 j 11:31	0°♏			-11 Nov 23 j 16:50	0°♏	
	-15 Feb 20 j 11:44	0°♏		min. Earth dist.	-11 Dec 01 j 20:57	8°♏20'21	0.98246 AU
	-15 Mar 23 j 00:49	0°♏			-11 Dec 23 j 02:30	0°♏	
	-15 Apr 23 j 02:17	0°♏			-10 Jan 21 j 16:47	0°♏	
	-15 May 24 j 12:11	0°♊			-10 Feb 20 j 16:59	0°♏	
max. Earth dist.	-15 Jun 03 j 05:13	9°♊14'37	1.01750 AU		-10 Mar 23 j 06:01	0°♏	
	-15 Jun 25 j 00:04	0°♏			-10 Apr 23 j 07:25	0°♏	
	-15 Jul 26 j 06:55	0°♏			-10 May 24 j 17:17	0°♊	
	-15 Aug 26 j 03:14	0°♎		max. Earth dist.	-10 Jun 04 j 01:57	9°♊51'40	1.01748 AU
	-15 Sep 25 j 10:33	0°♏			-10 Jun 25 j 05:12	0°♏	
	-15 Oct 25 j 05:56	0°♎			-10 Jul 26 j 12:07	0°♏	
	-15 Nov 23 j 17:29	0°♏			-10 Aug 26 j 08:30	0°♎	
min. Earth dist.	-15 Dec 02 j 10:54	8°♏54'34	0.98254 AU		-10 Sep 25 j 15:52	0°♏	
	-15 Dec 23 j 03:10	0°♏			-10 Oct 25 j 11:15	0°♎	
	-14 Jan 21 j 17:28	0°♏			-10 Nov 23 j 22:47	0°♏	
	-14 Feb 20 j 17:42	0°♏		min. Earth dist.	-10 Dec 01 j 09:29	7°♏36'02	0.98252 AU
	-14 Mar 23 j 06:47	0°♏			-10 Dec 23 j 08:27	0°♏	
	-14 Apr 23 j 08:14	0°♏			-9 Jan 21 j 22:42	0°♏	
	-14 May 24 j 18:05	0°♊			-9 Feb 20 j 22:52	0°♏	
max. Earth dist.	-14 Jun 01 j 10:46	7°♊19'43	1.01749 AU		-9 Mar 23 j 11:54	0°♏	
	-14 Jun 25 j 05:56	0°♏			-9 Apr 23 j 13:18	0°♏	
	-14 Jul 26 j 12:45	0°♏			-9 May 24 j 23:09	0°♊	
	-14 Aug 26 j 09:02	0°♎		max. Earth dist.	-9 Jun 02 j 13:39	8°♊11'39	1.01752 AU
	-14 Sep 25 j 16:21	0°♏			-9 Jun 25 j 11:02	0°♏	
	-14 Oct 25 j 11:44	0°♎			-9 Jul 26 j 17:57	0°♏	
	-14 Nov 23 j 23:18	0°♏			-9 Aug 26 j 14:21	0°♎	
min. Earth dist.	-14 Dec 02 j 21:38	9°♏06'53	0.98249 AU		-9 Sep 25 j 21:44	0°♏	
	-14 Dec 23 j 09:00	0°♏			-9 Oct 25 j 17:07	0°♎	
	-13 Jan 21 j 23:15	0°♏			-9 Nov 24 j 04:37	0°♏	
	-13 Feb 20 j 23:25	0°♏		min. Earth dist.	-9 Dec 03 j 20:11	9°♏51'08	0.98247 AU
	-13 Mar 23 j 12:26	0°♏			-9 Dec 23 j 14:14	0°♏	
	-13 Apr 23 j 13:51	0°♏			-8 Jan 22 j 04:25	0°♏	
	-13 May 24 j 23:44	0°♊			-8 Feb 21 j 04:32	0°♏	

Attention, astronomical year style is used: The year -8 in astronomical counting style is the year 9 BCE in historical counting style.

	-8 Mar 22 j 17:33	0°♈					-4 Dec 22 j 19:20	0°♏			
	-8 Apr 22 j 18:58	0°♉					-3 Jan 21 j 09:33	0°♎			
	-8 May 24 j 04:51	0°♊					-3 Feb 20 j 09:42	0°♍			
max. Earth dist.	-8 Jun 01 j 13:03	7°♋56'25	1.01750 AU				-3 Mar 22 j 22:41	0°♌			
	-8 Jun 24 j 16:48	0°♍					-3 Apr 23 j 00:04	0°♉			
	-8 Jul 25 j 23:44	0°♎					-3 May 24 j 09:54	0°♊			
	-8 Aug 25 j 20:09	0°♏				max. Earth dist.	-3 Jun 01 j 05:33	7°♋26'47	1.01749 AU		
	-8 Sep 25 j 03:32	0°♐					-3 Jun 24 j 21:47	0°♍			
	-8 Oct 24 j 22:56	0°♑					-3 Jul 26 j 04:40	0°♌			
	-8 Nov 23 j 10:28	0°♒					-3 Aug 26 j 01:04	0°♏			
min. Earth dist.	-8 Dec 01 j 05:19	7°♓56'44	0.98245 AU				-3 Sep 25 j 08:28	0°♐			
	-8 Dec 22 j 20:05	0°♏					-3 Oct 25 j 03:53	0°♑			
	-7 Jan 21 j 10:16	0°♎					-3 Nov 23 j 15:27	0°♒			
	-7 Feb 20 j 10:23	0°♍				min. Earth dist.	-3 Dec 02 j 08:18	8°♓52'56	0.98248 AU		
	-7 Mar 22 j 23:23	0°♌					-3 Dec 23 j 01:06	0°♏			
	-7 Apr 23 j 00:49	0°♉					-2 Jan 21 j 15:19	0°♎			
	-7 May 24 j 10:43	0°♊					-2 Feb 20 j 15:27	0°♍			
max. Earth dist.	-7 Jun 03 j 11:58	9°♋34'03	1.01752 AU				-2 Mar 23 j 04:24	0°♌			
	-7 Jun 24 j 22:40	0°♍					-2 Apr 23 j 05:44	0°♉			
	-7 Jul 26 j 05:34	0°♎					-2 May 24 j 15:33	0°♊			
	-7 Aug 26 j 01:56	0°♏				max. Earth dist.	-2 Jun 03 j 23:44	9°♋50'31	1.01745 AU		
	-7 Sep 25 j 09:18	0°♐					-2 Jun 25 j 03:26	0°♍			
	-7 Oct 25 j 04:43	0°♑					-2 Jul 26 j 10:20	0°♌			
	-7 Nov 23 j 16:18	0°♒					-2 Aug 26 j 06:46	0°♏			
min. Earth dist.	-7 Dec 02 j 01:16	8°♓32'57	0.98255 AU				-2 Sep 25 j 14:12	0°♐			
	-7 Dec 23 j 02:00	0°♏					-2 Oct 25 j 09:41	0°♑			
	-6 Jan 21 j 16:14	0°♎					-2 Nov 23 j 21:18	0°♒			
	-6 Feb 20 j 16:23	0°♍				min. Earth dist.	-2 Dec 01 j 09:28	7°♓39'41	0.98254 AU		
	-6 Mar 23 j 05:21	0°♌					-2 Dec 23 j 07:00	0°♏			
	-6 Apr 23 j 06:43	0°♉					-1 Jan 21 j 21:13	0°♎			
	-6 May 24 j 16:33	0°♊					-1 Feb 20 j 21:19	0°♍			
max. Earth dist.	-6 Jun 01 j 19:09	7°♋43'20	1.01751 AU				-1 Mar 23 j 10:15	0°♌			
	-6 Jun 25 j 04:27	0°♍					-1 Apr 23 j 11:34	0°♉			
	-6 Jul 26 j 11:20	0°♎					-1 May 24 j 21:24	0°♊			
	-6 Aug 26 j 07:42	0°♏				max. Earth dist.	-1 Jun 02 j 22:31	8°♋36'53	1.01751 AU		
	-6 Sep 25 j 15:04	0°♐					-1 Jun 25 j 09:17	0°♍			
	-6 Oct 25 j 10:29	0°♑					-1 Jul 26 j 16:12	0°♌			
	-6 Nov 23 j 22:04	0°♒					-1 Aug 26 j 12:37	0°♏			
min. Earth dist.	-6 Dec 03 j 04:51	9°♓28'34	0.98250 AU				-1 Sep 25 j 20:01	0°♐			
	-6 Dec 23 j 07:45	0°♏					-1 Oct 25 j 15:28	0°♑			
	-5 Jan 21 j 21:59	0°♎					-1 Nov 24 j 03:02	0°♒			
	-5 Feb 20 j 22:05	0°♍				min. Earth dist.	-1 Dec 03 j 21:38	9°♓58'51	0.98251 AU		
	-5 Mar 23 j 11:00	0°♌					-1 Dec 23 j 12:42	0°♏			
	-5 Apr 23 j 12:18	0°♉					00 Jan 22 j 02:54	0°♎			
	-5 May 24 j 22:07	0°♊					00 Feb 21 j 02:59	0°♍			
max. Earth dist.	-5 Jun 03 j 18:16	9°♋21'54	1.01747 AU				00 Mar 22 j 15:55	0°♌			
	-5 Jun 25 j 10:02	0°♍					00 Apr 22 j 17:15	0°♉			
	-5 Jul 26 j 17:01	0°♎					00 May 24 j 03:06	0°♊			
	-5 Aug 26 j 13:29	0°♏				max. Earth dist.	00 Jun 01 j 06:47	7°♋45'46	1.01750 AU		
	-5 Sep 25 j 20:55	0°♐					00 Jun 24 j 15:02	0°♍			
	-5 Oct 25 j 16:21	0°♑					00 Jul 25 j 22:00	0°♌			
	-5 Nov 24 j 03:54	0°♒					00 Aug 25 j 18:25	0°♏			
min. Earth dist.	-5 Dec 01 j 14:14	7°♓34'59	0.98249 AU				00 Sep 25 j 01:49	0°♐			
	-5 Dec 23 j 13:34	0°♏					00 Oct 24 j 21:15	0°♑			
	-4 Jan 22 j 03:46	0°♎					00 Nov 23 j 08:47	0°♒			
	-4 Feb 21 j 03:53	0°♍				min. Earth dist.	00 Dec 01 j 10:39	8°♓14'34	0.98247 AU		
	-4 Mar 22 j 16:51	0°♌					00 Dec 22 j 18:27	0°♏			
	-4 Apr 22 j 18:12	0°♉					01 Jan 21 j 08:40	0°♎			
	-4 May 24 j 04:03	0°♊					01 Feb 20 j 08:47	0°♍			
max. Earth dist.	-4 Jun 02 j 20:42	9°♋13'46	1.01753 AU				01 Mar 22 j 21:44	0°♌			
	-4 Jun 24 j 15:58	0°♍					01 Apr 22 j 23:06	0°♉			
	-4 Jul 25 j 22:56	0°♎					01 May 24 j 08:58	0°♊			
