Attention, astronomical year style is used: The year -2400 in astronomical counting style is the year 2401 BCE in historical counting style.

	-2400 Jan 09 j 03:39	0°♉	
	-2400 Feb 08 j 07:49	0°♒	
	-2400 Mar 10 j 01:38	0°♓	
	-2400 Apr 10 j 07:22	0°♈	
max. Earth dist.	-2400 May 09 j 03:30	27°♈27'06	1.01828 AU
	-2400 May 11 j 19:50	0°♉	
	-2400 Jun 12 j 07:52	0°♊	
	-2400 Jul 13 j 12:23	0°♋	
	-2400 Aug 13 j 04:36	0°♌	
	-2400 Sep 12 j 07:11	0°♍	
	-2400 Oct 11 j 22:28	0°♎	
min. Earth dist.	-2400 Nov 09 j 14:24	29°♎16'06	0.98171 AU
	-2400 Nov 10 j 07:35	0°♏	
	-2400 Dec 09 j 17:05	0°♐	
	-2399 Jan 08 j 09:29	0°♑	
	-2399 Feb 07 j 13:38	0°♒	
	-2399 Mar 10 j 07:28	0°♓	
	-2399 Apr 10 j 13:14	0°♈	
max. Earth dist.	-2399 May 10 j 02:29	28°♈07'46	1.01823 AU
	-2399 May 12 j 01:44	0°♉	
	-2399 Jun 12 j 13:47	0°♊	
	-2399 Jul 13 j 18:18	0°♋	
	-2399 Aug 13 j 10:31	0°♌	
	-2399 Sep 12 j 13:06	0°♍	
	-2399 Oct 12 j 04:23	0°♎	
min. Earth dist.	-2399 Nov 07 j 20:33	27°♎14'04	0.98169 AU
	-2399 Nov 10 j 13:27	0°♏	
	-2399 Dec 09 j 22:55	0°♐	
	-2398 Jan 08 j 15:16	0°♑	
	-2398 Feb 07 j 19:24	0°♒	
	-2398 Mar 10 j 13:15	0°♓	
	-2398 Apr 10 j 19:03	0°♈	
max. Earth dist.	-2398 May 11 j 06:01	28°♈59'13	1.01832 AU
	-2398 May 12 j 07:36	0°♉	
	-2398 Jun 12 j 19:39	0°♊	
	-2398 Jul 14 j 00:10	0°♋	
	-2398 Aug 13 j 16:21	0°♌	
	-2398 Sep 12 j 18:54	0°♍	
	-2398 Oct 12 j 10:10	0°♎	
min. Earth dist.	-2398 Nov 09 j 11:12	28°♎38'02	0.98174 AU
	-2398 Nov 10 j 19:15	0°♏	
	-2398 Dec 10 j 04:44	0°♐	
	-2397 Jan 08 j 21:06	0°♑	
	-2397 Feb 08 j 01:14	0°♒	
	-2397 Mar 10 j 19:05	0°♓	
	-2397 Apr 11 j 00:54	0°♈	
max. Earth dist.	-2397 May 09 j 07:01	26°♈53'38	1.01830 AU
	-2397 May 12 j 13:27	0°♉	
	-2397 Jun 13 j 01:31	0°♊	
	-2397 Jul 14 j 06:02	0°♋	
	-2397 Aug 13 j 22:11	0°♌	
	-2397 Sep 13 j 00:42	0°♍	
	-2397 Oct 12 j 15:57	0°♎	
min. Earth dist.	-2397 Nov 09 j 17:38	28°♎39'42	0.98170 AU
	-2397 Nov 11 j 01:04	0°♏	
	-2397 Dec 10 j 10:35	0°♐	
	-2396 Jan 09 j 03:00	0°♑	
	-2396 Feb 08 j 07:10	0°♒	
	-2396 Mar 10 j 01:02	0°♓	
	-2396 Apr 10 j 06:51	0°♈	
max. Earth dist.	-2396 May 10 j 18:21	29°♈00'29	1.01827 AU
	-2396 May 11 j 19:24	0°♉	
	-2396 Jun 12 j 07:28	0°♊	
	-2396 Jul 13 j 11:59	0°♋	
	-2396 Aug 13 j 04:08	0°♌	
	-2396 Sep 12 j 06:40	0°♍	
	-2396 Oct 11 j 21:55	0°♎	
min. Earth dist.	-2396 Nov 07 j 07:26	26°♎57'03	0.98171 AU
	-2396 Nov 10 j 07:00	0°♏	
	-2396 Dec 09 j 16:30	0°♐	
	-2395 Jan 08 j 08:52	0°♑	
	-2395 Feb 07 j 12:59	0°♒	
	-2395 Mar 10 j 06:47	0°♓	
	-2395 Apr 10 j 12:31	0°♈	
max. Earth dist.	-2395 May 10 j 10:38	28°♈28'41	1.01834 AU
	-2395 May 12 j 01:03	0°♉	
	-2395 Jun 12 j 13:09	0°♊	
	-2395 Jul 13 j 17:44	0°♋	
	-2395 Aug 13 j 09:58	0°♌	
	-2395 Sep 12 j 12:32	0°♍	
	-2395 Oct 12 j 03:47	0°♎	
min. Earth dist.	-2395 Nov 09 j 21:55	29°♎21'49	0.98170 AU
	-2395 Nov 10 j 12:51	0°♏	
	-2395 Dec 09 j 22:18	0°♐	
	-2394 Jan 08 j 14:39	0°♑	
	-2394 Feb 07 j 18:45	0°♒	
	-2394 Mar 10 j 12:34	0°♓	
	-2394 Apr 10 j 18:20	0°♈	
max. Earth dist.	-2394 May 09 j 06:31	27°♈08'02	1.01831 AU
	-2394 May 12 j 06:55	0°♉	
	-2394 Jun 12 j 19:04	0°♊	
	-2394 Jul 13 j 23:41	0°♋	
	-2394 Aug 13 j 15:55	0°♌	
	-2394 Sep 12 j 18:29	0°♍	
	-2394 Oct 12 j 09:43	0°♎	
min. Earth dist.	-2394 Nov 08 j 21:36	28°♎04'38	0.98164 AU
	-2394 Nov 10 j 18:45	0°♏	
	-2394 Dec 10 j 04:10	0°♐	
	-2393 Jan 08 j 20:31	0°♑	
	-2393 Feb 08 j 00:39	0°♒	
	-2393 Mar 10 j 18:31	0°♓	
	-2393 Apr 11 j 00:20	0°♈	
max. Earth dist.	-2393 May 11 j 22:38	29°♈26'06	1.01831 AU
	-2393 May 12 j 12:54	0°♉	
	-2393 Jun 13 j 01:00	0°♊	
	-2393 Jul 14 j 05:34	0°♋	
	-2393 Aug 13 j 21:48	0°♌	
	-2393 Sep 13 j 00:23	0°♍	
	-2393 Oct 12 j 15:39	0°♎	
min. Earth dist.	-2393 Nov 08 j 10:11	27°♎20'09	0.98170 AU
	-2393 Nov 11 j 00:42	0°♏	
	-2393 Dec 10 j 10:09	0°♐	
	-2392 Jan 09 j 02:28	0°♑	
	-2392 Feb 08 j 06:33	0°♒	
	-2392 Mar 10 j 00:20	0°♓	
	-2392 Apr 10 j 06:04	0°♈	
max. Earth dist.	-2392 May 09 j 11:01	27°♈47'59	1.01831 AU
	-2392 May 11 j 18:34	0°♉	
	-2392 Jun 12 j 06:37	0°♊	
	-2392 Jul 13 j 11:11	0°♋	
	-2392 Aug 13 j 03:26	0°♌	
	-2392 Sep 12 j 06:05	0°♍	
	-2392 Oct 11 j 21:25	0°♎	
min. Earth dist.	-2392 Nov 09 j 20:55	29°♎35'24	0.98172 AU
	-2392 Nov 10 j 06:33	0°♏	
	-2392 Dec 09 j 16:01	0°♐	
	-2391 Jan 08 j 08:21	0°♑	
	-2391 Feb 07 j 12:24	0°♒	
	-2391 Mar 10 j 06:08	0°♓	
	-2391 Apr 10 j 11:52	0°♈	

Attention, astronomical year style is used: The year -2391 in astronomical counting style is the year 2392 BCE in historical counting style.

max. Earth dist.	-2391 May 09 j 17:53	27°♈50'31	1.01826 AU
	-2391 May 12 j 00:24	0°♉	
	-2391 Jun 12 j 12:30	0°♊	
	-2391 Jul 13 j 17:06	0°♋	
	-2391 Aug 13 j 09:22	0°♌	
	-2391 Sep 12 j 12:00	0°♍	
	-2391 Oct 12 j 03:18	0°♎	
min. Earth dist.	-2391 Nov 08 j 03:28	27°♎34'29	0.98169 AU
	-2391 Nov 10 j 12:24	0°♏	
	-2391 Dec 09 j 21:52	0°♐	
	-2390 Jan 08 j 14:11	0°♑	
	-2390 Feb 07 j 18:14	0°♒	
	-2390 Mar 10 j 11:59	0°♓	
	-2390 Apr 10 j 17:42	0°♈	
max. Earth dist.	-2390 May 11 j 15:47	29°♈25'40	1.01833 AU
	-2390 May 12 j 06:14	0°♉	
	-2390 Jun 12 j 18:21	0°♊	
	-2390 Jul 13 j 22:57	0°♋	
	-2390 Aug 13 j 15:12	0°♌	
	-2390 Sep 12 j 17:48	0°♍	
	-2390 Oct 12 j 09:05	0°♎	
min. Earth dist.	-2390 Nov 09 j 00:54	28°♎14'28	0.98174 AU
	-2390 Nov 10 j 18:11	0°♏	
	-2390 Dec 10 j 03:39	0°♐	
	-2389 Jan 08 j 20:00	0°♑	
	-2389 Feb 08 j 00:04	0°♒	
	-2389 Mar 10 j 17:50	0°♓	
	-2389 Apr 10 j 23:32	0°♈	
max. Earth dist.	-2389 May 09 j 15:28	27°♈17'03	1.01830 AU
	-2389 May 12 j 12:02	0°♉	
	-2389 Jun 13 j 00:07	0°♊	
	-2389 Jul 14 j 04:42	0°♋	
	-2389 Aug 13 j 20:56	0°♌	
	-2389 Sep 12 j 23:33	0°♍	
	-2389 Oct 12 j 14:50	0°♎	
min. Earth dist.	-2389 Nov 10 j 01:40	29°♎03'06	0.98170 AU
	-2389 Nov 10 j 23:55	0°♏	
	-2389 Dec 10 j 09:25	0°♐	
	-2388 Jan 09 j 01:48	0°♑	
	-2388 Feb 08 j 05:55	0°♒	
	-2388 Mar 09 j 23:43	0°♓	
	-2388 Apr 10 j 05:27	0°♈	
max. Earth dist.	-2388 May 10 j 11:55	28°♈48'40	1.01824 AU
	-2388 May 11 j 17:57	0°♉	
	-2388 Jun 12 j 06:00	0°♊	
	-2388 Jul 13 j 10:33	0°♋	
	-2388 Aug 13 j 02:49	0°♌	
	-2388 Sep 12 j 05:26	0°♍	
	-2388 Oct 11 j 20:45	0°♎	
min. Earth dist.	-2388 Nov 07 j 12:31	27°♎12'59	0.98171 AU
	-2388 Nov 10 j 05:51	0°♏	
	-2388 Dec 09 j 15:19	0°♐	
	-2387 Jan 08 j 07:37	0°♑	
	-2387 Feb 07 j 11:41	0°♒	
	-2387 Mar 10 j 05:25	0°♓	
	-2387 Apr 10 j 11:06	0°♈	
max. Earth dist.	-2387 May 10 j 18:55	28°♈51'52	1.01831 AU
	-2387 May 11 j 23:35	0°♉	
	-2387 Jun 12 j 11:39	0°♊	
	-2387 Jul 13 j 16:14	0°♋	
	-2387 Aug 13 j 08:32	0°♌	
	-2387 Sep 12 j 11:12	0°♍	
	-2387 Oct 12 j 02:32	0°♎	
min. Earth dist.	-2387 Nov 09 j 22:01	29°♎25'10	0.98172 AU
	-2387 Nov 10 j 11:38	0°♏	
	-2387 Dec 09 j 21:04	0°♐	
	-2386 Jan 08 j 13:21	0°♑	
	-2386 Feb 07 j 17:22	0°♒	
	-2386 Mar 10 j 11:07	0°♓	
	-2386 Apr 10 j 16:50	0°♈	
max. Earth dist.	-2386 May 09 j 05:12	27°♈08'32	1.01831 AU
	-2386 May 12 j 05:22	0°♉	
	-2386 Jun 12 j 17:30	0°♊	
	-2386 Jul 13 j 22:06	0°♋	
	-2386 Aug 13 j 14:22	0°♌	
	-2386 Sep 12 j 16:59	0°♍	
	-2386 Oct 12 j 08:17	0°♎	
min. Earth dist.	-2386 Nov 09 j 06:43	28°♎31'26	0.98167 AU
	-2386 Nov 10 j 17:22	0°♏	
	-2386 Dec 10 j 02:49	0°♐	
	-2385 Jan 08 j 19:08	0°♑	
	-2385 Feb 07 j 23:11	0°♒	
	-2385 Mar 10 j 16:59	0°♓	
	-2385 Apr 10 j 22:45	0°♈	
max. Earth dist.	-2385 May 11 j 22:05	29°♈28'36	1.01830 AU
	-2385 May 12 j 11:18	0°♉	
	-2385 Jun 12 j 23:25	0°♊	
	-2385 Jul 14 j 04:00	0°♋	
	-2385 Aug 13 j 20:14	0°♌	
	-2385 Sep 12 j 22:50	0°♍	
	-2385 Oct 12 j 14:08	0°♎	
min. Earth dist.	-2385 Nov 08 j 05:02	27°♎10'46	0.98173 AU
	-2385 Nov 10 j 23:14	0°♏	
	-2385 Dec 10 j 08:42	0°♐	
	-2384 Jan 09 j 01:02	0°♑	
	-2384 Feb 08 j 05:04	0°♒	
	-2384 Mar 09 j 22:47	0°♓	
	-2384 Apr 10 j 04:26	0°♈	
max. Earth dist.	-2384 May 09 j 20:35	28°♈14'38	1.01831 AU
	-2384 May 11 j 16:55	0°♉	
	-2384 Jun 12 j 04:59	0°♊	
	-2384 Jul 13 j 09:35	0°♋	
	-2384 Aug 13 j 01:52	0°♌	
	-2384 Sep 12 j 04:30	0°♍	
	-2384 Oct 11 j 19:50	0°♎	
min. Earth dist.	-2384 Nov 09 j 20:21	29°♎37'59	0.98172 AU
	-2384 Nov 10 j 04:57	0°♏	
	-2384 Dec 09 j 14:26	0°♐	
	-2383 Jan 08 j 06:45	0°♑	
	-2383 Feb 07 j 10:47	0°♒	
	-2383 Mar 10 j 04:29	0°♓	
	-2383 Apr 10 j 10:10	0°♈	
max. Earth dist.	-2383 May 09 j 10:52	27°♈37'57	1.01827 AU
	-2383 May 11 j 22:40	0°♉	
	-2383 Jun 12 j 10:48	0°♊	
	-2383 Jul 13 j 15:27	0°♋	
	-2383 Aug 13 j 07:47	0°♌	
	-2383 Sep 12 j 10:27	0°♍	
	-2383 Oct 12 j 01:45	0°♎	
min. Earth dist.	-2383 Nov 08 j 09:51	27°♎54'51	0.98166 AU
	-2383 Nov 10 j 10:49	0°♏	
	-2383 Dec 09 j 20:13	0°♐	
	-2382 Jan 08 j 12:30	0°♑	
	-2382 Feb 07 j 16:32	0°♒	
	-2382 Mar 10 j 10:17	0°♓	
	-2382 Apr 10 j 16:00	0°♈	
max. Earth dist.	-2382 May 11 j 20:21	29°♈40'35	1.01832 AU
	-2382 May 12 j 04:31	0°♉	
	-2382 Jun 12 j 16:40	0°♊	
	-2382 Jul 13 j 21:19	0°♋	
	-2382 Aug 13 j 13:39	0°♌	
	-2382 Sep 12 j 16:19	0°♍	
	-2382 Oct 12 j 07:37	0°♎	
min. Earth dist.	-2382 Nov 08 j 17:45	27°♎59'58	0.98170 AU

Attention, astronomical year style is used: The year -2382 in astronomical counting style is the year 2383 BCE in historical counting style.

	-2382 Nov 10 j 16:41	0°♏		
	-2382 Dec 10 j 02:05	0°♐		
	-2381 Jan 08 j 18:20	0°♑		
	-2381 Feb 07 j 22:21	0°♒		
	-2381 Mar 10 j 16:05	0°♓		
	-2381 Apr 10 j 21:47	0°♈		
max. Earth dist.	-2381 May 09 j 21:25	27°♈35'20	1.01832 AU	
	-2381 May 12 j 10:18	0°♉		
	-2381 Jun 12 j 22:24	0°♊		
	-2381 Jul 14 j 03:01	0°♋		
	-2381 Aug 13 j 19:21	0°♌		
	-2381 Sep 12 j 22:02	0°♍		
	-2381 Oct 12 j 13:23	0°♎		
min. Earth dist.	-2381 Nov 10 j 11:28	29°♎31'48	0.98169 AU	
	-2381 Nov 10 j 22:30	0°♏		
	-2381 Dec 10 j 07:56	0°♐		
	-2380 Jan 09 j 00:13	0°♑		
	-2380 Feb 08 j 04:14	0°♒		
	-2380 Mar 09 j 21:57	0°♓		
	-2380 Apr 10 j 03:40	0°♈		
max. Earth dist.	-2380 May 10 j 00:54	28°♈26'38	1.01826 AU	
	-2380 May 11 j 16:12	0°♉		
	-2380 Jun 12 j 04:19	0°♊		
	-2380 Jul 13 j 08:56	0°♋		
	-2380 Aug 13 j 01:16	0°♌		
	-2380 Sep 12 j 03:59	0°♍		
	-2380 Oct 11 j 19:22	0°♎		
min. Earth dist.	-2380 Nov 07 j 19:37	27°♎34'35	0.98171 AU	
	-2380 Nov 10 j 04:31	0°♏		
	-2380 Dec 09 j 13:57	0°♐		
	-2379 Jan 08 j 06:11	0°♑		
	-2379 Feb 07 j 10:07	0°♒		
	-2379 Mar 10 j 03:45	0°♓		
	-2379 Apr 10 j 09:24	0°♈		
max. Earth dist.	-2379 May 11 j 05:07	29°♈20'08	1.01833 AU	
	-2379 May 11 j 21:54	0°♉		
	-2379 Jun 12 j 10:02	0°♊		
	-2379 Jul 13 j 14:42	0°♋		
	-2379 Aug 13 j 07:03	0°♌		
	-2379 Sep 12 j 09:47	0°♍		
	-2379 Oct 12 j 01:11	0°♎		
min. Earth dist.	-2379 Nov 09 j 15:40	29°♎12'15	0.98175 AU	
	-2379 Nov 10 j 10:20	0°♏		
	-2379 Dec 09 j 19:48	0°♐		
	-2378 Jan 08 j 12:02	0°♑		
	-2378 Feb 07 j 15:59	0°♒		
	-2378 Mar 10 j 09:36	0°♓		
	-2378 Apr 10 j 15:14	0°♈		
max. Earth dist.	-2378 May 09 j 11:34	27°♈27'31	1.01831 AU	
	-2378 May 12 j 03:44	0°♉		
	-2378 Jun 12 j 15:54	0°♊		
	-2378 Jul 13 j 20:36	0°♋		
	-2378 Aug 13 j 12:58	0°♌		
	-2378 Sep 12 j 15:39	0°♍		
	-2378 Oct 12 j 07:00	0°♎		
min. Earth dist.	-2378 Nov 09 j 14:20	28°♎54'07	0.98169 AU	
	-2378 Nov 10 j 16:07	0°♏		
	-2378 Dec 10 j 01:35	0°♐		
	-2377 Jan 08 j 17:53	0°♑		
	-2377 Feb 07 j 21:54	0°♒		
	-2377 Mar 10 j 15:36	0°♓		
	-2377 Apr 10 j 21:17	0°♈		
max. Earth dist.	-2377 May 11 j 22:38	29°♈33'30	1.01827 AU	
	-2377 May 12 j 09:47	0°♉		
	-2377 Jun 12 j 21:54	0°♊		
	-2377 Jul 14 j 02:34	0°♋		
	-2377 Aug 13 j 18:55	0°♌		
	-2377 Sep 12 j 21:37	0°♍		
	-2377 Oct 12 j 12:58	0°♎		
min. Earth dist.	-2377 Nov 08 j 05:32	27°♎14'59	0.98172 AU	
	-2377 Nov 10 j 22:05	0°♏		
	-2377 Dec 10 j 07:33	0°♐		
	-2376 Jan 08 j 23:52	0°♑		
	-2376 Feb 08 j 03:52	0°♒		
	-2376 Mar 09 j 21:32	0°♓		
	-2376 Apr 10 j 03:08	0°♈		
max. Earth dist.	-2376 May 10 j 06:03	28°♈40'24	1.01828 AU	
	-2376 May 11 j 15:33	0°♉		
	-2376 Jun 12 j 03:35	0°♊		
	-2376 Jul 13 j 08:13	0°♋		
	-2376 Aug 13 j 00:35	0°♌		
	-2376 Sep 12 j 03:20	0°♍		
	-2376 Oct 11 j 18:45	0°♎		
min. Earth dist.	-2376 Nov 09 j 22:59	29°♎47'26	0.98174 AU	
	-2376 Nov 10 j 03:54	0°♏		
	-2376 Dec 09 j 13:22	0°♐		
	-2375 Jan 08 j 05:39	0°♑		
	-2375 Feb 07 j 09:39	0°♒		
	-2375 Mar 10 j 03:18	0°♓		
	-2375 Apr 10 j 08:56	0°♈		
max. Earth dist.	-2375 May 09 j 05:03	27°♈27'10	1.01825 AU	
	-2375 May 11 j 21:23	0°♉		
	-2375 Jun 12 j 09:29	0°♊		
	-2375 Jul 13 j 14:08	0°♋		
	-2375 Aug 13 j 06:31	0°♌		
	-2375 Sep 12 j 09:16	0°♍		
	-2375 Oct 12 j 00:40	0°♎		
min. Earth dist.	-2375 Nov 08 j 20:10	28°♎23'54	0.98168 AU	
	-2375 Nov 10 j 09:47	0°♏		
	-2375 Dec 09 j 19:12	0°♐		
	-2374 Jan 08 j 11:27	0°♑		
	-2374 Feb 07 j 15:25	0°♒		
	-2374 Mar 10 j 09:07	0°♓		
	-2374 Apr 10 j 14:49	0°♈		
max. Earth dist.	-2374 May 11 j 21:11	29°♈45'23	1.01830 AU	
	-2374 May 12 j 03:20	0°♉		
	-2374 Jun 12 j 15:27	0°♊		
	-2374 Jul 13 j 20:06	0°♋		
	-2374 Aug 13 j 12:26	0°♌		
	-2374 Sep 12 j 15:08	0°♍		
	-2374 Oct 12 j 06:30	0°♎		
min. Earth dist.	-2374 Nov 08 j 10:23	27°♎43'51	0.98173 AU	
	-2374 Nov 10 j 15:38	0°♏		
	-2374 Dec 10 j 01:04	0°♐		
	-2373 Jan 08 j 17:19	0°♑		
	-2373 Feb 07 j 21:18	0°♒		
	-2373 Mar 10 j 14:58	0°♓		
	-2373 Apr 10 j 20:38	0°♈		
max. Earth dist.	-2373 May 10 j 05:03	27°♈56'15	1.01832 AU	
	-2373 May 12 j 09:08	0°♉		
	-2373 Jun 12 j 21:13	0°♊		
	-2373 Jul 14 j 01:51	0°♋		
	-2373 Aug 13 j 18:10	0°♌		
	-2373 Sep 12 j 20:51	0°♍		
	-2373 Oct 12 j 12:12	0°♎		
	-2373 Nov 10 j 21:21	0°♏		
min. Earth dist.	-2373 Nov 10 j 13:35	29°♎40'11	0.98172 AU	
	-2373 Dec 10 j 06:49	0°♐		
	-2372 Jan 08 j 23:07	0°♑		
	-2372 Feb 08 j 03:07	0°♒		
	-2372 Mar 09 j 20:48	0°♓		
	-2372 Apr 10 j 02:28	0°♈		
max. Earth dist.	-2372 May 09 j 15:18	28°♈06'45	1.01826 AU	
	-2372 May 11 j 14:59	0°♉		

Attention, astronomical year style is used: The year -2372 in astronomical counting style is the year 2373 BCE in historical counting style.

	-2372 Jun 12 j 03:07	0°♊	
	-2372 Jul 13 j 07:47	0°♋	
	-2372 Aug 13 j 00:07	0°♌	
	-2372 Sep 12 j 02:49	0°♍	
	-2372 Oct 11 j 18:11	0°♎	
min. Earth dist.	-2372 Nov 07 j 22:20	27°♎44'38	0.98168 AU
	-2372 Nov 10 j 03:17	0°♏	
	-2372 Dec 09 j 12:43	0°♐	
	-2371 Jan 08 j 04:57	0°♑	
	-2371 Feb 07 j 08:54	0°♒	
	-2371 Mar 10 j 02:31	0°♓	
	-2371 Apr 10 j 08:09	0°♈	
	-2371 May 11 j 20:38	0°♉	
max. Earth dist.	-2371 May 11 j 12:39	29°♈41'01	1.01833 AU
	-2371 Jun 12 j 08:48	0°♊	
	-2371 Jul 13 j 13:31	0°♋	
	-2371 Aug 13 j 05:55	0°♌	
	-2371 Sep 12 j 08:40	0°♍	
	-2371 Oct 12 j 00:01	0°♎	
min. Earth dist.	-2371 Nov 09 j 03:15	28°♎43'39	0.98171 AU
	-2371 Nov 10 j 09:06	0°♏	
	-2371 Dec 09 j 18:30	0°♐	
	-2370 Jan 08 j 10:42	0°♑	
	-2370 Feb 07 j 14:37	0°♒	
	-2370 Mar 10 j 08:14	0°♓	
	-2370 Apr 10 j 13:52	0°♈	
max. Earth dist.	-2370 May 09 j 15:11	27°♈39'21	1.01834 AU
	-2370 May 12 j 02:23	0°♉	
	-2370 Jun 12 j 14:34	0°♊	
	-2370 Jul 13 j 19:19	0°♋	
	-2370 Aug 13 j 11:44	0°♌	
	-2370 Sep 12 j 14:29	0°♍	
	-2370 Oct 12 j 05:50	0°♎	
min. Earth dist.	-2370 Nov 09 j 23:45	29°♎21'17	0.98164 AU
	-2370 Nov 10 j 14:54	0°♏	
	-2370 Dec 10 j 00:16	0°♐	
	-2369 Jan 08 j 16:27	0°♑	
	-2369 Feb 07 j 20:24	0°♒	
	-2369 Mar 10 j 14:04	0°♓	
	-2369 Apr 10 j 19:45	0°♈	
max. Earth dist.	-2369 May 11 j 13:26	29°♈15'14	1.01829 AU
	-2369 May 12 j 08:17	0°♉	
	-2369 Jun 12 j 20:27	0°♊	
	-2369 Jul 14 j 01:10	0°♋	
	-2369 Aug 13 j 17:36	0°♌	
	-2369 Sep 12 j 20:22	0°♍	
	-2369 Oct 12 j 11:46	0°♎	
min. Earth dist.	-2369 Nov 08 j 11:50	27°♎34'12	0.98168 AU
	-2369 Nov 10 j 20:51	0°♏	
	-2369 Dec 10 j 06:15	0°♐	
	-2368 Jan 08 j 22:25	0°♑	
	-2368 Feb 08 j 02:18	0°♒	
	-2368 Mar 09 j 19:53	0°♓	
	-2368 Apr 10 j 01:28	0°♈	
max. Earth dist.	-2368 May 10 j 15:00	29°♈05'33	1.01832 AU
	-2368 May 11 j 13:55	0°♉	
	-2368 Jun 12 j 02:01	0°♊	
	-2368 Jul 13 j 06:43	0°♋	
	-2368 Aug 12 j 23:09	0°♌	
	-2368 Sep 12 j 01:58	0°♍	
	-2368 Oct 11 j 17:27	0°♎	
min. Earth dist.	-2368 Nov 10 j 00:30	29°♎54'32	0.98175 AU
	-2368 Nov 10 j 02:38	0°♏	
	-2368 Dec 09 j 12:04	0°♐	
	-2367 Jan 08 j 04:15	0°♑	
	-2367 Feb 07 j 08:05	0°♒	
	-2367 Mar 10 j 01:37	0°♓	
	-2367 Apr 10 j 07:10	0°♈	
max. Earth dist.	-2367 May 09 j 08:09	27°♈38'43	1.01828 AU
	-2367 May 11 j 19:37	0°♉	
	-2367 Jun 12 j 07:47	0°♊	
	-2367 Jul 13 j 12:32	0°♋	
	-2367 Aug 13 j 05:00	0°♌	
	-2367 Sep 12 j 07:49	0°♍	
	-2367 Oct 11 j 23:15	0°♎	
min. Earth dist.	-2367 Nov 09 j 05:40	28°♎51'39	0.98169 AU
	-2367 Nov 10 j 08:25	0°♏	
	-2367 Dec 09 j 17:50	0°♐	
	-2366 Jan 08 j 10:01	0°♑	
	-2366 Feb 07 j 13:52	0°♒	
	-2366 Mar 10 j 07:26	0°♓	
	-2366 Apr 10 j 13:01	0°♈	
max. Earth dist.	-2366 May 12 j 02:54	0°♉03'20	1.01829 AU
	-2366 May 12 j 01:30	0°♉	
	-2366 Jun 12 j 13:40	0°♊	
	-2366 Jul 13 j 18:25	0°♋	
	-2366 Aug 13 j 10:53	0°♌	
	-2366 Sep 12 j 13:40	0°♍	
	-2366 Oct 12 j 05:05	0°♎	
min. Earth dist.	-2366 Nov 08 j 06:41	27°♎38'00	0.98173 AU
	-2366 Nov 10 j 14:14	0°♏	
	-2366 Dec 09 j 23:40	0°♐	
	-2365 Jan 08 j 15:53	0°♑	
	-2365 Feb 07 j 19:47	0°♒	
	-2365 Mar 10 j 13:21	0°♓	
	-2365 Apr 10 j 18:54	0°♈	
max. Earth dist.	-2365 May 10 j 17:15	28°♈29'33	1.01830 AU
	-2365 May 12 j 07:18	0°♉	
	-2365 Jun 12 j 19:23	0°♊	
	-2365 Jul 14 j 00:05	0°♋	
	-2365 Aug 13 j 16:31	0°♌	
	-2365 Sep 12 j 19:20	0°♍	
	-2365 Oct 12 j 10:46	0°♎	
	-2365 Nov 10 j 19:56	0°♏	
min. Earth dist.	-2365 Nov 10 j 18:00	29°♎55'04	0.98174 AU
	-2365 Dec 10 j 05:23	0°♐	
	-2364 Jan 08 j 21:38	0°♑	
	-2364 Feb 08 j 01:35	0°♒	
	-2364 Mar 09 j 19:10	0°♓	
	-2364 Apr 10 j 00:44	0°♈	
max. Earth dist.	-2364 May 09 j 09:02	27°♈56'11	1.01822 AU
	-2364 May 11 j 13:09	0°♉	
	-2364 Jun 12 j 01:15	0°♊	
	-2364 Jul 13 j 05:57	0°♋	
	-2364 Aug 12 j 22:24	0°♌	
	-2364 Sep 12 j 01:14	0°♍	
	-2364 Oct 11 j 16:43	0°♎	
min. Earth dist.	-2364 Nov 08 j 08:49	28°♎15'04	0.98170 AU
	-2364 Nov 10 j 01:53	0°♏	
	-2364 Dec 09 j 11:18	0°♐	
	-2363 Jan 08 j 03:29	0°♑	
	-2363 Feb 07 j 07:22	0°♒	
	-2363 Mar 10 j 00:56	0°♓	
	-2363 Apr 10 j 06:29	0°♈	
	-2363 May 11 j 18:55	0°♉	
max. Earth dist.	-2363 May 11 j 17:30	29°♈56'38	1.01828 AU
	-2363 Jun 12 j 07:02	0°♊	
	-2363 Jul 13 j 11:45	0°♋	
	-2363 Aug 13 j 04:13	0°♌	
	-2363 Sep 12 j 07:04	0°♍	
	-2363 Oct 11 j 22:33	0°♎	
min. Earth dist.	-2363 Nov 08 j 21:35	28°♎32'43	0.98175 AU
	-2363 Nov 10 j 07:43	0°♏	
	-2363 Dec 09 j 17:08	0°♐	

Attention, astronomical year style is used: The year -2362 in astronomical counting style is the year 2363 BCE in historical counting style.

	-2362 Jan 08 j 09:19	0°♉	
	-2362 Feb 07 j 13:10	0°♒	
	-2362 Mar 10 j 06:43	0°♓	
	-2362 Apr 10 j 12:17	0°♈	
max. Earth dist.	-2362 May 09 j 20:05	27°♈54'51	1.01832 AU
	-2362 May 12 j 00:44	0°♉	
	-2362 Jun 12 j 12:53	0°♊	
	-2362 Jul 13 j 17:37	0°♋	
	-2362 Aug 13 j 10:02	0°♌	
	-2362 Sep 12 j 12:50	0°♍	
	-2362 Oct 12 j 04:16	0°♎	
min. Earth dist.	-2362 Nov 10 j 06:28	29°♎42'12	0.98171 AU
	-2362 Nov 10 j 13:26	0°♏	
	-2362 Dec 09 j 22:52	0°♐	
	-2361 Jan 08 j 15:05	0°♑	
	-2361 Feb 07 j 18:59	0°♒	
	-2361 Mar 10 j 12:35	0°♓	
	-2361 Apr 10 j 18:13	0°♈	
max. Earth dist.	-2361 May 11 j 01:06	28°♈49'38	1.01827 AU
	-2361 May 12 j 06:43	0°♉	
	-2361 Jun 12 j 18:53	0°♊	
	-2361 Jul 13 j 23:37	0°♋	
	-2361 Aug 13 j 16:02	0°♌	
	-2361 Sep 12 j 18:49	0°♍	
	-2361 Oct 12 j 10:14	0°♎	
min. Earth dist.	-2361 Nov 08 j 12:44	27°♎40'18	0.98171 AU
	-2361 Nov 10 j 19:23	0°♏	
	-2361 Dec 10 j 04:50	0°♐	
	-2360 Jan 08 j 21:04	0°♑	
	-2360 Feb 08 j 00:57	0°♒	
	-2360 Mar 09 j 18:30	0°♓	
	-2360 Apr 10 j 00:02	0°♈	
max. Earth dist.	-2360 May 10 j 23:22	29°♈28'53	1.01830 AU
	-2360 May 11 j 12:28	0°♉	
	-2360 Jun 12 j 00:35	0°♊	
	-2360 Jul 13 j 05:18	0°♋	
	-2360 Aug 12 j 21:45	0°♌	
	-2360 Sep 12 j 00:34	0°♍	
	-2360 Oct 11 j 16:02	0°♎	
min. Earth dist.	-2360 Nov 09 j 12:16	29°♎26'55	0.98175 AU
	-2360 Nov 10 j 01:12	0°♏	
	-2360 Dec 09 j 10:38	0°♐	
	-2359 Jan 08 j 02:51	0°♑	
	-2359 Feb 07 j 06:43	0°♒	
	-2359 Mar 10 j 00:15	0°♓	
	-2359 Apr 10 j 05:47	0°♈	
max. Earth dist.	-2359 May 09 j 09:59	27°♈46'23	1.01829 AU
	-2359 May 11 j 18:13	0°♉	
	-2359 Jun 12 j 06:24	0°♊	
	-2359 Jul 13 j 11:11	0°♋	
	-2359 Aug 13 j 03:42	0°♌	
	-2359 Sep 12 j 06:32	0°♍	
	-2359 Oct 11 j 21:57	0°♎	
min. Earth dist.	-2359 Nov 09 j 11:26	29°♎09'51	0.98165 AU
	-2359 Nov 10 j 07:03	0°♏	
	-2359 Dec 09 j 16:25	0°♐	
	-2358 Jan 08 j 08:35	0°♑	
	-2358 Feb 07 j 12:27	0°♒	
	-2358 Mar 10 j 06:02	0°♓	
	-2358 Apr 10 j 11:39	0°♈	
max. Earth dist.	-2358 May 11 j 22:29	29°♈56'01	1.01830 AU
	-2358 May 12 j 00:10	0°♉	
	-2358 Jun 12 j 12:22	0°♊	
	-2358 Jul 13 j 17:10	0°♋	
	-2358 Aug 13 j 09:41	0°♌	
	-2358 Sep 12 j 12:32	0°♍	
	-2358 Oct 12 j 03:57	0°♎	
min. Earth dist.	-2358 Nov 08 j 07:04	27°♎41'58	0.98168 AU
	-2358 Nov 10 j 13:03	0°♏	
	-2358 Dec 09 j 22:25	0°♐	
	-2357 Jan 08 j 14:33	0°♑	
	-2357 Feb 07 j 18:24	0°♒	
	-2357 Mar 10 j 11:58	0°♓	
	-2357 Apr 10 j 17:33	0°♈	
max. Earth dist.	-2357 May 11 j 00:30	28°♈49'54	1.01833 AU
	-2357 May 12 j 06:00	0°♉	
	-2357 Jun 12 j 18:08	0°♊	
	-2357 Jul 13 j 22:52	0°♋	
	-2357 Aug 13 j 15:22	0°♌	
	-2357 Sep 12 j 18:14	0°♍	
	-2357 Oct 12 j 09:42	0°♎	
	-2357 Nov 10 j 18:52	0°♏	
min. Earth dist.	-2357 Nov 10 j 21:33	0°♏06'51	0.98172 AU
	-2357 Dec 10 j 04:15	0°♐	
	-2356 Jan 08 j 20:24	0°♑	
	-2356 Feb 08 j 00:15	0°♒	
	-2356 Mar 09 j 17:47	0°♓	
	-2356 Apr 09 j 23:21	0°♈	
max. Earth dist.	-2356 May 09 j 03:55	27°♈47'12	1.01827 AU
	-2356 May 11 j 11:49	0°♉	
	-2356 Jun 11 j 23:59	0°♊	
	-2356 Jul 13 j 04:45	0°♋	
	-2356 Aug 12 j 21:15	0°♌	
	-2356 Sep 12 j 00:09	0°♍	
	-2356 Oct 11 j 15:40	0°♎	
min. Earth dist.	-2356 Nov 08 j 18:58	28°♎43'37	0.98169 AU
	-2356 Nov 10 j 00:51	0°♏	
	-2356 Dec 09 j 10:15	0°♐	
	-2355 Jan 08 j 02:21	0°♑	
	-2355 Feb 07 j 06:07	0°♒	
	-2355 Mar 09 j 23:35	0°♓	
	-2355 Apr 10 j 05:06	0°♈	
	-2355 May 11 j 17:34	0°♉	
max. Earth dist.	-2355 May 11 j 23:28	0°♉14'01	1.01830 AU
	-2355 Jun 12 j 05:46	0°♊	
	-2355 Jul 13 j 10:35	0°♋	
	-2355 Aug 13 j 03:08	0°♌	
	-2355 Sep 12 j 06:02	0°♍	
	-2355 Oct 11 j 21:32	0°♎	
min. Earth dist.	-2355 Nov 08 j 14:41	28°♎17'38	0.98174 AU
	-2355 Nov 10 j 06:44	0°♏	
	-2355 Dec 09 j 16:08	0°♐	
	-2354 Jan 08 j 08:15	0°♑	
	-2354 Feb 07 j 12:01	0°♒	
	-2354 Mar 10 j 05:27	0°♓	
	-2354 Apr 10 j 10:56	0°♈	
max. Earth dist.	-2354 May 10 j 07:19	28°♈24'49	1.01833 AU
	-2354 May 11 j 23:22	0°♉	
	-2354 Jun 12 j 11:33	0°♊	
	-2354 Jul 13 j 16:22	0°♋	
	-2354 Aug 13 j 08:55	0°♌	
	-2354 Sep 12 j 11:47	0°♍	
	-2354 Oct 12 j 03:14	0°♎	
min. Earth dist.	-2354 Nov 10 j 11:57	29°♎58'52	0.98171 AU
	-2354 Nov 10 j 12:24	0°♏	
	-2354 Dec 09 j 21:48	0°♐	
	-2353 Jan 08 j 13:58	0°♑	
	-2353 Feb 07 j 17:49	0°♒	
	-2353 Mar 10 j 11:19	0°♓	
	-2353 Apr 10 j 16:51	0°♈	
max. Earth dist.	-2353 May 10 j 18:43	28°♈37'52	1.01825 AU
	-2353 May 12 j 05:18	0°♉	
	-2353 Jun 12 j 17:29	0°♊	
	-2353 Jul 13 j 22:17	0°♋	

Attention, astronomical year style is used: The year -2353 in astronomical counting style is the year 2354 BCE in historical counting style.

	-2353 Aug 13 j 14:49	0°♌	
	-2353 Sep 12 j 17:43	0°♍	
	-2353 Oct 12 j 09:12	0°♎	
min. Earth dist.	-2353 Nov 08 j 20:33	28°♎02'54	0.98170 AU
	-2353 Nov 10 j 18:22	0°♏	
	-2353 Dec 10 j 03:46	0°♐	
	-2352 Jan 08 j 19:57	0°♑	
	-2352 Feb 07 j 23:46	0°♒	
	-2352 Mar 09 j 17:15	0°♓	
	-2352 Apr 09 j 22:42	0°♈	
max. Earth dist.	-2352 May 11 j 08:08	29°♈53'03	1.01826 AU
	-2352 May 11 j 11:04	0°♉	
	-2352 Jun 11 j 23:09	0°♊	
	-2352 Jul 13 j 03:54	0°♋	
	-2352 Aug 12 j 20:27	0°♌	
	-2352 Sep 11 j 23:23	0°♍	
	-2352 Oct 11 j 14:56	0°♎	
min. Earth dist.	-2352 Nov 09 j 07:23	29°♎17'07	0.98177 AU
	-2352 Nov 10 j 00:09	0°♏	
	-2352 Dec 09 j 09:34	0°♐	
	-2351 Jan 08 j 01:42	0°♑	
	-2351 Feb 07 j 05:29	0°♒	
	-2351 Mar 09 j 22:56	0°♓	
	-2351 Apr 10 j 04:24	0°♈	
max. Earth dist.	-2351 May 09 j 13:53	27°♈59'02	1.01827 AU
	-2351 May 11 j 16:47	0°♉	
	-2351 Jun 12 j 04:54	0°♊	
	-2351 Jul 13 j 09:41	0°♋	
	-2351 Aug 13 j 02:15	0°♌	
	-2351 Sep 12 j 05:10	0°♍	
	-2351 Oct 11 j 20:42	0°♎	
min. Earth dist.	-2351 Nov 09 j 21:44	29°♎39'11	0.98169 AU
	-2351 Nov 10 j 05:52	0°♏	
	-2351 Dec 09 j 15:16	0°♐	
	-2350 Jan 08 j 07:23	0°♑	
	-2350 Feb 07 j 11:10	0°♒	
	-2350 Mar 10 j 04:40	0°♓	
	-2350 Apr 10 j 10:13	0°♈	
	-2350 May 11 j 22:41	0°♉	
max. Earth dist.	-2350 May 11 j 14:16	29°♈40'00	1.01827 AU
	-2350 Jun 12 j 10:52	0°♊	
	-2350 Jul 13 j 15:39	0°♋	
	-2350 Aug 13 j 08:11	0°♌	
	-2350 Sep 12 j 11:04	0°♍	
	-2350 Oct 12 j 02:34	0°♎	
min. Earth dist.	-2350 Nov 08 j 09:11	27°♎50'45	0.98172 AU
	-2350 Nov 10 j 11:44	0°♏	
	-2350 Dec 09 j 21:09	0°♐	
	-2349 Jan 08 j 13:17	0°♑	
	-2349 Feb 07 j 17:04	0°♒	
	-2349 Mar 10 j 10:33	0°♓	
	-2349 Apr 10 j 16:03	0°♈	
max. Earth dist.	-2349 May 11 j 09:12	29°♈14'12	1.01831 AU
	-2349 May 12 j 04:28	0°♉	
	-2349 Jun 12 j 16:36	0°♊	
	-2349 Jul 13 j 21:20	0°♋	
	-2349 Aug 13 j 13:50	0°♌	
	-2349 Sep 12 j 16:42	0°♍	
	-2349 Oct 12 j 08:12	0°♎	
	-2349 Nov 10 j 17:23	0°♏	
min. Earth dist.	-2349 Nov 10 j 16:04	29°♎56'38	0.98176 AU
	-2349 Dec 10 j 02:50	0°♐	
	-2348 Jan 08 j 19:00	0°♑	
	-2348 Feb 07 j 22:49	0°♒	
	-2348 Mar 09 j 16:18	0°♓	
	-2348 Apr 09 j 21:47	0°♈	
max. Earth dist.	-2348 May 09 j 03:41	27°♈50'28	1.01827 AU
	-2348 May 11 j 10:12	0°♉	
	-2348 Jun 11 j 22:22	0°♊	
	-2348 Jul 13 j 03:10	0°♋	
	-2348 Aug 12 j 19:42	0°♌	
	-2348 Sep 11 j 22:36	0°♍	
	-2348 Oct 11 j 14:06	0°♎	
min. Earth dist.	-2348 Nov 09 j 00:30	29°♎01'49	0.98168 AU
	-2348 Nov 09 j 23:16	0°♏	
	-2348 Dec 09 j 08:40	0°♐	
	-2347 Jan 08 j 00:46	0°♑	
	-2347 Feb 07 j 04:32	0°♒	
	-2347 Mar 09 j 21:59	0°♓	
	-2347 Apr 10 j 03:29	0°♈	
	-2347 May 11 j 15:55	0°♉	
max. Earth dist.	-2347 May 12 j 00:20	0°♉20'00	1.01829 AU
	-2347 Jun 12 j 04:08	0°♊	
	-2347 Jul 13 j 08:59	0°♋	
	-2347 Aug 13 j 01:35	0°♌	
	-2347 Sep 12 j 04:31	0°♍	
	-2347 Oct 11 j 20:01	0°♎	
min. Earth dist.	-2347 Nov 08 j 07:47	28°♎03'57	0.98171 AU
	-2347 Nov 10 j 05:10	0°♏	
	-2347 Dec 09 j 14:31	0°♐	
	-2346 Jan 08 j 06:36	0°♑	
	-2346 Feb 07 j 10:21	0°♒	
	-2346 Mar 10 j 03:47	0°♓	
	-2346 Apr 10 j 09:16	0°♈	
max. Earth dist.	-2346 May 10 j 14:34	28°♈46'01	1.01834 AU
	-2346 May 11 j 21:42	0°♉	
	-2346 Jun 12 j 09:53	0°♊	
	-2346 Jul 13 j 14:44	0°♋	
	-2346 Aug 13 j 07:20	0°♌	
	-2346 Sep 12 j 10:16	0°♍	
	-2346 Oct 12 j 01:45	0°♎	
	-2346 Nov 10 j 10:53	0°♏	
min. Earth dist.	-2346 Nov 10 j 16:22	0°♏14'01	0.98169 AU
	-2346 Dec 09 j 20:14	0°♐	
	-2345 Jan 08 j 12:19	0°♑	
	-2345 Feb 07 j 16:06	0°♒	
	-2345 Mar 10 j 09:34	0°♓	
	-2345 Apr 10 j 15:06	0°♈	
max. Earth dist.	-2345 May 10 j 07:39	28°♈15'39	1.01827 AU
	-2345 May 12 j 03:35	0°♉	
	-2345 Jun 12 j 15:47	0°♊	
	-2345 Jul 13 j 20:38	0°♋	
	-2345 Aug 13 j 13:14	0°♌	
	-2345 Sep 12 j 16:11	0°♍	
	-2345 Oct 12 j 07:44	0°♎	
min. Earth dist.	-2345 Nov 09 j 05:40	28°♎29'57	0.98168 AU
	-2345 Nov 10 j 16:54	0°♏	
	-2345 Dec 10 j 02:16	0°♐	
	-2344 Jan 08 j 18:21	0°♑	
	-2344 Feb 07 j 22:04	0°♒	
	-2344 Mar 09 j 15:28	0°♓	
	-2344 Apr 09 j 20:56	0°♈	
	-2344 May 11 j 09:20	0°♉	
max. Earth dist.	-2344 May 11 j 14:02	0°♉11'11	1.01828 AU
	-2344 Jun 11 j 21:30	0°♊	
	-2344 Jul 13 j 02:19	0°♋	
	-2344 Aug 12 j 18:55	0°♌	
	-2344 Sep 11 j 21:54	0°♍	
	-2344 Oct 11 j 13:31	0°♎	
min. Earth dist.	-2344 Nov 08 j 22:40	28°♎58'25	0.98177 AU
	-2344 Nov 09 j 22:45	0°♏	
	-2344 Dec 09 j 08:10	0°♐	
	-2343 Jan 08 j 00:14	0°♑	
	-2343 Feb 07 j 03:55	0°♒	

Attention, astronomical year style is used: The year -2343 in astronomical counting style is the year 2344 BCE in historical counting style.

	-2343 Mar 09 j 21:16	0°♓	
	-2343 Apr 10 j 02:41	0°♈	
max. Earth dist.	-2343 May 09 j 22:08	28°♈22'45	1.01830 AU
	-2343 May 11 j 15:04	0°♉	
	-2343 Jun 12 j 03:15	0°♊	
	-2343 Jul 13 j 08:08	0°♋	
	-2343 Aug 13 j 00:46	0°♌	
	-2343 Sep 12 j 03:44	0°♍	
	-2343 Oct 11 j 19:18	0°♎	
min. Earth dist.	-2343 Nov 10 j 04:29	29°♎59'59	0.98171 AU
	-2343 Nov 10 j 04:30	0°♏	
	-2343 Dec 09 j 13:53	0°♐	
	-2342 Jan 08 j 05:58	0°♑	
	-2342 Feb 07 j 09:41	0°♒	
	-2342 Mar 10 j 03:05	0°♓	
	-2342 Apr 10 j 08:33	0°♈	
max. Earth dist.	-2342 May 11 j 08:12	29°♈29'37	1.01827 AU
	-2342 May 11 j 21:00	0°♉	
	-2342 Jun 12 j 09:14	0°♊	
	-2342 Jul 13 j 14:07	0°♋	
	-2342 Aug 13 j 06:46	0°♌	
	-2342 Sep 12 j 09:44	0°♍	
	-2342 Oct 12 j 01:16	0°♎	
min. Earth dist.	-2342 Nov 08 j 13:06	28°♎04'06	0.98170 AU
	-2342 Nov 10 j 10:26	0°♏	
	-2342 Dec 09 j 19:49	0°♐	
	-2341 Jan 08 j 11:56	0°♑	
	-2341 Feb 07 j 15:41	0°♒	
	-2341 Mar 10 j 09:06	0°♓	
	-2341 Apr 10 j 14:33	0°♈	
max. Earth dist.	-2341 May 11 j 19:27	29°♈42'16	1.01829 AU
	-2341 May 12 j 02:55	0°♉	
	-2341 Jun 12 j 15:03	0°♊	
	-2341 Jul 13 j 19:52	0°♋	
	-2341 Aug 13 j 12:28	0°♌	
	-2341 Sep 12 j 15:26	0°♍	
	-2341 Oct 12 j 07:00	0°♎	
	-2341 Nov 10 j 16:13	0°♏	
min. Earth dist.	-2341 Nov 10 j 12:14	29°♎49'49	0.98176 AU
	-2341 Dec 10 j 01:37	0°♐	
	-2340 Jan 08 j 17:45	0°♑	
	-2340 Feb 07 j 21:31	0°♒	
	-2340 Mar 09 j 14:56	0°♓	
	-2340 Apr 09 j 20:22	0°♈	
max. Earth dist.	-2340 May 09 j 06:10	27°♈59'50	1.01826 AU
	-2340 May 11 j 08:44	0°♉	
	-2340 Jun 11 j 20:53	0°♊	
	-2340 Jul 13 j 01:43	0°♋	
	-2340 Aug 12 j 18:21	0°♌	
	-2340 Sep 11 j 21:21	0°♍	
	-2340 Oct 11 j 12:57	0°♎	
min. Earth dist.	-2340 Nov 09 j 11:34	29°♎32'55	0.98169 AU
	-2340 Nov 09 j 22:10	0°♏	
	-2340 Dec 09 j 07:31	0°♐	
	-2339 Jan 07 j 23:34	0°♑	
	-2339 Feb 07 j 03:16	0°♒	
	-2339 Mar 09 j 20:40	0°♓	
	-2339 Apr 10 j 02:08	0°♈	
	-2339 May 11 j 14:33	0°♉	
max. Earth dist.	-2339 May 11 j 20:56	0°♉15'09	1.01826 AU
	-2339 Jun 12 j 02:45	0°♊	
	-2339 Jul 13 j 07:37	0°♋	
	-2339 Aug 13 j 00:16	0°♌	
	-2339 Sep 12 j 03:17	0°♍	
	-2339 Oct 11 j 18:53	0°♎	
min. Earth dist.	-2339 Nov 08 j 08:37	28°♎08'52	0.98172 AU
	-2339 Nov 10 j 04:06	0°♏	
	-2339 Dec 09 j 13:27	0°♐	
	-2338 Jan 08 j 05:30	0°♑	
	-2338 Feb 07 j 09:11	0°♒	
	-2338 Mar 10 j 02:33	0°♓	
	-2338 Apr 10 j 08:00	0°♈	
max. Earth dist.	-2338 May 10 j 22:41	29°♈08'20	1.01833 AU
	-2338 May 11 j 20:25	0°♉	
	-2338 Jun 12 j 08:37	0°♊	
	-2338 Jul 13 j 13:27	0°♋	
	-2338 Aug 13 j 06:04	0°♌	
	-2338 Sep 12 j 09:02	0°♍	
	-2338 Oct 12 j 00:36	0°♎	
	-2338 Nov 10 j 09:48	0°♏	
min. Earth dist.	-2338 Nov 10 j 17:05	0°♏18'37	0.98173 AU
	-2338 Dec 09 j 19:11	0°♐	
	-2337 Jan 08 j 11:16	0°♑	
	-2337 Feb 07 j 14:59	0°♒	
	-2337 Mar 10 j 08:23	0°♓	
	-2337 Apr 10 j 13:51	0°♈	
max. Earth dist.	-2337 May 10 j 03:07	28°♈07'56	1.01828 AU
	-2337 May 12 j 02:18	0°♉	
	-2337 Jun 12 j 14:31	0°♊	
	-2337 Jul 13 j 19:24	0°♋	
	-2337 Aug 13 j 12:01	0°♌	
	-2337 Sep 12 j 14:59	0°♍	
	-2337 Oct 12 j 06:32	0°♎	
min. Earth dist.	-2337 Nov 09 j 11:41	28°♎48'19	0.98170 AU
	-2337 Nov 10 j 15:44	0°♏	
	-2337 Dec 10 j 01:07	0°♐	
	-2336 Jan 08 j 17:13	0°♑	
	-2336 Feb 07 j 20:55	0°♒	
	-2336 Mar 09 j 14:16	0°♓	
	-2336 Apr 09 j 19:40	0°♈	
	-2336 May 11 j 08:03	0°♉	
max. Earth dist.	-2336 May 11 j 19:09	0°♉26'22	1.01827 AU
	-2336 Jun 11 j 20:15	0°♊	
	-2336 Jul 13 j 01:07	0°♋	
	-2336 Aug 12 j 17:46	0°♌	
	-2336 Sep 11 j 20:46	0°♍	
	-2336 Oct 11 j 12:22	0°♎	
min. Earth dist.	-2336 Nov 08 j 10:54	28°♎31'20	0.98175 AU
	-2336 Nov 09 j 21:35	0°♏	
	-2336 Dec 09 j 06:58	0°♐	
	-2335 Jan 07 j 23:03	0°♑	
	-2335 Feb 07 j 02:43	0°♒	
	-2335 Mar 09 j 20:03	0°♓	
	-2335 Apr 10 j 01:25	0°♈	
max. Earth dist.	-2335 May 10 j 05:37	28°♈43'33	1.01830 AU
	-2335 May 11 j 13:47	0°♉	
	-2335 Jun 12 j 01:58	0°♊	
	-2335 Jul 13 j 06:53	0°♋	
	-2335 Aug 12 j 23:35	0°♌	
	-2335 Sep 12 j 02:37	0°♍	
	-2335 Oct 11 j 18:10	0°♎	
min. Earth dist.	-2335 Nov 10 j 10:01	0°♏17'07	0.98168 AU
	-2335 Nov 10 j 03:20	0°♏	
	-2335 Dec 09 j 12:39	0°♐	
	-2334 Jan 08 j 04:41	0°♑	
	-2334 Feb 07 j 08:21	0°♒	
	-2334 Mar 10 j 01:44	0°♓	
	-2334 Apr 10 j 07:11	0°♈	
max. Earth dist.	-2334 May 10 j 18:22	28°♈59'59	1.01827 AU
	-2334 May 11 j 19:38	0°♉	
	-2334 Jun 12 j 07:53	0°♊	
	-2334 Jul 13 j 12:49	0°♋	
	-2334 Aug 13 j 05:32	0°♌	
	-2334 Sep 12 j 08:34	0°♍	

Attention, astronomical year style is used: The year -2334 in astronomical counting style is the year 2335 BCE in historical counting style.

