

Attention, astronomical year style is used: The year -8400 in astronomical counting style is the year 8401 BCE in historical counting style.

	-8400 Jan 20 j 11:09	0°♂		min. Earth dist.	-8396 Sep 09 j 08:47	17°♂51'54	0.98043 AU
	-8400 Feb 20 j 21:19	0°♂			-8396 Sep 21 j 04:54	0°♂	
max. Earth dist.	-8400 Mar 11 j 09:55	18°♂31'19	1.01957 AU		-8396 Oct 20 j 14:20	0°♂	
	-8400 Mar 23 j 12:23	0°♂			-8396 Nov 19 j 09:03	0°♂	
	-8400 Apr 24 j 00:21	0°♂			-8396 Dec 19 j 17:22	0°♂	
	-8400 May 25 j 02:15	0°♂			-8395 Jan 19 j 16:08	0°♂	
	-8400 Jun 24 j 14:03	0°♂			-8395 Feb 20 j 02:13	0°♂	
	-8400 Jul 24 j 11:43	0°♂		max. Earth dist.	-8395 Mar 12 j 14:23	19°♂27'11	1.01953 AU
	-8400 Aug 22 j 22:50	0°♂			-8395 Mar 23 j 17:12	0°♂	
min. Earth dist.	-8400 Sep 11 j 01:43	19°♂35'24	0.98050 AU		-8395 Apr 24 j 05:10	0°♂	
	-8400 Sep 21 j 05:34	0°♂			-8395 May 25 j 07:07	0°♂	
	-8400 Oct 20 j 15:04	0°♂			-8395 Jun 24 j 19:02	0°♂	
	-8400 Nov 19 j 09:51	0°♂			-8395 Jul 24 j 16:49	0°♂	
	-8400 Dec 19 j 18:14	0°♂			-8395 Aug 23 j 04:01	0°♂	
	-8399 Jan 19 j 17:04	0°♂		min. Earth dist.	-8395 Sep 10 j 15:14	18°♂55'02	0.98052 AU
	-8399 Feb 20 j 03:14	0°♂			-8395 Sep 21 j 10:46	0°♂	
max. Earth dist.	-8399 Mar 10 j 13:59	17°♂30'19	1.01951 AU		-8395 Oct 20 j 20:13	0°♂	
	-8399 Mar 23 j 18:17	0°♂			-8395 Nov 19 j 14:55	0°♂	
	-8399 Apr 24 j 06:14	0°♂			-8395 Dec 19 j 23:12	0°♂	
	-8399 May 25 j 08:07	0°♂			-8394 Jan 19 j 21:57	0°♂	
	-8399 Jun 24 j 19:54	0°♂			-8394 Feb 20 j 08:03	0°♂	
	-8399 Jul 24 j 17:33	0°♂		max. Earth dist.	-8394 Mar 11 j 00:55	17°♂44'50	1.01953 AU
	-8399 Aug 23 j 04:41	0°♂			-8394 Mar 23 j 23:04	0°♂	
min. Earth dist.	-8399 Sep 10 j 00:42	18°♂16'12	0.98046 AU		-8394 Apr 24 j 11:04	0°♂	
	-8399 Sep 21 j 11:25	0°♂			-8394 May 25 j 13:01	0°♂	
	-8399 Oct 20 j 20:55	0°♂			-8394 Jun 25 j 00:56	0°♂	
	-8399 Nov 19 j 15:41	0°♂			-8394 Jul 24 j 22:43	0°♂	
	-8399 Dec 19 j 24:00	0°♂			-8394 Aug 23 j 09:56	0°♂	
	-8398 Jan 19 j 22:44	0°♂		min. Earth dist.	-8394 Sep 11 j 08:02	19°♂23'07	0.98046 AU
	-8398 Feb 20 j 08:49	0°♂			-8394 Sep 21 j 16:41	0°♂	
max. Earth dist.	-8398 Mar 13 j 05:27	19°♂47'16	1.01952 AU		-8394 Oct 21 j 02:07	0°♂	
	-8398 Mar 23 j 23:49	0°♂			-8394 Nov 19 j 20:46	0°♂	
	-8398 Apr 24 j 11:48	0°♂			-8394 Dec 20 j 05:00	0°♂	
	-8398 May 25 j 13:45	0°♂			-8393 Jan 20 j 03:42	0°♂	
	-8398 Jun 25 j 01:38	0°♂			-8393 Feb 20 j 13:47	0°♂	
	-8398 Jul 24 j 23:21	0°♂		max. Earth dist.	-8393 Mar 13 j 01:44	19°♂26'47	1.01951 AU
	-8398 Aug 23 j 10:29	0°♂			-8393 Mar 24 j 04:49	0°♂	
min. Earth dist.	-8398 Sep 09 j 22:01	17°♂54'15	0.98050 AU		-8393 Apr 24 j 16:51	0°♂	
	-8398 Sep 21 j 17:13	0°♂			-8393 May 25 j 18:50	0°♂	
	-8398 Oct 21 j 02:40	0°♂			-8393 Jun 25 j 06:46	0°♂	
	-8398 Nov 19 j 21:24	0°♂			-8393 Jul 25 j 04:31	0°♂	
	-8398 Dec 20 j 05:43	0°♂			-8393 Aug 23 j 15:42	0°♂	
	-8397 Jan 20 j 04:29	0°♂		min. Earth dist.	-8393 Sep 09 j 21:51	17°♂40'23	0.98048 AU
	-8397 Feb 20 j 14:35	0°♂			-8393 Sep 21 j 22:27	0°♂	
max. Earth dist.	-8397 Mar 11 j 18:00	18°♂09'42	1.01956 AU		-8393 Oct 21 j 07:55	0°♂	
	-8397 Mar 24 j 05:38	0°♂			-8393 Nov 20 j 02:36	0°♂	
	-8397 Apr 24 j 17:40	0°♂			-8393 Dec 20 j 10:51	0°♂	
	-8397 May 25 j 19:40	0°♂			-8392 Jan 20 j 09:34	0°♂	
	-8397 Jun 25 j 07:34	0°♂			-8392 Feb 20 j 19:39	0°♂	
	-8397 Jul 25 j 05:15	0°♂		max. Earth dist.	-8392 Mar 11 j 21:13	19°♂02'06	1.01955 AU
	-8397 Aug 23 j 16:21	0°♂			-8392 Mar 23 j 10:40	0°♂	
min. Earth dist.	-8397 Sep 11 j 20:11	19°♂37'59	0.98044 AU		-8392 Apr 23 j 22:42	0°♂	
	-8397 Sep 21 j 23:02	0°♂			-8392 May 25 j 00:41	0°♂	
	-8397 Oct 21 j 08:27	0°♂			-8392 Jun 24 j 12:36	0°♂	
	-8397 Nov 20 j 03:11	0°♂			-8392 Jul 24 j 10:21	0°♂	
	-8397 Dec 20 j 11:31	0°♂			-8392 Aug 22 j 21:31	0°♂	
	-8396 Jan 20 j 10:20	0°♂		min. Earth dist.	-8392 Sep 10 j 23:20	19°♂32'34	0.98052 AU
	-8396 Feb 20 j 20:29	0°♂			-8392 Sep 21 j 04:16	0°♂	
max. Earth dist.	-8396 Mar 11 j 02:47	18°♂16'39	1.01951 AU		-8392 Oct 20 j 13:46	0°♂	
	-8396 Mar 23 j 11:31	0°♂			-8392 Nov 19 j 08:31	0°♂	
	-8396 Apr 23 j 23:31	0°♂			-8392 Dec 19 j 16:50	0°♂	
	-8396 May 25 j 01:29	0°♂			-8391 Jan 19 j 15:35	0°♂	
	-8396 Jun 24 j 13:22	0°♂			-8391 Feb 20 j 01:40	0°♂	
	-8396 Jul 24 j 11:05	0°♂		max. Earth dist.	-8391 Mar 10 j 15:31	17°♂37'46	1.01949 AU
	-8396 Aug 22 j 22:13	0°♂			-8391 Mar 23 j 16:40	0°♂	

Attention, astronomical year style is used: The year -8391 in astronomical counting style is the year 8392 BCE in historical counting style.

	-8391 Apr 24 j 04:38	0° $\text{H}$			-8386 Feb 20 j 06:55	0° $\text{Z}$		
	-8391 May 25 j 06:36	0° $\text{Y}$		max. Earth dist.	-8386 Mar 11 j 06:59	18° $\text{Z}$ 01'51	1.01954 AU	
	-8391 Jun 24 j 18:31	0° $\text{X}$			-8386 Mar 23 j 21:56	0° $\approx$		
	-8391 Jul 24 j 16:17	0° $\text{II}$			-8386 Apr 24 j 09:58	0° $\text{H}$		
	-8391 Aug 23 j 03:29	0° $\text{G}$			-8386 May 25 j 11:59	0° $\text{Y}$		
min. Earth dist.	-8391 Sep 10 j 10:21	18° $\text{G}$ 44'01	0.98047 AU		-8386 Jun 24 j 23:55	0° $\text{X}$		
	-8391 Sep 21 j 10:14	0° $\text{Q}$			-8386 Jul 24 j 21:41	0° $\text{II}$		
	-8391 Oct 20 j 19:43	0° $\text{P}$			-8386 Aug 23 j 08:51	0° $\text{G}$		
	-8391 Nov 19 j 14:26	0° $\text{L}$		min. Earth dist.	-8386 Sep 11 j 11:13	19° $\text{G}$ 34'11	0.98044 AU	
	-8391 Dec 19 j 22:42	0° $\text{M}$			-8386 Sep 21 j 15:33	0° $\text{Q}$		
	-8390 Jan 19 j 21:23	0° $\text{J}$			-8386 Oct 21 j 00:58	0° $\text{P}$		
	-8390 Feb 20 j 07:24	0° $\text{Z}$			-8386 Nov 19 j 19:38	0° $\text{L}$		
max. Earth dist.	-8390 Mar 13 j 06:05	19° $\text{Z}$ 52'15	1.01947 AU		-8386 Dec 20 j 03:53	0° $\text{M}$		
	-8390 Mar 23 j 22:20	0° $\approx$			-8385 Jan 20 j 02:36	0° $\text{J}$		
	-8390 Apr 24 j 10:18	0° $\text{H}$			-8385 Feb 20 j 12:41	0° $\text{Z}$		
	-8390 May 25 j 12:17	0° $\text{Y}$		max. Earth dist.	-8385 Mar 12 j 14:33	19° $\text{Z}$ 02'58	1.01952 AU	
	-8390 Jun 25 j 00:16	0° $\text{X}$			-8385 Mar 24 j 03:44	0° $\approx$		
	-8390 Jul 24 j 22:05	0° $\text{II}$			-8385 Apr 24 j 15:48	0° $\text{H}$		
	-8390 Aug 23 j 09:19	0° $\text{G}$			-8385 May 25 j 17:51	0° $\text{Y}$		
min. Earth dist.	-8390 Sep 09 j 20:48	17° $\text{G}$ 54'00	0.98051 AU		-8385 Jun 25 j 05:50	0° $\text{X}$		
	-8390 Sep 21 j 16:05	0° $\text{Q}$			-8385 Jul 25 j 03:36	0° $\text{II}$		
	-8390 Oct 21 j 01:32	0° $\text{P}$			-8385 Aug 23 j 14:44	0° $\text{G}$		
	-8390 Nov 19 j 20:13	0° $\text{L}$		min. Earth dist.	-8385 Sep 10 j 01:23	17° $\text{G}$ 52'04	0.98041 AU	
	-8390 Dec 20 j 04:28	0° $\text{M}$			-8385 Sep 21 j 21:25	0° $\text{Q}$		
	-8389 Jan 20 j 03:11	0° $\text{J}$			-8385 Oct 21 j 06:47	0° $\text{P}$		
	-8389 Feb 20 j 13:15	0° $\text{Z}$			-8385 Nov 20 j 01:25	0° $\text{L}$		
max. Earth dist.	-8389 Mar 12 j 00:50	18° $\text{Z}$ 29'04	1.01954 AU		-8385 Dec 20 j 09:39	0° $\text{M}$		
	-8389 Mar 24 j 04:16	0° $\approx$			-8384 Jan 20 j 08:22	0° $\text{J}$		
	-8389 Apr 24 j 16:17	0° $\text{H}$			-8384 Feb 20 j 18:28	0° $\text{Z}$		
	-8389 May 25 j 18:17	0° $\text{Y}$		max. Earth dist.	-8384 Mar 12 j 03:39	19° $\text{Z}$ 20'01	1.01958 AU	
	-8389 Jun 25 j 06:13	0° $\text{X}$			-8384 Mar 23 j 09:31	0° $\approx$		
	-8389 Jul 25 j 03:59	0° $\text{II}$			-8384 Apr 23 j 21:35	0° $\text{H}$		
	-8389 Aug 23 j 15:11	0° $\text{G}$			-8384 May 24 j 23:38	0° $\text{Y}$		
min. Earth dist.	-8389 Sep 12 j 00:12	19° $\text{G}$ 51'06	0.98049 AU		-8384 Jun 24 j 11:37	0° $\text{X}$		
	-8389 Sep 21 j 21:56	0° $\text{Q}$			-8384 Jul 24 j 09:25	0° $\text{II}$		
	-8389 Oct 21 j 07:23	0° $\text{P}$			-8384 Aug 22 j 20:35	0° $\text{G}$		
	-8389 Nov 20 j 02:05	0° $\text{L}$		min. Earth dist.	-8384 Sep 10 j 20:28	19° $\text{G}$ 27'40	0.98047 AU	
	-8389 Dec 20 j 10:22	0° $\text{M}$			-8384 Sep 21 j 03:16	0° $\text{Q}$		
	-8388 Jan 20 j 09:08	0° $\text{J}$			-8384 Oct 20 j 12:39	0° $\text{P}$		
	-8388 Feb 20 j 19:15	0° $\text{Z}$			-8384 Nov 19 j 07:18	0° $\text{L}$		
max. Earth dist.	-8388 Mar 10 j 16:52	17° $\text{Z}$ 56'04	1.01950 AU		-8384 Dec 19 j 15:33	0° $\text{M}$		
	-8388 Mar 23 j 10:18	0° $\approx$			-8383 Jan 19 j 14:17	0° $\text{J}$		
	-8388 Apr 23 j 22:17	0° $\text{H}$			-8383 Feb 20 j 00:23	0° $\text{Z}$		
	-8388 May 25 j 00:15	0° $\text{Y}$		max. Earth dist.	-8383 Mar 10 j 16:50	17° $\text{Z}$ 43'49	1.01954 AU	
	-8388 Jun 24 j 12:08	0° $\text{X}$			-8383 Mar 23 j 15:26	0° $\approx$		
	-8388 Jul 24 j 09:53	0° $\text{II}$			-8383 Apr 24 j 03:29	0° $\text{H}$		
	-8388 Aug 22 j 21:04	0° $\text{G}$			-8383 May 25 j 05:31	0° $\text{Y}$		
min. Earth dist.	-8388 Sep 09 j 14:13	18° $\text{G}$ 08'46	0.98047 AU		-8383 Jun 24 j 17:30	0° $\text{X}$		
	-8388 Sep 21 j 03:49	0° $\text{Q}$			-8383 Jul 24 j 15:20	0° $\text{II}$		
	-8388 Oct 20 j 13:17	0° $\text{P}$			-8383 Aug 23 j 02:34	0° $\text{G}$		
	-8388 Nov 19 j 08:00	0° $\text{L}$		min. Earth dist.	-8383 Sep 10 j 21:14	19° $\text{G}$ 14'17	0.98044 AU	
	-8388 Dec 19 j 16:17	0° $\text{M}$			-8383 Sep 21 j 09:18	0° $\text{Q}$		
	-8387 Jan 19 j 15:00	0° $\text{J}$			-8383 Oct 20 j 18:41	0° $\text{P}$		
	-8387 Feb 20 j 01:04	0° $\text{Z}$			-8383 Nov 19 j 13:16	0° $\text{L}$		
max. Earth dist.	-8387 Mar 12 j 19:30	19° $\text{Z}$ 42'03	1.01952 AU		-8383 Dec 19 j 21:25	0° $\text{M}$		
	-8387 Mar 23 j 16:03	0° $\approx$			-8382 Jan 19 j 20:01	0° $\text{J}$		
	-8387 Apr 24 j 04:02	0° $\text{H}$			-8382 Feb 20 j 06:02	0° $\text{Z}$		
	-8387 May 25 j 06:00	0° $\text{Y}$		max. Earth dist.	-8382 Mar 13 j 05:38	19° $\text{Z}$ 54'24	1.01951 AU	
	-8387 Jun 24 j 17:54	0° $\text{X}$			-8382 Mar 23 j 21:01	0° $\approx$		
	-8387 Jul 24 j 15:40	0° $\text{II}$			-8382 Apr 24 j 09:04	0° $\text{H}$		
	-8387 Aug 23 j 02:51	0° $\text{G}$			-8382 May 25 j 11:09	0° $\text{Y}$		
min. Earth dist.	-8387 Sep 10 j 00:23	18° $\text{G}$ 19'50	0.98053 AU		-8382 Jun 24 j 23:11	0° $\text{X}$		
	-8387 Sep 21 j 09:38	0° $\text{Q}$			-8382 Jul 24 j 21:03	0° $\text{II}$		
	-8387 Oct 20 j 19:07	0° $\text{P}$			-8382 Aug 23 j 08:20	0° $\text{G}$		
	-8387 Nov 19 j 13:51	0° $\text{L}$		min. Earth dist.	-8382 Sep 09 j 21:29	17° $\text{G}$ 58'15	0.98050 AU	
	-8387 Dec 19 j 22:07	0° $\text{M}$			-8382 Sep 21 j 15:05	0° $\text{Q}$		
	-8386 Jan 19 j 20:50	0° $\text{J}$			-8382 Oct 21 j 00:29	0° $\text{P}$		

Attention, astronomical year style is used: The year -8382 in astronomical counting style is the year 8383 BCE in historical counting style.

	-8382 Nov 19 j 19:04	0°♎		min. Earth dist.	-8377 Sep 10 j 08:27	18°♊13'33	0.98046 AU
	-8382 Dec 20 j 03:11	0°♌			-8377 Sep 21 j 20:08	0°♏	
	-8381 Jan 20 j 01:46	0°♐			-8377 Oct 21 j 05:32	0°♑	
	-8381 Feb 20 j 11:46	0°♑			-8377 Nov 20 j 00:08	0°♐	
max. Earth dist.	-8381 Mar 12 j 12:42	19°♊00'39	1.01956 AU		-8377 Dec 20 j 08:17	0°♌	
	-8381 Mar 24 j 02:48	0°♍			-8376 Jan 20 j 06:55	0°♐	
	-8381 Apr 24 j 14:54	0°♐			-8376 Feb 20 j 16:57	0°♑	
	-8381 May 25 j 17:01	0°♑		max. Earth dist.	-8376 Mar 12 j 09:36	19°♊37'48	1.01955 AU
	-8381 Jun 25 j 05:02	0°♒			-8376 Mar 23 j 07:58	0°♍	
	-8381 Jul 25 j 02:53	0°♌			-8376 Apr 23 j 20:00	0°♐	
	-8381 Aug 23 j 14:06	0°♊			-8376 May 24 j 22:02	0°♑	
min. Earth dist.	-8381 Sep 12 j 01:21	19°♊56'47	0.98050 AU		-8376 Jun 24 j 10:02	0°♒	
	-8381 Sep 21 j 20:51	0°♏			-8376 Jul 24 j 07:52	0°♌	
	-8381 Oct 21 j 06:16	0°♑			-8376 Aug 22 j 19:07	0°♊	
	-8381 Nov 20 j 00:54	0°♐		min. Earth dist.	-8376 Sep 10 j 09:28	19°♊03'03	0.98053 AU
	-8381 Dec 20 j 09:05	0°♌			-8376 Sep 21 j 01:53	0°♏	
	-8380 Jan 20 j 07:43	0°♐			-8376 Oct 20 j 11:19	0°♑	
	-8380 Feb 20 j 17:45	0°♑			-8376 Nov 19 j 05:58	0°♐	
max. Earth dist.	-8380 Mar 10 j 17:37	18°♊01'30	1.01950 AU		-8376 Dec 19 j 14:09	0°♌	
	-8380 Mar 23 j 08:46	0°♍			-8375 Jan 19 j 12:48	0°♐	
	-8380 Apr 23 j 20:50	0°♐			-8375 Feb 19 j 22:51	0°♑	
	-8380 May 24 j 22:54	0°♑		max. Earth dist.	-8375 Mar 10 j 21:28	17°♊58'27	1.01954 AU
	-8380 Jun 24 j 10:55	0°♒			-8375 Mar 23 j 13:53	0°♍	
	-8380 Jul 24 j 08:44	0°♌			-8375 Apr 24 j 01:57	0°♐	
	-8380 Aug 22 j 19:57	0°♊			-8375 May 25 j 04:00	0°♑	
min. Earth dist.	-8380 Sep 09 j 22:52	18°♊33'49	0.98046 AU		-8375 Jun 24 j 15:59	0°♒	
	-8380 Sep 21 j 02:42	0°♏			-8375 Jul 24 j 13:49	0°♌	
	-8380 Oct 20 j 12:09	0°♑			-8375 Aug 23 j 01:04	0°♊	
	-8380 Nov 19 j 06:48	0°♐		min. Earth dist.	-8375 Sep 11 j 01:18	19°♊28'35	0.98047 AU
	-8380 Dec 19 j 15:00	0°♌			-8375 Sep 21 j 07:50	0°♏	
	-8379 Jan 19 j 13:36	0°♐			-8375 Oct 20 j 17:15	0°♑	
	-8379 Feb 19 j 23:33	0°♑			-8375 Nov 19 j 11:52	0°♐	
max. Earth dist.	-8379 Mar 13 j 01:56	20°♊01'02	1.01947 AU		-8375 Dec 19 j 20:00	0°♌	
	-8379 Mar 23 j 14:28	0°♍			-8374 Jan 19 j 18:34	0°♐	
	-8379 Apr 24 j 02:27	0°♐			-8374 Feb 20 j 04:33	0°♑	
	-8379 May 25 j 04:30	0°♑		max. Earth dist.	-8374 Mar 13 j 00:05	19°♊44'51	1.01949 AU
	-8379 Jun 24 j 16:32	0°♒			-8374 Mar 23 j 19:32	0°♍	
	-8379 Jul 24 j 14:25	0°♌			-8374 Apr 24 j 07:36	0°♐	
	-8379 Aug 23 j 01:41	0°♊			-8374 May 25 j 09:43	0°♑	
min. Earth dist.	-8379 Sep 09 j 21:04	18°♊14'14	0.98053 AU		-8374 Jun 24 j 21:46	0°♒	
	-8379 Sep 21 j 08:28	0°♏			-8374 Jul 24 j 19:39	0°♌	
	-8379 Oct 20 j 17:55	0°♑			-8374 Aug 23 j 06:54	0°♊	
	-8379 Nov 19 j 12:34	0°♐		min. Earth dist.	-8374 Sep 09 j 19:16	17°♊56'21	0.98047 AU
	-8379 Dec 19 j 20:46	0°♌			-8374 Sep 21 j 13:38	0°♏	
	-8378 Jan 19 j 19:23	0°♐			-8374 Oct 20 j 23:01	0°♑	
	-8378 Feb 20 j 05:23	0°♑			-8374 Nov 19 j 17:36	0°♐	
max. Earth dist.	-8378 Mar 11 j 14:27	18°♊23'16	1.01950 AU		-8374 Dec 20 j 01:44	0°♌	
	-8378 Mar 23 j 20:20	0°♍			-8373 Jan 20 j 00:18	0°♐	
	-8378 Apr 24 j 08:20	0°♐			-8373 Feb 20 j 10:18	0°♑	
	-8378 May 25 j 10:24	0°♑		max. Earth dist.	-8373 Mar 12 j 20:20	19°♊22'11	1.01956 AU
	-8378 Jun 24 j 22:27	0°♒			-8373 Mar 24 j 01:19	0°♍	
	-8378 Jul 24 j 20:20	0°♌			-8373 Apr 24 j 13:27	0°♐	
	-8378 Aug 23 j 07:36	0°♊			-8373 May 25 j 15:36	0°♑	
min. Earth dist.	-8378 Sep 11 j 19:58	19°♊59'42	0.98048 AU		-8373 Jun 25 j 03:42	0°♒	
	-8378 Sep 21 j 14:21	0°♏			-8373 Jul 25 j 01:34	0°♌	
	-8378 Oct 20 j 23:44	0°♑			-8373 Aug 23 j 12:46	0°♊	
	-8378 Nov 19 j 18:20	0°♐		min. Earth dist.	-8373 Sep 11 j 22:17	19°♊52'22	0.98047 AU
	-8378 Dec 20 j 02:30	0°♌			-8373 Sep 21 j 19:28	0°♏	
	-8377 Jan 20 j 01:08	0°♐			-8373 Oct 21 j 04:49	0°♑	
	-8377 Feb 20 j 11:09	0°♑			-8373 Nov 19 j 23:24	0°♐	
max. Earth dist.	-8377 Mar 12 j 01:21	18°♊35'26	1.01949 AU		-8373 Dec 20 j 07:34	0°♌	
	-8377 Mar 24 j 02:09	0°♍			-8372 Jan 20 j 06:13	0°♐	
	-8377 Apr 24 j 14:11	0°♐			-8372 Feb 20 j 16:17	0°♑	
	-8377 May 25 j 16:15	0°♑		max. Earth dist.	-8372 Mar 10 j 13:31	17°♊55'14	1.01953 AU
	-8377 Jun 25 j 04:16	0°♒			-8372 Mar 23 j 07:20	0°♍	
	-8377 Jul 25 j 02:08	0°♌			-8372 Apr 23 j 19:26	0°♐	
	-8377 Aug 23 j 13:23	0°♊			-8372 May 24 j 21:33	0°♑	

Attention, astronomical year style is used: The year -8372 in astronomical counting style is the year 8373 BCE in historical counting style.

	-8372 Jun 24 j 09:38	0°♄			-8367 Mar 23 j 12:35	0°♁		
	-8372 Jul 24 j 07:32	0°♂			-8367 Apr 24 j 00:40	0°♄		
	-8372 Aug 22 j 18:46	0°♂			-8367 May 25 j 02:49	0°♄		
min. Earth dist.	-8372 Sep 10 j 08:41	19°♂02'09	0.98043 AU		-8367 Jun 24 j 14:56	0°♄		
	-8372 Sep 21 j 01:28	0°♂			-8367 Jul 24 j 12:52	0°♂		
	-8372 Oct 20 j 10:50	0°♄			-8367 Aug 23 j 00:10	0°♂		
	-8372 Nov 19 j 05:24	0°♂		min. Earth dist.	-8367 Sep 11 j 10:08	19°♂53'31	0.98047 AU	
	-8372 Dec 19 j 13:32	0°♄			-8367 Sep 21 j 06:55	0°♂		
	-8371 Jan 19 j 12:07	0°♄			-8367 Oct 20 j 16:18	0°♄		
	-8371 Feb 19 j 22:06	0°♄			-8367 Nov 19 j 10:50	0°♂		
max. Earth dist.	-8371 Mar 13 j 00:58	20°♂02'09	1.01950 AU		-8367 Dec 19 j 18:54	0°♄		
	-8371 Mar 23 j 13:04	0°♁			-8366 Jan 19 j 17:25	0°♄		
	-8371 Apr 24 j 01:06	0°♄			-8366 Feb 20 j 03:21	0°♄		
	-8371 May 25 j 03:12	0°♄		max. Earth dist.	-8366 Mar 12 j 14:16	19°♂24'33	1.01947 AU	
	-8371 Jun 24 j 15:18	0°♄			-8366 Mar 23 j 18:18	0°♁		
	-8371 Jul 24 j 13:15	0°♂			-8366 Apr 24 j 06:21	0°♄		
	-8371 Aug 23 j 00:34	0°♂			-8366 May 25 j 08:30	0°♄		
min. Earth dist.	-8371 Sep 09 j 19:25	18°♂12'52	0.98052 AU		-8366 Jun 24 j 20:40	0°♄		
	-8371 Sep 21 j 07:20	0°♂			-8366 Jul 24 j 18:40	0°♂		
	-8371 Oct 20 j 16:44	0°♄			-8366 Aug 23 j 06:00	0°♂		
	-8371 Nov 19 j 11:17	0°♂		min. Earth dist.	-8366 Sep 10 j 02:38	18°♂17'28	0.98048 AU	
	-8371 Dec 19 j 19:22	0°♄			-8366 Sep 21 j 12:46	0°♂		
	-8370 Jan 19 j 17:55	0°♄			-8366 Oct 20 j 22:08	0°♄		
	-8370 Feb 20 j 03:54	0°♄			-8366 Nov 19 j 16:38	0°♂		
max. Earth dist.	-8370 Mar 11 j 23:22	18°♂47'46	1.01954 AU		-8366 Dec 20 j 00:41	0°♄		
	-8370 Mar 23 j 18:55	0°♁			-8365 Jan 19 j 23:11	0°♄		
	-8370 Apr 24 j 07:01	0°♄			-8365 Feb 20 j 09:08	0°♄		
	-8370 May 25 j 09:09	0°♄		max. Earth dist.	-8365 Mar 13 j 03:13	19°♂41'17	1.01954 AU	
	-8370 Jun 24 j 21:16	0°♄			-8365 Mar 24 j 00:07	0°♁		
	-8370 Jul 24 j 19:13	0°♂			-8365 Apr 24 j 12:13	0°♄		
	-8370 Aug 23 j 06:31	0°♂			-8365 May 25 j 14:23	0°♄		
min. Earth dist.	-8370 Sep 12 j 00:10	20°♂13'13	0.98048 AU		-8365 Jun 25 j 02:31	0°♄		
	-8370 Sep 21 j 13:16	0°♂			-8365 Jul 25 j 00:28	0°♂		
	-8370 Oct 20 j 22:38	0°♄			-8365 Aug 23 j 11:46	0°♂		
	-8370 Nov 19 j 17:09	0°♂		min. Earth dist.	-8365 Sep 11 j 19:45	19°♂48'18	0.98051 AU	
	-8370 Dec 20 j 01:13	0°♄			-8365 Sep 21 j 18:31	0°♂		
	-8369 Jan 19 j 23:46	0°♄			-8365 Oct 21 j 03:53	0°♄		
	-8369 Feb 20 j 09:45	0°♄			-8365 Nov 19 j 22:25	0°♂		
max. Earth dist.	-8369 Mar 11 j 21:05	18°♂28'37	1.01951 AU		-8365 Dec 20 j 06:30	0°♄		
	-8369 Mar 24 j 00:47	0°♁			-8364 Jan 20 j 05:04	0°♄		
	-8369 Apr 24 j 12:55	0°♄			-8364 Feb 20 j 15:04	0°♄		
	-8369 May 25 j 15:05	0°♄		max. Earth dist.	-8364 Mar 10 j 14:36	18°♂00'39	1.01953 AU	
	-8369 Jun 25 j 03:12	0°♄			-8364 Mar 23 j 06:07	0°♁		
	-8369 Jul 25 j 01:06	0°♂			-8364 Apr 23 j 18:13	0°♄		
	-8369 Aug 23 j 12:23	0°♂			-8364 May 24 j 20:21	0°♄		
min. Earth dist.	-8369 Sep 10 j 14:37	18°♂32'00	0.98045 AU		-8364 Jun 24 j 08:27	0°♄		
	-8369 Sep 21 j 19:08	0°♂			-8364 Jul 24 j 06:22	0°♂		
	-8369 Oct 21 j 04:31	0°♄			-8364 Aug 22 j 17:39	0°♂		
	-8369 Nov 19 j 23:04	0°♂		min. Earth dist.	-8364 Sep 10 j 15:52	19°♂23'19	0.98047 AU	
	-8369 Dec 20 j 07:09	0°♄			-8364 Sep 21 j 00:26	0°♂		
	-8368 Jan 20 j 05:41	0°♄			-8364 Oct 20 j 09:49	0°♄		
	-8368 Feb 20 j 15:38	0°♄			-8364 Nov 19 j 04:23	0°♂		
max. Earth dist.	-8368 Mar 12 j 18:48	20°♂02'46	1.01953 AU		-8364 Dec 19 j 12:27	0°♄		
	-8368 Mar 23 j 06:38	0°♁			-8363 Jan 19 j 10:58	0°♄		
	-8368 Apr 23 j 18:44	0°♄			-8363 Feb 19 j 20:54	0°♄		
	-8368 May 24 j 20:53	0°♄		max. Earth dist.	-8363 Mar 12 j 23:31	20°♂01'40	1.01948 AU	
	-8368 Jun 24 j 08:59	0°♄			-8363 Mar 23 j 11:50	0°♁		
	-8368 Jul 24 j 06:54	0°♂			-8363 Apr 23 j 23:54	0°♄		
	-8368 Aug 22 j 18:10	0°♂			-8363 May 25 j 02:01	0°♄		
min. Earth dist.	-8368 Sep 09 j 23:51	18°♂40'45	0.98052 AU		-8363 Jun 24 j 14:07	0°♄		
	-8368 Sep 21 j 00:55	0°♂			-8363 Jul 24 j 12:04	0°♂		
	-8368 Oct 20 j 10:19	0°♄			-8363 Aug 22 j 23:22	0°♂		
	-8368 Nov 19 j 04:55	0°♂		min. Earth dist.	-8363 Sep 09 j 14:08	18°♂02'21	0.98052 AU	
	-8368 Dec 19 j 13:03	0°♄			-8363 Sep 21 j 06:10	0°♂		
	-8367 Jan 19 j 11:37	0°♄			-8363 Oct 20 j 15:35	0°♄		
	-8367 Feb 19 j 21:36	0°♄			-8363 Nov 19 j 10:08	0°♂		
max. Earth dist.	-8367 Mar 11 j 05:29	18°♂20'27	1.01952 AU		-8363 Dec 19 j 18:12	0°♄		

Attention, astronomical year style is used: The year -8362 in astronomical counting style is the year 8363 BCE in historical counting style.

	-8362 Jan 19 j 16:42	0°♏					-8358 Oct 20 j 20:49	0°♐			
	-8362 Feb 20 j 02:37	0°♑					-8358 Nov 19 j 15:15	0°♒			
max. Earth dist.	-8362 Mar 12 j 08:37	19°♑12'45	1.01953 AU				-8358 Dec 19 j 23:11	0°♓			
	-8362 Mar 23 j 17:36	0°♒					-8357 Jan 19 j 21:35	0°♏			
	-8362 Apr 24 j 05:42	0°♐					-8357 Feb 20 j 07:28	0°♑			
	-8362 May 25 j 07:54	0°♑				max. Earth dist.	-8357 Mar 13 j 12:42	20°♑07'42	1.01955 AU		
	-8362 Jun 24 j 20:03	0°♒					-8357 Mar 23 j 22:28	0°♒			
	-8362 Jul 24 j 18:00	0°♓					-8357 Apr 24 j 10:38	0°♐			
	-8362 Aug 23 j 05:17	0°♑					-8357 May 25 j 12:53	0°♑			
min. Earth dist.	-8362 Sep 11 j 22:13	20°♑11'22	0.98048 AU				-8357 Jun 25 j 01:05	0°♒			
	-8362 Sep 21 j 12:00	0°♓					-8357 Jul 24 j 23:05	0°♓			
	-8362 Oct 20 j 21:20	0°♐					-8357 Aug 23 j 10:24	0°♑			
	-8362 Nov 19 j 15:50	0°♒				min. Earth dist.	-8357 Sep 11 j 10:04	19°♑26'52	0.98052 AU		
	-8362 Dec 19 j 23:54	0°♓					-8357 Sep 21 j 17:10	0°♓			
	-8361 Jan 19 j 22:26	0°♏					-8357 Oct 21 j 02:31	0°♐			
	-8361 Feb 20 j 08:24	0°♑					-8357 Nov 19 j 21:01	0°♒			
max. Earth dist.	-8361 Mar 11 j 15:04	18°♑17'37	1.01952 AU				-8357 Dec 20 j 05:02	0°♓			
	-8361 Mar 23 j 23:26	0°♒					-8356 Jan 20 j 03:30	0°♏			
	-8361 Apr 24 j 11:35	0°♐					-8356 Feb 20 j 13:26	0°♑			
	-8361 May 25 j 13:48	0°♑				max. Earth dist.	-8356 Mar 10 j 21:41	18°♑21'21	1.01953 AU		
	-8361 Jun 25 j 01:58	0°♒					-8356 Mar 23 j 04:26	0°♒			
	-8361 Jul 24 j 23:55	0°♓					-8356 Apr 23 j 16:36	0°♐			
	-8361 Aug 23 j 11:11	0°♑					-8356 May 24 j 18:51	0°♑			
min. Earth dist.	-8361 Sep 10 j 22:18	18°♑54'53	0.98042 AU				-8356 Jun 24 j 07:03	0°♒			
	-8361 Sep 21 j 17:53	0°♓					-8356 Jul 24 j 05:03	0°♓			
	-8361 Oct 21 j 03:11	0°♐					-8356 Aug 22 j 16:22	0°♑			
	-8361 Nov 19 j 21:40	0°♒				min. Earth dist.	-8356 Sep 10 j 23:17	19°♑45'41	0.98046 AU		
	-8361 Dec 20 j 05:43	0°♓					-8356 Sep 20 j 23:07	0°♓			
	-8360 Jan 20 j 04:15	0°♏					-8356 Oct 20 j 08:29	0°♐			
	-8360 Feb 20 j 14:12	0°♑					-8356 Nov 19 j 03:00	0°♒			
max. Earth dist.	-8360 Mar 12 j 20:58	20°♑11'19	1.01953 AU				-8356 Dec 19 j 11:01	0°♓			
	-8360 Mar 23 j 05:11	0°♒					-8355 Jan 19 j 09:28	0°♏			
	-8360 Apr 23 j 17:18	0°♐					-8355 Feb 19 j 19:20	0°♑			
	-8360 May 24 j 19:29	0°♑				max. Earth dist.	-8355 Mar 12 j 20:03	19°♑57'17	1.01945 AU		
	-8360 Jun 24 j 07:39	0°♒					-8355 Mar 23 j 10:14	0°♒			
	-8360 Jul 24 j 05:37	0°♓					-8355 Apr 23 j 22:18	0°♐			
	-8360 Aug 22 j 16:55	0°♑					-8355 May 25 j 00:30	0°♑			
min. Earth dist.	-8360 Sep 09 j 18:58	18°♑31'24	0.98049 AU				-8355 Jun 24 j 12:43	0°♒			
	-8360 Sep 20 j 23:39	0°♓					-8355 Jul 24 j 10:46	0°♓			
	-8360 Oct 20 j 08:59	0°♐					-8355 Aug 22 j 22:08	0°♑			
	-8360 Nov 19 j 03:28	0°♒				min. Earth dist.	-8355 Sep 09 j 17:25	18°♑13'56	0.98050 AU		
	-8360 Dec 19 j 11:31	0°♓					-8355 Sep 21 j 04:56	0°♓			
	-8359 Jan 19 j 10:03	0°♏					-8355 Oct 20 j 14:17	0°♐			
	-8359 Feb 19 j 20:01	0°♑					-8355 Nov 19 j 08:47	0°♒			
max. Earth dist.	-8359 Mar 11 j 11:28	18°♑38'17	1.01955 AU				-8355 Dec 19 j 16:47	0°♓			
	-8359 Mar 23 j 11:02	0°♒					-8354 Jan 19 j 15:14	0°♏			
	-8359 Apr 23 j 23:10	0°♐					-8354 Feb 20 j 01:07	0°♑			
	-8359 May 25 j 01:21	0°♑				max. Earth dist.	-8354 Mar 12 j 16:41	19°♑35'27	1.01951 AU		
	-8359 Jun 24 j 13:32	0°♒					-8354 Mar 23 j 16:03	0°♒			
	-8359 Jul 24 j 11:32	0°♓					-8354 Apr 24 j 04:09	0°♐			
	-8359 Aug 22 j 22:53	0°♑					-8354 May 25 j 06:22	0°♑			
min. Earth dist.	-8359 Sep 11 j 17:39	20°♑16'01	0.98048 AU				-8354 Jun 24 j 18:37	0°♒			
	-8359 Sep 21 j 05:39	0°♓					-8354 Jul 24 j 16:40	0°♓			
	-8359 Oct 20 j 14:59	0°♐					-8354 Aug 23 j 04:02	0°♑			
	-8359 Nov 19 j 09:25	0°♒				min. Earth dist.	-8354 Sep 11 j 23:18	20°♑17'14	0.98050 AU		
	-8359 Dec 19 j 17:23	0°♓					-8354 Sep 21 j 10:47	0°♓			
	-8358 Jan 19 j 15:49	0°♏					-8354 Oct 20 j 20:05	0°♐			
	-8358 Feb 20 j 01:43	0°♑					-8354 Nov 19 j 14:32	0°♒			
max. Earth dist.	-8358 Mar 12 j 03:45	19°♑03'32	1.01949 AU				-8354 Dec 19 j 22:32	0°♓			
	-8358 Mar 23 j 16:42	0°♒					-8353 Jan 19 j 21:01	0°♏			
	-8358 Apr 24 j 04:50	0°♐					-8353 Feb 20 j 06:58	0°♑			
	-8358 May 25 j 07:04	0°♑				max. Earth dist.	-8353 Mar 11 j 11:17	18°♑12'04	1.01952 AU		
	-8358 Jun 24 j 19:16	0°♒					-8353 Mar 23 j 21:59	0°♒			
	-8358 Jul 24 j 17:19	0°♓					-8353 Apr 24 j 10:08	0°♐			
	-8358 Aug 23 j 04:41	0°♑					-8353 May 25 j 12:22	0°♑			
min. Earth dist.	-8358 Sep 10 j 08:21	18°♑35'31	0.98048 AU				-8353 Jun 25 j 00:35	0°♒			
	-8358 Sep 21 j 11:28	0°♓					-8353 Jul 24 j 22:37	0°♓			

Attention, astronomical year style is used: The year -8353 in astronomical counting style is the year 8354 BCE in historical counting style.