	-4 Aug 25 j 19:21	0°♏				max. Earth dist.	01 Jun 03 j 17:56	9°♋52'26	1.01750 AU		
	-4 Sep 25 j 02:45	0°♐					01 Jun 24 j 20:54	0°♍			
	-4 Oct 24 j 22:10	0°♑					01 Jul 26 j 03:51	0°♌			
	-4 Nov 23 j 09:41	0°♒					01 Aug 26 j 00:16	0°♏			
min. Earth dist.	-4 Dec 02 j 18:04	9°♓32'48	0.98251 AU				01 Sep 25 j 07:40	0°♐			

	01 Oct 25 j 03:05	0°♌			06 Jul 26 j 08:54	0°♏	
	01 Nov 23 j 14:39	0°♏			06 Aug 26 j 05:24	0°♐	
min. Earth dist.	01 Dec 01 j 10:48	8°♏00'11	0.98254 AU		06 Sep 25 j 12:54	0°♑	
	01 Dec 23 j 00:20	0°♑			06 Oct 25 j 08:26	0°♌	
	02 Jan 21 j 14:34	0°♒			06 Nov 23 j 20:05	0°♏	
	02 Feb 20 j 14:42	0°♐		min. Earth dist.	06 Dec 01 j 08:59	7°♏41'28	0.98255 AU
	02 Mar 23 j 03:40	0°♑			06 Dec 23 j 05:49	0°♑	
	02 Apr 23 j 05:01	0°♒			07 Jan 21 j 20:01	0°♒	
	02 May 24 j 14:50	0°♑			07 Feb 20 j 20:05	0°♐	
max. Earth dist.	02 Jun 02 j 02:02	8°♑03'48	1.01751 AU		07 Mar 23 j 08:56	0°♑	
	02 Jun 25 j 02:44	0°♒			07 Apr 23 j 10:11	0°♒	
	02 Jul 26 j 09:40	0°♏			07 May 24 j 19:56	0°♑	
	02 Aug 26 j 06:06	0°♐		max. Earth dist.	07 Jun 03 j 10:37	9°♑09'07	1.01750 AU
	02 Sep 25 j 13:31	0°♑			07 Jun 25 j 07:50	0°♒	
	02 Oct 25 j 08:58	0°♌			07 Jul 26 j 14:50	0°♏	
	02 Nov 23 j 20:32	0°♏			07 Aug 26 j 11:20	0°♐	
min. Earth dist.	02 Dec 03 j 11:06	9°♏48'30	0.98247 AU		07 Sep 25 j 18:50	0°♑	
	02 Dec 23 j 06:10	0°♑			07 Oct 25 j 14:20	0°♌	
	03 Jan 21 j 20:20	0°♒			07 Nov 24 j 01:56	0°♏	
	03 Feb 20 j 20:24	0°♐		min. Earth dist.	07 Dec 03 j 19:47	9°♏57'00	0.98253 AU
	03 Mar 23 j 09:18	0°♑			07 Dec 23 j 11:36	0°♑	
	03 Apr 23 j 10:37	0°♒			08 Jan 22 j 01:47	0°♒	
	03 May 24 j 20:26	0°♑			08 Feb 21 j 01:51	0°♐	
max. Earth dist.	03 Jun 03 j 02:28	8°♑48'20	1.01748 AU		08 Mar 22 j 14:44	0°♑	
	03 Jun 25 j 08:22	0°♒			08 Apr 22 j 16:00	0°♒	
	03 Jul 26 j 15:23	0°♏			08 May 24 j 01:47	0°♑	
	03 Aug 26 j 11:54	0°♐		max. Earth dist.	08 Jun 01 j 05:14	7°♑45'18	1.01747 AU
	03 Sep 25 j 19:25	0°♑			08 Jun 24 j 13:41	0°♒	
	03 Oct 25 j 14:55	0°♌			08 Jul 25 j 20:39	0°♏	
	03 Nov 24 j 02:28	0°♏			08 Aug 25 j 17:10	0°♐	
min. Earth dist.	03 Dec 01 j 21:57	7°♏58'17	0.98246 AU		08 Sep 25 j 00:39	0°♑	
	03 Dec 23 j 12:05	0°♑			08 Oct 24 j 20:09	0°♌	
	04 Jan 22 j 02:13	0°♒			08 Nov 23 j 07:44	0°♏	
	04 Feb 21 j 02:15	0°♐		min. Earth dist.	08 Dec 01 j 20:38	8°♏42'47	0.98247 AU
	04 Mar 22 j 15:09	0°♑			08 Dec 22 j 17:23	0°♑	
	04 Apr 22 j 16:30	0°♒			09 Jan 21 j 07:34	0°♒	
	04 May 24 j 02:23	0°♑			09 Feb 20 j 07:39	0°♐	
max. Earth dist.	04 Jun 03 j 03:07	9°♑32'55	1.01755 AU		09 Mar 22 j 20:33	0°♑	
	04 Jun 24 j 14:21	0°♒			09 Apr 22 j 21:52	0°♒	
	04 Jul 25 j 21:21	0°♏			09 May 24 j 07:41	0°♑	
	04 Aug 25 j 17:50	0°♐		max. Earth dist.	09 Jun 03 j 19:26	9°♑59'04	1.01746 AU
	04 Sep 25 j 01:18	0°♑			09 Jun 24 j 19:34	0°♒	
	04 Oct 24 j 20:48	0°♌			09 Jul 26 j 02:30	0°♏	
	04 Nov 23 j 08:22	0°♏			09 Aug 25 j 22:58	0°♐	
min. Earth dist.	04 Dec 02 j 13:41	9°♏24'58	0.98252 AU		09 Sep 25 j 06:27	0°♑	
	04 Dec 22 j 18:01	0°♑			09 Oct 25 j 01:58	0°♌	
	05 Jan 21 j 08:10	0°♒			09 Nov 23 j 13:35	0°♏	
	05 Feb 20 j 08:13	0°♐		min. Earth dist.	09 Dec 01 j 07:38	7°♏54'44	0.98255 AU
	05 Mar 22 j 21:07	0°♑			09 Dec 22 j 23:17	0°♑	
	05 Apr 22 j 22:27	0°♒			10 Jan 21 j 13:29	0°♒	
	05 May 24 j 08:18	0°♑			10 Feb 20 j 13:34	0°♐	
max. Earth dist.	05 Jun 01 j 10:06	7°♑41'23	1.01753 AU		10 Mar 23 j 02:29	0°♑	
	05 Jun 24 j 20:14	0°♒			10 Apr 23 j 03:48	0°♒	
	05 Jul 26 j 03:12	0°♏			10 May 24 j 13:35	0°♑	
	05 Aug 25 j 23:39	0°♐		max. Earth dist.	10 Jun 02 j 08:32	8°♑22'13	1.01750 AU
	05 Sep 25 j 07:06	0°♑			10 Jun 25 j 01:27	0°♒	
	05 Oct 25 j 02:36	0°♌			10 Jul 26 j 08:22	0°♏	
	05 Nov 23 j 14:12	0°♏			10 Aug 26 j 04:48	0°♐	
min. Earth dist.	05 Dec 02 j 17:36	9°♏19'50	0.98250 AU		10 Sep 25 j 12:16	0°♑	
	05 Dec 22 j 23:54	0°♑			10 Oct 25 j 07:48	0°♌	
	06 Jan 21 j 14:05	0°♒			10 Nov 23 j 19:25	0°♏	
	06 Feb 20 j 14:08	0°♐		min. Earth dist.	10 Dec 03 j 17:22	10°♏07'20	0.98252 AU
	06 Mar 23 j 02:59	0°♑			10 Dec 23 j 05:06	0°♑	
	06 Apr 23 j 04:13	0°♒			11 Jan 21 j 19:16	0°♒	
	06 May 24 j 14:00	0°♑			11 Feb 20 j 19:16	0°♐	
max. Earth dist.	06 Jun 03 j 23:25	9°♑53'28	1.01745 AU		11 Mar 23 j 08:07	0°♑	
	06 Jun 25 j 01:55	0°♒			11 Apr 23 j 09:23	0°♒	

	11 May 24 j 19:10	0°II			16 Feb 21 j 00:08	0°H		
max. Earth dist.	11 Jun 02 j 12:04	8°II17'10	1.01747 AU		16 Mar 22 j 12:56	0°Y		
	11 Jun 25 j 07:05	0°S			16 Apr 22 j 14:11	0°B		
	11 Jul 26 j 14:05	0°Q			16 May 23 j 23:59	0°II		
	11 Aug 26 j 10:36	0°P		max. Earth dist.	16 Jun 01 j 04:45	7°II48'26	1.01752 AU	
	11 Sep 25 j 18:06	0°A			16 Jun 24 j 11:55	0°S		
	11 Oct 25 j 13:37	0°M			16 Jul 25 j 18:57	0°Q		
	11 Nov 24 j 01:13	0°J			16 Aug 25 j 15:32	0°P		
min. Earth dist.	11 Dec 02 j 02:47	8°J13'49	0.98248 AU		16 Sep 24 j 23:06	0°A		
	11 Dec 23 j 10:53	0°S			16 Oct 24 j 18:40	0°M		
	12 Jan 22 j 01:01	0°≈			16 Nov 23 j 06:17	0°J		
	12 Feb 21 j 01:02	0°H		min. Earth dist.	16 Dec 02 j 08:37	9°J17'06	0.98246 AU	
	12 Mar 22 j 13:52	0°Y			16 Dec 22 j 15:55	0°S		
	12 Apr 22 j 15:10	0°B			17 Jan 21 j 06:00	0°≈		
	12 May 24 j 01:01	0°II			17 Feb 20 j 05:56	0°H		
max. Earth dist.	12 Jun 03 j 09:57	9°II52'21	1.01754 AU		17 Mar 22 j 18:43	0°Y		
	12 Jun 24 j 13:00	0°S			17 Apr 22 j 19:57	0°B		
	12 Jul 25 j 20:01	0°Q			17 May 24 j 05:45	0°II		
	12 Aug 25 j 16:31	0°P		max. Earth dist.	17 Jun 03 j 20:30	10°II06'09	1.01748 AU	
	12 Sep 24 j 23:59	0°A			17 Jun 24 j 17:41	0°S		
	12 Oct 24 j 19:26	0°M			17 Jul 26 j 00:42	0°Q		
	12 Nov 23 j 07:00	0°J			17 Aug 25 j 21:15	0°P		
min. Earth dist.	12 Dec 01 j 19:15	8°J41'19	0.98252 AU		17 Sep 25 j 04:48	0°A		
	12 Dec 22 j 16:39	0°S			17 Oct 25 j 00:24	0°M		
	13 Jan 21 j 06:49	0°≈			17 Nov 23 j 12:04	0°J		
	13 Feb 20 j 06:52	0°H		min. Earth dist.	17 Dec 01 j 06:44	7°J56'14	0.98256 AU	
	13 Mar 22 j 19:45	0°Y			17 Dec 22 j 21:46	0°S		
	13 Apr 22 j 21:03	0°B			18 Jan 21 j 11:56	0°≈		
	13 May 24 j 06:53	0°II			18 Feb 20 j 11:55	0°H		