	-2334 Oct 12 j 00:09	0°♎	
min. Earth dist.	-2334 Nov 08 j 21:09	28°♎27'35	0.98167 AU
	-2334 Nov 10 j 09:18	0°♏	
	-2334 Dec 09 j 18:37	0°♐	
	-2333 Jan 08 j 10:38	0°♑	
	-2333 Feb 07 j 14:18	0°♒	
	-2333 Mar 10 j 07:40	0°♓	
	-2333 Apr 10 j 13:06	0°♈	
max. Earth dist.	-2333 May 12 j 02:03	0°♉01'20	1.01830 AU
	-2333 May 12 j 01:29	0°♉	
	-2333 Jun 12 j 13:39	0°♊	
	-2333 Jul 13 j 18:31	0°♋	
	-2333 Aug 13 j 11:10	0°♌	
	-2333 Sep 12 j 14:13	0°♍	
	-2333 Oct 12 j 05:51	0°♎	
min. Earth dist.	-2333 Nov 10 j 06:56	29°♎39'10	0.98176 AU
	-2333 Nov 10 j 15:05	0°♏	
	-2333 Dec 10 j 00:27	0°♐	
	-2332 Jan 08 j 16:29	0°♑	
	-2332 Feb 07 j 20:07	0°♒	
	-2332 Mar 09 j 13:26	0°♓	
	-2332 Apr 09 j 18:49	0°♈	
max. Earth dist.	-2332 May 09 j 11:47	28°♈16'51	1.01829 AU
	-2332 May 11 j 07:11	0°♉	
	-2332 Jun 11 j 19:22	0°♊	
	-2332 Jul 13 j 00:16	0°♋	
	-2332 Aug 12 j 16:57	0°♌	
	-2332 Sep 11 j 20:01	0°♍	
	-2332 Oct 11 j 11:40	0°♎	
	-2332 Nov 09 j 20:55	0°♏	
min. Earth dist.	-2332 Nov 09 j 20:34	29°♎59'06	0.98171 AU
	-2332 Dec 09 j 06:17	0°♐	
	-2331 Jan 07 j 22:17	0°♑	
	-2331 Feb 07 j 01:52	0°♒	
	-2331 Mar 09 j 19:08	0°♓	
	-2331 Apr 10 j 00:30	0°♈	
	-2331 May 11 j 12:55	0°♉	
max. Earth dist.	-2331 May 11 j 19:30	0°♉15'38	1.01827 AU
	-2331 Jun 12 j 01:10	0°♊	
	-2331 Jul 13 j 06:07	0°♋	
	-2331 Aug 12 j 22:51	0°♌	
	-2331 Sep 12 j 01:55	0°♍	
	-2331 Oct 11 j 17:34	0°♎	
min. Earth dist.	-2331 Nov 08 j 09:36	28°♎14'40	0.98173 AU
	-2331 Nov 10 j 02:48	0°♏	
	-2331 Dec 09 j 12:10	0°♐	
	-2330 Jan 08 j 04:11	0°♑	
	-2330 Feb 07 j 07:48	0°♒	
	-2330 Mar 10 j 01:04	0°♓	
	-2330 Apr 10 j 06:24	0°♈	
max. Earth dist.	-2330 May 11 j 10:30	29°♈40'23	1.01832 AU
	-2330 May 11 j 18:45	0°♉	
	-2330 Jun 12 j 06:57	0°♊	
	-2330 Jul 13 j 11:52	0°♋	
	-2330 Aug 13 j 04:35	0°♌	
	-2330 Sep 12 j 07:37	0°♍	
	-2330 Oct 11 j 23:13	0°♎	
	-2330 Nov 10 j 08:26	0°♏	
min. Earth dist.	-2330 Nov 10 j 14:25	0°♏15'17	0.98175 AU
	-2330 Dec 09 j 17:49	0°♐	
	-2329 Jan 08 j 09:52	0°♑	
	-2329 Feb 07 j 13:33	0°♒	
	-2329 Mar 10 j 06:52	0°♓	
	-2329 Apr 10 j 12:14	0°♈	
max. Earth dist.	-2329 May 10 j 03:12	28°♈12'09	1.01825 AU
	-2329 May 12 j 00:36	0°♉	
	-2329 Jun 12 j 12:48	0°♊	
	-2329 Jul 13 j 17:43	0°♋	
	-2329 Aug 13 j 10:25	0°♌	
	-2329 Sep 12 j 13:30	0°♍	
	-2329 Oct 12 j 05:07	0°♎	
min. Earth dist.	-2329 Nov 09 j 21:54	29°♎17'59	0.98170 AU
	-2329 Nov 10 j 14:20	0°♏	
	-2329 Dec 09 j 23:43	0°♐	
	-2328 Jan 08 j 15:46	0°♑	
	-2328 Feb 07 j 19:25	0°♒	
	-2328 Mar 09 j 12:44	0°♓	
	-2328 Apr 09 j 18:04	0°♈	
	-2328 May 11 j 06:24	0°♉	
max. Earth dist.	-2328 May 11 j 19:48	0°♉31'52	1.01822 AU
	-2328 Jun 11 j 18:32	0°♊	
	-2328 Jul 12 j 23:26	0°♋	
	-2328 Aug 12 j 16:09	0°♌	
	-2328 Sep 11 j 19:15	0°♍	
	-2328 Oct 11 j 10:56	0°♎	
min. Earth dist.	-2328 Nov 08 j 09:04	28°♎30'08	0.98177 AU
	-2328 Nov 09 j 20:13	0°♏	
	-2328 Dec 09 j 05:36	0°♐	
	-2327 Jan 07 j 21:37	0°♑	
	-2327 Feb 07 j 01:14	0°♒	
	-2327 Mar 09 j 18:30	0°♓	
	-2327 Apr 09 j 23:50	0°♈	
max. Earth dist.	-2327 May 10 j 12:15	29°♈03'10	1.01828 AU
	-2327 May 11 j 12:09	0°♉	
	-2327 Jun 12 j 00:18	0°♊	
	-2327 Jul 13 j 05:12	0°♋	
	-2327 Aug 12 j 21:55	0°♌	
	-2327 Sep 12 j 01:01	0°♍	
	-2327 Oct 11 j 16:39	0°♎	
	-2327 Nov 10 j 01:53	0°♏	
min. Earth dist.	-2327 Nov 10 j 14:55	0°♏33'19	0.98173 AU
	-2327 Dec 09 j 11:14	0°♐	
	-2326 Jan 08 j 03:14	0°♑	
	-2326 Feb 07 j 06:51	0°♒	
	-2326 Mar 10 j 00:10	0°♓	
	-2326 Apr 10 j 05:35	0°♈	
max. Earth dist.	-2326 May 10 j 06:12	28°♈34'57	1.01826 AU
	-2326 May 11 j 18:01	0°♉	
	-2326 Jun 12 j 06:15	0°♊	
	-2326 Jul 13 j 11:11	0°♋	
	-2326 Aug 13 j 03:53	0°♌	
	-2326 Sep 12 j 06:57	0°♍	
	-2326 Oct 11 j 22:34	0°♎	
min. Earth dist.	-2326 Nov 09 j 02:22	28°♎44'49	0.98170 AU
	-2326 Nov 10 j 07:47	0°♏	
	-2326 Dec 09 j 17:09	0°♐	
	-2325 Jan 08 j 09:10	0°♑	
	-2325 Feb 07 j 12:49	0°♒	
	-2325 Mar 10 j 06:08	0°♓	
	-2325 Apr 10 j 11:32	0°♈	
	-2325 May 11 j 23:54	0°♉	
max. Earth dist.	-2325 May 12 j 07:52	0°♉18'54	1.01829 AU
	-2325 Jun 12 j 12:06	0°♊	
	-2325 Jul 13 j 16:59	0°♋	
	-2325 Aug 13 j 09:39	0°♌	
	-2325 Sep 12 j 12:41	0°♍	
	-2325 Oct 12 j 04:19	0°♎	
min. Earth dist.	-2325 Nov 09 j 13:45	28°♎59'09	0.98177 AU
	-2325 Nov 10 j 13:33	0°♏	
	-2325 Dec 09 j 22:57	0°♐	
	-2324 Jan 08 j 15:00	0°♑	
	-2324 Feb 07 j 18:38	0°♒	
	-2324 Mar 09 j 11:56	0°♓	
	-2324 Apr 09 j 17:17	0°♈	

Attention, astronomical year style is used: The year -2324 in astronomical counting style is the year 2325 BCE in historical counting style.

max. Earth dist.	-2324 May 09 j 17:58	28°♈35'14	1.01830 AU
	-2324 May 11 j 05:38	0°♉	
	-2324 Jun 11 j 17:50	0°♊	
	-2324 Jul 12 j 22:46	0°♋	
	-2324 Aug 12 j 15:30	0°♌	
	-2324 Sep 11 j 18:34	0°♍	
	-2324 Oct 11 j 10:12	0°♎	
	-2324 Nov 09 j 19:24	0°♏	
min. Earth dist.	-2324 Nov 10 j 00:29	0°♏12'58	0.98169 AU
	-2324 Dec 09 j 04:44	0°♐	
	-2323 Jan 07 j 20:43	0°♑	
	-2323 Feb 07 j 00:19	0°♒	
	-2323 Mar 09 j 17:35	0°♓	
	-2323 Apr 09 j 22:58	0°♈	
max. Earth dist.	-2323 May 11 j 08:12	29°♈52'26	1.01827 AU
	-2323 May 11 j 11:23	0°♉	
	-2323 Jun 11 j 23:40	0°♊	
	-2323 Jul 13 j 04:41	0°♋	
	-2323 Aug 12 j 21:30	0°♌	
	-2323 Sep 12 j 00:37	0°♍	
	-2323 Oct 11 j 16:15	0°♎	
min. Earth dist.	-2323 Nov 08 j 13:39	28°♎28'30	0.98167 AU
	-2323 Nov 10 j 01:26	0°♏	
	-2323 Dec 09 j 10:43	0°♐	
	-2322 Jan 08 j 02:40	0°♑	
	-2322 Feb 07 j 06:14	0°♒	
	-2322 Mar 09 j 23:30	0°♓	
	-2322 Apr 10 j 04:52	0°♈	
	-2322 May 11 j 17:16	0°♉	
max. Earth dist.	-2322 May 11 j 17:23	0°♉00'17	1.01834 AU
	-2322 Jun 12 j 05:31	0°♊	
	-2322 Jul 13 j 10:29	0°♋	
	-2322 Aug 13 j 03:16	0°♌	
	-2322 Sep 12 j 06:23	0°♍	
	-2322 Oct 11 j 22:01	0°♎	
	-2322 Nov 10 j 07:13	0°♏	
min. Earth dist.	-2322 Nov 10 j 12:58	0°♏14'43	0.98171 AU
	-2322 Dec 09 j 16:31	0°♐	
	-2321 Jan 08 j 08:27	0°♑	
	-2321 Feb 07 j 12:02	0°♒	
	-2321 Mar 10 j 05:19	0°♓	
	-2321 Apr 10 j 10:41	0°♈	
max. Earth dist.	-2321 May 10 j 03:50	28°♈17'12	1.01830 AU
	-2321 May 11 j 23:06	0°♉	
	-2321 Jun 12 j 11:21	0°♊	
	-2321 Jul 13 j 16:20	0°♋	
	-2321 Aug 13 j 09:07	0°♌	
	-2321 Sep 12 j 12:16	0°♍	
	-2321 Oct 12 j 03:58	0°♎	
min. Earth dist.	-2321 Nov 10 j 08:53	29°♎48'57	0.98169 AU
	-2321 Nov 10 j 13:12	0°♏	
	-2321 Dec 09 j 22:33	0°♐	
	-2320 Jan 08 j 14:30	0°♑	
	-2320 Feb 07 j 18:01	0°♒	
	-2320 Mar 09 j 11:13	0°♓	
	-2320 Apr 09 j 16:32	0°♈	
	-2320 May 11 j 04:54	0°♉	
max. Earth dist.	-2320 May 11 j 20:00	0°♉35'53	1.01825 AU
	-2320 Jun 11 j 17:08	0°♊	
	-2320 Jul 12 j 22:07	0°♋	
	-2320 Aug 12 j 14:55	0°♌	
	-2320 Sep 11 j 18:06	0°♍	
	-2320 Oct 11 j 09:50	0°♎	
min. Earth dist.	-2320 Nov 08 j 08:47	28°♎32'10	0.98177 AU
	-2320 Nov 09 j 19:09	0°♏	
	-2320 Dec 09 j 04:31	0°♐	
	-2319 Jan 07 j 20:29	0°♑	
	-2319 Feb 06 j 23:59	0°♒	
	-2319 Mar 09 j 17:08	0°♓	
	-2319 Apr 09 j 22:23	0°♈	
max. Earth dist.	-2319 May 11 j 00:39	29°♈36'08	1.01830 AU
	-2319 May 11 j 10:41	0°♉	
	-2319 Jun 11 j 22:54	0°♊	
	-2319 Jul 13 j 03:54	0°♋	
	-2319 Aug 12 j 20:43	0°♌	
	-2319 Sep 11 j 23:53	0°♍	
	-2319 Oct 11 j 15:34	0°♎	
	-2319 Nov 10 j 00:50	0°♏	
min. Earth dist.	-2319 Nov 10 j 16:10	0°♏39'12	0.98175 AU
	-2319 Dec 09 j 10:12	0°♐	
	-2318 Jan 08 j 02:10	0°♑	
	-2318 Feb 07 j 05:43	0°♒	
	-2318 Mar 09 j 22:55	0°♓	
	-2318 Apr 10 j 04:13	0°♈	
max. Earth dist.	-2318 May 10 j 06:07	28°♈38'10	1.01825 AU
	-2318 May 11 j 16:34	0°♉	
	-2318 Jun 12 j 04:50	0°♊	
	-2318 Jul 13 j 09:52	0°♋	
	-2318 Aug 13 j 02:41	0°♌	
	-2318 Sep 12 j 05:50	0°♍	
	-2318 Oct 11 j 21:31	0°♎	
min. Earth dist.	-2318 Nov 09 j 10:37	29°♎08'32	0.98170 AU
	-2318 Nov 10 j 06:45	0°♏	
	-2318 Dec 09 j 16:07	0°♐	
	-2317 Jan 08 j 08:06	0°♑	
	-2317 Feb 07 j 11:41	0°♒	
	-2317 Mar 10 j 04:56	0°♓	
	-2317 Apr 10 j 10:14	0°♈	
	-2317 May 11 j 22:32	0°♉	
max. Earth dist.	-2317 May 12 j 14:43	0°♉38'27	1.01824 AU
	-2317 Jun 12 j 10:42	0°♊	
	-2317 Jul 13 j 15:38	0°♋	
	-2317 Aug 13 j 08:25	0°♌	
	-2317 Sep 12 j 11:34	0°♍	
	-2317 Oct 12 j 03:17	0°♎	
min. Earth dist.	-2317 Nov 09 j 08:22	28°♎47'54	0.98178 AU
	-2317 Nov 10 j 12:34	0°♏	
	-2317 Dec 09 j 21:57	0°♐	
	-2316 Jan 08 j 13:57	0°♑	
	-2316 Feb 07 j 17:32	0°♒	
	-2316 Mar 09 j 10:46	0°♓	
	-2316 Apr 09 j 16:02	0°♈	
max. Earth dist.	-2316 May 10 j 01:07	28°♈55'21	1.01826 AU
	-2316 May 11 j 04:19	0°♉	
	-2316 Jun 11 j 16:28	0°♊	
	-2316 Jul 12 j 21:24	0°♋	
	-2316 Aug 12 j 14:11	0°♌	
	-2316 Sep 11 j 17:22	0°♍	
	-2316 Oct 11 j 09:06	0°♎	
	-2316 Nov 09 j 18:22	0°♏	
min. Earth dist.	-2316 Nov 10 j 09:17	0°♏38'06	0.98172 AU
	-2316 Dec 09 j 03:42	0°♐	
	-2315 Jan 07 j 19:39	0°♑	
	-2315 Feb 06 j 23:10	0°♒	
	-2315 Mar 09 j 16:23	0°♓	
	-2315 Apr 09 j 21:41	0°♈	
max. Earth dist.	-2315 May 10 j 16:23	29°♈18'01	1.01824 AU
	-2315 May 11 j 10:03	0°♉	
	-2315 Jun 11 j 22:18	0°♊	
	-2315 Jul 13 j 03:18	0°♋	
	-2315 Aug 12 j 20:07	0°♌	
	-2315 Sep 11 j 23:18	0°♍	
	-2315 Oct 11 j 15:01	0°♎	
min. Earth dist.	-2315 Nov 08 j 20:08	28°♎48'04	0.98171 AU

Attention, astronomical year style is used: The year -2315 in astronomical counting style is the year 2316 BCE in historical counting style.

	-2315 Nov 10 j 00:17	0°♏			-2310 Sep 12 j 04:24	0°♍	
	-2315 Dec 09 j 09:37	0°♐			-2310 Oct 11 j 20:06	0°♎	
	-2314 Jan 08 j 01:33	0°♑		min. Earth dist.	-2310 Nov 09 j 21:08	29°♎39'07	0.98166 AU
	-2314 Feb 07 j 05:04	0°♒			-2310 Nov 10 j 05:19	0°♏	
	-2314 Mar 09 j 22:16	0°♓			-2310 Dec 09 j 14:35	0°♐	
	-2314 Apr 10 j 03:35	0°♈			-2309 Jan 08 j 06:28	0°♑	
	-2314 May 11 j 15:57	0°♉			-2309 Feb 07 j 09:57	0°♒	
max. Earth dist.	-2314 May 11 j 23:18	0°♉17'28	1.01831 AU		-2309 Mar 10 j 03:09	0°♓	
	-2314 Jun 12 j 04:11	0°♊			-2309 Apr 10 j 08:27	0°♈	
	-2314 Jul 13 j 09:08	0°♋			-2309 May 11 j 20:48	0°♉	
	-2314 Aug 13 j 01:53	0°♌		max. Earth dist.	-2309 May 12 j 14:47	0°♉42'43	1.01827 AU
	-2314 Sep 12 j 05:01	0°♍			-2309 Jun 12 j 09:02	0°♊	
	-2314 Oct 11 j 20:41	0°♎			-2309 Jul 13 j 14:02	0°♋	
min. Earth dist.	-2314 Nov 10 j 00:51	29°♎46'59	0.98176 AU		-2309 Aug 13 j 06:53	0°♌	
	-2314 Nov 10 j 05:57	0°♏			-2309 Sep 12 j 10:06	0°♍	
	-2314 Dec 09 j 15:18	0°♐			-2309 Oct 12 j 01:52	0°♎	
	-2313 Jan 08 j 07:17	0°♑		min. Earth dist.	-2309 Nov 09 j 06:36	28°♎46'59	0.98176 AU
	-2313 Feb 07 j 10:50	0°♒			-2309 Nov 10 j 11:09	0°♏	
	-2313 Mar 10 j 04:03	0°♓			-2309 Dec 09 j 20:30	0°♐	
	-2313 Apr 10 j 09:22	0°♈			-2308 Jan 08 j 12:24	0°♑	
max. Earth dist.	-2313 May 10 j 07:55	28°♈30'10	1.01830 AU		-2308 Feb 07 j 15:52	0°♒	
	-2313 May 11 j 21:43	0°♉			-2308 Mar 09 j 08:59	0°♓	
	-2313 Jun 12 j 09:58	0°♊			-2308 Apr 09 j 14:13	0°♈	
	-2313 Jul 13 j 14:57	0°♋		max. Earth dist.	-2308 May 10 j 10:34	29°♈22'03	1.01830 AU
	-2313 Aug 13 j 07:44	0°♌			-2308 May 11 j 02:32	0°♉	
	-2313 Sep 12 j 10:51	0°♍			-2308 Jun 11 j 14:45	0°♊	
	-2313 Oct 12 j 02:32	0°♎			-2308 Jul 12 j 19:46	0°♋	
	-2313 Nov 10 j 11:46	0°♏			-2308 Aug 12 j 12:38	0°♌	
min. Earth dist.	-2313 Nov 10 j 13:01	0°♏03'12	0.98171 AU		-2308 Sep 11 j 15:52	0°♍	
	-2313 Dec 09 j 21:08	0°♐			-2308 Oct 11 j 07:39	0°♎	
	-2312 Jan 08 j 13:06	0°♑			-2308 Nov 09 j 16:57	0°♏	
	-2312 Feb 07 j 16:38	0°♒		min. Earth dist.	-2308 Nov 10 j 15:01	0°♏56'25	0.98173 AU
	-2312 Mar 09 j 09:49	0°♓			-2308 Dec 09 j 02:16	0°♐	
	-2312 Apr 09 j 15:05	0°♈			-2307 Jan 07 j 18:08	0°♑	
	-2312 May 11 j 03:26	0°♉			-2307 Feb 06 j 21:33	0°♒	
max. Earth dist.	-2312 May 11 j 14:37	0°♉26'34	1.01824 AU		-2307 Mar 09 j 14:38	0°♓	
	-2312 Jun 11 j 15:40	0°♊			-2307 Apr 09 j 19:51	0°♈	
	-2312 Jul 12 j 20:42	0°♋		max. Earth dist.	-2307 May 10 j 11:09	29°♈09'59	1.01826 AU
	-2312 Aug 12 j 13:32	0°♌			-2307 May 11 j 08:13	0°♉	
	-2312 Sep 11 j 16:43	0°♍			-2307 Jun 11 j 20:32	0°♊	
	-2312 Oct 11 j 08:25	0°♎			-2307 Jul 13 j 01:38	0°♋	
min. Earth dist.	-2312 Nov 08 j 05:37	28°♎27'51	0.98173 AU		-2307 Aug 12 j 18:34	0°♌	
	-2312 Nov 09 j 17:40	0°♏			-2307 Sep 11 j 21:50	0°♍	
	-2312 Dec 09 j 03:00	0°♐			-2307 Oct 11 j 13:35	0°♎	
	-2311 Jan 07 j 18:57	0°♑		min. Earth dist.	-2307 Nov 09 j 02:55	29°♎09'03	0.98170 AU
	-2311 Feb 06 j 22:28	0°♒			-2307 Nov 09 j 22:51	0°♏	
	-2311 Mar 09 j 15:37	0°♓			-2307 Dec 09 j 08:11	0°♐	
	-2311 Apr 09 j 20:52	0°♈			-2306 Jan 08 j 00:04	0°♑	
max. Earth dist.	-2311 May 11 j 08:38	29°♈58'43	1.01831 AU		-2306 Feb 07 j 03:30	0°♒	
	-2311 May 11 j 09:10	0°♉			-2306 Mar 09 j 20:37	0°♓	
	-2311 Jun 11 j 21:24	0°♊			-2306 Apr 10 j 01:50	0°♈	
	-2311 Jul 13 j 02:26	0°♋			-2306 May 11 j 14:10	0°♉	
	-2311 Aug 12 j 19:18	0°♌		max. Earth dist.	-2306 May 12 j 09:11	0°♉45'12	1.01830 AU
	-2311 Sep 11 j 22:30	0°♍			-2306 Jun 12 j 02:26	0°♊	
	-2311 Oct 11 j 14:11	0°♎			-2306 Jul 13 j 07:29	0°♋	
	-2311 Nov 09 j 23:23	0°♏			-2306 Aug 13 j 00:23	0°♌	
min. Earth dist.	-2311 Nov 10 j 13:59	0°♏37'22	0.98171 AU		-2306 Sep 12 j 03:37	0°♍	
	-2311 Dec 09 j 08:39	0°♐			-2306 Oct 11 j 19:21	0°♎	
	-2310 Jan 08 j 00:33	0°♑		min. Earth dist.	-2306 Nov 09 j 14:55	29°♎24'57	0.98176 AU
	-2310 Feb 07 j 04:03	0°♒			-2306 Nov 10 j 04:37	0°♏	
	-2310 Mar 09 j 21:15	0°♓			-2306 Dec 09 j 13:57	0°♐	
	-2310 Apr 10 j 02:33	0°♈			-2305 Jan 08 j 05:53	0°♑	
max. Earth dist.	-2310 May 10 j 01:02	28°♈29'59	1.01829 AU		-2305 Feb 07 j 09:22	0°♒	
	-2310 May 11 j 14:56	0°♉			-2305 Mar 10 j 02:30	0°♓	
	-2310 Jun 12 j 03:13	0°♊			-2305 Apr 10 j 07:44	0°♈	
	-2310 Jul 13 j 08:18	0°♋		max. Earth dist.	-2305 May 10 j 16:18	28°♈54'07	1.01828 AU
	-2310 Aug 13 j 01:11	0°♌			-2305 May 11 j 20:01	0°♉	

Attention, astronomical year style is used: The year -2305 in astronomical counting style is the year 2306 BCE in historical counting style.

	-2305 Jun 12 j 08:14	0°♊	
	-2305 Jul 13 j 13:17	0°♋	
	-2305 Aug 13 j 06:11	0°♌	
	-2305 Sep 12 j 09:27	0°♍	
	-2305 Oct 12 j 01:13	0°♎	
	-2305 Nov 10 j 10:30	0°♏	
min. Earth dist.	-2305 Nov 10 j 22:42	0°♏31'12	0.98172 AU
	-2305 Dec 09 j 19:50	0°♐	
	-2304 Jan 08 j 11:45	0°♑	
	-2304 Feb 07 j 15:12	0°♒	
	-2304 Mar 09 j 08:19	0°♓	
	-2304 Apr 09 j 13:31	0°♈	
max. Earth dist.	-2304 May 11 j 05:35	0°♉09'00	1.01821 AU
	-2304 May 11 j 01:48	0°♉	
	-2304 Jun 11 j 14:01	0°♊	
	-2304 Jul 12 j 19:04	0°♋	
	-2304 Aug 12 j 12:00	0°♌	
	-2304 Sep 11 j 15:19	0°♍	
	-2304 Oct 11 j 07:08	0°♎	
min. Earth dist.	-2304 Nov 08 j 12:48	28°♎49'16	0.98175 AU
	-2304 Nov 09 j 16:28	0°♏	
	-2304 Dec 09 j 01:49	0°♐	
	-2303 Jan 07 j 17:43	0°♑	
	-2303 Feb 06 j 21:09	0°♒	
	-2303 Mar 09 j 14:14	0°♓	
	-2303 Apr 09 j 19:25	0°♈	
	-2303 May 11 j 07:42	0°♉	
max. Earth dist.	-2303 May 11 j 16:20	0°♉20'32	1.01828 AU
	-2303 Jun 11 j 19:54	0°♊	
	-2303 Jul 13 j 00:56	0°♋	
	-2303 Aug 12 j 17:50	0°♌	
	-2303 Sep 11 j 21:06	0°♍	
	-2303 Oct 11 j 12:54	0°♎	
	-2303 Nov 09 j 22:11	0°♏	
min. Earth dist.	-2303 Nov 10 j 11:19	0°♏33'35	0.98176 AU
	-2303 Dec 09 j 07:31	0°♐	
	-2302 Jan 07 j 23:24	0°♑	
	-2302 Feb 07 j 02:50	0°♒	
	-2302 Mar 09 j 19:57	0°♓	
	-2302 Apr 10 j 01:12	0°♈	
max. Earth dist.	-2302 May 10 j 01:31	28°♈34'25	1.01828 AU
	-2302 May 11 j 13:32	0°♉	
	-2302 Jun 12 j 01:49	0°♊	
	-2302 Jul 13 j 06:53	0°♋	
	-2302 Aug 12 j 23:47	0°♌	
	-2302 Sep 12 j 03:01	0°♍	
	-2302 Oct 11 j 18:47	0°♎	
min. Earth dist.	-2302 Nov 10 j 04:21	0°♏00'43	0.98171 AU
	-2302 Nov 10 j 04:04	0°♏	
	-2302 Dec 09 j 13:24	0°♐	
	-2301 Jan 08 j 05:19	0°♑	
	-2301 Feb 07 j 08:47	0°♒	
	-2301 Mar 10 j 01:55	0°♓	
	-2301 Apr 10 j 07:10	0°♈	
	-2301 May 11 j 19:29	0°♉	
max. Earth dist.	-2301 May 12 j 13:49	0°♉43'33	1.01824 AU
	-2301 Jun 12 j 07:44	0°♊	
	-2301 Jul 13 j 12:46	0°♋	
	-2301 Aug 13 j 05:38	0°♌	
	-2301 Sep 12 j 08:52	0°♍	
	-2301 Oct 12 j 00:37	0°♎	
min. Earth dist.	-2301 Nov 08 j 23:48	28°♎32'46	0.98177 AU
	-2301 Nov 10 j 09:56	0°♏	
	-2301 Dec 09 j 19:18	0°♐	
	-2300 Jan 08 j 11:15	0°♑	
	-2300 Feb 07 j 14:43	0°♒	
	-2300 Mar 09 j 07:49	0°♓	
	-2300 Apr 09 j 13:00	0°♈	
max. Earth dist.	-2300 May 10 j 19:40	29°♈46'40	1.01829 AU
	-2300 May 11 j 01:17	0°♉	
	-2300 Jun 11 j 13:30	0°♊	
	-2300 Jul 12 j 18:32	0°♋	
	-2300 Aug 12 j 11:27	0°♌	
	-2300 Sep 11 j 14:43	0°♍	
	-2300 Oct 11 j 06:29	0°♎	
	-2300 Nov 09 j 15:45	0°♏	
min. Earth dist.	-2300 Nov 10 j 13:37	0°♏55'56	0.98172 AU
	-2300 Dec 09 j 01:02	0°♐	
	-2299 Jan 07 j 16:54	0°♑	
	-2299 Feb 06 j 20:20	0°♒	
	-2299 Mar 09 j 13:25	0°♓	
	-2299 Apr 09 j 18:38	0°♈	
max. Earth dist.	-2299 May 10 j 02:56	28°♈53'25	1.01827 AU
	-2299 May 11 j 06:58	0°♉	
	-2299 Jun 11 j 19:17	0°♊	
	-2299 Jul 13 j 00:26	0°♋	
	-2299 Aug 12 j 17:25	0°♌	
	-2299 Sep 11 j 20:43	0°♍	
	-2299 Oct 11 j 12:29	0°♎	
min. Earth dist.	-2299 Nov 09 j 10:32	29°♎31'24	0.98166 AU
	-2299 Nov 09 j 21:44	0°♏	
	-2299 Dec 09 j 06:59	0°♐	
	-2298 Jan 07 j 22:49	0°♑	
	-2298 Feb 07 j 02:14	0°♒	
	-2298 Mar 09 j 19:20	0°♓	
	-2298 Apr 10 j 00:35	0°♈	
	-2298 May 11 j 12:55	0°♉	
max. Earth dist.	-2298 May 12 j 11:45	0°♉54'16	1.01830 AU
	-2298 Jun 12 j 01:12	0°♊	
	-2298 Jul 13 j 06:18	0°♋	
	-2298 Aug 12 j 23:14	0°♌	
	-2298 Sep 12 j 02:31	0°♍	
	-2298 Oct 11 j 18:18	0°♎	
min. Earth dist.	-2298 Nov 09 j 07:58	29°♎09'54	0.98173 AU
	-2298 Nov 10 j 03:33	0°♏	
	-2298 Dec 09 j 12:50	0°♐	
	-2297 Jan 08 j 04:41	0°♑	
	-2297 Feb 07 j 08:05	0°♒	
	-2297 Mar 10 j 01:10	0°♓	
	-2297 Apr 10 j 06:24	0°♈	
max. Earth dist.	-2297 May 10 j 22:19	29°♈11'30	1.01831 AU
	-2297 May 11 j 18:43	0°♉	
	-2297 Jun 12 j 06:58	0°♊	
	-2297 Jul 13 j 12:03	0°♋	
	-2297 Aug 13 j 04:59	0°♌	
	-2297 Sep 12 j 08:18	0°♍	
	-2297 Oct 12 j 00:07	0°♎	
	-2297 Nov 10 j 09:25	0°♏	
min. Earth dist.	-2297 Nov 11 j 06:20	0°♏53'27	0.98172 AU
	-2297 Dec 09 j 18:44	0°♐	
	-2296 Jan 08 j 10:34	0°♑	
	-2296 Feb 07 j 13:55	0°♒	
	-2296 Mar 09 j 06:56	0°♓	
	-2296 Apr 09 j 12:05	0°♈	
max. Earth dist.	-2296 May 10 j 18:31	29°♈46'03	1.01823 AU
	-2296 May 11 j 00:24	0°♉	
	-2296 Jun 11 j 12:41	0°♊	
	-2296 Jul 12 j 17:48	0°♋	
	-2296 Aug 12 j 10:47	0°♌	
	-2296 Sep 11 j 14:08	0°♍	
	-2296 Oct 11 j 05:59	0°♎	
min. Earth dist.	-2296 Nov 08 j 18:38	29°♎07'05	0.98174 AU
	-2296 Nov 09 j 15:20	0°♏	
	-2296 Dec 09 j 00:41	0°♐	

Attention, astronomical year style is used: The year -2295 in astronomical counting style is the year 2296 BCE in historical counting style.

	-2295 Jan 07 j 16:31	0°♉	
	-2295 Feb 06 j 19:52	0°♒	
	-2295 Mar 09 j 12:51	0°♓	
	-2295 Apr 09 j 17:58	0°♈	
	-2295 May 11 j 06:13	0°♉	
max. Earth dist.	-2295 May 12 j 02:33	0°♉48'18	1.01829 AU
	-2295 Jun 11 j 18:29	0°♊	
	-2295 Jul 12 j 23:36	0°♋	
	-2295 Aug 12 j 16:35	0°♌	
	-2295 Sep 11 j 19:54	0°♍	
	-2295 Oct 11 j 11:42	0°♎	
	-2295 Nov 09 j 21:00	0°♏	
min. Earth dist.	-2295 Nov 10 j 02:18	0°♏13'33	0.98177 AU
	-2295 Dec 09 j 06:19	0°♐	
	-2294 Jan 07 j 22:10	0°♑	
	-2294 Feb 07 j 01:33	0°♒	
	-2294 Mar 09 j 18:34	0°♓	
	-2294 Apr 09 j 23:43	0°♈	
max. Earth dist.	-2294 May 10 j 08:03	28°♈53'36	1.01828 AU
	-2294 May 11 j 12:00	0°♉	
	-2294 Jun 12 j 00:17	0°♊	
	-2294 Jul 13 j 05:25	0°♋	
	-2294 Aug 12 j 22:24	0°♌	
	-2294 Sep 12 j 01:44	0°♍	
	-2294 Oct 11 j 17:32	0°♎	
	-2294 Nov 10 j 02:49	0°♏	
min. Earth dist.	-2294 Nov 10 j 12:54	0°♏25'46	0.98170 AU
	-2294 Dec 09 j 12:07	0°♐	
	-2293 Jan 08 j 03:59	0°♑	
	-2293 Feb 07 j 07:24	0°♒	
	-2293 Mar 10 j 00:28	0°♓	
	-2293 Apr 10 j 05:38	0°♈	
	-2293 May 11 j 17:54	0°♉	
max. Earth dist.	-2293 May 12 j 10:14	0°♉38'48	1.01821 AU
	-2293 Jun 12 j 06:07	0°♊	
	-2293 Jul 13 j 11:12	0°♋	
	-2293 Aug 13 j 04:10	0°♌	
	-2293 Sep 12 j 07:30	0°♍	
	-2293 Oct 11 j 23:20	0°♎	
min. Earth dist.	-2293 Nov 09 j 03:20	28°♎45'01	0.98176 AU
	-2293 Nov 10 j 08:40	0°♏	
	-2293 Dec 09 j 18:00	0°♐	
	-2292 Jan 08 j 09:52	0°♑	
	-2292 Feb 07 j 13:16	0°♒	
	-2292 Mar 09 j 06:19	0°♓	
	-2292 Apr 09 j 11:27	0°♈	
	-2292 May 10 j 23:41	0°♉	
max. Earth dist.	-2292 May 11 j 04:05	0°♉10'28	1.01826 AU
	-2292 Jun 11 j 11:52	0°♊	
	-2292 Jul 12 j 16:55	0°♋	
	-2292 Aug 12 j 09:52	0°♌	
	-2292 Sep 11 j 13:13	0°♍	
	-2292 Oct 11 j 05:05	0°♎	
	-2292 Nov 09 j 14:24	0°♏	
min. Earth dist.	-2292 Nov 10 j 15:36	1°♏04'25	0.98176 AU
	-2292 Dec 08 j 23:42	0°♐	
	-2291 Jan 07 j 15:30	0°♑	
	-2291 Feb 06 j 18:50	0°♒	
	-2291 Mar 09 j 11:51	0°♓	
	-2291 Apr 09 j 17:01	0°♈	
max. Earth dist.	-2291 May 09 j 22:32	28°♈46'53	1.01826 AU
	-2291 May 11 j 05:19	0°♉	
	-2291 Jun 11 j 17:37	0°♊	
	-2291 Jul 12 j 22:45	0°♋	
	-2291 Aug 12 j 15:46	0°♌	
	-2291 Sep 11 j 19:07	0°♍	
	-2291 Oct 11 j 10:58	0°♎	
	-2291 Nov 09 j 20:17	0°♏	
min. Earth dist.	-2291 Nov 09 j 19:28	29°♎57'56	0.98170 AU
	-2291 Dec 09 j 05:34	0°♐	
	-2290 Jan 07 j 21:22	0°♑	
	-2290 Feb 07 j 00:42	0°♒	
	-2290 Mar 09 j 17:43	0°♓	
	-2290 Apr 09 j 22:55	0°♈	
	-2290 May 11 j 11:15	0°♉	
max. Earth dist.	-2290 May 12 j 13:33	1°♉02'30	1.01828 AU
	-2290 Jun 11 j 23:32	0°♊	
	-2290 Jul 13 j 04:39	0°♋	
	-2290 Aug 12 j 21:36	0°♌	
	-2290 Sep 12 j 00:54	0°♍	
	-2290 Oct 11 j 16:42	0°♎	
min. Earth dist.	-2290 Nov 08 j 23:19	28°♎51'46	0.98175 AU
	-2290 Nov 10 j 02:00	0°♏	
	-2290 Dec 09 j 11:19	0°♐	
	-2289 Jan 08 j 03:10	0°♑	
	-2289 Feb 07 j 06:33	0°♒	
	-2289 Mar 09 j 23:34	0°♓	
	-2289 Apr 10 j 04:44	0°♈	
max. Earth dist.	-2289 May 11 j 07:12	29°♈36'38	1.01831 AU
	-2289 May 11 j 17:01	0°♉	
	-2289 Jun 12 j 05:18	0°♊	
	-2289 Jul 13 j 10:25	0°♋	
	-2289 Aug 13 j 03:23	0°♌	
	-2289 Sep 12 j 06:42	0°♍	
	-2289 Oct 11 j 22:30	0°♎	
	-2289 Nov 10 j 07:48	0°♏	
min. Earth dist.	-2289 Nov 11 j 07:30	1°♏00'33	0.98173 AU
	-2289 Dec 09 j 17:08	0°♐	
	-2288 Jan 08 j 08:58	0°♑	
	-2288 Feb 07 j 12:19	0°♒	
	-2288 Mar 09 j 05:18	0°♓	
	-2288 Apr 09 j 10:24	0°♈	
max. Earth dist.	-2288 May 10 j 07:53	29°♈24'50	1.01824 AU
	-2288 May 10 j 22:41	0°♉	
	-2288 Jun 11 j 10:59	0°♊	
	-2288 Jul 12 j 16:10	0°♋	
	-2288 Aug 12 j 09:13	0°♌	
	-2288 Sep 11 j 12:37	0°♍	
	-2288 Oct 11 j 04:28	0°♎	
min. Earth dist.	-2288 Nov 08 j 23:54	29°♎24'32	0.98170 AU
	-2288 Nov 09 j 13:47	0°♏	
	-2288 Dec 08 j 23:04	0°♐	
	-2287 Jan 07 j 14:52	0°♑	
	-2287 Feb 06 j 18:12	0°♒	
	-2287 Mar 09 j 11:11	0°♓	
	-2287 Apr 09 j 16:17	0°♈	
	-2287 May 11 j 04:33	0°♉	
max. Earth dist.	-2287 May 12 j 08:31	1°♉06'28	1.01829 AU
	-2287 Jun 11 j 16:50	0°♊	
	-2287 Jul 12 j 22:01	0°♋	
	-2287 Aug 12 j 15:05	0°♌	
	-2287 Sep 11 j 18:28	0°♍	
	-2287 Oct 11 j 10:19	0°♎	
	-2287 Nov 09 j 19:35	0°♏	
min. Earth dist.	-2287 Nov 09 j 17:24	29°♎54'27	0.98173 AU
	-2287 Dec 09 j 04:49	0°♐	
	-2286 Jan 07 j 20:36	0°♑	
	-2286 Feb 06 j 23:55	0°♒	
	-2286 Mar 09 j 16:55	0°♓	
	-2286 Apr 09 j 22:04	0°♈	
max. Earth dist.	-2286 May 10 j 12:47	29°♈08'43	1.01831 AU
	-2286 May 11 j 10:22	0°♉	
	-2286 Jun 11 j 22:40	0°♊	
	-2286 Jul 13 j 03:51	0°♋	

Attention, astronomical year style is used: The year -2286 in astronomical counting style is the year 2287 BCE in historical counting style.

	-2286 Aug 12 j 20:56	0°♌	
	-2286 Sep 12 j 00:20	0°♍	
	-2286 Oct 11 j 16:12	0°♎	
	-2286 Nov 10 j 01:30	0°♏	
min. Earth dist.	-2286 Nov 10 j 22:46	0°♏54'22	0.98169 AU
	-2286 Dec 09 j 10:45	0°♐	
	-2285 Jan 08 j 02:31	0°♑	
	-2285 Feb 07 j 05:50	0°♒	
	-2285 Mar 09 j 22:49	0°♓	
	-2285 Apr 10 j 03:58	0°♈	
	-2285 May 11 j 16:16	0°♉	
max. Earth dist.	-2285 May 12 j 01:28	0°♉21'53	1.01823 AU
	-2285 Jun 12 j 04:33	0°♊	
	-2285 Jul 13 j 09:41	0°♋	
	-2285 Aug 13 j 02:44	0°♌	
	-2285 Sep 12 j 06:09	0°♍	
	-2285 Oct 11 j 22:04	0°♎	
min. Earth dist.	-2285 Nov 09 j 08:50	29°♎02'14	0.98175 AU
	-2285 Nov 10 j 07:26	0°♏	
	-2285 Dec 09 j 16:46	0°♐	
	-2284 Jan 08 j 08:34	0°♑	
	-2284 Feb 07 j 11:51	0°♒	
	-2284 Mar 09 j 04:48	0°♓	
	-2284 Apr 09 j 09:53	0°♈	
	-2284 May 10 j 22:07	0°♉	
max. Earth dist.	-2284 May 11 j 14:52	0°♉39'50	1.01828 AU
	-2284 Jun 11 j 10:22	0°♊	
	-2284 Jul 12 j 15:30	0°♋	
	-2284 Aug 12 j 08:32	0°♌	
	-2284 Sep 11 j 11:58	0°♍	
	-2284 Oct 11 j 03:53	0°♎	
	-2284 Nov 09 j 13:15	0°♏	
min. Earth dist.	-2284 Nov 10 j 12:07	0°♏58'29	0.98178 AU
	-2284 Dec 08 j 22:33	0°♐	
	-2283 Jan 07 j 14:20	0°♑	
	-2283 Feb 06 j 17:35	0°♒	
	-2283 Mar 09 j 10:29	0°♓	
	-2283 Apr 09 j 15:33	0°♈	
max. Earth dist.	-2283 May 10 j 03:11	29°♈01'29	1.01827 AU
	-2283 May 11 j 03:49	0°♉	
	-2283 Jun 11 j 16:09	0°♊	
	-2283 Jul 12 j 21:23	0°♋	
	-2283 Aug 12 j 14:29	0°♌	
	-2283 Sep 11 j 17:55	0°♍	
	-2283 Oct 11 j 09:48	0°♎	
	-2283 Nov 09 j 19:08	0°♏	
min. Earth dist.	-2283 Nov 10 j 03:42	0°♏21'54	0.98171 AU
	-2283 Dec 09 j 04:26	0°♐	
	-2282 Jan 07 j 20:14	0°♑	
	-2282 Feb 06 j 23:31	0°♒	
	-2282 Mar 09 j 16:28	0°♓	
	-2282 Apr 09 j 21:34	0°♈	
	-2282 May 11 j 09:51	0°♉	
max. Earth dist.	-2282 May 12 j 15:43	1°♉10'58	1.01825 AU
	-2282 Jun 11 j 22:08	0°♊	
	-2282 Jul 13 j 03:19	0°♋	
	-2282 Aug 12 j 20:23	0°♌	
	-2282 Sep 11 j 23:47	0°♍	
	-2282 Oct 11 j 15:39	0°♎	
min. Earth dist.	-2282 Nov 08 j 22:01	28°♎51'05	0.98175 AU
	-2282 Nov 10 j 00:58	0°♏	
	-2282 Dec 09 j 10:17	0°♐	
	-2281 Jan 08 j 02:07	0°♑	
	-2281 Feb 07 j 05:27	0°♒	
	-2281 Mar 09 j 22:26	0°♓	
	-2281 Apr 10 j 03:32	0°♈	
	-2281 May 11 j 15:45	0°♉	
max. Earth dist.	-2281 May 11 j 16:12	0°♉01'04	1.01828 AU
	-2281 Jun 12 j 03:59	0°♊	
	-2281 Jul 13 j 09:07	0°♋	
	-2281 Aug 13 j 02:10	0°♌	
	-2281 Sep 12 j 05:35	0°♍	
	-2281 Oct 11 j 21:29	0°♎	
	-2281 Nov 10 j 06:49	0°♏	
min. Earth dist.	-2281 Nov 11 j 12:25	1°♏15'40	0.98175 AU
	-2281 Dec 09 j 16:08	0°♐	
	-2280 Jan 08 j 07:56	0°♑	
	-2280 Feb 07 j 11:13	0°♒	
	-2280 Mar 09 j 04:09	0°♓	
	-2280 Apr 09 j 09:13	0°♈	
max. Earth dist.	-2280 May 09 j 22:37	29°♈05'47	1.01821 AU
	-2280 May 10 j 21:26	0°♉	
	-2280 Jun 11 j 09:42	0°♊	
	-2280 Jul 12 j 14:53	0°♋	
	-2280 Aug 12 j 07:58	0°♌	
	-2280 Sep 11 j 11:26	0°♍	
	-2280 Oct 11 j 03:23	0°♎	
min. Earth dist.	-2280 Nov 09 j 09:26	29°♎51'31	0.98173 AU
	-2280 Nov 09 j 12:46	0°♏	
	-2280 Dec 08 j 22:04	0°♐	
	-2279 Jan 07 j 13:50	0°♑	
	-2279 Feb 06 j 17:06	0°♒	
	-2279 Mar 09 j 10:01	0°♓	
	-2279 Apr 09 j 15:06	0°♈	
	-2279 May 11 j 03:21	0°♉	
max. Earth dist.	-2279 May 12 j 11:23	1°♉16'08	1.01827 AU
	-2279 Jun 11 j 15:38	0°♊	
	-2279 Jul 12 j 20:48	0°♋	
	-2279 Aug 12 j 13:51	0°♌	
	-2279 Sep 11 j 17:16	0°♍	
	-2279 Oct 11 j 09:10	0°♎	
min. Earth dist.	-2279 Nov 09 j 06:45	29°♎29'58	0.98176 AU
	-2279 Nov 09 j 18:30	0°♏	
	-2279 Dec 09 j 03:47	0°♐	
	-2278 Jan 07 j 19:33	0°♑	
	-2278 Feb 06 j 22:49	0°♒	
	-2278 Mar 09 j 15:45	0°♓	
	-2278 Apr 09 j 20:51	0°♈	
max. Earth dist.	-2278 May 10 j 19:30	29°♈27'35	1.01831 AU
	-2278 May 11 j 09:08	0°♉	
	-2278 Jun 11 j 21:27	0°♊	
	-2278 Jul 13 j 02:38	0°♋	
	-2278 Aug 12 j 19:41	0°♌	
	-2278 Sep 11 j 23:05	0°♍	
	-2278 Oct 11 j 14:57	0°♎	
	-2278 Nov 10 j 00:16	0°♏	
min. Earth dist.	-2278 Nov 11 j 01:57	1°♏05'41	0.98172 AU
	-2278 Dec 09 j 09:33	0°♐	
	-2277 Jan 08 j 01:20	0°♑	
	-2277 Feb 07 j 04:38	0°♒	
	-2277 Mar 09 j 21:34	0°♓	
	-2277 Apr 10 j 02:40	0°♈	
	-2277 May 11 j 14:56	0°♉	
max. Earth dist.	-2277 May 11 j 14:29	29°♈58'55	1.01823 AU
	-2277 Jun 12 j 03:14	0°♊	
	-2277 Jul 13 j 08:25	0°♋	
	-2277 Aug 13 j 01:29	0°♌	
	-2277 Sep 12 j 04:53	0°♍	
	-2277 Oct 11 j 20:46	0°♎	
min. Earth dist.	-2277 Nov 09 j 10:33	29°♎10'02	0.98173 AU
	-2277 Nov 10 j 06:07	0°♏	
	-2277 Dec 09 j 15:25	0°♐	
	-2276 Jan 08 j 07:13	0°♑	
	-2276 Feb 07 j 10:31	0°♒	

Attention, astronomical year style is used: The year -2276 in astronomical counting style is the year 2277 BCE in historical counting style.