	-8353 Aug 23 j 09:58	0°☉				-8348 May 24 j 17:43	0°♊		
min. Earth dist.	-8353 Sep 11 j 07:11	19°☉20'46	0.98045 AU			-8348 Jun 24 j 06:00	0°♋		
	-8353 Sep 21 j 16:43	0°♌				-8348 Jul 24 j 04:05	0°♍		
	-8353 Oct 21 j 02:02	0°♎				-8348 Aug 22 j 15:26	0°☊		
	-8353 Nov 19 j 20:28	0°♏		min. Earth dist.		-8348 Sep 11 j 08:49	20°☊12'29	0.98044 AU	
	-8353 Dec 20 j 04:27	0°♐				-8348 Sep 20 j 22:10	0°♑		
	-8352 Jan 20 j 02:55	0°♒				-8348 Oct 20 j 07:27	0°♓		
	-8352 Feb 20 j 12:51	0°♈				-8348 Nov 19 j 01:51	0°♏		
max. Earth dist.	-8352 Mar 12 j 21:16	20°♈15'16	1.01952 AU			-8348 Dec 19 j 09:46	0°♐		
	-8352 Mar 23 j 03:50	0°♑				-8347 Jan 19 j 08:10	0°♒		
	-8352 Apr 23 j 15:57	0°♓				-8347 Feb 19 j 18:02	0°♈		
	-8352 May 24 j 18:09	0°♉		max. Earth dist.		-8347 Mar 12 j 11:08	19°♈39'15	1.01947 AU	
	-8352 Jun 24 j 06:20	0°♊				-8347 Mar 23 j 08:59	0°♑		
	-8352 Jul 24 j 04:20	0°♋				-8347 Apr 23 j 21:06	0°♒		
	-8352 Aug 22 j 15:40	0°☊				-8347 May 24 j 23:22	0°♓		
min. Earth dist.	-8352 Sep 09 j 12:09	18°☊17'02	0.98051 AU			-8347 Jun 24 j 11:39	0°♏		
	-8352 Sep 20 j 22:26	0°♑				-8347 Jul 24 j 09:47	0°♐		
	-8352 Oct 20 j 07:48	0°♒				-8347 Aug 22 j 21:13	0°☊		
	-8352 Nov 19 j 02:17	0°♏		min. Earth dist.		-8347 Sep 09 j 23:48	18°☊32'37	0.98050 AU	
	-8352 Dec 19 j 10:17	0°♐				-8347 Sep 21 j 04:02	0°♑		
	-8351 Jan 19 j 08:45	0°♒				-8347 Oct 20 j 13:21	0°♓		
	-8351 Feb 19 j 18:41	0°♈				-8347 Nov 19 j 07:44	0°♏		
max. Earth dist.	-8351 Mar 11 j 19:53	19°♈01'20	1.01956 AU			-8347 Dec 19 j 15:36	0°♐		
	-8351 Mar 23 j 09:43	0°♑				-8346 Jan 19 j 13:56	0°♒		
	-8351 Apr 23 j 21:53	0°♓				-8346 Feb 19 j 23:46	0°♈		
	-8351 May 25 j 00:07	0°♉		max. Earth dist.		-8346 Mar 13 j 02:40	20°♈02'14	1.01953 AU	
	-8351 Jun 24 j 12:20	0°♊				-8346 Mar 23 j 14:44	0°♑		
	-8351 Jul 24 j 10:20	0°♋				-8346 Apr 24 j 02:54	0°♒		
	-8351 Aug 22 j 21:40	0°☊				-8346 May 25 j 05:12	0°♓		
min. Earth dist.	-8351 Sep 11 j 18:45	20°☊21'56	0.98048 AU			-8346 Jun 24 j 17:31	0°♏		
	-8351 Sep 21 j 04:26	0°♑				-8346 Jul 24 j 15:38	0°♐		
	-8351 Oct 20 j 13:46	0°♒				-8346 Aug 23 j 03:03	0°☊		
	-8351 Nov 19 j 08:13	0°♏		min. Earth dist.		-8346 Sep 11 j 20:17	20°☊11'54	0.98052 AU	
	-8351 Dec 19 j 16:10	0°♐				-8346 Sep 21 j 09:50	0°♑		
	-8350 Jan 19 j 14:34	0°♒				-8346 Oct 20 j 19:07	0°♓		
	-8350 Feb 20 j 00:27	0°♈				-8346 Nov 19 j 13:30	0°♏		
max. Earth dist.	-8350 Mar 11 j 19:10	18°♈46'13	1.01950 AU			-8346 Dec 19 j 21:23	0°♐		
	-8350 Mar 23 j 15:27	0°♑				-8345 Jan 19 j 19:44	0°♒		
	-8350 Apr 24 j 03:38	0°♓				-8345 Feb 20 j 05:36	0°♈		
	-8350 May 25 j 05:56	0°♉		max. Earth dist.		-8345 Mar 11 j 16:17	18°♈27'11	1.01952 AU	
	-8350 Jun 24 j 18:12	0°♊				-8345 Mar 23 j 20:36	0°♑		
	-8350 Jul 24 j 16:16	0°♋				-8345 Apr 24 j 08:50	0°♒		
	-8350 Aug 23 j 03:36	0°☊				-8345 May 25 j 11:10	0°♓		
min. Earth dist.	-8350 Sep 10 j 13:28	18°☊51'33	0.98043 AU			-8345 Jun 24 j 23:28	0°♏		
	-8350 Sep 21 j 10:20	0°♑				-8345 Jul 24 j 21:33	0°♐		
	-8350 Oct 20 j 19:38	0°♒				-8345 Aug 23 j 08:56	0°☊		
	-8350 Nov 19 j 14:02	0°♏		min. Earth dist.		-8345 Sep 11 j 15:23	19°☊44'24	0.98046 AU	
	-8350 Dec 19 j 21:58	0°♐				-8345 Sep 21 j 15:43	0°♑		
	-8349 Jan 19 j 20:21	0°♒				-8345 Oct 21 j 01:02	0°♓		
	-8349 Feb 20 j 06:13	0°♈				-8345 Nov 19 j 19:26	0°♏		
max. Earth dist.	-8349 Mar 13 j 18:24	20°♈24'08	1.01955 AU			-8345 Dec 20 j 03:20	0°♐		
	-8349 Mar 23 j 21:13	0°♑				-8344 Jan 20 j 01:42	0°♒		
	-8349 Apr 24 j 09:26	0°♓				-8344 Feb 20 j 11:31	0°♈		
	-8349 May 25 j 11:45	0°♉		max. Earth dist.		-8344 Mar 12 j 23:11	20°♈23'09	1.01949 AU	
	-8349 Jun 25 j 00:02	0°♊				-8344 Mar 23 j 02:27	0°♑		
	-8349 Jul 24 j 22:05	0°♋				-8344 Apr 23 j 14:36	0°♒		
	-8349 Aug 23 j 09:25	0°☊				-8344 May 24 j 16:52	0°♓		
min. Earth dist.	-8349 Sep 11 j 01:39	19°☊07'50	0.98048 AU			-8344 Jun 24 j 05:09	0°♏		
	-8349 Sep 21 j 16:07	0°♑				-8344 Jul 24 j 03:14	0°♐		
	-8349 Oct 21 j 01:23	0°♒				-8344 Aug 22 j 14:37	0°☊		
	-8349 Nov 19 j 19:48	0°♏		min. Earth dist.		-8344 Sep 09 j 11:23	18°☊17'44	0.98051 AU	
	-8349 Dec 20 j 03:46	0°♐				-8344 Sep 20 j 21:25	0°♑		
	-8348 Jan 20 j 02:13	0°♒				-8344 Oct 20 j 06:45	0°♓		
	-8348 Feb 20 j 12:10	0°♈				-8344 Nov 19 j 01:12	0°♏		
max. Earth dist.	-8348 Mar 11 j 02:42	18°♈36'12	1.01956 AU			-8344 Dec 19 j 09:09	0°♐		
	-8348 Mar 23 j 03:12	0°♑				-8343 Jan 19 j 07:31	0°♒		
	-8348 Apr 23 j 15:24	0°♓				-8343 Feb 19 j 17:21	0°♈		

Attention, astronomical year style is used: The year -8343 in astronomical counting style is the year 8344 BCE in historical counting style.

max. Earth dist.	-8343 Mar 12 j 05:22	19° $\text{Z}$ 27'03	1.01951 AU		-8339 Dec 19 j 14:10	0° $\text{M}$	
	-8343 Mar 23 j 08:18	0° $\approx$			-8338 Jan 19 j 12:28	0° $\text{X}$	
	-8343 Apr 23 j 20:26	0° $\text{H}$			-8338 Feb 19 j 22:16	0° $\text{Z}$	
	-8343 May 24 j 22:44	0° $\text{Y}$		max. Earth dist.	-8338 Mar 13 j 09:42	20° $\text{Z}$ 22'28	1.01953 AU
	-8343 Jun 24 j 11:02	0° $\text{B}$			-8338 Mar 23 j 13:14	0° $\approx$	
	-8343 Jul 24 j 09:09	0° $\text{II}$			-8338 Apr 24 j 01:25	0° $\text{H}$	
	-8343 Aug 22 j 20:34	0° $\text{G}$			-8338 May 25 j 03:47	0° $\text{Y}$	
min. Earth dist.	-8343 Sep 11 j 22:28	20° $\text{G}$ 34'15	0.98051 AU		-8338 Jun 24 j 16:09	0° $\text{B}$	
	-8343 Sep 21 j 03:21	0° $\text{Q}$			-8338 Jul 24 j 14:16	0° $\text{II}$	
	-8343 Oct 20 j 12:39	0° $\text{M}$			-8338 Aug 23 j 01:38	0° $\text{G}$	
	-8343 Nov 19 j 07:02	0° $\text{L}$		min. Earth dist.	-8338 Sep 11 j 09:54	19° $\text{G}$ 48'58	0.98048 AU
	-8343 Dec 19 j 14:56	0° $\text{M}$			-8338 Sep 21 j 08:21	0° $\text{Q}$	
	-8342 Jan 19 j 13:17	0° $\text{X}$			-8338 Oct 20 j 17:35	0° $\text{M}$	
	-8342 Feb 19 j 23:06	0° $\text{Z}$			-8338 Nov 19 j 11:56	0° $\text{L}$	
max. Earth dist.	-8342 Mar 11 j 11:54	18° $\text{Z}$ 32'18	1.01947 AU		-8338 Dec 19 j 19:48	0° $\text{M}$	
	-8342 Mar 23 j 14:03	0° $\approx$			-8337 Jan 19 j 18:10	0° $\text{X}$	
	-8342 Apr 24 j 02:12	0° $\text{H}$			-8337 Feb 20 j 04:02	0° $\text{Z}$	
	-8342 May 25 j 04:30	0° $\text{Y}$		max. Earth dist.	-8337 Mar 11 j 18:25	18° $\text{Z}$ 35'53	1.01955 AU
	-8342 Jun 24 j 16:50	0° $\text{B}$			-8337 Mar 23 j 19:04	0° $\approx$	
	-8342 Jul 24 j 14:59	0° $\text{II}$			-8337 Apr 24 j 07:20	0° $\text{H}$	
	-8342 Aug 23 j 02:25	0° $\text{G}$			-8337 May 25 j 09:44	0° $\text{Y}$	
min. Earth dist.	-8342 Sep 10 j 22:24	19° $\text{G}$ 17'26	0.98047 AU		-8337 Jun 24 j 22:07	0° $\text{B}$	
	-8342 Sep 21 j 09:12	0° $\text{Q}$			-8337 Jul 24 j 20:16	0° $\text{II}$	
	-8342 Oct 20 j 18:29	0° $\text{M}$			-8337 Aug 23 j 07:38	0° $\text{G}$	
	-8342 Nov 19 j 12:51	0° $\text{L}$		min. Earth dist.	-8337 Sep 12 j 00:03	20° $\text{G}$ 10'05	0.98041 AU
	-8342 Dec 19 j 20:43	0° $\text{M}$			-8337 Sep 21 j 14:20	0° $\text{Q}$	
	-8341 Jan 19 j 19:03	0° $\text{X}$			-8337 Oct 20 j 23:33	0° $\text{M}$	
	-8341 Feb 20 j 04:52	0° $\text{Z}$			-8337 Nov 19 j 17:52	0° $\text{L}$	
max. Earth dist.	-8341 Mar 13 j 20:42	20° $\text{Z}$ 32'54	1.01952 AU		-8337 Dec 20 j 01:43	0° $\text{M}$	
	-8341 Mar 23 j 19:50	0° $\approx$			-8336 Jan 20 j 00:05	0° $\text{X}$	
	-8341 Apr 24 j 08:00	0° $\text{H}$			-8336 Feb 20 j 09:57	0° $\text{Z}$	
	-8341 May 25 j 10:17	0° $\text{Y}$		max. Earth dist.	-8336 Mar 12 j 16:10	20° $\text{Z}$ 10'15	1.01951 AU
	-8341 Jun 24 j 22:35	0° $\text{B}$			-8336 Mar 23 j 00:55	0° $\approx$	
	-8341 Jul 24 j 20:41	0° $\text{II}$			-8336 Apr 23 j 13:07	0° $\text{H}$	
	-8341 Aug 23 j 08:05	0° $\text{G}$			-8336 May 24 j 15:28	0° $\text{Y}$	
min. Earth dist.	-8341 Sep 10 j 16:19	18° $\text{G}$ 47'10	0.98052 AU		-8336 Jun 24 j 03:50	0° $\text{B}$	
	-8341 Sep 21 j 14:51	0° $\text{Q}$			-8336 Jul 24 j 01:59	0° $\text{II}$	
	-8341 Oct 21 j 00:09	0° $\text{M}$			-8336 Aug 22 j 13:24	0° $\text{G}$	
	-8341 Nov 19 j 18:33	0° $\text{L}$		min. Earth dist.	-8336 Sep 09 j 15:45	18° $\text{G}$ 32'04	0.98047 AU
	-8341 Dec 20 j 02:26	0° $\text{M}$			-8336 Sep 20 j 20:10	0° $\text{Q}$	
	-8340 Jan 20 j 00:50	0° $\text{X}$			-8336 Oct 20 j 05:25	0° $\text{M}$	
	-8340 Feb 20 j 10:44	0° $\text{Z}$			-8336 Nov 18 j 23:44	0° $\text{L}$	
max. Earth dist.	-8340 Mar 11 j 08:53	18° $\text{Z}$ 54'12	1.01956 AU		-8336 Dec 19 j 07:34	0° $\text{M}$	
	-8340 Mar 23 j 01:45	0° $\approx$			-8335 Jan 19 j 05:53	0° $\text{X}$	
	-8340 Apr 23 j 13:58	0° $\text{H}$			-8335 Feb 19 j 15:43	0° $\text{Z}$	
	-8340 May 24 j 16:16	0° $\text{Y}$		max. Earth dist.	-8335 Mar 12 j 14:12	19° $\text{Z}$ 51'45	1.01955 AU
	-8340 Jun 24 j 04:33	0° $\text{B}$			-8335 Mar 23 j 06:43	0° $\approx$	
	-8340 Jul 24 j 02:37	0° $\text{II}$			-8335 Apr 23 j 18:56	0° $\text{H}$	
	-8340 Aug 22 j 14:00	0° $\text{G}$			-8335 May 24 j 21:18	0° $\text{Y}$	
min. Earth dist.	-8340 Sep 11 j 11:19	20° $\text{G}$ 22'31	0.98048 AU		-8335 Jun 24 j 09:41	0° $\text{B}$	
	-8340 Sep 20 j 20:46	0° $\text{Q}$			-8335 Jul 24 j 07:53	0° $\text{II}$	
	-8340 Oct 20 j 06:05	0° $\text{M}$			-8335 Aug 22 j 19:20	0° $\text{G}$	
	-8340 Nov 19 j 00:30	0° $\text{L}$		min. Earth dist.	-8335 Sep 12 j 00:20	20° $\text{G}$ 42'04	0.98051 AU
	-8340 Dec 19 j 08:24	0° $\text{M}$			-8335 Sep 21 j 02:08	0° $\text{Q}$	
	-8339 Jan 19 j 06:45	0° $\text{X}$			-8335 Oct 20 j 11:22	0° $\text{M}$	
	-8339 Feb 19 j 16:34	0° $\text{Z}$			-8335 Nov 19 j 05:39	0° $\text{L}$	
max. Earth dist.	-8339 Mar 11 j 23:41	19° $\text{Z}$ 15'38	1.01948 AU		-8335 Dec 19 j 13:25	0° $\text{M}$	
	-8339 Mar 23 j 07:31	0° $\approx$			-8334 Jan 19 j 11:40	0° $\text{X}$	
	-8339 Apr 23 j 19:40	0° $\text{H}$			-8334 Feb 19 j 21:28	0° $\text{Z}$	
	-8339 May 24 j 21:58	0° $\text{Y}$		max. Earth dist.	-8334 Mar 11 j 12:57	18° $\text{Z}$ 38'36	1.01951 AU
	-8339 Jun 24 j 10:16	0° $\text{B}$			-8334 Mar 23 j 12:28	0° $\approx$	
	-8339 Jul 24 j 08:22	0° $\text{II}$			-8334 Apr 24 j 00:43	0° $\text{H}$	
	-8339 Aug 22 j 19:47	0° $\text{G}$			-8334 May 25 j 03:08	0° $\text{Y}$	
min. Earth dist.	-8339 Sep 10 j 01:31	18° $\text{G}$ 40'49	0.98048 AU		-8334 Jun 24 j 15:33	0° $\text{B}$	
	-8339 Sep 21 j 02:34	0° $\text{Q}$			-8334 Jul 24 j 13:47	0° $\text{II}$	
	-8339 Oct 20 j 11:53	0° $\text{M}$			-8334 Aug 23 j 01:16	0° $\text{G}$	
	-8339 Nov 19 j 06:17	0° $\text{L}$		min. Earth dist.	-8334 Sep 11 j 07:08	19° $\text{G}$ 42'47	0.98047 AU

Attention, astronomical year style is used: The year -8334 in astronomical counting style is the year 8335 BCE in historical counting style.

	-8334 Sep 21 j 08:04	0°Ω			-8329 Jul 24 j 19:08	0°Π		
	-8334 Oct 20 j 17:20	0°Π			-8329 Aug 23 j 06:35	0°Φ		
	-8334 Nov 19 j 11:38	0°♄		min. Earth dist.	-8329 Sep 12 j 06:47	20°Φ29'53	0.98047 AU	
	-8334 Dec 19 j 19:23	0°♍			-8329 Sep 21 j 13:22	0°Ω		
	-8333 Jan 19 j 17:36	0°♁			-8329 Oct 20 j 22:38	0°Π		
	-8333 Feb 20 j 03:21	0°♂			-8329 Nov 19 j 16:56	0°♄		
max. Earth dist.	-8333 Mar 14 j 03:00	20°♂51'28	1.01952 AU		-8329 Dec 20 j 00:44	0°♍		
	-8333 Mar 23 j 18:18	0°≈			-8328 Jan 19 j 23:02	0°♁		
	-8333 Apr 24 j 06:33	0°♂			-8328 Feb 20 j 08:51	0°♂		
	-8333 May 25 j 08:58	0°Υ		max. Earth dist.	-8328 Mar 12 j 07:23	19°♂52'08	1.01949 AU	
	-8333 Jun 24 j 21:22	0°♂			-8328 Mar 22 j 23:48	0°≈		
	-8333 Jul 24 j 19:32	0°Π			-8328 Apr 23 j 11:59	0°♂		
	-8333 Aug 23 j 06:58	0°Φ			-8328 May 24 j 14:20	0°Υ		
min. Earth dist.	-8333 Sep 10 j 11:42	18°Φ38'07	0.98051 AU		-8328 Jun 24 j 02:41	0°♂		
	-8333 Sep 21 j 13:46	0°Ω			-8328 Jul 24 j 00:51	0°Π		
	-8333 Oct 20 j 23:03	0°Π			-8328 Aug 22 j 12:18	0°Φ		
	-8333 Nov 19 j 17:24	0°♄		min. Earth dist.	-8328 Sep 09 j 15:23	18°Φ33'56	0.98050 AU	
	-8333 Dec 20 j 01:13	0°♍			-8328 Sep 20 j 19:06	0°Ω		
	-8332 Jan 19 j 23:30	0°♁			-8328 Oct 20 j 04:24	0°Π		
	-8332 Feb 20 j 09:17	0°♂			-8328 Nov 18 j 22:45	0°♄		
max. Earth dist.	-8332 Mar 11 j 19:45	19°♂23'23	1.01954 AU		-8328 Dec 19 j 06:34	0°♍		
	-8332 Mar 23 j 00:16	0°≈			-8327 Jan 19 j 04:50	0°♁		
	-8332 Apr 23 j 12:31	0°♂			-8327 Feb 19 j 14:37	0°♂		
	-8332 May 24 j 14:56	0°Υ		max. Earth dist.	-8327 Mar 12 j 22:44	20°♂14'36	1.01954 AU	
	-8332 Jun 24 j 03:21	0°♂			-8327 Mar 23 j 05:35	0°≈		
	-8332 Jul 24 j 01:32	0°Π			-8327 Apr 23 j 17:48	0°♂		
	-8332 Aug 22 j 12:58	0°Φ			-8327 May 24 j 20:12	0°Υ		
min. Earth dist.	-8332 Sep 11 j 16:39	20°Φ38'48	0.98049 AU		-8327 Jun 24 j 08:35	0°♂		
	-8332 Sep 20 j 19:45	0°Ω			-8327 Jul 24 j 06:45	0°Π		
	-8332 Oct 20 j 05:02	0°Π			-8327 Aug 22 j 18:12	0°Φ		
	-8332 Nov 18 j 23:24	0°♄		min. Earth dist.	-8327 Sep 11 j 15:05	20°Φ21'16	0.98052 AU	
	-8332 Dec 19 j 07:15	0°♍			-8327 Sep 21 j 00:58	0°Ω		
	-8331 Jan 19 j 05:31	0°♁			-8327 Oct 20 j 10:14	0°Π		
	-8331 Feb 19 j 15:16	0°♂			-8327 Nov 19 j 04:32	0°♄		
max. Earth dist.	-8331 Mar 11 j 15:27	18°♂59'22	1.01944 AU		-8327 Dec 19 j 12:18	0°♍		
	-8331 Mar 23 j 06:10	0°≈			-8326 Jan 19 j 10:33	0°♁		
	-8331 Apr 23 j 18:19	0°♂			-8326 Feb 19 j 20:19	0°♂		
	-8331 May 24 j 20:40	0°Υ		max. Earth dist.	-8326 Mar 11 j 12:53	18°♂41'11	1.01952 AU	
	-8331 Jun 24 j 09:06	0°♂			-8326 Mar 23 j 11:18	0°≈		
	-8331 Jul 24 j 07:20	0°Π			-8326 Apr 23 j 23:35	0°♂		
	-8331 Aug 22 j 18:50	0°Φ			-8326 May 25 j 02:03	0°Υ		
min. Earth dist.	-8331 Sep 10 j 11:11	19°Φ08'01	0.98049 AU		-8326 Jun 24 j 14:30	0°♂		
	-8331 Sep 21 j 01:39	0°Ω			-8326 Jul 24 j 12:43	0°Π		
	-8331 Oct 20 j 10:57	0°Π			-8326 Aug 23 j 00:10	0°Φ		
	-8331 Nov 19 j 05:17	0°♄		min. Earth dist.	-8326 Sep 11 j 13:33	20°Φ02'12	0.98043 AU	
	-8331 Dec 19 j 13:05	0°♍			-8326 Sep 21 j 06:55	0°Ω		
	-8330 Jan 19 j 11:20	0°♁			-8326 Oct 20 j 16:07	0°Π		
	-8330 Feb 19 j 21:04	0°♂			-8326 Nov 19 j 10:23	0°♄		
max. Earth dist.	-8330 Mar 13 j 15:00	20°♂37'58	1.01949 AU		-8326 Dec 19 j 18:08	0°♍		
	-8330 Mar 23 j 11:58	0°≈			-8325 Jan 19 j 16:22	0°♁		
	-8330 Apr 24 j 00:08	0°♂			-8325 Feb 20 j 02:08	0°♂		
	-8330 May 25 j 02:30	0°Υ		max. Earth dist.	-8325 Mar 14 j 00:09	20°♂47'40	1.01952 AU	
	-8330 Jun 24 j 14:56	0°♂			-8325 Mar 23 j 17:06	0°≈		
	-8330 Jul 24 j 13:10	0°Π			-8325 Apr 24 j 05:21	0°♂		
	-8330 Aug 23 j 00:38	0°Φ			-8325 May 25 j 07:48	0°Υ		
min. Earth dist.	-8330 Sep 11 j 03:57	19°Φ36'04	0.98052 AU		-8325 Jun 24 j 20:15	0°♂		
	-8330 Sep 21 j 07:26	0°Ω			-8325 Jul 24 j 18:28	0°Π		
	-8330 Oct 20 j 16:40	0°Π			-8325 Aug 23 j 05:53	0°Φ		
	-8330 Nov 19 j 10:58	0°♄		min. Earth dist.	-8325 Sep 10 j 10:58	18°Φ39'05	0.98046 AU	
	-8330 Dec 19 j 18:46	0°♍			-8325 Sep 21 j 12:37	0°Ω		
	-8329 Jan 19 j 17:03	0°♁			-8325 Oct 20 j 21:48	0°Π		
	-8329 Feb 20 j 02:53	0°♂			-8325 Nov 19 j 16:04	0°♄		
max. Earth dist.	-8329 Mar 11 j 22:58	18°♂49'22	1.01954 AU		-8325 Dec 19 j 23:50	0°♍		
	-8329 Mar 23 j 17:53	0°≈			-8324 Jan 19 j 22:06	0°♁		
	-8329 Apr 24 j 06:08	0°♂			-8324 Feb 20 j 07:55	0°♂		
	-8329 May 25 j 08:32	0°Υ		max. Earth dist.	-8324 Mar 12 j 02:15	19°♂41'58	1.01957 AU	
	-8329 Jun 24 j 20:56	0°♂			-8324 Mar 22 j 22:56	0°≈		



Attention, astronomical year style is used: The year -8324 in astronomical counting style is the year 8325 BCE in historical counting style.

	-8324 Apr 23 j 11:13	0° $\text{H}$			-8319 Feb 19 j 12:58	0° $\text{Z}$		
	-8324 May 24 j 13:40	0° $\text{Y}$		max. Earth dist.	-8319 Mar 13 j 07:14	20° $\text{Z}$ 38'44	1.01951 AU	
	-8324 Jun 24 j 02:09	0° $\text{B}$			-8319 Mar 23 j 03:53	0° $\approx$		
	-8324 Jul 24 j 00:23	0° $\text{II}$			-8319 Apr 23 j 16:06	0° $\text{H}$		
	-8324 Aug 22 j 11:50	0° $\text{G}$			-8319 May 24 j 18:33	0° $\text{Y}$		
min. Earth dist.	-8324 Sep 11 j 21:15	20° $\text{G}$ 53'31	0.98047 AU		-8319 Jun 24 j 07:04	0° $\text{B}$		
	-8324 Sep 20 j 18:35	0° $\text{Q}$			-8319 Jul 24 j 05:22	0° $\text{II}$		
	-8324 Oct 20 j 03:47	0° $\text{P}$			-8319 Aug 22 j 16:54	0° $\text{G}$		
	-8324 Nov 18 j 22:02	0° $\text{L}$		min. Earth dist.	-8319 Sep 11 j 13:15	20° $\text{G}$ 19'44	0.98053 AU	
	-8324 Dec 19 j 05:46	0° $\text{M}$			-8319 Sep 20 j 23:42	0° $\text{Q}$		
	-8323 Jan 19 j 04:00	0° $\text{J}$			-8319 Oct 20 j 08:55	0° $\text{P}$		
	-8323 Feb 19 j 13:45	0° $\text{Z}$			-8319 Nov 19 j 03:08	0° $\text{L}$		
max. Earth dist.	-8323 Mar 11 j 09:08	18° $\text{Z}$ 47'53	1.01949 AU		-8319 Dec 19 j 10:49	0° $\text{M}$		
	-8323 Mar 23 j 04:43	0° $\approx$			-8318 Jan 19 j 08:59	0° $\text{J}$		
	-8323 Apr 23 j 16:56	0° $\text{H}$			-8318 Feb 19 j 18:42	0° $\text{Z}$		
	-8323 May 24 j 19:22	0° $\text{Y}$		max. Earth dist.	-8318 Mar 11 j 15:20	18° $\text{Z}$ 50'51	1.01950 AU	
	-8323 Jun 24 j 07:51	0° $\text{B}$			-8318 Mar 23 j 09:39	0° $\approx$		
	-8323 Jul 24 j 06:08	0° $\text{II}$			-8318 Apr 23 j 21:55	0° $\text{H}$		
	-8323 Aug 22 j 17:39	0° $\text{G}$			-8318 May 25 j 00:25	0° $\text{Y}$		
min. Earth dist.	-8323 Sep 10 j 20:05	19° $\text{G}$ 33'53	0.98047 AU		-8318 Jun 24 j 12:58	0° $\text{B}$		
	-8323 Sep 21 j 00:28	0° $\text{Q}$			-8318 Jul 24 j 11:18	0° $\text{II}$		
	-8323 Oct 20 j 09:43	0° $\text{P}$			-8318 Aug 22 j 22:51	0° $\text{G}$		
	-8323 Nov 19 j 03:57	0° $\text{L}$		min. Earth dist.	-8318 Sep 12 j 00:24	20° $\text{G}$ 33'18	0.98047 AU	
	-8323 Dec 19 j 11:37	0° $\text{M}$			-8318 Sep 21 j 05:39	0° $\text{Q}$		
	-8322 Jan 19 j 09:46	0° $\text{J}$			-8318 Oct 20 j 14:51	0° $\text{P}$		
	-8322 Feb 19 j 19:28	0° $\text{Z}$			-8318 Nov 19 j 09:03	0° $\text{L}$		
max. Earth dist.	-8322 Mar 13 j 21:31	20° $\text{Z}$ 57'11	1.01952 AU		-8318 Dec 19 j 16:42	0° $\text{M}$		
	-8322 Mar 23 j 10:24	0° $\approx$			-8317 Jan 19 j 14:52	0° $\text{J}$		
	-8322 Apr 23 j 22:39	0° $\text{H}$			-8317 Feb 20 j 00:35	0° $\text{Z}$		
	-8322 May 25 j 01:06	0° $\text{Y}$		max. Earth dist.	-8317 Mar 13 j 18:45	20° $\text{Z}$ 38'37	1.01950 AU	
	-8322 Jun 24 j 13:36	0° $\text{B}$			-8317 Mar 23 j 15:32	0° $\approx$		
	-8322 Jul 24 j 11:52	0° $\text{II}$			-8317 Apr 24 j 03:47	0° $\text{H}$		
	-8322 Aug 22 j 23:22	0° $\text{G}$			-8317 May 25 j 06:15	0° $\text{Y}$		
min. Earth dist.	-8322 Sep 10 j 18:57	19° $\text{G}$ 16'11	0.98051 AU		-8317 Jun 24 j 18:44	0° $\text{B}$		
	-8322 Sep 21 j 06:10	0° $\text{Q}$			-8317 Jul 24 j 17:01	0° $\text{II}$		
	-8322 Oct 20 j 15:22	0° $\text{P}$			-8317 Aug 23 j 04:32	0° $\text{G}$		
	-8322 Nov 19 j 09:36	0° $\text{L}$		min. Earth dist.	-8317 Sep 10 j 11:40	18° $\text{G}$ 44'15	0.98050 AU	
	-8322 Dec 19 j 17:17	0° $\text{M}$			-8317 Sep 21 j 11:20	0° $\text{Q}$		
	-8321 Jan 19 j 15:28	0° $\text{J}$			-8317 Oct 20 j 20:34	0° $\text{P}$		
	-8321 Feb 20 j 01:13	0° $\text{Z}$			-8317 Nov 19 j 14:49	0° $\text{L}$		
max. Earth dist.	-8321 Mar 12 j 09:38	19° $\text{Z}$ 18'37	1.01956 AU		-8317 Dec 19 j 22:30	0° $\text{M}$		
	-8321 Mar 23 j 16:13	0° $\approx$			-8316 Jan 19 j 20:41	0° $\text{J}$		
	-8321 Apr 24 j 04:32	0° $\text{H}$			-8316 Feb 20 j 06:26	0° $\text{Z}$		
	-8321 May 25 j 07:04	0° $\text{Y}$		max. Earth dist.	-8316 Mar 12 j 11:12	20° $\text{Z}$ 06'40	1.01956 AU	
	-8321 Jun 24 j 19:35	0° $\text{B}$			-8316 Mar 22 j 21:26	0° $\approx$		
	-8321 Jul 24 j 17:50	0° $\text{II}$			-8316 Apr 23 j 09:43	0° $\text{H}$		
	-8321 Aug 23 j 05:18	0° $\text{G}$			-8316 May 24 j 12:12	0° $\text{Y}$		
min. Earth dist.	-8321 Sep 12 j 12:24	20° $\text{G}$ 47'35	0.98046 AU		-8316 Jun 24 j 00:42	0° $\text{B}$		
	-8321 Sep 21 j 12:04	0° $\text{Q}$			-8316 Jul 23 j 22:58	0° $\text{II}$		
	-8321 Oct 20 j 21:17	0° $\text{P}$			-8316 Aug 22 j 10:27	0° $\text{G}$		
	-8321 Nov 19 j 15:32	0° $\text{L}$		min. Earth dist.	-8316 Sep 11 j 17:52	20° $\text{G}$ 48'16	0.98051 AU	
	-8321 Dec 19 j 23:15	0° $\text{M}$			-8316 Sep 20 j 17:15	0° $\text{Q}$		
	-8320 Jan 19 j 21:27	0° $\text{J}$			-8316 Oct 20 j 02:30	0° $\text{P}$		
	-8320 Feb 20 j 07:11	0° $\text{Z}$			-8316 Nov 18 j 20:46	0° $\text{L}$		
max. Earth dist.	-8320 Mar 12 j 01:35	19° $\text{Z}$ 42'26	1.01948 AU		-8316 Dec 19 j 04:28	0° $\text{M}$		
	-8320 Mar 22 j 22:07	0° $\approx$			-8315 Jan 19 j 02:38	0° $\text{J}$		
	-8320 Apr 23 j 10:20	0° $\text{H}$			-8315 Feb 19 j 12:20	0° $\text{Z}$		
	-8320 May 24 j 12:47	0° $\text{Y}$		max. Earth dist.	-8315 Mar 11 j 08:08	18° $\text{Z}$ 48'56	1.01949 AU	
	-8320 Jun 24 j 01:16	0° $\text{B}$			-8315 Mar 23 j 03:17	0° $\approx$		
	-8320 Jul 23 j 23:32	0° $\text{II}$			-8315 Apr 23 j 15:33	0° $\text{H}$		
	-8320 Aug 22 j 11:02	0° $\text{G}$			-8315 May 24 j 18:02	0° $\text{Y}$		
min. Earth dist.	-8320 Sep 09 j 22:31	18° $\text{G}$ 55'31	0.98048 AU		-8315 Jun 24 j 06:33	0° $\text{B}$		
	-8320 Sep 20 j 17:49	0° $\text{Q}$			-8315 Jul 24 j 04:51	0° $\text{II}$		
	-8320 Oct 20 j 03:04	0° $\text{P}$			-8315 Aug 22 j 16:22	0° $\text{G}$		
	-8320 Nov 18 j 21:21	0° $\text{L}$		min. Earth dist.	-8315 Sep 11 j 01:06	19° $\text{G}$ 50'06	0.98047 AU	
	-8320 Dec 19 j 05:05	0° $\text{M}$			-8315 Sep 20 j 23:11	0° $\text{Q}$		
	-8319 Jan 19 j 03:16	0° $\text{J}$			-8315 Oct 20 j 08:26	0° $\text{P}$		

Attention, astronomical year style is used: The year -8315 in astronomical counting style is the year 8316 BCE in historical counting style.

	-8315 Nov 19 j 02:41	0°♎		min. Earth dist.	-8310 Sep 12 j 07:19	20°♊53'27	0.98048 AU
	-8315 Dec 19 j 10:21	0°♌			-8310 Sep 21 j 04:43	0°♏	
	-8314 Jan 19 j 08:29	0°♐			-8310 Oct 20 j 13:55	0°♑	
	-8314 Feb 19 j 18:09	0°♑			-8310 Nov 19 j 08:04	0°♎	
max. Earth dist.	-8314 Mar 14 j 00:26	21°♑07'17	1.01950 AU		-8310 Dec 19 j 15:39	0°♌	
	-8314 Mar 23 j 09:04	0°♍			-8309 Jan 19 j 13:43	0°♐	
	-8314 Apr 23 j 21:20	0°♐			-8309 Feb 19 j 23:22	0°♑	
	-8314 May 24 j 23:51	0°♑		max. Earth dist.	-8309 Mar 13 j 15:27	20°♑33'45	1.01949 AU
	-8314 Jun 24 j 12:25	0°♒			-8309 Mar 23 j 14:19	0°♍	
	-8314 Jul 24 j 10:43	0°♒			-8309 Apr 24 j 02:37	0°♐	
	-8314 Aug 22 j 22:13	0°♓			-8309 May 25 j 05:10	0°♑	
min. Earth dist.	-8314 Sep 10 j 11:32	19°♓00'10	0.98048 AU		-8309 Jun 24 j 17:45	0°♒	
	-8314 Sep 21 j 04:58	0°♏			-8309 Jul 24 j 16:04	0°♒	
	-8314 Oct 20 j 14:08	0°♑			-8309 Aug 23 j 03:36	0°♓	
	-8314 Nov 19 j 08:20	0°♎		min. Earth dist.	-8309 Sep 10 j 13:48	18°♓52'08	0.98049 AU
	-8314 Dec 19 j 16:00	0°♌			-8309 Sep 21 j 10:24	0°♏	
	-8313 Jan 19 j 14:10	0°♐			-8309 Oct 20 j 19:37	0°♑	
	-8313 Feb 19 j 23:55	0°♑			-8309 Nov 19 j 13:50	0°♎	
max. Earth dist.	-8313 Mar 12 j 16:23	19°♑37'36	1.01957 AU		-8309 Dec 19 j 21:28	0°♌	
	-8313 Mar 23 j 14:55	0°♍			-8308 Jan 19 j 19:34	0°♐	
	-8313 Apr 24 j 03:16	0°♐			-8308 Feb 20 j 05:14	0°♑	
	-8313 May 25 j 05:51	0°♑		max. Earth dist.	-8308 Mar 12 j 21:41	20°♑34'26	1.01953 AU
	-8313 Jun 24 j 18:26	0°♒			-8308 Mar 22 j 20:10	0°♍	
	-8313 Jul 24 j 16:45	0°♒			-8308 Apr 23 j 08:28	0°♐	
	-8313 Aug 23 j 04:15	0°♓			-8308 May 24 j 11:01	0°♑	
min. Earth dist.	-8313 Sep 12 j 17:46	21°♓04'05	0.98044 AU		-8308 Jun 23 j 23:37	0°♒	
	-8313 Sep 21 j 10:59	0°♏			-8308 Jul 23 j 21:58	0°♒	
	-8313 Oct 20 j 20:08	0°♑			-8308 Aug 22 j 09:30	0°♓	
	-8313 Nov 19 j 14:19	0°♎		min. Earth dist.	-8308 Sep 11 j 15:06	20°♓43'34	0.98052 AU
	-8313 Dec 19 j 21:59	0°♌			-8308 Sep 20 j 16:17	0°♏	
	-8312 Jan 19 j 20:10	0°♐			-8308 Oct 20 j 01:29	0°♑	
	-8312 Feb 20 j 05:55	0°♑			-8308 Nov 18 j 19:42	0°♎	
max. Earth dist.	-8312 Mar 11 j 13:23	19°♑16'31	1.01950 AU		-8308 Dec 19 j 03:21	0°♌	
	-8312 Mar 22 j 20:53	0°♍			-8307 Jan 19 j 01:28	0°♐	
	-8312 Apr 23 j 09:09	0°♐			-8307 Feb 19 j 11:07	0°♑	
	-8312 May 24 j 11:39	0°♑		max. Earth dist.	-8307 Mar 11 j 08:28	18°♑52'42	1.01947 AU
	-8312 Jun 24 j 00:12	0°♒			-8307 Mar 23 j 02:00	0°♍	
	-8312 Jul 23 j 22:32	0°♒			-8307 Apr 23 j 14:15	0°♐	
	-8312 Aug 22 j 10:05	0°♓			-8307 May 24 j 16:47	0°♑	
min. Earth dist.	-8312 Sep 10 j 07:35	19°♓21'13	0.98046 AU		-8307 Jun 24 j 05:23	0°♒	
	-8312 Sep 20 j 16:52	0°♏			-8307 Jul 24 j 03:47	0°♒	
	-8312 Oct 20 j 02:04	0°♑			-8307 Aug 22 j 15:23	0°♓	
	-8312 Nov 18 j 20:16	0°♎		min. Earth dist.	-8307 Sep 11 j 11:33	20°♓19'23	0.98048 AU
	-8312 Dec 19 j 03:54	0°♌			-8307 Sep 20 j 22:13	0°♏	
	-8311 Jan 19 j 02:02	0°♐			-8307 Oct 20 j 07:25	0°♑	
	-8311 Feb 19 j 11:44	0°♑			-8307 Nov 19 j 01:35	0°♎	
max. Earth dist.	-8311 Mar 13 j 13:19	20°♑56'05	1.01953 AU		-8307 Dec 19 j 09:12	0°♌	
	-8311 Mar 23 j 02:40	0°♍			-8306 Jan 19 j 07:17	0°♐	
	-8311 Apr 23 j 14:57	0°♐			-8306 Feb 19 j 16:55	0°♑	
	-8311 May 24 j 17:27	0°♑		max. Earth dist.	-8306 Mar 13 j 22:39	21°♑06'06	1.01947 AU
	-8311 Jun 24 j 06:00	0°♒			-8306 Mar 23 j 07:48	0°♍	
	-8311 Jul 24 j 04:22	0°♒			-8306 Apr 23 j 20:02	0°♐	
	-8311 Aug 22 j 15:57	0°♓			-8306 May 24 j 22:33	0°♑	
min. Earth dist.	-8311 Sep 11 j 06:22	20°♓04'27	0.98054 AU		-8306 Jun 24 j 11:09	0°♒	
	-8311 Sep 20 j 22:46	0°♏			-8306 Jul 24 j 09:32	0°♒	
	-8311 Oct 20 j 07:58	0°♑			-8306 Aug 22 j 21:06	0°♓	
	-8311 Nov 19 j 02:06	0°♎		min. Earth dist.	-8306 Sep 10 j 11:20	19°♓02'24	0.98050 AU
	-8311 Dec 19 j 09:41	0°♌			-8306 Sep 21 j 03:54	0°♏	
	-8310 Jan 19 j 07:45	0°♐			-8306 Oct 20 j 13:03	0°♑	
	-8310 Feb 19 j 17:26	0°♑			-8306 Nov 19 j 07:11	0°♎	
max. Earth dist.	-8310 Mar 11 j 22:50	19°♑11'34	1.01953 AU		-8306 Dec 19 j 14:47	0°♌	
	-8310 Mar 23 j 08:25	0°♍			-8305 Jan 19 j 12:53	0°♐	
	-8310 Apr 23 j 20:45	0°♐			-8305 Feb 19 j 22:35	0°♑	
	-8310 May 24 j 23:20	0°♑		max. Earth dist.	-8305 Mar 12 j 23:20	19°♑57'13	1.01956 AU
	-8310 Jun 24 j 11:57	0°♒			-8305 Mar 23 j 13:35	0°♍	
	-8310 Jul 24 j 10:19	0°♒			-8305 Apr 24 j 01:55	0°♐	
	-8310 Aug 22 j 21:54	0°♓			-8305 May 25 j 04:29	0°♑	

Attention, astronomical year style is used: The year -8305 in astronomical counting style is the year 8306 BCE in historical counting style.