max. Earth dist.	13 Jun 01 j 16:25	7°II59'50	1.01754 AU		18 Mar 23 j 00:42	0°Y		
	13 Jun 24 j 18:49	0°S			18 Apr 23 j 01:53	0°B		
	13 Jul 26 j 01:49	0°Q			18 May 24 j 11:38	0°II		
	13 Aug 25 j 22:19	0°P		max. Earth dist.	18 Jun 02 j 21:08	8°II56'50	1.01750 AU	
	13 Sep 25 j 05:47	0°A			18 Jun 24 j 23:32	0°S		
	13 Oct 25 j 01:15	0°M			18 Jul 26 j 06:33	0°Q		
	13 Nov 23 j 12:49	0°J			18 Aug 26 j 03:06	0°P		
min. Earth dist.	13 Dec 02 j 22:12	9°J35'13	0.98247 AU		18 Sep 25 j 10:39	0°A		
	13 Dec 22 j 22:27	0°S			18 Oct 25 j 06:14	0°M		
	14 Jan 21 j 12:36	0°≈			18 Nov 23 j 17:55	0°J		
	14 Feb 20 j 12:38	0°H		min. Earth dist.	18 Dec 03 j 20:22	10°J18'53	0.98254 AU	
	14 Mar 23 j 01:28	0°Y			18 Dec 23 j 03:36	0°S		
	14 Apr 23 j 02:41	0°B			19 Jan 21 j 17:44	0°≈		
	14 May 24 j 12:26	0°II			19 Feb 20 j 17:41	0°H		
max. Earth dist.	14 Jun 03 j 14:33	9°II36'06	1.01746 AU		19 Mar 23 j 06:25	0°Y		
	14 Jun 25 j 00:21	0°S			19 Apr 23 j 07:34	0°B		
	14 Jul 26 j 07:23	0°Q			19 May 24 j 17:16	0°II		
	14 Aug 26 j 03:57	0°P		max. Earth dist.	19 Jun 02 j 10:06	8°II17'06	1.01746 AU	
	14 Sep 25 j 11:30	0°A			19 Jun 25 j 05:10	0°S		
	14 Oct 25 j 07:03	0°M			19 Jul 26 j 12:14	0°Q		
	14 Nov 23 j 18:39	0°J			19 Aug 26 j 08:51	0°P		
min. Earth dist.	14 Dec 01 j 12:34	7°J54'19	0.98248 AU		19 Sep 25 j 16:28	0°A		
	14 Dec 23 j 04:17	0°S			19 Oct 25 j 12:04	0°M		
	15 Jan 21 j 18:24	0°≈			19 Nov 23 j 23:42	0°J		
	15 Feb 20 j 18:23	0°H		min. Earth dist.	19 Dec 02 j 11:01	8°J38'40	0.98248 AU	
	15 Mar 23 j 07:12	0°Y			19 Dec 23 j 09:22	0°S		
	15 Apr 23 j 08:27	0°B			20 Jan 21 j 23:30	0°≈		
	15 May 24 j 18:14	0°II			20 Feb 20 j 23:28	0°H		
max. Earth dist.	15 Jun 03 j 18:24	9°II31'40	1.01752 AU		20 Mar 22 j 12:14	0°Y		
	15 Jun 25 j 06:10	0°S			20 Apr 22 j 13:26	0°B		
	15 Jul 26 j 13:12	0°Q			20 May 23 j 23:11	0°II		
	15 Aug 26 j 09:48	0°P		max. Earth dist.	20 Jun 03 j 17:30	10°II14'39	1.01749 AU	
	15 Sep 25 j 17:22	0°A			20 Jun 24 j 11:07	0°S		
	15 Oct 25 j 12:55	0°M			20 Jul 25 j 18:10	0°Q		
	15 Nov 24 j 00:31	0°J			20 Aug 25 j 14:46	0°P		
min. Earth dist.	15 Dec 03 j 19:56	10°J01'02	0.98250 AU		20 Sep 24 j 22:21	0°A		
	15 Dec 23 j 10:07	0°S			20 Oct 24 j 17:56	0°M		
	16 Jan 22 j 00:11	0°≈			20 Nov 23 j 05:33	0°J		

min. Earth dist.	20 Dec 01 j 11:54	8°♂26'11	0.98254 AU		25 Sep 25 j 03:34	0°♂	
	20 Dec 22 j 15:13	0°♂			25 Oct 24 j 23:08	0°♂	
	21 Jan 21 j 05:21	0°♂			25 Nov 23 j 10:46	0°♂	
	21 Feb 20 j 05:22	0°♂		min. Earth dist.	25 Dec 01 j 02:33	7°♂48'54	0.98252 AU
	21 Mar 22 j 18:11	0°♀			25 Dec 22 j 20:26	0°♂	
	21 Apr 22 j 19:26	0°♂			26 Jan 21 j 10:34	0°♂	
	21 May 24 j 05:11	0°♂			26 Feb 20 j 10:34	0°♂	
max. Earth dist.	21 Jun 01 j 22:57	8°♂19'26	1.01750 AU		26 Mar 22 j 23:22	0°♀	
	21 Jun 24 j 17:05	0°♂			26 Apr 23 j 00:35	0°♂	
	21 Jul 26 j 00:04	0°♂			26 May 24 j 10:20	0°♂	
	21 Aug 25 j 20:36	0°♂		max. Earth dist.	26 Jun 03 j 05:37	9°♂20'04	1.01751 AU
	21 Sep 25 j 04:10	0°♂			26 Jun 24 j 22:15	0°♂	
	21 Oct 24 j 23:46	0°♂			26 Jul 26 j 05:19	0°♂	
	21 Nov 23 j 11:25	0°♂			26 Aug 26 j 01:55	0°♂	
min. Earth dist.	21 Dec 03 j 07:21	10°♂02'09	0.98251 AU		26 Sep 25 j 09:31	0°♂	
	21 Dec 22 j 21:06	0°♂			26 Oct 25 j 05:07	0°♂	
	22 Jan 21 j 11:14	0°♂			26 Nov 23 j 16:45	0°♂	
	22 Feb 20 j 11:12	0°♂		min. Earth dist.	26 Dec 03 j 19:08	10°♂18'47	0.98250 AU
	22 Mar 22 j 23:59	0°♀			26 Dec 23 j 02:22	0°♂	
	22 Apr 23 j 01:09	0°♂			27 Jan 21 j 16:26	0°♂	
	22 May 24 j 10:52	0°♂			27 Feb 20 j 16:20	0°♂	
max. Earth dist.	22 Jun 02 j 21:48	9°♂00'04	1.01743 AU		27 Mar 23 j 05:04	0°♀	
	22 Jun 24 j 22:44	0°♂			27 Apr 23 j 06:14	0°♂	
	22 Jul 26 j 05:44	0°♂			27 May 24 j 15:59	0°♂	
	22 Aug 26 j 02:18	0°♂		max. Earth dist.	27 Jun 02 j 03:29	8°♂04'28	1.01749 AU
	22 Sep 25 j 09:54	0°♂			27 Jun 25 j 03:54	0°♂	
	22 Oct 25 j 05:33	0°♂			27 Jul 26 j 11:00	0°♂	
	22 Nov 23 j 17:15	0°♂			27 Aug 26 j 07:41	0°♂	
min. Earth dist.	22 Dec 01 j 18:42	8°♂13'28	0.98253 AU		27 Sep 25 j 15:21	0°♂	
	22 Dec 23 j 02:57	0°♂			27 Oct 25 j 10:59	0°♂	
	23 Jan 21 j 17:05	0°♂			27 Nov 23 j 22:37	0°♂	
	23 Feb 20 j 17:03	0°♂		min. Earth dist.	27 Dec 02 j 21:26	9°♂08'05	0.98245 AU
	23 Mar 23 j 05:48	0°♀			27 Dec 23 j 08:13	0°♂	
	23 Apr 23 j 07:00	0°♂			28 Jan 21 j 22:15	0°♂	
	23 May 24 j 16:45	0°♂			28 Feb 20 j 22:07	0°♂	
max. Earth dist.	23 Jun 04 j 00:54	9°♂50'36	1.01750 AU		28 Mar 22 j 10:50	0°♀	
	23 Jun 25 j 04:40	0°♂			28 Apr 22 j 12:01	0°♂	
	23 Jul 26 j 11:43	0°♂			28 May 23 j 21:49	0°♂	
	23 Aug 26 j 08:18	0°♂		max. Earth dist.	28 Jun 03 j 19:15	10°♂22'03	1.01752 AU
	23 Sep 25 j 15:53	0°♂			28 Jun 24 j 09:48	0°♂	
	23 Oct 25 j 11:28	0°♂			28 Jul 25 j 16:55	0°♂	
	23 Nov 23 j 23:06	0°♂			28 Aug 25 j 13:34	0°♂	
min. Earth dist.	23 Dec 03 j 09:08	9°♂36'55	0.98254 AU		28 Sep 24 j 21:12	0°♂	
	23 Dec 23 j 08:47	0°♂			28 Oct 24 j 16:50	0°♂	
	24 Jan 21 j 22:54	0°♂			28 Nov 23 j 04:29	0°♂	
	24 Feb 20 j 22:51	0°♂		min. Earth dist.	28 Dec 01 j 08:12	8°♂19'25	0.98252 AU
	24 Mar 22 j 11:37	0°♀			28 Dec 22 j 14:07	0°♂	
	24 Apr 22 j 12:50	0°♂			29 Jan 21 j 04:10	0°♂	
	24 May 23 j 22:37	0°♂			29 Feb 20 j 04:04	0°♂	
max. Earth dist.	24 Jun 01 j 07:44	7°♂58'49	1.01752 AU		29 Mar 22 j 16:47	0°♀	
	24 Jun 24 j 10:33	0°♂			29 Apr 22 j 17:58	0°♂	
	24 Jul 25 j 17:36	0°♂			29 May 24 j 03:44	0°♂	
	24 Aug 25 j 14:11	0°♂		max. Earth dist.	29 Jun 02 j 08:30	8°♂45'33	1.01754 AU
	24 Sep 24 j 21:45	0°♂			29 Jun 24 j 15:42	0°♂	
	24 Oct 24 j 17:18	0°♂			29 Jul 25 j 22:46	0°♂	
	24 Nov 23 j 04:55	0°♂			29 Aug 25 j 19:23	0°♂	
min. Earth dist.	24 Dec 02 j 13:00	9°♂31'50	0.98248 AU		29 Sep 25 j 03:00	0°♂	
	24 Dec 22 j 14:34	0°♂			29 Oct 24 j 22:38	0°♂	
	25 Jan 21 j 04:41	0°♂			29 Nov 23 j 10:19	0°♂	
	25 Feb 20 j 04:40	0°♂		min. Earth dist.	29 Dec 03 j 13:41	10°♂21'10	0.98252 AU
	25 Mar 22 j 17:27	0°♀			29 Dec 22 j 20:00	0°♂	
	25 Apr 22 j 18:39	0°♂			30 Jan 21 j 10:05	0°♂	
	25 May 24 j 04:25	0°♂			30 Feb 20 j 09:58	0°♂	