	-2276 Mar 09 j 03:27	0°♓	
	-2276 Apr 09 j 08:30	0°♈	
	-2276 May 10 j 20:43	0°♉	
max. Earth dist.	-2276 May 11 j 22:54	1°♉02'12	1.01828 AU
	-2276 Jun 11 j 09:00	0°♊	
	-2276 Jul 12 j 14:11	0°♋	
	-2276 Aug 12 j 07:16	0°♌	
	-2276 Sep 11 j 10:43	0°♍	
	-2276 Oct 11 j 02:37	0°♎	
	-2276 Nov 09 j 11:55	0°♏	
min. Earth dist.	-2276 Nov 10 j 02:51	0°♏38'13	0.98174 AU
	-2276 Dec 08 j 21:09	0°♐	
	-2275 Jan 07 j 12:52	0°♑	
	-2275 Feb 06 j 16:05	0°♒	
	-2275 Mar 09 j 08:58	0°♓	
	-2275 Apr 09 j 14:02	0°♈	
max. Earth dist.	-2275 May 10 j 05:07	29°♈09'40	1.01829 AU
	-2275 May 11 j 02:18	0°♉	
	-2275 Jun 11 j 14:38	0°♊	
	-2275 Jul 12 j 19:55	0°♋	
	-2275 Aug 12 j 13:05	0°♌	
	-2275 Sep 11 j 16:35	0°♍	
	-2275 Oct 11 j 08:29	0°♎	
	-2275 Nov 09 j 17:46	0°♏	
min. Earth dist.	-2275 Nov 10 j 13:42	0°♏50'56	0.98167 AU
	-2275 Dec 09 j 02:58	0°♐	
	-2274 Jan 07 j 18:39	0°♑	
	-2274 Feb 06 j 21:52	0°♒	
	-2274 Mar 09 j 14:46	0°♓	
	-2274 Apr 09 j 19:53	0°♈	
	-2274 May 11 j 08:11	0°♉	
max. Earth dist.	-2274 May 12 j 09:35	1°♉00'19	1.01827 AU
	-2274 Jun 11 j 20:31	0°♊	
	-2274 Jul 13 j 01:46	0°♋	
	-2274 Aug 12 j 18:54	0°♌	
	-2274 Sep 11 j 22:23	0°♍	
	-2274 Oct 11 j 14:18	0°♎	
min. Earth dist.	-2274 Nov 09 j 02:18	29°♎05'29	0.98172 AU
	-2274 Nov 09 j 23:38	0°♏	
	-2274 Dec 09 j 08:52	0°♐	
	-2273 Jan 08 j 00:35	0°♑	
	-2273 Feb 07 j 03:48	0°♒	
	-2273 Mar 09 j 20:41	0°♓	
	-2273 Apr 10 j 01:45	0°♈	
	-2273 May 11 j 14:00	0°♉	
max. Earth dist.	-2273 May 12 j 01:45	0°♉27'55	1.01831 AU
	-2273 Jun 12 j 02:17	0°♊	
	-2273 Jul 13 j 07:29	0°♋	
	-2273 Aug 13 j 00:36	0°♌	
	-2273 Sep 12 j 04:06	0°♍	
	-2273 Oct 11 j 20:03	0°♎	
	-2273 Nov 10 j 05:26	0°♏	
min. Earth dist.	-2273 Nov 11 j 15:00	1°♏25'49	0.98177 AU
	-2273 Dec 09 j 14:43	0°♐	
	-2272 Jan 08 j 06:26	0°♑	
	-2272 Feb 07 j 09:35	0°♒	
	-2272 Mar 09 j 02:23	0°♓	
	-2272 Apr 09 j 07:21	0°♈	
max. Earth dist.	-2272 May 09 j 23:55	29°♈13'19	1.01824 AU
	-2272 May 10 j 19:34	0°♉	
	-2272 Jun 11 j 07:54	0°♊	
	-2272 Jul 12 j 13:10	0°♋	
	-2272 Aug 12 j 06:21	0°♌	
	-2272 Sep 11 j 09:53	0°♍	
	-2272 Oct 11 j 01:54	0°♎	
	-2272 Nov 09 j 11:18	0°♏	
min. Earth dist.	-2272 Nov 09 j 18:03	0°♏17'14	0.98174 AU
	-2272 Dec 08 j 20:36	0°♐	
	-2271 Jan 07 j 12:20	0°♑	
	-2271 Feb 06 j 15:30	0°♒	
	-2271 Mar 09 j 08:18	0°♓	
	-2271 Apr 09 j 13:16	0°♈	
	-2271 May 11 j 01:28	0°♉	
max. Earth dist.	-2271 May 12 j 19:00	1°♉38'41	1.01825 AU
	-2271 Jun 11 j 13:47	0°♊	
	-2271 Jul 12 j 19:04	0°♋	
	-2271 Aug 12 j 12:15	0°♌	
	-2271 Sep 11 j 15:45	0°♍	
	-2271 Oct 11 j 07:42	0°♎	
min. Earth dist.	-2271 Nov 09 j 00:06	29°♎16'39	0.98176 AU
	-2271 Nov 09 j 17:03	0°♏	
	-2271 Dec 09 j 02:21	0°♐	
	-2270 Jan 07 j 18:05	0°♑	
	-2270 Feb 06 j 21:17	0°♒	
	-2270 Mar 09 j 14:08	0°♓	
	-2270 Apr 09 j 19:07	0°♈	
max. Earth dist.	-2270 May 11 j 06:39	29°♈58'24	1.01828 AU
	-2270 May 11 j 07:19	0°♉	
	-2270 Jun 11 j 19:37	0°♊	
	-2270 Jul 13 j 00:51	0°♋	
	-2270 Aug 12 j 18:02	0°♌	
	-2270 Sep 11 j 21:33	0°♍	
	-2270 Oct 11 j 13:30	0°♎	
	-2270 Nov 09 j 22:51	0°♏	
min. Earth dist.	-2270 Nov 11 j 07:41	1°♏23'57	0.98173 AU
	-2270 Dec 09 j 08:07	0°♐	
	-2269 Jan 07 j 23:53	0°♑	
	-2269 Feb 07 j 03:07	0°♒	
	-2269 Mar 09 j 19:59	0°♓	
	-2269 Apr 10 j 01:00	0°♈	
max. Earth dist.	-2269 May 11 j 04:28	29°♈39'19	1.01819 AU
	-2269 May 11 j 13:11	0°♉	
	-2269 Jun 12 j 01:27	0°♊	
	-2269 Jul 13 j 06:39	0°♋	
	-2269 Aug 12 j 23:49	0°♌	
	-2269 Sep 12 j 03:21	0°♍	
	-2269 Oct 11 j 19:22	0°♎	
min. Earth dist.	-2269 Nov 09 j 20:31	29°♎38'57	0.98175 AU
	-2269 Nov 10 j 04:46	0°♏	
	-2269 Dec 09 j 14:04	0°♐	
	-2268 Jan 08 j 05:49	0°♑	
	-2268 Feb 07 j 09:03	0°♒	
	-2268 Mar 09 j 01:56	0°♓	
	-2268 Apr 09 j 06:56	0°♈	
	-2268 May 10 j 19:06	0°♉	
max. Earth dist.	-2268 May 12 j 04:18	1°♉18'54	1.01823 AU
	-2268 Jun 11 j 07:20	0°♊	
	-2268 Jul 12 j 12:31	0°♋	
	-2268 Aug 12 j 05:39	0°♌	
	-2268 Sep 11 j 09:12	0°♍	
	-2268 Oct 11 j 01:12	0°♎	
	-2268 Nov 09 j 10:36	0°♏	
min. Earth dist.	-2268 Nov 09 j 20:27	0°♏25'12	0.98178 AU
	-2268 Dec 08 j 19:52	0°♐	
	-2267 Jan 07 j 11:34	0°♑	
	-2267 Feb 06 j 14:44	0°♒	
	-2267 Mar 09 j 07:34	0°♓	
	-2267 Apr 09 j 12:34	0°♈	
max. Earth dist.	-2267 May 10 j 08:45	29°♈21'52	1.01828 AU
	-2267 May 11 j 00:48	0°♉	
	-2267 Jun 11 j 13:07	0°♊	
	-2267 Jul 12 j 18:22	0°♋	
	-2267 Aug 12 j 11:32	0°♌	
	-2267 Sep 11 j 15:04	0°♍	

Attention, astronomical year style is used: The year -2267 in astronomical counting style is the year 2268 BCE in historical counting style.

	-2267 Oct 11 j 07:03	0°♎	
	-2267 Nov 09 j 16:25	0°♏	
min. Earth dist.	-2267 Nov 10 j 20:52	1°♏12'41	0.98172 AU
	-2267 Dec 09 j 01:42	0°♐	
	-2266 Jan 07 j 17:25	0°♑	
	-2266 Feb 06 j 20:36	0°♒	
	-2266 Mar 09 j 13:26	0°♓	
	-2266 Apr 09 j 18:30	0°♈	
	-2266 May 11 j 06:47	0°♉	
max. Earth dist.	-2266 May 12 j 00:14	0°♉41'28	1.01825 AU
	-2266 Jun 11 j 19:07	0°♊	
	-2266 Jul 13 j 00:21	0°♋	
	-2266 Aug 12 j 17:29	0°♌	
	-2266 Sep 11 j 20:58	0°♍	
	-2266 Oct 11 j 12:55	0°♎	
min. Earth dist.	-2266 Nov 09 j 01:00	29°♎05'37	0.98175 AU
	-2266 Nov 09 j 22:17	0°♏	
	-2266 Dec 09 j 07:35	0°♐	
	-2265 Jan 07 j 23:20	0°♑	
	-2265 Feb 07 j 02:34	0°♒	
	-2265 Mar 09 j 19:26	0°♓	
	-2265 Apr 10 j 00:28	0°♈	
	-2265 May 11 j 12:42	0°♉	
max. Earth dist.	-2265 May 12 j 10:31	0°♉51'51	1.01829 AU
	-2265 Jun 12 j 01:00	0°♊	
	-2265 Jul 13 j 06:13	0°♋	
	-2265 Aug 12 j 23:21	0°♌	
	-2265 Sep 12 j 02:50	0°♍	
	-2265 Oct 11 j 18:47	0°♎	
	-2265 Nov 10 j 04:08	0°♏	
min. Earth dist.	-2265 Nov 11 j 05:48	1°♏05'38	0.98177 AU
	-2265 Dec 09 j 13:25	0°♐	
	-2264 Jan 08 j 05:09	0°♑	
	-2264 Feb 07 j 08:20	0°♒	
	-2264 Mar 09 j 01:09	0°♓	
	-2264 Apr 09 j 06:07	0°♈	
max. Earth dist.	-2264 May 09 j 22:54	29°♈13'53	1.01825 AU
	-2264 May 10 j 18:19	0°♉	
	-2264 Jun 11 j 06:39	0°♊	
	-2264 Jul 12 j 11:57	0°♋	
	-2264 Aug 12 j 05:11	0°♌	
	-2264 Sep 11 j 08:45	0°♍	
	-2264 Oct 11 j 00:44	0°♎	
	-2264 Nov 09 j 10:05	0°♏	
min. Earth dist.	-2264 Nov 10 j 00:52	0°♏37'46	0.98170 AU
	-2264 Dec 08 j 19:20	0°♐	
	-2263 Jan 07 j 11:01	0°♑	
	-2263 Feb 06 j 14:11	0°♒	
	-2263 Mar 09 j 07:00	0°♓	
	-2263 Apr 09 j 12:00	0°♈	
	-2263 May 11 j 00:14	0°♉	
max. Earth dist.	-2263 May 12 j 17:11	1°♉37'16	1.01826 AU
	-2263 Jun 11 j 12:35	0°♊	
	-2263 Jul 12 j 17:54	0°♋	
	-2263 Aug 12 j 11:08	0°♌	
	-2263 Sep 11 j 14:42	0°♍	
	-2263 Oct 11 j 06:40	0°♎	
min. Earth dist.	-2263 Nov 08 j 22:54	29°♎16'21	0.98171 AU
	-2263 Nov 09 j 15:58	0°♏	
	-2263 Dec 09 j 01:11	0°♐	
	-2262 Jan 07 j 16:50	0°♑	
	-2262 Feb 06 j 19:59	0°♒	
	-2262 Mar 09 j 12:48	0°♓	
	-2262 Apr 09 j 17:50	0°♈	
	-2262 May 11 j 06:05	0°♉	
max. Earth dist.	-2262 May 11 j 13:18	0°♉17'10	1.01832 AU
	-2262 Jun 11 j 18:25	0°♊	
	-2262 Jul 12 j 23:42	0°♋	
	-2262 Aug 12 j 16:56	0°♌	
	-2262 Sep 11 j 20:30	0°♍	
	-2262 Oct 11 j 12:29	0°♎	
	-2262 Nov 09 j 21:50	0°♏	
min. Earth dist.	-2262 Nov 11 j 13:05	1°♏40'22	0.98172 AU
	-2262 Dec 09 j 07:03	0°♐	
	-2261 Jan 07 j 22:42	0°♑	
	-2261 Feb 07 j 01:50	0°♒	
	-2261 Mar 09 j 18:38	0°♓	
	-2261 Apr 09 j 23:38	0°♈	
max. Earth dist.	-2261 May 10 j 21:00	29°♈24'43	1.01824 AU
	-2261 May 11 j 11:51	0°♉	
	-2261 Jun 12 j 00:11	0°♊	
	-2261 Jul 13 j 05:28	0°♋	
	-2261 Aug 12 j 22:41	0°♌	
	-2261 Sep 12 j 02:17	0°♍	
	-2261 Oct 11 j 18:19	0°♎	
min. Earth dist.	-2261 Nov 10 j 05:56	0°♏05'38	0.98173 AU
	-2261 Nov 10 j 03:44	0°♏	
	-2261 Dec 09 j 13:01	0°♐	
	-2260 Jan 08 j 04:42	0°♑	
	-2260 Feb 07 j 07:48	0°♒	
	-2260 Mar 09 j 00:34	0°♓	
	-2260 Apr 09 j 05:31	0°♈	
	-2260 May 10 j 17:42	0°♉	
max. Earth dist.	-2260 May 12 j 11:52	1°♉40'13	1.01826 AU
	-2260 Jun 11 j 06:01	0°♊	
	-2260 Jul 12 j 11:18	0°♋	
	-2260 Aug 12 j 04:31	0°♌	
	-2260 Sep 11 j 08:06	0°♍	
	-2260 Oct 11 j 00:08	0°♎	
min. Earth dist.	-2260 Nov 09 j 10:27	0°♏02'19	0.98178 AU
	-2260 Nov 09 j 09:32	0°♏	
	-2260 Dec 08 j 18:48	0°♐	
	-2259 Jan 07 j 10:27	0°♑	
	-2259 Feb 06 j 13:32	0°♒	
	-2259 Mar 09 j 06:14	0°♓	
	-2259 Apr 09 j 11:09	0°♈	
	-2259 May 10 j 23:21	0°♉	
max. Earth dist.	-2259 May 10 j 20:00	29°♈52'03	1.01829 AU
	-2259 Jun 11 j 11:42	0°♊	
	-2259 Jul 12 j 17:03	0°♋	
	-2259 Aug 12 j 10:19	0°♌	
	-2259 Sep 11 j 13:56	0°♍	
	-2259 Oct 11 j 05:57	0°♎	
	-2259 Nov 09 j 15:19	0°♏	
min. Earth dist.	-2259 Nov 11 j 03:22	1°♏32'09	0.98172 AU
	-2259 Dec 09 j 00:34	0°♐	
	-2258 Jan 07 j 16:14	0°♑	
	-2258 Feb 06 j 19:20	0°♒	
	-2258 Mar 09 j 12:05	0°♓	
	-2258 Apr 09 j 17:02	0°♈	
	-2258 May 11 j 05:15	0°♉	
max. Earth dist.	-2258 May 11 j 18:38	0°♉31'49	1.01822 AU
	-2258 Jun 11 j 17:35	0°♊	
	-2258 Jul 12 j 22:54	0°♋	
	-2258 Aug 12 j 16:09	0°♌	
	-2258 Sep 11 j 19:45	0°♍	
	-2258 Oct 11 j 11:45	0°♎	
min. Earth dist.	-2258 Nov 09 j 08:07	29°♎26'46	0.98173 AU
	-2258 Nov 09 j 21:08	0°♏	
	-2258 Dec 09 j 06:23	0°♐	
	-2257 Jan 07 j 22:04	0°♑	
	-2257 Feb 07 j 01:14	0°♒	
	-2257 Mar 09 j 18:02	0°♓	
	-2257 Apr 09 j 22:59	0°♈	

Attention, astronomical year style is used: The year -2257 in astronomical counting style is the year 2258 BCE in historical counting style.

	-2257 May 11 j 11:09	0°♉	
max. Earth dist.	-2257 May 12 j 19:57	1°♉17'59	1.01826 AU
	-2257 Jun 11 j 23:25	0°♊	
	-2257 Jul 13 j 04:40	0°♋	
	-2257 Aug 12 j 21:53	0°♌	
	-2257 Sep 12 j 01:29	0°♍	
	-2257 Oct 11 j 17:32	0°♎	
	-2257 Nov 10 j 02:57	0°♏	
min. Earth dist.	-2257 Nov 11 j 03:37	1°♏03'04	0.98179 AU
	-2257 Dec 09 j 12:13	0°♐	
	-2256 Jan 08 j 03:53	0°♑	
	-2256 Feb 07 j 06:58	0°♒	
	-2256 Mar 08 j 23:41	0°♓	
	-2256 Apr 09 j 04:35	0°♈	
max. Earth dist.	-2256 May 10 j 00:54	29°♈22'24	1.01823 AU
	-2256 May 10 j 16:43	0°♉	
	-2256 Jun 11 j 05:01	0°♊	
	-2256 Jul 12 j 10:19	0°♋	
	-2256 Aug 12 j 03:35	0°♌	
	-2256 Sep 11 j 07:14	0°♍	
	-2256 Oct 10 j 23:19	0°♎	
	-2256 Nov 09 j 08:45	0°♏	
min. Earth dist.	-2256 Nov 10 j 11:55	1°♏09'23	0.98174 AU
	-2256 Dec 08 j 18:01	0°♐	
	-2255 Jan 07 j 09:40	0°♑	
	-2255 Feb 06 j 12:45	0°♒	
	-2255 Mar 09 j 05:28	0°♓	
	-2255 Apr 09 j 10:24	0°♈	
	-2255 May 10 j 22:36	0°♉	
max. Earth dist.	-2255 May 12 j 12:37	1°♉30'20	1.01823 AU
	-2255 Jun 11 j 10:56	0°♊	
	-2255 Jul 12 j 16:15	0°♋	
	-2255 Aug 12 j 09:30	0°♌	
	-2255 Sep 11 j 13:06	0°♍	
	-2255 Oct 11 j 05:07	0°♎	
min. Earth dist.	-2255 Nov 08 j 22:34	29°♎19'13	0.98175 AU
	-2255 Nov 09 j 14:31	0°♏	
	-2255 Dec 08 j 23:46	0°♐	
	-2254 Jan 07 j 15:26	0°♑	
	-2254 Feb 06 j 18:32	0°♒	
	-2254 Mar 09 j 11:17	0°♓	
	-2254 Apr 09 j 16:14	0°♈	
	-2254 May 11 j 04:26	0°♉	
max. Earth dist.	-2254 May 11 j 22:18	0°♉42'26	1.01830 AU
	-2254 Jun 11 j 16:46	0°♊	
	-2254 Jul 12 j 22:04	0°♋	
	-2254 Aug 12 j 15:17	0°♌	
	-2254 Sep 11 j 18:52	0°♍	
	-2254 Oct 11 j 10:53	0°♎	
	-2254 Nov 09 j 20:15	0°♏	
min. Earth dist.	-2254 Nov 11 j 10:09	1°♏36'52	0.98176 AU
	-2254 Dec 09 j 05:31	0°♐	
	-2253 Jan 07 j 21:12	0°♑	
	-2253 Feb 07 j 00:19	0°♒	
	-2253 Mar 09 j 17:03	0°♓	
	-2253 Apr 09 j 21:58	0°♈	
max. Earth dist.	-2253 May 10 j 18:33	29°♈22'56	1.01823 AU
	-2253 May 11 j 10:09	0°♉	
	-2253 Jun 11 j 22:29	0°♊	
	-2253 Jul 13 j 03:48	0°♋	
	-2253 Aug 12 j 21:03	0°♌	
	-2253 Sep 12 j 00:39	0°♍	
	-2253 Oct 11 j 16:41	0°♎	
min. Earth dist.	-2253 Nov 10 j 10:59	0°♏22'42	0.98172 AU
	-2253 Nov 10 j 02:05	0°♏	
	-2253 Dec 09 j 11:22	0°♐	
	-2252 Jan 08 j 03:03	0°♑	
	-2252 Feb 07 j 06:10	0°♒	
	-2252 Mar 08 j 22:55	0°♓	
	-2252 Apr 09 j 03:50	0°♈	
	-2252 May 10 j 16:00	0°♉	
max. Earth dist.	-2252 May 12 j 14:46	1°♉51'08	1.01824 AU
	-2252 Jun 11 j 04:19	0°♊	
	-2252 Jul 12 j 09:39	0°♋	
	-2252 Aug 12 j 02:56	0°♌	
	-2252 Sep 11 j 06:35	0°♍	
	-2252 Oct 10 j 22:37	0°♎	
min. Earth dist.	-2252 Nov 09 j 01:35	29°♎43'40	0.98174 AU
	-2252 Nov 09 j 07:59	0°♏	
	-2252 Dec 08 j 17:11	0°♐	
	-2251 Jan 07 j 08:48	0°♑	
	-2251 Feb 06 j 11:51	0°♒	
	-2251 Mar 09 j 04:34	0°♓	
	-2251 Apr 09 j 09:29	0°♈	
	-2251 May 10 j 21:40	0°♉	
max. Earth dist.	-2251 May 11 j 02:42	0°♉11'57	1.01831 AU
	-2251 Jun 11 j 10:02	0°♊	
	-2251 Jul 12 j 15:25	0°♋	
	-2251 Aug 12 j 08:45	0°♌	
	-2251 Sep 11 j 12:26	0°♍	
	-2251 Oct 11 j 04:29	0°♎	
	-2251 Nov 09 j 13:50	0°♏	
min. Earth dist.	-2251 Nov 11 j 09:34	1°♏51'49	0.98170 AU
	-2251 Dec 08 j 23:01	0°♐	
	-2250 Jan 07 j 14:36	0°♑	
	-2250 Feb 06 j 17:38	0°♒	
	-2250 Mar 09 j 10:21	0°♓	
	-2250 Apr 09 j 15:19	0°♈	
max. Earth dist.	-2250 May 11 j 05:02	0°♉03'31	1.01825 AU
	-2250 May 11 j 03:33	0°♉	
	-2250 Jun 11 j 15:56	0°♊	
	-2250 Jul 12 j 21:18	0°♋	
	-2250 Aug 12 j 14:36	0°♌	
	-2250 Sep 11 j 18:17	0°♍	
	-2250 Oct 11 j 10:21	0°♎	
	-2250 Nov 09 j 19:45	0°♏	
min. Earth dist.	-2250 Nov 09 j 17:16	29°♎53'40	0.98172 AU
	-2250 Dec 09 j 04:58	0°♐	
	-2249 Jan 07 j 20:35	0°♑	
	-2249 Feb 06 j 23:38	0°♒	
	-2249 Mar 09 j 16:21	0°♓	
	-2249 Apr 09 j 21:17	0°♈	
	-2249 May 11 j 09:30	0°♉	
max. Earth dist.	-2249 May 13 j 02:58	1°♉38'32	1.01828 AU
	-2249 Jun 11 j 21:50	0°♊	
	-2249 Jul 13 j 03:10	0°♋	
	-2249 Aug 12 j 20:26	0°♌	
	-2249 Sep 12 j 00:06	0°♍	
	-2249 Oct 11 j 16:12	0°♎	
	-2249 Nov 10 j 01:39	0°♏	
min. Earth dist.	-2249 Nov 10 j 20:44	0°♏48'47	0.98180 AU
	-2249 Dec 09 j 10:56	0°♐	
	-2248 Jan 08 j 02:32	0°♑	
	-2248 Feb 07 j 05:31	0°♒	
	-2248 Mar 08 j 22:08	0°♓	
	-2248 Apr 09 j 02:58	0°♈	
max. Earth dist.	-2248 May 10 j 08:34	29°♈44'26	1.01826 AU
	-2248 May 10 j 15:07	0°♉	
	-2248 Jun 11 j 03:28	0°♊	
	-2248 Jul 12 j 08:51	0°♋	
	-2248 Aug 12 j 02:12	0°♌	
	-2248 Sep 11 j 05:55	0°♍	
	-2248 Oct 10 j 22:02	0°♎	
	-2248 Nov 09 j 07:30	0°♏	

Attention, astronomical year style is used: The year -2248 in astronomical counting style is the year 2249 BCE in historical counting style.

min. Earth dist.	-2248 Nov 10 j 19:51	1°♏32'53	0.98175 AU
	-2248 Dec 08 j 16:46	0°♐	
	-2247 Jan 07 j 08:23	0°♑	
	-2247 Feb 06 j 11:24	0°♒	
	-2247 Mar 09 j 04:02	0°♓	
	-2247 Apr 09 j 08:53	0°♈	
	-2247 May 10 j 21:03	0°♉	
max. Earth dist.	-2247 May 12 j 09:54	1°♉27'32	1.01822 AU
	-2247 Jun 11 j 09:25	0°♊	
	-2247 Jul 12 j 14:50	0°♋	
	-2247 Aug 12 j 08:12	0°♌	
	-2247 Sep 11 j 11:53	0°♍	
	-2247 Oct 11 j 03:57	0°♎	
min. Earth dist.	-2247 Nov 09 j 00:42	29°♎27'40	0.98174 AU
	-2247 Nov 09 j 13:21	0°♏	
	-2247 Dec 08 j 22:36	0°♐	
	-2246 Jan 07 j 14:14	0°♑	
	-2246 Feb 06 j 17:18	0°♒	
	-2246 Mar 09 j 09:59	0°♓	
	-2246 Apr 09 j 14:52	0°♈	
	-2246 May 11 j 03:01	0°♉	
max. Earth dist.	-2246 May 12 j 09:13	1°♉11'47	1.01828 AU
	-2246 Jun 11 j 15:21	0°♊	
	-2246 Jul 12 j 20:43	0°♋	
	-2246 Aug 12 j 14:03	0°♌	
	-2246 Sep 11 j 17:44	0°♍	
	-2246 Oct 11 j 09:49	0°♎	
	-2246 Nov 09 j 19:12	0°♏	
min. Earth dist.	-2246 Nov 11 j 08:54	1°♏36'22	0.98176 AU
	-2246 Dec 09 j 04:26	0°♐	
	-2245 Jan 07 j 20:04	0°♑	
	-2245 Feb 06 j 23:08	0°♒	
	-2245 Mar 09 j 15:50	0°♓	
	-2245 Apr 09 j 20:41	0°♈	
max. Earth dist.	-2245 May 10 j 18:41	29°♈26'26	1.01822 AU
	-2245 May 11 j 08:49	0°♉	
	-2245 Jun 11 j 21:06	0°♊	
	-2245 Jul 13 j 02:27	0°♋	
	-2245 Aug 12 j 19:46	0°♌	
	-2245 Sep 11 j 23:29	0°♍	
	-2245 Oct 11 j 15:37	0°♎	
	-2245 Nov 10 j 01:04	0°♏	
min. Earth dist.	-2245 Nov 10 j 21:56	0°♏53'19	0.98174 AU
	-2245 Dec 09 j 10:20	0°♐	
	-2244 Jan 08 j 01:58	0°♑	
	-2244 Feb 07 j 05:01	0°♒	
	-2244 Mar 08 j 21:42	0°♓	
	-2244 Apr 09 j 02:35	0°♈	
	-2244 May 10 j 14:44	0°♉	
max. Earth dist.	-2244 May 12 j 14:21	1°♉53'08	1.01821 AU
	-2244 Jun 11 j 03:02	0°♊	
	-2244 Jul 12 j 08:22	0°♋	
	-2244 Aug 12 j 01:42	0°♌	
	-2244 Sep 11 j 05:25	0°♍	
	-2244 Oct 10 j 21:33	0°♎	
min. Earth dist.	-2244 Nov 09 j 00:17	29°♎42'53	0.98176 AU
	-2244 Nov 09 j 06:58	0°♏	
	-2244 Dec 08 j 16:12	0°♐	
	-2243 Jan 07 j 07:47	0°♑	
	-2243 Feb 06 j 10:46	0°♒	
	-2243 Mar 09 j 03:24	0°♓	
	-2243 Apr 09 j 08:16	0°♈	
	-2243 May 10 j 20:27	0°♉	
max. Earth dist.	-2243 May 11 j 10:42	0°♉33'53	1.01830 AU
	-2243 Jun 11 j 08:48	0°♊	
	-2243 Jul 12 j 14:11	0°♋	
	-2243 Aug 12 j 07:31	0°♌	
	-2243 Sep 11 j 11:13	0°♍	
	-2243 Oct 11 j 03:19	0°♎	
	-2243 Nov 09 j 12:44	0°♏	
min. Earth dist.	-2243 Nov 11 j 11:47	2°♏00'17	0.98174 AU
	-2243 Dec 08 j 21:57	0°♐	
	-2242 Jan 07 j 13:32	0°♑	
	-2242 Feb 06 j 16:32	0°♒	
	-2242 Mar 09 j 09:10	0°♓	
	-2242 Apr 09 j 14:04	0°♈	
max. Earth dist.	-2242 May 10 j 21:32	29°♈48'44	1.01825 AU
	-2242 May 11 j 02:17	0°♉	
	-2242 Jun 11 j 14:40	0°♊	
	-2242 Jul 12 j 20:03	0°♋	
	-2242 Aug 12 j 13:23	0°♌	
	-2242 Sep 11 j 17:03	0°♍	
	-2242 Oct 11 j 09:07	0°♎	
	-2242 Nov 09 j 18:32	0°♏	
min. Earth dist.	-2242 Nov 09 j 22:25	0°♏09'57	0.98173 AU
	-2242 Dec 09 j 03:47	0°♐	
	-2241 Jan 07 j 19:25	0°♑	
	-2241 Feb 06 j 22:28	0°♒	
	-2241 Mar 09 j 15:08	0°♓	
	-2241 Apr 09 j 20:01	0°♈	
	-2241 May 11 j 08:12	0°♉	
max. Earth dist.	-2241 May 13 j 09:12	1°♉56'27	1.01827 AU
	-2241 Jun 11 j 20:33	0°♊	
	-2241 Jul 13 j 01:55	0°♋	
	-2241 Aug 12 j 19:15	0°♌	
	-2241 Sep 11 j 22:55	0°♍	
	-2241 Oct 11 j 15:00	0°♎	
min. Earth dist.	-2241 Nov 10 j 07:36	0°♏18'24	0.98178 AU
	-2241 Nov 10 j 00:25	0°♏	
	-2241 Dec 09 j 09:39	0°♐	
	-2240 Jan 08 j 01:15	0°♑	
	-2240 Feb 07 j 04:14	0°♒	
	-2240 Mar 08 j 20:50	0°♓	
	-2240 Apr 09 j 01:37	0°♈	
	-2240 May 10 j 13:44	0°♉	
max. Earth dist.	-2240 May 10 j 15:29	0°♉04'08	1.01827 AU
	-2240 Jun 11 j 02:05	0°♊	
	-2240 Jul 12 j 07:31	0°♋	
	-2240 Aug 12 j 00:56	0°♌	
	-2240 Sep 11 j 04:42	0°♍	
	-2240 Oct 10 j 20:50	0°♎	
	-2240 Nov 09 j 06:14	0°♏	
min. Earth dist.	-2240 Nov 11 j 02:41	1°♏53'36	0.98172 AU
	-2240 Dec 08 j 15:26	0°♐	
	-2239 Jan 07 j 06:59	0°♑	
	-2239 Feb 06 j 09:57	0°♒	
	-2239 Mar 09 j 02:34	0°♓	
	-2239 Apr 09 j 07:24	0°♈	
	-2239 May 10 j 19:34	0°♉	
max. Earth dist.	-2239 May 11 j 22:26	1°♉03'49	1.01823 AU
	-2239 Jun 11 j 07:57	0°♊	
	-2239 Jul 12 j 13:24	0°♋	
	-2239 Aug 12 j 06:50	0°♌	
	-2239 Sep 11 j 10:36	0°♍	
	-2239 Oct 11 j 02:43	0°♎	
min. Earth dist.	-2239 Nov 09 j 07:41	29°♎48'43	0.98171 AU
	-2239 Nov 09 j 12:06	0°♏	
	-2239 Dec 08 j 21:16	0°♐	
	-2238 Jan 07 j 12:48	0°♑	
	-2238 Feb 06 j 15:46	0°♒	
	-2238 Mar 09 j 08:24	0°♓	
	-2238 Apr 09 j 13:16	0°♈	
	-2238 May 11 j 01:27	0°♉	
max. Earth dist.	-2238 May 12 j 17:00	1°♉33'59	1.01829 AU

Attention, astronomical year style is used: The year -2238 in astronomical counting style is the year 2239 BCE in historical counting style.

	-2238 Jun 11 j 13:49	0°♊	
	-2238 Jul 12 j 19:13	0°♋	
	-2238 Aug 12 j 12:36	0°♌	
	-2238 Sep 11 j 16:22	0°♍	
	-2238 Oct 11 j 08:30	0°♎	
	-2238 Nov 09 j 17:56	0°♏	
min. Earth dist.	-2238 Nov 11 j 06:10	1°♏32'38	0.98177 AU
	-2238 Dec 09 j 03:08	0°♐	
	-2237 Jan 07 j 18:40	0°♑	
	-2237 Feb 06 j 21:37	0°♒	
	-2237 Mar 09 j 14:12	0°♓	
	-2237 Apr 09 j 19:00	0°♈	
max. Earth dist.	-2237 May 10 j 22:22	29°♈39'11	1.01824 AU
	-2237 May 11 j 07:07	0°♉	
	-2237 Jun 11 j 19:28	0°♊	
	-2237 Jul 13 j 00:51	0°♋	
	-2237 Aug 12 j 18:15	0°♌	
	-2237 Sep 11 j 22:01	0°♍	
	-2237 Oct 11 j 14:13	0°♎	
	-2237 Nov 09 j 23:42	0°♏	
min. Earth dist.	-2237 Nov 11 j 07:40	1°♏21'40	0.98176 AU
	-2237 Dec 09 j 08:59	0°♐	
	-2236 Jan 08 j 00:33	0°♑	
	-2236 Feb 07 j 03:30	0°♒	
	-2236 Mar 08 j 20:03	0°♓	
	-2236 Apr 09 j 00:50	0°♈	
	-2236 May 10 j 12:57	0°♉	
max. Earth dist.	-2236 May 12 j 15:27	1°♉59'57	1.01821 AU
	-2236 Jun 11 j 01:18	0°♊	
	-2236 Jul 12 j 06:43	0°♋	
	-2236 Aug 12 j 00:08	0°♌	
	-2236 Sep 11 j 03:55	0°♍	
	-2236 Oct 10 j 20:05	0°♎	
min. Earth dist.	-2236 Nov 08 j 23:18	29°♎44'03	0.98177 AU
	-2236 Nov 09 j 05:33	0°♏	
	-2236 Dec 08 j 14:47	0°♐	
	-2235 Jan 07 j 06:20	0°♑	
	-2235 Feb 06 j 09:16	0°♒	
	-2235 Mar 09 j 01:48	0°♓	
	-2235 Apr 09 j 06:34	0°♈	
	-2235 May 10 j 18:41	0°♉	
max. Earth dist.	-2235 May 11 j 22:10	1°♉05'18	1.01828 AU
	-2235 Jun 11 j 07:03	0°♊	
	-2235 Jul 12 j 12:30	0°♋	
	-2235 Aug 12 j 05:56	0°♌	
	-2235 Sep 11 j 09:43	0°♍	
	-2235 Oct 11 j 01:52	0°♎	
	-2235 Nov 09 j 11:18	0°♏	
min. Earth dist.	-2235 Nov 11 j 12:20	2°♏05'23	0.98176 AU
	-2235 Dec 08 j 20:31	0°♐	
	-2234 Jan 07 j 12:04	0°♑	
	-2234 Feb 06 j 15:02	0°♒	
	-2234 Mar 09 j 07:37	0°♓	
	-2234 Apr 09 j 12:25	0°♈	
max. Earth dist.	-2234 May 10 j 18:51	29°♈46'29	1.01823 AU
	-2234 May 11 j 00:32	0°♉	
	-2234 Jun 11 j 12:53	0°♊	
	-2234 Jul 12 j 18:19	0°♋	
	-2234 Aug 12 j 11:44	0°♌	
	-2234 Sep 11 j 15:31	0°♍	
	-2234 Oct 11 j 07:40	0°♎	
	-2234 Nov 09 j 17:06	0°♏	
min. Earth dist.	-2234 Nov 10 j 08:12	0°♏38'35	0.98173 AU
	-2234 Dec 09 j 02:20	0°♐	
	-2233 Jan 07 j 17:55	0°♑	
	-2233 Feb 06 j 20:55	0°♒	
	-2233 Mar 09 j 13:33	0°♓	
	-2233 Apr 09 j 18:23	0°♈	
	-2233 May 11 j 06:31	0°♉	
max. Earth dist.	-2233 May 13 j 11:34	2°♉06'05	1.01823 AU
	-2233 Jun 11 j 18:50	0°♊	
	-2233 Jul 13 j 00:13	0°♋	
	-2233 Aug 12 j 17:36	0°♌	
	-2233 Sep 11 j 21:22	0°♍	
	-2233 Oct 11 j 13:33	0°♎	
	-2233 Nov 09 j 23:01	0°♏	
min. Earth dist.	-2233 Nov 10 j 03:05	0°♏10'24	0.98179 AU
	-2233 Dec 09 j 08:16	0°♐	
	-2232 Jan 07 j 23:49	0°♑	
	-2232 Feb 07 j 02:45	0°♒	
	-2232 Mar 08 j 19:17	0°♓	
	-2232 Apr 09 j 00:03	0°♈	
	-2232 May 10 j 12:08	0°♉	
max. Earth dist.	-2232 May 10 j 21:51	0°♉23'04	1.01825 AU
	-2232 Jun 11 j 00:28	0°♊	
	-2232 Jul 12 j 05:52	0°♋	
	-2232 Aug 11 j 23:18	0°♌	
	-2232 Sep 11 j 03:08	0°♍	
	-2232 Oct 10 j 19:20	0°♎	
	-2232 Nov 09 j 04:49	0°♏	
min. Earth dist.	-2232 Nov 11 j 08:56	2°♏13'11	0.98176 AU
	-2232 Dec 08 j 14:04	0°♐	
	-2231 Jan 07 j 05:36	0°♑	
	-2231 Feb 06 j 08:30	0°♒	
	-2231 Mar 09 j 01:03	0°♓	
	-2231 Apr 09 j 05:50	0°♈	
	-2231 May 10 j 18:00	0°♉	
max. Earth dist.	-2231 May 11 j 09:53	0°♉37'45	1.01822 AU
	-2231 Jun 11 j 06:24	0°♊	
	-2231 Jul 12 j 11:51	0°♋	
	-2231 Aug 12 j 05:17	0°♌	
	-2231 Sep 11 j 09:03	0°♍	
	-2231 Oct 11 j 01:12	0°♎	
min. Earth dist.	-2231 Nov 09 j 11:54	0°♏03'14	0.98173 AU
	-2231 Nov 09 j 10:39	0°♏	
	-2231 Dec 08 j 19:52	0°♐	
	-2230 Jan 07 j 11:25	0°♑	
	-2230 Feb 06 j 14:22	0°♒	
	-2230 Mar 09 j 06:57	0°♓	
	-2230 Apr 09 j 11:47	0°♈	
	-2230 May 10 j 23:58	0°♉	
max. Earth dist.	-2230 May 13 j 00:28	1°♉55'15	1.01829 AU
	-2230 Jun 11 j 12:21	0°♊	
	-2230 Jul 12 j 17:48	0°♋	
	-2230 Aug 12 j 11:11	0°♌	
	-2230 Sep 11 j 14:56	0°♍	
	-2230 Oct 11 j 07:04	0°♎	
	-2230 Nov 09 j 16:30	0°♏	
min. Earth dist.	-2230 Nov 10 j 15:27	0°♏58'41	0.98178 AU
	-2230 Dec 09 j 01:43	0°♐	
	-2229 Jan 07 j 17:17	0°♑	
	-2229 Feb 06 j 20:15	0°♒	
	-2229 Mar 09 j 12:48	0°♓	
	-2229 Apr 09 j 17:35	0°♈	
max. Earth dist.	-2229 May 11 j 03:18	29°♈54'20	1.01826 AU
	-2229 May 11 j 05:41	0°♉	
	-2229 Jun 11 j 18:03	0°♊	
	-2229 Jul 12 j 23:30	0°♋	
	-2229 Aug 12 j 16:56	0°♌	
	-2229 Sep 11 j 20:43	0°♍	
	-2229 Oct 11 j 12:53	0°♎	
	-2229 Nov 09 j 22:20	0°♏	
min. Earth dist.	-2229 Nov 11 j 13:13	1°♏39'21	0.98173 AU
	-2229 Dec 09 j 07:34	0°♐	

Attention, astronomical year style is used: The year -2228 in astronomical counting style is the year 2229 BCE in historical counting style.

	-2228 Jan 07 j 23:07	0°♑	
	-2228 Feb 07 j 02:03	0°♒	
	-2228 Mar 08 j 18:37	0°♓	
	-2228 Apr 08 j 23:24	0°♈	
	-2228 May 10 j 11:32	0°♉	
max. Earth dist.	-2228 May 12 j 08:14	1°♉46'12	1.01822 AU
	-2228 Jun 10 j 23:55	0°♊	
	-2228 Jul 12 j 05:24	0°♋	
	-2228 Aug 11 j 22:54	0°♌	
	-2228 Sep 11 j 02:44	0°♍	
	-2228 Oct 10 j 18:54	0°♎	
min. Earth dist.	-2228 Nov 09 j 01:29	29°♎52'48	0.98171 AU
	-2228 Nov 09 j 04:18	0°♏	
	-2228 Dec 08 j 13:27	0°♐	
	-2227 Jan 07 j 04:56	0°♑	
	-2227 Feb 06 j 07:49	0°♒	
	-2227 Mar 09 j 00:22	0°♓	
	-2227 Apr 09 j 05:09	0°♈	
	-2227 May 10 j 17:19	0°♉	
max. Earth dist.	-2227 May 12 j 05:44	1°♉26'34	1.01831 AU
	-2227 Jun 11 j 05:43	0°♊	
	-2227 Jul 12 j 11:14	0°♋	
	-2227 Aug 12 j 04:44	0°♌	
	-2227 Sep 11 j 08:36	0°♍	
	-2227 Oct 11 j 00:47	0°♎	
	-2227 Nov 09 j 10:12	0°♏	
min. Earth dist.	-2227 Nov 11 j 13:47	2°♏11'52	0.98173 AU
	-2227 Dec 08 j 19:21	0°♐	
	-2226 Jan 07 j 10:48	0°♑	
	-2226 Feb 06 j 13:39	0°♒	
	-2226 Mar 09 j 06:11	0°♓	
	-2226 Apr 09 j 10:58	0°♈	
	-2226 May 10 j 23:08	0°♉	
max. Earth dist.	-2226 May 10 j 18:01	29°♈47'51	1.01827 AU
	-2226 Jun 11 j 11:32	0°♊	
	-2226 Jul 12 j 17:02	0°♋	
	-2226 Aug 12 j 10:31	0°♌	
	-2226 Sep 11 j 14:22	0°♍	
	-2226 Oct 11 j 06:35	0°♎	
	-2226 Nov 09 j 16:03	0°♏	
min. Earth dist.	-2226 Nov 10 j 19:25	1°♏09'54	0.98171 AU
	-2226 Dec 09 j 01:15	0°♐	
	-2225 Jan 07 j 16:44	0°♑	
	-2225 Feb 06 j 19:36	0°♒	
	-2225 Mar 09 j 12:07	0°♓	
	-2225 Apr 09 j 16:55	0°♈	
	-2225 May 11 j 05:04	0°♉	
max. Earth dist.	-2225 May 13 j 14:48	2°♉17'10	1.01825 AU
	-2225 Jun 11 j 17:28	0°♊	
	-2225 Jul 12 j 22:56	0°♋	
	-2225 Aug 12 j 16:25	0°♌	
	-2225 Sep 11 j 20:15	0°♍	
	-2225 Oct 11 j 12:30	0°♎	
	-2225 Nov 09 j 22:00	0°♏	
min. Earth dist.	-2225 Nov 10 j 00:30	0°♏06'24	0.98179 AU
	-2225 Dec 09 j 07:15	0°♐	
	-2224 Jan 07 j 22:44	0°♑	
	-2224 Feb 07 j 01:33	0°♒	
	-2224 Mar 08 j 17:58	0°♓	
	-2224 Apr 08 j 22:39	0°♈	
	-2224 May 10 j 10:42	0°♉	
max. Earth dist.	-2224 May 11 j 10:28	0°♉56'30	1.01827 AU
	-2224 Jun 10 j 23:05	0°♊	
	-2224 Jul 12 j 04:35	0°♋	
	-2224 Aug 11 j 22:07	0°♌	
	-2224 Sep 11 j 02:01	0°♍	
	-2224 Oct 10 j 18:17	0°♎	
	-2224 Nov 09 j 03:47	0°♏	
min. Earth dist.	-2224 Nov 11 j 12:41	2°♏25'26	0.98178 AU
	-2224 Dec 08 j 13:01	0°♐	
	-2223 Jan 07 j 04:31	0°♑	
	-2223 Feb 06 j 07:21	0°♒	
	-2223 Mar 08 j 23:47	0°♓	
	-2223 Apr 09 j 04:27	0°♈	
	-2223 May 10 j 16:32	0°♉	
max. Earth dist.	-2223 May 11 j 06:42	0°♉33'38	1.01821 AU
	-2223 Jun 11 j 04:56	0°♊	
	-2223 Jul 12 j 10:29	0°♋	
	-2223 Aug 12 j 04:02	0°♌	
	-2223 Sep 11 j 07:55	0°♍	
	-2223 Oct 11 j 00:07	0°♎	
	-2223 Nov 09 j 09:35	0°♏	
min. Earth dist.	-2223 Nov 09 j 20:34	0°♏28'05	0.98173 AU
	-2223 Dec 08 j 18:47	0°♐	
	-2222 Jan 07 j 10:18	0°♑	
	-2222 Feb 06 j 13:11	0°♒	
	-2222 Mar 09 j 05:42	0°♓	
	-2222 Apr 09 j 10:27	0°♈	
	-2222 May 10 j 22:32	0°♉	
max. Earth dist.	-2222 May 13 j 08:30	2°♉17'44	1.01824 AU
	-2222 Jun 11 j 10:54	0°♊	
	-2222 Jul 12 j 16:23	0°♋	
	-2222 Aug 12 j 09:53	0°♌	
	-2222 Sep 11 j 13:45	0°♍	
	-2222 Oct 11 j 05:58	0°♎	
	-2222 Nov 09 j 15:27	0°♏	
min. Earth dist.	-2222 Nov 10 j 10:25	0°♏48'32	0.98179 AU
	-2222 Dec 09 j 00:39	0°♐	
	-2221 Jan 07 j 16:10	0°♑	
	-2221 Feb 06 j 19:03	0°♒	
	-2221 Mar 09 j 11:33	0°♓	
	-2221 Apr 09 j 16:14	0°♈	
max. Earth dist.	-2221 May 11 j 09:21	0°♉12'05	1.01822 AU
	-2221 May 11 j 04:16	0°♉	
	-2221 Jun 11 j 16:33	0°♊	
	-2221 Jul 12 j 21:59	0°♋	
	-2221 Aug 12 j 15:29	0°♌	
	-2221 Sep 11 j 19:23	0°♍	
	-2221 Oct 11 j 11:39	0°♎	
	-2221 Nov 09 j 21:11	0°♏	
min. Earth dist.	-2221 Nov 11 j 23:34	2°♏08'45	0.98177 AU
	-2221 Dec 09 j 06:25	0°♐	
	-2220 Jan 07 j 21:56	0°♑	
	-2220 Feb 07 j 00:48	0°♒	
	-2220 Mar 08 j 17:17	0°♓	
	-2220 Apr 08 j 22:00	0°♈	
	-2220 May 10 j 10:05	0°♉	
max. Earth dist.	-2220 May 11 j 19:45	1°♉19'58	1.01818 AU
	-2220 Jun 10 j 22:25	0°♊	
	-2220 Jul 12 j 03:53	0°♋	
	-2220 Aug 11 j 21:23	0°♌	
	-2220 Sep 11 j 01:17	0°♍	
	-2220 Oct 10 j 17:32	0°♎	
min. Earth dist.	-2220 Nov 09 j 06:13	0°♏08'09	0.98175 AU
	-2220 Nov 09 j 03:02	0°♏	
	-2220 Dec 08 j 12:14	0°♐	
	-2219 Jan 07 j 03:42	0°♑	
	-2219 Feb 06 j 06:32	0°♒	
	-2219 Mar 08 j 23:00	0°♓	
	-2219 Apr 09 j 03:44	0°♈	
	-2219 May 10 j 15:51	0°♉	
max. Earth dist.	-2219 May 12 j 13:11	1°♉47'44	1.01828 AU
	-2219 Jun 11 j 04:15	0°♊	
	-2219 Jul 12 j 09:44	0°♋	

Attention, astronomical year style is used: The year -2219 in astronomical counting style is the year 2220 BCE in historical counting style.

	-2219 Aug 12 j 03:13	0°♌	
	-2219 Sep 11 j 07:05	0°♍	
	-2219 Oct 10 j 23:18	0°♎	
	-2219 Nov 09 j 08:47	0°♏	
min. Earth dist.	-2219 Nov 11 j 04:59	1°♏53'03	0.98178 AU
	-2219 Dec 08 j 17:59	0°♐	
	-2218 Jan 07 j 09:28	0°♑	
	-2218 Feb 06 j 12:17	0°♒	
	-2218 Mar 09 j 04:45	0°♓	
	-2218 Apr 09 j 09:30	0°♈	
	-2218 May 10 j 21:37	0°♉	
max. Earth dist.	-2218 May 10 j 20:03	29°♈56'17	1.01827 AU
	-2218 Jun 11 j 10:00	0°♊	
	-2218 Jul 12 j 15:30	0°♋	
	-2218 Aug 12 j 08:59	0°♌	
	-2218 Sep 11 j 12:49	0°♍	
	-2218 Oct 11 j 05:01	0°♎	
	-2218 Nov 09 j 14:29	0°♏	
min. Earth dist.	-2218 Nov 10 j 23:41	1°♏24'51	0.98173 AU
	-2218 Dec 08 j 23:42	0°♐	
	-2217 Jan 07 j 15:13	0°♑	
	-2217 Feb 06 j 18:06	0°♒	
	-2217 Mar 09 j 10:36	0°♓	
	-2217 Apr 09 j 15:21	0°♈	
	-2217 May 11 j 03:29	0°♉	
max. Earth dist.	-2217 May 13 j 12:40	2°♉15'50	1.01824 AU
	-2217 Jun 11 j 15:53	0°♊	
	-2217 Jul 12 j 21:24	0°♋	
	-2217 Aug 12 j 14:54	0°♌	
	-2217 Sep 11 j 18:46	0°♍	
	-2217 Oct 11 j 10:58	0°♎	
	-2217 Nov 09 j 20:26	0°♏	
min. Earth dist.	-2217 Nov 09 j 20:10	29°♎59'18	0.98175 AU
	-2217 Dec 09 j 05:38	0°♐	
	-2216 Jan 07 j 21:06	0°♑	
	-2216 Feb 06 j 23:55	0°♒	
	-2216 Mar 08 j 16:21	0°♓	
	-2216 Apr 08 j 21:01	0°♈	
	-2216 May 10 j 09:05	0°♉	
max. Earth dist.	-2216 May 11 j 18:13	1°♉18'45	1.01828 AU
	-2216 Jun 10 j 21:29	0°♊	
	-2216 Jul 12 j 03:01	0°♋	
	-2216 Aug 11 j 20:37	0°♌	
	-2216 Sep 11 j 00:33	0°♍	
	-2216 Oct 10 j 16:49	0°♎	
	-2216 Nov 09 j 02:16	0°♏	
min. Earth dist.	-2216 Nov 11 j 13:45	2°♏32'05	0.98174 AU
	-2216 Dec 08 j 11:25	0°♐	
	-2215 Jan 07 j 02:50	0°♑	
	-2215 Feb 06 j 05:37	0°♒	
	-2215 Mar 08 j 22:02	0°♓	
	-2215 Apr 09 j 02:44	0°♈	
	-2215 May 10 j 14:50	0°♉	
max. Earth dist.	-2215 May 10 j 22:16	0°♉17'40	1.01825 AU
	-2215 Jun 11 j 03:17	0°♊	
	-2215 Jul 12 j 08:52	0°♋	
	-2215 Aug 12 j 02:28	0°♌	
	-2215 Sep 11 j 06:25	0°♍	
	-2215 Oct 10 j 22:40	0°♎	
	-2215 Nov 09 j 08:07	0°♏	
min. Earth dist.	-2215 Nov 10 j 07:11	0°♏58'58	0.98169 AU
	-2215 Dec 08 j 17:15	0°♐	
	-2214 Jan 07 j 08:39	0°♑	
	-2214 Feb 06 j 11:27	0°♒	
	-2214 Mar 09 j 03:54	0°♓	
	-2214 Apr 09 j 08:39	0°♈	
	-2214 May 10 j 20:48	0°♉	
max. Earth dist.	-2214 May 13 j 11:13	2°♉28'19	1.01827 AU
	-2214 Jun 11 j 09:14	0°♊	
	-2214 Jul 12 j 14:47	0°♋	
	-2214 Aug 12 j 08:21	0°♌	
	-2214 Sep 11 j 12:17	0°♍	
	-2214 Oct 11 j 04:34	0°♎	
	-2214 Nov 09 j 14:03	0°♏	
min. Earth dist.	-2214 Nov 10 j 05:33	0°♏39'36	0.98177 AU
	-2214 Dec 08 j 23:14	0°♐	
	-2213 Jan 07 j 14:39	0°♑	
	-2213 Feb 06 j 17:25	0°♒	
	-2213 Mar 09 j 09:48	0°♓	
	-2213 Apr 09 j 14:27	0°♈	
	-2213 May 11 j 02:30	0°♉	
max. Earth dist.	-2213 May 11 j 19:00	0°♉39'13	1.01826 AU
	-2213 Jun 11 j 14:53	0°♊	
	-2213 Jul 12 j 20:24	0°♋	
	-2213 Aug 12 j 13:58	0°♌	
	-2213 Sep 11 j 17:56	0°♍	
	-2213 Oct 11 j 10:15	0°♎	
	-2213 Nov 09 j 19:48	0°♏	
min. Earth dist.	-2213 Nov 12 j 06:11	2°♏29'12	0.98178 AU
	-2213 Dec 09 j 05:02	0°♐	
	-2212 Jan 07 j 20:30	0°♑	
	-2212 Feb 06 j 23:16	0°♒	
	-2212 Mar 08 j 15:38	0°♓	
	-2212 Apr 08 j 20:15	0°♈	
	-2212 May 10 j 08:19	0°♉	
max. Earth dist.	-2212 May 11 j 14:48	1°♉12'26	1.01820 AU
	-2212 Jun 10 j 20:43	0°♊	
	-2212 Jul 12 j 02:18	0°♋	
	-2212 Aug 11 j 19:55	0°♌	
	-2212 Sep 10 j 23:54	0°♍	
	-2212 Oct 10 j 16:12	0°♎	
min. Earth dist.	-2212 Nov 09 j 11:50	0°♏25'52	0.98174 AU
	-2212 Nov 09 j 01:42	0°♏	
	-2212 Dec 08 j 10:54	0°♐	
	-2211 Jan 07 j 02:20	0°♑	
	-2211 Feb 06 j 05:06	0°♒	
	-2211 Mar 08 j 21:29	0°♓	
	-2211 Apr 09 j 02:07	0°♈	
	-2211 May 10 j 14:11	0°♉	
max. Earth dist.	-2211 May 13 j 00:54	2°♉19'32	1.01826 AU
	-2211 Jun 11 j 02:36	0°♊	
	-2211 Jul 12 j 08:11	0°♋	
	-2211 Aug 12 j 01:49	0°♌	
	-2211 Sep 11 j 05:47	0°♍	
	-2211 Oct 10 j 22:04	0°♎	
	-2211 Nov 09 j 07:34	0°♏	
min. Earth dist.	-2211 Nov 10 j 21:10	1°♏36'10	0.98178 AU
	-2211 Dec 08 j 16:44	0°♐	
	-2210 Jan 07 j 08:10	0°♑	
	-2210 Feb 06 j 10:57	0°♒	
	-2210 Mar 09 j 03:21	0°♓	
	-2210 Apr 09 j 08:00	0°♈	
	-2210 May 10 j 20:03	0°♉	
max. Earth dist.	-2210 May 11 j 02:10	0°♉14'32	1.01824 AU
	-2210 Jun 11 j 08:25	0°♊	
	-2210 Jul 12 j 13:57	0°♋	
	-2210 Aug 12 j 07:33	0°♌	
	-2210 Sep 11 j 11:31	0°♍	
	-2210 Oct 11 j 03:50	0°♎	
	-2210 Nov 09 j 13:20	0°♏	
min. Earth dist.	-2210 Nov 11 j 10:30	1°♏55'23	0.98174 AU
	-2210 Dec 08 j 22:33	0°♐	
	-2209 Jan 07 j 14:01	0°♑	
	-2209 Feb 06 j 16:50	0°♒	

Attention, astronomical year style is used: The year -2209 in astronomical counting style is the year 2210 BCE in historical counting style.