	-8305 Jun 24 j 17:04	0°♄			-8300 Mar 22 j 18:31	0°♁		
	-8305 Jul 24 j 15:25	0°♂			-8300 Apr 23 j 06:51	0°♄		
	-8305 Aug 23 j 02:58	0°♁			-8300 May 24 j 09:28	0°♄		
min. Earth dist.	-8305 Sep 12 j 19:30	21°♁11'41	0.98048 AU		-8300 Jun 23 j 22:09	0°♄		
	-8305 Sep 21 j 09:45	0°♂			-8300 Jul 23 j 20:35	0°♂		
	-8305 Oct 20 j 18:55	0°♄			-8300 Aug 22 j 08:11	0°♁		
	-8305 Nov 19 j 13:04	0°♂		min. Earth dist.	-8300 Sep 11 j 12:32	20°♁40'16	0.98052 AU	
	-8305 Dec 19 j 20:40	0°♄			-8300 Sep 20 j 14:58	0°♂		
	-8304 Jan 19 j 18:48	0°♄			-8300 Oct 20 j 00:07	0°♄		
	-8304 Feb 20 j 04:30	0°♄			-8300 Nov 18 j 18:12	0°♂		
max. Earth dist.	-8304 Mar 11 j 06:43	19°♄04'05	1.01951 AU		-8300 Dec 19 j 01:44	0°♄		
	-8304 Mar 22 j 19:29	0°♁			-8299 Jan 18 j 23:45	0°♄		
	-8304 Apr 23 j 07:46	0°♄			-8299 Feb 19 j 09:23	0°♄		
	-8304 May 24 j 10:17	0°♄		max. Earth dist.	-8299 Mar 11 j 12:30	19°♄06'16	1.01950 AU	
	-8304 Jun 23 j 22:51	0°♄			-8299 Mar 23 j 00:19	0°♁		
	-8304 Jul 23 j 21:11	0°♂			-8299 Apr 23 j 12:39	0°♄		
	-8304 Aug 22 j 08:44	0°♁			-8299 May 24 j 15:15	0°♄		
min. Earth dist.	-8304 Sep 10 j 12:45	19°♁37'58	0.98047 AU		-8299 Jun 24 j 03:57	0°♄		
	-8304 Sep 20 j 15:33	0°♂			-8299 Jul 24 j 02:25	0°♂		
	-8304 Oct 20 j 00:45	0°♄			-8299 Aug 22 j 14:05	0°♁		
	-8304 Nov 18 j 18:56	0°♂		min. Earth dist.	-8299 Sep 11 j 21:19	20°♁47'43	0.98050 AU	
	-8304 Dec 19 j 02:33	0°♄			-8299 Sep 20 j 20:57	0°♂		
	-8303 Jan 19 j 00:37	0°♄			-8299 Oct 20 j 06:08	0°♄		
	-8303 Feb 19 j 10:15	0°♄			-8299 Nov 19 j 00:13	0°♂		
max. Earth dist.	-8303 Mar 13 j 18:38	21°♄12'11	1.01952 AU		-8299 Dec 19 j 07:42	0°♄		
	-8303 Mar 23 j 01:11	0°♁			-8298 Jan 19 j 05:40	0°♄		
	-8303 Apr 23 j 13:29	0°♄			-8298 Feb 19 j 15:14	0°♄		
	-8303 May 24 j 16:03	0°♄		max. Earth dist.	-8298 Mar 13 j 22:53	21°♄10'40	1.01948 AU	
	-8303 Jun 24 j 04:38	0°♄			-8298 Mar 23 j 06:08	0°♁		
	-8303 Jul 24 j 03:00	0°♂			-8298 Apr 23 j 18:27	0°♄		
	-8303 Aug 22 j 14:33	0°♁			-8298 May 24 j 21:05	0°♄		
min. Earth dist.	-8303 Sep 10 j 18:06	19°♁36'37	0.98051 AU		-8298 Jun 24 j 09:46	0°♄		
	-8303 Sep 20 j 21:20	0°♂			-8298 Jul 24 j 08:13	0°♂		
	-8303 Oct 20 j 06:29	0°♄			-8298 Aug 22 j 19:50	0°♁		
	-8303 Nov 19 j 00:36	0°♂		min. Earth dist.	-8298 Sep 10 j 11:28	19°♁05'59	0.98050 AU	
	-8303 Dec 19 j 08:09	0°♄			-8298 Sep 21 j 02:39	0°♂		
	-8302 Jan 19 j 06:12	0°♄			-8298 Oct 20 j 11:49	0°♄		
	-8302 Feb 19 j 15:51	0°♄			-8298 Nov 19 j 05:55	0°♂		
max. Earth dist.	-8302 Mar 12 j 06:02	19°♄32'20	1.01955 AU		-8298 Dec 19 j 13:25	0°♄		
	-8302 Mar 23 j 06:50	0°♁			-8297 Jan 19 j 11:24	0°♄		
	-8302 Apr 23 j 19:13	0°♄			-8297 Feb 19 j 21:01	0°♄		
	-8302 May 24 j 21:52	0°♄		max. Earth dist.	-8297 Mar 13 j 10:59	20°♄28'37	1.01955 AU	
	-8302 Jun 24 j 10:33	0°♄			-8297 Mar 23 j 11:58	0°♁		
	-8302 Jul 24 j 08:58	0°♂			-8297 Apr 24 j 00:21	0°♄		
	-8302 Aug 22 j 20:31	0°♁			-8297 May 25 j 03:02	0°♄		
min. Earth dist.	-8302 Sep 12 j 13:00	21°♁11'36	0.98045 AU		-8297 Jun 24 j 15:44	0°♄		
	-8302 Sep 21 j 03:17	0°♂			-8297 Jul 24 j 14:10	0°♂		
	-8302 Oct 20 j 12:24	0°♄			-8297 Aug 23 j 01:46	0°♁		
	-8302 Nov 19 j 06:30	0°♂		min. Earth dist.	-8297 Sep 12 j 19:27	21°♁14'36	0.98050 AU	
	-8302 Dec 19 j 14:02	0°♄			-8297 Sep 21 j 08:33	0°♂		
	-8301 Jan 19 j 12:05	0°♄			-8297 Oct 20 j 17:43	0°♄		
	-8301 Feb 19 j 21:45	0°♄			-8297 Nov 19 j 11:51	0°♂		
max. Earth dist.	-8301 Mar 13 j 04:48	20°♄12'25	1.01950 AU		-8297 Dec 19 j 19:24	0°♄		
	-8301 Mar 23 j 12:43	0°♁			-8296 Jan 19 j 17:27	0°♄		
	-8301 Apr 24 j 01:03	0°♄			-8296 Feb 20 j 03:04	0°♄		
	-8301 May 25 j 03:40	0°♄		max. Earth dist.	-8296 Mar 11 j 06:27	19°♄06'59	1.01948 AU	
	-8301 Jun 24 j 16:20	0°♄			-8296 Mar 22 j 17:59	0°♁		
	-8301 Jul 24 j 14:44	0°♂			-8296 Apr 23 j 06:18	0°♄		
	-8301 Aug 23 j 02:18	0°♁			-8296 May 24 j 08:54	0°♄		
min. Earth dist.	-8301 Sep 10 j 21:00	19°♁14'03	0.98044 AU		-8296 Jun 23 j 21:35	0°♄		
	-8301 Sep 21 j 09:03	0°♂			-8296 Jul 23 j 20:01	0°♂		
	-8301 Oct 20 j 18:10	0°♄			-8296 Aug 22 j 07:38	0°♁		
	-8301 Nov 19 j 12:16	0°♂		min. Earth dist.	-8296 Sep 10 j 21:51	20°♁04'07	0.98047 AU	
	-8301 Dec 19 j 19:49	0°♄			-8296 Sep 20 j 14:28	0°♂		
	-8300 Jan 19 j 17:53	0°♄			-8296 Oct 19 j 23:39	0°♄		
	-8300 Feb 20 j 03:33	0°♄			-8296 Nov 18 j 17:48	0°♂		
max. Earth dist.	-8300 Mar 13 j 05:03	20°♄55'50	1.01955 AU		-8296 Dec 19 j 01:21	0°♄		

Attention, astronomical year style is used: The year -8295 in astronomical counting style is the year 8296 BCE in historical counting style.

	-8295 Jan 18 j 23:23	0°♏				-8291 Oct 20 j 05:00	0°♐			
	-8295 Feb 19 j 08:58	0°♑				-8291 Nov 18 j 23:05	0°♒			
max. Earth dist.	-8295 Mar 13 j 21:01	21°♑21'01	1.01948 AU			-8291 Dec 19 j 06:34	0°♓			
	-8295 Mar 22 j 23:51	0°♒				-8290 Jan 19 j 04:32	0°♏			
	-8295 Apr 23 j 12:07	0°♐				-8290 Feb 19 j 14:07	0°♑			
	-8295 May 24 j 14:42	0°♑			max. Earth dist.	-8290 Mar 13 j 15:13	20°♑55'14	1.01948 AU		
	-8295 Jun 24 j 03:23	0°♒				-8290 Mar 23 j 05:01	0°♒			
	-8295 Jul 24 j 01:51	0°♓				-8290 Apr 23 j 17:22	0°♐			
	-8295 Aug 22 j 13:30	0°♑				-8290 May 24 j 20:03	0°♑			
min. Earth dist.	-8295 Sep 10 j 14:30	19°♑29'58	0.98052 AU			-8290 Jun 24 j 08:48	0°♒			
	-8295 Sep 20 j 20:19	0°♓				-8290 Jul 24 j 07:16	0°♓			
	-8295 Oct 20 j 05:28	0°♐				-8290 Aug 22 j 18:51	0°♑			
	-8295 Nov 18 j 23:33	0°♒			min. Earth dist.	-8290 Sep 10 j 13:36	19°♑14'08	0.98044 AU		
	-8295 Dec 19 j 07:02	0°♓				-8290 Sep 21 j 01:36	0°♓			
	-8294 Jan 19 j 05:03	0°♏				-8290 Oct 20 j 10:40	0°♐			
	-8294 Feb 19 j 14:39	0°♑				-8290 Nov 19 j 04:42	0°♒			
max. Earth dist.	-8294 Mar 12 j 12:24	19°♑50'15	1.01953 AU			-8290 Dec 19 j 12:10	0°♓			
	-8294 Mar 23 j 05:36	0°♒				-8289 Jan 19 j 10:10	0°♏			
	-8294 Apr 23 j 17:57	0°♐				-8289 Feb 19 j 19:47	0°♑			
	-8294 May 24 j 20:36	0°♑			max. Earth dist.	-8289 Mar 13 j 18:19	20°♑48'50	1.01957 AU		
	-8294 Jun 24 j 09:20	0°♒				-8289 Mar 23 j 10:46	0°♒			
	-8294 Jul 24 j 07:49	0°♓				-8289 Apr 23 j 23:11	0°♐			
	-8294 Aug 22 j 19:28	0°♑				-8289 May 25 j 01:54	0°♑			
min. Earth dist.	-8294 Sep 12 j 18:32	21°♑28'22	0.98049 AU			-8289 Jun 24 j 14:41	0°♒			
	-8294 Sep 21 j 02:17	0°♓				-8289 Jul 24 j 13:11	0°♓			
	-8294 Oct 20 j 11:26	0°♐				-8289 Aug 23 j 00:47	0°♑			
	-8294 Nov 19 j 05:29	0°♒			min. Earth dist.	-8289 Sep 12 j 19:36	21°♑17'31	0.98047 AU		
	-8294 Dec 19 j 12:59	0°♓				-8289 Sep 21 j 07:31	0°♓			
	-8293 Jan 19 j 10:59	0°♏				-8289 Oct 20 j 16:35	0°♐			
	-8293 Feb 19 j 20:37	0°♑				-8289 Nov 19 j 10:35	0°♒			
max. Earth dist.	-8293 Mar 12 j 16:57	19°♑47'01	1.01950 AU			-8289 Dec 19 j 18:02	0°♓			
	-8293 Mar 23 j 11:35	0°♒				-8288 Jan 19 j 16:03	0°♏			
	-8293 Apr 23 j 23:56	0°♐				-8288 Feb 20 j 01:41	0°♑			
	-8293 May 25 j 02:32	0°♑			max. Earth dist.	-8288 Mar 11 j 06:06	19°♑09'19	1.01952 AU		
	-8293 Jun 24 j 15:12	0°♒				-8288 Mar 22 j 16:39	0°♒			
	-8293 Jul 24 j 13:38	0°♓				-8288 Apr 23 j 05:01	0°♐			
	-8293 Aug 23 j 01:14	0°♑				-8288 May 24 j 07:42	0°♑			
min. Earth dist.	-8293 Sep 11 j 01:56	19°♑29'22	0.98047 AU			-8288 Jun 23 j 20:27	0°♒			
	-8293 Sep 21 j 08:03	0°♓				-8288 Jul 23 j 18:57	0°♓			
	-8293 Oct 20 j 17:12	0°♐				-8288 Aug 22 j 06:36	0°♑			
	-8293 Nov 19 j 11:19	0°♒			min. Earth dist.	-8288 Sep 11 j 08:35	20°♑34'17	0.98045 AU		
	-8293 Dec 19 j 18:50	0°♓				-8288 Sep 20 j 13:25	0°♓			
	-8292 Jan 19 j 16:51	0°♏				-8288 Oct 19 j 22:32	0°♐			
	-8292 Feb 20 j 02:28	0°♑				-8288 Nov 18 j 16:33	0°♒			
max. Earth dist.	-8292 Mar 13 j 11:19	21°♑13'15	1.01954 AU			-8288 Dec 18 j 23:58	0°♓			
	-8292 Mar 22 j 17:26	0°♒				-8287 Jan 18 j 21:54	0°♏			
	-8292 Apr 23 j 05:48	0°♐				-8287 Feb 19 j 07:29	0°♑			
	-8292 May 24 j 08:25	0°♑			max. Earth dist.	-8287 Mar 13 j 22:59	21°♑29'13	1.01950 AU		
	-8292 Jun 23 j 21:05	0°♒				-8287 Mar 22 j 22:23	0°♒			
	-8292 Jul 23 j 19:30	0°♓				-8287 Apr 23 j 10:44	0°♐			
	-8292 Aug 22 j 07:05	0°♑				-8287 May 24 j 13:24	0°♑			
min. Earth dist.	-8292 Sep 10 j 23:42	20°♑10'06	0.98053 AU			-8287 Jun 24 j 02:09	0°♒			
	-8292 Sep 20 j 13:54	0°♓				-8287 Jul 24 j 00:41	0°♓			
	-8292 Oct 19 j 23:04	0°♐				-8287 Aug 22 j 12:23	0°♑			
	-8292 Nov 18 j 17:10	0°♒			min. Earth dist.	-8287 Sep 10 j 13:17	19°♑29'39	0.98052 AU		
	-8292 Dec 19 j 00:41	0°♓				-8287 Sep 20 j 19:13	0°♓			
	-8291 Jan 18 j 22:40	0°♏				-8287 Oct 20 j 04:20	0°♐			
	-8291 Feb 19 j 08:16	0°♑				-8287 Nov 18 j 22:19	0°♒			
max. Earth dist.	-8291 Mar 11 j 17:37	19°♑20'59	1.01952 AU			-8287 Dec 19 j 05:40	0°♓			
	-8291 Mar 22 j 23:13	0°♒				-8286 Jan 19 j 03:32	0°♏			
	-8291 Apr 23 j 11:35	0°♐				-8286 Feb 19 j 13:04	0°♑			
	-8291 May 24 j 14:15	0°♑			max. Earth dist.	-8286 Mar 13 j 00:10	20°♑21'54	1.01955 AU		
	-8291 Jun 24 j 02:58	0°♒				-8286 Mar 23 j 04:00	0°♒			
	-8291 Jul 24 j 01:25	0°♓				-8286 Apr 23 j 16:26	0°♐			
	-8291 Aug 22 j 13:02	0°♑				-8286 May 24 j 19:12	0°♑			
min. Earth dist.	-8291 Sep 12 j 02:24	21°♑03'32	0.98047 AU			-8286 Jun 24 j 08:01	0°♒			
	-8291 Sep 20 j 19:51	0°♓				-8286 Jul 24 j 06:35	0°♓			

Attention, astronomical year style is used: The year -8286 in astronomical counting style is the year 8287 BCE in historical counting style.

	-8286 Aug 22 j 18:15	0°☿			-8281 May 25 j 00:19	0°♈		
min. Earth dist.	-8286 Sep 12 j 21:43	21°☿39'35	0.98050 AU		-8281 Jun 24 j 13:06	0°♉		
	-8286 Sep 21 j 01:05	0°♊			-8281 Jul 24 j 11:38	0°♋		
	-8286 Oct 20 j 10:12	0°♌			-8281 Aug 22 j 23:18	0°♍		
	-8286 Nov 19 j 04:12	0°♎		min. Earth dist.	-8281 Sep 12 j 10:47	20°☿58'29	0.98052 AU	
	-8286 Dec 19 j 11:35	0°♏			-8281 Sep 21 j 06:07	0°♐		
	-8285 Jan 19 j 09:27	0°♑			-8281 Oct 20 j 15:14	0°♒		
	-8285 Feb 19 j 18:59	0°♓			-8281 Nov 19 j 09:15	0°♑		
max. Earth dist.	-8285 Mar 12 j 14:47	19°♓45'52	1.01949 AU		-8281 Dec 19 j 16:41	0°♒		
	-8285 Mar 23 j 09:55	0°♑			-8280 Jan 19 j 14:37	0°♓		
	-8285 Apr 23 j 22:20	0°♒			-8280 Feb 20 j 00:12	0°♓		
	-8285 May 25 j 01:03	0°♈		max. Earth dist.	-8280 Mar 11 j 08:33	19°♓18'37	1.01952 AU	
	-8285 Jun 24 j 13:50	0°♉			-8280 Mar 22 j 15:09	0°♑		
	-8285 Jul 24 j 12:21	0°♋			-8280 Apr 23 j 03:33	0°♌		
	-8285 Aug 22 j 24:00	0°♍			-8280 May 24 j 06:14	0°♈		
min. Earth dist.	-8285 Sep 11 j 10:21	19°☿54'09	0.98047 AU		-8280 Jun 23 j 19:00	0°♉		
	-8285 Sep 21 j 06:49	0°♊			-8280 Jul 23 j 17:30	0°♋		
	-8285 Oct 20 j 15:57	0°♌			-8280 Aug 22 j 05:10	0°♍		
	-8285 Nov 19 j 10:00	0°♎		min. Earth dist.	-8280 Sep 11 j 12:58	20°☿49'12	0.98048 AU	
	-8285 Dec 19 j 17:27	0°♏			-8280 Sep 20 j 12:00	0°♐		
	-8284 Jan 19 j 15:22	0°♑			-8280 Oct 19 j 21:09	0°♒		
	-8284 Feb 20 j 00:53	0°♓			-8280 Nov 18 j 15:13	0°♑		
max. Earth dist.	-8284 Mar 13 j 18:47	21°♓34'53	1.01950 AU		-8280 Dec 18 j 22:39	0°♒		
	-8284 Mar 22 j 15:46	0°♑			-8279 Jan 18 j 20:34	0°♓		
	-8284 Apr 23 j 04:07	0°♒			-8279 Feb 19 j 06:06	0°♓		
	-8284 May 24 j 06:49	0°♈		max. Earth dist.	-8279 Mar 13 j 20:05	21°♓25'43	1.01949 AU	
	-8284 Jun 23 j 19:37	0°♉			-8279 Mar 22 j 21:00	0°♑		
	-8284 Jul 23 j 18:09	0°♋			-8279 Apr 23 j 09:22	0°♌		
	-8284 Aug 22 j 05:49	0°♍			-8279 May 24 j 12:04	0°♈		
min. Earth dist.	-8284 Sep 10 j 18:52	20°☿00'52	0.98053 AU		-8279 Jun 24 j 00:51	0°♉		
	-8284 Sep 20 j 12:38	0°♊			-8279 Jul 23 j 23:23	0°♋		
	-8284 Oct 19 j 21:46	0°♌			-8279 Aug 22 j 11:03	0°♍		
	-8284 Nov 18 j 15:49	0°♎		min. Earth dist.	-8279 Sep 10 j 09:36	19°☿23'44	0.98048 AU	
	-8284 Dec 18 j 23:15	0°♏			-8279 Sep 20 j 17:51	0°♐		
	-8283 Jan 18 j 21:09	0°♑			-8279 Oct 20 j 02:56	0°♒		
	-8283 Feb 19 j 06:40	0°♓			-8279 Nov 18 j 20:55	0°♑		
max. Earth dist.	-8283 Mar 12 j 00:35	19°♓41'22	1.01948 AU		-8279 Dec 19 j 04:18	0°♒		
	-8283 Mar 22 j 21:31	0°♑			-8278 Jan 19 j 02:10	0°♓		
	-8283 Apr 23 j 09:52	0°♒			-8278 Feb 19 j 11:42	0°♓		
	-8283 May 24 j 12:34	0°♈		max. Earth dist.	-8278 Mar 13 j 07:22	20°♓42'08	1.01956 AU	
	-8283 Jun 24 j 01:23	0°♉			-8278 Mar 23 j 02:39	0°♑		
	-8283 Jul 23 j 23:59	0°♋			-8278 Apr 23 j 15:06	0°♌		
	-8283 Aug 22 j 11:42	0°♍			-8278 May 24 j 17:55	0°♈		
min. Earth dist.	-8283 Sep 12 j 11:54	21°☿31'09	0.98051 AU		-8278 Jun 24 j 06:48	0°♉		
	-8283 Sep 20 j 18:34	0°♊			-8278 Jul 24 j 05:23	0°♋		
	-8283 Oct 20 j 03:43	0°♌			-8278 Aug 22 j 17:03	0°♍		
	-8283 Nov 18 j 21:44	0°♎		min. Earth dist.	-8278 Sep 12 j 21:44	21°☿42'47	0.98046 AU	
	-8283 Dec 19 j 05:08	0°♏			-8278 Sep 20 j 23:49	0°♐		
	-8282 Jan 19 j 03:02	0°♑			-8278 Oct 20 j 08:51	0°♒		
	-8282 Feb 19 j 12:33	0°♓			-8278 Nov 19 j 02:48	0°♑		
max. Earth dist.	-8282 Mar 13 j 04:27	20°♓33'31	1.01945 AU		-8278 Dec 19 j 10:10	0°♒		
	-8282 Mar 23 j 03:25	0°♑			-8277 Jan 19 j 08:05	0°♓		
	-8282 Apr 23 j 15:44	0°♒			-8277 Feb 19 j 17:39	0°♓		
	-8282 May 24 j 18:25	0°♈		max. Earth dist.	-8277 Mar 12 j 07:47	19°♓32'24	1.01952 AU	
	-8282 Jun 24 j 07:13	0°♉			-8277 Mar 23 j 08:37	0°♑		
	-8282 Jul 24 j 05:46	0°♋			-8277 Apr 23 j 21:04	0°♌		
	-8282 Aug 22 j 17:28	0°♍			-8277 May 24 j 23:51	0°♈		
min. Earth dist.	-8282 Sep 10 j 18:54	19°☿31'07	0.98049 AU		-8277 Jun 24 j 12:42	0°♉		
	-8282 Sep 21 j 00:18	0°♊			-8277 Jul 24 j 11:16	0°♋		
	-8282 Oct 20 j 09:24	0°♌			-8277 Aug 22 j 22:57	0°♍		
	-8282 Nov 19 j 03:24	0°♎		min. Earth dist.	-8277 Sep 11 j 20:19	20°☿22'30	0.98043 AU	
	-8282 Dec 19 j 10:48	0°♏			-8277 Sep 21 j 05:43	0°♐		
	-8281 Jan 19 j 08:43	0°♑			-8277 Oct 20 j 14:47	0°♒		
	-8281 Feb 19 j 18:16	0°♓			-8277 Nov 19 j 08:44	0°♑		
max. Earth dist.	-8281 Mar 14 j 01:38	21°♓09'47	1.01954 AU		-8277 Dec 19 j 16:06	0°♒		
	-8281 Mar 23 j 09:13	0°♑			-8276 Jan 19 j 14:00	0°♓		
	-8281 Apr 23 j 21:36	0°♒			-8276 Feb 19 j 23:34	0°♓		

Attention, astronomical year style is used: The year -8276 in astronomical counting style is the year 8277 BCE in historical counting style.

max. Earth dist.	-8276 Mar 13 j 20:10	21° $\text{Z}$ 41'13	1.01953 AU		-8272 Dec 18 j 21:34	0° $\text{M}$	
	-8276 Mar 22 j 14:30	0° $\approx$			-8271 Jan 18 j 19:25	0° $\text{X}$	
	-8276 Apr 23 j 02:55	0° $\text{H}$			-8271 Feb 19 j 04:53	0° $\text{Z}$	
	-8276 May 24 j 05:40	0° $\text{Y}$		max. Earth dist.	-8271 Mar 13 j 13:30	21° $\text{Z}$ 13'07	1.01945 AU
	-8276 Jun 23 j 18:31	0° $\text{B}$			-8271 Mar 22 j 19:44	0° $\approx$	
	-8276 Jul 23 j 17:06	0° $\text{II}$			-8271 Apr 23 j 08:05	0° $\text{H}$	
	-8276 Aug 22 j 04:49	0° $\text{G}$			-8271 May 24 j 10:49	0° $\text{Y}$	
min. Earth dist.	-8276 Sep 10 j 12:36	19° $\text{G}$ 47'20	0.98051 AU		-8271 Jun 23 j 23:41	0° $\text{B}$	
	-8276 Sep 20 j 11:38	0° $\text{O}$			-8271 Jul 23 j 22:20	0° $\text{II}$	
	-8276 Oct 19 j 20:43	0° $\text{M}$			-8271 Aug 22 j 10:05	0° $\text{G}$	
	-8276 Nov 18 j 14:39	0° $\text{U}$		min. Earth dist.	-8271 Sep 10 j 15:06	19° $\text{G}$ 40'12	0.98050 AU
	-8276 Dec 18 j 21:58	0° $\text{M}$			-8271 Sep 20 j 16:56	0° $\text{O}$	
	-8275 Jan 18 j 19:48	0° $\text{X}$			-8271 Oct 20 j 02:00	0° $\text{M}$	
	-8275 Feb 19 j 05:19	0° $\text{Z}$			-8271 Nov 18 j 19:54	0° $\text{U}$	
max. Earth dist.	-8275 Mar 12 j 09:30	20° $\text{Z}$ 05'36	1.01953 AU		-8271 Dec 19 j 03:11	0° $\text{M}$	
	-8275 Mar 22 j 20:14	0° $\approx$			-8270 Jan 19 j 00:59	0° $\text{X}$	
	-8275 Apr 23 j 08:40	0° $\text{H}$			-8270 Feb 19 j 10:27	0° $\text{Z}$	
	-8275 May 24 j 11:27	0° $\text{Y}$		max. Earth dist.	-8270 Mar 13 j 14:53	21° $\text{Z}$ 02'57	1.01953 AU
	-8275 Jun 24 j 00:20	0° $\text{B}$			-8270 Mar 23 j 01:22	0° $\approx$	
	-8275 Jul 23 j 22:58	0° $\text{II}$			-8270 Apr 23 j 13:47	0° $\text{H}$	
	-8275 Aug 22 j 10:44	0° $\text{G}$			-8270 May 24 j 16:36	0° $\text{Y}$	
min. Earth dist.	-8275 Sep 12 j 17:39	21° $\text{G}$ 48'21	0.98051 AU		-8270 Jun 24 j 05:31	0° $\text{B}$	
	-8275 Sep 20 j 17:36	0° $\text{O}$			-8270 Jul 24 j 04:11	0° $\text{II}$	
	-8275 Oct 20 j 02:43	0° $\text{M}$			-8270 Aug 22 j 15:56	0° $\text{G}$	
	-8275 Nov 18 j 20:40	0° $\text{U}$		min. Earth dist.	-8270 Sep 12 j 21:19	21° $\text{G}$ 44'23	0.98052 AU
	-8275 Dec 19 j 03:58	0° $\text{M}$			-8270 Sep 20 j 22:46	0° $\text{O}$	
	-8274 Jan 19 j 01:46	0° $\text{X}$			-8270 Oct 20 j 07:49	0° $\text{M}$	
	-8274 Feb 19 j 11:14	0° $\text{Z}$			-8270 Nov 19 j 01:44	0° $\text{U}$	
max. Earth dist.	-8274 Mar 12 j 23:32	20° $\text{Z}$ 24'59	1.01947 AU		-8270 Dec 19 j 09:01	0° $\text{M}$	
	-8274 Mar 23 j 02:08	0° $\approx$			-8269 Jan 19 j 06:50	0° $\text{X}$	
	-8274 Apr 23 j 14:34	0° $\text{H}$			-8269 Feb 19 j 16:21	0° $\text{Z}$	
	-8274 May 24 j 17:21	0° $\text{Y}$		max. Earth dist.	-8269 Mar 12 j 07:06	19° $\text{Z}$ 33'51	1.01952 AU
	-8274 Jun 24 j 06:14	0° $\text{B}$			-8269 Mar 23 j 07:19	0° $\approx$	
	-8274 Jul 24 j 04:50	0° $\text{II}$			-8269 Apr 23 j 19:46	0° $\text{H}$	
	-8274 Aug 22 j 16:33	0° $\text{G}$			-8269 May 24 j 22:33	0° $\text{Y}$	
min. Earth dist.	-8274 Sep 11 j 00:42	19° $\text{G}$ 48'26	0.98047 AU		-8269 Jun 24 j 11:24	0° $\text{B}$	
	-8274 Sep 20 j 23:22	0° $\text{O}$			-8269 Jul 24 j 10:00	0° $\text{II}$	
	-8274 Oct 20 j 08:28	0° $\text{M}$			-8269 Aug 22 j 21:43	0° $\text{G}$	
	-8274 Nov 19 j 02:25	0° $\text{U}$		min. Earth dist.	-8269 Sep 12 j 02:51	20° $\text{G}$ 42'20	0.98047 AU
	-8274 Dec 19 j 09:44	0° $\text{M}$			-8269 Sep 21 j 04:33	0° $\text{O}$	
	-8273 Jan 19 j 07:32	0° $\text{X}$			-8269 Oct 20 j 13:38	0° $\text{M}$	
	-8273 Feb 19 j 17:01	0° $\text{Z}$			-8269 Nov 19 j 07:35	0° $\text{U}$	
max. Earth dist.	-8273 Mar 14 j 12:09	21° $\text{Z}$ 37'45	1.01953 AU		-8269 Dec 19 j 14:54	0° $\text{M}$	
	-8273 Mar 23 j 07:56	0° $\approx$			-8268 Jan 19 j 12:44	0° $\text{X}$	
	-8273 Apr 23 j 20:23	0° $\text{H}$			-8268 Feb 19 j 22:13	0° $\text{Z}$	
	-8273 May 24 j 23:12	0° $\text{Y}$		max. Earth dist.	-8268 Mar 13 j 21:44	21° $\text{Z}$ 48'12	1.01951 AU
	-8273 Jun 24 j 12:05	0° $\text{B}$			-8268 Mar 22 j 13:08	0° $\approx$	
	-8273 Jul 24 j 10:42	0° $\text{II}$			-8268 Apr 23 j 01:34	0° $\text{H}$	
	-8273 Aug 22 j 22:23	0° $\text{G}$			-8268 May 24 j 04:21	0° $\text{Y}$	
min. Earth dist.	-8273 Sep 12 j 03:14	20° $\text{G}$ 41'27	0.98051 AU		-8268 Jun 23 j 17:12	0° $\text{B}$	
	-8273 Sep 21 j 05:11	0° $\text{O}$			-8268 Jul 23 j 15:47	0° $\text{II}$	
	-8273 Oct 20 j 14:16	0° $\text{M}$			-8268 Aug 22 j 03:29	0° $\text{G}$	
	-8273 Nov 19 j 08:14	0° $\text{U}$		min. Earth dist.	-8268 Sep 10 j 06:50	19° $\text{G}$ 35'57	0.98051 AU
	-8273 Dec 19 j 15:35	0° $\text{M}$			-8268 Sep 20 j 10:19	0° $\text{O}$	
	-8272 Jan 19 j 13:27	0° $\text{X}$			-8268 Oct 19 j 19:25	0° $\text{M}$	
	-8272 Feb 19 j 22:58	0° $\text{Z}$			-8268 Nov 18 j 13:22	0° $\text{U}$	
max. Earth dist.	-8272 Mar 11 j 14:49	19° $\text{Z}$ 36'30	1.01950 AU		-8268 Dec 18 j 20:40	0° $\text{M}$	
	-8272 Mar 22 j 13:52	0° $\approx$			-8267 Jan 18 j 18:26	0° $\text{X}$	
	-8272 Apr 23 j 02:16	0° $\text{H}$			-8267 Feb 19 j 03:53	0° $\text{Z}$	
	-8272 May 24 j 05:02	0° $\text{Y}$		max. Earth dist.	-8267 Mar 12 j 18:45	20° $\text{Z}$ 30'54	1.01953 AU
	-8272 Jun 23 j 17:55	0° $\text{B}$			-8267 Mar 22 j 18:47	0° $\approx$	
	-8272 Jul 23 j 16:32	0° $\text{II}$			-8267 Apr 23 j 07:13	0° $\text{H}$	
	-8272 Aug 22 j 04:16	0° $\text{G}$			-8267 May 24 j 10:04	0° $\text{Y}$	
min. Earth dist.	-8272 Sep 11 j 23:14	21° $\text{G}$ 17'48	0.98048 AU		-8267 Jun 23 j 23:00	0° $\text{B}$	
	-8272 Sep 20 j 11:07	0° $\text{O}$			-8267 Jul 23 j 21:39	0° $\text{II}$	
	-8272 Oct 19 j 20:13	0° $\text{M}$			-8267 Aug 22 j 09:23	0° $\text{G}$	
	-8272 Nov 18 j 14:12	0° $\text{U}$		min. Earth dist.	-8267 Sep 12 j 18:12	21° $\text{G}$ 53'17	0.98050 AU

Attention, astronomical year style is used: The year -8267 in astronomical counting style is the year 8268 BCE in historical counting style.

	-8267 Sep 20 j 16:13	0°♏					-8262 Jul 24 j 02:50	0°♐			
	-8267 Oct 20 j 01:17	0°♑					-8262 Aug 22 j 14:37	0°♑			
	-8267 Nov 18 j 19:13	0°♒			min. Earth dist.		-8262 Sep 12 j 15:01	21°♑31'32	0.98052 AU		
	-8267 Dec 19 j 02:30	0°♓					-8262 Sep 20 j 21:28	0°♏			
	-8266 Jan 19 j 00:17	0°♐					-8262 Oct 20 j 06:30	0°♑			
	-8266 Feb 19 j 09:44	0°♑					-8262 Nov 19 j 00:22	0°♒			
max. Earth dist.	-8266 Mar 12 j 14:48	20°♑07'54	1.01948 AU				-8262 Dec 19 j 07:35	0°♓			
	-8266 Mar 23 j 00:38	0°♒					-8261 Jan 19 j 05:19	0°♐			
	-8266 Apr 23 j 13:04	0°♑					-8261 Feb 19 j 14:46	0°♑			
	-8266 May 24 j 15:55	0°♒			max. Earth dist.		-8261 Mar 12 j 12:06	19°♑49'30	1.01952 AU		
	-8266 Jun 24 j 04:53	0°♓					-8261 Mar 23 j 05:41	0°♒			
	-8266 Jul 24 j 03:32	0°♐					-8261 Apr 23 j 18:11	0°♑			
	-8266 Aug 22 j 15:14	0°♑					-8261 May 24 j 21:05	0°♒			
min. Earth dist.	-8266 Sep 11 j 08:34	20°♑12'02	0.98043 AU				-8261 Jun 24 j 10:03	0°♓			
	-8266 Sep 20 j 22:01	0°♏					-8261 Jul 24 j 08:44	0°♐			
	-8266 Oct 20 j 07:02	0°♑					-8261 Aug 22 j 20:29	0°♑			
	-8266 Nov 19 j 00:54	0°♒			min. Earth dist.		-8261 Sep 12 j 10:55	21°♑06'10	0.98046 AU		
	-8266 Dec 19 j 08:11	0°♓					-8261 Sep 21 j 03:19	0°♏			
	-8265 Jan 19 j 05:59	0°♐					-8261 Oct 20 j 12:22	0°♑			
	-8265 Feb 19 j 15:28	0°♑					-8261 Nov 19 j 06:17	0°♒			
max. Earth dist.	-8265 Mar 14 j 16:08	21°♑50'53	1.01954 AU				-8261 Dec 19 j 13:33	0°♓			
	-8265 Mar 23 j 06:23	0°♒					-8260 Jan 19 j 11:19	0°♐			
	-8265 Apr 23 j 18:51	0°♑					-8260 Feb 19 j 20:46	0°♑			
	-8265 May 24 j 21:42	0°♒			max. Earth dist.		-8260 Mar 13 j 20:56	21°♑49'53	1.01948 AU		
	-8265 Jun 24 j 10:40	0°♓					-8260 Mar 22 j 11:38	0°♒			
	-8265 Jul 24 j 09:21	0°♐					-8260 Apr 23 j 00:04	0°♑			
	-8265 Aug 22 j 21:05	0°♑					-8260 May 24 j 02:54	0°♒			
min. Earth dist.	-8265 Sep 11 j 22:17	20°♑32'05	0.98049 AU				-8260 Jun 23 j 15:53	0°♓			
	-8265 Sep 21 j 03:52	0°♏					-8260 Jul 23 j 14:35	0°♐			
	-8265 Oct 20 j 12:52	0°♑					-8260 Aug 22 j 02:21	0°♑			
	-8265 Nov 19 j 06:44	0°♒			min. Earth dist.		-8260 Sep 10 j 08:56	19°♑44'14	0.98050 AU		
	-8265 Dec 19 j 14:00	0°♓					-8260 Sep 20 j 09:11	0°♏			
	-8264 Jan 19 j 11:48	0°♐					-8260 Oct 19 j 18:15	0°♑			
	-8264 Feb 19 j 21:18	0°♑					-8260 Nov 18 j 12:08	0°♒			
max. Earth dist.	-8264 Mar 11 j 20:17	19°♑53'17	1.01953 AU				-8260 Dec 18 j 19:23	0°♓			
	-8264 Mar 22 j 12:14	0°♒					-8259 Jan 18 j 17:06	0°♐			
	-8264 Apr 23 j 00:41	0°♑					-8259 Feb 19 j 02:30	0°♑			
	-8264 May 24 j 03:31	0°♒			max. Earth dist.		-8259 Mar 13 j 02:39	20°♑52'55	1.01950 AU		
	-8264 Jun 23 j 16:28	0°♓					-8259 Mar 22 j 17:21	0°♒			
	-8264 Jul 23 j 15:09	0°♐					-8259 Apr 23 j 05:47	0°♑			
	-8264 Aug 22 j 02:56	0°♑					-8259 May 24 j 08:39	0°♒			
min. Earth dist.	-8264 Sep 12 j 08:08	21°♑43'59	0.98049 AU				-8259 Jun 23 j 21:40	0°♓			
	-8264 Sep 20 j 09:47	0°♏					-8259 Jul 23 j 20:26	0°♐			
	-8264 Oct 19 j 18:51	0°♑					-8259 Aug 22 j 08:16	0°♑			
	-8264 Nov 18 j 12:44	0°♒			min. Earth dist.		-8259 Sep 12 j 22:15	22°♑06'24	0.98052 AU		
	-8264 Dec 18 j 19:59	0°♓					-8259 Sep 20 j 15:08	0°♏			
	-8263 Jan 18 j 17:45	0°♐					-8259 Oct 20 j 00:11	0°♑			
	-8263 Feb 19 j 03:12	0°♑					-8259 Nov 18 j 18:03	0°♒			
max. Earth dist.	-8263 Mar 13 j 05:31	20°♑58'10	1.01947 AU				-8259 Dec 19 j 01:16	0°♓			
	-8263 Mar 22 j 18:06	0°♒					-8258 Jan 18 j 22:59	0°♐			
	-8263 Apr 23 j 06:31	0°♑					-8258 Feb 19 j 08:25	0°♑			
	-8263 May 24 j 09:20	0°♒			max. Earth dist.		-8258 Mar 12 j 08:08	19°♑55'14	1.01947 AU		
	-8263 Jun 23 j 22:16	0°♓					-8258 Mar 22 j 23:19	0°♒			
	-8263 Jul 23 j 20:58	0°♐					-8258 Apr 23 j 11:46	0°♑			
	-8263 Aug 22 j 08:46	0°♑					-8258 May 24 j 14:37	0°♒			
min. Earth dist.	-8263 Sep 10 j 19:08	19°♑53'57	0.98050 AU				-8258 Jun 24 j 03:37	0°♓			
	-8263 Sep 20 j 15:38	0°♏					-8258 Jul 24 j 02:20	0°♐			
	-8263 Oct 20 j 00:41	0°♑					-8258 Aug 22 j 14:07	0°♑			
	-8263 Nov 18 j 18:32	0°♒			min. Earth dist.		-8258 Sep 11 j 17:18	20°♑37'14	0.98046 AU		
	-8263 Dec 19 j 01:43	0°♓					-8258 Sep 20 j 20:58	0°♏			
	-8262 Jan 18 j 23:24	0°♐					-8258 Oct 20 j 06:00	0°♑			
	-8262 Feb 19 j 08:49	0°♑					-8258 Nov 18 j 23:50	0°♒			
max. Earth dist.	-8262 Mar 14 j 01:38	21°♑32'20	1.01954 AU				-8258 Dec 19 j 07:03	0°♓			
	-8262 Mar 22 j 23:43	0°♒					-8257 Jan 19 j 04:47	0°♐			
	-8262 Apr 23 j 12:13	0°♑					-8257 Feb 19 j 14:14	0°♑			
	-8262 May 24 j 15:07	0°♒			max. Earth dist.		-8257 Mar 14 j 18:57	22°♑00'30	1.01953 AU		
	-8262 Jun 24 j 04:08	0°♓					-8257 Mar 23 j 05:10	0°♒			

Attention, astronomical year style is used: The year -8257 in astronomical counting style is the year 8258 BCE in historical counting style.