max. Earth dist.	25 Jun 03 j 15:50	9°♂58'11	1.01747 AU		30 Mar 22 j 22:37	0°♀	
	25 Jun 24 j 16:21	0°♂			30 Apr 22 j 23:41	0°♂	
	25 Jul 25 j 23:24	0°♂			30 May 24 j 09:21	0°♂	
	25 Aug 25 j 19:59	0°♂		max. Earth dist.	30 Jun 02 j 14:57	8°♂47'27	1.01745 AU

	30 Jun 24 j 21:15	0°☾			35 Apr 23 j 04:37	0°♄		
	30 Jul 26 j 04:20	0°♌			35 May 24 j 14:19	0°♊		
	30 Aug 26 j 01:00	0°♍		max. Earth dist.	35 Jun 02 j 02:13	8°♊05'29	1.01748 AU	
	30 Sep 25 j 08:41	0°♋			35 Jun 25 j 02:13	0°☾		
	30 Oct 25 j 04:22	0°♎			35 Jul 26 j 09:18	0°♌		
	30 Nov 23 j 16:05	0°♊			35 Aug 26 j 05:58	0°♍		
min. Earth dist.	30 Dec 02 j 01:38	8°♊34'09	0.98252 AU		35 Sep 25 j 13:38	0°♋		
	30 Dec 23 j 01:47	0°♄			35 Oct 25 j 09:18	0°♎		
	31 Jan 21 j 15:53	0°♋			35 Nov 23 j 21:00	0°♊		
	31 Feb 20 j 15:46	0°♈		min. Earth dist.	35 Dec 03 j 04:41	9°♊30'43	0.98249 AU	
	31 Mar 23 j 04:26	0°♍			35 Dec 23 j 06:40	0°♄		
	31 Apr 23 j 05:30	0°♄			36 Jan 21 j 20:44	0°♋		
	31 May 24 j 15:11	0°♊			36 Feb 20 j 20:36	0°♈		
max. Earth dist.	31 Jun 04 j 11:51	10°♊20'23	1.01748 AU		36 Mar 22 j 09:15	0°♍		
	31 Jun 25 j 03:05	0°☾			36 Apr 22 j 10:21	0°♄		
	31 Jul 26 j 10:12	0°♌			36 May 23 j 20:06	0°♊		
	31 Aug 26 j 06:54	0°♍		max. Earth dist.	36 Jun 03 j 18:51	10°♊25'12	1.01749 AU	
	31 Sep 25 j 14:35	0°♋			36 Jun 24 j 08:04	0°☾		
	31 Oct 25 j 10:15	0°♎			36 Jul 25 j 15:11	0°♌		
	31 Nov 23 j 21:54	0°♊			36 Aug 25 j 11:50	0°♍		
min. Earth dist.	31 Dec 02 j 23:20	9°♊14'59	0.98254 AU		36 Sep 24 j 19:29	0°♋		
	31 Dec 23 j 07:33	0°♄			36 Oct 24 j 15:07	0°♎		
	32 Jan 21 j 21:37	0°♋			36 Nov 23 j 02:46	0°♊		
	32 Feb 20 j 21:31	0°♈		min. Earth dist.	36 Nov 30 j 23:24	8°♊01'16	0.98253 AU	
	32 Mar 22 j 10:13	0°♍			36 Dec 22 j 12:25	0°♄		
	32 Apr 22 j 11:20	0°♄			37 Jan 21 j 02:31	0°♋		
	32 May 23 j 21:02	0°♊			37 Feb 20 j 02:25	0°♈		
max. Earth dist.	32 Jun 01 j 15:26	8°♊20'58	1.01750 AU		37 Mar 22 j 15:08	0°♍		
	32 Jun 24 j 08:56	0°☾			37 Apr 22 j 16:17	0°♄		
	32 Jul 25 j 16:00	0°♌			37 May 24 j 02:01	0°♊		
	32 Aug 25 j 12:40	0°♍		max. Earth dist.	37 Jun 02 j 17:07	9°♊10'07	1.01753 AU	
	32 Sep 24 j 20:21	0°♋			37 Jun 24 j 13:59	0°☾		
	32 Oct 24 j 16:00	0°♎			37 Jul 25 j 21:05	0°♌		
	32 Nov 23 j 03:40	0°♊			37 Aug 25 j 17:44	0°♍		
min. Earth dist.	32 Dec 02 j 23:08	10°♊00'54	0.98249 AU		37 Sep 25 j 01:23	0°♋		
	32 Dec 22 j 13:19	0°♄			37 Oct 24 j 21:01	0°♎		
	33 Jan 21 j 03:23	0°♋			37 Nov 23 j 08:40	0°♊		
	33 Feb 20 j 03:17	0°♈		min. Earth dist.	37 Dec 03 j 13:22	10°♊24'39	0.98251 AU	
	33 Mar 22 j 16:00	0°♍			37 Dec 22 j 18:19	0°♄		
	33 Apr 22 j 17:08	0°♄			38 Jan 21 j 08:23	0°♋		
	33 May 24 j 02:48	0°♊			38 Feb 20 j 08:16	0°♈		
max. Earth dist.	33 Jun 03 j 07:16	9°♊41'44	1.01742 AU		38 Mar 22 j 20:56	0°♍		
	33 Jun 24 j 14:40	0°☾			38 Apr 22 j 22:00	0°♄		
	33 Jul 25 j 21:42	0°♌			38 May 24 j 07:39	0°♊		
	33 Aug 25 j 18:20	0°♍		max. Earth dist.	38 Jun 02 j 03:56	8°♊25'21	1.01745 AU	
	33 Sep 25 j 02:00	0°♋			38 Jun 24 j 19:33	0°☾		
	33 Oct 24 j 21:41	0°♎			38 Jul 26 j 02:39	0°♌		
	33 Nov 23 j 09:24	0°♊			38 Aug 25 j 23:22	0°♍		
min. Earth dist.	33 Dec 01 j 09:10	8°♊09'10	0.98254 AU		38 Sep 25 j 07:06	0°♋		
	33 Dec 22 j 19:06	0°♄			38 Oct 25 j 02:48	0°♎		
	34 Jan 21 j 09:12	0°♋			38 Nov 23 j 14:30	0°♊		
	34 Feb 20 j 09:07	0°♈		min. Earth dist.	38 Dec 02 j 09:07	8°♊57'20	0.98248 AU	
	34 Mar 22 j 21:50	0°♍			38 Dec 23 j 00:08	0°♄		
	34 Apr 22 j 22:58	0°♄			39 Jan 21 j 14:11	0°♋		
	34 May 24 j 08:40	0°♊			39 Feb 20 j 14:01	0°♈		
max. Earth dist.	34 Jun 03 j 13:30	9°♊42'47	1.01748 AU		39 Mar 23 j 02:39	0°♍		
	34 Jun 24 j 20:33	0°☾			39 Apr 23 j 03:45	0°♄		
	34 Jul 26 j 03:35	0°♌			39 May 24 j 13:27	0°♊		
	34 Aug 26 j 00:12	0°♍		max. Earth dist.	39 Jun 04 j 15:22	10°♊32'48	1.01749 AU	
	34 Sep 25 j 07:51	0°♋			39 Jun 25 j 01:23	0°☾		
	34 Oct 25 j 03:32	0°♎			39 Jul 26 j 08:32	0°♌		
	34 Nov 23 j 15:16	0°♊			39 Aug 26 j 05:18	0°♍		
min. Earth dist.	34 Dec 03 j 17:09	10°♊17'24	0.98256 AU		39 Sep 25 j 13:03	0°♋		
	34 Dec 23 j 00:57	0°♄			39 Oct 25 j 08:45	0°♎		
	35 Jan 21 j 15:01	0°♋			39 Nov 23 j 20:25	0°♊		
	35 Feb 20 j 14:52	0°♈		min. Earth dist.	39 Dec 02 j 14:15	8°♊55'31	0.98251 AU	
	35 Mar 23 j 03:31	0°♍			39 Dec 23 j 06:02	0°♄		

	40 Jan 21 j 20:01	0°≈			44 Nov 23 j 01:41	0°♁	
	40 Feb 20 j 19:50	0°✕		min. Earth dist.	44 Dec 01 j 02:33	8°♁12'03	0.98252 AU
	40 Mar 22 j 08:29	0°☿			44 Dec 22 j 11:19	0°☾	
	40 Apr 22 j 09:36	0°♄			45 Jan 21 j 01:22	0°≈	
	40 May 23 j 19:21	0°♅			45 Feb 20 j 01:13	0°✕	
max. Earth dist.	40 Jun 01 j 21:19	8°♅38'58	1.01754 AU		45 Mar 22 j 13:52	0°☿	
	40 Jun 24 j 07:18	0°☾			45 Apr 22 j 14:59	0°♄	
	40 Jul 25 j 14:26	0°♁			45 May 24 j 00:41	0°♅	
	40 Aug 25 j 11:09	0°♊		max. Earth dist.	45 Jun 03 j 01:56	9°♅34'18	1.01750 AU
	40 Sep 24 j 18:53	0°♋			45 Jun 24 j 12:36	0°☾	
	40 Oct 24 j 14:36	0°♌			45 Jul 25 j 19:43	0°♁	
	40 Nov 23 j 02:18	0°♍			45 Aug 25 j 16:25	0°♊	
min. Earth dist.	40 Dec 03 j 07:13	10°♍25'05	0.98249 AU		45 Sep 25 j 00:10	0°♋	
	40 Dec 22 j 11:56	0°☾			45 Oct 24 j 19:54	0°♌	
	41 Jan 21 j 01:57	0°≈			45 Nov 23 j 07:38	0°♍	
	41 Feb 20 j 01:45	0°✕		min. Earth dist.	45 Dec 03 j 17:13	10°♍37'06	0.98254 AU
	41 Mar 22 j 14:22	0°☿			45 Dec 22 j 17:18	0°☾	
	41 Apr 22 j 15:26	0°♄			46 Jan 21 j 07:20	0°≈	
	41 May 24 j 01:08	0°♅			46 Feb 20 j 07:08	0°✕	
max. Earth dist.	41 Jun 02 j 21:19	9°♅22'04	1.01746 AU		46 Mar 22 j 19:43	0°☿	
	41 Jun 24 j 13:03	0°☾			46 Apr 22 j 20:44	0°♄	
	41 Jul 25 j 20:10	0°♁			46 May 24 j 06:22	0°♅	
	41 Aug 25 j 16:52	0°♊		max. Earth dist.	46 Jun 01 j 22:51	8°♅16'23	1.01744 AU
	41 Sep 25 j 00:35	0°♋			46 Jun 24 j 18:14	0°☾	
	41 Oct 24 j 20:19	0°♌			46 Jul 26 j 01:19	0°♁	
	41 Nov 23 j 08:04	0°♍			46 Aug 25 j 22:03	0°♊	
min. Earth dist.	41 Dec 01 j 14:20	8°♍25'44	0.98253 AU		46 Sep 25 j 05:50	0°♋	
	41 Dec 22 j 17:46	0°☾			46 Oct 25 j 01:36	0°♌	
	42 Jan 21 j 07:51	0°≈			46 Nov 23 j 13:22	0°♍	