	-2209 Mar 09 j 09:16	0°♓	
	-2209 Apr 09 j 13:57	0°♈	
	-2209 May 11 j 02:01	0°♉	
max. Earth dist.	-2209 May 13 j 06:24	2°♉04'24	1.01819 AU
	-2209 Jun 11 j 14:24	0°♊	
	-2209 Jul 12 j 19:55	0°♋	
	-2209 Aug 12 j 13:30	0°♌	
	-2209 Sep 11 j 17:28	0°♍	
	-2209 Oct 11 j 09:48	0°♎	
	-2209 Nov 09 j 19:21	0°♏	
min. Earth dist.	-2209 Nov 10 j 01:40	0°♏16'10	0.98178 AU
	-2209 Dec 09 j 04:33	0°♐	
	-2208 Jan 07 j 19:59	0°♑	
	-2208 Feb 06 j 22:44	0°♒	
	-2208 Mar 08 j 15:05	0°♓	
	-2208 Apr 08 j 19:43	0°♈	
	-2208 May 10 j 07:45	0°♉	
max. Earth dist.	-2208 May 12 j 01:51	1°♉40'05	1.01826 AU
	-2208 Jun 10 j 20:07	0°♊	
	-2208 Jul 12 j 01:39	0°♋	
	-2208 Aug 11 j 19:16	0°♌	
	-2208 Sep 10 j 23:16	0°♍	
	-2208 Oct 10 j 15:37	0°♎	
	-2208 Nov 09 j 01:10	0°♏	
min. Earth dist.	-2208 Nov 11 j 13:59	2°♏35'30	0.98179 AU
	-2208 Dec 08 j 10:23	0°♐	
	-2207 Jan 07 j 01:47	0°♑	
	-2207 Feb 06 j 04:31	0°♒	
	-2207 Mar 08 j 20:52	0°♓	
	-2207 Apr 09 j 01:30	0°♈	
	-2207 May 10 j 13:34	0°♉	
max. Earth dist.	-2207 May 10 j 20:03	0°♉15'25	1.01824 AU
	-2207 Jun 11 j 01:59	0°♊	
	-2207 Jul 12 j 07:34	0°♋	
	-2207 Aug 12 j 01:10	0°♌	
	-2207 Sep 11 j 05:08	0°♍	
	-2207 Oct 10 j 21:25	0°♎	
	-2207 Nov 09 j 06:56	0°♏	
min. Earth dist.	-2207 Nov 10 j 13:57	1°♏19'15	0.98173 AU
	-2207 Dec 08 j 16:08	0°♐	
	-2206 Jan 07 j 07:34	0°♑	
	-2206 Feb 06 j 10:20	0°♒	
	-2206 Mar 09 j 02:44	0°♓	
	-2206 Apr 09 j 07:26	0°♈	
	-2206 May 10 j 19:33	0°♉	
max. Earth dist.	-2206 May 13 j 12:58	2°♉35'26	1.01825 AU
	-2206 Jun 11 j 07:59	0°♊	
	-2206 Jul 12 j 13:33	0°♋	
	-2206 Aug 12 j 07:09	0°♌	
	-2206 Sep 11 j 11:05	0°♍	
	-2206 Oct 11 j 03:21	0°♎	
	-2206 Nov 09 j 12:51	0°♏	
min. Earth dist.	-2206 Nov 09 j 19:35	0°♏17'13	0.98178 AU
	-2206 Dec 08 j 22:03	0°♐	
	-2205 Jan 07 j 13:30	0°♑	
	-2205 Feb 06 j 16:17	0°♒	
	-2205 Mar 09 j 08:39	0°♓	
	-2205 Apr 09 j 13:16	0°♈	
	-2205 May 11 j 01:17	0°♉	
max. Earth dist.	-2205 May 12 j 03:56	1°♉03'21	1.01826 AU
	-2205 Jun 11 j 13:39	0°♊	
	-2205 Jul 12 j 19:12	0°♋	
	-2205 Aug 12 j 12:48	0°♌	
	-2205 Sep 11 j 16:47	0°♍	
	-2205 Oct 11 j 09:06	0°♎	
	-2205 Nov 09 j 18:37	0°♏	
min. Earth dist.	-2205 Nov 12 j 07:21	2°♏35'15	0.98177 AU
	-2205 Dec 09 j 03:49	0°♐	
	-2204 Jan 07 j 19:15	0°♑	
	-2204 Feb 06 j 22:01	0°♒	
	-2204 Mar 08 j 14:23	0°♓	
	-2204 Apr 08 j 18:59	0°♈	
	-2204 May 10 j 07:02	0°♉	
max. Earth dist.	-2204 May 11 j 03:48	0°♉49'20	1.01820 AU
	-2204 Jun 10 j 19:26	0°♊	
	-2204 Jul 12 j 01:02	0°♋	
	-2204 Aug 11 j 18:42	0°♌	
	-2204 Sep 10 j 22:44	0°♍	
	-2204 Oct 10 j 15:03	0°♎	
	-2204 Nov 09 j 00:31	0°♏	
min. Earth dist.	-2204 Nov 09 j 19:21	0°♏48'06	0.98171 AU
	-2204 Dec 08 j 09:39	0°♐	
	-2203 Jan 07 j 01:00	0°♑	
	-2203 Feb 06 j 03:44	0°♒	
	-2203 Mar 08 j 20:06	0°♓	
	-2203 Apr 09 j 00:46	0°♈	
	-2203 May 10 j 12:51	0°♉	
max. Earth dist.	-2203 May 13 j 05:11	2°♉32'53	1.01827 AU
	-2203 Jun 11 j 01:17	0°♊	
	-2203 Jul 12 j 06:54	0°♋	
	-2203 Aug 12 j 00:35	0°♌	
	-2203 Sep 11 j 04:36	0°♍	
	-2203 Oct 10 j 20:56	0°♎	
	-2203 Nov 09 j 06:25	0°♏	
min. Earth dist.	-2203 Nov 10 j 14:20	1°♏21'38	0.98176 AU
	-2203 Dec 08 j 15:32	0°♐	
	-2202 Jan 07 j 06:53	0°♑	
	-2202 Feb 06 j 09:34	0°♒	
	-2202 Mar 09 j 01:55	0°♓	
	-2202 Apr 09 j 06:33	0°♈	
	-2202 May 10 j 18:38	0°♉	
max. Earth dist.	-2202 May 11 j 07:02	0°♉29'29	1.01828 AU
	-2202 Jun 11 j 07:02	0°♊	
	-2202 Jul 12 j 12:36	0°♋	
	-2202 Aug 12 j 06:14	0°♌	
	-2202 Sep 11 j 10:15	0°♍	
	-2202 Oct 11 j 02:36	0°♎	
	-2202 Nov 09 j 12:08	0°♏	
min. Earth dist.	-2202 Nov 11 j 19:33	2°♏21'37	0.98175 AU
	-2202 Dec 08 j 21:19	0°♐	
	-2201 Jan 07 j 12:42	0°♑	
	-2201 Feb 06 j 15:25	0°♒	
	-2201 Mar 09 j 07:45	0°♓	
	-2201 Apr 09 j 12:22	0°♈	
	-2201 May 11 j 00:27	0°♉	
max. Earth dist.	-2201 May 12 j 22:02	1°♉48'17	1.01822 AU
	-2201 Jun 11 j 12:53	0°♊	
	-2201 Jul 12 j 18:29	0°♋	
	-2201 Aug 12 j 12:07	0°♌	
	-2201 Sep 11 j 16:08	0°♍	
	-2201 Oct 11 j 08:30	0°♎	
	-2201 Nov 09 j 18:03	0°♏	
min. Earth dist.	-2201 Nov 10 j 05:18	0°♏28'44	0.98177 AU
	-2201 Dec 09 j 03:16	0°♐	
	-2200 Jan 07 j 18:38	0°♑	
	-2200 Feb 06 j 21:18	0°♒	
	-2200 Mar 08 j 13:34	0°♓	
	-2200 Apr 08 j 18:06	0°♈	
	-2200 May 10 j 06:07	0°♉	
max. Earth dist.	-2200 May 12 j 13:08	2°♉10'47	1.01826 AU
	-2200 Jun 10 j 18:32	0°♊	
	-2200 Jul 12 j 00:10	0°♋	
	-2200 Aug 11 j 17:52	0°♌	
	-2200 Sep 10 j 21:55	0°♍	

Attention, astronomical year style is used: The year -2200 in astronomical counting style is the year 2201 BCE in historical counting style.

	-2200 Oct 10 j 14:17	0°♎	
	-2200 Nov 08 j 23:50	0°♏	
min. Earth dist.	-2200 Nov 11 j 08:05	2°♏23'50	0.98180 AU
	-2200 Dec 08 j 09:02	0°♐	
	-2199 Jan 07 j 00:25	0°♑	
	-2199 Feb 06 j 03:05	0°♒	
	-2199 Mar 08 j 19:20	0°♓	
	-2199 Apr 08 j 23:52	0°♈	
	-2199 May 10 j 11:52	0°♉	
max. Earth dist.	-2199 May 11 j 00:46	0°♉30'39	1.01824 AU
	-2199 Jun 11 j 00:18	0°♊	
	-2199 Jul 12 j 05:57	0°♋	
	-2199 Aug 11 j 23:40	0°♌	
	-2199 Sep 11 j 03:43	0°♍	
	-2199 Oct 10 j 20:03	0°♎	
	-2199 Nov 09 j 05:33	0°♏	
min. Earth dist.	-2199 Nov 10 j 22:35	1°♏44'53	0.98172 AU
	-2199 Dec 08 j 14:42	0°♐	
	-2198 Jan 07 j 06:06	0°♑	
	-2198 Feb 06 j 08:49	0°♒	
	-2198 Mar 09 j 01:09	0°♓	
	-2198 Apr 09 j 05:46	0°♈	
	-2198 May 10 j 17:50	0°♉	
max. Earth dist.	-2198 May 13 j 12:56	2°♉39'24	1.01822 AU
	-2198 Jun 11 j 06:15	0°♊	
	-2198 Jul 12 j 11:52	0°♋	
	-2198 Aug 12 j 05:33	0°♌	
	-2198 Sep 11 j 09:36	0°♍	
	-2198 Oct 11 j 01:57	0°♎	
	-2198 Nov 09 j 11:28	0°♏	
min. Earth dist.	-2198 Nov 09 j 20:45	0°♏23'45	0.98177 AU
	-2198 Dec 08 j 20:38	0°♐	
	-2197 Jan 07 j 12:01	0°♑	
	-2197 Feb 06 j 14:44	0°♒	
	-2197 Mar 09 j 07:03	0°♓	
	-2197 Apr 09 j 11:37	0°♈	
	-2197 May 10 j 23:35	0°♉	
max. Earth dist.	-2197 May 12 j 12:29	1°♉27'41	1.01824 AU
	-2197 Jun 11 j 11:56	0°♊	
	-2197 Jul 12 j 17:29	0°♋	
	-2197 Aug 12 j 11:10	0°♌	
	-2197 Sep 11 j 15:14	0°♍	
	-2197 Oct 11 j 07:39	0°♎	
	-2197 Nov 09 j 17:13	0°♏	
min. Earth dist.	-2197 Nov 12 j 12:03	2°♏50'51	0.98180 AU
	-2197 Dec 09 j 02:25	0°♐	
	-2196 Jan 07 j 17:48	0°♑	
	-2196 Feb 06 j 20:28	0°♒	
	-2196 Mar 08 j 12:45	0°♓	
	-2196 Apr 08 j 17:18	0°♈	
	-2196 May 10 j 05:19	0°♉	
max. Earth dist.	-2196 May 10 j 20:20	0°♉35'41	1.01820 AU
	-2196 Jun 10 j 17:43	0°♊	
	-2196 Jul 11 j 23:19	0°♋	
	-2196 Aug 11 j 17:01	0°♌	
	-2196 Sep 10 j 21:06	0°♍	
	-2196 Oct 10 j 13:29	0°♎	
	-2196 Nov 08 j 23:01	0°♏	
min. Earth dist.	-2196 Nov 10 j 04:09	1°♏14'26	0.98173 AU
	-2196 Dec 08 j 08:11	0°♐	
	-2195 Jan 06 j 23:32	0°♑	
	-2195 Feb 06 j 02:11	0°♒	
	-2195 Mar 08 j 18:28	0°♓	
	-2195 Apr 08 j 23:04	0°♈	
	-2195 May 10 j 11:09	0°♉	
max. Earth dist.	-2195 May 13 j 09:17	2°♉46'38	1.01826 AU
	-2195 Jun 10 j 23:37	0°♊	
	-2195 Jul 12 j 05:16	0°♋	
	-2195 Aug 11 j 22:58	0°♌	
	-2195 Sep 11 j 03:00	0°♍	
	-2195 Oct 10 j 19:22	0°♎	
	-2195 Nov 09 j 04:54	0°♏	
min. Earth dist.	-2195 Nov 10 j 03:10	0°♏56'58	0.98178 AU
	-2195 Dec 08 j 14:04	0°♐	
	-2194 Jan 07 j 05:25	0°♑	
	-2194 Feb 06 j 08:05	0°♒	
	-2194 Mar 09 j 00:22	0°♓	
	-2194 Apr 09 j 04:56	0°♈	
	-2194 May 10 j 16:59	0°♉	
max. Earth dist.	-2194 May 11 j 15:20	0°♉53'09	1.01828 AU
	-2194 Jun 11 j 05:24	0°♊	
	-2194 Jul 12 j 11:01	0°♋	
	-2194 Aug 12 j 04:42	0°♌	
	-2194 Sep 11 j 08:44	0°♍	
	-2194 Oct 11 j 01:04	0°♎	
	-2194 Nov 09 j 10:36	0°♏	
min. Earth dist.	-2194 Nov 11 j 22:40	2°♏33'32	0.98175 AU
	-2194 Dec 08 j 19:47	0°♐	
	-2193 Jan 07 j 11:11	0°♑	
	-2193 Feb 06 j 13:53	0°♒	
	-2193 Mar 09 j 06:11	0°♓	
	-2193 Apr 09 j 10:46	0°♈	
	-2193 May 10 j 22:49	0°♉	
max. Earth dist.	-2193 May 12 j 11:08	1°♉26'16	1.01821 AU
	-2193 Jun 11 j 11:16	0°♊	
	-2193 Jul 12 j 16:55	0°♋	
	-2193 Aug 12 j 10:39	0°♌	
	-2193 Sep 11 j 14:43	0°♍	
	-2193 Oct 11 j 07:05	0°♎	
	-2193 Nov 09 j 16:36	0°♏	
min. Earth dist.	-2193 Nov 10 j 09:34	0°♏43'21	0.98173 AU
	-2193 Dec 09 j 01:45	0°♐	
	-2192 Jan 07 j 17:06	0°♑	
	-2192 Feb 06 j 19:45	0°♒	
	-2192 Mar 08 j 12:00	0°♓	
	-2192 Apr 08 j 16:33	0°♈	
	-2192 May 10 j 04:34	0°♉	
max. Earth dist.	-2192 May 12 j 20:26	2°♉31'49	1.01826 AU
	-2192 Jun 10 j 17:00	0°♊	
	-2192 Jul 11 j 22:42	0°♋	
	-2192 Aug 11 j 16:28	0°♌	
	-2192 Sep 10 j 20:37	0°♍	
	-2192 Oct 10 j 13:01	0°♎	
	-2192 Nov 08 j 22:33	0°♏	
min. Earth dist.	-2192 Nov 11 j 01:43	2°♏10'49	0.98177 AU
	-2192 Dec 08 j 07:41	0°♐	
	-2191 Jan 06 j 22:58	0°♑	
	-2191 Feb 06 j 01:34	0°♒	
	-2191 Mar 08 j 17:48	0°♓	
	-2191 Apr 08 j 22:20	0°♈	
	-2191 May 10 j 10:22	0°♉	
max. Earth dist.	-2191 May 11 j 03:26	0°♉40'33	1.01827 AU
	-2191 Jun 10 j 22:49	0°♊	
	-2191 Jul 12 j 04:31	0°♋	
	-2191 Aug 11 j 22:18	0°♌	
	-2191 Sep 11 j 02:26	0°♍	
	-2191 Oct 10 j 18:50	0°♎	
	-2191 Nov 09 j 04:22	0°♏	
min. Earth dist.	-2191 Nov 11 j 09:21	2°♏15'26	0.98171 AU
	-2191 Dec 08 j 13:29	0°♐	
	-2190 Jan 07 j 04:47	0°♑	
	-2190 Feb 06 j 07:23	0°♒	
	-2190 Mar 08 j 23:39	0°♓	
	-2190 Apr 09 j 04:15	0°♈	

Attention, astronomical year style is used: The year -2190 in astronomical counting style is the year 2191 BCE in historical counting style.

	-2190 May 10 j 16:20	0°♉	
max. Earth dist.	-2190 May 13 j 07:51	2°♉30'52	1.01824 AU
	-2190 Jun 11 j 04:49	0°♊	
	-2190 Jul 12 j 10:30	0°♋	
	-2190 Aug 12 j 04:15	0°♌	
	-2190 Sep 11 j 08:23	0°♍	
	-2190 Oct 11 j 00:48	0°♎	
	-2190 Nov 09 j 10:22	0°♏	
min. Earth dist.	-2190 Nov 10 j 00:32	0°♏36'11	0.98177 AU
	-2190 Dec 08 j 19:32	0°♐	
	-2189 Jan 07 j 10:52	0°♑	
	-2189 Feb 06 j 13:28	0°♒	
	-2189 Mar 09 j 05:40	0°♓	
	-2189 Apr 09 j 10:10	0°♈	
	-2189 May 10 j 22:09	0°♉	
max. Earth dist.	-2189 May 12 j 23:26	1°♉57'10	1.01825 AU
	-2189 Jun 11 j 10:33	0°♊	
	-2189 Jul 12 j 16:11	0°♋	
	-2189 Aug 12 j 09:56	0°♌	
	-2189 Sep 11 j 14:04	0°♍	
	-2189 Oct 11 j 06:32	0°♎	
	-2189 Nov 09 j 16:09	0°♏	
min. Earth dist.	-2189 Nov 12 j 11:36	2°♏52'27	0.98182 AU
	-2189 Dec 09 j 01:23	0°♐	
	-2188 Jan 07 j 16:44	0°♑	
	-2188 Feb 06 j 19:20	0°♒	
	-2188 Mar 08 j 11:30	0°♓	
	-2188 Apr 08 j 15:57	0°♈	
	-2188 May 10 j 03:55	0°♉	
max. Earth dist.	-2188 May 10 j 22:08	0°♉43'19	1.01820 AU
	-2188 Jun 10 j 16:20	0°♊	
	-2188 Jul 11 j 22:01	0°♋	
	-2188 Aug 11 j 15:49	0°♌	
	-2188 Sep 10 j 19:58	0°♍	
	-2188 Oct 10 j 12:24	0°♎	
	-2188 Nov 08 j 21:58	0°♏	
min. Earth dist.	-2188 Nov 10 j 12:27	1°♏38'19	0.98175 AU
	-2188 Dec 08 j 07:08	0°♐	
	-2187 Jan 06 j 22:28	0°♑	
	-2187 Feb 06 j 01:05	0°♒	
	-2187 Mar 08 j 17:18	0°♓	
	-2187 Apr 08 j 21:49	0°♈	
	-2187 May 10 j 09:49	0°♉	
max. Earth dist.	-2187 May 13 j 14:02	3°♉01'03	1.01822 AU
	-2187 Jun 10 j 22:16	0°♊	
	-2187 Jul 12 j 03:58	0°♋	
	-2187 Aug 11 j 21:46	0°♌	
	-2187 Sep 11 j 01:55	0°♍	
	-2187 Oct 10 j 18:20	0°♎	
	-2187 Nov 09 j 03:53	0°♏	
min. Earth dist.	-2187 Nov 09 j 22:29	0°♏47'33	0.98178 AU
	-2187 Dec 08 j 13:02	0°♐	
	-2186 Jan 07 j 04:22	0°♑	
	-2186 Feb 06 j 07:00	0°♒	
	-2186 Mar 08 j 23:14	0°♓	
	-2186 Apr 09 j 03:45	0°♈	
	-2186 May 10 j 15:43	0°♉	
max. Earth dist.	-2186 May 12 j 00:02	1°♉16'49	1.01825 AU
	-2186 Jun 11 j 04:05	0°♊	
	-2186 Jul 12 j 09:42	0°♋	
	-2186 Aug 12 j 03:27	0°♌	
	-2186 Sep 11 j 07:35	0°♍	
	-2186 Oct 11 j 00:01	0°♎	
	-2186 Nov 09 j 09:35	0°♏	
min. Earth dist.	-2186 Nov 12 j 04:57	2°♏52'13	0.98178 AU
	-2186 Dec 08 j 18:46	0°♐	
	-2185 Jan 07 j 10:07	0°♑	
	-2185 Feb 06 j 12:46	0°♒	
	-2185 Mar 09 j 05:01	0°♓	
	-2185 Apr 09 j 09:33	0°♈	
	-2185 May 10 j 21:33	0°♉	
max. Earth dist.	-2185 May 11 j 22:56	1°♉00'18	1.01818 AU
	-2185 Jun 11 j 09:57	0°♊	
	-2185 Jul 12 j 15:35	0°♋	
	-2185 Aug 12 j 09:19	0°♌	
	-2185 Sep 11 j 13:27	0°♍	
	-2185 Oct 11 j 05:55	0°♎	
	-2185 Nov 09 j 15:31	0°♏	
min. Earth dist.	-2185 Nov 10 j 17:59	1°♏07'39	0.98176 AU
	-2185 Dec 09 j 00:41	0°♐	
	-2184 Jan 07 j 16:00	0°♑	
	-2184 Feb 06 j 18:35	0°♒	
	-2184 Mar 08 j 10:46	0°♓	
	-2184 Apr 08 j 15:17	0°♈	
	-2184 May 10 j 03:16	0°♉	
max. Earth dist.	-2184 May 13 j 01:27	2°♉46'47	1.01824 AU
	-2184 Jun 10 j 15:42	0°♊	
	-2184 Jul 11 j 21:22	0°♋	
	-2184 Aug 11 j 15:09	0°♌	
	-2184 Sep 10 j 19:18	0°♍	
	-2184 Oct 10 j 11:45	0°♎	
	-2184 Nov 08 j 21:21	0°♏	
min. Earth dist.	-2184 Nov 10 j 13:37	1°♏42'59	0.98181 AU
	-2184 Dec 08 j 06:31	0°♐	
	-2183 Jan 06 j 21:49	0°♑	
	-2183 Feb 06 j 00:22	0°♒	
	-2183 Mar 08 j 16:32	0°♓	
	-2183 Apr 08 j 21:01	0°♈	
	-2183 May 10 j 09:01	0°♉	
max. Earth dist.	-2183 May 11 j 08:24	0°♉55'35	1.01827 AU
	-2183 Jun 10 j 21:28	0°♊	
	-2183 Jul 12 j 03:10	0°♋	
	-2183 Aug 11 j 20:56	0°♌	
	-2183 Sep 11 j 01:02	0°♍	
	-2183 Oct 10 j 17:26	0°♎	
	-2183 Nov 09 j 02:59	0°♏	
min. Earth dist.	-2183 Nov 11 j 13:28	2°♏29'29	0.98174 AU
	-2183 Dec 08 j 12:08	0°♐	
	-2182 Jan 07 j 03:28	0°♑	
	-2182 Feb 06 j 06:04	0°♒	
	-2182 Mar 08 j 22:17	0°♓	
	-2182 Apr 09 j 02:49	0°♈	
	-2182 May 10 j 14:53	0°♉	
max. Earth dist.	-2182 May 12 j 22:30	2°♉12'05	1.01823 AU
	-2182 Jun 11 j 03:23	0°♊	
	-2182 Jul 12 j 09:06	0°♋	
	-2182 Aug 12 j 02:53	0°♌	
	-2182 Sep 11 j 07:00	0°♍	
	-2182 Oct 10 j 23:23	0°♎	
	-2182 Nov 09 j 08:54	0°♏	
min. Earth dist.	-2182 Nov 10 j 00:22	0°♏39'30	0.98174 AU
	-2182 Dec 08 j 18:03	0°♐	
	-2181 Jan 07 j 09:22	0°♑	
	-2181 Feb 06 j 11:58	0°♒	
	-2181 Mar 09 j 04:10	0°♓	
	-2181 Apr 09 j 08:38	0°♈	
	-2181 May 10 j 20:36	0°♉	
max. Earth dist.	-2181 May 13 j 07:39	2°♉20'22	1.01826 AU
	-2181 Jun 11 j 09:02	0°♊	
	-2181 Jul 12 j 14:43	0°♋	
	-2181 Aug 12 j 08:31	0°♌	
	-2181 Sep 11 j 12:41	0°♍	
	-2181 Oct 11 j 05:08	0°♎	
	-2181 Nov 09 j 14:41	0°♏	

Attention, astronomical year style is used: The year -2181 in astronomical counting style is the year 2182 BCE in historical counting style.

min. Earth dist.	-2181 Nov 12 j 05:24	2°♏40'23	0.98178 AU
	-2181 Dec 08 j 23:50	0°♐	
	-2180 Jan 07 j 15:07	0°♑	
	-2180 Feb 06 j 17:41	0°♒	
	-2180 Mar 08 j 09:51	0°♓	
	-2180 Apr 08 j 14:18	0°♈	
	-2180 May 10 j 02:16	0°♉	
max. Earth dist.	-2180 May 10 j 21:41	0°♉46'09	1.01823 AU
	-2180 Jun 10 j 14:42	0°♊	
	-2180 Jul 11 j 20:26	0°♋	
	-2180 Aug 11 j 14:18	0°♌	
	-2180 Sep 10 j 18:31	0°♍	
	-2180 Oct 10 j 10:59	0°♎	
	-2180 Nov 08 j 20:31	0°♏	
min. Earth dist.	-2180 Nov 10 j 22:44	2°♏08'20	0.98170 AU
	-2180 Dec 08 j 05:36	0°♐	
	-2179 Jan 06 j 20:49	0°♑	
	-2179 Feb 05 j 23:20	0°♒	
	-2179 Mar 08 j 15:30	0°♓	
	-2179 Apr 08 j 20:01	0°♈	
	-2179 May 10 j 08:04	0°♉	
max. Earth dist.	-2179 May 13 j 11:43	2°♉59'44	1.01824 AU
	-2179 Jun 10 j 20:33	0°♊	
	-2179 Jul 12 j 02:19	0°♋	
	-2179 Aug 11 j 20:12	0°♌	
	-2179 Sep 11 j 00:26	0°♍	
	-2179 Oct 10 j 16:55	0°♎	
	-2179 Nov 09 j 02:28	0°♏	
min. Earth dist.	-2179 Nov 09 j 23:52	0°♏54'43	0.98175 AU
	-2179 Dec 08 j 11:33	0°♐	
	-2178 Jan 07 j 02:46	0°♑	
	-2178 Feb 06 j 05:16	0°♒	
	-2178 Mar 08 j 21:24	0°♓	
	-2178 Apr 09 j 01:53	0°♈	
	-2178 May 10 j 13:53	0°♉	
max. Earth dist.	-2178 May 12 j 09:45	1°♉44'16	1.01828 AU
	-2178 Jun 11 j 02:19	0°♊	
	-2178 Jul 12 j 08:01	0°♋	
	-2178 Aug 12 j 01:50	0°♌	
	-2178 Sep 11 j 06:03	0°♍	
	-2178 Oct 10 j 22:33	0°♎	
	-2178 Nov 09 j 08:10	0°♏	
min. Earth dist.	-2178 Nov 12 j 09:22	3°♏07'09	0.98180 AU
	-2178 Dec 08 j 17:20	0°♐	
	-2177 Jan 07 j 08:37	0°♑	
	-2177 Feb 06 j 11:08	0°♒	
	-2177 Mar 09 j 03:15	0°♓	
	-2177 Apr 09 j 07:41	0°♈	
	-2177 May 10 j 19:40	0°♉	
max. Earth dist.	-2177 May 11 j 20:58	1°♉00'07	1.01820 AU
	-2177 Jun 11 j 08:07	0°♊	
	-2177 Jul 12 j 13:51	0°♋	
	-2177 Aug 12 j 07:42	0°♌	
	-2177 Sep 11 j 11:55	0°♍	
	-2177 Oct 11 j 04:26	0°♎	
	-2177 Nov 09 j 14:04	0°♏	
min. Earth dist.	-2177 Nov 11 j 02:32	1°♏33'11	0.98177 AU
	-2177 Dec 08 j 23:15	0°♐	
	-2176 Jan 07 j 14:31	0°♑	
	-2176 Feb 06 j 17:00	0°♒	
	-2176 Mar 08 j 09:05	0°♓	
	-2176 Apr 08 j 13:29	0°♈	
	-2176 May 10 j 01:25	0°♉	
max. Earth dist.	-2176 May 13 j 10:43	3°♉13'09	1.01822 AU
	-2176 Jun 10 j 13:53	0°♊	
	-2176 Jul 11 j 19:40	0°♋	
	-2176 Aug 11 j 13:34	0°♌	
	-2176 Sep 10 j 17:49	0°♍	
	-2176 Oct 10 j 10:20	0°♎	
	-2176 Nov 08 j 19:57	0°♏	
min. Earth dist.	-2176 Nov 10 j 04:44	1°♏23'47	0.98181 AU
	-2176 Dec 08 j 05:07	0°♐	
	-2175 Jan 06 j 20:24	0°♑	
	-2175 Feb 05 j 22:54	0°♒	
	-2175 Mar 08 j 14:59	0°♓	
	-2175 Apr 08 j 19:22	0°♈	
	-2175 May 10 j 07:18	0°♉	
max. Earth dist.	-2175 May 11 j 17:49	1°♉22'04	1.01825 AU
	-2175 Jun 10 j 19:43	0°♊	
	-2175 Jul 12 j 01:28	0°♋	
	-2175 Aug 11 j 19:21	0°♌	
	-2175 Sep 10 j 23:36	0°♍	
	-2175 Oct 10 j 16:05	0°♎	
	-2175 Nov 09 j 01:40	0°♏	
min. Earth dist.	-2175 Nov 11 j 21:24	2°♏53'07	0.98175 AU
	-2175 Dec 08 j 10:49	0°♐	
	-2174 Jan 07 j 02:06	0°♑	
	-2174 Feb 06 j 04:39	0°♒	
	-2174 Mar 08 j 20:48	0°♓	
	-2174 Apr 09 j 01:16	0°♈	
	-2174 May 10 j 13:15	0°♉	
max. Earth dist.	-2174 May 12 j 10:11	1°♉46'45	1.01819 AU
	-2174 Jun 11 j 01:42	0°♊	
	-2174 Jul 12 j 07:26	0°♋	
	-2174 Aug 12 j 01:18	0°♌	
	-2174 Sep 11 j 05:33	0°♍	
	-2174 Oct 10 j 22:03	0°♎	
	-2174 Nov 09 j 07:39	0°♏	
min. Earth dist.	-2174 Nov 10 j 08:30	1°♏03'29	0.98176 AU
	-2174 Dec 08 j 16:48	0°♐	
	-2173 Jan 07 j 08:06	0°♑	
	-2173 Feb 06 j 10:39	0°♒	
	-2173 Mar 09 j 02:47	0°♓	
	-2173 Apr 09 j 07:13	0°♈	
	-2173 May 10 j 19:08	0°♉	
max. Earth dist.	-2173 May 13 j 14:02	2°♉39'00	1.01821 AU
	-2173 Jun 11 j 07:31	0°♊	
	-2173 Jul 12 j 13:12	0°♋	
	-2173 Aug 12 j 07:02	0°♌	
	-2173 Sep 11 j 11:17	0°♍	
	-2173 Oct 11 j 03:50	0°♎	
	-2173 Nov 09 j 13:30	0°♏	
min. Earth dist.	-2173 Nov 11 j 23:59	2°♏29'33	0.98183 AU
	-2173 Dec 08 j 22:42	0°♐	
	-2172 Jan 07 j 13:59	0°♑	
	-2172 Feb 06 j 16:29	0°♒	
	-2172 Mar 08 j 08:35	0°♓	
	-2172 Apr 08 j 12:59	0°♈	
	-2172 May 10 j 00:55	0°♉	
max. Earth dist.	-2172 May 10 j 23:51	0°♉54'32	1.01822 AU
	-2172 Jun 10 j 13:19	0°♊	
	-2172 Jul 11 j 19:02	0°♋	
	-2172 Aug 11 j 12:53	0°♌	
	-2172 Sep 10 j 17:08	0°♍	
	-2172 Oct 10 j 09:39	0°♎	
	-2172 Nov 08 j 19:16	0°♏	
min. Earth dist.	-2172 Nov 11 j 05:30	2°♏28'47	0.98175 AU
	-2172 Dec 08 j 04:25	0°♐	
	-2171 Jan 06 j 19:40	0°♑	
	-2171 Feb 05 j 22:10	0°♒	
	-2171 Mar 08 j 14:17	0°♓	
	-2171 Apr 08 j 18:45	0°♈	
	-2171 May 10 j 06:47	0°♉	
max. Earth dist.	-2171 May 13 j 06:15	2°♉49'45	1.01823 AU

Attention, astronomical year style is used: The year -2171 in astronomical counting style is the year 2172 BCE in historical counting style.

	-2171 Jun 10 j 19:17	0°♊	
	-2171 Jul 12 j 01:04	0°♋	
	-2171 Aug 11 j 18:56	0°♌	
	-2171 Sep 10 j 23:09	0°♍	
	-2171 Oct 10 j 15:38	0°♎	
	-2171 Nov 09 j 01:13	0°♏	
min. Earth dist.	-2171 Nov 09 j 19:33	0°♏46'54	0.98177 AU
	-2171 Dec 08 j 10:21	0°♐	
	-2170 Jan 07 j 01:37	0°♑	
	-2170 Feb 06 j 04:08	0°♒	
	-2170 Mar 08 j 20:16	0°♓	
	-2170 Apr 09 j 00:43	0°♈	
	-2170 May 10 j 12:42	0°♉	
max. Earth dist.	-2170 May 12 j 18:39	2°♉08'14	1.01827 AU
	-2170 Jun 11 j 01:09	0°♊	
	-2170 Jul 12 j 06:52	0°♋	
	-2170 Aug 12 j 00:42	0°♌	
	-2170 Sep 11 j 04:54	0°♍	
	-2170 Oct 10 j 21:22	0°♎	
	-2170 Nov 09 j 06:57	0°♏	
min. Earth dist.	-2170 Nov 12 j 03:03	2°♏54'05	0.98179 AU
	-2170 Dec 08 j 16:07	0°♐	
	-2169 Jan 07 j 07:24	0°♑	
	-2169 Feb 06 j 09:57	0°♒	
	-2169 Mar 09 j 02:04	0°♓	
	-2169 Apr 09 j 06:30	0°♈	
	-2169 May 10 j 18:28	0°♉	
max. Earth dist.	-2169 May 11 j 16:49	0°♉53'06	1.01822 AU
	-2169 Jun 11 j 06:56	0°♊	
	-2169 Jul 12 j 12:42	0°♋	
	-2169 Aug 12 j 06:35	0°♌	
	-2169 Sep 11 j 10:49	0°♍	
	-2169 Oct 11 j 03:19	0°♎	
	-2169 Nov 09 j 12:54	0°♏	
min. Earth dist.	-2169 Nov 11 j 09:49	1°♏54'45	0.98172 AU
	-2169 Dec 08 j 22:00	0°♐	
	-2168 Jan 07 j 13:14	0°♑	
	-2168 Feb 06 j 15:42	0°♒	
	-2168 Mar 08 j 07:47	0°♓	
	-2168 Apr 08 j 12:13	0°♈	
	-2168 May 10 j 00:12	0°♉	
max. Earth dist.	-2168 May 13 j 10:53	3°♉16'29	1.01823 AU
	-2168 Jun 10 j 12:41	0°♊	
	-2168 Jul 11 j 18:30	0°♋	
	-2168 Aug 11 j 12:28	0°♌	
	-2168 Sep 10 j 16:47	0°♍	
	-2168 Oct 10 j 09:19	0°♎	
	-2168 Nov 08 j 18:53	0°♏	
min. Earth dist.	-2168 Nov 10 j 00:35	1°♏15'56	0.98176 AU
	-2168 Dec 08 j 03:58	0°♐	
	-2167 Jan 06 j 19:09	0°♑	
	-2167 Feb 05 j 21:35	0°♒	
	-2167 Mar 08 j 13:38	0°♓	
	-2167 Apr 08 j 18:02	0°♈	
	-2167 May 10 j 06:01	0°♉	
max. Earth dist.	-2167 May 12 j 00:20	1°♉40'36	1.01829 AU
	-2167 Jun 10 j 18:29	0°♊	
	-2167 Jul 12 j 00:17	0°♋	
	-2167 Aug 11 j 18:13	0°♌	
	-2167 Sep 10 j 22:30	0°♍	
	-2167 Oct 10 j 15:02	0°♎	
	-2167 Nov 09 j 00:37	0°♏	
min. Earth dist.	-2167 Nov 12 j 04:41	3°♏14'27	0.98174 AU
	-2167 Dec 08 j 09:42	0°♐	
	-2166 Jan 07 j 00:53	0°♑	
	-2166 Feb 06 j 03:19	0°♒	
	-2166 Mar 08 j 19:23	0°♓	
	-2166 Apr 08 j 23:49	0°♈	
	-2166 May 10 j 11:49	0°♉	
max. Earth dist.	-2166 May 11 j 23:41	1°♉25'10	1.01823 AU
	-2166 Jun 11 j 00:21	0°♊	
	-2166 Jul 12 j 06:09	0°♋	
	-2166 Aug 12 j 00:05	0°♌	
	-2166 Sep 11 j 04:22	0°♍	
	-2166 Oct 10 j 20:55	0°♎	
	-2166 Nov 09 j 06:32	0°♏	
min. Earth dist.	-2166 Nov 10 j 16:23	1°♏26'29	0.98175 AU
	-2166 Dec 08 j 15:40	0°♐	
	-2165 Jan 07 j 06:52	0°♑	
	-2165 Feb 06 j 09:18	0°♒	
	-2165 Mar 09 j 01:19	0°♓	
	-2165 Apr 09 j 05:41	0°♈	
	-2165 May 10 j 17:36	0°♉	
max. Earth dist.	-2165 May 13 j 23:52	3°♉05'58	1.01824 AU
	-2165 Jun 11 j 06:04	0°♊	
	-2165 Jul 12 j 11:51	0°♋	
	-2165 Aug 12 j 05:47	0°♌	
	-2165 Sep 11 j 10:06	0°♍	
	-2165 Oct 11 j 02:41	0°♎	
	-2165 Nov 09 j 12:21	0°♏	
min. Earth dist.	-2165 Nov 11 j 13:15	2°♏05'01	0.98183 AU
	-2165 Dec 08 j 21:31	0°♐	
	-2164 Jan 07 j 12:45	0°♑	
	-2164 Feb 06 j 15:10	0°♒	
	-2164 Mar 08 j 07:08	0°♓	
	-2164 Apr 08 j 11:25	0°♈	
	-2164 May 09 j 23:18	0°♉	
max. Earth dist.	-2164 May 11 j 09:47	1°♉21'58	1.01823 AU
	-2164 Jun 10 j 11:44	0°♊	
	-2164 Jul 11 j 17:32	0°♋	
	-2164 Aug 11 j 11:31	0°♌	
	-2164 Sep 10 j 15:51	0°♍	
	-2164 Oct 10 j 08:25	0°♎	
	-2164 Nov 08 j 18:01	0°♏	
min. Earth dist.	-2164 Nov 11 j 13:11	2°♏51'39	0.98174 AU
	-2164 Dec 08 j 03:08	0°♐	
	-2163 Jan 06 j 18:20	0°♑	
	-2163 Feb 05 j 20:46	0°♒	
	-2163 Mar 08 j 12:47	0°♓	
	-2163 Apr 08 j 17:08	0°♈	
	-2163 May 10 j 05:05	0°♉	
max. Earth dist.	-2163 May 13 j 02:03	2°♉43'48	1.01820 AU
	-2163 Jun 10 j 17:35	0°♊	
	-2163 Jul 11 j 23:26	0°♋	
	-2163 Aug 11 j 17:25	0°♌	
	-2163 Sep 10 j 21:46	0°♍	
	-2163 Oct 10 j 14:20	0°♎	
	-2163 Nov 08 j 23:56	0°♏	
min. Earth dist.	-2163 Nov 10 j 01:35	1°♏05'34	0.98175 AU
	-2163 Dec 08 j 09:02	0°♐	
	-2162 Jan 07 j 00:14	0°♑	
	-2162 Feb 06 j 02:41	0°♒	
	-2162 Mar 08 j 18:44	0°♓	
	-2162 Apr 08 j 23:06	0°♈	
	-2162 May 10 j 11:00	0°♉	
max. Earth dist.	-2162 May 13 j 03:45	2°♉33'53	1.01824 AU
	-2162 Jun 10 j 23:25	0°♊	
	-2162 Jul 12 j 05:10	0°♋	
	-2162 Aug 11 j 23:05	0°♌	
	-2162 Sep 11 j 03:24	0°♍	
	-2162 Oct 10 j 20:00	0°♎	
	-2162 Nov 09 j 05:38	0°♏	
min. Earth dist.	-2162 Nov 12 j 04:03	3°♏00'01	0.98181 AU
	-2162 Dec 08 j 14:47	0°♐	

Attention, astronomical year style is used: The year -2161 in astronomical counting style is the year 2162 BCE in historical counting style.

	-2161 Jan 07 j 06:01	0°♉	
	-2161 Feb 06 j 08:27	0°♒	
	-2161 Mar 09 j 00:30	0°♓	
	-2161 Apr 09 j 04:51	0°♈	
	-2161 May 10 j 16:45	0°♉	
max. Earth dist.	-2161 May 11 j 16:12	0°♉55'44	1.01820 AU
	-2161 Jun 11 j 05:10	0°♊	
	-2161 Jul 12 j 10:55	0°♋	
	-2161 Aug 12 j 04:51	0°♌	
	-2161 Sep 11 j 09:11	0°♍	
	-2161 Oct 11 j 01:47	0°♎	
	-2161 Nov 09 j 11:27	0°♏	
min. Earth dist.	-2161 Nov 11 j 20:45	2°♏26'23	0.98177 AU
	-2161 Dec 08 j 20:36	0°♐	
	-2160 Jan 07 j 11:48	0°♑	
	-2160 Feb 06 j 14:11	0°♒	
	-2160 Mar 08 j 06:10	0°♓	
	-2160 Apr 08 j 10:32	0°♈	
	-2160 May 09 j 22:28	0°♉	
max. Earth dist.	-2160 May 13 j 08:57	3°♉15'57	1.01820 AU
	-2160 Jun 10 j 10:57	0°♊	
	-2160 Jul 11 j 16:46	0°♋	
	-2160 Aug 11 j 10:45	0°♌	
	-2160 Sep 10 j 15:06	0°♍	
	-2160 Oct 10 j 07:42	0°♎	
	-2160 Nov 08 j 17:21	0°♏	
min. Earth dist.	-2160 Nov 09 j 20:42	1°♏09'53	0.98180 AU
	-2160 Dec 08 j 02:30	0°♐	
	-2159 Jan 06 j 17:41	0°♑	
	-2159 Feb 05 j 20:04	0°♒	
	-2159 Mar 08 j 12:02	0°♓	
	-2159 Apr 08 j 16:23	0°♈	
	-2159 May 10 j 04:19	0°♉	
max. Earth dist.	-2159 May 12 j 09:21	2°♉06'05	1.01827 AU
	-2159 Jun 10 j 16:47	0°♊	
	-2159 Jul 11 j 22:36	0°♋	
	-2159 Aug 11 j 16:32	0°♌	
	-2159 Sep 10 j 20:50	0°♍	
	-2159 Oct 10 j 13:23	0°♎	
	-2159 Nov 08 j 23:00	0°♏	
min. Earth dist.	-2159 Nov 12 j 03:16	3°♏14'56	0.98178 AU
	-2159 Dec 08 j 08:08	0°♐	
	-2158 Jan 06 j 23:21	0°♑	
	-2158 Feb 06 j 01:47	0°♒	
	-2158 Mar 08 j 17:48	0°♓	
	-2158 Apr 08 j 22:10	0°♈	
	-2158 May 10 j 10:08	0°♉	
max. Earth dist.	-2158 May 11 j 17:28	1°♉14'27	1.01822 AU
	-2158 Jun 10 j 22:39	0°♊	
	-2158 Jul 12 j 04:30	0°♋	
	-2158 Aug 11 j 22:28	0°♌	
	-2158 Sep 11 j 02:46	0°♍	
	-2158 Oct 10 j 19:19	0°♎	
	-2158 Nov 09 j 04:55	0°♏	
min. Earth dist.	-2158 Nov 10 j 21:00	1°♏42'24	0.98174 AU
	-2158 Dec 08 j 14:03	0°♐	
	-2157 Jan 07 j 05:16	0°♑	
	-2157 Feb 06 j 07:42	0°♒	
	-2157 Mar 08 j 23:43	0°♓	
	-2157 Apr 09 j 04:03	0°♈	
	-2157 May 10 j 15:58	0°♉	
max. Earth dist.	-2157 May 14 j 04:40	3°♉21'19	1.01822 AU
	-2157 Jun 11 j 04:25	0°♊	
	-2157 Jul 12 j 10:15	0°♋	
	-2157 Aug 12 j 04:15	0°♌	
	-2157 Sep 11 j 08:37	0°♍	
	-2157 Oct 11 j 01:13	0°♎	
	-2157 Nov 09 j 10:51	0°♏	
min. Earth dist.	-2157 Nov 11 j 01:19	1°♏38'22	0.98180 AU
	-2157 Dec 08 j 19:58	0°♐	
	-2156 Jan 07 j 11:10	0°♑	
	-2156 Feb 06 j 13:33	0°♒	
	-2156 Mar 08 j 05:32	0°♓	
	-2156 Apr 08 j 09:50	0°♈	
	-2156 May 09 j 21:43	0°♉	
max. Earth dist.	-2156 May 11 j 14:52	1°♉37'50	1.01824 AU
	-2156 Jun 10 j 10:10	0°♊	
	-2156 Jul 11 j 16:00	0°♋	
	-2156 Aug 11 j 10:03	0°♌	
	-2156 Sep 10 j 14:27	0°♍	
	-2156 Oct 10 j 07:03	0°♎	
	-2156 Nov 08 j 16:39	0°♏	
min. Earth dist.	-2156 Nov 11 j 20:59	3°♏15'05	0.98173 AU
	-2156 Dec 08 j 01:43	0°♐	
	-2155 Jan 06 j 16:51	0°♑	
	-2155 Feb 05 j 19:12	0°♒	
	-2155 Mar 08 j 11:11	0°♓	
	-2155 Apr 08 j 15:33	0°♈	
	-2155 May 10 j 03:32	0°♉	
max. Earth dist.	-2155 May 12 j 10:25	2°♉10'20	1.01822 AU
	-2155 Jun 10 j 16:04	0°♊	
	-2155 Jul 11 j 21:58	0°♋	
	-2155 Aug 11 j 16:01	0°♌	
	-2155 Sep 10 j 20:25	0°♍	
	-2155 Oct 10 j 13:02	0°♎	
	-2155 Nov 08 j 22:40	0°♏	
min. Earth dist.	-2155 Nov 10 j 08:47	1°♏27'12	0.98174 AU
	-2155 Dec 08 j 07:45	0°♐	
	-2154 Jan 06 j 22:52	0°♑	
	-2154 Feb 06 j 01:13	0°♒	
	-2154 Mar 08 j 17:12	0°♓	
	-2154 Apr 08 j 21:33	0°♈	
	-2154 May 10 j 09:30	0°♉	
max. Earth dist.	-2154 May 13 j 11:32	2°♉55'57	1.01826 AU
	-2154 Jun 10 j 21:59	0°♊	
	-2154 Jul 12 j 03:48	0°♋	
	-2154 Aug 11 j 21:47	0°♌	
	-2154 Sep 11 j 02:09	0°♍	
	-2154 Oct 10 j 18:47	0°♎	
	-2154 Nov 09 j 04:28	0°♏	
min. Earth dist.	-2154 Nov 11 j 21:32	2°♏46'21	0.98183 AU
	-2154 Dec 08 j 13:38	0°♐	
	-2153 Jan 07 j 04:49	0°♑	
	-2153 Feb 06 j 07:11	0°♒	
	-2153 Mar 08 j 23:07	0°♓	
	-2153 Apr 09 j 03:24	0°♈	
	-2153 May 10 j 15:18	0°♉	
max. Earth dist.	-2153 May 11 j 22:29	1°♉14'07	1.01822 AU
	-2153 Jun 11 j 03:46	0°♊	
	-2153 Jul 12 j 09:36	0°♋	
	-2153 Aug 12 j 03:37	0°♌	
	-2153 Sep 11 j 08:00	0°♍	
	-2153 Oct 11 j 00:38	0°♎	
	-2153 Nov 09 j 10:19	0°♏	
min. Earth dist.	-2153 Nov 12 j 04:25	2°♏48'53	0.98177 AU
	-2153 Dec 08 j 19:29	0°♐	
	-2152 Jan 07 j 10:39	0°♑	
	-2152 Feb 06 j 12:59	0°♒	
	-2152 Mar 08 j 04:53	0°♓	
	-2152 Apr 08 j 09:09	0°♈	
	-2152 May 09 j 21:03	0°♉	
max. Earth dist.	-2152 May 13 j 09:31	3°♉20'38	1.01819 AU
	-2152 Jun 10 j 09:34	0°♊	
	-2152 Jul 11 j 15:29	0°♋	

Attention, astronomical year style is used: The year -2152 in astronomical counting style is the year 2153 BCE in historical counting style.