	-8257 Apr 23 j 17:39	0° $\text{H}$				-8252 Feb 19 j 19:27	0° $\text{Z}$		
	-8257 May 24 j 20:31	0° $\text{Y}$		max. Earth dist.		-8252 Mar 13 j 15:01	21° $\text{Z}$ 39'00	1.01950 AU	
	-8257 Jun 24 j 09:30	0° $\text{B}$				-8252 Mar 22 j 10:21	0° $\approx$		
	-8257 Jul 24 j 08:11	0° $\text{II}$				-8252 Apr 22 j 22:50	0° $\text{H}$		
	-8257 Aug 22 j 19:57	0° $\text{G}$				-8252 May 24 j 01:44	0° $\text{Y}$		
min. Earth dist.	-8257 Sep 11 j 12:59	20° $\text{G}$ 11'00	0.98052 AU			-8252 Jun 23 j 14:46	0° $\text{B}$		
	-8257 Sep 21 j 02:47	0° $\text{Q}$				-8252 Jul 23 j 13:32	0° $\text{II}$		
	-8257 Oct 20 j 11:49	0° $\text{P}$				-8252 Aug 22 j 01:22	0° $\text{G}$		
	-8257 Nov 19 j 05:41	0° $\text{L}$		min. Earth dist.		-8252 Sep 10 j 13:20	19° $\text{G}$ 58'00	0.98050 AU	
	-8257 Dec 19 j 12:54	0° $\text{M}$				-8252 Sep 20 j 08:13	0° $\text{Q}$		
	-8256 Jan 19 j 10:39	0° $\text{J}$				-8252 Oct 19 j 17:15	0° $\text{P}$		
	-8256 Feb 19 j 20:06	0° $\text{Z}$				-8252 Nov 18 j 11:02	0° $\text{L}$		
max. Earth dist.	-8256 Mar 12 j 04:47	20° $\text{Z}$ 16'17	1.01954 AU			-8252 Dec 18 j 18:09	0° $\text{M}$		
	-8256 Mar 22 j 11:01	0° $\approx$				-8251 Jan 18 j 15:45	0° $\text{J}$		
	-8256 Apr 22 j 23:31	0° $\text{H}$				-8251 Feb 19 j 01:06	0° $\text{Z}$		
	-8256 May 24 j 02:23	0° $\text{Y}$		max. Earth dist.		-8251 Mar 13 j 12:58	21° $\text{Z}$ 20'41	1.01952 AU	
	-8256 Jun 23 j 15:22	0° $\text{B}$				-8251 Mar 22 j 15:58	0° $\approx$		
	-8256 Jul 23 j 14:03	0° $\text{II}$				-8251 Apr 23 j 04:27	0° $\text{H}$		
	-8256 Aug 22 j 01:49	0° $\text{G}$				-8251 May 24 j 07:23	0° $\text{Y}$		
min. Earth dist.	-8256 Sep 12 j 10:26	21° $\text{G}$ 52'44	0.98049 AU			-8251 Jun 23 j 20:29	0° $\text{B}$		
	-8256 Sep 20 j 08:40	0° $\text{Q}$				-8251 Jul 23 j 19:18	0° $\text{II}$		
	-8256 Oct 19 j 17:44	0° $\text{P}$				-8251 Aug 22 j 07:10	0° $\text{G}$		
	-8256 Nov 18 j 11:38	0° $\text{L}$		min. Earth dist.		-8251 Sep 12 j 21:41	22° $\text{G}$ 07'39	0.98055 AU	
	-8256 Dec 18 j 18:52	0° $\text{M}$				-8251 Sep 20 j 14:04	0° $\text{Q}$		
	-8255 Jan 18 j 16:36	0° $\text{J}$				-8251 Oct 19 j 23:07	0° $\text{P}$		
	-8255 Feb 19 j 02:01	0° $\text{Z}$				-8251 Nov 18 j 16:55	0° $\text{L}$		
max. Earth dist.	-8255 Mar 12 j 20:46	20° $\text{Z}$ 40'18	1.01947 AU			-8251 Dec 19 j 00:01	0° $\text{M}$		
	-8255 Mar 22 j 16:55	0° $\approx$				-8250 Jan 18 j 21:38	0° $\text{J}$		
	-8255 Apr 23 j 05:23	0° $\text{H}$				-8250 Feb 19 j 06:58	0° $\text{Z}$		
	-8255 May 24 j 08:16	0° $\text{Y}$		max. Earth dist.		-8250 Mar 12 j 10:57	20° $\text{Z}$ 05'24	1.01948 AU	
	-8255 Jun 23 j 21:15	0° $\text{B}$				-8250 Mar 22 j 21:50	0° $\approx$		
	-8255 Jul 23 j 19:59	0° $\text{II}$				-8250 Apr 23 j 10:21	0° $\text{H}$		
	-8255 Aug 22 j 07:45	0° $\text{G}$				-8250 May 24 j 13:18	0° $\text{Y}$		
min. Earth dist.	-8255 Sep 10 j 23:03	20° $\text{G}$ 06'41	0.98046 AU			-8250 Jun 24 j 02:23	0° $\text{B}$		
	-8255 Sep 20 j 14:34	0° $\text{Q}$				-8250 Jul 24 j 01:10	0° $\text{II}$		
	-8255 Oct 19 j 23:34	0° $\text{P}$				-8250 Aug 22 j 13:00	0° $\text{G}$		
	-8255 Nov 18 j 17:24	0° $\text{L}$		min. Earth dist.		-8250 Sep 12 j 01:20	21° $\text{G}$ 00'42	0.98047 AU	
	-8255 Dec 19 j 00:34	0° $\text{M}$				-8250 Sep 20 j 19:51	0° $\text{Q}$		
	-8254 Jan 18 j 22:15	0° $\text{J}$				-8250 Oct 20 j 04:52	0° $\text{P}$		
	-8254 Feb 19 j 07:38	0° $\text{Z}$				-8250 Nov 18 j 22:41	0° $\text{L}$		
max. Earth dist.	-8254 Mar 14 j 08:52	21° $\text{Z}$ 52'16	1.01954 AU			-8250 Dec 19 j 05:49	0° $\text{M}$		
	-8254 Mar 22 j 22:32	0° $\approx$				-8249 Jan 19 j 03:28	0° $\text{J}$		
	-8254 Apr 23 j 11:03	0° $\text{H}$				-8249 Feb 19 j 12:48	0° $\text{Z}$		
	-8254 May 24 j 14:01	0° $\text{Y}$		max. Earth dist.		-8249 Mar 14 j 23:20	22° $\text{Z}$ 14'27	1.01949 AU	
	-8254 Jun 24 j 03:06	0° $\text{B}$				-8249 Mar 23 j 03:40	0° $\approx$		
	-8254 Jul 24 j 01:52	0° $\text{II}$				-8249 Apr 23 j 16:09	0° $\text{H}$		
	-8254 Aug 22 j 13:39	0° $\text{G}$				-8249 May 24 j 19:07	0° $\text{Y}$		
min. Earth dist.	-8254 Sep 12 j 08:10	21° $\text{G}$ 16'29	0.98049 AU			-8249 Jun 24 j 08:11	0° $\text{B}$		
	-8254 Sep 20 j 20:27	0° $\text{Q}$				-8249 Jul 24 j 06:58	0° $\text{II}$		
	-8254 Oct 20 j 05:24	0° $\text{P}$				-8249 Aug 22 j 18:46	0° $\text{G}$		
	-8254 Nov 18 j 23:11	0° $\text{L}$		min. Earth dist.		-8249 Sep 11 j 09:07	20° $\text{G}$ 04'05	0.98051 AU	
	-8254 Dec 19 j 06:21	0° $\text{M}$				-8249 Sep 21 j 01:37	0° $\text{Q}$		
	-8253 Jan 19 j 04:03	0° $\text{J}$				-8249 Oct 20 j 10:38	0° $\text{P}$		
	-8253 Feb 19 j 13:30	0° $\text{Z}$				-8249 Nov 19 j 04:27	0° $\text{L}$		
max. Earth dist.	-8253 Mar 12 j 15:08	19° $\text{Z}$ 59'39	1.01955 AU			-8249 Dec 19 j 11:37	0° $\text{M}$		
	-8253 Mar 23 j 04:27	0° $\approx$				-8248 Jan 19 j 09:17	0° $\text{J}$		
	-8253 Apr 23 j 16:59	0° $\text{H}$				-8248 Feb 19 j 18:39	0° $\text{Z}$		
	-8253 May 24 j 19:56	0° $\text{Y}$		max. Earth dist.		-8248 Mar 12 j 13:47	20° $\text{Z}$ 41'08	1.01950 AU	
	-8253 Jun 24 j 08:59	0° $\text{B}$				-8248 Mar 22 j 09:30	0° $\approx$		
	-8253 Jul 24 j 07:45	0° $\text{II}$				-8248 Apr 22 j 21:57	0° $\text{H}$		
	-8253 Aug 22 j 19:32	0° $\text{G}$				-8248 May 24 j 00:52	0° $\text{Y}$		
min. Earth dist.	-8253 Sep 12 j 21:10	21° $\text{G}$ 34'54	0.98045 AU			-8248 Jun 23 j 13:56	0° $\text{B}$		
	-8253 Sep 21 j 02:21	0° $\text{Q}$				-8248 Jul 23 j 12:45	0° $\text{II}$		
	-8253 Oct 20 j 11:20	0° $\text{P}$				-8248 Aug 22 j 00:35	0° $\text{G}$		
	-8253 Nov 19 j 05:08	0° $\text{L}$		min. Earth dist.		-8248 Sep 12 j 15:51	22° $\text{G}$ 09'42	0.98052 AU	
	-8253 Dec 19 j 12:18	0° $\text{M}$				-8248 Sep 20 j 07:28	0° $\text{Q}$		
	-8252 Jan 19 j 10:01	0° $\text{J}$				-8248 Oct 19 j 16:30	0° $\text{P}$		



Attention, astronomical year style is used: The year -8248 in astronomical counting style is the year 8249 BCE in historical counting style.

	-8248 Nov 18 j 10:20	0°♎		min. Earth dist.	-8243 Sep 12 j 14:20	21°♊52'23	0.98051 AU
	-8248 Dec 18 j 17:31	0°♌			-8243 Sep 20 j 12:39	0°♏	
	-8247 Jan 18 j 15:12	0°♐			-8243 Oct 19 j 21:37	0°♑	
	-8247 Feb 19 j 00:34	0°♑			-8243 Nov 18 j 15:23	0°♎	
max. Earth dist.	-8247 Mar 12 j 10:35	20°♑19'44	1.01944 AU		-8243 Dec 18 j 22:29	0°♌	
	-8247 Mar 22 j 15:25	0°♐			-8242 Jan 18 j 20:06	0°♐	
	-8247 Apr 23 j 03:50	0°♐			-8242 Feb 19 j 05:27	0°♑	
	-8247 May 24 j 06:43	0°♑		max. Earth dist.	-8242 Mar 12 j 11:23	20°♑09'58	1.01952 AU
	-8247 Jun 23 j 19:47	0°♒			-8242 Mar 22 j 20:21	0°♐	
	-8247 Jul 23 j 18:35	0°♑			-8242 Apr 23 j 08:55	0°♐	
	-8247 Aug 22 j 06:28	0°♑			-8242 May 24 j 11:58	0°♑	
min. Earth dist.	-8247 Sep 11 j 07:42	20°♑32'08	0.98049 AU		-8242 Jun 24 j 01:07	0°♒	
	-8247 Sep 20 j 13:20	0°♏			-8242 Jul 23 j 23:58	0°♑	
	-8247 Oct 19 j 22:20	0°♑			-8242 Aug 22 j 11:47	0°♑	
	-8247 Nov 18 j 16:06	0°♎		min. Earth dist.	-8242 Sep 12 j 10:21	21°♊27'04	0.98042 AU
	-8247 Dec 18 j 23:12	0°♌			-8242 Sep 20 j 18:34	0°♏	
	-8246 Jan 18 j 20:50	0°♐			-8242 Oct 20 j 03:29	0°♑	
	-8246 Feb 19 j 06:11	0°♑			-8242 Nov 18 j 21:12	0°♎	
max. Earth dist.	-8246 Mar 14 j 12:47	22°♑05'05	1.01951 AU		-8242 Dec 19 j 04:17	0°♌	
	-8246 Mar 22 j 21:03	0°♐			-8241 Jan 19 j 01:55	0°♐	
	-8246 Apr 23 j 09:32	0°♐			-8241 Feb 19 j 11:18	0°♑	
	-8246 May 24 j 12:29	0°♑		max. Earth dist.	-8241 Mar 14 j 20:18	22°♑10'46	1.01952 AU
	-8246 Jun 24 j 01:34	0°♒			-8241 Mar 23 j 02:13	0°♐	
	-8246 Jul 24 j 00:23	0°♑			-8241 Apr 23 j 14:46	0°♐	
	-8246 Aug 22 j 12:14	0°♑			-8241 May 24 j 17:47	0°♑	
min. Earth dist.	-8246 Sep 11 j 22:27	20°♑55'01	0.98053 AU		-8241 Jun 24 j 06:57	0°♒	
	-8246 Sep 20 j 19:06	0°♏			-8241 Jul 24 j 05:48	0°♑	
	-8246 Oct 20 j 04:05	0°♑			-8241 Aug 22 j 17:38	0°♑	
	-8246 Nov 18 j 21:51	0°♎		min. Earth dist.	-8241 Sep 11 j 10:49	20°♊11'23	0.98047 AU
	-8246 Dec 19 j 04:57	0°♌			-8241 Sep 21 j 00:27	0°♏	
	-8245 Jan 19 j 02:36	0°♐			-8241 Oct 20 j 09:23	0°♑	
	-8245 Feb 19 j 12:00	0°♑			-8241 Nov 19 j 03:05	0°♎	
max. Earth dist.	-8245 Mar 12 j 19:42	20°♑13'57	1.01955 AU		-8241 Dec 19 j 10:09	0°♌	
	-8245 Mar 23 j 02:57	0°♐			-8240 Jan 19 j 07:45	0°♐	
	-8245 Apr 23 j 15:29	0°♐			-8240 Feb 19 j 17:07	0°♑	
	-8245 May 24 j 18:26	0°♑		max. Earth dist.	-8240 Mar 12 j 22:54	21°♑06'14	1.01954 AU
	-8245 Jun 24 j 07:29	0°♒			-8240 Mar 22 j 08:01	0°♐	
	-8245 Jul 24 j 06:15	0°♑			-8240 Apr 22 j 20:33	0°♐	
	-8245 Aug 22 j 18:03	0°♑			-8240 May 23 j 23:33	0°♑	
min. Earth dist.	-8245 Sep 13 j 01:19	21°♊49'16	0.98048 AU		-8240 Jun 23 j 12:42	0°♒	
	-8245 Sep 21 j 00:54	0°♏			-8240 Jul 23 j 11:35	0°♑	
	-8245 Oct 20 j 09:56	0°♑			-8240 Aug 21 j 23:29	0°♑	
	-8245 Nov 19 j 03:44	0°♎		min. Earth dist.	-8240 Sep 12 j 19:36	22°♊22'03	0.98052 AU
	-8245 Dec 19 j 10:53	0°♌			-8240 Sep 20 j 06:22	0°♏	
	-8244 Jan 19 j 08:33	0°♐			-8240 Oct 19 j 15:22	0°♑	
	-8244 Feb 19 j 17:58	0°♑			-8240 Nov 18 j 09:06	0°♎	
max. Earth dist.	-8244 Mar 13 j 05:04	21°♑18'59	1.01950 AU		-8240 Dec 18 j 16:10	0°♌	
	-8244 Mar 22 j 08:53	0°♐			-8239 Jan 18 j 13:44	0°♐	
	-8244 Apr 22 j 21:23	0°♐			-8239 Feb 18 j 23:03	0°♑	
	-8244 May 24 j 00:20	0°♑		max. Earth dist.	-8239 Mar 12 j 09:14	20°♑20'03	1.01948 AU
	-8244 Jun 23 j 13:23	0°♒			-8239 Mar 22 j 13:57	0°♐	
	-8244 Jul 23 j 12:08	0°♑			-8239 Apr 23 j 02:29	0°♐	
	-8244 Aug 21 j 23:56	0°♑			-8239 May 24 j 05:29	0°♑	
min. Earth dist.	-8244 Sep 10 j 13:25	20°♊02'00	0.98048 AU		-8239 Jun 23 j 18:37	0°♒	
	-8244 Sep 20 j 06:46	0°♏			-8239 Jul 23 j 17:30	0°♑	
	-8244 Oct 19 j 15:47	0°♑			-8239 Aug 22 j 05:25	0°♑	
	-8244 Nov 18 j 09:35	0°♎		min. Earth dist.	-8239 Sep 11 j 16:17	20°♊56'49	0.98048 AU
	-8244 Dec 18 j 16:42	0°♌			-8239 Sep 20 j 12:19	0°♏	
	-8243 Jan 18 j 14:17	0°♐			-8239 Oct 19 j 21:17	0°♑	
	-8243 Feb 18 j 23:37	0°♑			-8239 Nov 18 j 15:00	0°♎	
max. Earth dist.	-8243 Mar 13 j 20:38	21°♑42'23	1.01953 AU		-8239 Dec 18 j 21:59	0°♌	
	-8243 Mar 22 j 14:29	0°♐			-8238 Jan 18 j 19:30	0°♐	
	-8243 Apr 23 j 03:00	0°♐			-8238 Feb 19 j 04:46	0°♑	
	-8243 May 24 j 06:00	0°♑		max. Earth dist.	-8238 Mar 14 j 21:10	22°♑28'20	1.01951 AU
	-8243 Jun 23 j 19:08	0°♒			-8238 Mar 22 j 19:38	0°♐	
	-8243 Jul 23 j 17:58	0°♑			-8238 Apr 23 j 08:11	0°♐	
	-8243 Aug 22 j 05:48	0°♑			-8238 May 24 j 11:15	0°♑	

Attention, astronomical year style is used: The year -8238 in astronomical counting style is the year 8239 BCE in historical counting style.

	-8238 Jun 24 j 00:27	0°♄			-8233 Mar 23 j 01:03	0°♁		
	-8238 Jul 23 j 23:21	0°♂			-8233 Apr 23 j 13:35	0°♂		
	-8238 Aug 22 j 11:14	0°♄			-8233 May 24 j 16:36	0°♂		
min. Earth dist.	-8238 Sep 11 j 15:21	20°♄39'20	0.98053 AU		-8233 Jun 24 j 05:45	0°♄		
	-8238 Sep 20 j 18:06	0°♂			-8233 Jul 24 j 04:36	0°♂		
	-8238 Oct 20 j 03:05	0°♄			-8233 Aug 22 j 16:28	0°♄		
	-8238 Nov 18 j 20:49	0°♄		min. Earth dist.	-8233 Sep 11 j 08:50	20°♄09'16	0.98049 AU	
	-8238 Dec 19 j 03:50	0°♄			-8233 Sep 20 j 23:19	0°♂		
	-8237 Jan 19 j 01:22	0°♄			-8233 Oct 20 j 08:18	0°♄		
	-8237 Feb 19 j 10:41	0°♄			-8233 Nov 19 j 02:02	0°♄		
max. Earth dist.	-8237 Mar 13 j 05:38	20°♄40'41	1.01953 AU		-8233 Dec 19 j 09:04	0°♄		
	-8237 Mar 23 j 01:34	0°♁			-8232 Jan 19 j 06:37	0°♄		
	-8237 Apr 23 j 14:08	0°♂			-8232 Feb 19 j 15:55	0°♄		
	-8237 May 24 j 17:11	0°♂		max. Earth dist.	-8232 Mar 13 j 07:29	21°♄29'28	1.01953 AU	
	-8237 Jun 24 j 06:22	0°♄			-8232 Mar 22 j 06:47	0°♁		
	-8237 Jul 24 j 05:15	0°♂			-8232 Apr 22 j 19:20	0°♂		
	-8237 Aug 22 j 17:07	0°♄			-8232 May 23 j 22:21	0°♂		
min. Earth dist.	-8237 Sep 13 j 08:29	22°♄10'01	0.98049 AU		-8232 Jun 23 j 11:31	0°♄		
	-8237 Sep 20 j 23:58	0°♂			-8232 Jul 23 j 10:22	0°♂		
	-8237 Oct 20 j 08:57	0°♄			-8232 Aug 21 j 22:15	0°♄		
	-8237 Nov 19 j 02:43	0°♄		min. Earth dist.	-8232 Sep 12 j 13:47	22°♄10'18	0.98052 AU	
	-8237 Dec 19 j 09:49	0°♄			-8232 Sep 20 j 05:07	0°♂		
	-8236 Jan 19 j 07:25	0°♄			-8232 Oct 19 j 14:06	0°♄		
	-8236 Feb 19 j 16:44	0°♄			-8232 Nov 18 j 07:51	0°♄		
max. Earth dist.	-8236 Mar 12 j 19:47	21°♄00'03	1.01946 AU		-8232 Dec 18 j 14:55	0°♄		
	-8236 Mar 22 j 07:35	0°♁			-8231 Jan 18 j 12:28	0°♄		
	-8236 Apr 22 j 20:05	0°♂			-8231 Feb 18 j 21:46	0°♄		
	-8236 May 23 j 23:05	0°♂		max. Earth dist.	-8231 Mar 12 j 06:20	20°♄16'16	1.01949 AU	
	-8236 Jun 23 j 12:14	0°♄			-8231 Mar 22 j 12:39	0°♁		
	-8236 Jul 23 j 11:07	0°♂			-8231 Apr 23 j 01:12	0°♂		
	-8236 Aug 21 j 23:01	0°♄			-8231 May 24 j 04:15	0°♂		
min. Earth dist.	-8236 Sep 10 j 21:37	20°♄25'18	0.98049 AU		-8231 Jun 23 j 17:26	0°♄		
	-8236 Sep 20 j 05:53	0°♂			-8231 Jul 23 j 16:20	0°♂		
	-8236 Oct 19 j 14:53	0°♄			-8231 Aug 22 j 04:13	0°♄		
	-8236 Nov 18 j 08:37	0°♄		min. Earth dist.	-8231 Sep 11 j 23:14	21°♄17'52	0.98044 AU	
	-8236 Dec 18 j 15:40	0°♄			-8231 Sep 20 j 11:02	0°♂		
	-8235 Jan 18 j 13:12	0°♄			-8231 Oct 19 j 19:57	0°♄		
	-8235 Feb 18 j 22:27	0°♄			-8231 Nov 18 j 13:37	0°♄		
max. Earth dist.	-8235 Mar 14 j 03:18	22°♄01'02	1.01949 AU		-8231 Dec 18 j 20:37	0°♄		
	-8235 Mar 22 j 13:15	0°♁			-8230 Jan 18 j 18:08	0°♄		
	-8235 Apr 23 j 01:44	0°♂			-8230 Feb 19 j 03:25	0°♄		
	-8235 May 24 j 04:45	0°♂		max. Earth dist.	-8230 Mar 14 j 20:36	22°♄30'15	1.01951 AU	
	-8235 Jun 23 j 17:56	0°♄			-8230 Mar 22 j 18:17	0°♁		
	-8235 Jul 23 j 16:52	0°♂			-8230 Apr 23 j 06:51	0°♂		
	-8235 Aug 22 j 04:49	0°♄			-8230 May 24 j 09:58	0°♂		
min. Earth dist.	-8235 Sep 12 j 09:29	21°♄42'15	0.98055 AU		-8230 Jun 23 j 23:13	0°♄		
	-8235 Sep 20 j 11:44	0°♂			-8230 Jul 23 j 22:09	0°♂		
	-8235 Oct 19 j 20:43	0°♄			-8230 Aug 22 j 10:02	0°♄		
	-8235 Nov 18 j 14:25	0°♄		min. Earth dist.	-8230 Sep 11 j 12:07	20°♄34'09	0.98048 AU	
	-8235 Dec 18 j 21:26	0°♄			-8230 Sep 20 j 16:51	0°♂		
	-8234 Jan 18 j 18:59	0°♄			-8230 Oct 20 j 01:45	0°♄		
	-8234 Feb 19 j 04:17	0°♄			-8230 Nov 18 j 19:22	0°♄		
max. Earth dist.	-8234 Mar 12 j 14:08	20°♄19'15	1.01950 AU		-8230 Dec 19 j 02:20	0°♄		
	-8234 Mar 22 j 19:09	0°♁			-8229 Jan 18 j 23:51	0°♄		
	-8234 Apr 23 j 07:41	0°♂			-8229 Feb 19 j 09:10	0°♄		
	-8234 May 24 j 10:43	0°♂		max. Earth dist.	-8229 Mar 13 j 12:04	20°♄59'26	1.01956 AU	
	-8234 Jun 23 j 23:54	0°♄			-8229 Mar 23 j 00:05	0°♁		
	-8234 Jul 23 j 22:47	0°♂			-8229 Apr 23 j 12:42	0°♂		
	-8234 Aug 22 j 10:40	0°♄			-8229 May 24 j 15:48	0°♂		
min. Earth dist.	-8234 Sep 12 j 17:25	21°♄47'53	0.98047 AU		-8229 Jun 24 j 05:02	0°♄		
	-8234 Sep 20 j 17:32	0°♂			-8229 Jul 24 j 03:58	0°♂		
	-8234 Oct 20 j 02:31	0°♄			-8229 Aug 22 j 15:52	0°♄		
	-8234 Nov 18 j 20:13	0°♄		min. Earth dist.	-8229 Sep 13 j 14:43	22°♄29'12	0.98048 AU	
	-8234 Dec 19 j 03:15	0°♄			-8229 Sep 20 j 22:42	0°♂		
	-8233 Jan 19 j 00:49	0°♄			-8229 Oct 20 j 07:36	0°♄		
	-8233 Feb 19 j 10:09	0°♄			-8229 Nov 19 j 01:15	0°♄		
max. Earth dist.	-8233 Mar 14 j 14:29	21°♄59'49	1.01950 AU		-8229 Dec 19 j 08:14	0°♄		

Attention, astronomical year style is used: The year -8228 in astronomical counting style is the year 8229 BCE in historical counting style.

	-8228 Jan 19 j 05:46	0°♏				-8224 Oct 19 j 12:52	0°♐			
	-8228 Feb 19 j 15:06	0°♑				-8224 Nov 18 j 06:32	0°♒			
max. Earth dist.	-8228 Mar 12 j 10:42	20°♑42'20	1.01950 AU			-8224 Dec 18 j 13:31	0°♓			
	-8228 Mar 22 j 06:01	0°♒				-8223 Jan 18 j 11:00	0°♏			
	-8228 Apr 22 j 18:36	0°♐				-8223 Feb 18 j 20:15	0°♑			
	-8228 May 23 j 21:39	0°♑			max. Earth dist.	-8223 Mar 12 j 06:51	20°♑21'08	1.01947 AU		
	-8228 Jun 23 j 10:52	0°♒				-8223 Mar 22 j 11:05	0°♒			
	-8228 Jul 23 j 09:48	0°♓				-8223 Apr 22 j 23:38	0°♐			
	-8228 Aug 21 j 21:44	0°♑				-8223 May 24 j 02:42	0°♑			
min. Earth dist.	-8228 Sep 11 j 05:23	20°♑48'30	0.98048 AU			-8223 Jun 23 j 15:58	0°♒			
	-8228 Sep 20 j 04:38	0°♓				-8223 Jul 23 j 14:59	0°♓			
	-8228 Oct 19 j 13:34	0°♐				-8223 Aug 22 j 02:58	0°♑			
	-8228 Nov 18 j 07:13	0°♒			min. Earth dist.	-8223 Sep 12 j 09:29	21°♑47'13	0.98048 AU		
	-8228 Dec 18 j 14:08	0°♓				-8223 Sep 20 j 09:52	0°♓			
	-8227 Jan 18 j 11:34	0°♏				-8223 Oct 19 j 18:48	0°♐			
	-8227 Feb 18 j 20:46	0°♑				-8223 Nov 18 j 12:25	0°♒			
max. Earth dist.	-8227 Mar 14 j 12:01	22°♑25'38	1.01951 AU			-8223 Dec 18 j 19:19	0°♓			
	-8227 Mar 22 j 11:36	0°♒				-8222 Jan 18 j 16:46	0°♏			
	-8227 Apr 23 j 00:10	0°♐				-8222 Feb 19 j 02:00	0°♑			
	-8227 May 24 j 03:16	0°♑			max. Earth dist.	-8222 Mar 14 j 18:19	22°♑28'14	1.01949 AU		
	-8227 Jun 23 j 16:32	0°♒				-8222 Mar 22 j 16:51	0°♒			
	-8227 Jul 23 j 15:31	0°♓				-8222 Apr 23 j 05:26	0°♐			
	-8227 Aug 22 j 03:30	0°♑				-8222 May 24 j 08:33	0°♑			
min. Earth dist.	-8227 Sep 11 j 23:38	21°♑20'20	0.98055 AU			-8222 Jun 23 j 21:50	0°♒			
	-8227 Sep 20 j 10:25	0°♓				-8222 Jul 23 j 20:49	0°♓			
	-8227 Oct 19 j 19:23	0°♐				-8222 Aug 22 j 08:47	0°♑			
	-8227 Nov 18 j 13:01	0°♒			min. Earth dist.	-8222 Sep 11 j 09:15	20°♑29'55	0.98052 AU		
	-8227 Dec 18 j 19:56	0°♓				-8222 Sep 20 j 15:41	0°♓			
	-8226 Jan 18 j 17:21	0°♏				-8222 Oct 20 j 00:37	0°♐			
	-8226 Feb 19 j 02:34	0°♑				-8222 Nov 18 j 18:14	0°♒			
max. Earth dist.	-8226 Mar 12 j 23:16	20°♑44'58	1.01952 AU			-8222 Dec 19 j 01:08	0°♓			
	-8226 Mar 22 j 17:25	0°♒				-8221 Jan 18 j 22:34	0°♏			
	-8226 Apr 23 j 06:02	0°♐				-8221 Feb 19 j 07:50	0°♑			
	-8226 May 24 j 09:11	0°♑			max. Earth dist.	-8221 Mar 13 j 21:01	21°♑23'48	1.01955 AU		
	-8226 Jun 23 j 22:29	0°♒				-8221 Mar 22 j 22:44	0°♒			
	-8226 Jul 23 j 21:26	0°♓				-8221 Apr 23 j 11:21	0°♐			
	-8226 Aug 22 j 09:21	0°♑				-8221 May 24 j 14:28	0°♑			
min. Earth dist.	-8226 Sep 13 j 00:09	22°♑08'32	0.98047 AU			-8221 Jun 24 j 03:44	0°♒			
	-8226 Sep 20 j 16:12	0°♓				-8221 Jul 24 j 02:41	0°♓			
	-8226 Oct 20 j 01:09	0°♐				-8221 Aug 22 j 14:36	0°♑			
	-8226 Nov 18 j 18:49	0°♒			min. Earth dist.	-8221 Sep 13 j 12:45	22°♑27'15	0.98051 AU		
	-8226 Dec 19 j 01:46	0°♓				-8221 Sep 20 j 21:29	0°♓			
	-8225 Jan 18 j 23:15	0°♏				-8221 Oct 20 j 06:26	0°♐			
	-8225 Feb 19 j 08:30	0°♑				-8221 Nov 19 j 00:06	0°♒			
max. Earth dist.	-8225 Mar 14 j 09:30	21°♑52'02	1.01948 AU			-8221 Dec 19 j 07:05	0°♓			
	-8225 Mar 22 j 23:21	0°♒				-8220 Jan 19 j 04:34	0°♏			
	-8225 Apr 23 j 11:56	0°♐				-8220 Feb 19 j 13:51	0°♑			
	-8225 May 24 j 15:04	0°♑			max. Earth dist.	-8220 Mar 12 j 06:06	20°♑34'29	1.01949 AU		
	-8225 Jun 24 j 04:21	0°♒				-8220 Mar 22 j 04:44	0°♒			
	-8225 Jul 24 j 03:18	0°♓				-8220 Apr 22 j 17:21	0°♐			
	-8225 Aug 22 j 15:14	0°♑				-8220 May 23 j 20:28	0°♑			
min. Earth dist.	-8225 Sep 11 j 14:27	20°♑26'52	0.98048 AU			-8220 Jun 23 j 09:43	0°♒			
	-8225 Sep 20 j 22:05	0°♓				-8220 Jul 23 j 08:40	0°♓			
	-8225 Oct 20 j 07:01	0°♐				-8220 Aug 21 j 20:35	0°♑			
	-8225 Nov 19 j 00:41	0°♒			min. Earth dist.	-8220 Sep 11 j 10:20	21°♑04'12	0.98047 AU		
	-8225 Dec 19 j 07:39	0°♓				-8220 Sep 20 j 03:28	0°♓			
	-8224 Jan 19 j 05:07	0°♏				-8220 Oct 19 j 12:25	0°♐			
	-8224 Feb 19 j 14:21	0°♑				-8220 Nov 18 j 06:04	0°♒			
max. Earth dist.	-8224 Mar 13 j 16:19	21°♑54'14	1.01950 AU			-8220 Dec 18 j 12:59	0°♓			
	-8224 Mar 22 j 05:09	0°♒				-8219 Jan 18 j 10:24	0°♏			
	-8224 Apr 22 j 17:41	0°♐				-8219 Feb 18 j 19:35	0°♑			
	-8224 May 23 j 20:46	0°♑			max. Earth dist.	-8219 Mar 14 j 16:23	22°♑38'53	1.01949 AU		
	-8224 Jun 23 j 10:02	0°♒				-8219 Mar 22 j 10:24	0°♒			
	-8224 Jul 23 j 09:02	0°♓				-8219 Apr 22 j 22:59	0°♐			
	-8224 Aug 21 j 21:00	0°♑				-8219 May 24 j 02:08	0°♑			
min. Earth dist.	-8224 Sep 12 j 13:47	22°♑13'22	0.98054 AU			-8219 Jun 23 j 15:28	0°♒			
	-8224 Sep 20 j 03:54	0°♓				-8219 Jul 23 j 14:29	0°♓			

Attention, astronomical year style is used: The year -8219 in astronomical counting style is the year 8220 BCE in historical counting style.