	42 Feb 20 j 07:42	0°✕		min. Earth dist.	46 Dec 02 j 18:30	9°♍24'06	0.98251 AU
	42 Mar 22 j 20:19	0°☿			46 Dec 22 j 23:04	0°☾	
	42 Apr 22 j 21:22	0°♄			47 Jan 21 j 13:06	0°≈	
	42 May 24 j 07:02	0°♅			47 Feb 20 j 12:53	0°✕	
max. Earth dist.	42 Jun 04 j 00:35	10°♅12'59	1.01749 AU		47 Mar 23 j 01:26	0°☿	
	42 Jun 24 j 18:58	0°☾			47 Apr 23 j 02:27	0°♄	
	42 Jul 26 j 02:06	0°♁			47 May 24 j 12:07	0°♅	
	42 Aug 25 j 22:49	0°♊		max. Earth dist.	47 Jun 04 j 19:01	10°♅44'38	1.01748 AU
	42 Sep 25 j 06:34	0°♋			47 Jun 25 j 00:03	0°☾	
	42 Oct 25 j 02:17	0°♌			47 Jul 26 j 07:13	0°♁	
	42 Nov 23 j 14:01	0°♍			47 Aug 26 j 03:58	0°♊	
min. Earth dist.	42 Dec 03 j 09:20	10°♍00'36	0.98256 AU		47 Sep 25 j 11:45	0°♋	
	42 Dec 22 j 23:42	0°☾			47 Oct 25 j 07:28	0°♌	
	43 Jan 21 j 13:45	0°≈			47 Nov 23 j 19:11	0°♍	
	43 Feb 20 j 13:34	0°✕		min. Earth dist.	47 Dec 02 j 03:13	8°♍30'24	0.98254 AU
	43 Mar 23 j 02:09	0°☿			47 Dec 23 j 04:50	0°☾	
	43 Apr 23 j 03:10	0°♄			48 Jan 21 j 18:51	0°≈	
	43 May 24 j 12:48	0°♅			48 Feb 20 j 18:39	0°✕	
max. Earth dist.	43 Jun 02 j 08:26	8°♅23'55	1.01748 AU		48 Mar 22 j 07:15	0°☿	
	43 Jun 25 j 00:43	0°☾			48 Apr 22 j 08:18	0°♄	
	43 Jul 26 j 07:52	0°♁			48 May 23 j 18:00	0°♅	
	43 Aug 26 j 04:39	0°♊		max. Earth dist.	48 Jun 02 j 06:15	9°♅03'24	1.01753 AU
	43 Sep 25 j 12:26	0°♋			48 Jun 24 j 05:58	0°☾	
	43 Oct 25 j 08:10	0°♌			48 Jul 25 j 13:08	0°♁	
	43 Nov 23 j 19:52	0°♍			48 Aug 25 j 09:52	0°♊	
min. Earth dist.	43 Dec 03 j 14:02	9°♍57'32	0.98248 AU		48 Sep 24 j 17:37	0°♋	
	43 Dec 23 j 05:31	0°☾			48 Oct 24 j 13:19	0°♌	
	44 Jan 21 j 19:32	0°≈			48 Nov 23 j 01:01	0°♍	
	44 Feb 20 j 19:21	0°✕		min. Earth dist.	48 Dec 03 j 09:20	10°♍33'52	0.98250 AU
	44 Mar 22 j 07:57	0°☿			48 Dec 22 j 10:39	0°☾	
	44 Apr 22 j 09:00	0°♄			49 Jan 21 j 00:40	0°≈	
	44 May 23 j 18:40	0°♅			49 Feb 20 j 00:28	0°✕	
max. Earth dist.	44 Jun 03 j 16:28	10°♅22'55	1.01746 AU		49 Mar 22 j 13:04	0°☿	
	44 Jun 24 j 06:37	0°☾			49 Apr 22 j 14:05	0°♄	
	44 Jul 25 j 13:45	0°♁			49 May 23 j 23:44	0°♅	
	44 Aug 25 j 10:30	0°♊		max. Earth dist.	49 Jun 02 j 09:03	8°♅56'17	1.01745 AU
	44 Sep 24 j 18:16	0°♋			49 Jun 24 j 11:38	0°☾	
	44 Oct 24 j 13:59	0°♌			49 Jul 25 j 18:46	0°♁	

	49 Aug 25 j 15:31	0°♎		max. Earth dist.	54 Jun 02 j 02:41	8°♊29'55	1.01745 AU
	49 Sep 24 j 23:17	0°♏			54 Jun 24 j 16:25	0°♏	
	49 Oct 24 j 19:01	0°♎			54 Jul 25 j 23:35	0°♏	
	49 Nov 23 j 06:44	0°♏			54 Aug 25 j 20:24	0°♎	
min. Earth dist.	49 Dec 01 j 19:40	8°♏42'46	0.98250 AU		54 Sep 25 j 04:15	0°♏	
	49 Dec 22 j 16:23	0°♏			54 Oct 25 j 00:04	0°♎	
	50 Jan 21 j 06:26	0°♏			54 Nov 23 j 11:52	0°♏	
	50 Feb 20 j 06:15	0°♏		min. Earth dist.	54 Dec 03 j 02:28	9°♏48'20	0.98252 AU
	50 Mar 22 j 18:51	0°♏			54 Dec 22 j 21:34	0°♏	
	50 Apr 22 j 19:53	0°♏			55 Jan 21 j 11:36	0°♏	
	50 May 24 j 05:32	0°♊			55 Feb 20 j 11:20	0°♏	
max. Earth dist.	50 Jun 04 j 06:54	10°♊31'33	1.01749 AU		55 Mar 22 j 23:49	0°♏	
	50 Jun 24 j 17:27	0°♏			55 Apr 23 j 00:44	0°♏	
	50 Jul 26 j 00:37	0°♏			55 May 24 j 10:18	0°♊	
	50 Aug 25 j 21:24	0°♎		max. Earth dist.	55 Jun 04 j 22:56	10°♊58'18	1.01744 AU
	50 Sep 25 j 05:13	0°♏			55 Jun 24 j 22:13	0°♏	
	50 Oct 25 j 00:59	0°♎			55 Jul 26 j 05:24	0°♏	
	50 Nov 23 j 12:42	0°♏			55 Aug 26 j 02:16	0°♎	
min. Earth dist.	50 Dec 03 j 01:33	9°♏44'08	0.98253 AU		55 Sep 25 j 10:08	0°♏	
	50 Dec 22 j 22:18	0°♏			55 Oct 25 j 05:56	0°♎	
	51 Jan 21 j 12:16	0°♏			55 Nov 23 j 17:41	0°♏	
	51 Feb 20 j 12:00	0°♏		min. Earth dist.	55 Dec 02 j 00:03	8°♏26'07	0.98253 AU
	51 Mar 23 j 00:33	0°♏			55 Dec 23 j 03:19	0°♏	
	51 Apr 23 j 01:33	0°♏			56 Jan 21 j 17:19	0°♏	
	51 May 24 j 11:13	0°♊			56 Feb 20 j 17:04	0°♏	
max. Earth dist.	51 Jun 02 j 12:03	8°♊36'19	1.01751 AU		56 Mar 22 j 05:37	0°♏	
	51 Jun 24 j 23:09	0°♏			56 Apr 22 j 06:37	0°♏	
	51 Jul 26 j 06:19	0°♏			56 May 23 j 16:15	0°♊	
	51 Aug 26 j 03:09	0°♎		max. Earth dist.	56 Jun 02 j 15:14	9°♊28'57	1.01750 AU
	51 Sep 25 j 11:00	0°♏			56 Jun 24 j 04:10	0°♏	
	51 Oct 25 j 06:48	0°♎			56 Jul 25 j 11:21	0°♏	
	51 Nov 23 j 18:32	0°♏			56 Aug 25 j 08:10	0°♎	
min. Earth dist.	51 Dec 04 j 00:38	10°♏28'04	0.98247 AU		56 Sep 24 j 16:00	0°♏	
	51 Dec 23 j 04:08	0°♏			56 Oct 24 j 11:48	0°♎	
	52 Jan 21 j 18:04	0°♏			56 Nov 22 j 23:33	0°♏	
	52 Feb 20 j 17:46	0°♏		min. Earth dist.	56 Dec 03 j 14:50	10°♏51'37	0.98252 AU
	52 Mar 22 j 06:17	0°♏			56 Dec 22 j 09:12	0°♏	
	52 Apr 22 j 07:17	0°♏			57 Jan 20 j 23:11	0°♏	
	52 May 23 j 16:57	0°♊			57 Feb 19 j 22:56	0°♏	
max. Earth dist.	52 Jun 03 j 08:14	10°♊07'27	1.01748 AU		57 Mar 22 j 11:29	0°♏	
	52 Jun 24 j 04:55	0°♏			57 Apr 22 j 12:28	0°♏	
	52 Jul 25 j 12:06	0°♏			57 May 23 j 22:04	0°♊	
	52 Aug 25 j 08:54	0°♎		max. Earth dist.	57 Jun 01 j 21:24	8°♊32'38	1.01743 AU
	52 Sep 24 j 16:43	0°♏			57 Jun 24 j 09:55	0°♏	
	52 Oct 24 j 12:30	0°♎			57 Jul 25 j 17:02	0°♏	
	52 Nov 23 j 00:16	0°♏			57 Aug 25 j 13:48	0°♎	
min. Earth dist.	52 Dec 01 j 07:08	8°♏27'20	0.98252 AU		57 Sep 24 j 21:38	0°♏	
	52 Dec 22 j 09:55	0°♏			57 Oct 24 j 17:28	0°♎	
	53 Jan 20 j 23:54	0°♏			57 Nov 23 j 05:16	0°♏	
	53 Feb 19 j 23:38	0°♏		min. Earth dist.	57 Dec 02 j 05:19	9°♏11'07	0.98252 AU
	53 Mar 22 j 12:10	0°♏			57 Dec 22 j 14:58	0°♏	
	53 Apr 22 j 13:11	0°♏			58 Jan 21 j 04:59	0°♏	
	53 May 23 j 22:52	0°♊			58 Feb 20 j 04:45	0°♏	
max. Earth dist.	53 Jun 03 j 13:03	10°♊05'02	1.01752 AU		58 Mar 22 j 17:16	0°♏	
	53 Jun 24 j 10:49	0°♏			58 Apr 22 j 18:16	0°♏	
	53 Jul 25 j 18:00	0°♏			58 May 24 j 03:53	0°♊	
	53 Aug 25 j 14:47	0°♎		max. Earth dist.	58 Jun 04 j 10:45	10°♊44'35	1.01746 AU
	53 Sep 24 j 22:35	0°♏			58 Jun 24 j 15:48	0°♏	
	53 Oct 24 j 18:22	0°♎			58 Jul 25 j 22:57	0°♏	
	53 Nov 23 j 06:08	0°♏			58 Aug 25 j 19:45	0°♎	
min. Earth dist.	53 Dec 03 j 13:48	10°♏32'09	0.98257 AU		58 Sep 25 j 03:35	0°♏	
	53 Dec 22 j 15:50	0°♏			58 Oct 24 j 23:25	0°♎	
	54 Jan 21 j 05:52	0°♏			58 Nov 23 j 11:12	0°♏	
	54 Feb 20 j 05:36	0°♏		min. Earth dist.	58 Dec 02 j 13:34	9°♏17'14	0.98256 AU