	-2152 Aug 11 j 09:34	0°♌	
	-2152 Sep 10 j 14:00	0°♍	
	-2152 Oct 10 j 06:39	0°♎	
	-2152 Nov 08 j 16:18	0°♏	
min. Earth dist.	-2152 Nov 09 j 20:07	1°♏11'06	0.98178 AU
	-2152 Dec 08 j 01:25	0°♐	
	-2151 Jan 06 j 16:35	0°♑	
	-2151 Feb 05 j 18:56	0°♒	
	-2151 Mar 08 j 10:51	0°♓	
	-2151 Apr 08 j 15:07	0°♈	
	-2151 May 10 j 03:00	0°♉	
max. Earth dist.	-2151 May 12 j 19:59	2°♉34'27	1.01825 AU
	-2151 Jun 10 j 15:29	0°♊	
	-2151 Jul 11 j 21:20	0°♋	
	-2151 Aug 11 j 15:22	0°♌	
	-2151 Sep 10 j 19:47	0°♍	
	-2151 Oct 10 j 12:24	0°♎	
	-2151 Nov 08 j 22:02	0°♏	
min. Earth dist.	-2151 Nov 12 j 04:14	3°♏19'56	0.98178 AU
	-2151 Dec 08 j 07:08	0°♐	
	-2150 Jan 06 j 22:18	0°♑	
	-2150 Feb 06 j 00:41	0°♒	
	-2150 Mar 08 j 16:39	0°♓	
	-2150 Apr 08 j 20:58	0°♈	
	-2150 May 10 j 08:53	0°♉	
max. Earth dist.	-2150 May 11 j 13:56	1°♉09'02	1.01820 AU
	-2150 Jun 10 j 21:21	0°♊	
	-2150 Jul 12 j 03:12	0°♋	
	-2150 Aug 11 j 21:14	0°♌	
	-2150 Sep 11 j 01:39	0°♍	
	-2150 Oct 10 j 18:17	0°♎	
	-2150 Nov 09 j 03:57	0°♏	
min. Earth dist.	-2150 Nov 11 j 08:01	2°♏13'04	0.98175 AU
	-2150 Dec 08 j 13:03	0°♐	
	-2149 Jan 07 j 04:13	0°♑	
	-2149 Feb 06 j 06:35	0°♒	
	-2149 Mar 08 j 22:31	0°♓	
	-2149 Apr 09 j 02:49	0°♈	
	-2149 May 10 j 14:42	0°♉	
max. Earth dist.	-2149 May 14 j 05:56	3°♉27'16	1.01819 AU
	-2149 Jun 11 j 03:09	0°♊	
	-2149 Jul 12 j 08:58	0°♋	
	-2149 Aug 12 j 03:00	0°♌	
	-2149 Sep 11 j 07:25	0°♍	
	-2149 Oct 11 j 00:06	0°♎	
	-2149 Nov 09 j 09:48	0°♏	
min. Earth dist.	-2149 Nov 10 j 21:06	1°♏30'12	0.98183 AU
	-2149 Dec 08 j 18:57	0°♐	
	-2148 Jan 07 j 10:07	0°♑	
	-2148 Feb 06 j 12:26	0°♒	
	-2148 Mar 08 j 04:20	0°♓	
	-2148 Apr 08 j 08:35	0°♈	
	-2148 May 09 j 20:27	0°♉	
max. Earth dist.	-2148 May 11 j 21:58	1°♉57'42	1.01824 AU
	-2148 Jun 10 j 08:54	0°♊	
	-2148 Jul 11 j 14:44	0°♋	
	-2148 Aug 11 j 08:46	0°♌	
	-2148 Sep 10 j 13:11	0°♍	
	-2148 Oct 10 j 05:50	0°♎	
	-2148 Nov 08 j 15:29	0°♏	
min. Earth dist.	-2148 Nov 12 j 01:09	3°♏28'44	0.98177 AU
	-2148 Dec 08 j 00:36	0°♐	
	-2147 Jan 06 j 15:44	0°♑	
	-2147 Feb 05 j 18:03	0°♒	
	-2147 Mar 08 j 09:57	0°♓	
	-2147 Apr 08 j 14:15	0°♈	
	-2147 May 10 j 02:11	0°♉	
max. Earth dist.	-2147 May 11 j 22:53	1°♉46'10	1.01822 AU
	-2147 Jun 10 j 14:44	0°♊	
	-2147 Jul 11 j 20:38	0°♋	
	-2147 Aug 11 j 14:42	0°♌	
	-2147 Sep 10 j 19:06	0°♍	
	-2147 Oct 10 j 11:43	0°♎	
	-2147 Nov 08 j 21:21	0°♏	
min. Earth dist.	-2147 Nov 10 j 12:26	1°♏39'51	0.98174 AU
	-2147 Dec 08 j 06:27	0°♐	
	-2146 Jan 06 j 21:35	0°♑	
	-2146 Feb 05 j 23:55	0°♒	
	-2146 Mar 08 j 15:51	0°♓	
	-2146 Apr 08 j 20:10	0°♈	
	-2146 May 10 j 08:04	0°♉	
max. Earth dist.	-2146 May 13 j 18:52	3°♉16'46	1.01825 AU
	-2146 Jun 10 j 20:34	0°♊	
	-2146 Jul 12 j 02:26	0°♋	
	-2146 Aug 11 j 20:27	0°♌	
	-2146 Sep 11 j 00:51	0°♍	
	-2146 Oct 10 j 17:28	0°♎	
	-2146 Nov 09 j 03:07	0°♏	
min. Earth dist.	-2146 Nov 11 j 06:44	2°♏12'00	0.98181 AU
	-2146 Dec 08 j 12:14	0°♐	
	-2145 Jan 07 j 03:24	0°♑	
	-2145 Feb 06 j 05:45	0°♒	
	-2145 Mar 08 j 21:40	0°♓	
	-2145 Apr 09 j 01:56	0°♈	
	-2145 May 10 j 13:48	0°♉	
max. Earth dist.	-2145 May 12 j 03:44	1°♉30'11	1.01823 AU
	-2145 Jun 11 j 02:16	0°♊	
	-2145 Jul 12 j 08:08	0°♋	
	-2145 Aug 12 j 02:12	0°♌	
	-2145 Sep 11 j 06:39	0°♍	
	-2145 Oct 10 j 23:18	0°♎	
	-2145 Nov 09 j 08:56	0°♏	
min. Earth dist.	-2145 Nov 12 j 11:59	3°♏11'47	0.98174 AU
	-2145 Dec 08 j 18:01	0°♐	
	-2144 Jan 07 j 09:06	0°♑	
	-2144 Feb 06 j 11:23	0°♒	
	-2144 Mar 08 j 03:16	0°♓	
	-2144 Apr 08 j 07:31	0°♈	
	-2144 May 09 j 19:25	0°♉	
max. Earth dist.	-2144 May 13 j 00:08	3°♉02'12	1.01820 AU
	-2144 Jun 10 j 07:57	0°♊	
	-2144 Jul 11 j 13:54	0°♋	
	-2144 Aug 11 j 08:04	0°♌	
	-2144 Sep 10 j 12:35	0°♍	
	-2144 Oct 10 j 05:16	0°♎	
	-2144 Nov 08 j 14:55	0°♏	
min. Earth dist.	-2144 Nov 10 j 01:33	1°♏28'31	0.98175 AU
	-2144 Dec 07 j 23:58	0°♐	
	-2143 Jan 06 j 15:01	0°♑	
	-2143 Feb 05 j 17:16	0°♒	
	-2143 Mar 08 j 09:08	0°♓	
	-2143 Apr 08 j 13:23	0°♈	
	-2143 May 10 j 01:18	0°♉	
max. Earth dist.	-2143 May 13 j 03:54	2°♉57'19	1.01828 AU
	-2143 Jun 10 j 13:49	0°♊	
	-2143 Jul 11 j 19:43	0°♋	
	-2143 Aug 11 j 13:49	0°♌	
	-2143 Sep 10 j 18:17	0°♍	
	-2143 Oct 10 j 10:59	0°♎	
	-2143 Nov 08 j 20:39	0°♏	
min. Earth dist.	-2143 Nov 12 j 04:04	3°♏23'05	0.98179 AU
	-2143 Dec 08 j 05:44	0°♐	
	-2142 Jan 06 j 20:48	0°♑	
	-2142 Feb 05 j 23:04	0°♒	

Attention, astronomical year style is used: The year -2142 in astronomical counting style is the year 2143 BCE in historical counting style.

	-2142 Mar 08 j 14:55	0°♓	
	-2142 Apr 08 j 19:10	0°♈	
	-2142 May 10 j 07:04	0°♉	
max. Earth dist.	-2142 May 11 j 15:20	1°♉16'39	1.01823 AU
	-2142 Jun 10 j 19:36	0°♊	
	-2142 Jul 12 j 01:31	0°♋	
	-2142 Aug 11 j 19:36	0°♌	
	-2142 Sep 11 j 00:05	0°♍	
	-2142 Oct 10 j 16:46	0°♎	
	-2142 Nov 09 j 02:28	0°♏	
min. Earth dist.	-2142 Nov 11 j 17:27	2°♏40'54	0.98177 AU
	-2142 Dec 08 j 11:36	0°♐	
	-2141 Jan 07 j 02:43	0°♑	
	-2141 Feb 06 j 04:59	0°♒	
	-2141 Mar 08 j 20:48	0°♓	
	-2141 Apr 09 j 01:00	0°♈	
	-2141 May 10 j 12:51	0°♉	
max. Earth dist.	-2141 May 14 j 09:17	3°♉39'36	1.01818 AU
	-2141 Jun 11 j 01:21	0°♊	
	-2141 Jul 12 j 07:16	0°♋	
	-2141 Aug 12 j 01:23	0°♌	
	-2141 Sep 11 j 05:53	0°♍	
	-2141 Oct 10 j 22:37	0°♎	
	-2141 Nov 09 j 08:21	0°♏	
min. Earth dist.	-2141 Nov 10 j 17:08	1°♏23'47	0.98184 AU
	-2141 Dec 08 j 17:30	0°♐	
	-2140 Jan 07 j 08:39	0°♑	
	-2140 Feb 06 j 10:55	0°♒	
	-2140 Mar 08 j 02:43	0°♓	
	-2140 Apr 08 j 06:52	0°♈	
	-2140 May 09 j 18:40	0°♉	
max. Earth dist.	-2140 May 12 j 09:29	2°♉29'21	1.01822 AU
	-2140 Jun 10 j 07:07	0°♊	
	-2140 Jul 11 j 13:02	0°♋	
	-2140 Aug 11 j 07:10	0°♌	
	-2140 Sep 10 j 11:41	0°♍	
	-2140 Oct 10 j 04:23	0°♎	
	-2140 Nov 08 j 14:03	0°♏	
min. Earth dist.	-2140 Nov 12 j 03:30	3°♏38'27	0.98178 AU
	-2140 Dec 07 j 23:09	0°♐	
	-2139 Jan 06 j 14:16	0°♑	
	-2139 Feb 05 j 16:33	0°♒	
	-2139 Mar 08 j 08:24	0°♓	
	-2139 Apr 08 j 12:36	0°♈	
	-2139 May 10 j 00:28	0°♉	
max. Earth dist.	-2139 May 11 j 16:42	1°♉35'35	1.01819 AU
	-2139 Jun 10 j 12:59	0°♊	
	-2139 Jul 11 j 18:56	0°♋	
	-2139 Aug 11 j 13:05	0°♌	
	-2139 Sep 10 j 17:36	0°♍	
	-2139 Oct 10 j 10:18	0°♎	
	-2139 Nov 08 j 19:58	0°♏	
min. Earth dist.	-2139 Nov 10 j 21:14	2°♏05'54	0.98174 AU
	-2139 Dec 08 j 05:03	0°♐	
	-2138 Jan 06 j 20:09	0°♑	
	-2138 Feb 05 j 22:26	0°♒	
	-2138 Mar 08 j 14:20	0°♓	
	-2138 Apr 08 j 18:36	0°♈	
	-2138 May 10 j 06:28	0°♉	
max. Earth dist.	-2138 May 13 j 23:15	3°♉30'59	1.01821 AU
	-2138 Jun 10 j 18:56	0°♊	
	-2138 Jul 12 j 00:48	0°♋	
	-2138 Aug 11 j 18:53	0°♌	
	-2138 Sep 10 j 23:23	0°♍	
	-2138 Oct 10 j 16:06	0°♎	
	-2138 Nov 09 j 01:48	0°♏	
min. Earth dist.	-2138 Nov 10 j 23:18	1°♏56'18	0.98183 AU
	-2138 Dec 08 j 10:56	0°♐	
	-2137 Jan 07 j 02:04	0°♑	
	-2137 Feb 06 j 04:22	0°♒	
	-2137 Mar 08 j 20:14	0°♓	
	-2137 Apr 09 j 00:27	0°♈	
	-2137 May 10 j 12:18	0°♉	
max. Earth dist.	-2137 May 12 j 09:02	1°♉46'20	1.01822 AU
	-2137 Jun 11 j 00:44	0°♊	
	-2137 Jul 12 j 06:36	0°♋	
	-2137 Aug 12 j 00:41	0°♌	
	-2137 Sep 11 j 05:11	0°♍	
	-2137 Oct 10 j 21:54	0°♎	
	-2137 Nov 09 j 07:38	0°♏	
min. Earth dist.	-2137 Nov 12 j 18:59	3°♏33'02	0.98178 AU
	-2137 Dec 08 j 16:45	0°♐	
	-2136 Jan 07 j 07:49	0°♑	
	-2136 Feb 06 j 10:03	0°♒	
	-2136 Mar 08 j 01:52	0°♓	
	-2136 Apr 08 j 06:05	0°♈	
	-2136 May 09 j 17:59	0°♉	
max. Earth dist.	-2136 May 12 j 10:29	2°♉33'13	1.01820 AU
	-2136 Jun 10 j 06:31	0°♊	
	-2136 Jul 11 j 12:29	0°♋	
	-2136 Aug 11 j 06:38	0°♌	
	-2136 Sep 10 j 11:10	0°♍	
	-2136 Oct 10 j 03:53	0°♎	
	-2136 Nov 08 j 13:35	0°♏	
min. Earth dist.	-2136 Nov 10 j 04:15	1°♏38'49	0.98177 AU
	-2136 Dec 07 j 22:41	0°♐	
	-2135 Jan 06 j 13:46	0°♑	
	-2135 Feb 05 j 15:59	0°♒	
	-2135 Mar 08 j 07:49	0°♓	
	-2135 Apr 08 j 12:02	0°♈	
	-2135 May 09 j 23:57	0°♉	
max. Earth dist.	-2135 May 13 j 11:43	3°♉19'06	1.01827 AU
	-2135 Jun 10 j 12:29	0°♊	
	-2135 Jul 11 j 18:26	0°♋	
	-2135 Aug 11 j 12:33	0°♌	
	-2135 Sep 10 j 17:01	0°♍	
	-2135 Oct 10 j 09:42	0°♎	
	-2135 Nov 08 j 19:21	0°♏	
min. Earth dist.	-2135 Nov 11 j 16:10	2°♏55'56	0.98179 AU
	-2135 Dec 08 j 04:27	0°♐	
	-2134 Jan 06 j 19:32	0°♑	
	-2134 Feb 05 j 21:48	0°♒	
	-2134 Mar 08 j 13:39	0°♓	
	-2134 Apr 08 j 17:52	0°♈	
	-2134 May 10 j 05:46	0°♉	
max. Earth dist.	-2134 May 11 j 18:14	1°♉26'41	1.01825 AU
	-2134 Jun 10 j 18:18	0°♊	
	-2134 Jul 12 j 00:16	0°♋	
	-2134 Aug 11 j 18:25	0°♌	
	-2134 Sep 10 j 22:54	0°♍	
	-2134 Oct 10 j 15:35	0°♎	
	-2134 Nov 09 j 01:14	0°♏	
min. Earth dist.	-2134 Nov 11 j 23:45	3°♏00'12	0.98173 AU
	-2134 Dec 08 j 10:18	0°♐	
	-2133 Jan 07 j 01:24	0°♑	
	-2133 Feb 06 j 03:39	0°♒	
	-2133 Mar 08 j 19:29	0°♓	
	-2133 Apr 08 j 23:41	0°♈	
	-2133 May 10 j 11:32	0°♉	
max. Earth dist.	-2133 May 14 j 04:52	3°♉32'12	1.01819 AU
	-2133 Jun 11 j 00:04	0°♊	
	-2133 Jul 12 j 06:02	0°♋	
	-2133 Aug 12 j 00:15	0°♌	
	-2133 Sep 11 j 04:49	0°♍	

Attention, astronomical year style is used: The year -2133 in astronomical counting style is the year 2134 BCE in historical counting style.

	-2133 Oct 10 j 21:33	0°♎	
	-2133 Nov 09 j 07:15	0°♏	
min. Earth dist.	-2133 Nov 10 j 18:09	1°♏29'14	0.98178 AU
	-2133 Dec 08 j 16:19	0°♐	
	-2132 Jan 07 j 07:22	0°♑	
	-2132 Feb 06 j 09:34	0°♒	
	-2132 Mar 08 j 01:22	0°♓	
	-2132 Apr 08 j 05:32	0°♈	
	-2132 May 09 j 17:21	0°♉	
max. Earth dist.	-2132 May 12 j 17:43	2°♉52'00	1.01825 AU
	-2132 Jun 10 j 05:51	0°♊	
	-2132 Jul 11 j 11:49	0°♋	
	-2132 Aug 11 j 06:02	0°♌	
	-2132 Sep 10 j 10:37	0°♍	
	-2132 Oct 10 j 03:22	0°♎	
	-2132 Nov 08 j 13:02	0°♏	
min. Earth dist.	-2132 Nov 12 j 07:12	3°♏50'31	0.98176 AU
	-2132 Dec 07 j 22:04	0°♐	
	-2131 Jan 06 j 13:03	0°♑	
	-2131 Feb 05 j 15:13	0°♒	
	-2131 Mar 08 j 07:00	0°♓	
	-2131 Apr 08 j 11:11	0°♈	
	-2131 May 09 j 23:05	0°♉	
max. Earth dist.	-2131 May 11 j 13:02	1°♉30'10	1.01823 AU
	-2131 Jun 10 j 11:39	0°♊	
	-2131 Jul 11 j 17:39	0°♋	
	-2131 Aug 11 j 11:53	0°♌	
	-2131 Sep 10 j 16:28	0°♍	
	-2131 Oct 10 j 09:14	0°♎	
	-2131 Nov 08 j 18:56	0°♏	
min. Earth dist.	-2131 Nov 11 j 08:06	2°♏36'16	0.98174 AU
	-2131 Dec 08 j 04:00	0°♐	
	-2130 Jan 06 j 19:00	0°♑	
	-2130 Feb 05 j 21:10	0°♒	
	-2130 Mar 08 j 12:56	0°♓	
	-2130 Apr 08 j 17:08	0°♈	
	-2130 May 10 j 05:01	0°♉	
max. Earth dist.	-2130 May 14 j 04:44	3°♉47'25	1.01822 AU
	-2130 Jun 10 j 17:33	0°♊	
	-2130 Jul 11 j 23:30	0°♋	
	-2130 Aug 11 j 17:40	0°♌	
	-2130 Sep 10 j 22:14	0°♍	
	-2130 Oct 10 j 15:00	0°♎	
	-2130 Nov 09 j 00:45	0°♏	
min. Earth dist.	-2130 Nov 10 j 17:57	1°♏45'17	0.98183 AU
	-2130 Dec 08 j 09:54	0°♐	
	-2129 Jan 07 j 00:58	0°♑	
	-2129 Feb 06 j 03:09	0°♒	
	-2129 Mar 08 j 18:53	0°♓	
	-2129 Apr 08 j 23:00	0°♈	
	-2129 May 10 j 10:48	0°♉	
max. Earth dist.	-2129 May 12 j 20:52	2°♉18'01	1.01823 AU
	-2129 Jun 10 j 23:17	0°♊	
	-2129 Jul 12 j 05:14	0°♋	
	-2129 Aug 11 j 23:25	0°♌	
	-2129 Sep 11 j 03:59	0°♍	
	-2129 Oct 10 j 20:46	0°♎	
	-2129 Nov 09 j 06:31	0°♏	
min. Earth dist.	-2129 Nov 13 j 00:20	3°♏49'34	0.98180 AU
	-2129 Dec 08 j 15:38	0°♐	
	-2128 Jan 07 j 06:41	0°♑	
	-2128 Feb 06 j 08:50	0°♒	
	-2128 Mar 08 j 00:33	0°♓	
	-2128 Apr 08 j 04:38	0°♈	
	-2128 May 09 j 16:27	0°♉	
max. Earth dist.	-2128 May 12 j 03:56	2°♉21'19	1.01818 AU
	-2128 Jun 10 j 04:59	0°♊	
	-2128 Jul 11 j 11:00	0°♋	
	-2128 Aug 11 j 05:17	0°♌	
	-2128 Sep 10 j 09:54	0°♍	
	-2128 Oct 10 j 02:42	0°♎	
	-2128 Nov 08 j 12:25	0°♏	
min. Earth dist.	-2128 Nov 10 j 11:49	2°♏01'08	0.98176 AU
	-2128 Dec 07 j 21:30	0°♐	
	-2127 Jan 06 j 12:32	0°♑	
	-2127 Feb 05 j 14:43	0°♒	
	-2127 Mar 08 j 06:27	0°♓	
	-2127 Apr 08 j 10:35	0°♈	
	-2127 May 09 j 22:24	0°♉	
max. Earth dist.	-2127 May 13 j 19:58	3°♉42'23	1.01823 AU
	-2127 Jun 10 j 10:54	0°♊	
	-2127 Jul 11 j 16:53	0°♋	
	-2127 Aug 11 j 11:05	0°♌	
	-2127 Sep 10 j 15:41	0°♍	
	-2127 Oct 10 j 08:27	0°♎	
	-2127 Nov 08 j 18:10	0°♏	
min. Earth dist.	-2127 Nov 11 j 10:13	2°♏43'47	0.98181 AU
	-2127 Dec 08 j 03:15	0°♐	
	-2126 Jan 06 j 18:18	0°♑	
	-2126 Feb 05 j 20:30	0°♒	
	-2126 Mar 08 j 12:16	0°♓	
	-2126 Apr 08 j 16:25	0°♈	
	-2126 May 10 j 04:14	0°♉	
max. Earth dist.	-2126 May 11 j 22:49	1°♉41'14	1.01822 AU
	-2126 Jun 10 j 16:42	0°♊	
	-2126 Jul 11 j 22:39	0°♋	
	-2126 Aug 11 j 16:50	0°♌	
	-2126 Sep 10 j 21:25	0°♍	
	-2126 Oct 10 j 14:12	0°♎	
	-2126 Nov 08 j 23:56	0°♏	
min. Earth dist.	-2126 Nov 12 j 09:46	3°♏29'06	0.98178 AU
	-2126 Dec 08 j 09:03	0°♐	
	-2125 Jan 07 j 00:06	0°♑	
	-2125 Feb 06 j 02:17	0°♒	
	-2125 Mar 08 j 18:02	0°♓	
	-2125 Apr 08 j 22:09	0°♈	
	-2125 May 10 j 09:57	0°♉	
max. Earth dist.	-2125 May 13 j 19:27	3°♉13'37	1.01815 AU
	-2125 Jun 10 j 22:26	0°♊	
	-2125 Jul 12 j 04:23	0°♋	
	-2125 Aug 11 j 22:36	0°♌	
	-2125 Sep 11 j 03:13	0°♍	
	-2125 Oct 10 j 20:02	0°♎	
	-2125 Nov 09 j 05:49	0°♏	
min. Earth dist.	-2125 Nov 10 j 20:24	1°♏38'36	0.98182 AU
	-2125 Dec 08 j 14:57	0°♐	
	-2124 Jan 07 j 06:00	0°♑	
	-2124 Feb 06 j 08:09	0°♒	
	-2124 Mar 07 j 23:52	0°♓	
	-2124 Apr 08 j 03:59	0°♈	
	-2124 May 09 j 15:47	0°♉	
max. Earth dist.	-2124 May 13 j 01:49	3°♉15'00	1.01823 AU
	-2124 Jun 10 j 04:16	0°♊	
	-2124 Jul 11 j 10:13	0°♋	
	-2124 Aug 11 j 04:25	0°♌	
	-2124 Sep 10 j 09:00	0°♍	
	-2124 Oct 10 j 01:46	0°♎	
	-2124 Nov 08 j 11:30	0°♏	
min. Earth dist.	-2124 Nov 12 j 00:15	3°♏36'42	0.98181 AU
	-2124 Dec 07 j 20:35	0°♐	
	-2123 Jan 06 j 11:37	0°♑	
	-2123 Feb 05 j 13:47	0°♒	
	-2123 Mar 08 j 05:30	0°♓	
	-2123 Apr 08 j 09:38	0°♈	

Attention, astronomical year style is used: The year -2123 in astronomical counting style is the year 2124 BCE in historical counting style.

	-2123 May 09 j 21:29	0°♉	
max. Earth dist.	-2123 May 11 j 12:31	1°♉32'46	1.01823 AU
	-2123 Jun 10 j 10:03	0°♊	
	-2123 Jul 11 j 16:04	0°♋	
	-2123 Aug 11 j 10:17	0°♌	
	-2123 Sep 10 j 14:52	0°♍	
	-2123 Oct 10 j 07:37	0°♎	
	-2123 Nov 08 j 17:18	0°♏	
min. Earth dist.	-2123 Nov 11 j 12:41	2°♏52'10	0.98174 AU
	-2123 Dec 08 j 02:22	0°♐	
	-2122 Jan 06 j 17:25	0°♑	
	-2122 Feb 05 j 19:36	0°♒	
	-2122 Mar 08 j 11:21	0°♓	
	-2122 Apr 08 j 15:32	0°♈	
	-2122 May 10 j 03:23	0°♉	
max. Earth dist.	-2122 May 14 j 04:31	3°♉50'46	1.01821 AU
	-2122 Jun 10 j 15:55	0°♊	
	-2122 Jul 11 j 21:55	0°♋	
	-2122 Aug 11 j 16:08	0°♌	
	-2122 Sep 10 j 20:42	0°♍	
	-2122 Oct 10 j 13:28	0°♎	
	-2122 Nov 08 j 23:10	0°♏	
min. Earth dist.	-2122 Nov 10 j 10:49	1°♏31'08	0.98179 AU
	-2122 Dec 08 j 08:15	0°♐	
	-2121 Jan 06 j 23:18	0°♑	
	-2121 Feb 06 j 01:30	0°♒	
	-2121 Mar 08 j 17:15	0°♓	
	-2121 Apr 08 j 21:23	0°♈	
	-2121 May 10 j 09:11	0°♉	
max. Earth dist.	-2121 May 13 j 03:50	2°♉38'27	1.01824 AU
	-2121 Jun 10 j 21:41	0°♊	
	-2121 Jul 12 j 03:40	0°♋	
	-2121 Aug 11 j 21:54	0°♌	
	-2121 Sep 11 j 02:32	0°♍	
	-2121 Oct 10 j 19:19	0°♎	
	-2121 Nov 09 j 05:01	0°♏	
min. Earth dist.	-2121 Nov 13 j 03:50	4°♏02'23	0.98176 AU
	-2121 Dec 08 j 14:04	0°♐	
	-2120 Jan 07 j 05:02	0°♑	
	-2120 Feb 06 j 07:08	0°♒	
	-2120 Mar 07 j 22:50	0°♓	
	-2120 Apr 08 j 02:57	0°♈	
	-2120 May 09 j 14:47	0°♉	
max. Earth dist.	-2120 May 11 j 15:43	1°♉56'14	1.01821 AU
	-2120 Jun 10 j 03:22	0°♊	
	-2120 Jul 11 j 09:26	0°♋	
	-2120 Aug 11 j 03:46	0°♌	
	-2120 Sep 10 j 08:28	0°♍	
	-2120 Oct 10 j 01:18	0°♎	
	-2120 Nov 08 j 11:01	0°♏	
min. Earth dist.	-2120 Nov 10 j 21:35	2°♏29'40	0.98172 AU
	-2120 Dec 07 j 20:02	0°♐	
	-2119 Jan 06 j 10:57	0°♑	
	-2119 Feb 05 j 13:02	0°♒	
	-2119 Mar 08 j 04:43	0°♓	
	-2119 Apr 08 j 08:52	0°♈	
	-2119 May 09 j 20:44	0°♉	
max. Earth dist.	-2119 May 14 j 00:16	3°♉56'31	1.01826 AU
	-2119 Jun 10 j 09:19	0°♊	
	-2119 Jul 11 j 15:22	0°♋	
	-2119 Aug 11 j 09:39	0°♌	
	-2119 Sep 10 j 14:18	0°♍	
	-2119 Oct 10 j 07:07	0°♎	
	-2119 Nov 08 j 16:51	0°♏	
min. Earth dist.	-2119 Nov 11 j 02:40	2°♏27'47	0.98180 AU
	-2119 Dec 08 j 01:55	0°♐	
	-2118 Jan 06 j 16:53	0°♑	
	-2118 Feb 05 j 18:59	0°♒	
	-2118 Mar 08 j 10:39	0°♓	
	-2118 Apr 08 j 14:45	0°♈	
	-2118 May 10 j 02:36	0°♉	
max. Earth dist.	-2118 May 12 j 07:49	2°♉06'30	1.01826 AU
	-2118 Jun 10 j 15:09	0°♊	
	-2118 Jul 11 j 21:11	0°♋	
	-2118 Aug 11 j 15:28	0°♌	
	-2118 Sep 10 j 20:06	0°♍	
	-2118 Oct 10 j 12:56	0°♎	
	-2118 Nov 08 j 22:42	0°♏	
min. Earth dist.	-2118 Nov 12 j 17:07	3°♏51'04	0.98178 AU
	-2118 Dec 08 j 07:48	0°♐	
	-2117 Jan 06 j 22:48	0°♑	
	-2117 Feb 06 j 00:53	0°♒	
	-2117 Mar 08 j 16:31	0°♓	
	-2117 Apr 08 j 20:32	0°♈	
	-2117 May 10 j 08:19	0°♉	
max. Earth dist.	-2117 May 13 j 15:13	3°♉07'25	1.01816 AU
	-2117 Jun 10 j 20:52	0°♊	
	-2117 Jul 12 j 02:56	0°♋	
	-2117 Aug 11 j 21:16	0°♌	
	-2117 Sep 11 j 01:58	0°♍	
	-2117 Oct 10 j 18:50	0°♎	
	-2117 Nov 09 j 04:37	0°♏	
min. Earth dist.	-2117 Nov 11 j 01:08	1°♏53'45	0.98180 AU
	-2117 Dec 08 j 13:44	0°♐	
	-2116 Jan 07 j 04:45	0°♑	
	-2116 Feb 06 j 06:51	0°♒	
	-2116 Mar 07 j 22:29	0°♓	
	-2116 Apr 08 j 02:30	0°♈	
	-2116 May 09 j 14:15	0°♉	
max. Earth dist.	-2116 May 13 j 13:28	3°♉46'21	1.01821 AU
	-2116 Jun 10 j 02:45	0°♊	
	-2116 Jul 11 j 08:48	0°♋	
	-2116 Aug 11 j 03:08	0°♌	
	-2116 Sep 10 j 07:50	0°♍	
	-2116 Oct 10 j 00:41	0°♎	
	-2116 Nov 08 j 10:25	0°♏	
min. Earth dist.	-2116 Nov 11 j 19:51	3°♏28'12	0.98181 AU
	-2116 Dec 07 j 19:30	0°♐	
	-2115 Jan 06 j 10:29	0°♑	
	-2115 Feb 05 j 12:35	0°♒	
	-2115 Mar 08 j 04:14	0°♓	
	-2115 Apr 08 j 08:18	0°♈	
	-2115 May 09 j 20:04	0°♉	
max. Earth dist.	-2115 May 11 j 16:31	1°♉45'37	1.01821 AU
	-2115 Jun 10 j 08:36	0°♊	
	-2115 Jul 11 j 14:39	0°♋	
	-2115 Aug 11 j 08:58	0°♌	
	-2115 Sep 10 j 13:41	0°♍	
	-2115 Oct 10 j 06:32	0°♎	
	-2115 Nov 08 j 16:16	0°♏	
min. Earth dist.	-2115 Nov 12 j 00:12	3°♏24'14	0.98175 AU
	-2115 Dec 08 j 01:20	0°♐	
	-2114 Jan 06 j 16:19	0°♑	
	-2114 Feb 05 j 18:26	0°♒	
	-2114 Mar 08 j 10:07	0°♓	
	-2114 Apr 08 j 14:14	0°♈	
	-2114 May 10 j 02:02	0°♉	
max. Earth dist.	-2114 May 14 j 00:38	3°♉44'45	1.01817 AU
	-2114 Jun 10 j 14:32	0°♊	
	-2114 Jul 11 j 20:32	0°♋	
	-2114 Aug 11 j 14:48	0°♌	
	-2114 Sep 10 j 19:29	0°♍	
	-2114 Oct 10 j 12:21	0°♎	
	-2114 Nov 08 j 22:09	0°♏	

Attention, astronomical year style is used: The year -2114 in astronomical counting style is the year 2115 BCE in historical counting style.

min. Earth dist.	-2114 Nov 10 j 14:12	1°♏42'21	0.98182 AU
	-2114 Dec 08 j 07:16	0°♐	
	-2113 Jan 06 j 22:17	0°♑	
	-2113 Feb 06 j 00:24	0°♒	
	-2113 Mar 08 j 16:05	0°♓	
	-2113 Apr 08 j 20:09	0°♈	
	-2113 May 10 j 07:55	0°♉	
max. Earth dist.	-2113 May 13 j 11:47	3°♉00'20	1.01822 AU
	-2113 Jun 10 j 20:24	0°♊	
	-2113 Jul 12 j 02:22	0°♋	
	-2113 Aug 11 j 20:37	0°♌	
	-2113 Sep 11 j 01:17	0°♍	
	-2113 Oct 10 j 18:10	0°♎	
	-2113 Nov 09 j 03:57	0°♏	
min. Earth dist.	-2113 Nov 13 j 05:31	4°♏09'26	0.98182 AU
	-2113 Dec 08 j 13:03	0°♐	
	-2112 Jan 07 j 04:01	0°♑	
	-2112 Feb 06 j 06:05	0°♒	
	-2112 Mar 07 j 21:41	0°♓	
	-2112 Apr 08 j 01:44	0°♈	
	-2112 May 09 j 13:32	0°♉	
max. Earth dist.	-2112 May 11 j 11:22	1°♉48'54	1.01820 AU
	-2112 Jun 10 j 02:05	0°♊	
	-2112 Jul 11 j 08:10	0°♋	
	-2112 Aug 11 j 02:29	0°♌	
	-2112 Sep 10 j 07:11	0°♍	
	-2112 Oct 10 j 00:03	0°♎	
	-2112 Nov 08 j 09:48	0°♏	
min. Earth dist.	-2112 Nov 11 j 03:12	2°♏47'04	0.98176 AU
	-2112 Dec 07 j 18:53	0°♐	
	-2111 Jan 06 j 09:51	0°♑	
	-2111 Feb 05 j 11:55	0°♒	
	-2111 Mar 08 j 03:33	0°♓	
	-2111 Apr 08 j 07:38	0°♈	
	-2111 May 09 j 19:28	0°♉	
max. Earth dist.	-2111 May 14 j 04:22	4°♉09'14	1.01824 AU
	-2111 Jun 10 j 08:03	0°♊	
	-2111 Jul 11 j 14:07	0°♋	
	-2111 Aug 11 j 08:25	0°♌	
	-2111 Sep 10 j 13:04	0°♍	
	-2111 Oct 10 j 05:53	0°♎	
	-2111 Nov 08 j 15:36	0°♏	
min. Earth dist.	-2111 Nov 10 j 13:04	1°♏56'14	0.98180 AU
	-2111 Dec 08 j 00:40	0°♐	
	-2110 Jan 06 j 15:40	0°♑	
	-2110 Feb 05 j 17:46	0°♒	
	-2110 Mar 08 j 09:26	0°♓	
	-2110 Apr 08 j 13:30	0°♈	
	-2110 May 10 j 01:18	0°♉	
max. Earth dist.	-2110 May 12 j 15:50	2°♉28'38	1.01826 AU
	-2110 Jun 10 j 13:51	0°♊	
	-2110 Jul 11 j 19:54	0°♋	
	-2110 Aug 11 j 14:13	0°♌	
	-2110 Sep 10 j 18:53	0°♍	
	-2110 Oct 10 j 11:41	0°♎	
	-2110 Nov 08 j 21:24	0°♏	
min. Earth dist.	-2110 Nov 12 j 19:40	4°♏00'57	0.98176 AU
	-2110 Dec 08 j 06:28	0°♐	
	-2109 Jan 06 j 21:26	0°♑	
	-2109 Feb 05 j 23:31	0°♒	
	-2109 Mar 08 j 15:09	0°♓	
	-2109 Apr 08 j 19:10	0°♈	
	-2109 May 10 j 06:56	0°♉	
max. Earth dist.	-2109 May 13 j 01:27	2°♉38'01	1.01817 AU
	-2109 Jun 10 j 19:28	0°♊	
	-2109 Jul 12 j 01:34	0°♋	
	-2109 Aug 11 j 19:56	0°♌	
	-2109 Sep 11 j 00:42	0°♍	
	-2109 Oct 10 j 17:35	0°♎	
	-2109 Nov 09 j 03:20	0°♏	
min. Earth dist.	-2109 Nov 11 j 08:24	2°♏15'34	0.98176 AU
	-2109 Dec 08 j 12:23	0°♐	
	-2108 Jan 07 j 03:19	0°♑	
	-2108 Feb 06 j 05:21	0°♒	
	-2108 Mar 07 j 20:58	0°♓	
	-2108 Apr 08 j 01:00	0°♈	
	-2108 May 09 j 12:46	0°♉	
max. Earth dist.	-2108 May 13 j 18:54	4°♉02'44	1.01823 AU
	-2108 Jun 10 j 01:18	0°♊	
	-2108 Jul 11 j 07:23	0°♋	
	-2108 Aug 11 j 01:46	0°♌	
	-2108 Sep 10 j 06:31	0°♍	
	-2108 Oct 09 j 23:25	0°♎	
	-2108 Nov 08 j 09:09	0°♏	
min. Earth dist.	-2108 Nov 11 j 14:30	3°♏17'46	0.98179 AU
	-2108 Dec 07 j 18:10	0°♐	
	-2107 Jan 06 j 09:04	0°♑	
	-2107 Feb 05 j 11:03	0°♒	
	-2107 Mar 08 j 02:39	0°♓	
	-2107 Apr 08 j 06:41	0°♈	
	-2107 May 09 j 18:29	0°♉	
max. Earth dist.	-2107 May 11 j 20:25	1°♉58'40	1.01825 AU
	-2107 Jun 10 j 07:03	0°♊	
	-2107 Jul 11 j 13:09	0°♋	
	-2107 Aug 11 j 07:31	0°♌	
	-2107 Sep 10 j 12:17	0°♍	
	-2107 Oct 10 j 05:10	0°♎	
	-2107 Nov 08 j 14:56	0°♏	
min. Earth dist.	-2107 Nov 12 j 09:47	3°♏52'09	0.98176 AU
	-2107 Dec 07 j 23:58	0°♐	
	-2106 Jan 06 j 14:53	0°♑	
	-2106 Feb 05 j 16:54	0°♒	
	-2106 Mar 08 j 08:29	0°♓	
	-2106 Apr 08 j 12:31	0°♈	
	-2106 May 10 j 00:19	0°♉	
max. Earth dist.	-2106 May 13 j 20:02	3°♉37'53	1.01819 AU
	-2106 Jun 10 j 12:52	0°♊	
	-2106 Jul 11 j 18:57	0°♋	
	-2106 Aug 11 j 13:18	0°♌	
	-2106 Sep 10 j 18:02	0°♍	
	-2106 Oct 10 j 10:57	0°♎	
	-2106 Nov 08 j 20:45	0°♏	
min. Earth dist.	-2106 Nov 10 j 16:12	1°♏51'01	0.98182 AU
	-2106 Dec 08 j 05:52	0°♐	
	-2105 Jan 06 j 20:50	0°♑	
	-2105 Feb 05 j 22:53	0°♒	
	-2105 Mar 08 j 14:27	0°♓	
	-2105 Apr 08 j 18:26	0°♈	
	-2105 May 10 j 06:10	0°♉	
max. Earth dist.	-2105 May 13 j 24:00	3°♉33'32	1.01822 AU
	-2105 Jun 10 j 18:41	0°♊	
	-2105 Jul 12 j 00:45	0°♋	
	-2105 Aug 11 j 19:06	0°♌	
	-2105 Sep 10 j 23:50	0°♍	
	-2105 Oct 10 j 16:45	0°♎	
	-2105 Nov 09 j 02:32	0°♏	
min. Earth dist.	-2105 Nov 13 j 02:21	4°♏04'57	0.98182 AU
	-2105 Dec 08 j 11:37	0°♐	
	-2104 Jan 07 j 02:33	0°♑	
	-2104 Feb 06 j 04:33	0°♒	
	-2104 Mar 07 j 20:05	0°♓	
	-2104 Apr 08 j 00:02	0°♈	
	-2104 May 09 j 11:46	0°♉	
max. Earth dist.	-2104 May 11 j 13:57	1°♉59'15	1.01820 AU

Attention, astronomical year style is used: The year -2104 in astronomical counting style is the year 2105 BCE in historical counting style.

	-2104 Jun 10 j 00:19	0°♊			-2099 Apr 08 j 05:12	0°♈	
	-2104 Jul 11 j 06:27	0°♋			-2099 May 09 j 16:58	0°♉	
	-2104 Aug 11 j 00:54	0°♌		max. Earth dist.	-2099 May 12 j 04:19	2°♉21'04	1.01825 AU
	-2104 Sep 10 j 05:42	0°♍			-2099 Jun 10 j 05:33	0°♊	
	-2104 Oct 09 j 22:37	0°♎			-2099 Jul 11 j 11:42	0°♋	
	-2104 Nov 08 j 08:23	0°♏			-2099 Aug 11 j 06:06	0°♌	
min. Earth dist.	-2104 Nov 11 j 12:27	3°♏14'22	0.98175 AU		-2099 Sep 10 j 10:53	0°♍	
	-2104 Dec 07 j 17:25	0°♐			-2099 Oct 10 j 03:46	0°♎	
	-2103 Jan 06 j 08:20	0°♑			-2099 Nov 08 j 13:32	0°♏	
	-2103 Feb 05 j 10:21	0°♒		min. Earth dist.	-2099 Nov 12 j 13:55	4°♏06'19	0.98176 AU
	-2103 Mar 08 j 01:55	0°♓			-2099 Dec 07 j 22:35	0°♐	
	-2103 Apr 08 j 05:56	0°♈			-2098 Jan 06 j 13:30	0°♑	
	-2103 May 09 j 17:43	0°♉			-2098 Feb 05 j 15:31	0°♒	
max. Earth dist.	-2103 May 14 j 06:25	4°♉18'15	1.01821 AU		-2098 Mar 08 j 07:05	0°♓	
	-2103 Jun 10 j 06:17	0°♊			-2098 Apr 08 j 11:04	0°♈	
	-2103 Jul 11 j 12:24	0°♋			-2098 May 09 j 22:50	0°♉	
	-2103 Aug 11 j 06:48	0°♌		max. Earth dist.	-2098 May 13 j 11:21	3°♉20'46	1.01818 AU
	-2103 Sep 10 j 11:34	0°♍			-2098 Jun 10 j 11:24	0°♊	
	-2103 Oct 10 j 04:28	0°♎			-2098 Jul 11 j 17:33	0°♋	
	-2103 Nov 08 j 14:14	0°♏			-2098 Aug 11 j 11:58	0°♌	
min. Earth dist.	-2103 Nov 10 j 12:56	1°♏59'24	0.98179 AU		-2098 Sep 10 j 16:45	0°♍	
	-2103 Dec 07 j 23:16	0°♐			-2098 Oct 10 j 09:40	0°♎	
	-2102 Jan 06 j 14:12	0°♑			-2098 Nov 08 j 19:27	0°♏	
	-2102 Feb 05 j 16:14	0°♒		min. Earth dist.	-2098 Nov 10 j 19:22	2°♏02'27	0.98178 AU
	-2102 Mar 08 j 07:50	0°♓			-2098 Dec 08 j 04:31	0°♐	
	-2102 Apr 08 j 11:51	0°♈			-2097 Jan 06 j 19:27	0°♑	
	-2102 May 09 j 23:37	0°♉			-2097 Feb 05 j 21:28	0°♒	
max. Earth dist.	-2102 May 12 j 23:27	2°♉50'44	1.01824 AU		-2097 Mar 08 j 13:02	0°♓	
	-2102 Jun 10 j 12:09	0°♊			-2097 Apr 08 j 17:01	0°♈	
	-2102 Jul 11 j 18:12	0°♋			-2097 May 10 j 04:45	0°♉	
	-2102 Aug 11 j 12:34	0°♌		max. Earth dist.	-2097 May 14 j 08:15	3°♉56'31	1.01822 AU
	-2102 Sep 10 j 17:19	0°♍			-2097 Jun 10 j 17:17	0°♊	
	-2102 Oct 10 j 10:14	0°♎			-2097 Jul 11 j 23:24	0°♋	
	-2102 Nov 08 j 20:02	0°♏			-2097 Aug 11 j 17:50	0°♌	
min. Earth dist.	-2102 Nov 13 j 01:54	4°♏20'24	0.98180 AU		-2097 Sep 10 j 22:39	0°♍	
	-2102 Dec 08 j 05:06	0°♐			-2097 Oct 10 j 15:36	0°♎	
	-2101 Jan 06 j 20:02	0°♑			-2097 Nov 09 j 01:23	0°♏	
	-2101 Feb 05 j 22:02	0°♒		min. Earth dist.	-2097 Nov 12 j 22:50	3°♏58'54	0.98180 AU
	-2101 Mar 08 j 13:34	0°♓			-2097 Dec 08 j 10:25	0°♐	
	-2101 Apr 08 j 17:32	0°♈			-2096 Jan 07 j 01:16	0°♑	
	-2101 May 10 j 05:17	0°♉			-2096 Feb 06 j 03:12	0°♒	
max. Earth dist.	-2101 May 12 j 14:25	2°♉15'46	1.01817 AU		-2096 Mar 07 j 18:41	0°♓	
	-2101 Jun 10 j 17:48	0°♊			-2096 Apr 07 j 22:39	0°♈	
	-2101 Jul 11 j 23:54	0°♋			-2096 May 09 j 10:24	0°♉	
	-2101 Aug 11 j 18:19	0°♌		max. Earth dist.	-2096 May 11 j 14:32	2°♉03'57	1.01822 AU
	-2101 Sep 10 j 23:07	0°♍			-2096 Jun 09 j 22:58	0°♊	
	-2101 Oct 10 j 16:06	0°♎			-2096 Jul 11 j 05:09	0°♋	
	-2101 Nov 09 j 01:56	0°♏			-2096 Aug 10 j 23:39	0°♌	
min. Earth dist.	-2101 Nov 11 j 16:43	2°♏40'26	0.98179 AU		-2096 Sep 10 j 04:32	0°♍	
	-2101 Dec 08 j 11:01	0°♐			-2096 Oct 09 j 21:31	0°♎	
	-2100 Jan 07 j 01:57	0°♑			-2096 Nov 08 j 07:18	0°♏	
	-2100 Feb 06 j 03:55	0°♒		min. Earth dist.	-2096 Nov 11 j 23:38	3°♏45'43	0.98174 AU
	-2100 Mar 07 j 19:27	0°♓			-2096 Dec 07 j 16:19	0°♐	
	-2100 Apr 07 j 23:25	0°♈			-2095 Jan 06 j 07:09	0°♑	
	-2100 May 09 j 11:11	0°♉			-2095 Feb 05 j 09:03	0°♒	
max. Earth dist.	-2100 May 14 j 00:45	4°♉20'23	1.01821 AU		-2095 Mar 08 j 00:32	0°♓	
	-2100 Jun 09 j 23:44	0°♊			-2095 Apr 08 j 04:31	0°♈	
	-2100 Jul 11 j 05:51	0°♋			-2095 May 09 j 16:20	0°♉	
	-2100 Aug 11 j 00:15	0°♌		max. Earth dist.	-2095 May 14 j 04:09	4°♉16'07	1.01822 AU
	-2100 Sep 10 j 05:02	0°♍			-2095 Jun 10 j 04:56	0°♊	
	-2100 Oct 09 j 21:57	0°♎			-2095 Jul 11 j 11:06	0°♋	
	-2100 Nov 08 j 07:44	0°♏			-2095 Aug 11 j 05:34	0°♌	
min. Earth dist.	-2100 Nov 11 j 01:34	2°♏48'18	0.98182 AU		-2095 Sep 10 j 10:24	0°♍	
	-2100 Dec 07 j 16:47	0°♐			-2095 Oct 10 j 03:22	0°♎	
	-2099 Jan 06 j 07:42	0°♑			-2095 Nov 08 j 13:11	0°♏	
	-2099 Feb 05 j 09:41	0°♒		min. Earth dist.	-2095 Nov 10 j 14:04	2°♏04'57	0.98180 AU
	-2099 Mar 08 j 01:13	0°♓			-2095 Dec 07 j 22:14	0°♐	

Attention, astronomical year style is used: The year -2094 in astronomical counting style is the year 2095 BCE in historical counting style.

	-2094 Jan 06 j 13:07	0°♉	
	-2094 Feb 05 j 15:03	0°♒	
	-2094 Mar 08 j 06:33	0°♓	
	-2094 Apr 08 j 10:30	0°♈	
	-2094 May 09 j 22:15	0°♉	
max. Earth dist.	-2094 May 13 j 10:23	3°♉19'59	1.01825 AU
	-2094 Jun 10 j 10:49	0°♊	
	-2094 Jul 11 j 16:58	0°♋	
	-2094 Aug 11 j 11:23	0°♌	
	-2094 Sep 10 j 16:12	0°♍	
	-2094 Oct 10 j 09:10	0°♎	
	-2094 Nov 08 j 19:00	0°♏	
min. Earth dist.	-2094 Nov 13 j 03:08	4°♏26'13	0.98183 AU
	-2094 Dec 08 j 04:05	0°♐	
	-2093 Jan 06 j 19:00	0°♑	
	-2093 Feb 05 j 20:56	0°♒	
	-2093 Mar 08 j 12:22	0°♓	
	-2093 Apr 08 j 16:14	0°♈	
	-2093 May 10 j 03:54	0°♉	
max. Earth dist.	-2093 May 12 j 13:58	2°♉17'58	1.01816 AU
	-2093 Jun 10 j 16:26	0°♊	
	-2093 Jul 11 j 22:37	0°♋	
	-2093 Aug 11 j 17:06	0°♌	
	-2093 Sep 10 j 21:59	0°♍	
	-2093 Oct 10 j 15:00	0°♎	
	-2093 Nov 09 j 00:50	0°♏	
min. Earth dist.	-2093 Nov 12 j 00:14	3°♏02'24	0.98179 AU
	-2093 Dec 08 j 09:56	0°♐	
	-2092 Jan 07 j 00:51	0°♑	
	-2092 Feb 06 j 02:47	0°♒	
	-2092 Mar 07 j 18:14	0°♓	
	-2092 Apr 07 j 22:08	0°♈	
	-2092 May 09 j 09:49	0°♉	
max. Earth dist.	-2092 May 14 j 07:01	4°♉38'31	1.01818 AU
	-2092 Jun 09 j 22:21	0°♊	
	-2092 Jul 11 j 04:31	0°♋	
	-2092 Aug 10 j 23:01	0°♌	
	-2092 Sep 10 j 03:53	0°♍	
	-2092 Oct 09 j 20:52	0°♎	
	-2092 Nov 08 j 06:40	0°♏	
min. Earth dist.	-2092 Nov 10 j 17:59	2°♏31'38	0.98181 AU
	-2092 Dec 07 j 15:42	0°♐	
	-2091 Jan 06 j 06:35	0°♑	
	-2091 Feb 05 j 08:32	0°♒	
	-2091 Mar 08 j 00:01	0°♓	
	-2091 Apr 08 j 03:56	0°♈	
	-2091 May 09 j 15:39	0°♉	
max. Earth dist.	-2091 May 12 j 12:17	2°♉43'09	1.01822 AU
	-2091 Jun 10 j 04:11	0°♊	
	-2091 Jul 11 j 10:19	0°♋	
	-2091 Aug 11 j 04:47	0°♌	
	-2091 Sep 10 j 09:39	0°♍	
	-2091 Oct 10 j 02:38	0°♎	
	-2091 Nov 08 j 12:26	0°♏	
min. Earth dist.	-2091 Nov 12 j 21:31	4°♏28'35	0.98178 AU
	-2091 Dec 07 j 21:28	0°♐	
	-2090 Jan 06 j 12:20	0°♑	
	-2090 Feb 05 j 14:17	0°♒	
	-2090 Mar 08 j 05:48	0°♓	
	-2090 Apr 08 j 09:44	0°♈	
	-2090 May 09 j 21:27	0°♉	
max. Earth dist.	-2090 May 12 j 21:58	2°♉52'16	1.01815 AU
	-2090 Jun 10 j 09:59	0°♊	
	-2090 Jul 11 j 16:05	0°♋	
	-2090 Aug 11 j 10:32	0°♌	
	-2090 Sep 10 j 15:23	0°♍	
	-2090 Oct 10 j 08:23	0°♎	
	-2090 Nov 08 j 18:14	0°♏	
min. Earth dist.	-2090 Nov 11 j 03:12	2°♏25'32	0.98181 AU
	-2090 Dec 08 j 03:19	0°♐	
	-2089 Jan 06 j 18:13	0°♑	
	-2089 Feb 05 j 20:10	0°♒	
	-2089 Mar 08 j 11:40	0°♓	
	-2089 Apr 08 j 15:37	0°♈	
	-2089 May 10 j 03:20	0°♉	
max. Earth dist.	-2089 May 14 j 14:10	4°♉13'55	1.01820 AU
	-2089 Jun 10 j 15:51	0°♊	
	-2089 Jul 11 j 21:57	0°♋	
	-2089 Aug 11 j 16:22	0°♌	
	-2089 Sep 10 j 21:12	0°♍	
	-2089 Oct 10 j 14:12	0°♎	
	-2089 Nov 09 j 00:03	0°♏	
min. Earth dist.	-2089 Nov 12 j 13:32	3°♏38'34	0.98184 AU
	-2089 Dec 08 j 09:07	0°♐	
	-2088 Jan 06 j 23:58	0°♑	
	-2088 Feb 06 j 01:51	0°♒	
	-2088 Mar 07 j 17:17	0°♓	
	-2088 Apr 07 j 21:11	0°♈	
	-2088 May 09 j 08:55	0°♉	
max. Earth dist.	-2088 May 11 j 18:04	2°♉15'53	1.01823 AU
	-2088 Jun 09 j 21:29	0°♊	
	-2088 Jul 11 j 03:40	0°♋	
	-2088 Aug 10 j 22:10	0°♌	
	-2088 Sep 10 j 03:02	0°♍	
	-2088 Oct 09 j 20:00	0°♎	
	-2088 Nov 08 j 05:48	0°♏	
min. Earth dist.	-2088 Nov 12 j 05:04	4°♏03'27	0.98176 AU
	-2088 Dec 07 j 14:50	0°♐	
	-2087 Jan 06 j 05:41	0°♑	
	-2087 Feb 05 j 07:35	0°♒	
	-2087 Mar 07 j 23:01	0°♓	
	-2087 Apr 08 j 02:57	0°♈	
	-2087 May 09 j 14:44	0°♉	
max. Earth dist.	-2087 May 13 j 21:53	4°♉05'00	1.01821 AU
	-2087 Jun 10 j 03:22	0°♊	
	-2087 Jul 11 j 09:35	0°♋	
	-2087 Aug 11 j 04:04	0°♌	
	-2087 Sep 10 j 08:54	0°♍	
	-2087 Oct 10 j 01:50	0°♎	
	-2087 Nov 08 j 11:36	0°♏	
min. Earth dist.	-2087 Nov 10 j 11:57	2°♏03'34	0.98177 AU
	-2087 Dec 07 j 20:38	0°♐	
	-2086 Jan 06 j 11:30	0°♑	
	-2086 Feb 05 j 13:26	0°♒	
	-2086 Mar 08 j 04:56	0°♓	
	-2086 Apr 08 j 08:52	0°♈	
	-2086 May 09 j 20:37	0°♉	
max. Earth dist.	-2086 May 13 j 18:57	3°♉44'13	1.01826 AU
	-2086 Jun 10 j 09:12	0°♊	
	-2086 Jul 11 j 15:24	0°♋	
	-2086 Aug 11 j 09:53	0°♌	
	-2086 Sep 10 j 14:44	0°♍	
	-2086 Oct 10 j 07:42	0°♎	
	-2086 Nov 08 j 17:29	0°♏	
min. Earth dist.	-2086 Nov 13 j 00:21	4°♏23'02	0.98179 AU
	-2086 Dec 08 j 02:30	0°♐	
	-2085 Jan 06 j 17:20	0°♑	
	-2085 Feb 05 j 19:13	0°♒	
	-2085 Mar 08 j 10:38	0°♓	
	-2085 Apr 08 j 14:30	0°♈	
	-2085 May 10 j 02:11	0°♉	
max. Earth dist.	-2085 May 12 j 11:35	2°♉16'26	1.01819 AU
	-2085 Jun 10 j 14:44	0°♊	
	-2085 Jul 11 j 20:58	0°♋	

Attention, astronomical year style is used: The year -2085 in astronomical counting style is the year 2086 BCE in historical counting style.