	-8219 Aug 22 j 02:27	0°☾			-8214 May 24 j 07:23	0°♊		
min. Earth dist.	-8219 Sep 11 j 14:03	20°☾58'28	0.98052 AU		-8214 Jun 23 j 20:45	0°♋		
	-8219 Sep 20 j 09:19	0°♌			-8214 Jul 23 j 19:48	0°♍		
	-8219 Oct 19 j 18:14	0°♎			-8214 Aug 22 j 07:46	0°☾		
	-8219 Nov 18 j 11:51	0°♏		min. Earth dist.	-8214 Sep 11 j 09:12	20°☾32'25	0.98050 AU	
	-8219 Dec 18 j 18:44	0°♐			-8214 Sep 20 j 14:39	0°♌		
	-8218 Jan 18 j 16:09	0°♑			-8214 Oct 19 j 23:33	0°♎		
	-8218 Feb 19 j 01:22	0°♒			-8214 Nov 18 j 17:08	0°♏		
max. Earth dist.	-8218 Mar 13 j 04:34	21°♒00'18	1.01953 AU		-8214 Dec 18 j 23:59	0°♐		
	-8218 Mar 22 j 16:14	0°♑			-8213 Jan 18 j 21:20	0°♑		
	-8218 Apr 23 j 04:52	0°♒			-8213 Feb 19 j 06:31	0°♓		
	-8218 May 24 j 08:04	0°♊		max. Earth dist.	-8213 Mar 14 j 07:09	21°♓51'02	1.01953 AU	
	-8218 Jun 23 j 21:26	0°♋			-8213 Mar 22 j 21:22	0°♑		
	-8218 Jul 23 j 20:27	0°♌			-8213 Apr 23 j 09:59	0°♒		
	-8218 Aug 22 j 08:23	0°☾			-8213 May 24 j 13:10	0°♊		
min. Earth dist.	-8218 Sep 13 j 07:44	22°☾30'28	0.98045 AU		-8213 Jun 24 j 02:31	0°♋		
	-8218 Sep 20 j 15:13	0°♌			-8213 Jul 24 j 01:34	0°♍		
	-8218 Oct 20 j 00:05	0°♎			-8213 Aug 22 j 13:32	0°☾		
	-8218 Nov 18 j 17:40	0°♏		min. Earth dist.	-8213 Sep 13 j 12:42	22°☾29'51	0.98052 AU	
	-8218 Dec 19 j 00:34	0°♐			-8213 Sep 20 j 20:24	0°♌		
	-8217 Jan 18 j 22:02	0°♑			-8213 Oct 20 j 05:18	0°♎		
	-8217 Feb 19 j 07:18	0°♒			-8213 Nov 18 j 22:55	0°♏		
max. Earth dist.	-8217 Mar 13 j 19:03	21°♒20'38	1.01950 AU		-8213 Dec 19 j 05:50	0°♐		
	-8217 Mar 22 j 22:12	0°♑			-8212 Jan 19 j 03:16	0°♑		
	-8217 Apr 23 j 10:49	0°♒			-8212 Feb 19 j 12:29	0°♓		
	-8217 May 24 j 13:59	0°♊		max. Earth dist.	-8212 Mar 12 j 03:25	20°♓31'24	1.01947 AU	
	-8217 Jun 24 j 03:19	0°♋			-8212 Mar 22 j 03:20	0°♑		
	-8217 Jul 24 j 02:20	0°♌			-8212 Apr 22 j 15:56	0°♒		
	-8217 Aug 22 j 14:18	0°☾			-8212 May 23 j 19:05	0°♊		
min. Earth dist.	-8217 Sep 11 j 21:53	20°☾48'19	0.98046 AU		-8212 Jun 23 j 08:25	0°♋		
	-8217 Sep 20 j 21:10	0°♌			-8212 Jul 23 j 07:28	0°♍		
	-8217 Oct 20 j 06:03	0°♎			-8212 Aug 21 j 19:28	0°☾		
	-8217 Nov 18 j 23:37	0°♏		min. Earth dist.	-8212 Sep 11 j 20:51	21°☾34'02	0.98048 AU	
	-8217 Dec 19 j 06:29	0°♐			-8212 Sep 20 j 02:21	0°♌		
	-8216 Jan 19 j 03:54	0°♑			-8212 Oct 19 j 11:16	0°♎		
	-8216 Feb 19 j 13:07	0°♒			-8212 Nov 18 j 04:50	0°♏		
max. Earth dist.	-8216 Mar 13 j 23:20	22°♒13'43	1.01952 AU		-8212 Dec 18 j 11:41	0°♐		
	-8216 Mar 22 j 03:57	0°♑			-8211 Jan 18 j 09:02	0°♑		
	-8216 Apr 22 j 16:32	0°♒			-8211 Feb 18 j 18:11	0°♓		
	-8216 May 23 j 19:40	0°♊		max. Earth dist.	-8211 Mar 14 j 16:31	22°♓42'34	1.01947 AU	
	-8216 Jun 23 j 08:59	0°♋			-8211 Mar 22 j 08:58	0°♑		
	-8216 Jul 23 j 08:01	0°♌			-8211 Apr 22 j 21:32	0°♒		
	-8216 Aug 21 j 20:02	0°☾			-8211 May 24 j 00:41	0°♊		
min. Earth dist.	-8216 Sep 12 j 07:25	21°☾59'26	0.98056 AU		-8211 Jun 23 j 14:03	0°♋		
	-8216 Sep 20 j 02:58	0°♌			-8211 Jul 23 j 13:09	0°♍		
	-8216 Oct 19 j 11:54	0°♎			-8211 Aug 22 j 01:11	0°☾		
	-8216 Nov 18 j 05:30	0°♏		min. Earth dist.	-8211 Sep 11 j 10:44	20°☾53'06	0.98054 AU	
	-8216 Dec 18 j 12:22	0°♐			-8211 Sep 20 j 08:07	0°♌		
	-8215 Jan 18 j 09:45	0°♑			-8211 Oct 19 j 17:02	0°♎		
	-8215 Feb 18 j 18:57	0°♒			-8211 Nov 18 j 10:35	0°♏		
max. Earth dist.	-8215 Mar 12 j 12:56	20°♒38'33	1.01950 AU		-8211 Dec 18 j 17:23	0°♐		
	-8215 Mar 22 j 09:48	0°♑			-8210 Jan 18 j 14:43	0°♑		
	-8215 Apr 22 j 22:25	0°♒			-8210 Feb 18 j 23:54	0°♓		
	-8215 May 24 j 01:35	0°♊		max. Earth dist.	-8210 Mar 13 j 11:29	21°♓20'09	1.01953 AU	
	-8215 Jun 23 j 14:55	0°♋			-8210 Mar 22 j 14:45	0°♑		
	-8215 Jul 23 j 13:57	0°♌			-8210 Apr 23 j 03:23	0°♒		
	-8215 Aug 22 j 01:58	0°☾			-8210 May 24 j 06:35	0°♊		
min. Earth dist.	-8215 Sep 12 j 16:35	22°☾07'58	0.98049 AU		-8210 Jun 23 j 19:58	0°♋		
	-8215 Sep 20 j 08:53	0°♌			-8210 Jul 23 j 19:01	0°♍		
	-8215 Oct 19 j 17:48	0°♎			-8210 Aug 22 j 07:00	0°☾		
	-8215 Nov 18 j 11:22	0°♏		min. Earth dist.	-8210 Sep 13 j 11:05	22°☾42'31	0.98049 AU	
	-8215 Dec 18 j 18:12	0°♐			-8210 Sep 20 j 13:52	0°♌		
	-8214 Jan 18 j 15:32	0°♑			-8210 Oct 19 j 22:46	0°♎		
	-8214 Feb 19 j 00:43	0°♒			-8210 Nov 18 j 16:19	0°♏		
max. Earth dist.	-8214 Mar 14 j 17:58	22°♒30'33	1.01948 AU		-8210 Dec 18 j 23:09	0°♐		
	-8214 Mar 22 j 15:33	0°♑			-8209 Jan 18 j 20:32	0°♑		
	-8214 Apr 23 j 04:10	0°♒			-8209 Feb 19 j 05:46	0°♓		

Attention, astronomical year style is used: The year -8209 in astronomical counting style is the year 8210 BCE in historical counting style.

max. Earth dist.	-8209 Mar 13 j 09:37	21° $\text{Z}$ 01'57	1.01950 AU		-8205 Dec 19 j 04:18	0° $\text{M}$	
	-8209 Mar 22 j 20:40	0° $\approx$			-8204 Jan 19 j 01:39	0° $\text{X}$	
	-8209 Apr 23 j 09:20	0° $\text{H}$			-8204 Feb 19 j 10:50	0° $\text{Z}$	
	-8209 May 24 j 12:31	0° $\text{Y}$		max. Earth dist.	-8204 Mar 12 j 05:22	20° $\text{Z}$ 39'53	1.01951 AU
	-8209 Jun 24 j 01:52	0° $\text{R}$			-8204 Mar 22 j 01:43	0° $\approx$	
	-8209 Jul 24 j 00:53	0° $\text{II}$			-8204 Apr 22 j 14:24	0° $\text{H}$	
	-8209 Aug 22 j 12:51	0° $\text{G}$			-8204 May 23 j 17:38	0° $\text{Y}$	
min. Earth dist.	-8209 Sep 12 j 02:30	21° $\text{G}$ 03'54	0.98046 AU		-8204 Jun 23 j 07:04	0° $\text{R}$	
	-8209 Sep 20 j 19:43	0° $\text{Q}$			-8204 Jul 23 j 06:11	0° $\text{II}$	
	-8209 Oct 20 j 04:37	0° $\text{M}$			-8204 Aug 21 j 18:15	0° $\text{G}$	
	-8209 Nov 18 j 22:11	0° $\text{U}$		min. Earth dist.	-8204 Sep 12 j 06:40	22° $\text{G}$ 02'14	0.98049 AU
	-8209 Dec 19 j 05:02	0° $\text{M}$			-8204 Sep 20 j 01:11	0° $\text{Q}$	
	-8208 Jan 19 j 02:23	0° $\text{X}$			-8204 Oct 19 j 10:05	0° $\text{M}$	
	-8208 Feb 19 j 11:33	0° $\text{Z}$			-8204 Nov 18 j 03:35	0° $\text{U}$	
max. Earth dist.	-8208 Mar 14 j 06:27	22° $\text{Z}$ 34'21	1.01952 AU		-8204 Dec 18 j 10:19	0° $\text{M}$	
	-8208 Mar 22 j 02:23	0° $\approx$			-8203 Jan 18 j 07:33	0° $\text{X}$	
	-8208 Apr 22 j 15:00	0° $\text{H}$			-8203 Feb 18 j 16:38	0° $\text{Z}$	
	-8208 May 23 j 18:11	0° $\text{Y}$		max. Earth dist.	-8203 Mar 14 j 19:11	22° $\text{Z}$ 52'37	1.01947 AU
	-8208 Jun 23 j 07:33	0° $\text{R}$			-8203 Mar 22 j 07:26	0° $\approx$	
	-8208 Jul 23 j 06:36	0° $\text{II}$			-8203 Apr 22 j 20:04	0° $\text{H}$	
	-8208 Aug 21 j 18:35	0° $\text{G}$			-8203 May 23 j 23:20	0° $\text{Y}$	
min. Earth dist.	-8208 Sep 11 j 17:09	21° $\text{G}$ 26'35	0.98053 AU		-8203 Jun 23 j 12:48	0° $\text{R}$	
	-8208 Sep 20 j 01:29	0° $\text{Q}$			-8203 Jul 23 j 11:58	0° $\text{II}$	
	-8208 Oct 19 j 10:23	0° $\text{M}$			-8203 Aug 22 j 00:03	0° $\text{G}$	
	-8208 Nov 18 j 03:58	0° $\text{U}$		min. Earth dist.	-8203 Sep 11 j 08:24	20° $\text{G}$ 49'59	0.98055 AU
	-8208 Dec 18 j 10:49	0° $\text{M}$			-8203 Sep 20 j 07:01	0° $\text{Q}$	
	-8207 Jan 18 j 08:10	0° $\text{X}$			-8203 Oct 19 j 15:55	0° $\text{M}$	
	-8207 Feb 18 j 17:20	0° $\text{Z}$			-8203 Nov 18 j 09:26	0° $\text{U}$	
max. Earth dist.	-8207 Mar 12 j 18:43	20° $\text{Z}$ 56'05	1.01951 AU		-8203 Dec 18 j 16:10	0° $\text{M}$	
	-8207 Mar 22 j 08:11	0° $\approx$			-8202 Jan 18 j 13:23	0° $\text{X}$	
	-8207 Apr 22 j 20:50	0° $\text{H}$			-8202 Feb 18 j 22:27	0° $\text{Z}$	
	-8207 May 24 j 00:05	0° $\text{Y}$		max. Earth dist.	-8202 Mar 13 j 23:00	21° $\text{Z}$ 50'57	1.01951 AU
	-8207 Jun 23 j 13:30	0° $\text{R}$			-8202 Mar 22 j 13:16	0° $\approx$	
	-8207 Jul 23 j 12:35	0° $\text{II}$			-8202 Apr 23 j 01:56	0° $\text{H}$	
	-8207 Aug 22 j 00:35	0° $\text{G}$			-8202 May 24 j 05:15	0° $\text{Y}$	
min. Earth dist.	-8207 Sep 12 j 23:19	22° $\text{G}$ 28'52	0.98045 AU		-8202 Jun 23 j 18:44	0° $\text{R}$	
	-8207 Sep 20 j 07:26	0° $\text{Q}$			-8202 Jul 23 j 17:52	0° $\text{II}$	
	-8207 Oct 19 j 16:16	0° $\text{M}$			-8202 Aug 22 j 05:55	0° $\text{G}$	
	-8207 Nov 18 j 09:46	0° $\text{U}$		min. Earth dist.	-8202 Sep 13 j 12:51	22° $\text{G}$ 49'44	0.98051 AU
	-8207 Dec 18 j 16:34	0° $\text{M}$			-8202 Sep 20 j 12:48	0° $\text{Q}$	
	-8206 Jan 18 j 13:54	0° $\text{X}$			-8202 Oct 19 j 21:41	0° $\text{M}$	
	-8206 Feb 18 j 23:05	0° $\text{Z}$			-8202 Nov 18 j 15:13	0° $\text{U}$	
max. Earth dist.	-8206 Mar 14 j 08:40	22° $\text{Z}$ 12'26	1.01949 AU		-8202 Dec 18 j 22:00	0° $\text{M}$	
	-8206 Mar 22 j 13:56	0° $\approx$			-8201 Jan 18 j 19:19	0° $\text{X}$	
	-8206 Apr 23 j 02:37	0° $\text{H}$			-8201 Feb 19 j 04:28	0° $\text{Z}$	
	-8206 May 24 j 05:53	0° $\text{Y}$		max. Earth dist.	-8201 Mar 13 j 05:46	20° $\text{Z}$ 56'00	1.01947 AU
	-8206 Jun 23 j 19:21	0° $\text{R}$			-8201 Mar 22 j 19:19	0° $\approx$	
	-8206 Jul 23 j 18:29	0° $\text{II}$			-8201 Apr 23 j 07:58	0° $\text{H}$	
	-8206 Aug 22 j 06:30	0° $\text{G}$			-8201 May 24 j 11:14	0° $\text{Y}$	
min. Earth dist.	-8206 Sep 11 j 15:09	20° $\text{G}$ 51'03	0.98045 AU		-8201 Jun 24 j 00:42	0° $\text{R}$	
	-8206 Sep 20 j 13:20	0° $\text{Q}$			-8201 Jul 23 j 23:50	0° $\text{II}$	
	-8206 Oct 19 j 22:09	0° $\text{M}$			-8201 Aug 22 j 11:53	0° $\text{G}$	
	-8206 Nov 18 j 15:38	0° $\text{U}$		min. Earth dist.	-8201 Sep 12 j 10:08	21° $\text{G}$ 25'59	0.98047 AU
	-8206 Dec 18 j 22:23	0° $\text{M}$			-8201 Sep 20 j 18:46	0° $\text{Q}$	
	-8205 Jan 18 j 19:42	0° $\text{X}$			-8201 Oct 20 j 03:39	0° $\text{M}$	
	-8205 Feb 19 j 04:53	0° $\text{Z}$			-8201 Nov 18 j 21:11	0° $\text{U}$	
max. Earth dist.	-8205 Mar 14 j 14:34	22° $\text{Z}$ 12'24	1.01956 AU		-8201 Dec 19 j 03:59	0° $\text{M}$	
	-8205 Mar 22 j 19:46	0° $\approx$			-8200 Jan 19 j 01:18	0° $\text{X}$	
	-8205 Apr 23 j 08:25	0° $\text{H}$			-8200 Feb 19 j 10:24	0° $\text{Z}$	
	-8205 May 24 j 11:40	0° $\text{Y}$		max. Earth dist.	-8200 Mar 14 j 10:41	22° $\text{Z}$ 47'15	1.01947 AU
	-8205 Jun 24 j 01:07	0° $\text{R}$			-8200 Mar 22 j 01:10	0° $\approx$	
	-8205 Jul 24 j 00:15	0° $\text{II}$			-8200 Apr 22 j 13:44	0° $\text{H}$	
	-8205 Aug 22 j 12:17	0° $\text{G}$			-8200 May 23 j 16:56	0° $\text{Y}$	
min. Earth dist.	-8205 Sep 13 j 12:56	22° $\text{G}$ 33'33	0.98051 AU		-8200 Jun 23 j 06:23	0° $\text{R}$	
	-8205 Sep 20 j 19:10	0° $\text{Q}$			-8200 Jul 23 j 05:32	0° $\text{II}$	
	-8205 Oct 20 j 04:01	0° $\text{M}$			-8200 Aug 21 j 17:38	0° $\text{G}$	
	-8205 Nov 18 j 21:31	0° $\text{U}$		min. Earth dist.	-8200 Sep 11 j 11:36	21° $\text{G}$ 14'39	0.98055 AU

Attention, astronomical year style is used: The year -8200 in astronomical counting style is the year 8201 BCE in historical counting style.

	-8200 Sep 20 j 00:34	0°Ω			-8195 Jul 23 j 10:56	0°Π		
	-8200 Oct 19 j 09:29	0°Π			-8195 Aug 21 j 23:00	0°Θ		
	-8200 Nov 18 j 03:01	0°♄		min. Earth dist.	-8195 Sep 11 j 08:27	20°Θ52'58	0.98048 AU	
	-8200 Dec 18 j 09:48	0°♍			-8195 Sep 20 j 05:52	0°Ω		
	-8199 Jan 18 j 07:06	0°♁			-8195 Oct 19 j 14:41	0°Π		
	-8199 Feb 18 j 16:13	0°♂			-8195 Nov 18 j 08:07	0°♄		
max. Earth dist.	-8199 Mar 12 j 23:49	21°♂10'49	1.01949 AU		-8195 Dec 18 j 14:48	0°♍		
	-8199 Mar 22 j 07:02	0°≈			-8194 Jan 18 j 12:01	0°♁		
	-8199 Apr 22 j 19:39	0°♂			-8194 Feb 18 j 21:06	0°♂		
	-8199 May 23 j 22:53	0°Υ		max. Earth dist.	-8194 Mar 14 j 06:45	22°♂12'28	1.01954 AU	
	-8199 Jun 23 j 12:20	0°♂			-8194 Mar 22 j 11:55	0°≈		
	-8199 Jul 23 j 11:29	0°Π			-8194 Apr 23 j 00:38	0°♂		
	-8199 Aug 21 j 23:35	0°Θ			-8194 May 24 j 03:59	0°Υ		
min. Earth dist.	-8199 Sep 13 j 06:06	22°Θ48'42	0.98050 AU		-8194 Jun 23 j 17:33	0°♂		
	-8199 Sep 20 j 06:30	0°Ω			-8194 Jul 23 j 16:45	0°Π		
	-8199 Oct 19 j 15:21	0°Π			-8194 Aug 22 j 04:48	0°Θ		
	-8199 Nov 18 j 08:50	0°♄		min. Earth dist.	-8194 Sep 13 j 14:33	22°Θ56'59	0.98048 AU	
	-8199 Dec 18 j 15:34	0°♍			-8194 Sep 20 j 11:38	0°Ω		
	-8198 Jan 18 j 12:51	0°♁			-8194 Oct 19 j 20:25	0°Π		
	-8198 Feb 18 j 22:00	0°♂			-8194 Nov 18 j 13:49	0°♄		
max. Earth dist.	-8198 Mar 13 j 18:45	21°♂42'01	1.01948 AU		-8194 Dec 18 j 20:31	0°♍		
	-8198 Mar 22 j 12:52	0°≈			-8193 Jan 18 j 17:47	0°♁		
	-8198 Apr 23 j 01:32	0°♂			-8193 Feb 19 j 02:57	0°♂		
	-8198 May 24 j 04:48	0°Υ		max. Earth dist.	-8193 Mar 13 j 02:21	20°♂51'28	1.01952 AU	
	-8198 Jun 23 j 18:15	0°♂			-8193 Mar 22 j 17:50	0°≈		
	-8198 Jul 23 j 17:23	0°Π			-8193 Apr 23 j 06:34	0°♂		
	-8198 Aug 22 j 05:27	0°Θ			-8193 May 24 j 09:54	0°Υ		
min. Earth dist.	-8198 Sep 11 j 18:22	21°Θ01'55	0.98048 AU		-8193 Jun 23 j 23:26	0°♂		
	-8198 Sep 20 j 12:21	0°Ω			-8193 Jul 23 j 22:38	0°Π		
	-8198 Oct 19 j 21:12	0°Π			-8193 Aug 22 j 10:44	0°Θ		
	-8198 Nov 18 j 14:41	0°♄		min. Earth dist.	-8193 Sep 12 j 20:36	21°Θ55'47	0.98046 AU	
	-8198 Dec 18 j 21:25	0°♍			-8193 Sep 20 j 17:37	0°Ω		
	-8197 Jan 18 j 18:40	0°♁			-8193 Oct 20 j 02:25	0°Π		
	-8197 Feb 19 j 03:49	0°♂			-8193 Nov 18 j 19:50	0°♄		
max. Earth dist.	-8197 Mar 14 j 21:26	22°♂31'15	1.01955 AU		-8193 Dec 19 j 02:30	0°♍		
	-8197 Mar 22 j 18:40	0°≈			-8192 Jan 18 j 23:43	0°♁		
	-8197 Apr 23 j 07:21	0°♂			-8192 Feb 19 j 08:47	0°♂		
	-8197 May 24 j 10:37	0°Υ		max. Earth dist.	-8192 Mar 14 j 14:49	23°♂00'52	1.01949 AU	
	-8197 Jun 24 j 00:03	0°♂			-8192 Mar 21 j 23:35	0°≈		
	-8197 Jul 23 j 23:08	0°Π			-8192 Apr 22 j 12:14	0°♂		
	-8197 Aug 22 j 11:10	0°Θ			-8192 May 23 j 15:31	0°Υ		
min. Earth dist.	-8197 Sep 13 j 00:38	22°Θ04'51	0.98052 AU		-8192 Jun 23 j 05:02	0°♂		
	-8197 Sep 20 j 18:03	0°Ω			-8192 Jul 23 j 04:15	0°Π		
	-8197 Oct 20 j 02:55	0°Π			-8192 Aug 21 j 16:23	0°Θ		
	-8197 Nov 18 j 20:27	0°♄		min. Earth dist.	-8192 Sep 11 j 07:46	21°Θ07'57	0.98055 AU	
	-8197 Dec 19 j 03:13	0°♍			-8192 Sep 19 j 23:21	0°Ω		
	-8196 Jan 19 j 00:32	0°♁			-8192 Oct 19 j 08:13	0°Π		
	-8196 Feb 19 j 09:41	0°♂			-8192 Nov 18 j 01:40	0°♄		
max. Earth dist.	-8196 Mar 12 j 08:43	20°♂50'31	1.01952 AU		-8192 Dec 18 j 08:19	0°♍		
	-8196 Mar 22 j 00:34	0°≈			-8191 Jan 18 j 05:29	0°♁		
	-8196 Apr 22 j 13:16	0°♂			-8191 Feb 18 j 14:31	0°♂		
	-8196 May 23 j 16:34	0°Υ		max. Earth dist.	-8191 Mar 13 j 10:56	21°♂41'12	1.01951 AU	
	-8196 Jun 23 j 06:01	0°♂			-8191 Mar 22 j 05:19	0°≈		
	-8196 Jul 23 j 05:07	0°Π			-8191 Apr 22 j 18:00	0°♂		
	-8196 Aug 21 j 17:09	0°Θ			-8191 May 23 j 21:21	0°Υ		
min. Earth dist.	-8196 Sep 12 j 11:47	22°Θ18'18	0.98046 AU		-8191 Jun 23 j 10:54	0°♂		
	-8196 Sep 20 j 00:01	0°Ω			-8191 Jul 23 j 10:08	0°Π		
	-8196 Oct 19 j 08:53	0°Π			-8191 Aug 21 j 22:15	0°Θ		
	-8196 Nov 18 j 02:22	0°♄		min. Earth dist.	-8191 Sep 13 j 10:56	23°Θ04'23	0.98051 AU	
	-8196 Dec 18 j 09:06	0°♍			-8191 Sep 20 j 05:11	0°Ω		
	-8195 Jan 18 j 06:20	0°♁			-8191 Oct 19 j 14:01	0°Π		
	-8195 Feb 18 j 15:25	0°♂			-8191 Nov 18 j 07:27	0°♄		
max. Earth dist.	-8195 Mar 14 j 14:32	22°♂44'31	1.01947 AU		-8191 Dec 18 j 14:06	0°♍		
	-8195 Mar 22 j 06:14	0°≈			-8190 Jan 18 j 11:15	0°♁		
	-8195 Apr 22 j 18:54	0°♂			-8190 Feb 18 j 20:18	0°♂		
	-8195 May 23 j 22:13	0°Υ		max. Earth dist.	-8190 Mar 13 j 13:27	21°♂33'36	1.01947 AU	
	-8195 Jun 23 j 11:44	0°♂			-8190 Mar 22 j 11:08	0°≈		

Attention, astronomical year style is used: The year -8190 in astronomical counting style is the year 8191 BCE in historical counting style.

	-8190 Apr 22 j 23:51	0° $\text{H}$			-8185 Feb 19 j 01:35	0° $\text{Z}$		
	-8190 May 24 j 03:13	0° $\text{Y}$		max. Earth dist.	-8185 Mar 13 j 02:24	20° $\text{Z}$ 54'47	1.01951 AU	
	-8190 Jun 23 j 16:48	0° $\text{B}$			-8185 Mar 22 j 16:27	0° $\approx$		
	-8190 Jul 23 j 16:03	0° $\text{II}$			-8185 Apr 23 j 05:12	0° $\text{H}$		
	-8190 Aug 22 j 04:09	0° $\text{G}$			-8185 May 24 j 08:34	0° $\text{Y}$		
min. Earth dist.	-8190 Sep 12 j 01:32	21° $\text{G}$ 23'41	0.98047 AU		-8185 Jun 23 j 22:06	0° $\text{B}$		
	-8190 Sep 20 j 11:03	0° $\text{Q}$			-8185 Jul 23 j 21:18	0° $\text{II}$		
	-8190 Oct 19 j 19:53	0° $\text{P}$			-8185 Aug 22 j 09:24	0° $\text{G}$		
	-8190 Nov 18 j 13:18	0° $\text{L}$		min. Earth dist.	-8185 Sep 13 j 01:31	22° $\text{G}$ 11'48	0.98047 AU	
	-8190 Dec 18 j 19:58	0° $\text{M}$			-8185 Sep 20 j 16:18	0° $\text{Q}$		
	-8189 Jan 18 j 17:08	0° $\text{J}$			-8185 Oct 20 j 01:08	0° $\text{P}$		
	-8189 Feb 19 j 02:11	0° $\text{Z}$			-8185 Nov 18 j 18:35	0° $\text{L}$		
max. Earth dist.	-8189 Mar 15 j 05:30	22° $\text{Z}$ 54'24	1.01951 AU		-8185 Dec 19 j 01:16	0° $\text{M}$		
	-8189 Mar 22 j 16:58	0° $\approx$			-8184 Jan 18 j 22:28	0° $\text{J}$		
	-8189 Apr 23 j 05:38	0° $\text{H}$			-8184 Feb 19 j 07:31	0° $\text{Z}$		
	-8189 May 24 j 08:58	0° $\text{Y}$		max. Earth dist.	-8184 Mar 14 j 13:42	23° $\text{Z}$ 01'16	1.01948 AU	
	-8189 Jun 23 j 22:31	0° $\text{B}$			-8184 Mar 21 j 22:18	0° $\approx$		
	-8189 Jul 23 j 21:45	0° $\text{II}$			-8184 Apr 22 j 10:58	0° $\text{H}$		
	-8189 Aug 22 j 09:51	0° $\text{G}$			-8184 May 23 j 14:18	0° $\text{Y}$		
min. Earth dist.	-8189 Sep 12 j 18:32	21° $\text{G}$ 52'27	0.98054 AU		-8184 Jun 23 j 03:51	0° $\text{B}$		
	-8189 Sep 20 j 16:46	0° $\text{Q}$			-8184 Jul 23 j 03:04	0° $\text{II}$		
	-8189 Oct 20 j 01:36	0° $\text{P}$			-8184 Aug 21 j 15:11	0° $\text{G}$		
	-8189 Nov 18 j 19:04	0° $\text{L}$		min. Earth dist.	-8184 Sep 11 j 01:30	20° $\text{G}$ 55'05	0.98052 AU	
	-8189 Dec 19 j 01:46	0° $\text{M}$			-8184 Sep 19 j 22:06	0° $\text{Q}$		
	-8188 Jan 18 j 23:00	0° $\text{J}$			-8184 Oct 19 j 06:58	0° $\text{P}$		
	-8188 Feb 19 j 08:05	0° $\text{Z}$			-8184 Nov 18 j 00:25	0° $\text{L}$		
max. Earth dist.	-8188 Mar 12 j 13:53	21° $\text{Z}$ 06'37	1.01949 AU		-8184 Dec 18 j 07:05	0° $\text{M}$		
	-8188 Mar 21 j 22:54	0° $\approx$			-8183 Jan 18 j 04:15	0° $\text{J}$		
	-8188 Apr 22 j 11:34	0° $\text{H}$			-8183 Feb 18 j 13:17	0° $\text{Z}$		
	-8188 May 23 j 14:54	0° $\text{Y}$		max. Earth dist.	-8183 Mar 13 j 18:01	22° $\text{Z}$ 00'53	1.01952 AU	
	-8188 Jun 23 j 04:26	0° $\text{B}$			-8183 Mar 22 j 04:05	0° $\approx$		
	-8188 Jul 23 j 03:41	0° $\text{II}$			-8183 Apr 22 j 16:48	0° $\text{H}$		
	-8188 Aug 21 j 15:49	0° $\text{G}$			-8183 May 23 j 20:11	0° $\text{Y}$		
min. Earth dist.	-8188 Sep 12 j 21:29	22° $\text{G}$ 46'27	0.98050 AU		-8183 Jun 23 j 09:48	0° $\text{B}$		
	-8188 Sep 19 j 22:46	0° $\text{Q}$			-8183 Jul 23 j 09:04	0° $\text{II}$		
	-8188 Oct 19 j 07:37	0° $\text{P}$			-8183 Aug 21 j 21:11	0° $\text{G}$		
	-8188 Nov 18 j 01:02	0° $\text{L}$		min. Earth dist.	-8183 Sep 13 j 13:03	23° $\text{G}$ 12'39	0.98047 AU	
	-8188 Dec 18 j 07:41	0° $\text{M}$			-8183 Sep 20 j 04:03	0° $\text{Q}$		
	-8187 Jan 18 j 04:52	0° $\text{J}$			-8183 Oct 19 j 12:49	0° $\text{P}$		
	-8187 Feb 18 j 13:54	0° $\text{Z}$			-8183 Nov 18 j 06:11	0° $\text{L}$		
max. Earth dist.	-8187 Mar 14 j 05:05	22° $\text{Z}$ 25'51	1.01944 AU		-8183 Dec 18 j 12:48	0° $\text{M}$		
	-8187 Mar 22 j 04:40	0° $\approx$			-8182 Jan 18 j 09:59	0° $\text{J}$		
	-8187 Apr 22 j 17:19	0° $\text{H}$			-8182 Feb 18 j 19:04	0° $\text{Z}$		
	-8187 May 23 j 20:38	0° $\text{Y}$		max. Earth dist.	-8182 Mar 13 j 03:21	21° $\text{Z}$ 12'33	1.01950 AU	
	-8187 Jun 23 j 10:12	0° $\text{B}$			-8182 Mar 22 j 09:56	0° $\approx$		
	-8187 Jul 23 j 09:28	0° $\text{II}$			-8182 Apr 22 j 22:42	0° $\text{H}$		
	-8187 Aug 21 j 21:39	0° $\text{G}$			-8182 May 24 j 02:08	0° $\text{Y}$		
min. Earth dist.	-8187 Sep 11 j 12:01	21° $\text{G}$ 05'26	0.98053 AU		-8182 Jun 23 j 15:46	0° $\text{B}$		
	-8187 Sep 20 j 04:37	0° $\text{Q}$			-8182 Jul 23 j 15:04	0° $\text{II}$		
	-8187 Oct 19 j 13:28	0° $\text{P}$			-8182 Aug 22 j 03:11	0° $\text{G}$		
	-8187 Nov 18 j 06:53	0° $\text{L}$		min. Earth dist.	-8182 Sep 12 j 10:24	21° $\text{G}$ 48'57	0.98043 AU	
	-8187 Dec 18 j 13:30	0° $\text{M}$			-8182 Sep 20 j 10:03	0° $\text{Q}$		
	-8186 Jan 18 j 10:38	0° $\text{J}$			-8182 Oct 19 j 18:48	0° $\text{P}$		
	-8186 Feb 18 j 19:40	0° $\text{Z}$			-8182 Nov 18 j 12:08	0° $\text{L}$		
max. Earth dist.	-8186 Mar 14 j 14:16	22° $\text{Z}$ 33'41	1.01952 AU		-8182 Dec 18 j 18:43	0° $\text{M}$		
	-8186 Mar 22 j 10:28	0° $\approx$			-8181 Jan 18 j 15:52	0° $\text{J}$		
	-8186 Apr 22 j 23:10	0° $\text{H}$			-8181 Feb 19 j 00:57	0° $\text{Z}$		
	-8186 May 24 j 02:31	0° $\text{Y}$		max. Earth dist.	-8181 Mar 15 j 09:01	23° $\text{Z}$ 05'35	1.01954 AU	
	-8186 Jun 23 j 16:04	0° $\text{B}$			-8181 Mar 22 j 15:47	0° $\approx$		
	-8186 Jul 23 j 15:18	0° $\text{II}$			-8181 Apr 23 j 04:31	0° $\text{H}$		
	-8186 Aug 22 j 03:24	0° $\text{G}$			-8181 May 24 j 07:54	0° $\text{Y}$		
min. Earth dist.	-8186 Sep 13 j 08:21	22° $\text{G}$ 44'28	0.98053 AU		-8181 Jun 23 j 21:30	0° $\text{B}$		
	-8186 Sep 20 j 10:20	0° $\text{Q}$			-8181 Jul 23 j 20:46	0° $\text{II}$		
	-8186 Oct 19 j 19:10	0° $\text{P}$			-8181 Aug 22 j 08:55	0° $\text{G}$		
	-8186 Nov 18 j 12:36	0° $\text{L}$		min. Earth dist.	-8181 Sep 12 j 11:29	21° $\text{G}$ 36'43	0.98052 AU	
	-8186 Dec 18 j 19:16	0° $\text{M}$			-8181 Sep 20 j 15:50	0° $\text{Q}$		
	-8185 Jan 18 j 16:28	0° $\text{J}$			-8181 Oct 20 j 00:38	0° $\text{P}$		

Attention, astronomical year style is used: The year -8181 in astronomical counting style is the year 8182 BCE in historical counting style.

	-8181 Nov 18 j 17:59	0°♎		min. Earth dist.	-8176 Sep 11 j 05:29	21°♊07'56	0.98054 AU
	-8181 Dec 19 j 00:35	0°♌			-8176 Sep 19 j 21:05	0°♏	
	-8180 Jan 18 j 21:44	0°♐			-8176 Oct 19 j 05:55	0°♑	
	-8180 Feb 19 j 06:48	0°♑			-8176 Nov 17 j 23:17	0°♐	
max. Earth dist.	-8180 Mar 12 j 22:10	21°♑29'12	1.01954 AU		-8176 Dec 18 j 05:52	0°♌	
	-8180 Mar 21 j 21:40	0°♍			-8175 Jan 18 j 02:57	0°♐	
	-8180 Apr 22 j 10:25	0°♐			-8175 Feb 18 j 11:55	0°♑	
	-8180 May 23 j 13:49	0°♑		max. Earth dist.	-8175 Mar 14 j 02:05	22°♑23'18	1.01950 AU
	-8180 Jun 23 j 03:26	0°♒			-8175 Mar 22 j 02:40	0°♍	
	-8180 Jul 23 j 02:43	0°♒			-8175 Apr 22 j 15:21	0°♐	
	-8180 Aug 21 j 14:53	0°♓			-8175 May 23 j 18:44	0°♑	
min. Earth dist.	-8180 Sep 13 j 03:55	23°♓05'19	0.98050 AU		-8175 Jun 23 j 08:23	0°♒	
	-8180 Sep 19 j 21:49	0°♏			-8175 Jul 23 j 07:44	0°♒	
	-8180 Oct 19 j 06:38	0°♑			-8175 Aug 21 j 19:56	0°♓	
	-8180 Nov 17 j 24:00	0°♐		min. Earth dist.	-8175 Sep 13 j 14:21	23°♓19'00	0.98053 AU
	-8180 Dec 18 j 06:33	0°♌			-8175 Sep 20 j 02:52	0°♏	
	-8179 Jan 18 j 03:37	0°♐			-8175 Oct 19 j 11:39	0°♑	
	-8179 Feb 18 j 12:36	0°♑			-8175 Nov 18 j 04:58	0°♐	
max. Earth dist.	-8179 Mar 13 j 23:49	22°♑16'29	1.01946 AU		-8175 Dec 18 j 11:30	0°♌	
	-8179 Mar 22 j 03:23	0°♍			-8174 Jan 18 j 08:36	0°♐	
	-8179 Apr 22 j 16:07	0°♐			-8174 Feb 18 j 17:37	0°♑	
	-8179 May 23 j 19:33	0°♑		max. Earth dist.	-8174 Mar 13 j 00:22	21°♑08'55	1.01950 AU
	-8179 Jun 23 j 09:13	0°♒			-8174 Mar 22 j 08:28	0°♍	
	-8179 Jul 23 j 08:32	0°♒			-8174 Apr 22 j 21:14	0°♐	
	-8179 Aug 21 j 20:43	0°♓			-8174 May 24 j 00:41	0°♑	
min. Earth dist.	-8179 Sep 11 j 16:32	21°♓19'28	0.98051 AU		-8174 Jun 23 j 14:20	0°♒	
	-8179 Sep 20 j 03:40	0°♏			-8174 Jul 23 j 13:39	0°♒	
	-8179 Oct 19 j 12:30	0°♑			-8174 Aug 22 j 01:49	0°♓	
	-8179 Nov 18 j 05:51	0°♐		min. Earth dist.	-8174 Sep 12 j 16:37	22°♓08'19	0.98047 AU
	-8179 Dec 18 j 12:24	0°♌			-8174 Sep 20 j 08:45	0°♏	
	-8178 Jan 18 j 09:26	0°♐			-8174 Oct 19 j 17:32	0°♑	
	-8178 Feb 18 j 18:22	0°♑			-8174 Nov 18 j 10:52	0°♐	
max. Earth dist.	-8178 Mar 15 j 01:00	23°♑02'16	1.01951 AU		-8174 Dec 18 j 17:24	0°♌	
	-8178 Mar 22 j 09:09	0°♍			-8173 Jan 18 j 14:29	0°♐	
	-8178 Apr 22 j 21:53	0°♐			-8173 Feb 18 j 23:29	0°♑	
	-8178 May 24 j 01:20	0°♑		max. Earth dist.	-8173 Mar 15 j 12:34	23°♑17'33	1.01952 AU
	-8178 Jun 23 j 15:01	0°♒			-8173 Mar 22 j 14:18	0°♍	
	-8178 Jul 23 j 14:20	0°♒			-8173 Apr 23 j 03:02	0°♐	
	-8178 Aug 22 j 02:28	0°♓			-8173 May 24 j 06:27	0°♑	
min. Earth dist.	-8178 Sep 13 j 03:21	22°♓34'01	0.98052 AU		-8173 Jun 23 j 20:04	0°♒	
	-8178 Sep 20 j 09:22	0°♏			-8173 Jul 23 j 19:21	0°♒	
	-8178 Oct 19 j 18:10	0°♑			-8173 Aug 22 j 07:30	0°♓	
	-8178 Nov 18 j 11:32	0°♐		min. Earth dist.	-8173 Sep 12 j 00:56	21°♓13'18	0.98052 AU
	-8178 Dec 18 j 18:07	0°♌			-8173 Sep 20 j 14:25	0°♏	
	-8177 Jan 18 j 15:15	0°♐			-8173 Oct 19 j 23:13	0°♑	
	-8177 Feb 19 j 00:16	0°♑			-8173 Nov 18 j 16:36	0°♐	
max. Earth dist.	-8177 Mar 13 j 07:10	21°♑09'17	1.01950 AU		-8173 Dec 18 j 23:10	0°♌	
	-8177 Mar 22 j 15:05	0°♍			-8172 Jan 18 j 20:16	0°♐	
	-8177 Apr 23 j 03:50	0°♐			-8172 Feb 19 j 05:16	0°♑	
	-8177 May 24 j 07:17	0°♑		max. Earth dist.	-8172 Mar 13 j 06:17	21°♑52'05	1.01954 AU
	-8177 Jun 23 j 20:57	0°♒			-8172 Mar 21 j 20:06	0°♍	
	-8177 Jul 23 j 20:15	0°♒			-8172 Apr 22 j 08:52	0°♐	
	-8177 Aug 22 j 08:25	0°♓			-8172 May 23 j 12:19	0°♑	
min. Earth dist.	-8177 Sep 13 j 12:11	22°♓41'39	0.98047 AU		-8172 Jun 23 j 01:59	0°♒	
	-8177 Sep 20 j 15:19	0°♏			-8172 Jul 23 j 01:18	0°♒	
	-8177 Oct 20 j 00:06	0°♑			-8172 Aug 21 j 13:27	0°♓	
	-8177 Nov 18 j 17:28	0°♐		min. Earth dist.	-8172 Sep 13 j 06:38	23°♓16'00	0.98049 AU
	-8177 Dec 19 j 00:04	0°♌			-8172 Sep 19 j 20:21	0°♏	
	-8176 Jan 18 j 21:12	0°♐			-8172 Oct 19 j 05:08	0°♑	
	-8176 Feb 19 j 06:11	0°♑			-8172 Nov 17 j 22:28	0°♐	
max. Earth dist.	-8176 Mar 14 j 09:39	22°♑54'59	1.01944 AU		-8172 Dec 18 j 04:59	0°♌	
	-8176 Mar 21 j 20:55	0°♍			-8171 Jan 18 j 02:03	0°♐	
	-8176 Apr 22 j 09:34	0°♐			-8171 Feb 18 j 11:01	0°♑	
	-8176 May 23 j 12:56	0°♑		max. Earth dist.	-8171 Mar 13 j 11:37	21°♑51'21	1.01947 AU
	-8176 Jun 23 j 02:34	0°♒			-8171 Mar 22 j 01:49	0°♍	
	-8176 Jul 23 j 01:54	0°♒			-8171 Apr 22 j 14:34	0°♐	
	-8176 Aug 21 j 14:07	0°♓			-8171 May 23 j 18:03	0°♑	



Attention, astronomical year style is used: The year -8171 in astronomical counting style is the year 8172 BCE in historical counting style.