	54 Mar 22 j 18:04	0°♏			58 Dec 22 j 20:52	0°♏	
	54 Apr 22 j 18:58	0°♏			59 Jan 21 j 10:50	0°♏	
	54 May 24 j 04:32	0°♊			59 Feb 20 j 10:33	0°♏	



	59 Mar 22 j 23:02	0°♿			63 Dec 23 j 02:10	0°♿	
	59 Apr 23 j 00:00	0°♿			64 Jan 21 j 16:04	0°♿	
	59 May 24 j 09:39	0°♿			64 Feb 20 j 15:43	0°♿	
max. Earth dist.	59 Jun 02 j 18:29	8°♿55'19	1.01751 AU		64 Mar 22 j 04:10	0°♿	
	59 Jun 24 j 21:36	0°♿			64 Apr 22 j 05:07	0°♿	
	59 Jul 26 j 04:48	0°♿			64 May 23 j 14:47	0°♿	
	59 Aug 26 j 01:38	0°♿		max. Earth dist.	64 Jun 03 j 00:41	9°♿54'51	1.01753 AU
	59 Sep 25 j 09:29	0°♿			64 Jun 24 j 02:46	0°♿	
	59 Oct 25 j 05:17	0°♿			64 Jul 25 j 10:00	0°♿	
	59 Nov 23 j 17:03	0°♿			64 Aug 25 j 06:54	0°♿	
min. Earth dist.	59 Dec 04 j 04:27	10°♿41'39	0.98250 AU		64 Sep 24 j 14:48	0°♿	
	59 Dec 23 j 02:42	0°♿			64 Oct 24 j 10:41	0°♿	
	60 Jan 21 j 16:40	0°♿			64 Nov 22 j 22:29	0°♿	
	60 Feb 20 j 16:22	0°♿		min. Earth dist.	64 Dec 03 j 18:39	11°♿04'07	0.98254 AU
	60 Mar 22 j 04:51	0°♿			64 Dec 22 j 08:08	0°♿	
	60 Apr 22 j 05:48	0°♿			65 Jan 20 j 22:04	0°♿	
	60 May 23 j 15:27	0°♿			65 Feb 19 j 21:43	0°♿	
max. Earth dist.	60 Jun 02 j 22:02	9°♿46'47	1.01748 AU		65 Mar 22 j 10:08	0°♿	
	60 Jun 24 j 03:26	0°♿			65 Apr 22 j 11:02	0°♿	
	60 Jul 25 j 10:39	0°♿			65 May 23 j 20:36	0°♿	
	60 Aug 25 j 07:29	0°♿		max. Earth dist.	65 Jun 01 j 21:13	8°♿35'43	1.01745 AU
	60 Sep 24 j 15:19	0°♿			65 Jun 24 j 08:30	0°♿	
	60 Oct 24 j 11:05	0°♿			65 Jul 25 j 15:41	0°♿	
	60 Nov 22 j 22:49	0°♿			65 Aug 25 j 12:33	0°♿	
min. Earth dist.	60 Dec 01 j 08:02	8°♿33'18	0.98250 AU		65 Sep 24 j 20:27	0°♿	
	60 Dec 22 j 08:27	0°♿			65 Oct 24 j 16:19	0°♿	
	61 Jan 20 j 22:26	0°♿			65 Nov 23 j 04:10	0°♿	
	61 Feb 19 j 22:11	0°♿		min. Earth dist.	65 Dec 02 j 14:13	9°♿36'39	0.98254 AU
	61 Mar 22 j 10:43	0°♿			65 Dec 22 j 13:53	0°♿	
	61 Apr 22 j 11:43	0°♿			66 Jan 21 j 03:53	0°♿	
	61 May 23 j 21:23	0°♿			66 Feb 20 j 03:34	0°♿	
max. Earth dist.	61 Jun 03 j 21:40	10°♿28'59	1.01752 AU		66 Mar 22 j 15:59	0°♿	
	61 Jun 24 j 09:22	0°♿			66 Apr 22 j 16:51	0°♿	
	61 Jul 25 j 16:36	0°♿			66 May 24 j 02:24	0°♿	
	61 Aug 25 j 13:27	0°♿		max. Earth dist.	66 Jun 04 j 19:05	11°♿07'57	1.01745 AU
	61 Sep 24 j 21:18	0°♿			66 Jun 24 j 14:19	0°♿	
	61 Oct 24 j 17:05	0°♿			66 Jul 25 j 21:32	0°♿	
	61 Nov 23 j 04:49	0°♿			66 Aug 25 j 18:26	0°♿	
min. Earth dist.	61 Dec 03 j 05:02	10°♿13'11	0.98254 AU		66 Sep 25 j 02:22	0°♿	
	61 Dec 22 j 14:27	0°♿			66 Oct 24 j 22:15	0°♿	
	62 Jan 21 j 04:25	0°♿			66 Nov 23 j 10:04	0°♿	
	62 Feb 20 j 04:07	0°♿		min. Earth dist.	66 Dec 02 j 04:20	8°♿56'29	0.98257 AU
	62 Mar 22 j 16:36	0°♿			66 Dec 22 j 19:44	0°♿	
	62 Apr 22 j 17:31	0°♿			67 Jan 21 j 09:42	0°♿	
	62 May 24 j 03:06	0°♿			67 Feb 20 j 09:22	0°♿	
max. Earth dist.	62 Jun 02 j 03:39	8°♿35'38	1.01747 AU		67 Mar 22 j 21:47	0°♿	
	62 Jun 24 j 15:01	0°♿			67 Apr 22 j 22:39	0°♿	
	62 Jul 25 j 22:13	0°♿			67 May 24 j 08:12	0°♿	
	62 Aug 25 j 19:06	0°♿		max. Earth dist.	67 Jun 03 j 05:26	9°♿24'52	1.01749 AU
	62 Sep 25 j 03:02	0°♿			67 Jun 24 j 20:07	0°♿	
	62 Oct 24 j 22:55	0°♿			67 Jul 26 j 03:21	0°♿	
	62 Nov 23 j 10:42	0°♿			67 Aug 26 j 00:17	0°♿	
min. Earth dist.	62 Dec 03 j 13:17	10°♿19'00	0.98248 AU		67 Sep 25 j 08:14	0°♿	
	62 Dec 22 j 20:20	0°♿			67 Oct 25 j 04:08	0°♿	
	63 Jan 21 j 10:15	0°♿			67 Nov 23 j 15:55	0°♿	
	63 Feb 20 j 09:55	0°♿		min. Earth dist.	67 Dec 04 j 10:57	11°♿01'07	0.98251 AU
	63 Mar 22 j 22:21	0°♿			67 Dec 23 j 01:34	0°♿	
	63 Apr 22 j 23:16	0°♿			68 Jan 21 j 15:30	0°♿	
	63 May 24 j 08:51	0°♿			68 Feb 20 j 15:10	0°♿	
max. Earth dist.	63 Jun 04 j 18:28	10°♿51'05	1.01746 AU		68 Mar 22 j 03:35	0°♿	
	63 Jun 24 j 20:48	0°♿			68 Apr 22 j 04:28	0°♿	
	63 Jul 26 j 04:03	0°♿			68 May 23 j 14:02	0°♿	
	63 Aug 26 j 00:58	0°♿		max. Earth dist.	68 Jun 02 j 10:24	9°♿22'36	1.01744 AU
	63 Sep 25 j 08:55	0°♿			68 Jun 24 j 01:56	0°♿	
	63 Oct 25 j 04:47	0°♿			68 Jul 25 j 09:08	0°♿	
	63 Nov 23 j 16:34	0°♿			68 Aug 25 j 06:00	0°♿	
min. Earth dist.	63 Dec 02 j 03:47	8°♿38'28	0.98251 AU		68 Sep 24 j 13:56	0°♿	

	68 Oct 24 j 09:48	0°♄			73 Jul 25 j 14:04	0°♄	
	68 Nov 22 j 21:36	0°♂			73 Aug 25 j 10:58	0°♄	
min. Earth dist.	68 Dec 01 j 17:12	8°♂59'47	0.98251 AU		73 Sep 24 j 18:54	0°♄	
	68 Dec 22 j 07:15	0°♂			73 Oct 24 j 14:46	0°♄	
	69 Jan 20 j 21:13	0°♂			73 Nov 23 j 02:34	0°♂	
	69 Feb 19 j 20:55	0°♂		min. Earth dist.	73 Dec 02 j 21:26	9°♂59'15	0.98249 AU
	69 Mar 22 j 09:23	0°♂			73 Dec 22 j 12:12	0°♂	
	69 Apr 22 j 10:19	0°♂			74 Jan 21 j 02:09	0°♂	
	69 May 23 j 19:55	0°♄			74 Feb 20 j 01:48	0°♂	
max. Earth dist.	69 Jun 04 j 03:28	10°♄46'17	1.01748 AU		74 Mar 22 j 14:13	0°♂	
	69 Jun 24 j 07:50	0°♄			74 Apr 22 j 15:05	0°♂	
	69 Jul 25 j 15:02	0°♄			74 May 24 j 00:39	0°♄	
	69 Aug 25 j 11:54	0°♄		max. Earth dist.	74 Jun 04 j 18:42	11°♄11'11	1.01746 AU
	69 Sep 24 j 19:49	0°♄			74 Jun 24 j 12:35	0°♄	
	69 Oct 24 j 15:41	0°♄			74 Jul 25 j 19:50	0°♄	
	69 Nov 23 j 03:30	0°♂			74 Aug 25 j 16:48	0°♄	
min. Earth dist.	69 Dec 02 j 22:41	10°♂00'10	0.98258 AU		74 Sep 25 j 00:48	0°♄	
	69 Dec 22 j 13:11	0°♂			74 Oct 24 j 20:43	0°♄	
	70 Jan 21 j 03:09	0°♂			74 Nov 23 j 08:31	0°♂	
	70 Feb 20 j 02:49	0°♂		min. Earth dist.	74 Dec 02 j 01:38	8°♂53'35	0.98251 AU
	70 Mar 22 j 15:13	0°♂			74 Dec 22 j 18:06	0°♂	
	70 Apr 22 j 16:05	0°♂			75 Jan 21 j 07:58	0°♂	
	70 May 24 j 01:37	0°♄			75 Feb 20 j 07:32	0°♂	
max. Earth dist.	70 Jun 02 j 06:33	8°♄46'05	1.01746 AU		75 Mar 22 j 19:55	0°♂	
	70 Jun 24 j 13:30	0°♄			75 Apr 22 j 20:48	0°♂	
	70 Jul 25 j 20:41	0°♄			75 May 24 j 06:24	0°♄	
	70 Aug 25 j 17:33	0°♄		max. Earth dist.	75 Jun 03 j 12:41	9°♄46'18	1.01753 AU
	70 Sep 25 j 01:29	0°♄			75 Jun 24 j 18:23	0°♄	
	70 Oct 24 j 21:24	0°♄			75 Jul 26 j 01:41	0°♄	
	70 Nov 23 j 09:15	0°♂			75 Aug 25 j 22:41	0°♄	
min. Earth dist.	70 Dec 03 j 20:56	10°♂42'12	0.98253 AU		75 Sep 25 j 06:42	0°♄	
	70 Dec 22 j 18:57	0°♂			75 Oct 25 j 02:39	0°♄	