	-2085 Aug 11 j 15:32	0°♌	
	-2085 Sep 10 j 20:29	0°♍	
	-2085 Oct 10 j 13:32	0°♎	
	-2085 Nov 08 j 23:21	0°♏	
min. Earth dist.	-2085 Nov 12 j 10:37	3°♏32'47	0.98175 AU
	-2085 Dec 08 j 08:21	0°♐	
	-2084 Jan 06 j 23:09	0°♑	
	-2084 Feb 06 j 00:59	0°♒	
	-2084 Mar 07 j 16:24	0°♓	
	-2084 Apr 07 j 20:17	0°♈	
	-2084 May 09 j 08:00	0°♉	
max. Earth dist.	-2084 May 14 j 07:52	4°♉44'46	1.01821 AU
	-2084 Jun 09 j 20:36	0°♊	
	-2084 Jul 11 j 02:50	0°♋	
	-2084 Aug 10 j 21:25	0°♌	
	-2084 Sep 10 j 02:23	0°♍	
	-2084 Oct 09 j 19:26	0°♎	
	-2084 Nov 08 j 05:14	0°♏	
min. Earth dist.	-2084 Nov 10 j 16:52	2°♏32'24	0.98179 AU
	-2084 Dec 07 j 14:14	0°♐	
	-2083 Jan 06 j 05:01	0°♑	
	-2083 Feb 05 j 06:50	0°♒	
	-2083 Mar 07 j 22:14	0°♓	
	-2083 Apr 08 j 02:07	0°♈	
	-2083 May 09 j 13:51	0°♉	
max. Earth dist.	-2083 May 12 j 21:57	3°♉10'25	1.01826 AU
	-2083 Jun 10 j 02:27	0°♊	
	-2083 Jul 11 j 08:40	0°♋	
	-2083 Aug 11 j 03:13	0°♌	
	-2083 Sep 10 j 08:09	0°♍	
	-2083 Oct 10 j 01:12	0°♎	
	-2083 Nov 08 j 11:03	0°♏	
min. Earth dist.	-2083 Nov 13 j 03:18	4°♏46'56	0.98179 AU
	-2083 Dec 07 j 20:05	0°♐	
	-2082 Jan 06 j 10:53	0°♑	
	-2082 Feb 05 j 12:43	0°♒	
	-2082 Mar 08 j 04:06	0°♓	
	-2082 Apr 08 j 07:56	0°♈	
	-2082 May 09 j 19:38	0°♉	
max. Earth dist.	-2082 May 12 j 17:33	2°♉46'07	1.01817 AU
	-2082 Jun 10 j 08:13	0°♊	
	-2082 Jul 11 j 14:26	0°♋	
	-2082 Aug 11 j 08:58	0°♌	
	-2082 Sep 10 j 13:54	0°♍	
	-2082 Oct 10 j 06:58	0°♎	
	-2082 Nov 08 j 16:52	0°♏	
min. Earth dist.	-2082 Nov 11 j 11:13	2°♏49'31	0.98181 AU
	-2082 Dec 08 j 01:58	0°♐	
	-2081 Jan 06 j 16:50	0°♑	
	-2081 Feb 05 j 18:43	0°♒	
	-2081 Mar 08 j 10:06	0°♓	
	-2081 Apr 08 j 13:55	0°♈	
	-2081 May 10 j 01:35	0°♉	
max. Earth dist.	-2081 May 15 j 00:29	4°♉42'35	1.01818 AU
	-2081 Jun 10 j 14:08	0°♊	
	-2081 Jul 11 j 20:20	0°♋	
	-2081 Aug 11 j 14:54	0°♌	
	-2081 Sep 10 j 19:51	0°♍	
	-2081 Oct 10 j 12:54	0°♎	
	-2081 Nov 08 j 22:46	0°♏	
min. Earth dist.	-2081 Nov 12 j 04:36	3°♏18'57	0.98185 AU
	-2081 Dec 08 j 07:50	0°♐	
	-2080 Jan 06 j 22:40	0°♑	
	-2080 Feb 06 j 00:31	0°♒	
	-2080 Mar 07 j 15:52	0°♓	
	-2080 Apr 07 j 19:40	0°♈	
	-2080 May 09 j 07:19	0°♉	
max. Earth dist.	-2080 May 12 j 02:54	2°♉40'42	1.01821 AU
	-2080 Jun 09 j 19:52	0°♊	
	-2080 Jul 11 j 02:06	0°♋	
	-2080 Aug 10 j 20:42	0°♌	
	-2080 Sep 10 j 01:42	0°♍	
	-2080 Oct 09 j 18:46	0°♎	
	-2080 Nov 08 j 04:37	0°♏	
min. Earth dist.	-2080 Nov 12 j 14:14	4°♏29'56	0.98178 AU
	-2080 Dec 07 j 13:38	0°♐	
	-2079 Jan 06 j 04:27	0°♑	
	-2079 Feb 05 j 06:18	0°♒	
	-2079 Mar 07 j 21:42	0°♓	
	-2079 Apr 08 j 01:33	0°♈	
	-2079 May 09 j 13:16	0°♉	
max. Earth dist.	-2079 May 13 j 12:57	3°♉47'18	1.01817 AU
	-2079 Jun 10 j 01:51	0°♊	
	-2079 Jul 11 j 08:04	0°♋	
	-2079 Aug 11 j 02:37	0°♌	
	-2079 Sep 10 j 07:35	0°♍	
	-2079 Oct 10 j 00:38	0°♎	
	-2079 Nov 08 j 10:29	0°♏	
min. Earth dist.	-2079 Nov 10 j 18:38	2°♏23'27	0.98179 AU
	-2079 Dec 07 j 19:32	0°♐	
	-2078 Jan 06 j 10:22	0°♑	
	-2078 Feb 05 j 12:15	0°♒	
	-2078 Mar 08 j 03:41	0°♓	
	-2078 Apr 08 j 07:35	0°♈	
	-2078 May 09 j 19:17	0°♉	
max. Earth dist.	-2078 May 14 j 02:25	4°♉05'09	1.01822 AU
	-2078 Jun 10 j 07:50	0°♊	
	-2078 Jul 11 j 14:00	0°♋	
	-2078 Aug 11 j 08:31	0°♌	
	-2078 Sep 10 j 13:27	0°♍	
	-2078 Oct 10 j 06:30	0°♎	
	-2078 Nov 08 j 16:23	0°♏	
min. Earth dist.	-2078 Nov 12 j 20:59	4°♏17'13	0.98185 AU
	-2078 Dec 08 j 01:27	0°♐	
	-2077 Jan 06 j 16:17	0°♑	
	-2077 Feb 05 j 18:07	0°♒	
	-2077 Mar 08 j 09:29	0°♓	
	-2077 Apr 08 j 13:18	0°♈	
	-2077 May 10 j 00:57	0°♉	
max. Earth dist.	-2077 May 12 j 11:39	2°♉19'32	1.01818 AU
	-2077 Jun 10 j 13:29	0°♊	
	-2077 Jul 11 j 19:41	0°♋	
	-2077 Aug 11 j 14:14	0°♌	
	-2077 Sep 10 j 19:12	0°♍	
	-2077 Oct 10 j 12:18	0°♎	
	-2077 Nov 08 j 22:12	0°♏	
min. Earth dist.	-2077 Nov 12 j 17:43	3°♏53'50	0.98180 AU
	-2077 Dec 08 j 07:16	0°♐	
	-2076 Jan 06 j 22:06	0°♑	
	-2076 Feb 05 j 23:55	0°♒	
	-2076 Mar 07 j 15:16	0°♓	
	-2076 Apr 07 j 19:06	0°♈	
	-2076 May 09 j 06:49	0°♉	
max. Earth dist.	-2076 May 14 j 06:05	4°♉43'21	1.01819 AU
	-2076 Jun 09 j 19:24	0°♊	
	-2076 Jul 11 j 01:39	0°♋	
	-2076 Aug 10 j 20:14	0°♌	
	-2076 Sep 10 j 01:11	0°♍	
	-2076 Oct 09 j 18:13	0°♎	
	-2076 Nov 08 j 04:03	0°♏	
min. Earth dist.	-2076 Nov 10 j 10:50	2°♏20'03	0.98180 AU
	-2076 Dec 07 j 13:04	0°♐	
	-2075 Jan 06 j 03:53	0°♑	
	-2075 Feb 05 j 05:43	0°♒	

Attention, astronomical year style is used: The year -2075 in astronomical counting style is the year 2076 BCE in historical counting style.

	-2075 Mar 07 j 21:06	0°♓	
	-2075 Apr 08 j 00:58	0°♈	
	-2075 May 09 j 12:41	0°♉	
max. Earth dist.	-2075 May 13 j 06:34	3°♉33'40	1.01826 AU
	-2075 Jun 10 j 01:17	0°♊	
	-2075 Jul 11 j 07:32	0°♋	
	-2075 Aug 11 j 02:06	0°♌	
	-2075 Sep 10 j 07:02	0°♍	
	-2075 Oct 10 j 00:03	0°♎	
	-2075 Nov 08 j 09:51	0°♏	
min. Earth dist.	-2075 Nov 13 j 00:38	4°♏43'13	0.98178 AU
	-2075 Dec 07 j 18:52	0°♐	
	-2074 Jan 06 j 09:40	0°♑	
	-2074 Feb 05 j 11:31	0°♒	
	-2074 Mar 08 j 02:54	0°♓	
	-2074 Apr 08 j 06:45	0°♈	
	-2074 May 09 j 18:25	0°♉	
max. Earth dist.	-2074 May 12 j 10:10	2°♉31'28	1.01819 AU
	-2074 Jun 10 j 07:00	0°♊	
	-2074 Jul 11 j 13:15	0°♋	
	-2074 Aug 11 j 07:50	0°♌	
	-2074 Sep 10 j 12:48	0°♍	
	-2074 Oct 10 j 05:51	0°♎	
	-2074 Nov 08 j 15:41	0°♏	
min. Earth dist.	-2074 Nov 11 j 18:55	3°♏12'14	0.98176 AU
	-2074 Dec 08 j 00:42	0°♐	
	-2073 Jan 06 j 15:31	0°♑	
	-2073 Feb 05 j 17:21	0°♒	
	-2073 Mar 08 j 08:44	0°♓	
	-2073 Apr 08 j 12:35	0°♈	
	-2073 May 10 j 00:17	0°♉	
max. Earth dist.	-2073 May 15 j 02:54	4°♉51'24	1.01820 AU
	-2073 Jun 10 j 12:51	0°♊	
	-2073 Jul 11 j 19:06	0°♋	
	-2073 Aug 11 j 13:43	0°♌	
	-2073 Sep 10 j 18:43	0°♍	
	-2073 Oct 10 j 11:48	0°♎	
	-2073 Nov 08 j 21:38	0°♏	
min. Earth dist.	-2073 Nov 11 j 22:51	3°♏07'11	0.98180 AU
	-2073 Dec 08 j 06:37	0°♐	
	-2072 Jan 06 j 21:20	0°♑	
	-2072 Feb 05 j 23:05	0°♒	
	-2072 Mar 07 j 14:24	0°♓	
	-2072 Apr 07 j 18:13	0°♈	
	-2072 May 09 j 05:55	0°♉	
max. Earth dist.	-2072 May 12 j 09:22	2°♉59'24	1.01825 AU
	-2072 Jun 09 j 18:30	0°♊	
	-2072 Jul 11 j 00:47	0°♋	
	-2072 Aug 10 j 19:27	0°♌	
	-2072 Sep 10 j 00:30	0°♍	
	-2072 Oct 09 j 17:36	0°♎	
	-2072 Nov 08 j 03:27	0°♏	
min. Earth dist.	-2072 Nov 12 j 23:02	4°♏55'26	0.98176 AU
	-2072 Dec 07 j 12:26	0°♐	
	-2071 Jan 06 j 03:09	0°♑	
	-2071 Feb 05 j 04:52	0°♒	
	-2071 Mar 07 j 20:09	0°♓	
	-2071 Apr 07 j 23:58	0°♈	
	-2071 May 09 j 11:42	0°♉	
max. Earth dist.	-2071 May 13 j 03:31	3°♉28'38	1.01821 AU
	-2071 Jun 10 j 00:21	0°♊	
	-2071 Jul 11 j 06:38	0°♋	
	-2071 Aug 11 j 01:16	0°♌	
	-2071 Sep 10 j 06:17	0°♍	
	-2071 Oct 09 j 23:23	0°♎	
	-2071 Nov 08 j 09:15	0°♏	
min. Earth dist.	-2071 Nov 11 j 01:44	2°♏44'44	0.98178 AU
	-2071 Dec 07 j 18:16	0°♐	
	-2070 Jan 06 j 09:02	0°♑	
	-2070 Feb 05 j 10:48	0°♒	
	-2070 Mar 08 j 02:06	0°♓	
	-2070 Apr 08 j 05:54	0°♈	
	-2070 May 09 j 17:36	0°♉	
max. Earth dist.	-2070 May 14 j 13:44	4°♉35'59	1.01823 AU
	-2070 Jun 10 j 06:13	0°♊	
	-2070 Jul 11 j 12:29	0°♋	
	-2070 Aug 11 j 07:06	0°♌	
	-2070 Sep 10 j 12:05	0°♍	
	-2070 Oct 10 j 05:11	0°♎	
	-2070 Nov 08 j 15:04	0°♏	
min. Earth dist.	-2070 Nov 12 j 12:55	3°♏59'56	0.98185 AU
	-2070 Dec 08 j 00:08	0°♐	
	-2069 Jan 06 j 14:55	0°♑	
	-2069 Feb 05 j 16:40	0°♒	
	-2069 Mar 08 j 07:54	0°♓	
	-2069 Apr 08 j 11:36	0°♈	
	-2069 May 09 j 23:12	0°♉	
max. Earth dist.	-2069 May 12 j 19:40	2°♉42'47	1.01819 AU
	-2069 Jun 10 j 11:44	0°♊	
	-2069 Jul 11 j 18:02	0°♋	
	-2069 Aug 11 j 12:43	0°♌	
	-2069 Sep 10 j 17:47	0°♍	
	-2069 Oct 10 j 10:56	0°♎	
	-2069 Nov 08 j 20:50	0°♏	
min. Earth dist.	-2069 Nov 13 j 02:41	4°♏20'15	0.98180 AU
	-2069 Dec 08 j 05:53	0°♐	
	-2068 Jan 06 j 20:40	0°♑	
	-2068 Feb 05 j 22:26	0°♒	
	-2068 Mar 07 j 13:41	0°♓	
	-2068 Apr 07 j 17:24	0°♈	
	-2068 May 09 j 05:01	0°♉	
max. Earth dist.	-2068 May 14 j 04:53	4°♉44'46	1.01815 AU
	-2068 Jun 09 j 17:35	0°♊	
	-2068 Jul 10 j 23:54	0°♋	
	-2068 Aug 10 j 18:36	0°♌	
	-2068 Sep 09 j 23:40	0°♍	
	-2068 Oct 09 j 16:48	0°♎	
	-2068 Nov 08 j 02:40	0°♏	
min. Earth dist.	-2068 Nov 10 j 15:06	2°♏34'28	0.98179 AU
	-2068 Dec 07 j 11:40	0°♐	
	-2067 Jan 06 j 02:25	0°♑	
	-2067 Feb 05 j 04:11	0°♒	
	-2067 Mar 07 j 19:29	0°♓	
	-2067 Apr 07 j 23:16	0°♈	
	-2067 May 09 j 10:55	0°♉	
max. Earth dist.	-2067 May 13 j 15:48	3°♉59'48	1.01822 AU
	-2067 Jun 09 j 23:29	0°♊	
	-2067 Jul 11 j 05:45	0°♋	
	-2067 Aug 11 j 00:24	0°♌	
	-2067 Sep 10 j 05:27	0°♍	
	-2067 Oct 09 j 22:35	0°♎	
	-2067 Nov 08 j 08:28	0°♏	
min. Earth dist.	-2067 Nov 13 j 03:35	4°♏54'21	0.98182 AU
	-2067 Dec 07 j 17:29	0°♐	
	-2066 Jan 06 j 08:14	0°♑	
	-2066 Feb 05 j 10:00	0°♒	
	-2066 Mar 08 j 01:18	0°♓	
	-2066 Apr 08 j 05:05	0°♈	
	-2066 May 09 j 16:42	0°♉	
max. Earth dist.	-2066 May 12 j 07:27	2°♉29'09	1.01816 AU
	-2066 Jun 10 j 05:13	0°♊	
	-2066 Jul 11 j 11:27	0°♋	
	-2066 Aug 11 j 06:04	0°♌	
	-2066 Sep 10 j 11:07	0°♍	

Attention, astronomical year style is used: The year -2066 in astronomical counting style is the year 2067 BCE in historical counting style.

	-2066 Oct 10 j 04:17	0°♎	
	-2066 Nov 08 j 14:13	0°♏	
min. Earth dist.	-2066 Nov 12 j 05:14	3°♏42'19	0.98181 AU
	-2066 Dec 07 j 23:17	0°♐	
	-2065 Jan 06 j 14:05	0°♑	
	-2065 Feb 05 j 15:51	0°♒	
	-2065 Mar 08 j 07:08	0°♓	
	-2065 Apr 08 j 10:55	0°♈	
	-2065 May 09 j 22:34	0°♉	
max. Earth dist.	-2065 May 15 j 04:10	4°♉58'26	1.01817 AU
	-2065 Jun 10 j 11:08	0°♊	
	-2065 Jul 11 j 17:23	0°♋	
	-2065 Aug 11 j 12:00	0°♌	
	-2065 Sep 10 j 17:03	0°♍	
	-2065 Oct 10 j 10:12	0°♎	
	-2065 Nov 08 j 20:07	0°♏	
min. Earth dist.	-2065 Nov 11 j 15:07	2°♏51'16	0.98184 AU
	-2065 Dec 08 j 05:09	0°♐	
	-2064 Jan 06 j 19:55	0°♑	
	-2064 Feb 05 j 21:38	0°♒	
	-2064 Mar 07 j 12:53	0°♓	
	-2064 Apr 07 j 16:38	0°♈	
	-2064 May 09 j 04:17	0°♉	
max. Earth dist.	-2064 May 12 j 18:34	3°♉25'07	1.01824 AU
	-2064 Jun 09 j 16:53	0°♊	
	-2064 Jul 10 j 23:11	0°♋	
	-2064 Aug 10 j 17:51	0°♌	
	-2064 Sep 09 j 22:55	0°♍	
	-2064 Oct 09 j 16:02	0°♎	
	-2064 Nov 08 j 01:55	0°♏	
min. Earth dist.	-2064 Nov 12 j 23:29	5°♏00'32	0.98180 AU
	-2064 Dec 07 j 10:56	0°♐	
	-2063 Jan 06 j 01:41	0°♑	
	-2063 Feb 05 j 03:25	0°♒	
	-2063 Mar 07 j 18:40	0°♓	
	-2063 Apr 07 j 22:26	0°♈	
	-2063 May 09 j 10:07	0°♉	
max. Earth dist.	-2063 May 12 j 18:18	3°♉10'30	1.01819 AU
	-2063 Jun 09 j 22:45	0°♊	
	-2063 Jul 11 j 05:05	0°♋	
	-2063 Aug 10 j 23:45	0°♌	
	-2063 Sep 10 j 04:47	0°♍	
	-2063 Oct 09 j 21:53	0°♎	
	-2063 Nov 08 j 07:44	0°♏	
min. Earth dist.	-2063 Nov 11 j 05:46	2°♏58'55	0.98177 AU
	-2063 Dec 07 j 16:45	0°♐	
	-2062 Jan 06 j 07:31	0°♑	
	-2062 Feb 05 j 09:18	0°♒	
	-2062 Mar 08 j 00:37	0°♓	
	-2062 Apr 08 j 04:25	0°♈	
	-2062 May 09 j 16:06	0°♉	
max. Earth dist.	-2062 May 14 j 19:33	4°♉53'22	1.01822 AU
	-2062 Jun 10 j 04:43	0°♊	
	-2062 Jul 11 j 11:02	0°♋	
	-2062 Aug 11 j 05:42	0°♌	
	-2062 Sep 10 j 10:45	0°♍	
	-2062 Oct 10 j 03:52	0°♎	
	-2062 Nov 08 j 13:44	0°♏	
min. Earth dist.	-2062 Nov 12 j 02:34	3°♏36'55	0.98182 AU
	-2062 Dec 07 j 22:44	0°♐	
	-2061 Jan 06 j 13:29	0°♑	
	-2061 Feb 05 j 15:12	0°♒	
	-2061 Mar 08 j 06:27	0°♓	
	-2061 Apr 08 j 10:10	0°♈	
	-2061 May 09 j 21:46	0°♉	
max. Earth dist.	-2061 May 12 j 23:10	2°♉54'30	1.01820 AU
	-2061 Jun 10 j 10:20	0°♊	
	-2061 Jul 11 j 16:39	0°♋	
	-2061 Aug 11 j 11:23	0°♌	
	-2061 Sep 10 j 16:31	0°♍	
	-2061 Oct 10 j 09:43	0°♎	
	-2061 Nov 08 j 19:37	0°♏	
min. Earth dist.	-2061 Nov 13 j 12:14	4°♏47'47	0.98177 AU
	-2061 Dec 08 j 04:37	0°♐	
	-2060 Jan 06 j 19:19	0°♑	
	-2060 Feb 05 j 21:00	0°♒	
	-2060 Mar 07 j 12:13	0°♓	
	-2060 Apr 07 j 15:57	0°♈	
	-2060 May 09 j 03:36	0°♉	
max. Earth dist.	-2060 May 13 j 17:10	4°♉20'17	1.01817 AU
	-2060 Jun 09 j 16:14	0°♊	
	-2060 Jul 10 j 22:35	0°♋	
	-2060 Aug 10 j 17:19	0°♌	
	-2060 Sep 09 j 22:27	0°♍	
	-2060 Oct 09 j 15:39	0°♎	
	-2060 Nov 08 j 01:32	0°♏	
min. Earth dist.	-2060 Nov 10 j 20:25	2°♏50'54	0.98178 AU
	-2060 Dec 07 j 10:31	0°♐	
	-2059 Jan 06 j 01:12	0°♑	
	-2059 Feb 05 j 02:52	0°♒	
	-2059 Mar 07 j 18:06	0°♓	
	-2059 Apr 07 j 21:52	0°♈	
	-2059 May 09 j 09:33	0°♉	
max. Earth dist.	-2059 May 14 j 00:36	4°♉23'55	1.01825 AU
	-2059 Jun 09 j 22:12	0°♊	
	-2059 Jul 11 j 04:32	0°♋	
	-2059 Aug 10 j 23:14	0°♌	
	-2059 Sep 10 j 04:19	0°♍	
	-2059 Oct 09 j 21:30	0°♎	
	-2059 Nov 08 j 07:25	0°♏	
min. Earth dist.	-2059 Nov 13 j 00:10	4°♏48'15	0.98183 AU
	-2059 Dec 07 j 16:26	0°♐	
	-2058 Jan 06 j 07:10	0°♑	
	-2058 Feb 05 j 08:50	0°♒	
	-2058 Mar 08 j 00:03	0°♓	
	-2058 Apr 08 j 03:44	0°♈	
	-2058 May 09 j 15:21	0°♉	
max. Earth dist.	-2058 May 12 j 12:07	2°♉43'28	1.01819 AU
	-2058 Jun 10 j 03:55	0°♊	
	-2058 Jul 11 j 10:14	0°♋	
	-2058 Aug 11 j 04:56	0°♌	
	-2058 Sep 10 j 10:02	0°♍	
	-2058 Oct 10 j 03:13	0°♎	
	-2058 Nov 08 j 13:10	0°♏	
min. Earth dist.	-2058 Nov 12 j 12:59	4°♏04'49	0.98181 AU
	-2058 Dec 07 j 22:14	0°♐	
	-2057 Jan 06 j 13:01	0°♑	
	-2057 Feb 05 j 14:44	0°♒	
	-2057 Mar 08 j 05:56	0°♓	
	-2057 Apr 08 j 09:37	0°♈	
	-2057 May 09 j 21:13	0°♉	
max. Earth dist.	-2057 May 15 j 07:17	5°♉09'02	1.01815 AU
	-2057 Jun 10 j 09:48	0°♊	
	-2057 Jul 11 j 16:08	0°♋	
	-2057 Aug 11 j 10:52	0°♌	
	-2057 Sep 10 j 16:00	0°♍	
	-2057 Oct 10 j 09:12	0°♎	
	-2057 Nov 08 j 19:06	0°♏	
min. Earth dist.	-2057 Nov 11 j 12:48	2°♏47'55	0.98182 AU
	-2057 Dec 08 j 04:07	0°♐	
	-2056 Jan 06 j 18:50	0°♑	
	-2056 Feb 05 j 20:31	0°♒	
	-2056 Mar 07 j 11:43	0°♓	
	-2056 Apr 07 j 15:24	0°♈	

Attention, astronomical year style is used: The year -2056 in astronomical counting style is the year 2057 BCE in historical counting style.

	-2056 May 09 j 03:00	0°♉	
max. Earth dist.	-2056 May 13 j 05:05	3°♉53'11	1.01822 AU
	-2056 Jun 09 j 15:35	0°♊	
	-2056 Jul 10 j 21:56	0°♋	
	-2056 Aug 10 j 16:41	0°♌	
	-2056 Sep 09 j 21:51	0°♍	
	-2056 Oct 09 j 15:03	0°♎	
	-2056 Nov 08 j 00:56	0°♏	
min. Earth dist.	-2056 Nov 13 j 03:34	5°♏13'30	0.98180 AU
	-2056 Dec 07 j 09:55	0°♐	
	-2055 Jan 06 j 00:37	0°♑	
	-2055 Feb 05 j 02:17	0°♒	
	-2055 Mar 07 j 17:29	0°♓	
	-2055 Apr 07 j 21:11	0°♈	
	-2055 May 09 j 08:49	0°♉	
max. Earth dist.	-2055 May 12 j 10:47	2°♉55'47	1.01818 AU
	-2055 Jun 09 j 21:25	0°♊	
	-2055 Jul 11 j 03:45	0°♋	
	-2055 Aug 10 j 22:28	0°♌	
	-2055 Sep 10 j 03:35	0°♍	
	-2055 Oct 09 j 20:46	0°♎	
	-2055 Nov 08 j 06:41	0°♏	
min. Earth dist.	-2055 Nov 11 j 16:44	3°♏29'39	0.98178 AU
	-2055 Dec 07 j 15:41	0°♐	
	-2054 Jan 06 j 06:24	0°♑	
	-2054 Feb 05 j 08:06	0°♒	
	-2054 Mar 07 j 23:21	0°♓	
	-2054 Apr 08 j 03:06	0°♈	
	-2054 May 09 j 14:46	0°♉	
max. Earth dist.	-2054 May 14 j 22:43	5°♉04'03	1.01819 AU
	-2054 Jun 10 j 03:21	0°♊	
	-2054 Jul 11 j 09:40	0°♋	
	-2054 Aug 11 j 04:22	0°♌	
	-2054 Sep 10 j 09:28	0°♍	
	-2054 Oct 10 j 02:40	0°♎	
	-2054 Nov 08 j 12:36	0°♏	
min. Earth dist.	-2054 Nov 11 j 20:23	3°♏23'58	0.98185 AU
	-2054 Dec 07 j 21:38	0°♐	
	-2053 Jan 06 j 12:21	0°♑	
	-2053 Feb 05 j 14:00	0°♒	
	-2053 Mar 08 j 05:09	0°♓	
	-2053 Apr 08 j 08:48	0°♈	
	-2053 May 09 j 20:23	0°♉	
max. Earth dist.	-2053 May 13 j 06:11	3°♉14'29	1.01820 AU
	-2053 Jun 10 j 08:56	0°♊	
	-2053 Jul 11 j 15:15	0°♋	
	-2053 Aug 11 j 09:59	0°♌	
	-2053 Sep 10 j 15:08	0°♍	
	-2053 Oct 10 j 08:22	0°♎	
	-2053 Nov 08 j 18:19	0°♏	
min. Earth dist.	-2053 Nov 13 j 17:41	5°♏05'03	0.98182 AU
	-2053 Dec 08 j 03:21	0°♐	
	-2052 Jan 06 j 18:03	0°♑	
	-2052 Feb 05 j 19:41	0°♒	
	-2052 Mar 07 j 10:50	0°♓	
	-2052 Apr 07 j 14:28	0°♈	
	-2052 May 09 j 02:05	0°♉	
max. Earth dist.	-2052 May 13 j 07:26	4°♉00'47	1.01817 AU
	-2052 Jun 09 j 14:43	0°♊	
	-2052 Jul 10 j 21:06	0°♋	
	-2052 Aug 10 j 15:52	0°♌	
	-2052 Sep 09 j 21:00	0°♍	
	-2052 Oct 09 j 14:11	0°♎	
	-2052 Nov 08 j 00:04	0°♏	
min. Earth dist.	-2052 Nov 10 j 22:08	2°♏59'01	0.98178 AU
	-2052 Dec 07 j 09:04	0°♐	
	-2051 Jan 05 j 23:46	0°♑	
	-2051 Feb 05 j 01:26	0°♒	
	-2051 Mar 07 j 16:38	0°♓	
	-2051 Apr 07 j 20:20	0°♈	
	-2051 May 09 j 07:59	0°♉	
max. Earth dist.	-2051 May 14 j 09:34	4°♉48'57	1.01824 AU
	-2051 Jun 09 j 20:38	0°♊	
	-2051 Jul 11 j 03:01	0°♋	
	-2051 Aug 10 j 21:46	0°♌	
	-2051 Sep 10 j 02:53	0°♍	
	-2051 Oct 09 j 20:03	0°♎	
	-2051 Nov 08 j 05:55	0°♏	
min. Earth dist.	-2051 Nov 12 j 12:20	4°♏21'51	0.98181 AU
	-2051 Dec 07 j 14:54	0°♐	
	-2050 Jan 06 j 05:36	0°♑	
	-2050 Feb 05 j 07:16	0°♒	
	-2050 Mar 07 j 22:27	0°♓	
	-2050 Apr 08 j 02:07	0°♈	
	-2050 May 09 j 13:42	0°♉	
max. Earth dist.	-2050 May 12 j 15:32	2°♉55'31	1.01820 AU
	-2050 Jun 10 j 02:16	0°♊	
	-2050 Jul 11 j 08:37	0°♋	
	-2050 Aug 11 j 03:23	0°♌	
	-2050 Sep 10 j 08:33	0°♍	
	-2050 Oct 10 j 01:45	0°♎	
	-2050 Nov 08 j 11:40	0°♏	
min. Earth dist.	-2050 Nov 12 j 21:25	4°♏30'12	0.98177 AU
	-2050 Dec 07 j 20:40	0°♐	
	-2049 Jan 06 j 11:22	0°♑	
	-2049 Feb 05 j 13:01	0°♒	
	-2049 Mar 08 j 04:11	0°♓	
	-2049 Apr 08 j 07:52	0°♈	
	-2049 May 09 j 19:28	0°♉	
max. Earth dist.	-2049 May 15 j 01:38	4°♉59'45	1.01816 AU
	-2049 Jun 10 j 08:04	0°♊	
	-2049 Jul 11 j 14:27	0°♋	
	-2049 Aug 11 j 09:15	0°♌	
	-2049 Sep 10 j 14:28	0°♍	
	-2049 Oct 10 j 07:43	0°♎	
	-2049 Nov 08 j 17:38	0°♏	
min. Earth dist.	-2049 Nov 11 j 16:49	3°♏01'55	0.98178 AU
	-2049 Dec 08 j 02:35	0°♐	
	-2048 Jan 06 j 17:12	0°♑	
	-2048 Feb 05 j 18:47	0°♒	
	-2048 Mar 07 j 09:55	0°♓	
	-2048 Apr 07 j 13:34	0°♈	
	-2048 May 09 j 01:12	0°♉	
max. Earth dist.	-2048 May 13 j 13:15	4°♉16'52	1.01825 AU
	-2048 Jun 09 j 13:50	0°♊	
	-2048 Jul 10 j 20:14	0°♋	
	-2048 Aug 10 j 15:03	0°♌	
	-2048 Sep 09 j 20:17	0°♍	
	-2048 Oct 09 j 13:33	0°♎	
	-2048 Nov 07 j 23:30	0°♏	
min. Earth dist.	-2048 Nov 13 j 06:21	5°♏24'20	0.98181 AU
	-2048 Dec 07 j 08:28	0°♐	
	-2047 Jan 05 j 23:04	0°♑	
	-2047 Feb 05 j 00:37	0°♒	
	-2047 Mar 07 j 15:43	0°♓	
	-2047 Apr 07 j 19:21	0°♈	
	-2047 May 09 j 06:59	0°♉	
max. Earth dist.	-2047 May 12 j 09:42	2°♉57'33	1.01821 AU
	-2047 Jun 09 j 19:38	0°♊	
	-2047 Jul 11 j 02:02	0°♋	
	-2047 Aug 10 j 20:49	0°♌	
	-2047 Sep 10 j 02:01	0°♍	
	-2047 Oct 09 j 19:16	0°♎	
	-2047 Nov 08 j 05:13	0°♏	

Attention, astronomical year style is used: The year -2047 in astronomical counting style is the year 2048 BCE in historical counting style.

min. Earth dist.	-2047 Nov 12 j 02:20	3°♏57'52	0.98179 AU
	-2047 Dec 07 j 14:14	0°♐	
	-2046 Jan 06 j 04:55	0°♑	
	-2046 Feb 05 j 06:32	0°♒	
	-2046 Mar 07 j 21:40	0°♓	
	-2046 Apr 08 j 01:19	0°♈	
	-2046 May 09 j 12:56	0°♉	
max. Earth dist.	-2046 May 15 j 04:40	5°♉22'32	1.01819 AU
	-2046 Jun 10 j 01:34	0°♊	
	-2046 Jul 11 j 07:58	0°♋	
	-2046 Aug 11 j 02:46	0°♌	
	-2046 Sep 10 j 07:57	0°♍	
	-2046 Oct 10 j 01:12	0°♎	
	-2046 Nov 08 j 11:09	0°♏	
min. Earth dist.	-2046 Nov 11 j 13:24	3°♏09'45	0.98186 AU
	-2046 Dec 07 j 20:12	0°♐	
	-2045 Jan 06 j 10:55	0°♑	
	-2045 Feb 05 j 12:31	0°♒	
	-2045 Mar 08 j 03:35	0°♓	
	-2045 Apr 08 j 07:09	0°♈	
	-2045 May 09 j 18:39	0°♉	
max. Earth dist.	-2045 May 13 j 17:28	3°♉45'25	1.01819 AU
	-2045 Jun 10 j 07:13	0°♊	
	-2045 Jul 11 j 13:36	0°♋	
	-2045 Aug 11 j 08:27	0°♌	
	-2045 Sep 10 j 13:42	0°♍	
	-2045 Oct 10 j 07:00	0°♎	
	-2045 Nov 08 j 16:58	0°♏	
min. Earth dist.	-2045 Nov 13 j 22:27	5°♏20'42	0.98183 AU
	-2045 Dec 08 j 02:00	0°♐	
	-2044 Jan 06 j 16:41	0°♑	
	-2044 Feb 05 j 18:17	0°♒	
	-2044 Mar 07 j 09:22	0°♓	
	-2044 Apr 07 j 12:56	0°♈	
	-2044 May 09 j 00:29	0°♉	
max. Earth dist.	-2044 May 12 j 22:50	3°♉44'10	1.01814 AU
	-2044 Jun 09 j 13:05	0°♊	
	-2044 Jul 10 j 19:30	0°♋	
	-2044 Aug 10 j 14:21	0°♌	
	-2044 Sep 09 j 19:36	0°♍	
	-2044 Oct 09 j 12:52	0°♎	
	-2044 Nov 07 j 22:48	0°♏	
min. Earth dist.	-2044 Nov 11 j 06:37	3°♏23'55	0.98178 AU
	-2044 Dec 07 j 07:48	0°♐	
	-2043 Jan 05 j 22:27	0°♑	
	-2043 Feb 05 j 00:04	0°♒	
	-2043 Mar 07 j 15:13	0°♓	
	-2043 Apr 07 j 18:53	0°♈	
	-2043 May 09 j 06:30	0°♉	
max. Earth dist.	-2043 May 14 j 15:33	5°♉06'42	1.01820 AU
	-2043 Jun 09 j 19:07	0°♊	
	-2043 Jul 11 j 01:30	0°♋	
	-2043 Aug 10 j 20:19	0°♌	
	-2043 Sep 10 j 01:32	0°♍	
	-2043 Oct 09 j 18:47	0°♎	
	-2043 Nov 08 j 04:44	0°♏	
min. Earth dist.	-2043 Nov 12 j 05:31	4°♏07'25	0.98184 AU
	-2043 Dec 07 j 13:44	0°♐	
	-2042 Jan 06 j 04:24	0°♑	
	-2042 Feb 05 j 06:01	0°♒	
	-2042 Mar 07 j 21:09	0°♓	
	-2042 Apr 08 j 00:47	0°♈	
	-2042 May 09 j 12:20	0°♉	
max. Earth dist.	-2042 May 12 j 18:56	3°♉06'51	1.01819 AU
	-2042 Jun 10 j 00:53	0°♊	
	-2042 Jul 11 j 07:13	0°♋	
	-2042 Aug 11 j 01:59	0°♌	
	-2042 Sep 10 j 07:12	0°♍	
	-2042 Oct 10 j 00:29	0°♎	
	-2042 Nov 08 j 10:29	0°♏	
min. Earth dist.	-2042 Nov 13 j 05:43	4°♏54'28	0.98182 AU
	-2042 Dec 07 j 19:32	0°♐	
	-2041 Jan 06 j 10:14	0°♑	
	-2041 Feb 05 j 11:50	0°♒	
	-2041 Mar 08 j 02:57	0°♓	
	-2041 Apr 08 j 06:34	0°♈	
	-2041 May 09 j 18:09	0°♉	
max. Earth dist.	-2041 May 14 j 15:11	4°♉38'00	1.01815 AU
	-2041 Jun 10 j 06:46	0°♊	
	-2041 Jul 11 j 13:09	0°♋	
	-2041 Aug 11 j 07:58	0°♌	
	-2041 Sep 10 j 13:11	0°♍	
	-2041 Oct 10 j 06:27	0°♎	
	-2041 Nov 08 j 16:25	0°♏	
min. Earth dist.	-2041 Nov 11 j 17:35	3°♏06'58	0.98180 AU
	-2041 Dec 08 j 01:25	0°♐	
	-2040 Jan 06 j 16:03	0°♑	
	-2040 Feb 05 j 17:37	0°♒	
	-2040 Mar 07 j 08:43	0°♓	
	-2040 Apr 07 j 12:20	0°♈	
	-2040 May 08 j 23:57	0°♉	
max. Earth dist.	-2040 May 13 j 21:44	4°♉39'58	1.01825 AU
	-2040 Jun 09 j 12:37	0°♊	
	-2040 Jul 10 j 19:03	0°♋	
	-2040 Aug 10 j 13:54	0°♌	
	-2040 Sep 09 j 19:07	0°♍	
	-2040 Oct 09 j 12:22	0°♎	
	-2040 Nov 07 j 22:17	0°♏	
min. Earth dist.	-2040 Nov 12 j 21:59	5°♏06'03	0.98181 AU
	-2040 Dec 07 j 07:16	0°♐	
	-2039 Jan 05 j 21:54	0°♑	
	-2039 Feb 04 j 23:27	0°♒	
	-2039 Mar 07 j 14:32	0°♓	
	-2039 Apr 07 j 18:09	0°♈	
	-2039 May 09 j 05:46	0°♉	
max. Earth dist.	-2039 May 12 j 10:39	3°♉02'45	1.01822 AU
	-2039 Jun 09 j 18:25	0°♊	
	-2039 Jul 11 j 00:52	0°♋	
	-2039 Aug 10 j 19:42	0°♌	
	-2039 Sep 10 j 00:55	0°♍	
	-2039 Oct 09 j 18:09	0°♎	
	-2039 Nov 08 j 04:03	0°♏	
min. Earth dist.	-2039 Nov 12 j 08:49	4°♏17'28	0.98175 AU
	-2039 Dec 07 j 13:01	0°♐	
	-2038 Jan 06 j 03:40	0°♑	
	-2038 Feb 05 j 05:16	0°♒	
	-2038 Mar 07 j 20:23	0°♓	
	-2038 Apr 08 j 00:02	0°♈	
	-2038 May 09 j 11:39	0°♉	
max. Earth dist.	-2038 May 15 j 03:45	5°♉23'21	1.01819 AU
	-2038 Jun 10 j 00:18	0°♊	
	-2038 Jul 11 j 06:46	0°♋	
	-2038 Aug 11 j 01:38	0°♌	
	-2038 Sep 10 j 06:53	0°♍	
	-2038 Oct 10 j 00:08	0°♎	
	-2038 Nov 08 j 10:03	0°♏	
min. Earth dist.	-2038 Nov 11 j 11:37	3°♏08'00	0.98180 AU
	-2038 Dec 07 j 19:01	0°♐	
	-2037 Jan 06 j 09:37	0°♑	
	-2037 Feb 05 j 11:09	0°♒	
	-2037 Mar 08 j 02:12	0°♓	
	-2037 Apr 08 j 05:47	0°♈	
	-2037 May 09 j 17:19	0°♉	
max. Earth dist.	-2037 May 14 j 01:45	4°♉08'17	1.01822 AU

Attention, astronomical year style is used: The year -2037 in astronomical counting style is the year 2038 BCE in historical counting style.

	-2037 Jun 10 j 05:56	0°♊	
	-2037 Jul 11 j 12:22	0°♋	
	-2037 Aug 11 j 07:17	0°♌	
	-2037 Sep 10 j 12:36	0°♍	
	-2037 Oct 10 j 05:57	0°♎	
	-2037 Nov 08 j 15:56	0°♏	
min. Earth dist.	-2037 Nov 14 j 04:18	5°♏38'23	0.98181 AU
	-2037 Dec 08 j 00:54	0°♐	
	-2036 Jan 06 j 15:28	0°♑	
	-2036 Feb 05 j 16:57	0°♒	
	-2036 Mar 07 j 07:56	0°♓	
	-2036 Apr 07 j 11:29	0°♈	
	-2036 May 08 j 23:02	0°♉	
max. Earth dist.	-2036 May 12 j 15:27	3°♉30'06	1.01817 AU
	-2036 Jun 09 j 11:41	0°♊	
	-2036 Jul 10 j 18:10	0°♋	
	-2036 Aug 10 j 13:05	0°♌	
	-2036 Sep 09 j 18:24	0°♍	
	-2036 Oct 09 j 11:44	0°♎	
	-2036 Nov 07 j 21:42	0°♏	
min. Earth dist.	-2036 Nov 11 j 16:54	3°♏52'59	0.98177 AU
	-2036 Dec 07 j 06:40	0°♐	
	-2035 Jan 05 j 21:14	0°♑	
	-2035 Feb 04 j 22:43	0°♒	
	-2035 Mar 07 j 13:45	0°♓	
	-2035 Apr 07 j 17:20	0°♈	
	-2035 May 09 j 04:57	0°♉	
max. Earth dist.	-2035 May 14 j 23:11	5°♉28'29	1.01821 AU
	-2035 Jun 09 j 17:37	0°♊	
	-2035 Jul 11 j 00:05	0°♋	
	-2035 Aug 10 j 18:59	0°♌	
	-2035 Sep 10 j 00:16	0°♍	
	-2035 Oct 09 j 17:35	0°♎	
	-2035 Nov 08 j 03:34	0°♏	
min. Earth dist.	-2035 Nov 11 j 21:35	3°♏50'05	0.98186 AU
	-2035 Dec 07 j 12:35	0°♐	
	-2034 Jan 06 j 03:12	0°♑	
	-2034 Feb 05 j 04:43	0°♒	
	-2034 Mar 07 j 19:43	0°♓	
	-2034 Apr 07 j 23:14	0°♈	
	-2034 May 09 j 10:44	0°♉	
max. Earth dist.	-2034 May 13 j 05:33	3°♉35'56	1.01819 AU
	-2034 Jun 09 j 23:18	0°♊	
	-2034 Jul 11 j 05:43	0°♋	
	-2034 Aug 11 j 00:36	0°♌	
	-2034 Sep 10 j 05:53	0°♍	
	-2034 Oct 09 j 23:13	0°♎	
	-2034 Nov 08 j 09:14	0°♏	
min. Earth dist.	-2034 Nov 13 j 12:32	5°♏15'04	0.98184 AU
	-2034 Dec 07 j 18:18	0°♐	
	-2033 Jan 06 j 08:58	0°♑	
	-2033 Feb 05 j 10:30	0°♒	
	-2033 Mar 08 j 01:30	0°♓	
	-2033 Apr 08 j 05:00	0°♈	
	-2033 May 09 j 16:29	0°♉	
max. Earth dist.	-2033 May 14 j 08:50	4°♉26'56	1.01812 AU
	-2033 Jun 10 j 05:04	0°♊	
	-2033 Jul 11 j 11:31	0°♋	
	-2033 Aug 11 j 06:26	0°♌	
	-2033 Sep 10 j 11:46	0°♍	
	-2033 Oct 10 j 05:07	0°♎	
	-2033 Nov 08 j 15:06	0°♏	
min. Earth dist.	-2033 Nov 11 j 23:22	3°♏25'05	0.98180 AU
	-2033 Dec 08 j 00:05	0°♐	
	-2032 Jan 06 j 14:42	0°♑	
	-2032 Feb 05 j 16:12	0°♒	
	-2032 Mar 07 j 07:14	0°♓	
	-2032 Apr 07 j 10:46	0°♈	
	-2032 May 08 j 22:18	0°♉	
max. Earth dist.	-2032 May 14 j 06:56	5°♉05'46	1.01820 AU
	-2032 Jun 09 j 10:55	0°♊	
	-2032 Jul 10 j 17:22	0°♋	
	-2032 Aug 10 j 12:18	0°♌	
	-2032 Sep 09 j 17:38	0°♍	
	-2032 Oct 09 j 10:59	0°♎	
	-2032 Nov 07 j 20:58	0°♏	
min. Earth dist.	-2032 Nov 12 j 18:01	4°♏59'17	0.98183 AU
	-2032 Dec 07 j 05:56	0°♐	
	-2031 Jan 05 j 20:31	0°♑	
	-2031 Feb 04 j 22:01	0°♒	
	-2031 Mar 07 j 13:02	0°♓	
	-2031 Apr 07 j 16:35	0°♈	
	-2031 May 09 j 04:08	0°♉	
max. Earth dist.	-2031 May 12 j 12:54	3°♉12'02	1.01819 AU
	-2031 Jun 09 j 16:43	0°♊	
	-2031 Jul 10 j 23:07	0°♋	
	-2031 Aug 10 j 18:00	0°♌	
	-2031 Sep 09 j 23:18	0°♍	
	-2031 Oct 09 j 16:38	0°♎	
	-2031 Nov 08 j 02:38	0°♏	
min. Earth dist.	-2031 Nov 12 j 18:53	4°♏46'48	0.98180 AU
	-2031 Dec 07 j 11:38	0°♐	
	-2030 Jan 06 j 02:15	0°♑	
	-2030 Feb 05 j 03:47	0°♒	
	-2030 Mar 07 j 18:50	0°♓	
	-2030 Apr 07 j 22:25	0°♈	
	-2030 May 09 j 10:00	0°♉	
max. Earth dist.	-2030 May 14 j 21:12	5°♉11'43	1.01815 AU
	-2030 Jun 09 j 22:37	0°♊	
	-2030 Jul 11 j 05:02	0°♋	
	-2030 Aug 10 j 23:55	0°♌	
	-2030 Sep 10 j 05:12	0°♍	
	-2030 Oct 09 j 22:33	0°♎	
	-2030 Nov 08 j 08:33	0°♏	
min. Earth dist.	-2030 Nov 11 j 11:48	3°♏12'17	0.98184 AU
	-2030 Dec 07 j 17:35	0°♐	
	-2029 Jan 06 j 08:11	0°♑	
	-2029 Feb 05 j 09:41	0°♒	
	-2029 Mar 08 j 00:40	0°♓	
	-2029 Apr 08 j 04:11	0°♈	
	-2029 May 09 j 15:42	0°♉	
max. Earth dist.	-2029 May 14 j 09:46	4°♉31'09	1.01820 AU
	-2029 Jun 10 j 04:18	0°♊	
	-2029 Jul 11 j 10:44	0°♋	
	-2029 Aug 11 j 05:38	0°♌	
	-2029 Sep 10 j 10:58	0°♍	
	-2029 Oct 10 j 04:20	0°♎	
	-2029 Nov 08 j 14:21	0°♏	
min. Earth dist.	-2029 Nov 14 j 00:39	5°♏33'06	0.98185 AU
	-2029 Dec 07 j 23:23	0°♐	
	-2028 Jan 06 j 13:59	0°♑	
	-2028 Feb 05 j 15:27	0°♒	
	-2028 Mar 07 j 06:24	0°♓	
	-2028 Apr 07 j 09:54	0°♈	
	-2028 May 08 j 21:26	0°♉	
max. Earth dist.	-2028 May 12 j 10:59	3°♉23'19	1.01818 AU
	-2028 Jun 09 j 10:04	0°♊	
	-2028 Jul 10 j 16:34	0°♋	
	-2028 Aug 10 j 11:30	0°♌	
	-2028 Sep 09 j 16:49	0°♍	
	-2028 Oct 09 j 10:07	0°♎	
	-2028 Nov 07 j 20:04	0°♏	
min. Earth dist.	-2028 Nov 11 j 21:46	4°♏09'34	0.98177 AU
	-2028 Dec 07 j 05:03	0°♐	

Attention, astronomical year style is used: The year -2027 in astronomical counting style is the year 2028 BCE in historical counting style.