	-8171 Jun 23 j 07:47	0°♄			-8166 Mar 22 j 06:58	0°♁		
	-8171 Jul 23 j 07:11	0°♂			-8166 Apr 22 j 19:47	0°♄		
	-8171 Aug 21 j 19:23	0°♂			-8166 May 23 j 23:19	0°♄		
min. Earth dist.	-8171 Sep 11 j 23:57	21°♂42'02	0.98046 AU		-8166 Jun 23 j 13:06	0°♄		
	-8171 Sep 20 j 02:17	0°♂			-8166 Jul 23 j 12:30	0°♂		
	-8171 Oct 19 j 11:02	0°♄			-8166 Aug 22 j 00:43	0°♂		
	-8171 Nov 18 j 04:19	0°♂		min. Earth dist.	-8166 Sep 13 j 01:04	22°♂32'50	0.98046 AU	
	-8171 Dec 18 j 10:48	0°♄			-8166 Sep 20 j 07:38	0°♂		
	-8170 Jan 18 j 07:50	0°♄			-8166 Oct 19 j 16:24	0°♄		
	-8170 Feb 18 j 16:46	0°♄			-8166 Nov 18 j 09:41	0°♂		
max. Earth dist.	-8170 Mar 15 j 05:54	23°♄17'41	1.01952 AU		-8166 Dec 18 j 16:11	0°♄		
	-8170 Mar 22 j 07:33	0°♁			-8165 Jan 18 j 13:13	0°♄		
	-8170 Apr 22 j 20:19	0°♄			-8165 Feb 18 j 22:10	0°♄		
	-8170 May 23 j 23:49	0°♄		max. Earth dist.	-8165 Mar 15 j 13:38	23°♄23'18	1.01948 AU	
	-8170 Jun 23 j 13:34	0°♄			-8165 Mar 22 j 12:56	0°♁		
	-8170 Jul 23 j 12:57	0°♂			-8165 Apr 23 j 01:40	0°♄		
	-8170 Aug 22 j 01:08	0°♂			-8165 May 24 j 05:08	0°♄		
min. Earth dist.	-8170 Sep 12 j 22:13	22°♂24'16	0.98051 AU		-8165 Jun 23 j 18:52	0°♄		
	-8170 Sep 20 j 08:02	0°♂			-8165 Jul 23 j 18:15	0°♂		
	-8170 Oct 19 j 16:45	0°♄			-8165 Aug 22 j 06:28	0°♂		
	-8170 Nov 18 j 10:01	0°♂		min. Earth dist.	-8165 Sep 12 j 00:56	21°♂15'54	0.98052 AU	
	-8170 Dec 18 j 16:31	0°♄			-8165 Sep 20 j 13:24	0°♂		
	-8169 Jan 18 j 13:35	0°♄			-8165 Oct 19 j 22:11	0°♄		
	-8169 Feb 18 j 22:37	0°♄			-8165 Nov 18 j 15:30	0°♂		
max. Earth dist.	-8169 Mar 13 j 11:20	21°♄22'59	1.01954 AU		-8165 Dec 18 j 22:01	0°♄		
	-8169 Mar 22 j 13:28	0°♁			-8164 Jan 18 j 19:05	0°♄		
	-8169 Apr 23 j 02:16	0°♄			-8164 Feb 19 j 04:02	0°♄		
	-8169 May 24 j 05:46	0°♄		max. Earth dist.	-8164 Mar 13 j 13:29	22°♄12'07	1.01951 AU	
	-8169 Jun 23 j 19:30	0°♄			-8164 Mar 21 j 18:49	0°♁		
	-8169 Jul 23 j 18:53	0°♂			-8164 Apr 22 j 07:34	0°♄		
	-8169 Aug 22 j 07:06	0°♂			-8164 May 23 j 11:02	0°♄		
min. Earth dist.	-8169 Sep 13 j 21:08	23°♂07'52	0.98048 AU		-8164 Jun 23 j 00:46	0°♄		
	-8169 Sep 20 j 14:02	0°♂			-8164 Jul 23 j 00:10	0°♂		
	-8169 Oct 19 j 22:47	0°♄			-8164 Aug 21 j 12:25	0°♂		
	-8169 Nov 18 j 16:05	0°♂		min. Earth dist.	-8164 Sep 13 j 11:53	23°♂31'57	0.98052 AU	
	-8169 Dec 18 j 22:34	0°♄			-8164 Sep 19 j 19:22	0°♂		
	-8168 Jan 18 j 19:36	0°♄			-8164 Oct 19 j 04:09	0°♄		
	-8168 Feb 19 j 04:33	0°♄			-8164 Nov 17 j 21:25	0°♂		
max. Earth dist.	-8168 Mar 14 j 04:38	22°♄46'57	1.01946 AU		-8164 Dec 18 j 03:53	0°♄		
	-8168 Mar 21 j 19:20	0°♁			-8163 Jan 18 j 00:53	0°♄		
	-8168 Apr 22 j 08:04	0°♄			-8163 Feb 18 j 09:50	0°♄		
	-8168 May 23 j 11:30	0°♄		max. Earth dist.	-8163 Mar 13 j 01:53	21°♄31'07	1.01946 AU	
	-8168 Jun 23 j 01:12	0°♄			-8163 Mar 22 j 00:37	0°♁		
	-8168 Jul 23 j 00:36	0°♂			-8163 Apr 22 j 13:23	0°♄		
	-8168 Aug 21 j 12:51	0°♂			-8163 May 23 j 16:53	0°♄		
min. Earth dist.	-8168 Sep 11 j 07:49	21°♂17'07	0.98054 AU		-8163 Jun 23 j 06:39	0°♄		
	-8168 Sep 19 j 19:51	0°♂			-8163 Jul 23 j 06:05	0°♂		
	-8168 Oct 19 j 04:41	0°♄			-8163 Aug 21 j 18:21	0°♂		
	-8168 Nov 17 j 22:00	0°♂		min. Earth dist.	-8163 Sep 12 j 07:32	22°♂04'00	0.98049 AU	
	-8168 Dec 18 j 04:29	0°♄			-8163 Sep 20 j 01:19	0°♂		
	-8167 Jan 18 j 01:27	0°♄			-8163 Oct 19 j 10:06	0°♄		
	-8167 Feb 18 j 10:21	0°♄			-8163 Nov 18 j 03:21	0°♂		
max. Earth dist.	-8167 Mar 14 j 13:34	22°♄54'14	1.01950 AU		-8163 Dec 18 j 09:46	0°♄		
	-8167 Mar 22 j 01:06	0°♁			-8162 Jan 18 j 06:44	0°♄		
	-8167 Apr 22 j 13:51	0°♄			-8162 Feb 18 j 15:38	0°♄		
	-8167 May 23 j 17:20	0°♄		max. Earth dist.	-8162 Mar 15 j 10:33	23°♄31'23	1.01952 AU	
	-8167 Jun 23 j 07:05	0°♄			-8162 Mar 22 j 06:25	0°♁		
	-8167 Jul 23 j 06:29	0°♂			-8162 Apr 22 j 19:12	0°♄		
	-8167 Aug 21 j 18:43	0°♂			-8162 May 23 j 22:43	0°♄		
min. Earth dist.	-8167 Sep 13 j 10:01	23°♂10'57	0.98054 AU		-8162 Jun 23 j 12:27	0°♄		
	-8167 Sep 20 j 01:39	0°♂			-8162 Jul 23 j 11:51	0°♂		
	-8167 Oct 19 j 10:26	0°♄			-8162 Aug 22 j 00:03	0°♂		
	-8167 Nov 18 j 03:44	0°♂		min. Earth dist.	-8162 Sep 12 j 09:41	21°♂54'48	0.98052 AU	
	-8167 Dec 18 j 10:12	0°♄			-8162 Sep 20 j 06:59	0°♂		
	-8166 Jan 18 j 07:13	0°♄			-8162 Oct 19 j 15:44	0°♄		
	-8166 Feb 18 j 16:10	0°♄			-8162 Nov 18 j 09:01	0°♂		
max. Earth dist.	-8166 Mar 13 j 03:27	21°♄19'45	1.01949 AU		-8162 Dec 18 j 15:28	0°♄		

Attention, astronomical year style is used: The year -8161 in astronomical counting style is the year 8162 BCE in historical counting style.

	-8161 Jan 18 j 12:29	0°♊			-8157 Oct 19 j 21:04	0°♎		
	-8161 Feb 18 j 21:28	0°♋			-8157 Nov 18 j 14:17	0°♏		
max. Earth dist.	-8161 Mar 13 j 18:54	21°♌43'37	1.01955 AU		-8157 Dec 18 j 20:41	0°♐		
	-8161 Mar 22 j 12:18	0°♍			-8156 Jan 18 j 17:37	0°♑		
	-8161 Apr 23 j 01:08	0°♎			-8156 Feb 19 j 02:30	0°♒		
	-8161 May 24 j 04:41	0°♏		max. Earth dist.	-8156 Mar 13 j 23:57	22°♌40'32	1.01953 AU	
	-8161 Jun 23 j 18:27	0°♐			-8156 Mar 21 j 17:18	0°♍		
	-8161 Jul 23 j 17:49	0°♑			-8156 Apr 22 j 06:05	0°♎		
	-8161 Aug 22 j 06:01	0°♒			-8156 May 23 j 09:38	0°♏		
min. Earth dist.	-8161 Sep 14 j 00:21	23°♓18'56	0.98048 AU		-8156 Jun 22 j 23:26	0°♐		
	-8161 Sep 20 j 12:56	0°♑			-8156 Jul 22 j 22:54	0°♑		
	-8161 Oct 19 j 21:41	0°♒			-8156 Aug 21 j 11:11	0°♒		
	-8161 Nov 18 j 14:59	0°♓		min. Earth dist.	-8156 Sep 13 j 13:09	23°♓38'14	0.98055 AU	
	-8161 Dec 18 j 21:28	0°♌			-8156 Sep 19 j 18:11	0°♑		
	-8160 Jan 18 j 18:28	0°♊			-8156 Oct 19 j 02:57	0°♒		
	-8160 Feb 19 j 03:23	0°♋			-8156 Nov 17 j 20:10	0°♓		
max. Earth dist.	-8160 Mar 13 j 20:17	22°♌29'59	1.01946 AU		-8156 Dec 18 j 02:31	0°♌		
	-8160 Mar 21 j 18:10	0°♍			-8155 Jan 17 j 23:24	0°♊		
	-8160 Apr 22 j 06:55	0°♎			-8155 Feb 18 j 08:14	0°♋		
	-8160 May 23 j 10:26	0°♏		max. Earth dist.	-8155 Mar 13 j 02:38	21°♌36'42	1.01947 AU	
	-8160 Jun 23 j 00:12	0°♐			-8155 Mar 21 j 23:00	0°♍		
	-8160 Jul 22 j 23:37	0°♑			-8155 Apr 22 j 11:49	0°♎		
	-8160 Aug 21 j 11:51	0°♒			-8155 May 23 j 15:25	0°♏		
min. Earth dist.	-8160 Sep 11 j 11:07	21°♓28'19	0.98049 AU		-8155 Jun 23 j 05:17	0°♐		
	-8160 Sep 19 j 18:47	0°♑			-8155 Jul 23 j 04:47	0°♑		
	-8160 Oct 19 j 03:33	0°♒			-8155 Aug 21 j 17:05	0°♒		
	-8160 Nov 17 j 20:50	0°♓		min. Earth dist.	-8155 Sep 12 j 14:52	22°♓26'05	0.98050 AU	
	-8160 Dec 18 j 03:17	0°♌			-8155 Sep 20 j 00:04	0°♑		
	-8159 Jan 18 j 00:15	0°♊			-8155 Oct 19 j 08:50	0°♒		
	-8159 Feb 18 j 09:07	0°♋			-8155 Nov 18 j 02:03	0°♓		
max. Earth dist.	-8159 Mar 14 j 21:15	23°♌15'21	1.01951 AU		-8155 Dec 18 j 08:24	0°♌		
	-8159 Mar 21 j 23:52	0°♍			-8154 Jan 18 j 05:17	0°♊		
	-8159 Apr 22 j 12:38	0°♎			-8154 Feb 18 j 14:06	0°♋		
	-8159 May 23 j 16:10	0°♏		max. Earth dist.	-8154 Mar 15 j 16:35	23°♌49'32	1.01948 AU	
	-8159 Jun 23 j 06:00	0°♐			-8154 Mar 22 j 04:49	0°♍		
	-8159 Jul 23 j 05:27	0°♑			-8154 Apr 22 j 17:36	0°♎		
	-8159 Aug 21 j 17:42	0°♒			-8154 May 23 j 21:11	0°♏		
min. Earth dist.	-8159 Sep 13 j 06:14	23°♓03'55	0.98050 AU		-8154 Jun 23 j 11:02	0°♐		
	-8159 Sep 20 j 00:36	0°♑			-8154 Jul 23 j 10:31	0°♑		
	-8159 Oct 19 j 09:17	0°♒			-8154 Aug 21 j 22:47	0°♒		
	-8159 Nov 18 j 02:29	0°♓		min. Earth dist.	-8154 Sep 12 j 03:24	21°♓41'56	0.98052 AU	
	-8159 Dec 18 j 08:53	0°♌			-8154 Sep 20 j 05:43	0°♑		
	-8158 Jan 18 j 05:52	0°♊			-8154 Oct 19 j 14:27	0°♒		
	-8158 Feb 18 j 14:49	0°♋			-8154 Nov 18 j 07:41	0°♓		
max. Earth dist.	-8158 Mar 13 j 04:23	21°♌25'06	1.01952 AU		-8154 Dec 18 j 14:06	0°♌		
	-8158 Mar 22 j 05:39	0°♍			-8153 Jan 18 j 11:02	0°♊		
	-8158 Apr 22 j 18:29	0°♎			-8153 Feb 18 j 19:55	0°♋		
	-8158 May 23 j 22:05	0°♏		max. Earth dist.	-8153 Mar 14 j 03:09	22°♌06'56	1.01951 AU	
	-8158 Jun 23 j 11:56	0°♐			-8153 Mar 22 j 10:42	0°♍		
	-8158 Jul 23 j 11:25	0°♑			-8153 Apr 22 j 23:30	0°♎		
	-8158 Aug 21 j 23:40	0°♒			-8153 May 24 j 03:05	0°♏		
min. Earth dist.	-8158 Sep 13 j 12:13	23°♓04'06	0.98045 AU		-8153 Jun 23 j 16:56	0°♐		
	-8158 Sep 20 j 06:35	0°♑			-8153 Jul 23 j 16:25	0°♑		
	-8158 Oct 19 j 15:16	0°♒			-8153 Aug 22 j 04:42	0°♒		
	-8158 Nov 18 j 08:27	0°♓		min. Earth dist.	-8153 Sep 14 j 06:56	23°♓39'04	0.98050 AU	
	-8158 Dec 18 j 14:49	0°♌			-8153 Sep 20 j 11:38	0°♑		
	-8157 Jan 18 j 11:47	0°♊			-8153 Oct 19 j 20:22	0°♒		
	-8157 Feb 18 j 20:44	0°♋			-8153 Nov 18 j 13:36	0°♓		
max. Earth dist.	-8157 Mar 15 j 10:03	23°♌18'13	1.01950 AU		-8153 Dec 18 j 20:02	0°♌		
	-8157 Mar 22 j 11:32	0°♍			-8152 Jan 18 j 16:59	0°♊		
	-8157 Apr 23 j 00:19	0°♎			-8152 Feb 19 j 01:52	0°♋		
	-8157 May 24 j 03:50	0°♏		max. Earth dist.	-8152 Mar 13 j 08:00	22°♌04'36	1.01943 AU	
	-8157 Jun 23 j 17:37	0°♐			-8152 Mar 21 j 16:36	0°♍		
	-8157 Jul 23 j 17:05	0°♑			-8152 Apr 22 j 05:20	0°♎		
	-8157 Aug 22 j 05:21	0°♒			-8152 May 23 j 08:50	0°♏		
min. Earth dist.	-8157 Sep 12 j 03:27	21°♓25'10	0.98052 AU		-8152 Jun 22 j 22:40	0°♐		
	-8157 Sep 20 j 12:19	0°♑			-8152 Jul 22 j 22:10	0°♑		

Attention, astronomical year style is used: The year -8152 in astronomical counting style is the year 8153 BCE in historical counting style.

	-8152 Aug 21 j 10:30	0°☾				-8147 May 23 j 14:10	0°♊			
min. Earth dist.	-8152 Sep 11 j 19:03	21°☾52'03	0.98052 AU			-8147 Jun 23 j 04:07	0°♋			
	-8152 Sep 19 j 17:30	0°♌				-8147 Jul 23 j 03:41	0°♍			
	-8152 Oct 19 j 02:16	0°♎				-8147 Aug 21 j 15:59	0°☾			
	-8152 Nov 17 j 19:30	0°♏			min. Earth dist.	-8147 Sep 13 j 00:18	22°☾53'11	0.98044 AU		
	-8152 Dec 18 j 01:53	0°♐				-8147 Sep 19 j 22:54	0°♑			
	-8151 Jan 17 j 22:48	0°♒				-8147 Oct 19 j 07:34	0°♓			
	-8151 Feb 18 j 07:38	0°♈				-8147 Nov 18 j 00:41	0°♏			
max. Earth dist.	-8151 Mar 15 j 02:20	23°♈31'00	1.01948 AU			-8147 Dec 18 j 06:59	0°♐			
	-8151 Mar 21 j 22:21	0°♑				-8146 Jan 18 j 03:51	0°♒			
	-8151 Apr 22 j 11:06	0°♓				-8146 Feb 18 j 12:42	0°♈			
	-8151 May 23 j 14:38	0°♊			max. Earth dist.	-8146 Mar 15 j 16:24	23°☾52'20	1.01951 AU		
	-8151 Jun 23 j 04:28	0°♋				-8146 Mar 22 j 03:28	0°♑			
	-8151 Jul 23 j 03:58	0°♌				-8146 Apr 22 j 16:20	0°♍			
	-8151 Aug 21 j 16:16	0°☾				-8146 May 23 j 19:59	0°♎			
min. Earth dist.	-8151 Sep 12 j 21:32	22°☾45'05	0.98055 AU			-8146 Jun 23 j 09:55	0°♏			
	-8151 Sep 19 j 23:14	0°♑				-8146 Jul 23 j 09:28	0°♒			
	-8151 Oct 19 j 07:58	0°♓				-8146 Aug 21 j 21:47	0°☾			
	-8151 Nov 18 j 01:09	0°♏			min. Earth dist.	-8146 Sep 12 j 03:49	21°☾45'34	0.98049 AU		
	-8151 Dec 18 j 07:30	0°♐				-8146 Sep 20 j 04:42	0°♑			
	-8150 Jan 18 j 04:25	0°♒				-8146 Oct 19 j 13:22	0°♓			
	-8150 Feb 18 j 13:20	0°♈				-8146 Nov 18 j 06:28	0°♏			
max. Earth dist.	-8150 Mar 13 j 08:13	21°♈37'40	1.01953 AU			-8146 Dec 18 j 12:46	0°♐			
	-8150 Mar 22 j 04:10	0°♑				-8145 Jan 18 j 09:38	0°♒			
	-8150 Apr 22 j 17:01	0°♓				-8145 Feb 18 j 18:31	0°♈			
	-8150 May 23 j 20:38	0°♊			max. Earth dist.	-8145 Mar 14 j 12:03	22°♈31'14	1.01956 AU		
	-8150 Jun 23 j 10:29	0°♋				-8145 Mar 22 j 09:20	0°♑			
	-8150 Jul 23 j 09:58	0°♌				-8145 Apr 22 j 22:13	0°♍			
	-8150 Aug 21 j 22:14	0°☾				-8145 May 24 j 01:53	0°♎			
min. Earth dist.	-8150 Sep 13 j 17:03	23°☾20'09	0.98047 AU			-8145 Jun 23 j 15:48	0°♏			
	-8150 Sep 20 j 05:10	0°♑				-8145 Jul 23 j 15:22	0°♒			
	-8150 Oct 19 j 13:53	0°♓				-8145 Aug 22 j 03:42	0°☾			
	-8150 Nov 18 j 07:05	0°♏			min. Earth dist.	-8145 Sep 14 j 12:29	23°☾55'47	0.98050 AU		
	-8150 Dec 18 j 13:27	0°♐				-8145 Sep 20 j 10:40	0°♑			
	-8149 Jan 18 j 10:23	0°♒				-8145 Oct 19 j 19:21	0°♓			
	-8149 Feb 18 j 19:18	0°♈				-8145 Nov 18 j 12:29	0°♏			
max. Earth dist.	-8149 Mar 15 j 03:24	23°♈05'55	1.01949 AU			-8145 Dec 18 j 18:47	0°♐			
	-8149 Mar 22 j 10:06	0°♑				-8144 Jan 18 j 15:37	0°♒			
	-8149 Apr 22 j 22:56	0°♓				-8144 Feb 19 j 00:27	0°♈			
	-8149 May 24 j 02:30	0°♊			max. Earth dist.	-8144 Mar 13 j 04:06	21°♈58'39	1.01946 AU		
	-8149 Jun 23 j 16:19	0°♋				-8144 Mar 21 j 15:13	0°♑			
	-8149 Jul 23 j 15:45	0°♌				-8144 Apr 22 j 04:03	0°♍			
	-8149 Aug 22 j 04:00	0°☾				-8144 May 23 j 07:40	0°♎			
min. Earth dist.	-8149 Sep 12 j 01:29	21°☾23'42	0.98049 AU			-8144 Jun 22 j 21:35	0°♏			
	-8149 Sep 20 j 10:56	0°♑				-8144 Jul 22 j 21:10	0°♒			
	-8149 Oct 19 j 19:40	0°♓				-8144 Aug 21 j 09:33	0°☾			
	-8149 Nov 18 j 12:55	0°♏			min. Earth dist.	-8144 Sep 12 j 03:26	22°☾15'58	0.98052 AU		
	-8149 Dec 18 j 19:19	0°♐				-8144 Sep 19 j 16:34	0°♑			
	-8148 Jan 18 j 16:14	0°♒				-8144 Oct 19 j 01:20	0°♓			
	-8148 Feb 19 j 01:07	0°♈				-8144 Nov 17 j 18:30	0°♏			
max. Earth dist.	-8148 Mar 14 j 08:32	23°♈04'09	1.01954 AU			-8144 Dec 18 j 00:47	0°♐			
	-8148 Mar 21 j 15:54	0°♑				-8143 Jan 17 j 21:34	0°♒			
	-8148 Apr 22 j 04:44	0°♓				-8143 Feb 18 j 06:19	0°♈			
	-8148 May 23 j 08:21	0°♊			max. Earth dist.	-8143 Mar 15 j 11:41	23°♈56'21	1.01948 AU		
	-8148 Jun 22 j 22:13	0°♋				-8143 Mar 21 j 21:00	0°♑			
	-8148 Jul 22 j 21:42	0°♌				-8143 Apr 22 j 09:49	0°♍			
	-8148 Aug 21 j 09:57	0°☾				-8143 May 23 j 13:28	0°♎			
min. Earth dist.	-8148 Sep 13 j 08:45	23°☾30'12	0.98050 AU			-8143 Jun 23 j 03:24	0°♏			
	-8148 Sep 19 j 16:52	0°♑				-8143 Jul 23 j 02:59	0°♒			
	-8148 Oct 19 j 01:34	0°♓				-8143 Aug 21 j 15:20	0°☾			
	-8148 Nov 17 j 18:44	0°♏			min. Earth dist.	-8143 Sep 12 j 13:46	22°☾27'31	0.98054 AU		
	-8148 Dec 18 j 01:04	0°♐				-8143 Sep 19 j 22:19	0°♑			
	-8147 Jan 17 j 21:58	0°♒				-8143 Oct 19 j 07:01	0°♓			
	-8147 Feb 18 j 06:50	0°♈				-8143 Nov 18 j 00:10	0°♏			
max. Earth dist.	-8147 Mar 13 j 01:01	21°♈36'09	1.01950 AU			-8143 Dec 18 j 06:26	0°♐			
	-8147 Mar 21 j 21:37	0°♑				-8142 Jan 18 j 03:15	0°♒			
	-8147 Apr 22 j 10:30	0°♓				-8142 Feb 18 j 12:03	0°♈			

Attention, astronomical year style is used: The year -8142 in astronomical counting style is the year 8143 BCE in historical counting style.

max. Earth dist.	-8142 Mar 13 j 17:46	22°303'27	1.01951 AU		-8138 Dec 18 j 11:34	0°ℓ	
	-8142 Mar 22 j 02:48	0°≈			-8137 Jan 18 j 08:23	0°✎	
	-8142 Apr 22 j 15:41	0°✎			-8137 Feb 18 j 17:12	0°3	
	-8142 May 23 j 19:23	0°Υ		max. Earth dist.	-8137 Mar 14 j 20:22	22°354'06	1.01955 AU
	-8142 Jun 23 j 09:22	0°8			-8137 Mar 22 j 07:59	0°≈	
	-8142 Jul 23 j 08:58	0°II			-8137 Apr 22 j 20:52	0°✎	
	-8142 Aug 21 j 21:17	0°6			-8137 May 24 j 00:33	0°Υ	
min. Earth dist.	-8142 Sep 14 j 01:26	23°643'59	0.98048 AU		-8137 Jun 23 j 14:29	0°8	
	-8142 Sep 20 j 04:14	0°Ω			-8137 Jul 23 j 14:02	0°II	
	-8142 Oct 19 j 12:56	0°ℓ			-8137 Aug 22 j 02:20	0°6	
	-8142 Nov 18 j 06:04	0°♠		min. Earth dist.	-8137 Sep 14 j 09:07	23°650'41	0.98050 AU
	-8142 Dec 18 j 12:23	0°ℓ			-8137 Sep 20 j 09:16	0°Ω	
	-8141 Jan 18 j 09:14	0°✎			-8137 Oct 19 j 17:58	0°ℓ	
	-8141 Feb 18 j 18:04	0°3			-8137 Nov 18 j 11:07	0°♠	
max. Earth dist.	-8141 Mar 14 j 19:53	22°351'10	1.01945 AU		-8137 Dec 18 j 17:25	0°ℓ	
	-8141 Mar 22 j 08:49	0°≈			-8136 Jan 18 j 14:15	0°✎	
	-8141 Apr 22 j 21:37	0°✎			-8136 Feb 18 j 23:03	0°3	
	-8141 May 24 j 01:13	0°Υ		max. Earth dist.	-8136 Mar 12 j 22:45	21°349'19	1.01947 AU
	-8141 Jun 23 j 15:08	0°8			-8136 Mar 21 j 13:48	0°≈	
	-8141 Jul 23 j 14:43	0°II			-8136 Apr 22 j 02:39	0°✎	
	-8141 Aug 22 j 03:04	0°6			-8136 May 23 j 06:19	0°Υ	
min. Earth dist.	-8141 Sep 12 j 08:54	21°645'04	0.98051 AU		-8136 Jun 22 j 20:17	0°8	
	-8141 Sep 20 j 10:02	0°Ω			-8136 Jul 22 j 19:53	0°II	
	-8141 Oct 19 j 18:46	0°ℓ			-8136 Aug 21 j 08:14	0°6	
	-8141 Nov 18 j 11:56	0°♠		min. Earth dist.	-8136 Sep 12 j 10:00	22°636'17	0.98047 AU
	-8141 Dec 18 j 18:15	0°ℓ			-8136 Sep 19 j 15:12	0°Ω	
	-8140 Jan 18 j 15:06	0°✎			-8136 Oct 18 j 23:53	0°ℓ	
	-8140 Feb 18 j 23:55	0°3			-8136 Nov 17 j 17:01	0°♠	
max. Earth dist.	-8140 Mar 14 j 16:04	23°324'59	1.01949 AU		-8136 Dec 17 j 23:17	0°ℓ	
	-8140 Mar 21 j 14:37	0°≈			-8135 Jan 17 j 20:04	0°✎	
	-8140 Apr 22 j 03:24	0°✎			-8135 Feb 18 j 04:50	0°3	
	-8140 May 23 j 07:00	0°Υ		max. Earth dist.	-8135 Mar 15 j 13:31	24°304'14	1.01948 AU
	-8140 Jun 22 j 20:55	0°8			-8135 Mar 21 j 19:32	0°≈	
	-8140 Jul 22 j 20:30	0°II			-8135 Apr 22 j 08:22	0°✎	
	-8140 Aug 21 j 08:52	0°6			-8135 May 23 j 12:04	0°Υ	
min. Earth dist.	-8140 Sep 13 j 06:09	23°626'05	0.98056 AU		-8135 Jun 23 j 02:04	0°8	
	-8140 Sep 19 j 15:52	0°Ω			-8135 Jul 23 j 01:42	0°II	
	-8140 Oct 19 j 00:35	0°ℓ			-8135 Aug 21 j 14:03	0°6	
	-8140 Nov 17 j 17:43	0°♠		min. Earth dist.	-8135 Sep 12 j 07:45	22°615'28	0.98050 AU
	-8140 Dec 17 j 23:58	0°ℓ			-8135 Sep 19 j 20:58	0°Ω	
	-8139 Jan 17 j 20:47	0°✎			-8135 Oct 19 j 05:35	0°ℓ	
	-8139 Feb 18 j 05:35	0°3			-8135 Nov 17 j 22:38	0°♠	
max. Earth dist.	-8139 Mar 13 j 01:49	21°341'01	1.01948 AU		-8135 Dec 18 j 04:51	0°ℓ	
	-8139 Mar 21 j 20:20	0°≈			-8134 Jan 18 j 01:38	0°✎	
	-8139 Apr 22 j 09:11	0°✎			-8134 Feb 18 j 10:27	0°3	
	-8139 May 23 j 12:50	0°Υ		max. Earth dist.	-8134 Mar 13 j 24:00	22°321'52	1.01955 AU
	-8139 Jun 23 j 02:47	0°8			-8134 Mar 22 j 01:15	0°≈	
	-8139 Jul 23 j 02:24	0°II			-8134 Apr 22 j 14:10	0°✎	
	-8139 Aug 21 j 14:47	0°6			-8134 May 23 j 17:55	0°Υ	
min. Earth dist.	-8139 Sep 13 j 07:55	23°615'40	0.98050 AU		-8134 Jun 23 j 07:58	0°8	
	-8139 Sep 19 j 21:47	0°Ω			-8134 Jul 23 j 07:37	0°II	
	-8139 Oct 19 j 06:30	0°ℓ			-8134 Aug 21 j 19:59	0°6	
	-8139 Nov 17 j 23:37	0°♠		min. Earth dist.	-8134 Sep 14 j 08:41	24°605'54	0.98047 AU
	-8139 Dec 18 j 05:51	0°ℓ			-8134 Sep 20 j 02:55	0°Ω	
	-8138 Jan 18 j 02:38	0°✎			-8134 Oct 19 j 11:32	0°ℓ	
	-8138 Feb 18 j 11:26	0°3			-8134 Nov 18 j 04:34	0°♠	
max. Earth dist.	-8138 Mar 15 j 13:43	23°349'04	1.01948 AU		-8134 Dec 18 j 10:46	0°ℓ	
	-8138 Mar 22 j 02:12	0°≈			-8133 Jan 18 j 07:34	0°✎	
	-8138 Apr 22 j 15:02	0°✎			-8133 Feb 18 j 16:24	0°3	
	-8138 May 23 j 18:41	0°Υ		max. Earth dist.	-8133 Mar 14 j 10:34	22°333'00	1.01949 AU
	-8138 Jun 23 j 08:36	0°8			-8133 Mar 22 j 07:12	0°≈	
	-8138 Jul 23 j 08:09	0°II			-8133 Apr 22 j 20:05	0°✎	
	-8138 Aug 21 j 20:28	0°6			-8133 May 23 j 23:46	0°Υ	
min. Earth dist.	-8138 Sep 11 j 23:24	21°637'31	0.98051 AU		-8133 Jun 23 j 13:45	0°8	
	-8138 Sep 20 j 03:26	0°Ω			-8133 Jul 23 j 13:23	0°II	
	-8138 Oct 19 j 12:08	0°ℓ			-8133 Aug 22 j 01:46	0°6	
	-8138 Nov 18 j 05:17	0°♠		min. Earth dist.	-8133 Sep 12 j 15:54	22°606'19	0.98050 AU

Attention, astronomical year style is used: The year -8133 in astronomical counting style is the year 8134 BCE in historical counting style.

	-8133 Sep 20 j 08:45	0°♏					-8128 Jul 22 j 18:39	0°♐			
	-8133 Oct 19 j 17:26	0°♑					-8128 Aug 21 j 07:06	0°♑			
	-8133 Nov 18 j 10:31	0°♒		min. Earth dist.			-8128 Sep 12 j 20:11	23°♑05'11	0.98051 AU		
	-8133 Dec 18 j 16:43	0°♓					-8128 Sep 19 j 14:08	0°♏			
	-8132 Jan 18 j 13:28	0°♐					-8128 Oct 18 j 22:51	0°♑			
	-8132 Feb 18 j 22:14	0°♑					-8128 Nov 17 j 15:56	0°♒			
max. Earth dist.	-8132 Mar 15 j 01:45	23°♑51'53	1.01951 AU				-8128 Dec 17 j 22:07	0°♓			
	-8132 Mar 21 j 12:58	0°♒					-8127 Jan 17 j 18:50	0°♐			
	-8132 Apr 22 j 01:50	0°♑					-8127 Feb 18 j 03:33	0°♑			
	-8132 May 23 j 05:32	0°♒		max. Earth dist.			-8127 Mar 15 j 14:07	24°♑08'45	1.01946 AU		
	-8132 Jun 22 j 19:32	0°♓					-8127 Mar 21 j 18:15	0°♒			
	-8132 Jul 22 j 19:10	0°♐					-8127 Apr 22 j 07:04	0°♑			
	-8132 Aug 21 j 07:34	0°♑					-8127 May 23 j 10:46	0°♒			
min. Earth dist.	-8132 Sep 12 j 22:30	23°♑09'47	0.98056 AU				-8127 Jun 23 j 00:48	0°♓			
	-8132 Sep 19 j 14:34	0°♏					-8127 Jul 23 j 00:28	0°♐			
	-8132 Oct 18 j 23:16	0°♑					-8127 Aug 21 j 12:54	0°♑			
	-8132 Nov 17 j 16:20	0°♒		min. Earth dist.			-8127 Sep 12 j 02:23	22°♑04'30	0.98053 AU		
	-8132 Dec 17 j 22:30	0°♓					-8127 Sep 19 j 19:54	0°♏			
	-8131 Jan 17 j 19:12	0°♐					-8127 Oct 19 j 04:34	0°♑			
	-8131 Feb 18 j 03:55	0°♑					-8127 Nov 17 j 21:37	0°♒			
max. Earth dist.	-8131 Mar 13 j 09:31	22°♑03'15	1.01949 AU				-8127 Dec 18 j 03:46	0°♓			
	-8131 Mar 21 j 18:39	0°♒					-8126 Jan 18 j 00:29	0°♐			
	-8131 Apr 22 j 07:34	0°♑					-8126 Feb 18 j 09:14	0°♑			
	-8131 May 23 j 11:21	0°♒		max. Earth dist.			-8126 Mar 14 j 08:46	22°♑45'33	1.01954 AU		
	-8131 Jun 23 j 01:26	0°♓					-8126 Mar 22 j 00:01	0°♒			
	-8131 Jul 23 j 01:08	0°♐					-8126 Apr 22 j 12:57	0°♑			
	-8131 Aug 21 j 13:32	0°♑					-8126 May 23 j 16:43	0°♒			
min. Earth dist.	-8131 Sep 13 j 16:12	23°♑40'05	0.98049 AU				-8126 Jun 23 j 06:46	0°♓			
	-8131 Sep 19 j 20:32	0°♏					-8126 Jul 23 j 06:26	0°♐			
	-8131 Oct 19 j 05:13	0°♑					-8126 Aug 21 j 18:49	0°♑			
	-8131 Nov 17 j 22:17	0°♒		min. Earth dist.			-8126 Sep 14 j 09:04	24°♑09'45	0.98050 AU		
	-8131 Dec 18 j 04:27	0°♓					-8126 Sep 20 j 01:47	0°♏			
	-8130 Jan 18 j 01:09	0°♐					-8126 Oct 19 j 10:27	0°♑			
	-8130 Feb 18 j 09:52	0°♑					-8126 Nov 18 j 03:30	0°♒			
max. Earth dist.	-8130 Mar 15 j 11:22	23°♑47'18	1.01946 AU				-8126 Dec 18 j 09:42	0°♓			
	-8130 Mar 22 j 00:35	0°♒					-8125 Jan 18 j 06:26	0°♐			
	-8130 Apr 22 j 13:28	0°♑					-8125 Feb 18 j 15:13	0°♑			
	-8130 May 23 j 17:13	0°♒		max. Earth dist.			-8125 Mar 14 j 03:07	22°♑18'11	1.01948 AU		
	-8130 Jun 23 j 07:16	0°♓					-8125 Mar 22 j 06:01	0°♒			
	-8130 Jul 23 j 06:56	0°♐					-8125 Apr 22 j 18:55	0°♑			
	-8130 Aug 21 j 19:19	0°♑					-8125 May 23 j 22:39	0°♒			
min. Earth dist.	-8130 Sep 12 j 03:27	21°♑50'56	0.98049 AU				-8125 Jun 23 j 12:40	0°♓			
	-8130 Sep 20 j 02:16	0°♏					-8125 Jul 23 j 12:18	0°♐			
	-8130 Oct 19 j 10:56	0°♑					-8125 Aug 22 j 00:41	0°♑			
	-8130 Nov 18 j 04:01	0°♒		min. Earth dist.			-8125 Sep 12 j 20:34	22°♑21'09	0.98048 AU		
	-8130 Dec 18 j 10:14	0°♓					-8125 Sep 20 j 07:39	0°♏			
	-8129 Jan 18 j 06:59	0°♐					-8125 Oct 19 j 16:20	0°♑			
	-8129 Feb 18 j 15:44	0°♑					-8125 Nov 18 j 09:25	0°♒			
max. Earth dist.	-8129 Mar 15 j 05:15	23°♑18'44	1.01952 AU				-8125 Dec 18 j 15:38	0°♓			
	-8129 Mar 22 j 06:28	0°♒					-8124 Jan 18 j 12:22	0°♐			
	-8129 Apr 22 j 19:20	0°♑					-8124 Feb 18 j 21:06	0°♑			
	-8129 May 23 j 23:04	0°♒		max. Earth dist.			-8124 Mar 15 j 07:16	24°♑07'42	1.01950 AU		
	-8129 Jun 23 j 13:07	0°♓					-8124 Mar 21 j 11:50	0°♒			
	-8129 Jul 23 j 12:48	0°♐					-8124 Apr 22 j 00:42	0°♑			
	-8129 Aug 22 j 01:12	0°♑					-8124 May 23 j 04:27	0°♒			
min. Earth dist.	-8129 Sep 14 j 11:15	23°♑58'53	0.98053 AU				-8124 Jun 22 j 18:30	0°♓			
	-8129 Sep 20 j 08:11	0°♏					-8124 Jul 22 j 18:10	0°♐			
	-8129 Oct 19 j 16:51	0°♑					-8124 Aug 21 j 06:34	0°♑			
	-8129 Nov 18 j 09:56	0°♒		min. Earth dist.			-8124 Sep 12 j 13:27	22°♑49'12	0.98053 AU		
	-8129 Dec 18 j 16:09	0°♓					-8124 Sep 19 j 13:32	0°♏			
	-8128 Jan 18 j 12:55	0°♐					-8124 Oct 18 j 22:10	0°♑			
	-8128 Feb 18 j 21:40	0°♑					-8124 Nov 17 j 15:11	0°♒			
max. Earth dist.	-8128 Mar 12 j 21:08	21°♑48'50	1.01945 AU				-8124 Dec 17 j 21:19	0°♓			
	-8128 Mar 21 j 12:23	0°♒					-8123 Jan 17 j 18:01	0°♐			
	-8128 Apr 22 j 01:13	0°♑					-8123 Feb 18 j 02:44	0°♑			
	-8128 May 23 j 04:55	0°♒		max. Earth dist.			-8123 Mar 13 j 13:55	22°♑16'26	1.01951 AU		
	-8128 Jun 22 j 18:57	0°♓					-8123 Mar 21 j 17:29	0°♒			

Attention, astronomical year style is used: The year -8123 in astronomical counting style is the year 8124 BCE in historical counting style.

	-8123 Apr 22 j 06:24	0° $\text{H}$			-8118 Feb 18 j 07:47	0° $\text{Z}$		
	-8123 May 23 j 10:14	0° $\text{Y}$		max. Earth dist.	-8118 Mar 14 j 18:55	23° $\text{Z}$ 13'08	1.01952 AU	
	-8123 Jun 23 j 00:22	0° $\text{X}$			-8118 Mar 21 j 22:31	0° $\approx$		
	-8123 Jul 23 j 00:07	0° $\text{II}$			-8118 Apr 22 j 11:26	0° $\text{H}$		
	-8123 Aug 21 j 12:33	0° $\text{G}$			-8118 May 23 j 15:16	0° $\text{Y}$		
min. Earth dist.	-8123 Sep 14 j 00:54	24° $\text{G}$ 04'57	0.98047 AU		-8118 Jun 23 j 05:26	0° $\text{X}$		
	-8123 Sep 19 j 19:31	0° $\text{Q}$			-8118 Jul 23 j 05:12	0° $\text{II}$		
	-8123 Oct 19 j 04:07	0° $\text{P}$			-8118 Aug 21 j 17:37	0° $\text{G}$		
	-8123 Nov 17 j 21:06	0° $\text{L}$		min. Earth dist.	-8118 Sep 14 j 11:51	24° $\text{G}$ 19'57	0.98050 AU	
	-8123 Dec 18 j 03:12	0° $\text{M}$			-8118 Sep 20 j 00:35	0° $\text{Q}$		
	-8122 Jan 17 j 23:53	0° $\text{J}$			-8118 Oct 19 j 09:11	0° $\text{P}$		
	-8122 Feb 18 j 08:37	0° $\text{Z}$			-8118 Nov 18 j 02:11	0° $\text{L}$		
max. Earth dist.	-8122 Mar 15 j 00:26	23° $\text{Z}$ 24'19	1.01948 AU		-8118 Dec 18 j 08:18	0° $\text{M}$		
	-8122 Mar 21 j 23:23	0° $\approx$			-8117 Jan 18 j 05:00	0° $\text{J}$		
	-8122 Apr 22 j 12:18	0° $\text{H}$			-8117 Feb 18 j 13:44	0° $\text{Z}$		
	-8122 May 23 j 16:05	0° $\text{Y}$		max. Earth dist.	-8117 Mar 13 j 21:22	22° $\text{Z}$ 08'10	1.01947 AU	
	-8122 Jun 23 j 06:11	0° $\text{X}$			-8117 Mar 22 j 04:28	0° $\approx$		
	-8122 Jul 23 j 05:55	0° $\text{II}$			-8117 Apr 22 j 17:22	0° $\text{H}$		
	-8122 Aug 21 j 18:20	0° $\text{G}$			-8117 May 23 j 21:08	0° $\text{Y}$		
min. Earth dist.	-8122 Sep 12 j 09:02	22° $\text{G}$ 07'44	0.98048 AU		-8117 Jun 23 j 11:14	0° $\text{X}$		
	-8122 Sep 20 j 01:18	0° $\text{Q}$			-8117 Jul 23 j 10:59	0° $\text{II}$		
	-8122 Oct 19 j 09:55	0° $\text{P}$			-8117 Aug 21 j 23:26	0° $\text{G}$		
	-8122 Nov 18 j 02:54	0° $\text{L}$		min. Earth dist.	-8117 Sep 13 j 07:10	22° $\text{G}$ 51'29	0.98048 AU	
	-8122 Dec 18 j 09:01	0° $\text{M}$			-8117 Sep 20 j 06:26	0° $\text{Q}$		
	-8121 Jan 18 j 05:42	0° $\text{J}$			-8117 Oct 19 j 15:04	0° $\text{P}$		
	-8121 Feb 18 j 14:26	0° $\text{Z}$			-8117 Nov 18 j 08:05	0° $\text{L}$		
max. Earth dist.	-8121 Mar 15 j 13:47	23° $\text{Z}$ 42'00	1.01954 AU		-8117 Dec 18 j 14:13	0° $\text{M}$		
	-8121 Mar 22 j 05:11	0° $\approx$			-8116 Jan 18 j 10:54	0° $\text{J}$		
	-8121 Apr 22 j 18:07	0° $\text{H}$			-8116 Feb 18 j 19:36	0° $\text{Z}$		
	-8121 May 23 j 21:53	0° $\text{Y}$		max. Earth dist.	-8116 Mar 15 j 09:34	24° $\text{Z}$ 16'47	1.01948 AU	
	-8121 Jun 23 j 11:59	0° $\text{X}$			-8116 Mar 21 j 10:18	0° $\approx$		
	-8121 Jul 23 j 11:42	0° $\text{II}$			-8116 Apr 21 j 23:09	0° $\text{H}$		
	-8121 Aug 22 j 00:08	0° $\text{G}$			-8116 May 23 j 02:54	0° $\text{Y}$		
min. Earth dist.	-8121 Sep 14 j 07:00	23° $\text{G}$ 50'39	0.98054 AU		-8116 Jun 22 j 17:00	0° $\text{X}$		
	-8121 Sep 20 j 07:08	0° $\text{Q}$			-8116 Jul 22 j 16:45	0° $\text{II}$		
	-8121 Oct 19 j 15:47	0° $\text{P}$			-8116 Aug 21 j 05:13	0° $\text{G}$		
	-8121 Nov 18 j 08:48	0° $\text{L}$		min. Earth dist.	-8116 Sep 12 j 08:29	22° $\text{G}$ 39'45	0.98055 AU	
	-8121 Dec 18 j 14:55	0° $\text{M}$			-8116 Sep 19 j 12:15	0° $\text{Q}$		
	-8120 Jan 18 j 11:33	0° $\text{J}$			-8116 Oct 18 j 20:53	0° $\text{P}$		
	-8120 Feb 18 j 20:15	0° $\text{Z}$			-8116 Nov 17 j 13:50	0° $\text{L}$		
max. Earth dist.	-8120 Mar 13 j 01:52	22° $\text{Z}$ 03'20	1.01948 AU		-8116 Dec 17 j 19:53	0° $\text{M}$		
	-8120 Mar 21 j 10:58	0° $\approx$			-8115 Jan 17 j 16:29	0° $\text{J}$		
	-8120 Apr 21 j 23:53	0° $\text{H}$			-8115 Feb 18 j 01:10	0° $\text{Z}$		
	-8120 May 23 j 03:40	0° $\text{Y}$		max. Earth dist.	-8115 Mar 13 j 20:46	22° $\text{Z}$ 36'23	1.01951 AU	
	-8120 Jun 22 j 17:46	0° $\text{X}$			-8115 Mar 21 j 15:54	0° $\approx$		
	-8120 Jul 22 j 17:30	0° $\text{II}$			-8115 Apr 22 j 04:50	0° $\text{H}$		
	-8120 Aug 21 j 05:59	0° $\text{G}$			-8115 May 23 j 08:40	0° $\text{Y}$		
min. Earth dist.	-8120 Sep 13 j 03:29	23° $\text{G}$ 26'44	0.98052 AU		-8115 Jun 22 j 22:50	0° $\text{X}$		
	-8120 Sep 19 j 13:01	0° $\text{Q}$			-8115 Jul 22 j 22:37	0° $\text{II}$		
	-8120 Oct 18 j 21:43	0° $\text{P}$			-8115 Aug 21 j 11:06	0° $\text{G}$		
	-8120 Nov 17 j 14:45	0° $\text{L}$		min. Earth dist.	-8115 Sep 14 j 05:44	24° $\text{G}$ 20'56	0.98051 AU	
	-8120 Dec 17 j 20:52	0° $\text{M}$			-8115 Sep 19 j 18:06	0° $\text{Q}$		
	-8119 Jan 17 j 17:29	0° $\text{J}$			-8115 Oct 19 j 02:44	0° $\text{P}$		
	-8119 Feb 18 j 02:07	0° $\text{Z}$			-8115 Nov 17 j 19:41	0° $\text{L}$		
max. Earth dist.	-8119 Mar 15 j 16:28	24° $\text{Z}$ 17'50	1.01945 AU		-8115 Dec 18 j 01:44	0° $\text{M}$		
	-8119 Mar 21 j 16:48	0° $\approx$			-8114 Jan 17 j 22:21	0° $\text{J}$		
	-8119 Apr 22 j 05:40	0° $\text{H}$			-8114 Feb 18 j 07:02	0° $\text{Z}$		
	-8119 May 23 j 09:27	0° $\text{Y}$		max. Earth dist.	-8114 Mar 14 j 15:28	23° $\text{Z}$ 06'51	1.01948 AU	
	-8119 Jun 22 j 23:35	0° $\text{X}$			-8114 Mar 21 j 21:48	0° $\approx$		
	-8119 Jul 22 j 23:19	0° $\text{II}$			-8114 Apr 22 j 10:46	0° $\text{H}$		
	-8119 Aug 21 j 11:45	0° $\text{G}$			-8114 May 23 j 14:36	0° $\text{Y}$		
min. Earth dist.	-8119 Sep 12 j 00:57	22° $\text{G}$ 03'46	0.98051 AU		-8114 Jun 23 j 04:43	0° $\text{X}$		
	-8119 Sep 19 j 18:44	0° $\text{Q}$			-8114 Jul 23 j 04:28	0° $\text{II}$		
	-8119 Oct 19 j 03:23	0° $\text{P}$			-8114 Aug 21 j 16:54	0° $\text{G}$		
	-8119 Nov 17 j 20:23	0° $\text{L}$		min. Earth dist.	-8114 Sep 12 j 11:40	22° $\text{G}$ 18'15	0.98048 AU	
	-8119 Dec 18 j 02:29	0° $\text{M}$			-8114 Sep 19 j 23:52	0° $\text{Q}$		
	-8118 Jan 17 j 23:07	0° $\text{J}$			-8114 Oct 19 j 08:30	0° $\text{P}$		

Attention, astronomical year style is used: The year -8114 in astronomical counting style is the year 8115 BCE in historical counting style.