	71 Jan 21 j 08:54	0°♂			75 Nov 23 j 14:28	0°♂	
	71 Feb 20 j 08:32	0°♂		min. Earth dist.	75 Dec 04 j 17:47	11°♂22'22	0.98249 AU
	71 Mar 22 j 20:54	0°♂			75 Dec 23 j 00:04	0°♂	
	71 Apr 22 j 21:45	0°♂			76 Jan 21 j 13:54	0°♂	
	71 May 24 j 07:18	0°♄			76 Feb 20 j 13:26	0°♂	
max. Earth dist.	71 Jun 04 j 10:24	10°♄35'35	1.01744 AU		76 Mar 22 j 01:45	0°♂	
	71 Jun 24 j 19:14	0°♄			76 Apr 22 j 02:36	0°♂	
	71 Jul 26 j 02:29	0°♄			76 May 23 j 12:12	0°♄	
	71 Aug 25 j 23:23	0°♄		max. Earth dist.	76 Jun 02 j 00:50	9°♄04'13	1.01748 AU
	71 Sep 25 j 07:19	0°♄			76 Jun 24 j 00:10	0°♄	
	71 Oct 25 j 03:10	0°♄			76 Jul 25 j 07:27	0°♄	
	71 Nov 23 j 14:57	0°♂			76 Aug 25 j 04:24	0°♄	
min. Earth dist.	71 Dec 02 j 01:11	8°♂35'51	0.98252 AU		76 Sep 24 j 12:23	0°♄	
	71 Dec 23 j 00:36	0°♂			76 Oct 24 j 08:19	0°♄	
	72 Jan 21 j 14:32	0°♂			76 Nov 22 j 20:09	0°♂	
	72 Feb 20 j 14:12	0°♂		min. Earth dist.	76 Dec 02 j 03:01	9°♂28'30	0.98250 AU
	72 Mar 22 j 02:37	0°♂			76 Dec 22 j 05:48	0°♂	
	72 Apr 22 j 03:32	0°♂			77 Jan 20 j 19:42	0°♂	
	72 May 23 j 13:10	0°♄			77 Feb 19 j 19:17	0°♂	
max. Earth dist.	72 Jun 03 j 09:53	10°♄20'33	1.01753 AU		77 Mar 22 j 07:38	0°♂	
	72 Jun 24 j 01:09	0°♄			77 Apr 22 j 08:29	0°♂	
	72 Jul 25 j 08:25	0°♄			77 May 23 j 18:04	0°♄	
	72 Aug 25 j 05:20	0°♄		max. Earth dist.	77 Jun 04 j 12:14	11°♄11'28	1.01750 AU
	72 Sep 24 j 13:15	0°♄			77 Jun 24 j 06:03	0°♄	
	72 Oct 24 j 09:05	0°♄			77 Jul 25 j 13:21	0°♄	
	72 Nov 22 j 20:51	0°♂			77 Aug 25 j 10:20	0°♄	
min. Earth dist.	72 Dec 03 j 10:37	10°♂47'47	0.98253 AU		77 Sep 24 j 18:20	0°♄	
	72 Dec 22 j 06:28	0°♂			77 Oct 24 j 14:16	0°♄	
	73 Jan 20 j 20:24	0°♂			77 Nov 23 j 02:07	0°♂	
	73 Feb 19 j 20:05	0°♂		min. Earth dist.	77 Dec 02 j 13:37	9°♂40'31	0.98258 AU
	73 Mar 22 j 08:30	0°♂			77 Dec 22 j 11:48	0°♂	
	73 Apr 22 j 09:23	0°♂			78 Jan 21 j 01:44	0°♂	
	73 May 23 j 18:57	0°♄			78 Feb 20 j 01:19	0°♂	
max. Earth dist.	73 Jun 01 j 19:57	8°♄36'42	1.01746 AU		78 Mar 22 j 13:36	0°♂	
	73 Jun 24 j 06:51	0°♄			78 Apr 22 j 14:22	0°♂	

	78 May 23 j 23:51	0°II			83 Feb 20 j 06:25	0°H		
max. Earth dist.	78 Jun 02 j 18:01	9°II17'37	1.01747 AU		83 Mar 22 j 18:44	0°Y		
	78 Jun 24 j 11:45	0°S			83 Apr 22 j 19:33	0°B		
	78 Jul 25 j 19:02	0°Q			83 May 24 j 05:07	0°II		
	78 Aug 25 j 16:02	0°P		max. Earth dist.	83 Jun 03 j 21:40	10°II10'45	1.01751 AU	
	78 Sep 25 j 00:06	0°A			83 Jun 24 j 17:05	0°S		
	78 Oct 24 j 20:05	0°M			83 Jul 26 j 00:23	0°Q		
	78 Nov 23 j 07:57	0°J			83 Aug 25 j 21:23	0°P		
min. Earth dist.	78 Dec 04 j 04:56	11°J05'59	0.98253 AU		83 Sep 25 j 05:24	0°A		
	78 Dec 22 j 17:38	0°Z			83 Oct 25 j 01:21	0°M		
	79 Jan 21 j 07:33	0°X			83 Nov 23 j 13:12	0°J		
	79 Feb 20 j 07:08	0°H		min. Earth dist.	83 Dec 04 j 15:37	11°J20'03	0.98254 AU	
	79 Mar 22 j 19:26	0°Y			83 Dec 22 j 22:51	0°Z		
	79 Apr 22 j 20:10	0°B			84 Jan 21 j 12:44	0°X		
	79 May 24 j 05:38	0°II			84 Feb 20 j 12:18	0°H		
max. Earth dist.	79 Jun 04 j 05:43	10°II28'30	1.01742 AU		84 Mar 22 j 00:36	0°Y		
	79 Jun 24 j 17:32	0°S			84 Apr 22 j 01:24	0°B		
	79 Jul 26 j 00:50	0°Q			84 May 23 j 10:57	0°II		
	79 Aug 25 j 21:52	0°P		max. Earth dist.	84 Jun 01 j 19:48	8°II55'18	1.01748 AU	
	79 Sep 25 j 05:55	0°A			84 Jun 23 j 22:54	0°S		
	79 Oct 25 j 01:53	0°M			84 Jul 25 j 06:11	0°Q		
	79 Nov 23 j 13:44	0°J			84 Aug 25 j 03:10	0°P		
min. Earth dist.	79 Dec 02 j 07:55	8°J56'10	0.98252 AU		84 Sep 24 j 11:09	0°A		
	79 Dec 22 j 23:22	0°Z			84 Oct 24 j 07:04	0°M		
	80 Jan 21 j 13:16	0°X			84 Nov 22 j 18:53	0°J		
	80 Feb 20 j 12:52	0°H		min. Earth dist.	84 Dec 02 j 07:50	9°J44'06	0.98249 AU	
	80 Mar 22 j 01:14	0°Y			84 Dec 22 j 04:31	0°Z		
	80 Apr 22 j 02:05	0°B			85 Jan 20 j 18:26	0°X		
	80 May 23 j 11:38	0°II			85 Feb 19 j 18:03	0°H		
max. Earth dist.	80 Jun 03 j 19:45	10°II47'43	1.01748 AU		85 Mar 22 j 06:24	0°Y		
	80 Jun 23 j 23:34	0°S			85 Apr 22 j 07:13	0°B		
	80 Jul 25 j 06:51	0°Q			85 May 23 j 16:46	0°II		
	80 Aug 25 j 03:50	0°P		max. Earth dist.	85 Jun 04 j 15:42	11°II22'47	1.01748 AU	
	80 Sep 24 j 11:53	0°A			85 Jun 24 j 04:44	0°S		
	80 Oct 24 j 07:51	0°M			85 Jul 25 j 12:03	0°Q		
	80 Nov 22 j 19:42	0°J			85 Aug 25 j 09:04	0°P		
min. Earth dist.	80 Dec 03 j 09:09	10°J46'56	0.98256 AU		85 Sep 24 j 17:06	0°A		
	80 Dec 22 j 05:21	0°Z			85 Oct 24 j 13:02	0°M		
	81 Jan 20 j 19:15	0°X			85 Nov 23 j 00:51	0°J		
	81 Feb 19 j 18:51	0°H		min. Earth dist.	85 Dec 02 j 02:18	9°J14'50	0.98255 AU	
	81 Mar 22 j 07:13	0°Y			85 Dec 22 j 10:29	0°Z		
	81 Apr 22 j 08:02	0°B			86 Jan 21 j 00:22	0°X		
	81 May 23 j 17:32	0°II			86 Feb 19 j 23:55	0°H		
max. Earth dist.	81 Jun 01 j 21:15	8°II43'13	1.01744 AU		86 Mar 22 j 12:14	0°Y		
	81 Jun 24 j 05:24	0°S			86 Apr 22 j 13:00	0°B		
	81 Jul 25 j 12:35	0°Q			86 May 23 j 22:30	0°II		
	81 Aug 25 j 09:31	0°P		max. Earth dist.	86 Jun 03 j 00:18	9°II35'45	1.01748 AU	
	81 Sep 24 j 17:32	0°A			86 Jun 24 j 10:25	0°S		
	81 Oct 24 j 13:31	0°M			86 Jul 25 j 17:43	0°Q		
	81 Nov 23 j 01:25	0°J			86 Aug 25 j 14:46	0°P		
min. Earth dist.	81 Dec 03 j 08:22	10°J30'02	0.98254 AU		86 Sep 24 j 22:52	0°A		
	81 Dec 22 j 11:08	0°Z			86 Oct 24 j 18:53	0°M		
	82 Jan 21 j 01:04	0°X			86 Nov 23 j 06:45	0°J		
	82 Feb 20 j 00:40	0°H		min. Earth dist.	86 Dec 04 j 11:48	11°J26'43	0.98251 AU	
	82 Mar 22 j 13:00	0°Y			86 Dec 22 j 16:23	0°Z		
	82 Apr 22 j 13:48	0°B			87 Jan 21 j 06:13	0°X		
	82 May 23 j 23:19	0°II			87 Feb 20 j 05:43	0°H		
max. Earth dist.	82 Jun 04 j 15:14	11°II06'09	1.01742 AU		87 Mar 22 j 17:58	0°Y		
	82 Jun 24 j 11:13	0°S			87 Apr 22 j 18:43	0°B		
	82 Jul 25 j 18:27	0°Q			87 May 24 j 04:12	0°II		
	82 Aug 25 j 15:24	0°P		max. Earth dist.	87 Jun 03 j 15:23	9°II57'51	1.01744 AU	
	82 Sep 24 j 23:26	0°A			87 Jun 24 j 16:08	0°S		
	82 Oct 24 j 19:25	0°M			87 Jul 25 j 23:27	0°Q		
	82 Nov 23 j 07:18	0°J			87 Aug 25 j 20:30	0°P		
min. Earth dist.	82 Dec 01 j 23:58	8°J52'19	0.98256 AU		87 Sep 25 j 04:37	0°A		