	-2027 Jan 05 j 19:39	0°♉	
	-2027 Feb 04 j 21:09	0°♒	
	-2027 Mar 07 j 12:11	0°♓	
	-2027 Apr 07 j 15:45	0°♈	
	-2027 May 09 j 03:21	0°♉	
max. Earth dist.	-2027 May 15 j 01:01	5°♉36'36	1.01820 AU
	-2027 Jun 09 j 16:02	0°♊	
	-2027 Jul 10 j 22:33	0°♋	
	-2027 Aug 10 j 17:30	0°♌	
	-2027 Sep 09 j 22:48	0°♍	
	-2027 Oct 09 j 16:06	0°♎	
	-2027 Nov 08 j 02:03	0°♏	
min. Earth dist.	-2027 Nov 11 j 11:25	3°♏28'00	0.98181 AU
	-2027 Dec 07 j 11:00	0°♐	
	-2026 Jan 06 j 01:36	0°♑	
	-2026 Feb 05 j 03:07	0°♒	
	-2026 Mar 07 j 18:08	0°♓	
	-2026 Apr 07 j 21:40	0°♈	
	-2026 May 09 j 09:11	0°♉	
max. Earth dist.	-2026 May 13 j 12:12	3°♉55'26	1.01821 AU
	-2026 Jun 09 j 21:47	0°♊	
	-2026 Jul 11 j 04:14	0°♋	
	-2026 Aug 10 j 23:10	0°♌	
	-2026 Sep 10 j 04:31	0°♍	
	-2026 Oct 09 j 21:53	0°♎	
	-2026 Nov 08 j 07:51	0°♏	
min. Earth dist.	-2026 Nov 13 j 18:04	5°♏32'50	0.98180 AU
	-2026 Dec 07 j 16:50	0°♐	
	-2025 Jan 06 j 07:25	0°♑	
	-2025 Feb 05 j 08:54	0°♒	
	-2025 Mar 07 j 23:53	0°♓	
	-2025 Apr 08 j 03:24	0°♈	
	-2025 May 09 j 14:56	0°♉	
max. Earth dist.	-2025 May 13 j 18:31	3°♉56'38	1.01815 AU
	-2025 Jun 10 j 03:33	0°♊	
	-2025 Jul 11 j 10:03	0°♋	
	-2025 Aug 11 j 05:02	0°♌	
	-2025 Sep 10 j 10:26	0°♍	
	-2025 Oct 10 j 03:50	0°♎	
	-2025 Nov 08 j 13:49	0°♏	
min. Earth dist.	-2025 Nov 12 j 07:43	3°♏49'42	0.98177 AU
	-2025 Dec 07 j 22:45	0°♐	
	-2024 Jan 06 j 13:15	0°♑	
	-2024 Feb 05 j 14:40	0°♒	
	-2024 Mar 07 j 05:37	0°♓	
	-2024 Apr 07 j 09:10	0°♈	
	-2024 May 08 j 20:45	0°♉	
max. Earth dist.	-2024 May 14 j 13:37	5°♉25'14	1.01823 AU
	-2024 Jun 09 j 09:27	0°♊	
	-2024 Jul 10 j 16:00	0°♋	
	-2024 Aug 10 j 11:00	0°♌	
	-2024 Sep 09 j 16:24	0°♍	
	-2024 Oct 09 j 09:48	0°♎	
	-2024 Nov 07 j 19:48	0°♏	
min. Earth dist.	-2024 Nov 12 j 10:13	4°♏42'17	0.98183 AU
	-2024 Dec 07 j 04:45	0°♐	
	-2023 Jan 05 j 19:15	0°♑	
	-2023 Feb 04 j 20:39	0°♒	
	-2023 Mar 07 j 11:33	0°♓	
	-2023 Apr 07 j 15:03	0°♈	
	-2023 May 09 j 02:37	0°♉	
max. Earth dist.	-2023 May 12 j 20:26	3°♉33'31	1.01823 AU
	-2023 Jun 09 j 15:17	0°♊	
	-2023 Jul 10 j 21:47	0°♋	
	-2023 Aug 10 j 16:45	0°♌	
	-2023 Sep 09 j 22:06	0°♍	
	-2023 Oct 09 j 15:29	0°♎	
	-2023 Nov 08 j 01:29	0°♏	
min. Earth dist.	-2023 Nov 13 j 02:38	5°♏09'33	0.98180 AU
	-2023 Dec 07 j 10:30	0°♐	
	-2022 Jan 06 j 01:04	0°♑	
	-2022 Feb 05 j 02:31	0°♒	
	-2022 Mar 07 j 17:28	0°♓	
	-2022 Apr 07 j 20:57	0°♈	
	-2022 May 09 j 08:29	0°♉	
max. Earth dist.	-2022 May 14 j 19:01	5°♉10'05	1.01816 AU
	-2022 Jun 09 j 21:09	0°♊	
	-2022 Jul 11 j 03:42	0°♋	
	-2022 Aug 10 j 22:41	0°♌	
	-2022 Sep 10 j 04:04	0°♍	
	-2022 Oct 09 j 21:27	0°♎	
	-2022 Nov 08 j 07:28	0°♏	
min. Earth dist.	-2022 Nov 11 j 15:07	3°♏23'29	0.98183 AU
	-2022 Dec 07 j 16:29	0°♐	
	-2021 Jan 06 j 07:04	0°♑	
	-2021 Feb 05 j 08:30	0°♒	
	-2021 Mar 07 j 23:24	0°♓	
	-2021 Apr 08 j 02:49	0°♈	
	-2021 May 09 j 14:17	0°♉	
max. Earth dist.	-2021 May 14 j 21:40	5°♉02'49	1.01819 AU
	-2021 Jun 10 j 02:53	0°♊	
	-2021 Jul 11 j 09:25	0°♋	
	-2021 Aug 11 j 04:26	0°♌	
	-2021 Sep 10 j 09:53	0°♍	
	-2021 Oct 10 j 03:19	0°♎	
	-2021 Nov 08 j 13:21	0°♏	
min. Earth dist.	-2021 Nov 13 j 23:37	5°♏33'02	0.98185 AU
	-2021 Dec 07 j 22:21	0°♐	
	-2020 Jan 06 j 12:54	0°♑	
	-2020 Feb 05 j 14:19	0°♒	
	-2020 Mar 07 j 05:12	0°♓	
	-2020 Apr 07 j 08:37	0°♈	
	-2020 May 08 j 20:04	0°♉	
max. Earth dist.	-2020 May 12 j 12:25	3°♉29'59	1.01816 AU
	-2020 Jun 09 j 08:41	0°♊	
	-2020 Jul 10 j 15:12	0°♋	
	-2020 Aug 10 j 10:14	0°♌	
	-2020 Sep 09 j 15:40	0°♍	
	-2020 Oct 09 j 09:05	0°♎	
	-2020 Nov 07 j 19:05	0°♏	
min. Earth dist.	-2020 Nov 12 j 09:20	4°♏41'41	0.98178 AU
	-2020 Dec 07 j 04:03	0°♐	
	-2019 Jan 05 j 18:36	0°♑	
	-2019 Feb 04 j 20:02	0°♒	
	-2019 Mar 07 j 10:59	0°♓	
	-2019 Apr 07 j 14:29	0°♈	
	-2019 May 09 j 02:02	0°♉	
max. Earth dist.	-2019 May 15 j 00:13	5°♉37'50	1.01816 AU
	-2019 Jun 09 j 14:40	0°♊	
	-2019 Jul 10 j 21:11	0°♋	
	-2019 Aug 10 j 16:11	0°♌	
	-2019 Sep 09 j 21:35	0°♍	
	-2019 Oct 09 j 15:00	0°♎	
	-2019 Nov 08 j 01:01	0°♏	
min. Earth dist.	-2019 Nov 11 j 11:36	3°♏31'02	0.98184 AU
	-2019 Dec 07 j 10:00	0°♐	
	-2018 Jan 06 j 00:33	0°♑	
	-2018 Feb 05 j 02:00	0°♒	
	-2018 Mar 07 j 16:56	0°♓	
	-2018 Apr 07 j 20:24	0°♈	
	-2018 May 09 j 07:53	0°♉	
max. Earth dist.	-2018 May 13 j 20:27	4°♉18'08	1.01818 AU
	-2018 Jun 09 j 20:27	0°♊	
	-2018 Jul 11 j 02:53	0°♋	

Attention, astronomical year style is used: The year -2018 in astronomical counting style is the year 2019 BCE in historical counting style.

	-2018 Aug 10 j 21:50	0°♌	
	-2018 Sep 10 j 03:14	0°♍	
	-2018 Oct 09 j 20:40	0°♎	
	-2018 Nov 08 j 06:44	0°♏	
min. Earth dist.	-2018 Nov 13 j 21:19	5°♏44'00	0.98186 AU
	-2018 Dec 07 j 15:46	0°♐	
	-2017 Jan 06 j 06:21	0°♑	
	-2017 Feb 05 j 07:47	0°♒	
	-2017 Mar 07 j 22:41	0°♓	
	-2017 Apr 08 j 02:07	0°♈	
	-2017 May 09 j 13:36	0°♉	
max. Earth dist.	-2017 May 13 j 10:43	3°♉41'19	1.01814 AU
	-2017 Jun 10 j 02:12	0°♊	
	-2017 Jul 11 j 08:42	0°♋	
	-2017 Aug 11 j 03:41	0°♌	
	-2017 Sep 10 j 09:05	0°♍	
	-2017 Oct 10 j 02:30	0°♎	
	-2017 Nov 08 j 12:31	0°♏	
min. Earth dist.	-2017 Nov 12 j 12:49	4°♏05'59	0.98180 AU
	-2017 Dec 07 j 21:30	0°♐	
	-2016 Jan 06 j 12:03	0°♑	
	-2016 Feb 05 j 13:27	0°♒	
	-2016 Mar 07 j 04:21	0°♓	
	-2016 Apr 07 j 07:49	0°♈	
	-2016 May 08 j 19:22	0°♉	
max. Earth dist.	-2016 May 14 j 19:45	5°♉43'05	1.01821 AU
	-2016 Jun 09 j 08:03	0°♊	
	-2016 Jul 10 j 14:37	0°♋	
	-2016 Aug 10 j 09:38	0°♌	
	-2016 Sep 09 j 15:03	0°♍	
	-2016 Oct 09 j 08:26	0°♎	
	-2016 Nov 07 j 18:25	0°♏	
min. Earth dist.	-2016 Nov 11 j 18:02	4°♏04'26	0.98183 AU
	-2016 Dec 07 j 03:22	0°♐	
	-2015 Jan 05 j 17:54	0°♑	
	-2015 Feb 04 j 19:18	0°♒	
	-2015 Mar 07 j 10:12	0°♓	
	-2015 Apr 07 j 13:40	0°♈	
	-2015 May 09 j 01:11	0°♉	
max. Earth dist.	-2015 May 13 j 02:36	3°♉51'37	1.01823 AU
	-2015 Jun 09 j 13:50	0°♊	
	-2015 Jul 10 j 20:21	0°♋	
	-2015 Aug 10 j 15:21	0°♌	
	-2015 Sep 09 j 20:44	0°♍	
	-2015 Oct 09 j 14:07	0°♎	
	-2015 Nov 08 j 00:05	0°♏	
min. Earth dist.	-2015 Nov 13 j 07:31	5°♏25'39	0.98178 AU
	-2015 Dec 07 j 09:03	0°♐	
	-2014 Jan 05 j 23:35	0°♑	
	-2014 Feb 05 j 01:01	0°♒	
	-2014 Mar 07 j 15:57	0°♓	
	-2014 Apr 07 j 19:26	0°♈	
	-2014 May 09 j 06:57	0°♉	
max. Earth dist.	-2014 May 14 j 04:13	4°♉38'36	1.01816 AU
	-2014 Jun 09 j 19:37	0°♊	
	-2014 Jul 11 j 02:10	0°♋	
	-2014 Aug 10 j 21:12	0°♌	
	-2014 Sep 10 j 02:38	0°♍	
	-2014 Oct 09 j 20:03	0°♎	
	-2014 Nov 08 j 06:03	0°♏	
min. Earth dist.	-2014 Nov 11 j 21:16	3°♏42'50	0.98179 AU
	-2014 Dec 07 j 15:00	0°♐	
	-2013 Jan 06 j 05:29	0°♑	
	-2013 Feb 05 j 06:51	0°♒	
	-2013 Mar 07 j 21:43	0°♓	
	-2013 Apr 08 j 01:10	0°♈	
	-2013 May 09 j 12:39	0°♉	
max. Earth dist.	-2013 May 15 j 03:36	5°♉20'47	1.01821 AU
	-2013 Jun 10 j 01:17	0°♊	
	-2013 Jul 11 j 07:51	0°♋	
	-2013 Aug 11 j 02:56	0°♌	
	-2013 Sep 10 j 08:26	0°♍	
	-2013 Oct 10 j 01:55	0°♎	
	-2013 Nov 08 j 11:58	0°♏	
min. Earth dist.	-2013 Nov 13 j 20:36	5°♏28'51	0.98184 AU
	-2013 Dec 07 j 20:55	0°♐	
	-2012 Jan 06 j 11:23	0°♑	
	-2012 Feb 05 j 12:41	0°♒	
	-2012 Mar 07 j 03:29	0°♓	
	-2012 Apr 07 j 06:53	0°♈	
	-2012 May 08 j 18:22	0°♉	
max. Earth dist.	-2012 May 12 j 14:36	3°♉39'15	1.01820 AU
	-2012 Jun 09 j 07:01	0°♊	
	-2012 Jul 10 j 13:36	0°♋	
	-2012 Aug 10 j 08:40	0°♌	
	-2012 Sep 09 j 14:09	0°♍	
	-2012 Oct 09 j 07:37	0°♎	
	-2012 Nov 07 j 17:39	0°♏	
min. Earth dist.	-2012 Nov 12 j 18:56	5°♏09'54	0.98178 AU
	-2012 Dec 07 j 02:37	0°♐	
	-2011 Jan 05 j 17:05	0°♑	
	-2011 Feb 04 j 18:25	0°♒	
	-2011 Mar 07 j 09:15	0°♓	
	-2011 Apr 07 j 12:41	0°♈	
	-2011 May 09 j 00:13	0°♉	
max. Earth dist.	-2011 May 14 j 23:25	5°♉40'12	1.01818 AU
	-2011 Jun 09 j 12:56	0°♊	
	-2011 Jul 10 j 19:32	0°♋	
	-2011 Aug 10 j 14:36	0°♌	
	-2011 Sep 09 j 20:04	0°♍	
	-2011 Oct 09 j 13:31	0°♎	
	-2011 Nov 07 j 23:33	0°♏	
min. Earth dist.	-2011 Nov 11 j 10:37	3°♏32'16	0.98184 AU
	-2011 Dec 07 j 08:33	0°♐	
	-2010 Jan 05 j 23:04	0°♑	
	-2010 Feb 05 j 00:26	0°♒	
	-2010 Mar 07 j 15:16	0°♓	
	-2010 Apr 07 j 18:39	0°♈	
	-2010 May 09 j 06:05	0°♉	
max. Earth dist.	-2010 May 14 j 08:39	4°♉51'25	1.01819 AU
	-2010 Jun 09 j 18:41	0°♊	
	-2010 Jul 11 j 01:14	0°♋	
	-2010 Aug 10 j 20:16	0°♌	
	-2010 Sep 10 j 01:45	0°♍	
	-2010 Oct 09 j 19:14	0°♎	
	-2010 Nov 08 j 05:18	0°♏	
min. Earth dist.	-2010 Nov 13 j 20:27	5°♏45'26	0.98187 AU
	-2010 Dec 07 j 14:20	0°♐	
	-2009 Jan 06 j 04:54	0°♑	
	-2009 Feb 05 j 06:16	0°♒	
	-2009 Mar 07 j 21:05	0°♓	
	-2009 Apr 08 j 00:26	0°♈	
	-2009 May 09 j 11:50	0°♉	
max. Earth dist.	-2009 May 13 j 10:08	3°♉44'07	1.01813 AU
	-2009 Jun 10 j 00:26	0°♊	
	-2009 Jul 11 j 06:59	0°♋	
	-2009 Aug 11 j 02:05	0°♌	
	-2009 Sep 10 j 07:36	0°♍	
	-2009 Oct 10 j 01:05	0°♎	
	-2009 Nov 08 j 11:08	0°♏	
min. Earth dist.	-2009 Nov 12 j 22:10	4°♏33'27	0.98179 AU
	-2009 Dec 07 j 20:05	0°♐	
	-2008 Jan 06 j 10:35	0°♑	
	-2008 Feb 05 j 11:55	0°♒	

Attention, astronomical year style is used: The year -2008 in astronomical counting style is the year 2009 BCE in historical counting style.

	-2008 Mar 07 j 02:46	0°♓	
	-2008 Apr 07 j 06:11	0°♈	
	-2008 May 08 j 17:40	0°♉	
max. Earth dist.	-2008 May 14 j 23:39	5°♉56'23	1.01817 AU
	-2008 Jun 09 j 06:20	0°♊	
	-2008 Jul 10 j 12:56	0°♋	
	-2008 Aug 10 j 08:03	0°♌	
	-2008 Sep 09 j 13:34	0°♍	
	-2008 Oct 09 j 07:03	0°♎	
	-2008 Nov 07 j 17:05	0°♏	
min. Earth dist.	-2008 Nov 11 j 14:34	3°♏58'55	0.98183 AU
	-2008 Dec 07 j 02:02	0°♐	
	-2007 Jan 05 j 16:31	0°♑	
	-2007 Feb 04 j 17:51	0°♒	
	-2007 Mar 07 j 08:42	0°♓	
	-2007 Apr 07 j 12:07	0°♈	
	-2007 May 08 j 23:36	0°♉	
max. Earth dist.	-2007 May 13 j 09:22	4°♉11'27	1.01821 AU
	-2007 Jun 09 j 12:14	0°♊	
	-2007 Jul 10 j 18:45	0°♋	
	-2007 Aug 10 j 13:48	0°♌	
	-2007 Sep 09 j 19:17	0°♍	
	-2007 Oct 09 j 12:45	0°♎	
	-2007 Nov 07 j 22:49	0°♏	
min. Earth dist.	-2007 Nov 13 j 15:25	5°♏49'07	0.98182 AU
	-2007 Dec 07 j 07:48	0°♐	
	-2006 Jan 05 j 22:19	0°♑	
	-2006 Feb 04 j 23:40	0°♒	
	-2006 Mar 07 j 14:31	0°♓	
	-2006 Apr 07 j 17:57	0°♈	
	-2006 May 09 j 05:26	0°♉	
max. Earth dist.	-2006 May 13 j 14:18	4°♉09'11	1.01815 AU
	-2006 Jun 09 j 18:05	0°♊	
	-2006 Jul 11 j 00:38	0°♋	
	-2006 Aug 10 j 19:41	0°♌	
	-2006 Sep 10 j 01:10	0°♍	
	-2006 Oct 09 j 18:39	0°♎	
	-2006 Nov 08 j 04:44	0°♏	
min. Earth dist.	-2006 Nov 12 j 03:26	4°♏01'57	0.98182 AU
	-2006 Dec 07 j 13:44	0°♐	
	-2005 Jan 06 j 04:13	0°♑	
	-2005 Feb 05 j 05:32	0°♒	
	-2005 Mar 07 j 20:20	0°♓	
	-2005 Apr 07 j 23:43	0°♈	
	-2005 May 09 j 11:11	0°♉	
max. Earth dist.	-2005 May 15 j 10:57	5°♉41'41	1.01819 AU
	-2005 Jun 09 j 23:51	0°♊	
	-2005 Jul 11 j 06:27	0°♋	
	-2005 Aug 11 j 01:33	0°♌	
	-2005 Sep 10 j 07:04	0°♍	
	-2005 Oct 10 j 00:35	0°♎	
	-2005 Nov 08 j 10:40	0°♏	
min. Earth dist.	-2005 Nov 13 j 06:06	4°♏55'07	0.98186 AU
	-2005 Dec 07 j 19:39	0°♐	
	-2004 Jan 06 j 10:09	0°♑	
	-2004 Feb 05 j 11:27	0°♒	
	-2004 Mar 07 j 02:13	0°♓	
	-2004 Apr 07 j 05:33	0°♈	
	-2004 May 08 j 17:00	0°♉	
max. Earth dist.	-2004 May 12 j 20:39	3°♉56'54	1.01821 AU
	-2004 Jun 09 j 05:40	0°♊	
	-2004 Jul 10 j 12:17	0°♋	
	-2004 Aug 10 j 07:24	0°♌	
	-2004 Sep 09 j 12:54	0°♍	
	-2004 Oct 09 j 06:21	0°♎	
	-2004 Nov 07 j 16:22	0°♏	
min. Earth dist.	-2004 Nov 12 j 23:21	5°♏24'28	0.98178 AU
	-2004 Dec 07 j 01:19	0°♐	
	-2003 Jan 05 j 15:48	0°♑	
	-2003 Feb 04 j 17:08	0°♒	
	-2003 Mar 07 j 07:58	0°♓	
	-2003 Apr 07 j 11:22	0°♈	
	-2003 May 08 j 22:52	0°♉	
max. Earth dist.	-2003 May 14 j 16:39	5°♉27'19	1.01817 AU
	-2003 Jun 09 j 11:35	0°♊	
	-2003 Jul 10 j 18:14	0°♋	
	-2003 Aug 10 j 13:22	0°♌	
	-2003 Sep 09 j 18:53	0°♍	
	-2003 Oct 09 j 12:21	0°♎	
	-2003 Nov 07 j 22:22	0°♏	
min. Earth dist.	-2003 Nov 11 j 12:04	3°♏39'00	0.98179 AU
	-2003 Dec 07 j 07:18	0°♐	
	-2002 Jan 05 j 21:46	0°♑	
	-2002 Feb 04 j 23:07	0°♒	
	-2002 Mar 07 j 13:57	0°♓	
	-2002 Apr 07 j 17:20	0°♈	
	-2002 May 09 j 04:46	0°♉	
max. Earth dist.	-2002 May 14 j 16:32	5°♉13'13	1.01819 AU
	-2002 Jun 09 j 17:24	0°♊	
	-2002 Jul 10 j 23:58	0°♋	
	-2002 Aug 10 j 19:06	0°♌	
	-2002 Sep 10 j 00:39	0°♍	
	-2002 Oct 09 j 18:10	0°♎	
	-2002 Nov 08 j 04:15	0°♏	
min. Earth dist.	-2002 Nov 13 j 20:06	5°♏47'19	0.98184 AU
	-2002 Dec 07 j 13:12	0°♐	
	-2001 Jan 06 j 03:40	0°♑	
	-2001 Feb 05 j 04:58	0°♒	
	-2001 Mar 07 j 19:45	0°♓	
	-2001 Apr 07 j 23:05	0°♈	
	-2001 May 09 j 10:30	0°♉	
max. Earth dist.	-2001 May 13 j 07:37	3°♉41'20	1.01815 AU
	-2001 Jun 09 j 23:07	0°♊	
	-2001 Jul 11 j 05:43	0°♋	
	-2001 Aug 11 j 00:52	0°♌	
	-2001 Sep 10 j 06:27	0°♍	
	-2001 Oct 10 j 00:01	0°♎	
	-2001 Nov 08 j 10:05	0°♏	
min. Earth dist.	-2001 Nov 13 j 09:32	5°♏05'12	0.98178 AU
	-2001 Dec 07 j 19:00	0°♐	
	-2000 Jan 06 j 09:25	0°♑	
	-2000 Feb 05 j 10:39	0°♒	
	-2000 Mar 07 j 01:24	0°♓	
	-2000 Apr 07 j 04:46	0°♈	
	-2000 May 08 j 16:17	0°♉	
max. Earth dist.	-2000 May 14 j 23:52	6°♉00'08	1.01819 AU
	-2000 Jun 09 j 04:59	0°♊	
	-2000 Jul 10 j 11:39	0°♋	
	-2000 Aug 10 j 06:49	0°♌	
	-2000 Sep 09 j 12:24	0°♍	
	-2000 Oct 09 j 05:57	0°♎	
	-2000 Nov 07 j 16:02	0°♏	
min. Earth dist.	-2000 Nov 11 j 12:38	3°♏56'41	0.98184 AU
	-2000 Dec 07 j 00:59	0°♐	
	-1999 Jan 05 j 15:24	0°♑	
	-1999 Feb 04 j 16:39	0°♒	
	-1999 Mar 07 j 07:23	0°♓	
	-1999 Apr 07 j 10:43	0°♈	
	-1999 May 08 j 22:11	0°♉	
max. Earth dist.	-1999 May 13 j 20:09	4°♉40'26	1.01822 AU
	-1999 Jun 09 j 10:51	0°♊	
	-1999 Jul 10 j 17:27	0°♋	
	-1999 Aug 10 j 12:33	0°♌	
	-1999 Sep 09 j 18:05	0°♍	

Attention, astronomical year style is used: The year -1999 in astronomical counting style is the year 2000 BCE in historical counting style.

	-1999 Oct 09 j 11:36	0°♎	
	-1999 Nov 07 j 21:42	0°♏	
min. Earth dist.	-1999 Nov 13 j 18:14	5°♏59'13	0.98185 AU
	-1999 Dec 07 j 06:42	0°♐	
	-1998 Jan 05 j 21:12	0°♑	
	-1998 Feb 04 j 22:30	0°♒	
	-1998 Mar 07 j 13:15	0°♓	
	-1998 Apr 07 j 16:33	0°♈	
	-1998 May 09 j 03:58	0°♉	
max. Earth dist.	-1998 May 13 j 10:25	4°♉03'26	1.01814 AU
	-1998 Jun 09 j 16:37	0°♊	
	-1998 Jul 10 j 23:14	0°♋	
	-1998 Aug 10 j 18:23	0°♌	
	-1998 Sep 09 j 23:56	0°♍	
	-1998 Oct 09 j 17:27	0°♎	
	-1998 Nov 08 j 03:33	0°♏	
min. Earth dist.	-1998 Nov 12 j 10:13	4°♏22'16	0.98182 AU
	-1998 Dec 07 j 12:33	0°♐	
	-1997 Jan 06 j 03:02	0°♑	
	-1997 Feb 05 j 04:18	0°♒	
	-1997 Mar 07 j 19:02	0°♓	
	-1997 Apr 07 j 22:19	0°♈	
	-1997 May 09 j 09:43	0°♉	
max. Earth dist.	-1997 May 15 j 18:51	6°♉03'56	1.01816 AU
	-1997 Jun 09 j 22:21	0°♊	
	-1997 Jul 11 j 04:59	0°♋	
	-1997 Aug 11 j 00:11	0°♌	
	-1997 Sep 10 j 05:48	0°♍	
	-1997 Oct 09 j 23:22	0°♎	
	-1997 Nov 08 j 09:28	0°♏	
min. Earth dist.	-1997 Nov 12 j 20:05	4°♏32'32	0.98186 AU
	-1997 Dec 07 j 18:26	0°♐	
	-1996 Jan 06 j 08:53	0°♑	
	-1996 Feb 05 j 10:08	0°♒	
	-1996 Mar 07 j 00:52	0°♓	
	-1996 Apr 07 j 04:09	0°♈	
	-1996 May 08 j 15:32	0°♉	
max. Earth dist.	-1996 May 13 j 02:44	4°♉14'53	1.01818 AU
	-1996 Jun 09 j 04:09	0°♊	
	-1996 Jul 10 j 10:45	0°♋	
	-1996 Aug 10 j 05:55	0°♌	
	-1996 Sep 09 j 11:30	0°♍	
	-1996 Oct 09 j 05:03	0°♎	
	-1996 Nov 07 j 15:07	0°♏	
min. Earth dist.	-1996 Nov 13 j 07:54	5°♏49'34	0.98180 AU
	-1996 Dec 07 j 00:03	0°♐	
	-1995 Jan 05 j 14:30	0°♑	
	-1995 Feb 04 j 15:46	0°♒	
	-1995 Mar 07 j 06:32	0°♓	
	-1995 Apr 07 j 09:53	0°♈	
	-1995 May 08 j 21:21	0°♉	
max. Earth dist.	-1995 May 14 j 01:54	4°♉55'55	1.01815 AU
	-1995 Jun 09 j 10:01	0°♊	
	-1995 Jul 10 j 16:38	0°♋	
	-1995 Aug 10 j 11:47	0°♌	
	-1995 Sep 09 j 17:22	0°♍	
	-1995 Oct 09 j 10:54	0°♎	
	-1995 Nov 07 j 20:59	0°♏	
min. Earth dist.	-1995 Nov 11 j 18:12	3°♏58'09	0.98182 AU
	-1995 Dec 07 j 05:57	0°♐	
	-1994 Jan 05 j 20:24	0°♑	
	-1994 Feb 04 j 21:40	0°♒	
	-1994 Mar 07 j 12:26	0°♓	
	-1994 Apr 07 j 15:46	0°♈	
	-1994 May 09 j 03:12	0°♉	
max. Earth dist.	-1994 May 14 j 22:59	5°♉32'17	1.01818 AU
	-1994 Jun 09 j 15:49	0°♊	
	-1994 Jul 10 j 22:24	0°♋	
	-1994 Aug 10 j 17:31	0°♌	
	-1994 Sep 09 j 23:04	0°♍	
	-1994 Oct 09 j 16:38	0°♎	
	-1994 Nov 08 j 02:46	0°♏	
min. Earth dist.	-1994 Nov 13 j 12:22	5°♏31'19	0.98188 AU
	-1994 Dec 07 j 11:46	0°♐	
	-1993 Jan 06 j 02:15	0°♑	
	-1993 Feb 05 j 03:30	0°♒	
	-1993 Mar 07 j 18:13	0°♓	
	-1993 Apr 07 j 21:30	0°♈	
	-1993 May 09 j 08:53	0°♉	
max. Earth dist.	-1993 May 13 j 09:43	3°♉50'10	1.01817 AU
	-1993 Jun 09 j 21:31	0°♊	
	-1993 Jul 11 j 04:08	0°♋	
	-1993 Aug 10 j 23:17	0°♌	
	-1993 Sep 10 j 04:52	0°♍	
	-1993 Oct 09 j 22:24	0°♎	
	-1993 Nov 08 j 08:28	0°♏	
min. Earth dist.	-1993 Nov 13 j 14:53	5°♏23'00	0.98179 AU
	-1993 Dec 07 j 17:25	0°♐	
	-1992 Jan 06 j 07:51	0°♑	
	-1992 Feb 05 j 09:05	0°♒	
	-1992 Mar 06 j 23:48	0°♓	
	-1992 Apr 07 j 03:07	0°♈	
	-1992 May 08 j 14:36	0°♉	
max. Earth dist.	-1992 May 14 j 21:17	5°♉57'59	1.01818 AU
	-1992 Jun 09 j 03:20	0°♊	
	-1992 Jul 10 j 10:03	0°♋	
	-1992 Aug 10 j 05:16	0°♌	
	-1992 Sep 09 j 10:52	0°♍	
	-1992 Oct 09 j 04:23	0°♎	
	-1992 Nov 07 j 14:25	0°♏	
min. Earth dist.	-1992 Nov 11 j 07:28	3°♏47'35	0.98180 AU
	-1992 Dec 06 j 23:20	0°♐	
	-1991 Jan 05 j 13:44	0°♑	
	-1991 Feb 04 j 14:58	0°♒	
	-1991 Mar 07 j 05:42	0°♓	
	-1991 Apr 07 j 09:02	0°♈	
	-1991 May 08 j 20:30	0°♉	
max. Earth dist.	-1991 May 14 j 05:09	5°♉05'50	1.01823 AU
	-1991 Jun 09 j 09:11	0°♊	
	-1991 Jul 10 j 15:51	0°♋	
	-1991 Aug 10 j 11:01	0°♌	
	-1991 Sep 09 j 16:36	0°♍	
	-1991 Oct 09 j 10:08	0°♎	
	-1991 Nov 07 j 20:10	0°♏	
min. Earth dist.	-1991 Nov 13 j 17:24	6°♏01'04	0.98181 AU
	-1991 Dec 07 j 05:06	0°♐	
	-1990 Jan 05 j 19:31	0°♑	
	-1990 Feb 04 j 20:46	0°♒	
	-1990 Mar 07 j 11:30	0°♓	
	-1990 Apr 07 j 14:49	0°♈	
	-1990 May 09 j 02:15	0°♉	
max. Earth dist.	-1990 May 13 j 04:31	3°♉53'34	1.01817 AU
	-1990 Jun 09 j 14:55	0°♊	
	-1990 Jul 10 j 21:35	0°♋	
	-1990 Aug 10 j 16:49	0°♌	
	-1990 Sep 09 j 22:27	0°♍	
	-1990 Oct 09 j 16:02	0°♎	
	-1990 Nov 08 j 02:07	0°♏	
min. Earth dist.	-1990 Nov 12 j 20:42	4°♏52'46	0.98178 AU
	-1990 Dec 07 j 11:02	0°♐	
	-1989 Jan 06 j 01:24	0°♑	
	-1989 Feb 05 j 02:34	0°♒	
	-1989 Mar 07 j 17:14	0°♓	
	-1989 Apr 07 j 20:31	0°♈	

Attention, astronomical year style is used: The year -1989 in astronomical counting style is the year 1990 BCE in historical counting style.

	-1989 May 09 j 07:58	0°♉	
max. Earth dist.	-1989 May 15 j 22:02	6°♉15'38	1.01818 AU
	-1989 Jun 09 j 20:39	0°♊	
	-1989 Jul 11 j 03:22	0°♋	
	-1989 Aug 10 j 22:39	0°♌	
	-1989 Sep 10 j 04:21	0°♍	
	-1989 Oct 09 j 22:00	0°♎	
	-1989 Nov 08 j 08:07	0°♏	
min. Earth dist.	-1989 Nov 12 j 16:31	4°♏26'49	0.98184 AU
	-1989 Dec 07 j 17:03	0°♐	
	-1988 Jan 06 j 07:24	0°♑	
	-1988 Feb 05 j 08:32	0°♒	
	-1988 Mar 06 j 23:09	0°♓	
	-1988 Apr 07 j 02:23	0°♈	
	-1988 May 08 j 13:48	0°♉	
max. Earth dist.	-1988 May 13 j 11:31	4°♉39'51	1.01822 AU
	-1988 Jun 09 j 02:30	0°♊	
	-1988 Jul 10 j 09:11	0°♋	
	-1988 Aug 10 j 04:26	0°♌	
	-1988 Sep 09 j 10:06	0°♍	
	-1988 Oct 09 j 03:43	0°♎	
	-1988 Nov 07 j 13:50	0°♏	
min. Earth dist.	-1988 Nov 13 j 15:26	6°♏12'08	0.98181 AU
	-1988 Dec 06 j 22:47	0°♐	
	-1987 Jan 05 j 13:10	0°♑	
	-1987 Feb 04 j 14:20	0°♒	
	-1987 Mar 07 j 04:59	0°♓	
	-1987 Apr 07 j 08:14	0°♈	
	-1987 May 08 j 19:40	0°♉	
max. Earth dist.	-1987 May 13 j 18:36	4°♉42'35	1.01816 AU
	-1987 Jun 09 j 08:23	0°♊	
	-1987 Jul 10 j 15:06	0°♋	
	-1987 Aug 10 j 10:22	0°♌	
	-1987 Sep 09 j 16:01	0°♍	
	-1987 Oct 09 j 09:37	0°♎	
	-1987 Nov 07 j 19:45	0°♏	
min. Earth dist.	-1987 Nov 12 j 00:58	4°♏18'35	0.98182 AU
	-1987 Dec 07 j 04:43	0°♐	
	-1986 Jan 05 j 19:09	0°♑	
	-1986 Feb 04 j 20:21	0°♒	
	-1986 Mar 07 j 11:00	0°♓	
	-1986 Apr 07 j 14:14	0°♈	
	-1986 May 09 j 01:36	0°♉	
max. Earth dist.	-1986 May 15 j 09:54	6°♉02'00	1.01816 AU
	-1986 Jun 09 j 14:14	0°♊	
	-1986 Jul 10 j 20:54	0°♋	
	-1986 Aug 10 j 16:09	0°♌	
	-1986 Sep 09 j 21:50	0°♍	
	-1986 Oct 09 j 15:28	0°♎	
	-1986 Nov 08 j 01:37	0°♏	
min. Earth dist.	-1986 Nov 13 j 03:45	5°♏12'10	0.98189 AU
	-1986 Dec 07 j 10:38	0°♐	
	-1985 Jan 06 j 01:05	0°♑	
	-1985 Feb 05 j 02:18	0°♒	
	-1985 Mar 07 j 16:56	0°♓	
	-1985 Apr 07 j 20:07	0°♈	
	-1985 May 09 j 07:26	0°♉	
max. Earth dist.	-1985 May 13 j 17:12	4°♉11'29	1.01814 AU
	-1985 Jun 09 j 20:02	0°♊	
	-1985 Jul 11 j 02:41	0°♋	
	-1985 Aug 10 j 21:57	0°♌	
	-1985 Sep 10 j 03:39	0°♍	
	-1985 Oct 09 j 21:18	0°♎	
	-1985 Nov 08 j 07:25	0°♏	
min. Earth dist.	-1985 Nov 14 j 00:30	5°♏50'17	0.98180 AU
	-1985 Dec 07 j 16:22	0°♐	
	-1984 Jan 06 j 06:45	0°♑	
	-1984 Feb 05 j 07:56	0°♒	
	-1984 Mar 06 j 22:35	0°♓	
	-1984 Apr 07 j 01:50	0°♈	
	-1984 May 08 j 13:14	0°♉	
max. Earth dist.	-1984 May 14 j 14:48	5°♉45'50	1.01814 AU
	-1984 Jun 09 j 01:55	0°♊	
	-1984 Jul 10 j 08:38	0°♋	
	-1984 Aug 10 j 03:54	0°♌	
	-1984 Sep 09 j 09:37	0°♍	
	-1984 Oct 09 j 03:16	0°♎	
	-1984 Nov 07 j 13:23	0°♏	
min. Earth dist.	-1984 Nov 11 j 12:27	4°♏02'55	0.98183 AU
	-1984 Dec 06 j 22:19	0°♐	
	-1983 Jan 05 j 12:41	0°♑	
	-1983 Feb 04 j 13:52	0°♒	
	-1983 Mar 07 j 04:33	0°♓	
	-1983 Apr 07 j 07:50	0°♈	
	-1983 May 08 j 19:15	0°♉	
max. Earth dist.	-1983 May 14 j 12:41	5°♉26'42	1.01819 AU
	-1983 Jun 09 j 07:54	0°♊	
	-1983 Jul 10 j 14:32	0°♋	
	-1983 Aug 10 j 09:43	0°♌	
	-1983 Sep 09 j 15:22	0°♍	
	-1983 Oct 09 j 08:59	0°♎	
	-1983 Nov 07 j 19:08	0°♏	
min. Earth dist.	-1983 Nov 13 j 16:22	6°♏01'02	0.98187 AU
	-1983 Dec 07 j 04:07	0°♐	
	-1982 Jan 05 j 18:32	0°♑	
	-1982 Feb 04 j 19:45	0°♒	
	-1982 Mar 07 j 10:25	0°♓	
	-1982 Apr 07 j 13:40	0°♈	
	-1982 May 09 j 01:03	0°♉	
max. Earth dist.	-1982 May 13 j 01:53	3°♉50'10	1.01815 AU
	-1982 Jun 09 j 13:41	0°♊	
	-1982 Jul 10 j 20:20	0°♋	
	-1982 Aug 10 j 15:32	0°♌	
	-1982 Sep 09 j 21:11	0°♍	
	-1982 Oct 09 j 14:48	0°♎	
	-1982 Nov 08 j 00:57	0°♏	
min. Earth dist.	-1982 Nov 13 j 04:04	5°♏14'32	0.98183 AU
	-1982 Dec 07 j 09:56	0°♐	
	-1981 Jan 06 j 00:20	0°♑	
	-1981 Feb 05 j 01:30	0°♒	
	-1981 Mar 07 j 16:06	0°♓	
	-1981 Apr 07 j 19:20	0°♈	
	-1981 May 09 j 06:44	0°♉	
max. Earth dist.	-1981 May 15 j 22:20	6°♉19'11	1.01816 AU
	-1981 Jun 09 j 19:26	0°♊	
	-1981 Jul 11 j 02:09	0°♋	
	-1981 Aug 10 j 21:25	0°♌	
	-1981 Sep 10 j 03:07	0°♍	
	-1981 Oct 09 j 20:45	0°♎	
	-1981 Nov 08 j 06:53	0°♏	
min. Earth dist.	-1981 Nov 12 j 06:31	4°♏04'25	0.98185 AU
	-1981 Dec 07 j 15:50	0°♐	
	-1980 Jan 06 j 06:13	0°♑	
	-1980 Feb 05 j 07:22	0°♒	
	-1980 Mar 06 j 21:59	0°♓	
	-1980 Apr 07 j 01:11	0°♈	
	-1980 May 08 j 12:35	0°♉	
max. Earth dist.	-1980 May 13 j 19:38	5°♉02'04	1.01822 AU
	-1980 Jun 09 j 01:17	0°♊	
	-1980 Jul 10 j 08:00	0°♋	
	-1980 Aug 10 j 03:15	0°♌	
	-1980 Sep 09 j 08:55	0°♍	
	-1980 Oct 09 j 02:30	0°♎	
	-1980 Nov 07 j 12:34	0°♏	

Attention, astronomical year style is used: The year -1980 in astronomical counting style is the year 1981 BCE in historical counting style.

min. Earth dist.	-1980 Nov 13 j 15:13	6°♏14'51	0.98180 AU
	-1980 Dec 06 j 21:29	0°♐	
	-1979 Jan 05 j 11:52	0°♑	
	-1979 Feb 04 j 13:02	0°♒	
	-1979 Mar 07 j 03:41	0°♓	
	-1979 Apr 07 j 06:56	0°♈	
	-1979 May 08 j 18:21	0°♉	
max. Earth dist.	-1979 May 13 j 07:12	4°♉18'41	1.01817 AU
	-1979 Jun 09 j 07:04	0°♊	
	-1979 Jul 10 j 13:49	0°♋	
	-1979 Aug 10 j 09:06	0°♌	
	-1979 Sep 09 j 14:48	0°♍	
	-1979 Oct 09 j 08:23	0°♎	
	-1979 Nov 07 j 18:27	0°♏	
min. Earth dist.	-1979 Nov 12 j 07:22	4°♏38'15	0.98177 AU
	-1979 Dec 07 j 03:21	0°♐	
	-1978 Jan 05 j 17:43	0°♑	
	-1978 Feb 04 j 18:53	0°♒	
	-1978 Mar 07 j 09:31	0°♓	
	-1978 Apr 07 j 12:46	0°♈	
	-1978 May 09 j 00:09	0°♉	
max. Earth dist.	-1978 May 15 j 13:59	6°♉15'06	1.01818 AU
	-1978 Jun 09 j 12:49	0°♊	
	-1978 Jul 10 j 19:32	0°♋	
	-1978 Aug 10 j 14:50	0°♌	
	-1978 Sep 09 j 20:34	0°♍	
	-1978 Oct 09 j 14:14	0°♎	
	-1978 Nov 08 j 00:22	0°♏	
min. Earth dist.	-1978 Nov 12 j 19:19	4°♏53'52	0.98185 AU
	-1978 Dec 07 j 09:17	0°♐	
	-1977 Jan 05 j 23:38	0°♑	
	-1977 Feb 05 j 00:45	0°♒	
	-1977 Mar 07 j 15:20	0°♓	
	-1977 Apr 07 j 18:32	0°♈	
	-1977 May 09 j 05:53	0°♉	
max. Earth dist.	-1977 May 13 j 22:45	4°♉28'22	1.01819 AU
	-1977 Jun 09 j 18:32	0°♊	
	-1977 Jul 11 j 01:14	0°♋	
	-1977 Aug 10 j 20:33	0°♌	
	-1977 Sep 10 j 02:19	0°♍	
	-1977 Oct 09 j 20:00	0°♎	
	-1977 Nov 08 j 06:07	0°♏	
min. Earth dist.	-1977 Nov 14 j 09:24	6°♏16'22	0.98179 AU
	-1977 Dec 07 j 15:01	0°♐	
	-1976 Jan 06 j 05:18	0°♑	
	-1976 Feb 05 j 06:22	0°♒	
	-1976 Mar 06 j 20:55	0°♓	
	-1976 Apr 07 j 00:06	0°♈	
	-1976 May 08 j 11:31	0°♉	
max. Earth dist.	-1976 May 14 j 06:15	5°♉29'34	1.01817 AU
	-1976 Jun 09 j 00:16	0°♊	
	-1976 Jul 10 j 07:03	0°♋	
	-1976 Aug 10 j 02:24	0°♌	
	-1976 Sep 09 j 08:10	0°♍	
	-1976 Oct 09 j 01:51	0°♎	
	-1976 Nov 07 j 11:59	0°♏	
min. Earth dist.	-1976 Nov 11 j 17:39	4°♏19'44	0.98181 AU
	-1976 Dec 06 j 20:55	0°♐	
	-1975 Jan 05 j 11:13	0°♑	
	-1975 Feb 04 j 12:18	0°♒	
	-1975 Mar 07 j 02:51	0°♓	
	-1975 Apr 07 j 06:03	0°♈	
	-1975 May 08 j 17:26	0°♉	
max. Earth dist.	-1975 May 15 j 00:00	5°♉57'52	1.01821 AU
	-1975 Jun 09 j 06:09	0°♊	
	-1975 Jul 10 j 12:53	0°♋	
	-1975 Aug 10 j 08:11	0°♌	
	-1975 Sep 09 j 13:55	0°♍	
	-1975 Oct 09 j 07:34	0°♎	
	-1975 Nov 07 j 17:44	0°♏	
min. Earth dist.	-1975 Nov 13 j 10:49	5°♏50'25	0.98188 AU
	-1975 Dec 07 j 02:43	0°♐	
	-1974 Jan 05 j 17:06	0°♑	
	-1974 Feb 04 j 18:13	0°♒	
	-1974 Mar 07 j 08:46	0°♓	
	-1974 Apr 07 j 11:54	0°♈	
	-1974 May 08 j 23:13	0°♉	
max. Earth dist.	-1974 May 13 j 08:33	4°♉10'26	1.01815 AU
	-1974 Jun 09 j 11:52	0°♊	
	-1974 Jul 10 j 18:35	0°♋	
	-1974 Aug 10 j 13:55	0°♌	
	-1974 Sep 09 j 19:40	0°♍	
	-1974 Oct 09 j 13:21	0°♎	
	-1974 Nov 07 j 23:31	0°♏	
min. Earth dist.	-1974 Nov 13 j 13:37	5°♏42'38	0.98182 AU
	-1974 Dec 07 j 08:29	0°♐	
	-1973 Jan 05 j 22:50	0°♑	
	-1973 Feb 04 j 23:55	0°♒	
	-1973 Mar 07 j 14:27	0°♓	
	-1973 Apr 07 j 17:34	0°♈	
	-1973 May 09 j 04:53	0°♉	
max. Earth dist.	-1973 May 15 j 23:00	6°♉25'11	1.01812 AU
	-1973 Jun 09 j 17:34	0°♊	
	-1973 Jul 11 j 00:20	0°♋	
	-1973 Aug 10 j 19:43	0°♌	
	-1973 Sep 10 j 01:33	0°♍	
	-1973 Oct 09 j 19:18	0°♎	
	-1973 Nov 08 j 05:28	0°♏	
min. Earth dist.	-1973 Nov 12 j 08:49	4°♏13'53	0.98185 AU
	-1973 Dec 07 j 14:24	0°♐	
	-1972 Jan 06 j 04:44	0°♑	
	-1972 Feb 05 j 05:49	0°♒	
	-1972 Mar 06 j 20:22	0°♓	
	-1972 Apr 06 j 23:30	0°♈	
	-1972 May 08 j 10:50	0°♉	
max. Earth dist.	-1972 May 14 j 04:41	5°♉27'45	1.01818 AU
	-1972 Jun 08 j 23:29	0°♊	
	-1972 Jul 10 j 06:13	0°♋	
	-1972 Aug 10 j 01:33	0°♌	
	-1972 Sep 09 j 07:20	0°♍	
	-1972 Oct 09 j 01:02	0°♎	
	-1972 Nov 07 j 11:12	0°♏	
min. Earth dist.	-1972 Nov 13 j 20:04	6°♏30'48	0.98184 AU
	-1972 Dec 06 j 20:08	0°♐	
	-1971 Jan 05 j 10:28	0°♑	
	-1971 Feb 04 j 11:33	0°♒	
	-1971 Mar 07 j 02:07	0°♓	
	-1971 Apr 07 j 05:18	0°♈	
	-1971 May 08 j 16:40	0°♉	
max. Earth dist.	-1971 May 13 j 00:48	4°♉07'31	1.01815 AU
	-1971 Jun 09 j 05:20	0°♊	
	-1971 Jul 10 j 12:04	0°♋	
	-1971 Aug 10 j 07:24	0°♌	
	-1971 Sep 09 j 13:09	0°♍	
	-1971 Oct 09 j 06:51	0°♎	
	-1971 Nov 07 j 17:01	0°♏	
min. Earth dist.	-1971 Nov 12 j 16:47	5°♏05'57	0.98182 AU
	-1971 Dec 07 j 01:59	0°♐	
	-1970 Jan 05 j 16:20	0°♑	
	-1970 Feb 04 j 17:27	0°♒	
	-1970 Mar 07 j 08:00	0°♓	
	-1970 Apr 07 j 11:11	0°♈	
	-1970 May 08 j 22:32	0°♉	
max. Earth dist.	-1970 May 15 j 17:15	6°♉26'41	1.01814 AU

Attention, astronomical year style is used: The year -1970 in astronomical counting style is the year 1971 BCE in historical counting style.

	-1970 Jun 09 j 11:12	0°♊	
	-1970 Jul 10 j 17:54	0°♋	
	-1970 Aug 10 j 13:13	0°♌	
	-1970 Sep 09 j 18:59	0°♍	
	-1970 Oct 09 j 12:43	0°♎	
	-1970 Nov 07 j 22:55	0°♏	
min. Earth dist.	-1970 Nov 12 j 08:14	4°♏29'10	0.98189 AU
	-1970 Dec 07 j 07:55	0°♐	
	-1969 Jan 05 j 22:18	0°♑	
	-1969 Feb 04 j 23:24	0°♒	
	-1969 Mar 07 j 13:55	0°♓	
	-1969 Apr 07 j 17:03	0°♈	
	-1969 May 09 j 04:22	0°♉	
max. Earth dist.	-1969 May 14 j 06:43	4°♉50'54	1.01818 AU
	-1969 Jun 09 j 17:01	0°♊	
	-1969 Jul 10 j 23:44	0°♋	
	-1969 Aug 10 j 19:04	0°♌	
	-1969 Sep 10 j 00:50	0°♍	
	-1969 Oct 09 j 18:32	0°♎	
	-1969 Nov 08 j 04:41	0°♏	
min. Earth dist.	-1969 Nov 14 j 11:22	6°♏25'08	0.98182 AU
	-1969 Dec 07 j 13:37	0°♐	
	-1968 Jan 06 j 03:57	0°♑	
	-1968 Feb 05 j 05:02	0°♒	
	-1968 Mar 06 j 19:33	0°♓	
	-1968 Apr 06 j 22:43	0°♈	
	-1968 May 08 j 10:05	0°♉	
max. Earth dist.	-1968 May 13 j 18:03	5°♉04'02	1.01816 AU
	-1968 Jun 08 j 22:50	0°♊	
	-1968 Jul 10 j 05:39	0°♋	
	-1968 Aug 10 j 01:02	0°♌	
	-1968 Sep 09 j 06:49	0°♍	
	-1968 Oct 09 j 00:30	0°♎	
	-1968 Nov 07 j 10:37	0°♏	
min. Earth dist.	-1968 Nov 11 j 20:48	4°♏31'16	0.98179 AU
	-1968 Dec 06 j 19:31	0°♐	
	-1967 Jan 05 j 09:50	0°♑	
	-1967 Feb 04 j 10:55	0°♒	
	-1967 Mar 07 j 01:29	0°♓	
	-1967 Apr 07 j 04:41	0°♈	
	-1967 May 08 j 16:05	0°♉	
max. Earth dist.	-1967 May 15 j 06:08	6°♉15'40	1.01820 AU
	-1967 Jun 09 j 04:47	0°♊	
	-1967 Jul 10 j 11:34	0°♋	
	-1967 Aug 10 j 06:55	0°♌	
	-1967 Sep 09 j 12:42	0°♍	
	-1967 Oct 09 j 06:22	0°♎	
	-1967 Nov 07 j 16:30	0°♏	
min. Earth dist.	-1967 Nov 13 j 01:33	5°♏29'55	0.98185 AU
	-1967 Dec 07 j 01:26	0°♐	
	-1966 Jan 05 j 15:45	0°♑	
	-1966 Feb 04 j 16:51	0°♒	
	-1966 Mar 07 j 07:25	0°♓	
	-1966 Apr 07 j 10:35	0°♈	
	-1966 May 08 j 21:55	0°♉	
max. Earth dist.	-1966 May 13 j 10:35	4°♉18'21	1.01818 AU
	-1966 Jun 09 j 10:35	0°♊	
	-1966 Jul 10 j 17:20	0°♋	
	-1966 Aug 10 j 12:42	0°♌	
	-1966 Sep 09 j 18:31	0°♍	
	-1966 Oct 09 j 12:15	0°♎	
	-1966 Nov 07 j 22:24	0°♏	
min. Earth dist.	-1966 Nov 13 j 23:32	6°♏10'49	0.98180 AU
	-1966 Dec 07 j 07:19	0°♐	
	-1965 Jan 05 j 21:36	0°♑	
	-1965 Feb 04 j 22:36	0°♒	
	-1965 Mar 07 j 13:05	0°♓	
	-1965 Apr 07 j 16:13	0°♈	
	-1965 May 09 j 03:34	0°♉	
max. Earth dist.	-1965 May 15 j 14:48	6°♉08'48	1.01814 AU
	-1965 Jun 09 j 16:17	0°♊	
	-1965 Jul 10 j 23:06	0°♋	
	-1965 Aug 10 j 18:33	0°♌	
	-1965 Sep 10 j 00:26	0°♍	
	-1965 Oct 09 j 18:13	0°♎	
	-1965 Nov 08 j 04:25	0°♏	
min. Earth dist.	-1965 Nov 12 j 12:11	4°♏25'08	0.98183 AU
	-1965 Dec 07 j 13:20	0°♐	
	-1964 Jan 06 j 03:35	0°♑	
	-1964 Feb 05 j 04:34	0°♒	
	-1964 Mar 06 j 19:01	0°♓	
	-1964 Apr 06 j 22:08	0°♈	
	-1964 May 08 j 09:29	0°♉	
max. Earth dist.	-1964 May 14 j 14:32	5°♉54'17	1.01822 AU
	-1964 Jun 08 j 22:13	0°♊	
	-1964 Jul 10 j 05:02	0°♋	
	-1964 Aug 10 j 00:25	0°♌	
	-1964 Sep 09 j 06:14	0°♍	
	-1964 Oct 08 j 23:59	0°♎	
	-1964 Nov 07 j 10:10	0°♏	
min. Earth dist.	-1964 Nov 13 j 18:08	6°♏28'31	0.98186 AU
	-1964 Dec 06 j 19:06	0°♐	
	-1963 Jan 05 j 09:24	0°♑	
	-1963 Feb 04 j 10:25	0°♒	
	-1963 Mar 07 j 00:53	0°♓	
	-1963 Apr 07 j 03:59	0°♈	
	-1963 May 08 j 15:19	0°♉	
max. Earth dist.	-1963 May 13 j 03:29	4°♉17'07	1.01817 AU
	-1963 Jun 09 j 04:02	0°♊	
	-1963 Jul 10 j 10:50	0°♋	
	-1963 Aug 10 j 06:15	0°♌	
	-1963 Sep 09 j 12:04	0°♍	
	-1963 Oct 09 j 05:47	0°♎	
	-1963 Nov 07 j 15:57	0°♏	
min. Earth dist.	-1963 Nov 13 j 00:23	5°♏28'07	0.98182 AU
	-1963 Dec 07 j 00:55	0°♐	
	-1962 Jan 05 j 15:15	0°♑	
	-1962 Feb 04 j 16:18	0°♒	
	-1962 Mar 07 j 06:46	0°♓	
	-1962 Apr 07 j 09:51	0°♈	
	-1962 May 08 j 21:08	0°♉	
max. Earth dist.	-1962 May 15 j 22:41	6°♉42'53	1.01813 AU
	-1962 Jun 09 j 09:49	0°♊	
	-1962 Jul 10 j 16:36	0°♋	
	-1962 Aug 10 j 12:01	0°♌	
	-1962 Sep 09 j 17:53	0°♍	
	-1962 Oct 09 j 11:39	0°♎	
	-1962 Nov 07 j 21:51	0°♏	
min. Earth dist.	-1962 Nov 12 j 03:50	4°♏20'38	0.98187 AU
	-1962 Dec 07 j 06:49	0°♐	
	-1961 Jan 05 j 21:09	0°♑	
	-1961 Feb 04 j 22:12	0°♒	
	-1961 Mar 07 j 12:40	0°♓	
	-1961 Apr 07 j 15:43	0°♈	
	-1961 May 09 j 02:59	0°♉	
max. Earth dist.	-1961 May 14 j 16:33	5°♉17'36	1.01816 AU
	-1961 Jun 09 j 15:37	0°♊	
	-1961 Jul 10 j 22:22	0°♋	
	-1961 Aug 10 j 17:47	0°♌	
	-1961 Sep 09 j 23:40	0°♍	
	-1961 Oct 09 j 17:26	0°♎	
	-1961 Nov 08 j 03:36	0°♏	
min. Earth dist.	-1961 Nov 14 j 17:29	6°♏43'35	0.98182 AU
	-1961 Dec 07 j 12:30	0°♐	

Attention, astronomical year style is used: The year -1960 in astronomical counting style is the year 1961 BCE in historical counting style.