	-8114 Nov 18 j 01:29	0°♎		min. Earth dist.	-8109 Sep 13 j 16:35	23°♎18'20	0.98050 AU
	-8114 Dec 18 j 07:34	0°♍			-8109 Sep 20 j 05:23	0°♎	
	-8113 Jan 18 j 04:12	0°♏			-8109 Oct 19 j 14:02	0°♐	
	-8113 Feb 18 j 12:53	0°♑			-8109 Nov 18 j 06:59	0°♑	
max. Earth dist.	-8113 Mar 15 j 22:23	24°♑06'04	1.01953 AU		-8109 Dec 18 j 13:01	0°♒	
	-8113 Mar 22 j 03:38	0°♒			-8108 Jan 18 j 09:35	0°♏	
	-8113 Apr 22 j 16:35	0°♐			-8108 Feb 18 j 18:12	0°♑	
	-8113 May 23 j 20:25	0°♑		max. Earth dist.	-8108 Mar 15 j 14:43	24°♑32'22	1.01948 AU
	-8113 Jun 23 j 10:34	0°♒			-8108 Mar 21 j 08:54	0°♒	
	-8113 Jul 23 j 10:19	0°♓			-8108 Apr 21 j 21:49	0°♐	
	-8113 Aug 21 j 22:44	0°♎			-8108 May 23 j 01:40	0°♑	
min. Earth dist.	-8113 Sep 13 j 20:06	23°♎26'20	0.98052 AU		-8108 Jun 22 j 15:51	0°♒	
	-8113 Sep 20 j 05:42	0°♎			-8108 Jul 22 j 15:40	0°♓	
	-8113 Oct 19 j 14:19	0°♐			-8108 Aug 21 j 04:11	0°♎	
	-8113 Nov 18 j 07:18	0°♑		min. Earth dist.	-8108 Sep 12 j 03:00	22°♎28'16	0.98056 AU
	-8113 Dec 18 j 13:24	0°♒			-8108 Sep 19 j 11:14	0°♎	
	-8112 Jan 18 j 10:01	0°♏			-8108 Oct 18 j 19:53	0°♐	
	-8112 Feb 18 j 18:41	0°♑			-8108 Nov 17 j 12:50	0°♑	
max. Earth dist.	-8112 Mar 13 j 05:44	22°♑16'13	1.01949 AU		-8108 Dec 17 j 18:48	0°♒	
	-8112 Mar 21 j 09:24	0°♒			-8107 Jan 17 j 15:18	0°♏	
	-8112 Apr 21 j 22:20	0°♐			-8107 Feb 17 j 23:52	0°♑	
	-8112 May 23 j 02:12	0°♑		max. Earth dist.	-8107 Mar 14 j 08:23	23°♑07'01	1.01950 AU
	-8112 Jun 22 j 16:24	0°♒			-8107 Mar 21 j 14:33	0°♒	
	-8112 Jul 22 j 16:12	0°♓			-8107 Apr 22 j 03:31	0°♐	
	-8112 Aug 21 j 04:41	0°♎			-8107 May 23 j 07:27	0°♑	
min. Earth dist.	-8112 Sep 13 j 11:42	23°♎51'12	0.98048 AU		-8107 Jun 22 j 21:43	0°♒	
	-8112 Sep 19 j 11:41	0°♎			-8107 Jul 22 j 21:35	0°♓	
	-8112 Oct 18 j 20:18	0°♐			-8107 Aug 21 j 10:07	0°♎	
	-8112 Nov 17 j 13:16	0°♑		min. Earth dist.	-8107 Sep 14 j 09:26	24°♎32'51	0.98052 AU
	-8112 Dec 17 j 19:20	0°♒			-8107 Sep 19 j 17:08	0°♎	
	-8111 Jan 17 j 15:56	0°♏			-8107 Oct 19 j 01:46	0°♐	
	-8111 Feb 18 j 00:35	0°♑			-8107 Nov 17 j 18:42	0°♑	
max. Earth dist.	-8111 Mar 15 j 10:21	24°♑06'58	1.01946 AU		-8107 Dec 18 j 00:43	0°♒	
	-8111 Mar 21 j 15:17	0°♒			-8106 Jan 17 j 21:15	0°♏	
	-8111 Apr 22 j 04:12	0°♐			-8106 Feb 18 j 05:51	0°♑	
	-8111 May 23 j 08:03	0°♑		max. Earth dist.	-8106 Mar 14 j 09:06	22°♑54'43	1.01945 AU
	-8111 Jun 22 j 22:16	0°♒			-8106 Mar 21 j 20:33	0°♒	
	-8111 Jul 22 j 22:06	0°♓			-8106 Apr 22 j 09:31	0°♐	
	-8111 Aug 21 j 10:35	0°♎			-8106 May 23 j 13:24	0°♑	
min. Earth dist.	-8111 Sep 12 j 05:36	22°♎18'47	0.98048 AU		-8106 Jun 23 j 03:38	0°♒	
	-8111 Sep 19 j 17:33	0°♎			-8106 Jul 23 j 03:28	0°♓	
	-8111 Oct 19 j 02:07	0°♐			-8106 Aug 21 j 15:59	0°♎	
	-8111 Nov 17 j 19:01	0°♑		min. Earth dist.	-8106 Sep 12 j 19:56	22°♎41'44	0.98048 AU
	-8111 Dec 18 j 01:01	0°♒			-8106 Sep 19 j 22:59	0°♎	
	-8110 Jan 17 j 21:36	0°♏			-8106 Oct 19 j 07:35	0°♐	
	-8110 Feb 18 j 06:16	0°♑			-8106 Nov 18 j 00:32	0°♑	
max. Earth dist.	-8110 Mar 15 j 02:40	23°♑35'02	1.01955 AU		-8106 Dec 18 j 06:35	0°♒	
	-8110 Mar 21 j 21:01	0°♒			-8105 Jan 18 j 03:10	0°♏	
	-8110 Apr 22 j 10:00	0°♐			-8105 Feb 18 j 11:48	0°♑	
	-8110 May 23 j 13:54	0°♑		max. Earth dist.	-8105 Mar 16 j 03:53	24°♑21'49	1.01949 AU
	-8110 Jun 23 j 04:08	0°♒			-8105 Mar 22 j 02:29	0°♒	
	-8110 Jul 23 j 03:59	0°♓			-8105 Apr 22 j 15:23	0°♐	
	-8110 Aug 21 j 16:29	0°♎			-8105 May 23 j 19:14	0°♑	
min. Earth dist.	-8110 Sep 14 j 14:19	24°♎29'04	0.98051 AU		-8105 Jun 23 j 09:26	0°♒	
	-8110 Sep 19 j 23:28	0°♎			-8105 Jul 23 j 09:16	0°♓	
	-8110 Oct 19 j 08:02	0°♐			-8105 Aug 21 j 21:47	0°♎	
	-8110 Nov 18 j 00:56	0°♑		min. Earth dist.	-8105 Sep 13 j 14:17	23°♎13'40	0.98055 AU
	-8110 Dec 18 j 06:56	0°♒			-8105 Sep 20 j 04:49	0°♎	
	-8109 Jan 18 j 03:32	0°♏			-8105 Oct 19 j 13:26	0°♐	
	-8109 Feb 18 j 12:14	0°♑			-8105 Nov 18 j 06:22	0°♑	
max. Earth dist.	-8109 Mar 13 j 21:34	22°♑12'07	1.01950 AU		-8105 Dec 18 j 12:24	0°♒	
	-8109 Mar 22 j 03:00	0°♒			-8104 Jan 18 j 08:58	0°♏	
	-8109 Apr 22 j 15:58	0°♐			-8104 Feb 18 j 17:35	0°♑	
	-8109 May 23 j 19:50	0°♑		max. Earth dist.	-8104 Mar 13 j 09:19	22°♑27'19	1.01947 AU
	-8109 Jun 23 j 10:01	0°♒			-8104 Mar 21 j 08:16	0°♒	
	-8109 Jul 23 j 09:50	0°♓			-8104 Apr 21 j 21:10	0°♐	
	-8109 Aug 21 j 22:21	0°♎			-8104 May 23 j 01:01	0°♑	

Attention, astronomical year style is used: The year -8104 in astronomical counting style is the year 8105 BCE in historical counting style.

	-8104 Jun 22 j 15:14	0°♄			-8099 Mar 21 j 13:05	0°♁		
	-8104 Jul 22 j 15:05	0°♂			-8099 Apr 22 j 02:05	0°♂		
	-8104 Aug 21 j 03:39	0°♄			-8099 May 23 j 06:04	0°♂		
min. Earth dist.	-8104 Sep 13 j 19:35	24°♄13'55	0.98053 AU		-8099 Jun 22 j 20:24	0°♄		
	-8104 Sep 19 j 10:43	0°♂			-8099 Jul 22 j 20:21	0°♂		
	-8104 Oct 18 j 19:21	0°♄			-8099 Aug 21 j 08:54	0°♄		
	-8104 Nov 17 j 12:18	0°♂		min. Earth dist.	-8099 Sep 14 j 14:20	24°♄48'34	0.98049 AU	
	-8104 Dec 17 j 18:18	0°♄			-8099 Sep 19 j 15:53	0°♂		
	-8103 Jan 17 j 14:51	0°♄			-8099 Oct 19 j 00:24	0°♄		
	-8103 Feb 17 j 23:28	0°♄			-8099 Nov 17 j 17:13	0°♂		
max. Earth dist.	-8103 Mar 14 j 23:32	23°♄44'02	1.01944 AU		-8099 Dec 17 j 23:06	0°♄		
	-8103 Mar 21 j 14:10	0°♁			-8098 Jan 17 j 19:35	0°♄		
	-8103 Apr 22 j 03:04	0°♂			-8098 Feb 18 j 04:12	0°♄		
	-8103 May 23 j 06:55	0°♂		max. Earth dist.	-8098 Mar 14 j 02:17	22°♄42'25	1.01949 AU	
	-8103 Jun 22 j 21:07	0°♄			-8098 Mar 21 j 18:57	0°♁		
	-8103 Jul 22 j 20:57	0°♂			-8098 Apr 22 j 07:58	0°♂		
	-8103 Aug 21 j 09:28	0°♄			-8098 May 23 j 11:56	0°♂		
min. Earth dist.	-8103 Sep 12 j 06:32	22°♄23'59	0.98050 AU		-8098 Jun 23 j 02:15	0°♄		
	-8103 Sep 19 j 16:28	0°♂			-8098 Jul 23 j 02:10	0°♂		
	-8103 Oct 19 j 01:04	0°♄			-8098 Aug 21 j 14:43	0°♄		
	-8103 Nov 17 j 17:59	0°♂		min. Earth dist.	-8098 Sep 13 j 06:28	23°♄12'01	0.98047 AU	
	-8103 Dec 17 j 23:58	0°♄			-8098 Sep 19 j 21:43	0°♂		
	-8102 Jan 17 j 20:30	0°♄			-8098 Oct 19 j 06:15	0°♄		
	-8102 Feb 18 j 05:08	0°♄			-8098 Nov 17 j 23:05	0°♂		
max. Earth dist.	-8102 Mar 15 j 10:23	23°♄56'02	1.01954 AU		-8098 Dec 18 j 04:59	0°♄		
	-8102 Mar 21 j 19:52	0°♁			-8097 Jan 18 j 01:28	0°♄		
	-8102 Apr 22 j 08:51	0°♂			-8097 Feb 18 j 10:04	0°♄		
	-8102 May 23 j 12:45	0°♂		max. Earth dist.	-8097 Mar 16 j 09:51	24°♄40'03	1.01951 AU	
	-8102 Jun 23 j 02:59	0°♄			-8097 Mar 22 j 00:47	0°♁		
	-8102 Jul 23 j 02:48	0°♂			-8097 Apr 22 j 13:46	0°♂		
	-8102 Aug 21 j 15:16	0°♄			-8097 May 23 j 17:43	0°♂		
min. Earth dist.	-8102 Sep 14 j 05:07	24°♄08'35	0.98052 AU		-8097 Jun 23 j 08:00	0°♄		
	-8102 Sep 19 j 22:15	0°♂			-8097 Jul 23 j 07:54	0°♂		
	-8102 Oct 19 j 06:50	0°♄			-8097 Aug 21 j 20:28	0°♄		
	-8102 Nov 17 j 23:44	0°♂		min. Earth dist.	-8097 Sep 13 j 08:30	23°♄02'09	0.98056 AU	
	-8102 Dec 18 j 05:45	0°♄			-8097 Sep 20 j 03:31	0°♂		
	-8101 Jan 18 j 02:19	0°♄			-8097 Oct 19 j 12:07	0°♄		
	-8101 Feb 18 j 10:59	0°♄			-8097 Nov 18 j 04:59	0°♂		
max. Earth dist.	-8101 Mar 13 j 23:10	22°♄18'54	1.01952 AU		-8097 Dec 18 j 10:53	0°♄		
	-8101 Mar 22 j 01:44	0°♁			-8096 Jan 18 j 07:18	0°♄		
	-8101 Apr 22 j 14:44	0°♂			-8096 Feb 18 j 15:49	0°♄		
	-8101 May 23 j 18:38	0°♂		max. Earth dist.	-8096 Mar 13 j 19:50	22°♄56'27	1.01949 AU	
	-8101 Jun 23 j 08:51	0°♄			-8096 Mar 21 j 06:30	0°♁		
	-8101 Jul 23 j 08:40	0°♂			-8096 Apr 21 j 19:28	0°♂		
	-8101 Aug 21 j 21:08	0°♄			-8096 May 22 j 23:26	0°♂		
min. Earth dist.	-8101 Sep 13 j 22:00	23°♄35'28	0.98046 AU		-8096 Jun 22 j 13:45	0°♄		
	-8101 Sep 20 j 04:07	0°♂			-8096 Jul 22 j 13:41	0°♂		
	-8101 Oct 19 j 12:42	0°♄			-8096 Aug 21 j 02:18	0°♄		
	-8101 Nov 18 j 05:38	0°♂		min. Earth dist.	-8096 Sep 14 j 02:03	24°♄33'52	0.98054 AU	
	-8101 Dec 18 j 11:39	0°♄			-8096 Sep 19 j 09:22	0°♂		
	-8100 Jan 18 j 08:13	0°♄			-8096 Oct 18 j 18:00	0°♄		
	-8100 Feb 18 j 16:51	0°♄			-8096 Nov 17 j 10:54	0°♂		
max. Earth dist.	-8100 Mar 15 j 12:51	24°♄31'11	1.01948 AU		-8096 Dec 17 j 16:49	0°♄		
	-8100 Mar 21 j 07:33	0°♁			-8095 Jan 17 j 13:14	0°♄		
	-8100 Apr 21 j 20:30	0°♂			-8095 Feb 17 j 21:45	0°♄		
	-8100 May 23 j 00:24	0°♂		max. Earth dist.	-8095 Mar 14 j 18:54	23°♄37'16	1.01942 AU	
	-8100 Jun 22 j 14:39	0°♄			-8095 Mar 21 j 12:24	0°♁		
	-8100 Jul 22 j 14:30	0°♂			-8095 Apr 22 j 01:21	0°♂		
	-8100 Aug 21 j 03:00	0°♄			-8095 May 23 j 05:19	0°♂		
min. Earth dist.	-8100 Sep 12 j 01:28	22°♄27'32	0.98049 AU		-8095 Jun 22 j 19:39	0°♄		
	-8100 Sep 19 j 09:59	0°♂			-8095 Jul 22 j 19:36	0°♂		
	-8100 Oct 18 j 18:31	0°♄			-8095 Aug 21 j 08:10	0°♄		
	-8100 Nov 17 j 11:22	0°♂		min. Earth dist.	-8095 Sep 12 j 12:13	22°♄41'55	0.98050 AU	
	-8100 Dec 17 j 17:18	0°♄			-8095 Sep 19 j 15:11	0°♂		
	-8099 Jan 17 j 13:47	0°♄			-8095 Oct 18 j 23:46	0°♄		
	-8099 Feb 17 j 22:22	0°♄			-8095 Nov 17 j 16:37	0°♂		
max. Earth dist.	-8099 Mar 14 j 15:52	23°♄28'16	1.01953 AU		-8095 Dec 17 j 22:32	0°♄		



Attention, astronomical year style is used: The year -8094 in astronomical counting style is the year 8095 BCE in historical counting style.

	-8094 Jan 17 j 19:00	0°♏				-8090 Oct 19 j 05:05	0°♐			
	-8094 Feb 18 j 03:32	0°♑				-8090 Nov 17 j 21:57	0°♒			
max. Earth dist.	-8094 Mar 15 j 19:52	24°♑22'27	1.01950 AU			-8090 Dec 18 j 03:52	0°♓			
	-8094 Mar 21 j 18:12	0°♒				-8089 Jan 18 j 00:21	0°♏			
	-8094 Apr 22 j 07:10	0°♐				-8089 Feb 18 j 08:56	0°♑			
	-8094 May 23 j 11:08	0°♑			max. Earth dist.	-8089 Mar 16 j 11:24	24°♑46'27	1.01950 AU		
	-8094 Jun 23 j 01:29	0°♒				-8089 Mar 21 j 23:38	0°♒			
	-8094 Jul 23 j 01:26	0°♓				-8089 Apr 22 j 12:39	0°♐			
	-8094 Aug 21 j 14:00	0°♑				-8089 May 23 j 16:38	0°♑			
min. Earth dist.	-8094 Sep 14 j 00:37	24°♑00'10	0.98053 AU			-8089 Jun 23 j 06:57	0°♒			
	-8094 Sep 19 j 21:01	0°♓				-8089 Jul 23 j 06:52	0°♓			
	-8094 Oct 19 j 05:34	0°♐				-8089 Aug 21 j 19:24	0°♑			
	-8094 Nov 17 j 22:26	0°♒			min. Earth dist.	-8089 Sep 12 j 23:31	22°♑41'59	0.98052 AU		
	-8094 Dec 18 j 04:22	0°♓				-8089 Sep 20 j 02:24	0°♓			
	-8093 Jan 18 j 00:52	0°♏				-8089 Oct 19 j 10:57	0°♐			
	-8093 Feb 18 j 09:27	0°♑				-8089 Nov 18 j 03:49	0°♒			
max. Earth dist.	-8093 Mar 14 j 02:32	22°♑30'35	1.01948 AU			-8089 Dec 18 j 09:43	0°♓			
	-8093 Mar 22 j 00:09	0°♒				-8088 Jan 18 j 06:09	0°♏			
	-8093 Apr 22 j 13:06	0°♐				-8088 Feb 18 j 14:41	0°♑			
	-8093 May 23 j 17:02	0°♑			max. Earth dist.	-8088 Mar 14 j 02:56	23°♑15'57	1.01950 AU		
	-8093 Jun 23 j 07:21	0°♒				-8088 Mar 21 j 05:21	0°♒			
	-8093 Jul 23 j 07:17	0°♓				-8088 Apr 21 j 18:21	0°♐			
	-8093 Aug 21 j 19:52	0°♑				-8088 May 22 j 22:21	0°♑			
min. Earth dist.	-8093 Sep 14 j 08:00	24°♑04'10	0.98050 AU			-8088 Jun 22 j 12:44	0°♒			
	-8093 Sep 20 j 02:55	0°♓				-8088 Jul 22 j 12:43	0°♓			
	-8093 Oct 19 j 11:31	0°♐				-8088 Aug 21 j 01:19	0°♑			
	-8093 Nov 18 j 04:24	0°♒			min. Earth dist.	-8088 Sep 14 j 06:18	24°♑47'24	0.98050 AU		
	-8093 Dec 18 j 10:21	0°♓				-8088 Sep 19 j 08:20	0°♓			
	-8092 Jan 18 j 06:51	0°♏				-8088 Oct 18 j 16:52	0°♐			
	-8092 Feb 18 j 15:26	0°♑				-8088 Nov 17 j 09:42	0°♒			
max. Earth dist.	-8092 Mar 15 j 06:34	24°♑19'45	1.01945 AU			-8088 Dec 17 j 15:35	0°♓			
	-8092 Mar 21 j 06:07	0°♒				-8087 Jan 17 j 12:01	0°♏			
	-8092 Apr 21 j 19:02	0°♐				-8087 Feb 17 j 20:34	0°♑			
	-8092 May 22 j 22:56	0°♑			max. Earth dist.	-8087 Mar 14 j 06:59	23°♑11'45	1.01945 AU		
	-8092 Jun 22 j 13:13	0°♒				-8087 Mar 21 j 11:15	0°♒			
	-8092 Jul 22 j 13:08	0°♓				-8087 Apr 22 j 00:15	0°♐			
	-8092 Aug 21 j 01:45	0°♑				-8087 May 23 j 04:16	0°♑			
min. Earth dist.	-8092 Sep 12 j 03:12	22°♑35'02	0.98054 AU			-8087 Jun 22 j 18:40	0°♒			
	-8092 Sep 19 j 08:49	0°♓				-8087 Jul 22 j 18:40	0°♓			
	-8092 Oct 18 j 17:25	0°♐				-8087 Aug 21 j 07:16	0°♑			
	-8092 Nov 17 j 10:15	0°♒			min. Earth dist.	-8087 Sep 12 j 20:35	23°♑05'44	0.98046 AU		
	-8092 Dec 17 j 16:07	0°♓				-8087 Sep 19 j 14:15	0°♓			
	-8091 Jan 17 j 12:32	0°♏				-8087 Oct 18 j 22:45	0°♐			
	-8091 Feb 17 j 21:04	0°♑				-8087 Nov 17 j 15:30	0°♒			
max. Earth dist.	-8091 Mar 14 j 23:36	23°♑49'44	1.01952 AU			-8087 Dec 17 j 21:20	0°♓			
	-8091 Mar 21 j 11:45	0°♒				-8086 Jan 17 j 17:45	0°♏			
	-8091 Apr 22 j 00:45	0°♐				-8086 Feb 18 j 02:18	0°♑			
	-8091 May 23 j 04:43	0°♑			max. Earth dist.	-8086 Mar 16 j 01:35	24°♑38'50	1.01953 AU		
	-8091 Jun 22 j 19:04	0°♒				-8086 Mar 21 j 17:01	0°♒			
	-8091 Jul 22 j 19:01	0°♓				-8086 Apr 22 j 06:03	0°♐			
	-8091 Aug 21 j 07:37	0°♑				-8086 May 23 j 10:05	0°♑			
min. Earth dist.	-8091 Sep 14 j 10:49	24°♑42'42	0.98054 AU			-8086 Jun 23 j 00:29	0°♒			
	-8091 Sep 19 j 14:40	0°♓				-8086 Jul 23 j 00:28	0°♓			
	-8091 Oct 18 j 23:14	0°♐				-8086 Aug 21 j 13:05	0°♑			
	-8091 Nov 17 j 16:04	0°♒			min. Earth dist.	-8086 Sep 13 j 18:04	23°♑45'43	0.98052 AU		
	-8091 Dec 17 j 21:57	0°♓				-8086 Sep 19 j 20:06	0°♓			
	-8090 Jan 17 j 18:23	0°♏				-8086 Oct 19 j 04:36	0°♐			
	-8090 Feb 18 j 02:57	0°♑				-8086 Nov 17 j 21:21	0°♒			
max. Earth dist.	-8090 Mar 13 j 23:20	22°♑38'22	1.01950 AU			-8086 Dec 18 j 03:10	0°♓			
	-8090 Mar 21 j 17:42	0°♒				-8085 Jan 17 j 23:34	0°♏			
	-8090 Apr 22 j 06:45	0°♐				-8085 Feb 18 j 08:08	0°♑			
	-8090 May 23 j 10:45	0°♑			max. Earth dist.	-8085 Mar 14 j 09:18	22°♑49'39	1.01953 AU		
	-8090 Jun 23 j 01:04	0°♒				-8085 Mar 21 j 22:52	0°♒			
	-8090 Jul 23 j 00:58	0°♓				-8085 Apr 22 j 11:54	0°♐			
	-8090 Aug 21 j 13:31	0°♑				-8085 May 23 j 15:55	0°♑			
min. Earth dist.	-8090 Sep 13 j 11:16	23°♑27'26	0.98047 AU			-8085 Jun 23 j 06:17	0°♒			
	-8090 Sep 19 j 20:31	0°♓				-8085 Jul 23 j 06:16	0°♓			

Attention, astronomical year style is used: The year -8085 in astronomical counting style is the year 8086 BCE in historical counting style.

	-8085 Aug 21 j 18:53	0°☉			-8080 May 22 j 20:46	0°♊		
min. Earth dist.	-8085 Sep 14 j 15:41	24°☉26'21	0.98051 AU		-8080 Jun 22 j 11:11	0°♋		
	-8085 Sep 20 j 01:56	0°♌			-8080 Jul 22 j 11:15	0°♍		
	-8085 Oct 19 j 10:31	0°♎			-8080 Aug 20 j 23:56	0°☉		
	-8085 Nov 18 j 03:20	0°♏		min. Earth dist.	-8080 Sep 14 j 09:20	24°☉58'29	0.98056 AU	
	-8085 Dec 18 j 09:10	0°♐			-8080 Sep 19 j 07:02	0°♌		
	-8084 Jan 18 j 05:34	0°♑			-8080 Oct 18 j 15:37	0°♎		
	-8084 Feb 18 j 14:04	0°♒			-8080 Nov 17 j 08:24	0°♏		
max. Earth dist.	-8084 Mar 15 j 02:59	24°♓14'29	1.01946 AU		-8080 Dec 17 j 14:12	0°♐		
	-8084 Mar 21 j 04:45	0°♑			-8079 Jan 17 j 10:32	0°♑		
	-8084 Apr 21 j 17:46	0°♒			-8079 Feb 17 j 19:01	0°♓		
	-8084 May 22 j 21:46	0°♊		max. Earth dist.	-8079 Mar 14 j 00:42	23°♓00'36	1.01944 AU	
	-8084 Jun 22 j 12:09	0°♋			-8079 Mar 21 j 09:40	0°♑		
	-8084 Jul 22 j 12:08	0°♌			-8079 Apr 21 j 22:41	0°♒		
	-8084 Aug 21 j 00:46	0°☉			-8079 May 23 j 02:43	0°♊		
min. Earth dist.	-8084 Sep 12 j 06:46	22°☉46'47	0.98052 AU		-8079 Jun 22 j 17:08	0°♋		
	-8084 Sep 19 j 07:49	0°♌			-8079 Jul 22 j 17:10	0°♍		
	-8084 Oct 18 j 16:23	0°♎			-8079 Aug 21 j 05:48	0°☉		
	-8084 Nov 17 j 09:09	0°♏		min. Earth dist.	-8079 Sep 13 j 02:18	23°☉24'04	0.98049 AU	
	-8084 Dec 17 j 14:56	0°♐			-8079 Sep 19 j 12:51	0°♌		
	-8083 Jan 17 j 11:15	0°♑			-8079 Oct 18 j 21:23	0°♎		
	-8083 Feb 17 j 19:41	0°♒			-8079 Nov 17 j 14:09	0°♏		
max. Earth dist.	-8083 Mar 15 j 10:46	24°♓19'34	1.01951 AU		-8079 Dec 17 j 19:56	0°♐		
	-8083 Mar 21 j 10:19	0°♑			-8078 Jan 17 j 16:17	0°♑		
	-8083 Apr 21 j 23:21	0°♒			-8078 Feb 18 j 00:46	0°♓		
	-8083 May 23 j 03:25	0°♊		max. Earth dist.	-8078 Mar 16 j 07:05	24°♓55'37	1.01951 AU	
	-8083 Jun 22 j 17:53	0°♋			-8078 Mar 21 j 15:27	0°♑		
	-8083 Jul 22 j 17:55	0°♌			-8078 Apr 22 j 04:30	0°♒		
	-8083 Aug 21 j 06:34	0°☉			-8078 May 23 j 08:34	0°♊		
min. Earth dist.	-8083 Sep 14 j 08:51	24°☉40'20	0.98053 AU		-8078 Jun 22 j 22:59	0°♋		
	-8083 Sep 19 j 13:35	0°♌			-8078 Jul 22 j 22:59	0°♍		
	-8083 Oct 18 j 22:07	0°♎			-8078 Aug 21 j 11:35	0°☉		
	-8083 Nov 17 j 14:53	0°♏		min. Earth dist.	-8078 Sep 13 j 04:51	23°☉15'36	0.98053 AU	
	-8083 Dec 17 j 20:41	0°♐			-8078 Sep 19 j 18:37	0°♌		
	-8082 Jan 17 j 17:02	0°♑			-8078 Oct 19 j 03:08	0°♎		
	-8082 Feb 18 j 01:31	0°♒			-8078 Nov 17 j 19:55	0°♏		
max. Earth dist.	-8082 Mar 14 j 01:44	22°♓47'33	1.01949 AU		-8078 Dec 18 j 01:43	0°♐		
	-8082 Mar 21 j 16:12	0°♑			-8077 Jan 17 j 22:05	0°♑		
	-8082 Apr 22 j 05:14	0°♒			-8077 Feb 18 j 06:35	0°♓		
	-8082 May 23 j 09:18	0°♊		max. Earth dist.	-8077 Mar 14 j 16:06	23°♓09'29	1.01952 AU	
	-8082 Jun 22 j 23:45	0°♋			-8077 Mar 21 j 21:16	0°♑		
	-8082 Jul 22 j 23:46	0°♌			-8077 Apr 22 j 10:19	0°♒		
	-8082 Aug 21 j 12:24	0°☉			-8077 May 23 j 14:24	0°♊		
min. Earth dist.	-8082 Sep 13 j 22:14	23°☉58'20	0.98048 AU		-8077 Jun 23 j 04:49	0°♋		
	-8082 Sep 19 j 19:25	0°♌			-8077 Jul 23 j 04:50	0°♍		
	-8082 Oct 19 j 03:57	0°♎			-8077 Aug 21 j 17:26	0°☉		
	-8082 Nov 17 j 20:44	0°♏		min. Earth dist.	-8077 Sep 14 j 19:55	24°☉40'57	0.98049 AU	
	-8082 Dec 18 j 02:34	0°♐			-8077 Sep 20 j 00:28	0°♌		
	-8081 Jan 17 j 22:58	0°♑			-8077 Oct 19 j 09:00	0°♎		
	-8081 Feb 18 j 07:29	0°♒			-8077 Nov 18 j 01:47	0°♏		
max. Earth dist.	-8081 Mar 16 j 10:27	24°♓47'48	1.01946 AU		-8077 Dec 18 j 07:38	0°♐		
	-8081 Mar 21 j 22:08	0°♑			-8076 Jan 18 j 04:01	0°♑		
	-8081 Apr 22 j 11:07	0°♒			-8076 Feb 18 j 12:31	0°♓		
	-8081 May 23 j 15:07	0°♊		max. Earth dist.	-8076 Mar 14 j 14:16	23°♓48'06	1.01945 AU	
	-8081 Jun 23 j 05:31	0°♋			-8076 Mar 21 j 03:11	0°♑		
	-8081 Jul 23 j 05:32	0°♌			-8076 Apr 21 j 16:13	0°♒		
	-8081 Aug 21 j 18:11	0°☉			-8076 May 22 j 20:17	0°♊		
min. Earth dist.	-8081 Sep 13 j 00:47	22°☉48'14	0.98054 AU		-8076 Jun 22 j 10:44	0°♋		
	-8081 Sep 20 j 01:14	0°♌			-8076 Jul 22 j 10:47	0°♍		
	-8081 Oct 19 j 09:47	0°♎			-8076 Aug 20 j 23:26	0°☉		
	-8081 Nov 18 j 02:34	0°♏		min. Earth dist.	-8076 Sep 12 j 12:19	23°☉04'33	0.98048 AU	
	-8081 Dec 18 j 08:23	0°♐			-8076 Sep 19 j 06:27	0°♌		
	-8080 Jan 18 j 04:43	0°♑			-8076 Oct 18 j 14:56	0°♎		
	-8080 Feb 18 j 13:10	0°♒			-8076 Nov 17 j 07:39	0°♏		
max. Earth dist.	-8080 Mar 14 j 11:13	23°♓39'12	1.01948 AU		-8076 Dec 17 j 13:23	0°♐		
	-8080 Mar 21 j 03:48	0°♑			-8075 Jan 17 j 09:42	0°♑		
	-8080 Apr 21 j 16:46	0°♒			-8075 Feb 17 j 18:09	0°♓		

Attention, astronomical year style is used: The year -8075 in astronomical counting style is the year 8076 BCE in historical counting style.

max. Earth dist.	-8075 Mar 15 j 16:35	24° $\text{Z}$ 36'59	1.01952 AU		-8071 Dec 17 j 18:50	0° $\text{M}$	
	-8075 Mar 21 j 08:48	0° $\approx$			-8070 Jan 17 j 15:08	0° $\text{X}$	
	-8075 Apr 21 j 21:51	0° $\text{H}$			-8070 Feb 17 j 23:35	0° $\text{Z}$	
	-8075 May 23 j 01:58	0° $\text{Y}$		max. Earth dist.	-8070 Mar 16 j 09:46	25° $\text{Z}$ 04'54	1.01948 AU
	-8075 Jun 22 j 16:29	0° $\text{B}$			-8070 Mar 21 j 14:13	0° $\approx$	
	-8075 Jul 22 j 16:37	0° $\text{II}$			-8070 Apr 22 j 03:15	0° $\text{H}$	
	-8075 Aug 21 j 05:18	0° $\text{G}$			-8070 May 23 j 07:22	0° $\text{Y}$	
min. Earth dist.	-8075 Sep 14 j 04:53	24° $\text{G}$ 33'21	0.98052 AU		-8070 Jun 22 j 21:53	0° $\text{B}$	
	-8075 Sep 19 j 12:20	0° $\text{Q}$			-8070 Jul 22 j 21:59	0° $\text{II}$	
	-8075 Oct 18 j 20:48	0° $\text{P}$			-8070 Aug 21 j 10:40	0° $\text{G}$	
	-8075 Nov 17 j 13:28	0° $\text{L}$		min. Earth dist.	-8070 Sep 13 j 02:18	23° $\text{G}$ 11'22	0.98053 AU
	-8075 Dec 17 j 19:11	0° $\text{M}$			-8070 Sep 19 j 17:43	0° $\text{Q}$	
	-8074 Jan 17 j 15:29	0° $\text{X}$			-8070 Oct 19 j 02:12	0° $\text{P}$	
	-8074 Feb 17 j 23:58	0° $\text{Z}$			-8070 Nov 17 j 18:55	0° $\text{L}$	
max. Earth dist.	-8074 Mar 14 j 04:18	22° $\text{Z}$ 57'14	1.01952 AU		-8070 Dec 18 j 00:40	0° $\text{M}$	
	-8074 Mar 21 j 14:41	0° $\approx$			-8069 Jan 17 j 20:59	0° $\text{X}$	
	-8074 Apr 22 j 03:47	0° $\text{H}$			-8069 Feb 18 j 05:27	0° $\text{Z}$	
	-8074 May 23 j 07:55	0° $\text{Y}$		max. Earth dist.	-8069 Mar 14 j 22:46	23° $\text{Z}$ 28'01	1.01950 AU
	-8074 Jun 22 j 22:25	0° $\text{B}$			-8069 Mar 21 j 20:06	0° $\approx$	
	-8074 Jul 22 j 22:30	0° $\text{II}$			-8069 Apr 22 j 09:07	0° $\text{H}$	
	-8074 Aug 21 j 11:11	0° $\text{G}$			-8069 May 23 j 13:12	0° $\text{Y}$	
min. Earth dist.	-8074 Sep 14 j 07:05	24° $\text{G}$ 24'05	0.98048 AU		-8069 Jun 23 j 03:41	0° $\text{B}$	
	-8074 Sep 19 j 18:13	0° $\text{Q}$			-8069 Jul 23 j 03:47	0° $\text{II}$	
	-8074 Oct 19 j 02:43	0° $\text{P}$			-8069 Aug 21 j 16:29	0° $\text{G}$	
	-8074 Nov 17 j 19:26	0° $\text{L}$		min. Earth dist.	-8069 Sep 15 j 02:59	25° $\text{G}$ 01'22	0.98053 AU
	-8074 Dec 18 j 01:10	0° $\text{M}$			-8069 Sep 19 j 23:34	0° $\text{Q}$	
	-8073 Jan 17 j 21:29	0° $\text{X}$			-8069 Oct 19 j 08:05	0° $\text{P}$	
	-8073 Feb 18 j 05:59	0° $\text{Z}$			-8069 Nov 18 j 00:49	0° $\text{L}$	
max. Earth dist.	-8073 Mar 16 j 08:25	24° $\text{Z}$ 46'31	1.01948 AU		-8069 Dec 18 j 06:35	0° $\text{M}$	
	-8073 Mar 21 j 20:41	0° $\approx$			-8068 Jan 18 j 02:54	0° $\text{X}$	
	-8073 Apr 22 j 09:44	0° $\text{H}$			-8068 Feb 18 j 11:23	0° $\text{Z}$	
	-8073 May 23 j 13:49	0° $\text{Y}$		max. Earth dist.	-8068 Mar 14 j 02:02	23° $\text{Z}$ 21'51	1.01944 AU
	-8073 Jun 23 j 04:17	0° $\text{B}$			-8068 Mar 21 j 02:03	0° $\approx$	
	-8073 Jul 23 j 04:22	0° $\text{II}$			-8068 Apr 21 j 15:04	0° $\text{H}$	
	-8073 Aug 21 j 17:03	0° $\text{G}$			-8068 May 22 j 19:08	0° $\text{Y}$	
min. Earth dist.	-8073 Sep 13 j 00:45	22° $\text{G}$ 51'02	0.98054 AU		-8068 Jun 22 j 09:36	0° $\text{B}$	
	-8073 Sep 20 j 00:07	0° $\text{Q}$			-8068 Jul 22 j 09:42	0° $\text{II}$	
	-8073 Oct 19 j 08:40	0° $\text{P}$			-8068 Aug 20 j 22:24	0° $\text{G}$	
	-8073 Nov 18 j 01:25	0° $\text{L}$		min. Earth dist.	-8068 Sep 12 j 18:22	23° $\text{G}$ 22'35	0.98051 AU
	-8073 Dec 18 j 07:09	0° $\text{M}$			-8068 Sep 19 j 05:29	0° $\text{Q}$	
	-8072 Jan 18 j 03:23	0° $\text{X}$			-8068 Oct 18 j 14:00	0° $\text{P}$	
	-8072 Feb 18 j 11:46	0° $\text{Z}$			-8068 Nov 17 j 06:41	0° $\text{L}$	
max. Earth dist.	-8072 Mar 14 j 22:32	24° $\text{Z}$ 09'24	1.01949 AU		-8068 Dec 17 j 12:22	0° $\text{M}$	
	-8072 Mar 21 j 02:23	0° $\approx$			-8067 Jan 17 j 08:36	0° $\text{X}$	
	-8072 Apr 21 j 15:25	0° $\text{H}$			-8067 Feb 17 j 17:01	0° $\text{Z}$	
	-8072 May 22 j 19:31	0° $\text{Y}$		max. Earth dist.	-8067 Mar 15 j 22:58	24° $\text{Z}$ 54'48	1.01951 AU
	-8072 Jun 22 j 10:02	0° $\text{B}$			-8067 Mar 21 j 07:40	0° $\approx$	
	-8072 Jul 22 j 10:08	0° $\text{II}$			-8067 Apr 21 j 20:44	0° $\text{H}$	
	-8072 Aug 20 j 22:51	0° $\text{G}$			-8067 May 23 j 00:52	0° $\text{Y}$	
min. Earth dist.	-8072 Sep 14 j 07:57	24° $\text{G}$ 57'39	0.98057 AU		-8067 Jun 22 j 15:23	0° $\text{B}$	
	-8072 Sep 19 j 05:58	0° $\text{Q}$			-8067 Jul 22 j 15:30	0° $\text{II}$	
	-8072 Oct 18 j 14:32	0° $\text{P}$			-8067 Aug 21 j 04:12	0° $\text{G}$	
	-8072 Nov 17 j 07:17	0° $\text{L}$		min. Earth dist.	-8067 Sep 13 j 15:37	24° $\text{G}$ 02'03	0.98054 AU
	-8072 Dec 17 j 13:02	0° $\text{M}$			-8067 Sep 19 j 11:16	0° $\text{Q}$	
	-8071 Jan 17 j 09:18	0° $\text{X}$			-8067 Oct 18 j 19:46	0° $\text{P}$	
	-8071 Feb 17 j 17:41	0° $\text{Z}$			-8067 Nov 17 j 12:27	0° $\text{L}$	
max. Earth dist.	-8071 Mar 14 j 00:27	23° $\text{Z}$ 03'12	1.01944 AU		-8067 Dec 17 j 18:07	0° $\text{M}$	
	-8071 Mar 21 j 08:19	0° $\approx$			-8066 Jan 17 j 14:21	0° $\text{X}$	
	-8071 Apr 21 j 21:22	0° $\text{H}$			-8066 Feb 17 j 22:47	0° $\text{Z}$	
	-8071 May 23 j 01:29	0° $\text{Y}$		max. Earth dist.	-8066 Mar 14 j 10:12	23° $\text{Z}$ 14'00	1.01953 AU
	-8071 Jun 22 j 16:01	0° $\text{B}$			-8066 Mar 21 j 13:29	0° $\approx$	
	-8071 Jul 22 j 16:08	0° $\text{II}$			-8066 Apr 22 j 02:37	0° $\text{H}$	
	-8071 Aug 21 j 04:49	0° $\text{G}$			-8066 May 23 j 06:47	0° $\text{Y}$	
min. Earth dist.	-8071 Sep 13 j 11:06	23° $\text{G}$ 49'11	0.98048 AU		-8066 Jun 22 j 21:18	0° $\text{B}$	
	-8071 Sep 19 j 11:52	0° $\text{Q}$			-8066 Jul 22 j 21:23	0° $\text{II}$	
	-8071 Oct 18 j 20:22	0° $\text{P}$			-8066 Aug 21 j 10:02	0° $\text{G}$	
	-8071 Nov 17 j 13:05	0° $\text{L}$		min. Earth dist.	-8066 Sep 14 j 11:09	24° $\text{G}$ 37'29	0.98047 AU

Attention, astronomical year style is used: The year -8066 in astronomical counting style is the year 8067 BCE in historical counting style.