	82 Dec 22 j 16:58	0°Z			87 Oct 25 j 00:37	0°M		
	83 Jan 21 j 06:52	0°X			87 Nov 23 j 12:29	0°J		

min. Earth dist.	87 Dec 02 j 16:08	9°♂20'20	0.98250 AU		92 Sep 24 j 09:32	0°♂	
	87 Dec 22 j 22:05	0°♂			92 Oct 24 j 05:33	0°♂	
	88 Jan 21 j 11:55	0°♂			92 Nov 22 j 17:26	0°♂	
	88 Feb 20 j 11:24	0°♂		min. Earth dist.	92 Dec 02 j 19:36	10°♂17'49	0.98250 AU
	88 Mar 21 j 23:40	0°♂			92 Dec 22 j 03:05	0°♂	
	88 Apr 22 j 00:28	0°♂			93 Jan 20 j 16:57	0°♂	
	88 May 23 j 10:02	0°♂			93 Feb 19 j 16:28	0°♂	
max. Earth dist.	88 Jun 04 j 03:43	11°♂10'21	1.01751 AU		93 Mar 22 j 04:44	0°♂	
	88 Jun 23 j 22:01	0°♂			93 Apr 22 j 05:30	0°♂	
	88 Jul 25 j 05:22	0°♂		max. Earth dist.	93 May 23 j 15:01	0°♂	
	88 Aug 25 j 02:25	0°♂			93 Jun 04 j 16:10	11°♂28'06	1.01745 AU
	88 Sep 24 j 10:30	0°♂			93 Jun 24 j 02:56	0°♂	
	88 Oct 24 j 06:30	0°♂			93 Jul 25 j 10:15	0°♂	
	88 Nov 22 j 18:22	0°♂			93 Aug 25 j 07:17	0°♂	
min. Earth dist.	88 Dec 03 j 01:43	10°♂31'15	0.98257 AU		93 Sep 24 j 15:23	0°♂	
	88 Dec 22 j 04:01	0°♂			93 Oct 24 j 11:25	0°♂	
	89 Jan 20 j 17:53	0°♂			93 Nov 22 j 23:19	0°♂	
	89 Feb 19 j 17:24	0°♂		min. Earth dist.	93 Dec 01 j 23:40	9°♂11'55	0.98257 AU
	89 Mar 22 j 05:39	0°♂			93 Dec 22 j 09:00	0°♂	
	89 Apr 22 j 06:23	0°♂			94 Jan 20 j 22:51	0°♂	
	89 May 23 j 15:52	0°♂			94 Feb 19 j 22:20	0°♂	
max. Earth dist.	89 Jun 02 j 04:25	9°♂04'15	1.01746 AU		94 Mar 22 j 10:33	0°♂	
	89 Jun 24 j 03:46	0°♂			94 Apr 22 j 11:16	0°♂	
	89 Jul 25 j 11:02	0°♂			94 May 23 j 20:45	0°♂	
	89 Aug 25 j 08:03	0°♂		max. Earth dist.	94 Jun 03 j 08:33	9°♂59'33	1.01748 AU
	89 Sep 24 j 16:07	0°♂			94 Jun 24 j 08:40	0°♂	
	89 Oct 24 j 12:08	0°♂			94 Jul 25 j 15:59	0°♂	
	89 Nov 23 j 00:03	0°♂			94 Aug 25 j 13:02	0°♂	
min. Earth dist.	89 Dec 03 j 16:41	10°♂54'49	0.98255 AU		94 Sep 24 j 21:10	0°♂	
	89 Dec 22 j 09:45	0°♂			94 Oct 24 j 17:15	0°♂	
	90 Jan 20 j 23:40	0°♂			94 Nov 23 j 05:11	0°♂	
	90 Feb 19 j 23:12	0°♂		min. Earth dist.	94 Dec 04 j 15:19	11°♂39'39	0.98256 AU
	90 Mar 22 j 11:27	0°♂			94 Dec 22 j 14:52	0°♂	
	90 Apr 22 j 12:08	0°♂			95 Jan 21 j 04:44	0°♂	
	90 May 23 j 21:34	0°♂			95 Feb 20 j 04:12	0°♂	
max. Earth dist.	90 Jun 04 j 13:45	11°♂06'47	1.01741 AU		95 Mar 22 j 16:23	0°♂	
	90 Jun 24 j 09:28	0°♂			95 Apr 22 j 17:03	0°♂	
	90 Jul 25 j 16:46	0°♂			95 May 24 j 02:30	0°♂	
	90 Aug 25 j 13:50	0°♂		max. Earth dist.	95 Jun 03 j 05:49	9°♂39'13	1.01744 AU
	90 Sep 24 j 21:57	0°♂			95 Jun 24 j 14:26	0°♂	
	90 Oct 24 j 17:59	0°♂			95 Jul 25 j 21:47	0°♂	
	90 Nov 23 j 05:51	0°♂			95 Aug 25 j 18:52	0°♂	
min. Earth dist.	90 Dec 02 j 01:37	9°♂00'10	0.98254 AU		95 Sep 25 j 02:58	0°♂	
	90 Dec 22 j 15:30	0°♂			95 Oct 24 j 23:00	0°♂	
	91 Jan 21 j 05:21	0°♂			95 Nov 23 j 10:52	0°♂	
	91 Feb 20 j 04:52	0°♂		min. Earth dist.	95 Dec 02 j 20:58	9°♂36'46	0.98251 AU
	91 Mar 22 j 17:07	0°♂			95 Dec 22 j 20:31	0°♂	
	91 Apr 22 j 17:51	0°♂			96 Jan 21 j 10:22	0°♂	
	91 May 24 j 03:20	0°♂			96 Feb 20 j 09:52	0°♂	
max. Earth dist.	91 Jun 04 j 08:39	10°♂41'06	1.01749 AU		96 Mar 21 j 22:05	0°♂	
	91 Jun 24 j 15:17	0°♂			96 Apr 21 j 22:50	0°♂	
	91 Jul 25 j 22:38	0°♂			96 May 23 j 08:21	0°♂	
	91 Aug 25 j 19:44	0°♂		max. Earth dist.	96 Jun 04 j 10:54	11°♂31'25	1.01750 AU
	91 Sep 25 j 03:52	0°♂			96 Jun 23 j 20:21	0°♂	
	91 Oct 24 j 23:54	0°♂			96 Jul 25 j 03:44	0°♂	
	91 Nov 23 j 11:46	0°♂			96 Aug 25 j 00:50	0°♂	
min. Earth dist.	91 Dec 04 j 16:06	11°♂24'57	0.98254 AU		96 Sep 24 j 08:58	0°♂	
	91 Dec 22 j 21:23	0°♂			96 Oct 24 j 04:58	0°♂	
	92 Jan 21 j 11:13	0°♂			96 Nov 22 j 16:49	0°♂	
	92 Feb 20 j 10:44	0°♂		min. Earth dist.	96 Dec 02 j 11:36	9°♂59'10	0.98256 AU
	92 Mar 21 j 22:59	0°♂			96 Dec 22 j 02:27	0°♂	
	92 Apr 21 j 23:43	0°♂			97 Jan 20 j 16:18	0°♂	
	92 May 23 j 09:13	0°♂			97 Feb 19 j 15:50	0°♂	
max. Earth dist.	92 Jun 01 j 18:34	8°♂56'36	1.01746 AU		97 Mar 22 j 04:05	0°♂	
	92 Jun 23 j 21:07	0°♂			97 Apr 22 j 04:48	0°♂	
	92 Jul 25 j 04:24	0°♂			97 May 23 j 14:16	0°♂	
	92 Aug 25 j 01:26	0°♂		max. Earth dist.	97 Jun 02 j 10:32	9°♂22'36	1.01747 AU

	97 Jun 24 j 02:11	0°♄	
	97 Jul 25 j 09:30	0°♅	
	97 Aug 25 j 06:34	0°♆	
	97 Sep 24 j 14:42	0°♁	
	97 Oct 24 j 10:45	0°♂	
	97 Nov 22 j 22:39	0°♂	
min. Earth dist.	97 Dec 04 j 00:20	11°♂17'59	0.98252 AU
	97 Dec 22 j 08:19	0°♄	
	98 Jan 20 j 22:10	0°♂	
	98 Feb 19 j 21:40	0°♂	
	98 Mar 22 j 09:53	0°♂	
	98 Apr 22 j 10:35	0°♂	
	98 May 23 j 20:01	0°♂	
max. Earth dist.	98 Jun 04 j 02:16	10°♂43'13	1.01741 AU
	98 Jun 24 j 07:55	0°♄	
	98 Jul 25 j 15:16	0°♅	
	98 Aug 25 j 12:23	0°♆	
	98 Sep 24 j 20:34	0°♁	
	98 Oct 24 j 16:40	0°♂	
	98 Nov 23 j 04:34	0°♂	
min. Earth dist.	98 Dec 02 j 07:38	9°♂18'50	0.98251 AU
	98 Dec 22 j 14:10	0°♄	
	99 Jan 21 j 03:57	0°♂	
	99 Feb 20 j 03:23	0°♂	
	99 Mar 22 j 15:34	0°♂	
	99 Apr 22 j 16:17	0°♂	
	99 May 24 j 01:49	0°♂	
max. Earth dist.	99 Jun 04 j 16:37	11°♂03'35	1.01751 AU
	99 Jun 24 j 13:48	0°♄	
	99 Jul 25 j 21:12	0°♅	
	99 Aug 25 j 18:21	0°♆	
	99 Sep 25 j 02:34	0°♁	
	99 Oct 24 j 22:40	0°♂	
	99 Nov 23 j 10:35	0°♂	
min. Earth dist.	99 Dec 04 j 14:10	11°♂23'00	0.98254 AU
	99 Dec 22 j 20:12	0°♄	
	100 Jan 21 j 09:59	0°♂	
	100 Feb 20 j 09:23	0°♂	
	100 Mar 21 j 21:33	0°♂	
	100 Apr 21 j 22:14	0°♂	
	100 May 23 j 07:44	0°♂	
max. Earth dist.	100 Jun 01 j 21:30	9°♂07'05	1.01749 AU
	100 Jun 23 j 19:42	0°♄	
	100 Jul 25 j 03:03	0°♅	
	100 Aug 25 j 00:08	0°♆	
	100 Sep 24 j 08:17	0°♁	
	100 Oct 24 j 04:21	0°♂	
	100 Nov 22 j 16:17	0°♂	
min. Earth dist.	100 Dec 03 j 04:46	10°♂44'09	0.98252 AU
	100 Dec 22 j 01:58	0°♄	
	101 Jan 20 j 15:48	0°♂	
	101 Feb 19 j 15:15	0°♂	
	101 Mar 22 j 03:26	0°♂	
	101 Apr 22 j 04:06	0°♂	
	101 May 23 j 13:34	0°♂	
max. Earth dist.	101 Jun 04 j 18:20	11°♂36'40	1.01745 AU
	101 Jun 24 j 01:31	0°♄	
	101 Jul 25 j 08:54	0°♅	
	101 Aug 25 j 06:01	0°♆	
	101 Sep 24 j 14:10	0°♁	
	101 Oct 24 j 10:15	0°♂	
	101 Nov 22 j 22:11	0°♂	
min. Earth dist.	101 Dec 01 j 21:15	9°♂08'37	0.98257 AU
	101 Dec 22 j 07:53	0°♄	