	-1960 Jan 06 j 02:46	0°♉	
	-1960 Feb 05 j 03:47	0°♒	
	-1960 Mar 06 j 18:15	0°♓	
	-1960 Apr 06 j 21:21	0°♈	
	-1960 May 08 j 08:40	0°♉	
max. Earth dist.	-1960 May 13 j 07:00	4°♉41'12	1.01814 AU
	-1960 Jun 08 j 21:22	0°♊	
	-1960 Jul 10 j 04:11	0°♋	
	-1960 Aug 09 j 23:38	0°♌	
	-1960 Sep 09 j 05:30	0°♍	
	-1960 Oct 08 j 23:16	0°♎	
	-1960 Nov 07 j 09:27	0°♏	
min. Earth dist.	-1960 Nov 12 j 07:10	5°♏00'44	0.98180 AU
	-1960 Dec 06 j 18:21	0°♐	
	-1959 Jan 05 j 08:36	0°♑	
	-1959 Feb 04 j 09:36	0°♒	
	-1959 Mar 07 j 00:05	0°♓	
	-1959 Apr 07 j 03:13	0°♈	
	-1959 May 08 j 14:35	0°♉	
max. Earth dist.	-1959 May 15 j 10:49	6°♉30'18	1.01818 AU
	-1959 Jun 09 j 03:16	0°♊	
	-1959 Jul 10 j 10:02	0°♋	
	-1959 Aug 10 j 05:25	0°♌	
	-1959 Sep 09 j 11:15	0°♍	
	-1959 Oct 09 j 05:00	0°♎	
	-1959 Nov 07 j 15:12	0°♏	
min. Earth dist.	-1959 Nov 12 j 17:27	5°♏12'28	0.98188 AU
	-1959 Dec 07 j 00:09	0°♐	
	-1958 Jan 05 j 14:27	0°♑	
	-1958 Feb 04 j 15:29	0°♒	
	-1958 Mar 07 j 05:57	0°♓	
	-1958 Apr 07 j 09:03	0°♈	
	-1958 May 08 j 20:21	0°♉	
max. Earth dist.	-1958 May 13 j 16:57	4°♉37'14	1.01818 AU
	-1958 Jun 09 j 09:01	0°♊	
	-1958 Jul 10 j 15:46	0°♋	
	-1958 Aug 10 j 11:09	0°♌	
	-1958 Sep 09 j 16:59	0°♍	
	-1958 Oct 09 j 10:45	0°♎	
	-1958 Nov 07 j 20:58	0°♏	
min. Earth dist.	-1958 Nov 14 j 05:32	6°♏29'52	0.98184 AU
	-1958 Dec 07 j 05:55	0°♐	
	-1957 Jan 05 j 20:12	0°♑	
	-1957 Feb 04 j 21:10	0°♒	
	-1957 Mar 07 j 11:34	0°♓	
	-1957 Apr 07 j 14:36	0°♈	
	-1957 May 09 j 01:55	0°♉	
max. Earth dist.	-1957 May 15 j 07:08	5°♉54'32	1.01814 AU
	-1957 Jun 09 j 14:38	0°♊	
	-1957 Jul 10 j 21:29	0°♋	
	-1957 Aug 10 j 16:58	0°♌	
	-1957 Sep 09 j 22:51	0°♍	
	-1957 Oct 09 j 16:38	0°♎	
	-1957 Nov 08 j 02:50	0°♏	
min. Earth dist.	-1957 Nov 12 j 12:33	4°♏30'07	0.98183 AU
	-1957 Dec 07 j 11:45	0°♐	
	-1956 Jan 06 j 02:01	0°♑	
	-1956 Feb 05 j 02:59	0°♒	
	-1956 Mar 06 j 17:24	0°♓	
	-1956 Apr 06 j 20:28	0°♈	
	-1956 May 08 j 07:47	0°♉	
max. Earth dist.	-1956 May 15 j 00:01	6°♉20'51	1.01821 AU
	-1956 Jun 08 j 20:31	0°♊	
	-1956 Jul 10 j 03:23	0°♋	
	-1956 Aug 09 j 22:50	0°♌	
	-1956 Sep 09 j 04:42	0°♍	
	-1956 Oct 08 j 22:26	0°♎	
	-1956 Nov 07 j 08:35	0°♏	
min. Earth dist.	-1956 Nov 13 j 09:57	6°♏11'38	0.98184 AU
	-1956 Dec 06 j 17:29	0°♐	
	-1955 Jan 05 j 07:45	0°♑	
	-1955 Feb 04 j 08:45	0°♒	
	-1955 Mar 06 j 23:12	0°♓	
	-1955 Apr 07 j 02:16	0°♈	
	-1955 May 08 j 13:35	0°♉	
max. Earth dist.	-1955 May 13 j 04:25	4°♉23'28	1.01818 AU
	-1955 Jun 09 j 02:18	0°♊	
	-1955 Jul 10 j 09:08	0°♋	
	-1955 Aug 10 j 04:37	0°♌	
	-1955 Sep 09 j 10:30	0°♍	
	-1955 Oct 09 j 04:16	0°♎	
	-1955 Nov 07 j 14:25	0°♏	
min. Earth dist.	-1955 Nov 13 j 10:08	5°♏56'59	0.98178 AU
	-1955 Dec 06 j 23:19	0°♐	
	-1954 Jan 05 j 13:34	0°♑	
	-1954 Feb 04 j 14:33	0°♒	
	-1954 Mar 07 j 04:59	0°♓	
	-1954 Apr 07 j 08:02	0°♈	
	-1954 May 08 j 19:20	0°♉	
max. Earth dist.	-1954 May 15 j 19:26	6°♉39'24	1.01813 AU
	-1954 Jun 09 j 08:02	0°♊	
	-1954 Jul 10 j 14:52	0°♋	
	-1954 Aug 10 j 10:22	0°♌	
	-1954 Sep 09 j 16:19	0°♍	
	-1954 Oct 09 j 10:09	0°♎	
	-1954 Nov 07 j 20:22	0°♏	
min. Earth dist.	-1954 Nov 12 j 06:25	4°♏30'59	0.98185 AU
	-1954 Dec 07 j 05:18	0°♐	
	-1953 Jan 05 j 19:32	0°♑	
	-1953 Feb 04 j 20:29	0°♒	
	-1953 Mar 07 j 10:52	0°♓	
	-1953 Apr 07 j 13:54	0°♈	
	-1953 May 09 j 01:11	0°♉	
max. Earth dist.	-1953 May 15 j 00:55	5°♉41'43	1.01818 AU
	-1953 Jun 09 j 13:52	0°♊	
	-1953 Jul 10 j 20:41	0°♋	
	-1953 Aug 10 j 16:10	0°♌	
	-1953 Sep 09 j 22:07	0°♍	
	-1953 Oct 09 j 15:58	0°♎	
	-1953 Nov 08 j 02:12	0°♏	
min. Earth dist.	-1953 Nov 14 j 22:18	6°♏59'30	0.98184 AU
	-1953 Dec 07 j 11:06	0°♐	
	-1952 Jan 06 j 01:18	0°♑	
	-1952 Feb 05 j 02:12	0°♒	
	-1952 Mar 06 j 16:33	0°♓	
	-1952 Apr 06 j 19:35	0°♈	
	-1952 May 08 j 06:53	0°♉	
max. Earth dist.	-1952 May 13 j 03:27	4°♉37'02	1.01817 AU
	-1952 Jun 08 j 19:38	0°♊	
	-1952 Jul 10 j 02:31	0°♋	
	-1952 Aug 09 j 22:02	0°♌	
	-1952 Sep 09 j 03:58	0°♍	
	-1952 Oct 08 j 21:48	0°♎	
	-1952 Nov 07 j 08:02	0°♏	
min. Earth dist.	-1952 Nov 12 j 15:31	5°♏25'39	0.98181 AU
	-1952 Dec 06 j 16:58	0°♐	
	-1951 Jan 05 j 07:12	0°♑	
	-1951 Feb 04 j 08:07	0°♒	
	-1951 Mar 06 j 22:30	0°♓	
	-1951 Apr 07 j 01:32	0°♈	
	-1951 May 08 j 12:51	0°♉	
max. Earth dist.	-1951 May 15 j 18:18	6°♉52'10	1.01817 AU
	-1951 Jun 09 j 01:35	0°♊	
	-1951 Jul 10 j 08:26	0°♋	

Attention, astronomical year style is used: The year -1951 in astronomical counting style is the year 1952 BCE in historical counting style.

	-1951 Aug 10 j 03:56	0°♌	
	-1951 Sep 09 j 09:50	0°♍	
	-1951 Oct 09 j 03:39	0°♎	
	-1951 Nov 07 j 13:53	0°♏	
min. Earth dist.	-1951 Nov 12 j 07:05	4°♏49'18	0.98189 AU
	-1951 Dec 06 j 22:51	0°♐	
	-1950 Jan 05 j 13:09	0°♑	
	-1950 Feb 04 j 14:09	0°♒	
	-1950 Mar 07 j 04:32	0°♓	
	-1950 Apr 07 j 07:32	0°♈	
	-1950 May 08 j 18:47	0°♉	
max. Earth dist.	-1950 May 14 j 03:39	5°♉06'24	1.01816 AU
	-1950 Jun 09 j 07:26	0°♊	
	-1950 Jul 10 j 14:15	0°♋	
	-1950 Aug 10 j 09:44	0°♌	
	-1950 Sep 09 j 15:40	0°♍	
	-1950 Oct 09 j 09:30	0°♎	
	-1950 Nov 07 j 19:44	0°♏	
min. Earth dist.	-1950 Nov 14 j 11:19	6°♏47'49	0.98184 AU
	-1950 Dec 07 j 04:41	0°♐	
	-1949 Jan 05 j 18:57	0°♑	
	-1949 Feb 04 j 19:53	0°♒	
	-1949 Mar 07 j 10:14	0°♓	
	-1949 Apr 07 j 13:13	0°♈	
	-1949 May 09 j 00:27	0°♉	
max. Earth dist.	-1949 May 14 j 21:22	5°♉34'50	1.01811 AU
	-1949 Jun 09 j 13:08	0°♊	
	-1949 Jul 10 j 20:01	0°♋	
	-1949 Aug 10 j 15:34	0°♌	
	-1949 Sep 09 j 21:34	0°♍	
	-1949 Oct 09 j 15:27	0°♎	
	-1949 Nov 08 j 01:41	0°♏	
min. Earth dist.	-1949 Nov 12 j 20:16	4°♏52'42	0.98183 AU
	-1949 Dec 07 j 10:36	0°♐	
	-1948 Jan 06 j 00:50	0°♑	
	-1948 Feb 05 j 01:46	0°♒	
	-1948 Mar 06 j 16:09	0°♓	
	-1948 Apr 06 j 19:10	0°♈	
	-1948 May 08 j 06:27	0°♉	
max. Earth dist.	-1948 May 15 j 06:35	6°♉39'37	1.01817 AU
	-1948 Jun 08 j 19:09	0°♊	
	-1948 Jul 10 j 02:01	0°♋	
	-1948 Aug 09 j 21:31	0°♌	
	-1948 Sep 09 j 03:27	0°♍	
	-1948 Oct 08 j 21:17	0°♎	
	-1948 Nov 07 j 07:31	0°♏	
min. Earth dist.	-1948 Nov 13 j 05:01	6°♏01'44	0.98187 AU
	-1948 Dec 06 j 16:26	0°♐	
	-1947 Jan 05 j 06:41	0°♑	
	-1947 Feb 04 j 07:37	0°♒	
	-1947 Mar 06 j 22:01	0°♓	
	-1947 Apr 07 j 01:04	0°♈	
	-1947 May 08 j 12:22	0°♉	
max. Earth dist.	-1947 May 13 j 06:24	4°♉31'08	1.01817 AU
	-1947 Jun 09 j 01:03	0°♊	
	-1947 Jul 10 j 07:52	0°♋	
	-1947 Aug 10 j 03:21	0°♌	
	-1947 Sep 09 j 09:16	0°♍	
	-1947 Oct 09 j 03:05	0°♎	
	-1947 Nov 07 j 13:19	0°♏	
min. Earth dist.	-1947 Nov 13 j 18:42	6°♏21'42	0.98183 AU
	-1947 Dec 06 j 22:16	0°♐	
	-1946 Jan 05 j 12:31	0°♑	
	-1946 Feb 04 j 13:28	0°♒	
	-1946 Mar 07 j 03:50	0°♓	
	-1946 Apr 07 j 06:51	0°♈	
	-1946 May 08 j 18:07	0°♉	
max. Earth dist.	-1946 May 15 j 12:24	6°♉25'33	1.01812 AU
	-1946 Jun 09 j 06:49	0°♊	
	-1946 Jul 10 j 13:39	0°♋	
	-1946 Aug 10 j 09:09	0°♌	
	-1946 Sep 09 j 15:05	0°♍	
	-1946 Oct 09 j 08:57	0°♎	
	-1946 Nov 07 j 19:12	0°♏	
min. Earth dist.	-1946 Nov 12 j 04:36	4°♏29'17	0.98187 AU
	-1946 Dec 07 j 04:10	0°♐	
	-1945 Jan 05 j 18:26	0°♑	
	-1945 Feb 04 j 19:22	0°♒	
	-1945 Mar 07 j 09:44	0°♓	
	-1945 Apr 07 j 12:44	0°♈	
	-1945 May 08 j 23:59	0°♉	
max. Earth dist.	-1945 May 15 j 10:18	6°♉06'50	1.01818 AU
	-1945 Jun 09 j 12:41	0°♊	
	-1945 Jul 10 j 19:33	0°♋	
	-1945 Aug 10 j 15:03	0°♌	
	-1945 Sep 09 j 21:00	0°♍	
	-1945 Oct 09 j 14:49	0°♎	
	-1945 Nov 08 j 01:01	0°♏	
min. Earth dist.	-1945 Nov 14 j 16:36	6°♏47'58	0.98184 AU
	-1945 Dec 07 j 09:55	0°♐	
	-1944 Jan 06 j 00:07	0°♑	
	-1944 Feb 05 j 01:02	0°♒	
	-1944 Mar 06 j 15:22	0°♓	
	-1944 Apr 06 j 18:22	0°♈	
	-1944 May 08 j 05:40	0°♉	
max. Earth dist.	-1944 May 13 j 01:51	4°♉36'11	1.01818 AU
	-1944 Jun 08 j 18:25	0°♊	
	-1944 Jul 10 j 01:20	0°♋	
	-1944 Aug 09 j 20:54	0°♌	
	-1944 Sep 09 j 02:51	0°♍	
	-1944 Oct 08 j 20:40	0°♎	
	-1944 Nov 07 j 06:50	0°♏	
min. Earth dist.	-1944 Nov 12 j 21:45	5°♏44'42	0.98177 AU
	-1944 Dec 06 j 15:41	0°♐	
	-1943 Jan 05 j 05:53	0°♑	
	-1943 Feb 04 j 06:47	0°♒	
	-1943 Mar 06 j 21:10	0°♓	
	-1943 Apr 07 j 00:12	0°♈	
	-1943 May 08 j 11:31	0°♉	
max. Earth dist.	-1943 May 15 j 19:32	6°♉58'13	1.01817 AU
	-1943 Jun 09 j 00:16	0°♊	
	-1943 Jul 10 j 07:10	0°♋	
	-1943 Aug 10 j 02:43	0°♌	
	-1943 Sep 09 j 08:42	0°♍	
	-1943 Oct 09 j 02:32	0°♎	
	-1943 Nov 07 j 12:44	0°♏	
min. Earth dist.	-1943 Nov 12 j 03:29	4°♏43'03	0.98183 AU
	-1943 Dec 06 j 21:37	0°♐	
	-1942 Jan 05 j 11:49	0°♑	
	-1942 Feb 04 j 12:43	0°♒	
	-1942 Mar 07 j 03:05	0°♓	
	-1942 Apr 07 j 06:06	0°♈	
	-1942 May 08 j 17:21	0°♉	
max. Earth dist.	-1942 May 14 j 11:08	5°♉27'33	1.01819 AU
	-1942 Jun 09 j 06:03	0°♊	
	-1942 Jul 10 j 12:54	0°♋	
	-1942 Aug 10 j 08:27	0°♌	
	-1942 Sep 09 j 14:27	0°♍	
	-1942 Oct 09 j 08:21	0°♎	
	-1942 Nov 07 j 18:35	0°♏	
min. Earth dist.	-1942 Nov 14 j 18:56	7°♏10'17	0.98182 AU
	-1942 Dec 07 j 03:29	0°♐	
	-1941 Jan 05 j 17:37	0°♑	
	-1941 Feb 04 j 18:25	0°♒	

Attention, astronomical year style is used: The year -1941 in astronomical counting style is the year 1942 BCE in historical counting style.

	-1941 Mar 07 j 08:41	0°♓	
	-1941 Apr 07 j 11:37	0°♈	
	-1941 May 08 j 22:53	0°♉	
max. Earth dist.	-1941 May 14 j 10:56	5°♉13'49	1.01814 AU
	-1941 Jun 09 j 11:36	0°♊	
	-1941 Jul 10 j 18:32	0°♋	
	-1941 Aug 10 j 14:09	0°♌	
	-1941 Sep 09 j 20:14	0°♍	
	-1941 Oct 09 j 14:10	0°♎	
	-1941 Nov 08 j 00:27	0°♏	
min. Earth dist.	-1941 Nov 13 j 06:14	5°♏21'19	0.98182 AU
	-1941 Dec 07 j 09:21	0°♐	
	-1940 Jan 05 j 23:30	0°♑	
	-1940 Feb 05 j 00:18	0°♒	
	-1940 Mar 06 j 14:32	0°♓	
	-1940 Apr 06 j 17:29	0°♈	
	-1940 May 08 j 04:45	0°♉	
max. Earth dist.	-1940 May 15 j 15:03	7°♉03'43	1.01819 AU
	-1940 Jun 08 j 17:31	0°♊	
	-1940 Jul 10 j 00:28	0°♋	
	-1940 Aug 09 j 20:03	0°♌	
	-1940 Sep 09 j 02:03	0°♍	
	-1940 Oct 08 j 19:57	0°♎	
	-1940 Nov 07 j 06:13	0°♏	
min. Earth dist.	-1940 Nov 12 j 21:10	5°♏44'57	0.98188 AU
	-1940 Dec 06 j 15:08	0°♐	
	-1939 Jan 05 j 05:20	0°♑	
	-1939 Feb 04 j 06:11	0°♒	
	-1939 Mar 06 j 20:27	0°♓	
	-1939 Apr 06 j 23:23	0°♈	
	-1939 May 08 j 10:37	0°♉	
max. Earth dist.	-1939 May 13 j 16:32	4°♉59'24	1.01818 AU
	-1939 Jun 08 j 23:19	0°♊	
	-1939 Jul 10 j 06:13	0°♋	
	-1939 Aug 10 j 01:48	0°♌	
	-1939 Sep 09 j 07:49	0°♍	
	-1939 Oct 09 j 01:41	0°♎	
	-1939 Nov 07 j 11:57	0°♏	
min. Earth dist.	-1939 Nov 14 j 02:21	6°♏44'47	0.98184 AU
	-1939 Dec 06 j 20:53	0°♐	
	-1938 Jan 05 j 11:07	0°♑	
	-1938 Feb 04 j 12:00	0°♒	
	-1938 Mar 07 j 02:16	0°♓	
	-1938 Apr 07 j 05:09	0°♈	
	-1938 May 08 j 16:20	0°♉	
max. Earth dist.	-1938 May 15 j 08:33	6°♉20'42	1.01808 AU
	-1938 Jun 09 j 05:00	0°♊	
	-1938 Jul 10 j 11:54	0°♋	
	-1938 Aug 10 j 07:30	0°♌	
	-1938 Sep 09 j 13:34	0°♍	
	-1938 Oct 09 j 07:30	0°♎	
	-1938 Nov 07 j 17:48	0°♏	
min. Earth dist.	-1938 Nov 12 j 09:23	4°♏45'05	0.98187 AU
	-1938 Dec 07 j 02:45	0°♐	
	-1937 Jan 05 j 16:59	0°♑	
	-1937 Feb 04 j 17:51	0°♒	
	-1937 Mar 07 j 08:09	0°♓	
	-1937 Apr 07 j 11:03	0°♈	
	-1937 May 08 j 22:14	0°♉	
max. Earth dist.	-1937 May 15 j 20:17	6°♉34'46	1.01814 AU
	-1937 Jun 09 j 10:53	0°♊	
	-1937 Jul 10 j 17:45	0°♋	
	-1937 Aug 10 j 13:21	0°♌	
	-1937 Sep 09 j 19:25	0°♍	
	-1937 Oct 09 j 13:20	0°♎	
	-1937 Nov 07 j 23:36	0°♏	
min. Earth dist.	-1937 Nov 14 j 14:53	6°♏47'10	0.98187 AU
	-1937 Dec 07 j 08:30	0°♐	
	-1936 Jan 05 j 22:41	0°♑	
	-1936 Feb 04 j 23:32	0°♒	
	-1936 Mar 06 j 13:49	0°♓	
	-1936 Apr 06 j 16:45	0°♈	
	-1936 May 08 j 03:59	0°♉	
max. Earth dist.	-1936 May 13 j 01:46	4°♉40'02	1.01815 AU
	-1936 Jun 08 j 16:40	0°♊	
	-1936 Jul 09 j 23:34	0°♋	
	-1936 Aug 09 j 19:09	0°♌	
	-1936 Sep 09 j 01:12	0°♍	
	-1936 Oct 08 j 19:07	0°♎	
	-1936 Nov 07 j 05:23	0°♏	
min. Earth dist.	-1936 Nov 13 j 08:10	6°♏15'01	0.98181 AU
	-1936 Dec 06 j 14:17	0°♐	
	-1935 Jan 05 j 04:28	0°♑	
	-1935 Feb 04 j 05:19	0°♒	
	-1935 Mar 06 j 19:37	0°♓	
	-1935 Apr 06 j 22:35	0°♈	
	-1935 May 08 j 09:52	0°♉	
max. Earth dist.	-1935 May 15 j 16:20	6°♉54'33	1.01814 AU
	-1935 Jun 08 j 22:34	0°♊	
	-1935 Jul 10 j 05:27	0°♋	
	-1935 Aug 10 j 01:00	0°♌	
	-1935 Sep 09 j 07:01	0°♍	
	-1935 Oct 09 j 00:55	0°♎	
	-1935 Nov 07 j 11:12	0°♏	
min. Earth dist.	-1935 Nov 12 j 01:02	4°♏40'39	0.98188 AU
	-1935 Dec 06 j 20:09	0°♐	
	-1934 Jan 05 j 10:22	0°♑	
	-1934 Feb 04 j 11:15	0°♒	
	-1934 Mar 07 j 01:34	0°♓	
	-1934 Apr 07 j 04:31	0°♈	
	-1934 May 08 j 15:46	0°♉	
max. Earth dist.	-1934 May 14 j 19:01	5°♉50'05	1.01818 AU
	-1934 Jun 09 j 04:27	0°♊	
	-1934 Jul 10 j 11:19	0°♋	
	-1934 Aug 10 j 06:52	0°♌	
	-1934 Sep 09 j 12:52	0°♍	
	-1934 Oct 09 j 06:46	0°♎	
	-1934 Nov 07 j 17:03	0°♏	
min. Earth dist.	-1934 Nov 14 j 17:40	7°♏11'00	0.98186 AU
	-1934 Dec 07 j 01:59	0°♐	
	-1933 Jan 05 j 16:11	0°♑	
	-1933 Feb 04 j 17:00	0°♒	
	-1933 Mar 07 j 07:13	0°♓	
	-1933 Apr 07 j 10:07	0°♈	
	-1933 May 08 j 21:21	0°♉	
max. Earth dist.	-1933 May 14 j 03:47	5°♉00'30	1.01815 AU
	-1933 Jun 09 j 10:05	0°♊	
	-1933 Jul 10 j 17:03	0°♋	
	-1933 Aug 10 j 12:41	0°♌	
	-1933 Sep 09 j 18:45	0°♍	
	-1933 Oct 09 j 12:40	0°♎	
	-1933 Nov 07 j 22:55	0°♏	
min. Earth dist.	-1933 Nov 13 j 10:21	5°♏35'46	0.98180 AU
	-1933 Dec 07 j 07:49	0°♐	
	-1932 Jan 05 j 21:59	0°♑	
	-1932 Feb 04 j 22:48	0°♒	
	-1932 Mar 06 j 13:03	0°♓	
	-1932 Apr 06 j 15:59	0°♈	
	-1932 May 08 j 03:15	0°♉	
max. Earth dist.	-1932 May 15 j 19:05	7°♉16'49	1.01819 AU
	-1932 Jun 08 j 16:03	0°♊	
	-1932 Jul 09 j 23:02	0°♋	
	-1932 Aug 09 j 18:41	0°♌	
	-1932 Sep 09 j 00:43	0°♍	

Attention, astronomical year style is used: The year -1932 in astronomical counting style is the year 1933 BCE in historical counting style.

	-1932 Oct 08 j 18:36	0°♎	
	-1932 Nov 07 j 04:48	0°♏	
min. Earth dist.	-1932 Nov 12 j 08:40	5°♏16'36	0.98184 AU
	-1932 Dec 06 j 13:40	0°♐	
	-1931 Jan 05 j 03:50	0°♑	
	-1931 Feb 04 j 04:41	0°♒	
	-1931 Mar 06 j 18:58	0°♓	
	-1931 Apr 06 j 21:56	0°♈	
	-1931 May 08 j 09:11	0°♉	
max. Earth dist.	-1931 May 13 j 22:40	5°♉17'21	1.01820 AU
	-1931 Jun 08 j 21:55	0°♊	
	-1931 Jul 10 j 04:52	0°♋	
	-1931 Aug 10 j 00:31	0°♌	
	-1931 Sep 09 j 06:35	0°♍	
	-1931 Oct 09 j 00:29	0°♎	
	-1931 Nov 07 j 10:42	0°♏	
min. Earth dist.	-1931 Nov 14 j 09:14	7°♏05'37	0.98180 AU
	-1931 Dec 06 j 19:34	0°♐	
	-1930 Jan 05 j 09:43	0°♑	
	-1930 Feb 04 j 10:32	0°♒	
	-1930 Mar 07 j 00:47	0°♓	
	-1930 Apr 07 j 03:41	0°♈	
	-1930 May 08 j 14:54	0°♉	
max. Earth dist.	-1930 May 14 j 19:49	5°♉53'52	1.01812 AU
	-1930 Jun 09 j 03:37	0°♊	
	-1930 Jul 10 j 10:34	0°♋	
	-1930 Aug 10 j 06:14	0°♌	
	-1930 Sep 09 j 12:22	0°♍	
	-1930 Oct 09 j 06:22	0°♎	
	-1930 Nov 07 j 16:39	0°♏	
min. Earth dist.	-1930 Nov 12 j 17:31	5°♏08'44	0.98183 AU
	-1930 Dec 07 j 01:33	0°♐	
	-1929 Jan 05 j 15:41	0°♑	
	-1929 Feb 04 j 16:27	0°♒	
	-1929 Mar 07 j 06:39	0°♓	
	-1929 Apr 07 j 09:33	0°♈	
	-1929 May 08 j 20:47	0°♉	
max. Earth dist.	-1929 May 16 j 04:31	6°♉57'40	1.01817 AU
	-1929 Jun 09 j 09:31	0°♊	
	-1929 Jul 10 j 16:29	0°♋	
	-1929 Aug 10 j 12:09	0°♌	
	-1929 Sep 09 j 18:17	0°♍	
	-1929 Oct 09 j 12:15	0°♎	
	-1929 Nov 07 j 22:33	0°♏	
min. Earth dist.	-1929 Nov 14 j 10:07	6°♏37'42	0.98186 AU
	-1929 Dec 07 j 07:26	0°♐	
	-1928 Jan 05 j 21:32	0°♑	
	-1928 Feb 04 j 22:16	0°♒	
	-1928 Mar 06 j 12:27	0°♓	
	-1928 Apr 06 j 15:19	0°♈	
	-1928 May 08 j 02:33	0°♉	
max. Earth dist.	-1928 May 13 j 08:05	4°♉58'25	1.01819 AU
	-1928 Jun 08 j 15:19	0°♊	
	-1928 Jul 09 j 22:18	0°♋	
	-1928 Aug 09 j 17:59	0°♌	
	-1928 Sep 09 j 00:06	0°♍	
	-1928 Oct 08 j 18:04	0°♎	
	-1928 Nov 07 j 04:21	0°♏	
min. Earth dist.	-1928 Nov 13 j 17:25	6°♏41'18	0.98182 AU
	-1928 Dec 06 j 13:15	0°♐	
	-1927 Jan 05 j 03:23	0°♑	
	-1927 Feb 04 j 04:09	0°♒	
	-1927 Mar 06 j 18:20	0°♓	
	-1927 Apr 06 j 21:12	0°♈	
	-1927 May 08 j 08:25	0°♉	
max. Earth dist.	-1927 May 15 j 16:56	6°♉59'24	1.01813 AU
	-1927 Jun 08 j 21:10	0°♊	
	-1927 Jul 10 j 04:08	0°♋	
	-1927 Aug 09 j 23:49	0°♌	
	-1927 Sep 09 j 05:55	0°♍	
	-1927 Oct 08 j 23:52	0°♎	
	-1927 Nov 07 j 10:10	0°♏	
min. Earth dist.	-1927 Nov 12 j 02:51	4°♏47'53	0.98186 AU
	-1927 Dec 06 j 19:06	0°♐	
	-1926 Jan 05 j 09:17	0°♑	
	-1926 Feb 04 j 10:06	0°♒	
	-1926 Mar 07 j 00:19	0°♓	
	-1926 Apr 07 j 03:11	0°♈	
	-1926 May 08 j 14:21	0°♉	
max. Earth dist.	-1926 May 15 j 07:05	6°♉22'07	1.01816 AU
	-1926 Jun 09 j 03:02	0°♊	
	-1926 Jul 10 j 09:58	0°♋	
	-1926 Aug 10 j 05:38	0°♌	
	-1926 Sep 09 j 11:45	0°♍	
	-1926 Oct 09 j 05:45	0°♎	
	-1926 Nov 07 j 16:03	0°♏	
min. Earth dist.	-1926 Nov 14 j 19:38	7°♏18'36	0.98187 AU
	-1926 Dec 07 j 00:58	0°♐	
	-1925 Jan 05 j 15:07	0°♑	
	-1925 Feb 04 j 15:52	0°♒	
	-1925 Mar 07 j 06:01	0°♓	
	-1925 Apr 07 j 08:50	0°♈	
	-1925 May 08 j 19:59	0°♉	
max. Earth dist.	-1925 May 14 j 02:42	5°♉01'15	1.01812 AU
	-1925 Jun 09 j 08:40	0°♊	
	-1925 Jul 10 j 15:38	0°♋	
	-1925 Aug 10 j 11:21	0°♌	
	-1925 Sep 09 j 17:32	0°♍	
	-1925 Oct 09 j 11:34	0°♎	
	-1925 Nov 07 j 21:53	0°♏	
min. Earth dist.	-1925 Nov 13 j 21:59	6°♏08'10	0.98182 AU
	-1925 Dec 07 j 06:46	0°♐	
	-1924 Jan 05 j 20:53	0°♑	
	-1924 Feb 04 j 21:37	0°♒	
	-1924 Mar 06 j 11:47	0°♓	
	-1924 Apr 06 j 14:39	0°♈	
	-1924 May 08 j 01:52	0°♉	
max. Earth dist.	-1924 May 15 j 20:59	7°♉24'39	1.01815 AU
	-1924 Jun 08 j 14:36	0°♊	
	-1924 Jul 09 j 21:34	0°♋	
	-1924 Aug 09 j 17:15	0°♌	
	-1924 Sep 08 j 23:23	0°♍	
	-1924 Oct 08 j 17:22	0°♎	
	-1924 Nov 07 j 03:41	0°♏	
min. Earth dist.	-1924 Nov 12 j 05:51	5°♏12'14	0.98187 AU
	-1924 Dec 06 j 12:35	0°♐	
	-1923 Jan 05 j 02:43	0°♑	
	-1923 Feb 04 j 03:29	0°♒	
	-1923 Mar 06 j 17:41	0°♓	
	-1923 Apr 06 j 20:35	0°♈	
	-1923 May 08 j 07:47	0°♉	
max. Earth dist.	-1923 May 14 j 06:28	5°♉39'15	1.01818 AU
	-1923 Jun 08 j 20:30	0°♊	
	-1923 Jul 10 j 03:25	0°♋	
	-1923 Aug 09 j 23:04	0°♌	
	-1923 Sep 09 j 05:09	0°♍	
	-1923 Oct 08 j 23:08	0°♎	
	-1923 Nov 07 j 09:27	0°♏	
min. Earth dist.	-1923 Nov 14 j 13:50	7°♏20'37	0.98186 AU
	-1923 Dec 06 j 18:23	0°♐	
	-1922 Jan 05 j 08:32	0°♑	
	-1922 Feb 04 j 09:18	0°♒	
	-1922 Mar 06 j 23:27	0°♓	
	-1922 Apr 07 j 02:16	0°♈	

Attention, astronomical year style is used: The year -1922 in astronomical counting style is the year 1923 BCE in historical counting style.

	-1922 May 08 j 13:25	0°♉	
max. Earth dist.	-1922 May 14 j 09:53	5°♉33'48	1.01810 AU
	-1922 Jun 09 j 02:07	0°♊	
	-1922 Jul 10 j 09:04	0°♋	
	-1922 Aug 10 j 04:44	0°♌	
	-1922 Sep 09 j 10:52	0°♍	
	-1922 Oct 09 j 04:52	0°♎	
	-1922 Nov 07 j 15:13	0°♏	
min. Earth dist.	-1922 Nov 12 j 21:55	5°♏23'38	0.98186 AU
	-1922 Dec 07 j 00:10	0°♐	
	-1921 Jan 05 j 14:19	0°♑	
	-1921 Feb 04 j 15:05	0°♒	
	-1921 Mar 07 j 05:14	0°♓	
	-1921 Apr 07 j 08:04	0°♈	
	-1921 May 08 j 19:15	0°♉	
max. Earth dist.	-1921 May 16 j 12:03	7°♉19'13	1.01815 AU
	-1921 Jun 09 j 07:58	0°♊	
	-1921 Jul 10 j 14:57	0°♋	
	-1921 Aug 10 j 10:39	0°♌	
	-1921 Sep 09 j 16:48	0°♍	
	-1921 Oct 09 j 10:46	0°♎	
	-1921 Nov 07 j 21:02	0°♏	
min. Earth dist.	-1921 Nov 13 j 19:51	6°♏05'03	0.98187 AU
	-1921 Dec 07 j 05:55	0°♐	
	-1920 Jan 05 j 20:02	0°♑	
	-1920 Feb 04 j 20:47	0°♒	
	-1920 Mar 06 j 10:57	0°♓	
	-1920 Apr 06 j 13:47	0°♈	
	-1920 May 08 j 00:59	0°♉	
max. Earth dist.	-1920 May 13 j 13:02	5°♉13'59	1.01819 AU
	-1920 Jun 08 j 13:44	0°♊	
	-1920 Jul 09 j 20:44	0°♋	
	-1920 Aug 09 j 16:28	0°♌	
	-1920 Sep 08 j 22:36	0°♍	
	-1920 Oct 08 j 16:34	0°♎	
	-1920 Nov 07 j 02:49	0°♏	
min. Earth dist.	-1920 Nov 13 j 23:29	7°♏00'50	0.98180 AU
	-1920 Dec 06 j 11:40	0°♐	
	-1919 Jan 05 j 01:46	0°♑	
	-1919 Feb 04 j 02:31	0°♒	
	-1919 Mar 06 j 16:42	0°♓	
	-1919 Apr 06 j 19:33	0°♈	
	-1919 May 08 j 06:46	0°♉	
max. Earth dist.	-1919 May 15 j 05:50	6°♉36'57	1.01813 AU
	-1919 Jun 08 j 19:30	0°♊	
	-1919 Jul 10 j 02:30	0°♋	
	-1919 Aug 09 j 22:13	0°♌	
	-1919 Sep 09 j 04:23	0°♍	
	-1919 Oct 08 j 22:22	0°♎	
	-1919 Nov 07 j 08:40	0°♏	
min. Earth dist.	-1919 Nov 12 j 07:05	5°♏02'33	0.98183 AU
	-1919 Dec 06 j 17:32	0°♐	
	-1918 Jan 05 j 07:39	0°♑	
	-1918 Feb 04 j 08:24	0°♒	
	-1918 Mar 06 j 22:35	0°♓	
	-1918 Apr 07 j 01:27	0°♈	
	-1918 May 08 j 12:39	0°♉	
max. Earth dist.	-1918 May 15 j 14:02	6°♉42'40	1.01818 AU
	-1918 Jun 09 j 01:22	0°♊	
	-1918 Jul 10 j 08:20	0°♋	
	-1918 Aug 10 j 04:03	0°♌	
	-1918 Sep 09 j 10:14	0°♍	
	-1918 Oct 09 j 04:16	0°♎	
	-1918 Nov 07 j 14:36	0°♏	
min. Earth dist.	-1918 Nov 14 j 18:36	7°♏19'43	0.98186 AU
	-1918 Dec 06 j 23:29	0°♐	
	-1917 Jan 05 j 13:32	0°♑	
	-1917 Feb 04 j 14:11	0°♒	
	-1917 Mar 07 j 04:16	0°♓	
	-1917 Apr 07 j 07:03	0°♈	
	-1917 May 08 j 18:14	0°♉	
max. Earth dist.	-1917 May 14 j 03:16	5°♉06'47	1.01817 AU
	-1917 Jun 09 j 06:58	0°♊	
	-1917 Jul 10 j 14:00	0°♋	
	-1917 Aug 10 j 09:46	0°♌	
	-1917 Sep 09 j 16:00	0°♍	
	-1917 Oct 09 j 10:04	0°♎	
	-1917 Nov 07 j 20:25	0°♏	
min. Earth dist.	-1917 Nov 14 j 07:15	6°♏35'33	0.98182 AU
	-1917 Dec 07 j 05:18	0°♐	
	-1916 Jan 05 j 19:22	0°♑	
	-1916 Feb 04 j 20:01	0°♒	
	-1916 Mar 06 j 10:05	0°♓	
	-1916 Apr 06 j 12:52	0°♈	
	-1916 May 08 j 00:04	0°♉	
max. Earth dist.	-1916 May 15 j 23:14	7°♉34'12	1.01817 AU
	-1916 Jun 08 j 12:52	0°♊	
	-1916 Jul 09 j 19:56	0°♋	
	-1916 Aug 09 j 15:42	0°♌	
	-1916 Sep 08 j 21:53	0°♍	
	-1916 Oct 08 j 15:55	0°♎	
	-1916 Nov 07 j 02:14	0°♏	
min. Earth dist.	-1916 Nov 12 j 02:28	5°♏07'12	0.98187 AU
	-1916 Dec 06 j 11:09	0°♐	
	-1915 Jan 05 j 01:15	0°♑	
	-1915 Feb 04 j 01:58	0°♒	
	-1915 Mar 06 j 16:05	0°♓	
	-1915 Apr 06 j 18:53	0°♈	
	-1915 May 08 j 06:03	0°♉	
max. Earth dist.	-1915 May 14 j 18:34	6°♉12'07	1.01819 AU
	-1915 Jun 08 j 18:48	0°♊	
	-1915 Jul 10 j 01:49	0°♋	
	-1915 Aug 09 j 21:34	0°♌	
	-1915 Sep 09 j 03:45	0°♍	
	-1915 Oct 08 j 21:46	0°♎	
	-1915 Nov 07 j 08:05	0°♏	
min. Earth dist.	-1915 Nov 14 j 15:34	7°♏28'34	0.98186 AU
	-1915 Dec 06 j 17:01	0°♐	
	-1914 Jan 05 j 07:08	0°♑	
	-1914 Feb 04 j 07:51	0°♒	
	-1914 Mar 06 j 21:57	0°♓	
	-1914 Apr 07 j 00:41	0°♈	
	-1914 May 08 j 11:46	0°♉	
max. Earth dist.	-1914 May 14 j 05:33	5°♉27'29	1.01809 AU
	-1914 Jun 09 j 00:27	0°♊	
	-1914 Jul 10 j 07:27	0°♋	
	-1914 Aug 10 j 03:14	0°♌	
	-1914 Sep 09 j 09:29	0°♍	
	-1914 Oct 09 j 03:34	0°♎	
	-1914 Nov 07 j 13:56	0°♏	
min. Earth dist.	-1914 Nov 13 j 07:35	5°♏51'36	0.98184 AU
	-1914 Dec 06 j 22:51	0°♐	
	-1913 Jan 05 j 12:58	0°♑	
	-1913 Feb 04 j 13:41	0°♒	
	-1913 Mar 07 j 03:47	0°♓	
	-1913 Apr 07 j 06:33	0°♈	
	-1913 May 08 j 17:41	0°♉	
max. Earth dist.	-1913 May 16 j 17:38	7°♉36'09	1.01812 AU
	-1913 Jun 09 j 06:23	0°♊	
	-1913 Jul 10 j 13:24	0°♋	
	-1913 Aug 10 j 09:12	0°♌	
	-1913 Sep 09 j 15:27	0°♍	
	-1913 Oct 09 j 09:32	0°♎	
	-1913 Nov 07 j 19:51	0°♏	

Attention, astronomical year style is used: The year -1913 in astronomical counting style is the year 1914 BCE in historical counting style.

min. Earth dist.	-1913 Nov 13 j 15:29	5°♏56'52	0.98187 AU
	-1913 Dec 07 j 04:44	0°♐	
	-1912 Jan 05 j 18:47	0°♑	
	-1912 Feb 04 j 19:28	0°♒	
	-1912 Mar 06 j 09:35	0°♓	
	-1912 Apr 06 j 12:23	0°♈	
	-1912 May 07 j 23:33	0°♉	
max. Earth dist.	-1912 May 13 j 19:06	5°♉31'49	1.01818 AU
	-1912 Jun 08 j 12:17	0°♊	
	-1912 Jul 09 j 19:17	0°♋	
	-1912 Aug 09 j 15:02	0°♌	
	-1912 Sep 08 j 21:16	0°♍	
	-1912 Oct 08 j 15:19	0°♎	
	-1912 Nov 07 j 01:40	0°♏	
min. Earth dist.	-1912 Nov 14 j 08:31	7°♏26'52	0.98183 AU
	-1912 Dec 06 j 10:33	0°♐	
	-1911 Jan 05 j 00:37	0°♑	
	-1911 Feb 04 j 01:17	0°♒	
	-1911 Mar 06 j 15:23	0°♓	
	-1911 Apr 06 j 18:12	0°♈	
	-1911 May 08 j 05:23	0°♉	
max. Earth dist.	-1911 May 14 j 17:40	6°♉11'21	1.01811 AU
	-1911 Jun 08 j 18:07	0°♊	
	-1911 Jul 10 j 01:07	0°♋	
	-1911 Aug 09 j 20:51	0°♌	
	-1911 Sep 09 j 03:02	0°♍	
	-1911 Oct 08 j 21:06	0°♎	
	-1911 Nov 07 j 07:28	0°♏	
min. Earth dist.	-1911 Nov 12 j 11:45	5°♏17'28	0.98186 AU
	-1911 Dec 06 j 16:24	0°♐	
	-1910 Jan 05 j 06:31	0°♑	
	-1910 Feb 04 j 07:14	0°♒	
	-1910 Mar 06 j 21:21	0°♓	
	-1910 Apr 07 j 00:09	0°♈	
	-1910 May 08 j 11:19	0°♉	
max. Earth dist.	-1910 May 15 j 22:42	7°♉06'21	1.01816 AU
	-1910 Jun 09 j 00:03	0°♊	
	-1910 Jul 10 j 07:03	0°♋	
	-1910 Aug 10 j 02:47	0°♌	
	-1910 Sep 09 j 08:59	0°♍	
	-1910 Oct 09 j 03:02	0°♎	
	-1910 Nov 07 j 13:23	0°♏	
min. Earth dist.	-1910 Nov 14 j 07:40	6°♏54'48	0.98189 AU
	-1910 Dec 06 j 22:18	0°♐	
	-1909 Jan 05 j 12:23	0°♑	
	-1909 Feb 04 j 13:02	0°♒	
	-1909 Mar 07 j 03:05	0°♓	
	-1909 Apr 07 j 05:49	0°♈	
	-1909 May 08 j 16:57	0°♉	
max. Earth dist.	-1909 May 14 j 07:21	5°♉19'32	1.01817 AU
	-1909 Jun 09 j 05:42	0°♊	
	-1909 Jul 10 j 12:46	0°♋	
	-1909 Aug 10 j 08:34	0°♌	
	-1909 Sep 09 j 14:49	0°♍	
	-1909 Oct 09 j 08:53	0°♎	
	-1909 Nov 07 j 19:12	0°♏	
min. Earth dist.	-1909 Nov 14 j 12:37	6°♏52'24	0.98181 AU
	-1909 Dec 07 j 04:05	0°♐	
	-1908 Jan 05 j 18:09	0°♑	
	-1908 Feb 04 j 18:48	0°♒	
	-1908 Mar 06 j 08:51	0°♓	
	-1908 Apr 06 j 11:37	0°♈	
	-1908 May 07 j 22:47	0°♉	
max. Earth dist.	-1908 May 15 j 19:39	7°♉28'42	1.01815 AU
	-1908 Jun 08 j 11:35	0°♊	
	-1908 Jul 09 j 18:41	0°♋	
	-1908 Aug 09 j 14:31	0°♌	
	-1908 Sep 08 j 20:45	0°♍	
	-1908 Oct 08 j 14:47	0°♎	
	-1908 Nov 07 j 01:05	0°♏	
min. Earth dist.	-1908 Nov 12 j 02:33	5°♏10'22	0.98182 AU
	-1908 Dec 06 j 09:55	0°♐	
	-1907 Jan 04 j 23:58	0°♑	
	-1907 Feb 04 j 00:39	0°♒	
	-1907 Mar 06 j 14:46	0°♓	
	-1907 Apr 06 j 17:34	0°♈	
	-1907 May 08 j 04:45	0°♉	
max. Earth dist.	-1907 May 15 j 02:21	6°♉33'41	1.01820 AU
	-1907 Jun 08 j 17:30	0°♊	
	-1907 Jul 10 j 00:34	0°♋	
	-1907 Aug 09 j 20:22	0°♌	
	-1907 Sep 09 j 02:37	0°♍	
	-1907 Oct 08 j 20:41	0°♎	
	-1907 Nov 07 j 07:00	0°♏	
min. Earth dist.	-1907 Nov 14 j 17:55	7°♏37'23	0.98184 AU
	-1907 Dec 06 j 15:52	0°♐	
	-1906 Jan 05 j 05:54	0°♑	
	-1906 Feb 04 j 06:32	0°♒	
	-1906 Mar 06 j 20:34	0°♓	
	-1906 Apr 06 j 23:18	0°♈	
	-1906 May 08 j 10:24	0°♉	
max. Earth dist.	-1906 May 14 j 00:34	5°♉18'57	1.01812 AU
	-1906 Jun 08 j 23:06	0°♊	
	-1906 Jul 10 j 06:08	0°♋	
	-1906 Aug 10 j 01:58	0°♌	
	-1906 Sep 09 j 08:17	0°♍	
	-1906 Oct 09 j 02:26	0°♎	
	-1906 Nov 07 j 12:49	0°♏	
min. Earth dist.	-1906 Nov 13 j 18:53	6°♏23'20	0.98183 AU
	-1906 Dec 06 j 21:43	0°♐	
	-1905 Jan 05 j 11:45	0°♑	
	-1905 Feb 04 j 12:21	0°♒	
	-1905 Mar 07 j 02:21	0°♓	
	-1905 Apr 07 j 05:03	0°♈	
	-1905 May 08 j 16:12	0°♉	
max. Earth dist.	-1905 May 16 j 21:05	7°♉47'52	1.01814 AU
	-1905 Jun 09 j 04:57	0°♊	
	-1905 Jul 10 j 12:01	0°♋	
	-1905 Aug 10 j 07:52	0°♌	
	-1905 Sep 09 j 14:11	0°♍	
	-1905 Oct 09 j 08:18	0°♎	
	-1905 Nov 07 j 18:41	0°♏	
min. Earth dist.	-1905 Nov 13 j 09:44	5°♏45'09	0.98188 AU
	-1905 Dec 07 j 03:34	0°♐	
	-1904 Jan 05 j 17:35	0°♑	
	-1904 Feb 04 j 18:10	0°♒	
	-1904 Mar 06 j 08:09	0°♓	
	-1904 Apr 06 j 10:52	0°♈	
	-1904 May 07 j 22:01	0°♉	
max. Earth dist.	-1904 May 14 j 06:08	6°♉01'42	1.01819 AU
	-1904 Jun 08 j 10:47	0°♊	
	-1904 Jul 09 j 17:52	0°♋	
	-1904 Aug 09 j 13:41	0°♌	
	-1904 Sep 08 j 19:58	0°♍	
	-1904 Oct 08 j 14:04	0°♎	
	-1904 Nov 07 j 00:26	0°♏	
min. Earth dist.	-1904 Nov 14 j 12:51	7°♏41'08	0.98186 AU
	-1904 Dec 06 j 09:20	0°♐	
	-1903 Jan 04 j 23:23	0°♑	
	-1903 Feb 03 j 24:00	0°♒	
	-1903 Mar 06 j 14:00	0°♓	
	-1903 Apr 06 j 16:42	0°♈	
	-1903 May 08 j 03:47	0°♉	
max. Earth dist.	-1903 May 14 j 12:40	6°♉03'20	1.01810 AU

Attention, astronomical year style is used: The year -1903 in astronomical counting style is the year 1904 BCE in historical counting style.

	-1903 Jun 08 j 16:30	0°♊	
	-1903 Jul 09 j 23:34	0°♋	
	-1903 Aug 09 j 19:24	0°♌	
	-1903 Sep 09 j 01:40	0°♍	
	-1903 Oct 08 j 19:46	0°♎	
	-1903 Nov 07 j 06:09	0°♏	
min. Earth dist.	-1903 Nov 12 j 17:46	5°♏36'12	0.98186 AU
	-1903 Dec 06 j 15:04	0°♐	
	-1902 Jan 05 j 05:10	0°♑	
	-1902 Feb 04 j 05:50	0°♒	
	-1902 Mar 06 j 19:53	0°♓	
	-1902 Apr 06 j 22:36	0°♈	
	-1902 May 08 j 09:42	0°♉	
max. Earth dist.	-1902 May 16 j 07:57	7°♉32'12	1.01813 AU
	-1902 Jun 08 j 22:23	0°♊	
	-1902 Jul 10 j 05:26	0°♋	
	-1902 Aug 10 j 01:16	0°♌	
	-1902 Sep 09 j 07:34	0°♍	
	-1902 Oct 09 j 01:41	0°♎	
	-1902 Nov 07 j 12:04	0°♏	
min. Earth dist.	-1902 Nov 13 j 23:45	6°♏37'56	0.98189 AU
	-1902 Dec 06 j 20:57	0°♐	
	-1901 Jan 05 j 11:00	0°♑	
	-1901 Feb 04 j 11:36	0°♒	
	-1901 Mar 07 j 01:36	0°♓	
	-1901 Apr 07 j 04:16	0°♈	
	-1901 May 08 j 15:21	0°♉	
max. Earth dist.	-1901 May 14 j 11:41	5°♉33'41	1.01815 AU
	-1901 Jun 09 j 04:03	0°♊	
	-1901 Jul 10 j 11:06	0°♋	
	-1901 Aug 10 j 06:58	0°♌	
	-1901 Sep 09 j 13:19	0°♍	
	-1901 Oct 09 j 07:28	0°♎	
	-1901 Nov 07 j 17:51	0°♏	
min. Earth dist.	-1901 Nov 14 j 22:51	7°♏22'04	0.98183 AU
	-1901 Dec 07 j 02:43	0°♐	
	-1900 Jan 05 j 16:44	0°♑	
	-1900 Feb 04 j 17:19	0°♒	
	-1900 Mar 06 j 07:18	0°♓	
	-1900 Apr 06 j 10:01	0°♈	
	-1900 May 07 j 21:09	0°♉	
max. Earth dist.	-1900 May 15 j 08:55	7°♉07'07	1.01813 AU
	-1900 Jun 08 j 09:55	0°♊	
	-1900 Jul 09 j 17:00	0°♋	
	-1900 Aug 09 j 12:50	0°♌	
	-1900 Sep 08 j 19:08	0°♍	
	-1900 Oct 08 j 13:15	0°♎	
	-1900 Nov 06 j 23:37	0°♏	
min. Earth dist.	-1900 Nov 12 j 06:51	5°♏25'03	0.98184 AU
	-1900 Dec 06 j 08:30	0°♐	
	-1899 Jan 04 j 22:31	0°♑	
	-1899 Feb 03 j 23:08	0°♒	
	-1899 Mar 06 j 13:11	0°♓	
	-1899 Apr 06 j 15:56	0°♈	
	-1899 May 08 j 03:06	0°♉	
max. Earth dist.	-1899 May 15 j 09:24	6°♉54'19	1.01819 AU
	-1899 Jun 08 j 15:52	0°♊	
	-1899 Jul 09 j 22:55	0°♋	
	-1899 Aug 09 j 18:44	0°♌	
	-1899 Sep 09 j 01:00	0°♍	
	-1899 Oct 08 j 19:06	0°♎	
	-1899 Nov 07 j 05:28	0°♏	
min. Earth dist.	-1899 Nov 14 j 13:16	7°♏29'23	0.98189 AU
	-1899 Dec 06 j 14:23	0°♐	
	-1898 Jan 05 j 04:26	0°♑	