	-8066 Sep 19 j 17:03	0°♏				-8061 Jul 23 j 02:24	0°♐		
	-8066 Oct 19 j 01:33	0°♑				-8061 Aug 21 j 15:09	0°♑		
	-8066 Nov 17 j 18:15	0°♒		min. Earth dist.		-8061 Sep 15 j 05:24	25°♑10'53	0.98055 AU	
	-8066 Dec 17 j 23:59	0°♓				-8061 Sep 19 j 22:15	0°♏		
	-8065 Jan 17 j 20:16	0°♑				-8061 Oct 19 j 06:47	0°♑		
	-8065 Feb 18 j 04:43	0°♒				-8061 Nov 17 j 23:28	0°♒		
max. Earth dist.	-8065 Mar 16 j 01:26	24°♒33'00	1.01948 AU			-8061 Dec 18 j 05:08	0°♓		
	-8065 Mar 21 j 19:25	0°♓				-8060 Jan 18 j 01:20	0°♑		
	-8065 Apr 22 j 08:30	0°♒				-8060 Feb 18 j 09:42	0°♒		
	-8065 May 23 j 12:39	0°♑		max. Earth dist.		-8060 Mar 14 j 00:19	23°♒21'50	1.01944 AU	
	-8065 Jun 23 j 03:11	0°♒				-8060 Mar 21 j 00:20	0°♓		
	-8065 Jul 23 j 03:17	0°♐				-8060 Apr 21 j 13:24	0°♒		
	-8065 Aug 21 j 15:56	0°♑				-8060 May 22 j 17:34	0°♑		
min. Earth dist.	-8065 Sep 13 j 02:36	22°♑58'47	0.98049 AU			-8060 Jun 22 j 08:09	0°♒		
	-8065 Sep 19 j 22:58	0°♏				-8060 Jul 22 j 08:19	0°♐		
	-8065 Oct 19 j 07:27	0°♑				-8060 Aug 20 j 21:04	0°♑		
	-8065 Nov 18 j 00:08	0°♒		min. Earth dist.		-8060 Sep 13 j 01:17	23°♑43'42	0.98051 AU	
	-8065 Dec 18 j 05:50	0°♓				-8060 Sep 19 j 04:10	0°♏		
	-8064 Jan 18 j 02:04	0°♑				-8060 Oct 18 j 12:41	0°♑		
	-8064 Feb 18 j 10:26	0°♒				-8060 Nov 17 j 05:20	0°♒		
max. Earth dist.	-8064 Mar 15 j 06:12	24°♒30'45	1.01950 AU			-8060 Dec 17 j 10:57	0°♓		
	-8064 Mar 21 j 01:02	0°♓				-8059 Jan 17 j 07:06	0°♑		
	-8064 Apr 21 j 14:05	0°♒				-8059 Feb 17 j 15:25	0°♒		
	-8064 May 22 j 18:15	0°♑		max. Earth dist.		-8059 Mar 16 j 06:54	25°♒17'33	1.01948 AU	
	-8064 Jun 22 j 08:50	0°♒				-8059 Mar 21 j 06:00	0°♓		
	-8064 Jul 22 j 09:00	0°♐				-8059 Apr 21 j 19:04	0°♒		
	-8064 Aug 20 j 21:44	0°♑				-8059 May 22 j 23:16	0°♑		
min. Earth dist.	-8064 Sep 14 j 07:01	24°♑58'13	0.98053 AU			-8059 Jun 22 j 13:54	0°♒		
	-8064 Sep 19 j 04:48	0°♏				-8059 Jul 22 j 14:08	0°♐		
	-8064 Oct 18 j 13:16	0°♑				-8059 Aug 21 j 02:53	0°♑		
	-8064 Nov 17 j 05:55	0°♒		min. Earth dist.		-8059 Sep 13 j 07:15	23°♑43'57	0.98054 AU	
	-8064 Dec 17 j 11:34	0°♓				-8059 Sep 19 j 09:57	0°♏		
	-8063 Jan 17 j 07:48	0°♑				-8059 Oct 18 j 18:26	0°♑		
	-8063 Feb 17 j 16:11	0°♒				-8059 Nov 17 j 11:04	0°♒		
max. Earth dist.	-8063 Mar 13 j 23:13	23°♒03'48	1.01947 AU			-8059 Dec 17 j 16:42	0°♓		
	-8063 Mar 21 j 06:50	0°♓				-8058 Jan 17 j 12:52	0°♑		
	-8063 Apr 21 j 19:55	0°♒				-8058 Feb 17 j 21:13	0°♒		
	-8063 May 23 j 00:07	0°♑		max. Earth dist.		-8058 Mar 14 j 16:30	23°♒32'44	1.01950 AU	
	-8063 Jun 22 j 14:43	0°♒				-8058 Mar 21 j 11:51	0°♓		
	-8063 Jul 22 j 14:55	0°♐				-8058 Apr 22 j 00:57	0°♒		
	-8063 Aug 21 j 03:39	0°♑				-8058 May 23 j 05:09	0°♑		
min. Earth dist.	-8063 Sep 13 j 22:06	24°♑20'22	0.98046 AU			-8058 Jun 22 j 19:46	0°♒		
	-8063 Sep 19 j 10:41	0°♏				-8058 Jul 22 j 19:58	0°♐		
	-8063 Oct 18 j 19:07	0°♑				-8058 Aug 21 j 08:43	0°♑		
	-8063 Nov 17 j 11:43	0°♒		min. Earth dist.		-8058 Sep 14 j 19:22	25°♑01'51	0.98049 AU	
	-8063 Dec 17 j 17:21	0°♓				-8058 Sep 19 j 15:46	0°♏		
	-8062 Jan 17 j 13:34	0°♑				-8058 Oct 19 j 00:14	0°♑		
	-8062 Feb 17 j 22:00	0°♒				-8058 Nov 17 j 16:53	0°♒		
max. Earth dist.	-8062 Mar 16 j 09:26	25°♒07'50	1.01949 AU			-8058 Dec 17 j 22:34	0°♓		
	-8062 Mar 21 j 12:40	0°♓				-8057 Jan 17 j 18:49	0°♑		
	-8062 Apr 22 j 01:46	0°♒				-8057 Feb 18 j 03:14	0°♒		
	-8062 May 23 j 05:56	0°♑		max. Earth dist.		-8057 Mar 15 j 11:20	24°♒03'13	1.01945 AU	
	-8062 Jun 22 j 20:31	0°♒				-8057 Mar 21 j 17:53	0°♓		
	-8062 Jul 22 j 20:42	0°♐				-8057 Apr 22 j 06:57	0°♒		
	-8062 Aug 21 j 09:26	0°♑				-8057 May 23 j 11:06	0°♑		
min. Earth dist.	-8062 Sep 13 j 01:34	23°♑12'35	0.98053 AU			-8057 Jun 23 j 01:41	0°♒		
	-8062 Sep 19 j 16:30	0°♏				-8057 Jul 23 j 01:52	0°♐		
	-8062 Oct 19 j 00:58	0°♑				-8057 Aug 21 j 14:38	0°♑		
	-8062 Nov 17 j 17:36	0°♒		min. Earth dist.		-8057 Sep 13 j 09:11	23°♑18'55	0.98051 AU	
	-8062 Dec 17 j 23:13	0°♓				-8057 Sep 19 j 21:43	0°♏		
	-8061 Jan 17 j 19:24	0°♑				-8057 Oct 19 j 06:13	0°♑		
	-8061 Feb 18 j 03:47	0°♒				-8057 Nov 17 j 22:52	0°♒		
max. Earth dist.	-8061 Mar 15 j 09:36	23°♒57'37	1.01952 AU			-8057 Dec 18 j 04:30	0°♓		
	-8061 Mar 21 j 18:26	0°♓				-8056 Jan 18 j 00:40	0°♑		
	-8061 Apr 22 j 07:31	0°♒				-8056 Feb 18 j 09:00	0°♒		
	-8061 May 23 j 11:40	0°♑		max. Earth dist.		-8056 Mar 15 j 11:59	24°♒47'52	1.01948 AU	
	-8061 Jun 23 j 02:14	0°♒				-8056 Mar 20 j 23:35	0°♓		

Attention, astronomical year style is used: The year -8056 in astronomical counting style is the year 8057 BCE in historical counting style.

	-8056 Apr 21 j 12:38	0° $\text{H}$			-8051 Feb 17 j 14:07	0° $\text{Z}$		
	-8056 May 22 j 16:47	0° $\text{Y}$		max. Earth dist.	-8051 Mar 16 j 08:46	25° $\text{Z}$ 24'59	1.01950 AU	
	-8056 Jun 22 j 07:22	0° $\text{X}$			-8051 Mar 21 j 04:46	0° $\approx$		
	-8056 Jul 22 j 07:35	0° $\text{II}$			-8051 Apr 21 j 17:53	0° $\text{H}$		
	-8056 Aug 20 j 20:23	0° $\text{G}$			-8051 May 22 j 22:09	0° $\text{Y}$		
min. Earth dist.	-8056 Sep 13 j 23:45	24° $\text{G}$ 42'51	0.98058 AU		-8051 Jun 22 j 12:52	0° $\text{X}$		
	-8056 Sep 19 j 03:30	0° $\text{Q}$			-8051 Jul 22 j 13:10	0° $\text{II}$		
	-8056 Oct 18 j 12:01	0° $\text{P}$			-8051 Aug 21 j 01:58	0° $\text{G}$		
	-8056 Nov 17 j 04:40	0° $\text{L}$		min. Earth dist.	-8051 Sep 13 j 05:04	23° $\text{G}$ 40'43	0.98051 AU	
	-8056 Dec 17 j 10:17	0° $\text{M}$			-8051 Sep 19 j 09:02	0° $\text{Q}$		
	-8055 Jan 17 j 06:26	0° $\text{J}$			-8051 Oct 18 j 17:26	0° $\text{P}$		
	-8055 Feb 17 j 14:48	0° $\text{Z}$			-8051 Nov 17 j 09:57	0° $\text{L}$		
max. Earth dist.	-8055 Mar 14 j 01:29	23° $\text{Z}$ 12'27	1.01948 AU		-8051 Dec 17 j 15:27	0° $\text{M}$		
	-8055 Mar 21 j 05:26	0° $\approx$			-8050 Jan 17 j 11:32	0° $\text{J}$		
	-8055 Apr 21 j 18:33	0° $\text{H}$			-8050 Feb 17 j 19:53	0° $\text{Z}$		
	-8055 May 22 j 22:45	0° $\text{Y}$		max. Earth dist.	-8050 Mar 15 j 00:34	23° $\text{Z}$ 54'56	1.01955 AU	
	-8055 Jun 22 j 13:23	0° $\text{X}$			-8050 Mar 21 j 10:33	0° $\approx$		
	-8055 Jul 22 j 13:34	0° $\text{II}$			-8050 Apr 21 j 23:43	0° $\text{H}$		
	-8055 Aug 21 j 02:19	0° $\text{G}$			-8050 May 23 j 04:00	0° $\text{Y}$		
min. Earth dist.	-8055 Sep 14 j 03:11	24° $\text{G}$ 36'46	0.98048 AU		-8050 Jun 22 j 18:42	0° $\text{X}$		
	-8055 Sep 19 j 09:22	0° $\text{Q}$			-8050 Jul 22 j 18:58	0° $\text{II}$		
	-8055 Oct 18 j 17:50	0° $\text{P}$			-8050 Aug 21 j 07:46	0° $\text{G}$		
	-8055 Nov 17 j 10:28	0° $\text{L}$		min. Earth dist.	-8050 Sep 15 j 02:28	25° $\text{G}$ 22'22	0.98051 AU	
	-8055 Dec 17 j 16:05	0° $\text{M}$			-8050 Sep 19 j 14:51	0° $\text{Q}$		
	-8054 Jan 17 j 12:17	0° $\text{J}$			-8050 Oct 18 j 23:17	0° $\text{P}$		
	-8054 Feb 17 j 20:41	0° $\text{Z}$			-8050 Nov 17 j 15:51	0° $\text{L}$		
max. Earth dist.	-8054 Mar 16 j 06:08	25° $\text{Z}$ 03'11	1.01949 AU		-8050 Dec 17 j 21:24	0° $\text{M}$		
	-8054 Mar 21 j 11:22	0° $\approx$			-8049 Jan 17 j 17:31	0° $\text{J}$		
	-8054 Apr 22 j 00:30	0° $\text{H}$			-8049 Feb 18 j 01:52	0° $\text{Z}$		
	-8054 May 23 j 04:44	0° $\text{Y}$		max. Earth dist.	-8049 Mar 15 j 05:03	23° $\text{Z}$ 51'31	1.01947 AU	
	-8054 Jun 22 j 19:20	0° $\text{X}$			-8049 Mar 21 j 16:33	0° $\approx$		
	-8054 Jul 22 j 19:31	0° $\text{II}$			-8049 Apr 22 j 05:42	0° $\text{H}$		
	-8054 Aug 21 j 08:13	0° $\text{G}$			-8049 May 23 j 09:57	0° $\text{Y}$		
min. Earth dist.	-8054 Sep 12 j 21:17	23° $\text{G}$ 04'51	0.98049 AU		-8049 Jun 23 j 00:37	0° $\text{X}$		
	-8054 Sep 19 j 15:15	0° $\text{Q}$			-8049 Jul 23 j 00:52	0° $\text{II}$		
	-8054 Oct 18 j 23:42	0° $\text{P}$			-8049 Aug 21 j 13:40	0° $\text{G}$		
	-8054 Nov 17 j 16:20	0° $\text{L}$		min. Earth dist.	-8049 Sep 13 j 15:47	23° $\text{G}$ 38'16	0.98052 AU	
	-8054 Dec 17 j 21:58	0° $\text{M}$			-8049 Sep 19 j 20:47	0° $\text{Q}$		
	-8053 Jan 17 j 18:09	0° $\text{J}$			-8049 Oct 19 j 05:17	0° $\text{P}$		
	-8053 Feb 18 j 02:31	0° $\text{Z}$			-8049 Nov 17 j 21:52	0° $\text{L}$		
max. Earth dist.	-8053 Mar 15 j 18:14	24° $\text{Z}$ 21'05	1.01953 AU		-8049 Dec 18 j 03:24	0° $\text{M}$		
	-8053 Mar 21 j 17:10	0° $\approx$			-8048 Jan 17 j 23:27	0° $\text{J}$		
	-8053 Apr 22 j 06:17	0° $\text{H}$			-8048 Feb 18 j 07:41	0° $\text{Z}$		
	-8053 May 23 j 10:30	0° $\text{Y}$		max. Earth dist.	-8048 Mar 15 j 22:38	25° $\text{Z}$ 16'21	1.01947 AU	
	-8053 Jun 23 j 01:07	0° $\text{X}$			-8048 Mar 20 j 22:14	0° $\approx$		
	-8053 Jul 23 j 01:19	0° $\text{II}$			-8048 Apr 21 j 11:19	0° $\text{H}$		
	-8053 Aug 21 j 14:02	0° $\text{G}$			-8048 May 22 j 15:34	0° $\text{Y}$		
min. Earth dist.	-8053 Sep 15 j 03:22	25° $\text{G}$ 08'38	0.98051 AU		-8048 Jun 22 j 06:16	0° $\text{X}$		
	-8053 Sep 19 j 21:05	0° $\text{Q}$			-8048 Jul 22 j 06:34	0° $\text{II}$		
	-8053 Oct 19 j 05:33	0° $\text{P}$			-8048 Aug 20 j 19:24	0° $\text{G}$		
	-8053 Nov 17 j 22:11	0° $\text{L}$		min. Earth dist.	-8048 Sep 13 j 14:40	24° $\text{G}$ 21'59	0.98058 AU	
	-8053 Dec 18 j 03:49	0° $\text{M}$			-8048 Sep 19 j 02:33	0° $\text{Q}$		
	-8052 Jan 18 j 00:01	0° $\text{J}$			-8048 Oct 18 j 11:03	0° $\text{P}$		
	-8052 Feb 18 j 08:25	0° $\text{Z}$			-8048 Nov 17 j 03:39	0° $\text{L}$		
max. Earth dist.	-8052 Mar 13 j 19:21	23° $\text{Z}$ 13'04	1.01947 AU		-8048 Dec 17 j 09:11	0° $\text{M}$		
	-8052 Mar 20 j 23:04	0° $\approx$			-8047 Jan 17 j 05:15	0° $\text{J}$		
	-8052 Apr 21 j 12:11	0° $\text{H}$			-8047 Feb 17 j 13:29	0° $\text{Z}$		
	-8052 May 22 j 16:26	0° $\text{Y}$		max. Earth dist.	-8047 Mar 14 j 09:34	23° $\text{Z}$ 34'50	1.01946 AU	
	-8052 Jun 22 j 07:06	0° $\text{X}$			-8047 Mar 21 j 04:03	0° $\approx$		
	-8052 Jul 22 j 07:20	0° $\text{II}$			-8047 Apr 21 j 17:09	0° $\text{H}$		
	-8052 Aug 20 j 20:07	0° $\text{G}$			-8047 May 22 j 21:27	0° $\text{Y}$		
min. Earth dist.	-8052 Sep 13 j 11:16	24° $\text{G}$ 11'51	0.98046 AU		-8047 Jun 22 j 12:12	0° $\text{X}$		
	-8052 Sep 19 j 03:10	0° $\text{Q}$			-8047 Jul 22 j 12:30	0° $\text{II}$		
	-8052 Oct 18 j 11:34	0° $\text{P}$			-8047 Aug 21 j 01:18	0° $\text{G}$		
	-8052 Nov 17 j 04:07	0° $\text{L}$		min. Earth dist.	-8047 Sep 14 j 11:42	25° $\text{G}$ 01'08	0.98049 AU	
	-8052 Dec 17 j 09:39	0° $\text{M}$			-8047 Sep 19 j 08:22	0° $\text{Q}$		
	-8051 Jan 17 j 05:46	0° $\text{J}$			-8047 Oct 18 j 16:49	0° $\text{P}$		

Attention, astronomical year style is used: The year -8047 in astronomical counting style is the year 8048 BCE in historical counting style.

	-8047 Nov 17 j 09:23	0°♎		min. Earth dist.	-8042 Sep 15 j 01:16	25°♊23'01	0.98050 AU
	-8047 Dec 17 j 14:57	0°♌			-8042 Sep 19 j 13:22	0°♏	
	-8046 Jan 17 j 11:04	0°♈			-8042 Oct 18 j 21:48	0°♍	
	-8046 Feb 17 j 19:23	0°♊			-8042 Nov 17 j 14:22	0°♎	
max. Earth dist.	-8046 Mar 16 j 00:12	24°♊52'23	1.01945 AU		-8042 Dec 17 j 19:55	0°♌	
	-8046 Mar 21 j 10:00	0°♐			-8041 Jan 17 j 16:03	0°♈	
	-8046 Apr 21 j 23:06	0°♉			-8041 Feb 18 j 00:23	0°♊	
	-8046 May 23 j 03:21	0°♊		max. Earth dist.	-8041 Mar 14 j 19:50	23°♊33'14	1.01948 AU
	-8046 Jun 22 j 18:03	0°♋			-8041 Mar 21 j 15:03	0°♐	
	-8046 Jul 22 j 18:21	0°♌			-8041 Apr 22 j 04:13	0°♉	
	-8046 Aug 21 j 07:10	0°♍			-8041 May 23 j 08:32	0°♊	
min. Earth dist.	-8046 Sep 13 j 02:44	23°♍21'28	0.98051 AU		-8041 Jun 22 j 23:15	0°♋	
	-8046 Sep 19 j 14:15	0°♏			-8041 Jul 22 j 23:31	0°♌	
	-8046 Oct 18 j 22:41	0°♍			-8041 Aug 21 j 12:18	0°♍	
	-8046 Nov 17 j 15:15	0°♎		min. Earth dist.	-8041 Sep 13 j 21:35	23°♍56'47	0.98047 AU
	-8046 Dec 17 j 20:48	0°♌			-8041 Sep 19 j 19:21	0°♏	
	-8045 Jan 17 j 16:55	0°♈			-8041 Oct 19 j 03:46	0°♍	
	-8045 Feb 18 j 01:13	0°♊			-8041 Nov 17 j 20:19	0°♎	
max. Earth dist.	-8045 Mar 16 j 01:38	24°♊41'50	1.01949 AU		-8041 Dec 18 j 01:50	0°♌	
	-8045 Mar 21 j 15:48	0°♐			-8040 Jan 17 j 21:54	0°♈	
	-8045 Apr 22 j 04:51	0°♉			-8040 Feb 18 j 06:09	0°♊	
	-8045 May 23 j 09:03	0°♊		max. Earth dist.	-8040 Mar 16 j 02:06	25°♊28'12	1.01948 AU
	-8045 Jun 22 j 23:43	0°♋			-8040 Mar 20 j 20:43	0°♐	
	-8045 Jul 22 j 24:00	0°♌			-8040 Apr 21 j 09:50	0°♉	
	-8045 Aug 21 j 12:50	0°♍			-8040 May 22 j 14:08	0°♊	
min. Earth dist.	-8045 Sep 15 j 02:30	25°♍09'16	0.98057 AU		-8040 Jun 22 j 04:54	0°♋	
	-8045 Sep 19 j 19:58	0°♏			-8040 Jul 22 j 05:15	0°♌	
	-8045 Oct 19 j 04:27	0°♍			-8040 Aug 20 j 18:06	0°♍	
	-8045 Nov 17 j 21:03	0°♎		min. Earth dist.	-8040 Sep 13 j 06:56	24°♍05'35	0.98054 AU
	-8045 Dec 18 j 02:36	0°♌			-8040 Sep 19 j 01:12	0°♏	
	-8044 Jan 17 j 22:44	0°♈			-8040 Oct 18 j 09:37	0°♍	
	-8044 Feb 18 j 07:03	0°♊			-8040 Nov 17 j 02:07	0°♎	
max. Earth dist.	-8044 Mar 13 j 17:27	23°♊11'50	1.01945 AU		-8040 Dec 17 j 07:35	0°♌	
	-8044 Mar 20 j 21:39	0°♐			-8039 Jan 17 j 03:36	0°♈	
	-8044 Apr 21 j 10:45	0°♉			-8039 Feb 17 j 11:52	0°♊	
	-8044 May 22 j 14:58	0°♊		max. Earth dist.	-8039 Mar 14 j 14:24	23°♊49'58	1.01951 AU
	-8044 Jun 22 j 05:38	0°♋			-8039 Mar 21 j 02:29	0°♐	
	-8044 Jul 22 j 05:55	0°♌			-8039 Apr 21 j 15:38	0°♉	
	-8044 Aug 20 j 18:45	0°♍			-8039 May 22 j 19:59	0°♊	
min. Earth dist.	-8044 Sep 13 j 18:41	24°♍34'12	0.98051 AU		-8039 Jun 22 j 10:48	0°♋	
	-8044 Sep 19 j 01:53	0°♏			-8039 Jul 22 j 11:10	0°♌	
	-8044 Oct 18 j 10:20	0°♍			-8039 Aug 21 j 00:00	0°♍	
	-8044 Nov 17 j 02:53	0°♎		min. Earth dist.	-8039 Sep 14 j 19:57	25°♍25'35	0.98047 AU
	-8044 Dec 17 j 08:23	0°♌			-8039 Sep 19 j 07:04	0°♏	
	-8043 Jan 17 j 04:27	0°♈			-8039 Oct 18 j 15:27	0°♍	
	-8043 Feb 17 j 12:44	0°♊			-8039 Nov 17 j 07:55	0°♎	
max. Earth dist.	-8043 Mar 16 j 07:49	25°♊26'05	1.01947 AU		-8039 Dec 17 j 13:21	0°♌	
	-8043 Mar 21 j 03:21	0°♐			-8038 Jan 17 j 09:24	0°♈	
	-8043 Apr 21 j 16:29	0°♉			-8038 Feb 17 j 17:43	0°♊	
	-8043 May 22 j 20:45	0°♊		max. Earth dist.	-8038 Mar 15 j 13:58	24°♊31'58	1.01949 AU
	-8043 Jun 22 j 11:27	0°♋			-8038 Mar 21 j 08:24	0°♐	
	-8043 Jul 22 j 11:44	0°♌			-8038 Apr 21 j 21:36	0°♉	
	-8043 Aug 21 j 00:33	0°♍			-8038 May 23 j 01:56	0°♊	
min. Earth dist.	-8043 Sep 12 j 20:54	23°♍23'21	0.98053 AU		-8038 Jun 22 j 16:42	0°♋	
	-8043 Sep 19 j 07:39	0°♏			-8038 Jul 22 j 17:03	0°♌	
	-8043 Oct 18 j 16:05	0°♍			-8038 Aug 21 j 05:54	0°♍	
	-8043 Nov 17 j 08:38	0°♎		min. Earth dist.	-8038 Sep 13 j 08:17	23°♍38'54	0.98050 AU
	-8043 Dec 17 j 14:08	0°♌			-8038 Sep 19 j 13:00	0°♏	
	-8042 Jan 17 j 10:11	0°♈			-8038 Oct 18 j 21:25	0°♍	
	-8042 Feb 17 j 18:28	0°♊			-8038 Nov 17 j 13:54	0°♎	
max. Earth dist.	-8042 Mar 15 j 08:32	24°♊17'13	1.01954 AU		-8038 Dec 17 j 19:21	0°♌	
	-8042 Mar 21 j 09:07	0°♐			-8037 Jan 17 j 15:22	0°♈	
	-8042 Apr 21 j 22:17	0°♉			-8037 Feb 17 j 23:37	0°♊	
	-8042 May 23 j 02:35	0°♊		max. Earth dist.	-8037 Mar 16 j 11:34	25°♊09'10	1.01951 AU
	-8042 Jun 22 j 17:17	0°♋			-8037 Mar 21 j 14:13	0°♐	
	-8042 Jul 22 j 17:33	0°♌			-8037 Apr 22 j 03:22	0°♉	
	-8042 Aug 21 j 06:19	0°♍			-8037 May 23 j 07:40	0°♊	

Attention, astronomical year style is used: The year -8037 in astronomical counting style is the year 8038 BCE in historical counting style.

	-8037 Jun 22 j 22:25	0°♄					-8032 Mar 20 j 19:32	0°♁			
	-8037 Jul 22 j 22:45	0°♂					-8032 Apr 21 j 08:38	0°♄			
	-8037 Aug 21 j 11:37	0°♂					-8032 May 22 j 12:56	0°♄			
min. Earth dist.	-8037 Sep 14 j 20:44	24°♂57'31	0.98057 AU				-8032 Jun 22 j 03:43	0°♄			
	-8037 Sep 19 j 18:46	0°♂					-8032 Jul 22 j 04:06	0°♂			
	-8037 Oct 19 j 03:14	0°♄					-8032 Aug 20 j 17:01	0°♂			
	-8037 Nov 17 j 19:46	0°♂				min. Earth dist.	-8032 Sep 12 j 22:22	23°♂46'13	0.98058 AU		
	-8037 Dec 18 j 01:14	0°♄					-8032 Sep 19 j 00:11	0°♂			
	-8036 Jan 17 j 21:15	0°♄					-8032 Oct 18 j 08:39	0°♄			
	-8036 Feb 18 j 05:29	0°♄					-8032 Nov 17 j 01:09	0°♂			
max. Earth dist.	-8036 Mar 13 j 23:58	23°♄31'02	1.01947 AU				-8032 Dec 17 j 06:34	0°♄			
	-8036 Mar 20 j 20:04	0°♁					-8031 Jan 17 j 02:31	0°♄			
	-8036 Apr 21 j 09:14	0°♄					-8031 Feb 17 j 10:43	0°♄			
	-8036 May 22 j 13:35	0°♄				max. Earth dist.	-8031 Mar 14 j 22:18	24°♄11'29	1.01950 AU		
	-8036 Jun 22 j 04:22	0°♄					-8031 Mar 21 j 01:18	0°♁			
	-8036 Jul 22 j 04:44	0°♂					-8031 Apr 21 j 14:28	0°♄			
	-8036 Aug 20 j 17:36	0°♂					-8031 May 22 j 18:50	0°♄			
min. Earth dist.	-8036 Sep 14 j 03:07	24°♂58'46	0.98050 AU				-8031 Jun 22 j 09:39	0°♄			
	-8036 Sep 19 j 00:43	0°♂					-8031 Jul 22 j 10:01	0°♂			
	-8036 Oct 18 j 09:09	0°♄					-8031 Aug 20 j 22:53	0°♂			
	-8036 Nov 17 j 01:39	0°♂				min. Earth dist.	-8031 Sep 14 j 21:56	25°♂33'29	0.98050 AU		
	-8036 Dec 17 j 07:05	0°♄					-8031 Sep 19 j 05:58	0°♂			
	-8035 Jan 17 j 03:04	0°♄					-8031 Oct 18 j 14:22	0°♄			
	-8035 Feb 17 j 11:17	0°♄					-8031 Nov 17 j 06:52	0°♂			
max. Earth dist.	-8035 Mar 16 j 07:52	25°♄29'46	1.01945 AU				-8031 Dec 17 j 12:18	0°♄			
	-8035 Mar 21 j 01:52	0°♁					-8030 Jan 17 j 08:19	0°♄			
	-8035 Apr 21 j 15:01	0°♄					-8030 Feb 17 j 16:35	0°♄			
	-8035 May 22 j 19:23	0°♄				max. Earth dist.	-8030 Mar 15 j 03:26	24°♄09'46	1.01948 AU		
	-8035 Jun 22 j 10:14	0°♄					-8030 Mar 21 j 07:14	0°♁			
	-8035 Jul 22 j 10:38	0°♂					-8030 Apr 21 j 20:27	0°♄			
	-8035 Aug 20 j 23:31	0°♂					-8030 May 23 j 00:50	0°♄			
min. Earth dist.	-8035 Sep 12 j 22:57	23°♂31'15	0.98052 AU				-8030 Jun 22 j 15:39	0°♄			
	-8035 Sep 19 j 06:37	0°♂					-8030 Jul 22 j 16:00	0°♂			
	-8035 Oct 18 j 15:01	0°♄					-8030 Aug 21 j 04:50	0°♂			
	-8035 Nov 17 j 07:31	0°♂				min. Earth dist.	-8030 Sep 13 j 11:46	23°♂50'40	0.98047 AU		
	-8035 Dec 17 j 12:57	0°♄					-8030 Sep 19 j 11:54	0°♂			
	-8034 Jan 17 j 08:56	0°♄					-8030 Oct 18 j 20:18	0°♄			
	-8034 Feb 17 j 17:09	0°♄					-8030 Nov 17 j 12:47	0°♂			
max. Earth dist.	-8034 Mar 15 j 17:45	24°♄42'16	1.01951 AU				-8030 Dec 17 j 18:14	0°♄			
	-8034 Mar 21 j 07:44	0°♁					-8029 Jan 17 j 14:14	0°♄			
	-8034 Apr 21 j 20:53	0°♄					-8029 Feb 17 j 22:27	0°♄			
	-8034 May 23 j 01:13	0°♄				max. Earth dist.	-8029 Mar 16 j 17:43	25°♄26'33	1.01950 AU		
	-8034 Jun 22 j 16:02	0°♄					-8029 Mar 21 j 13:02	0°♁			
	-8034 Jul 22 j 16:25	0°♂					-8029 Apr 22 j 02:11	0°♄			
	-8034 Aug 21 j 05:17	0°♂					-8029 May 23 j 06:32	0°♄			
min. Earth dist.	-8034 Sep 15 j 04:52	25°♂34'46	0.98053 AU				-8029 Jun 22 j 21:21	0°♄			
	-8034 Sep 19 j 12:23	0°♂					-8029 Jul 22 j 21:43	0°♂			
	-8034 Oct 18 j 20:48	0°♄					-8029 Aug 21 j 10:35	0°♂			
	-8034 Nov 17 j 13:18	0°♂				min. Earth dist.	-8029 Sep 14 j 11:36	24°♂36'53	0.98054 AU		
	-8034 Dec 17 j 18:47	0°♄					-8029 Sep 19 j 17:40	0°♂			
	-8033 Jan 17 j 14:50	0°♄					-8029 Oct 19 j 02:04	0°♄			
	-8033 Feb 17 j 23:07	0°♄					-8029 Nov 17 j 18:34	0°♂			
max. Earth dist.	-8033 Mar 14 j 15:16	23°♄25'28	1.01946 AU				-8029 Dec 17 j 24:00	0°♄			
	-8033 Mar 21 j 13:45	0°♁					-8028 Jan 17 j 20:00	0°♄			
	-8033 Apr 22 j 02:54	0°♄					-8028 Feb 18 j 04:13	0°♄			
	-8033 May 23 j 07:13	0°♄				max. Earth dist.	-8028 Mar 14 j 03:04	23°♄41'20	1.01949 AU		
	-8033 Jun 22 j 22:00	0°♄					-8028 Mar 20 j 18:49	0°♁			
	-8033 Jul 22 j 22:22	0°♂					-8028 Apr 21 j 07:59	0°♄			
	-8033 Aug 21 j 11:15	0°♂					-8028 May 22 j 12:22	0°♄			
min. Earth dist.	-8033 Sep 14 j 07:03	24°♂23'34	0.98051 AU				-8028 Jun 22 j 03:14	0°♄			
	-8033 Sep 19 j 18:23	0°♂					-8028 Jul 22 j 03:40	0°♂			
	-8033 Oct 19 j 02:50	0°♄					-8028 Aug 20 j 16:34	0°♂			
	-8033 Nov 17 j 19:21	0°♂				min. Earth dist.	-8028 Sep 14 j 12:21	25°♂25'08	0.98047 AU		
	-8033 Dec 18 j 00:47	0°♄					-8028 Sep 18 j 23:39	0°♂			
	-8032 Jan 17 j 20:46	0°♄					-8028 Oct 18 j 08:00	0°♄			
	-8032 Feb 18 j 04:58	0°♄					-8028 Nov 17 j 00:24	0°♂			
max. Earth dist.	-8032 Mar 16 j 04:57	25°♄37'48	1.01946 AU				-8028 Dec 17 j 05:46	0°♄			

Attention, astronomical year style is used: The year -8027 in astronomical counting style is the year 8028 BCE in historical counting style.

	-8027 Jan 17 j 01:42	0°♏				-8023 Oct 18 j 13:03	0°♐			
	-8027 Feb 17 j 09:56	0°♑				-8023 Nov 17 j 05:29	0°♒			
max. Earth dist.	-8027 Mar 15 j 23:48	25°♑13'49	1.01947 AU			-8023 Dec 17 j 10:51	0°♓			
	-8027 Mar 21 j 00:33	0°♒				-8022 Jan 17 j 06:48	0°♏			
	-8027 Apr 21 j 13:45	0°♐				-8022 Feb 17 j 15:01	0°♑			
	-8027 May 22 j 18:09	0°♑			max. Earth dist.	-8022 Mar 14 j 18:18	23°♑51'56	1.01946 AU		
	-8027 Jun 22 j 09:03	0°♒				-8022 Mar 21 j 05:38	0°♒			
	-8027 Jul 22 j 09:31	0°♓				-8022 Apr 21 j 18:50	0°♐			
	-8027 Aug 20 j 22:26	0°♑				-8022 May 22 j 23:15	0°♑			
min. Earth dist.	-8027 Sep 13 j 03:04	23°♑44'34	0.98050 AU			-8022 Jun 22 j 14:09	0°♒			
	-8027 Sep 19 j 05:33	0°♓				-8022 Jul 22 j 14:37	0°♓			
	-8027 Oct 18 j 13:54	0°♐				-8022 Aug 21 j 03:32	0°♑			
	-8027 Nov 17 j 06:17	0°♒			min. Earth dist.	-8022 Sep 13 j 21:24	24°♑18'37	0.98048 AU		
	-8027 Dec 17 j 11:36	0°♓				-8022 Sep 19 j 10:39	0°♓			
	-8026 Jan 17 j 07:30	0°♏				-8022 Oct 18 j 19:00	0°♐			
	-8026 Feb 17 j 15:42	0°♑				-8022 Nov 17 j 11:25	0°♒			
max. Earth dist.	-8026 Mar 16 j 02:43	25°♑06'56	1.01954 AU			-8022 Dec 17 j 16:47	0°♓			
	-8026 Mar 21 j 06:18	0°♒				-8021 Jan 17 j 12:44	0°♏			
	-8026 Apr 21 j 19:31	0°♐				-8021 Feb 17 j 20:55	0°♑			
	-8026 May 22 j 23:55	0°♑			max. Earth dist.	-8021 Mar 16 j 21:40	25°♑39'37	1.01948 AU		
	-8026 Jun 22 j 14:46	0°♒				-8021 Mar 21 j 11:28	0°♒			
	-8026 Jul 22 j 15:12	0°♓				-8021 Apr 22 j 00:36	0°♐			
	-8026 Aug 21 j 04:06	0°♑				-8021 May 23 j 04:58	0°♑			
min. Earth dist.	-8026 Sep 15 j 02:50	25°♑32'29	0.98055 AU			-8021 Jun 22 j 19:48	0°♒			
	-8026 Sep 19 j 11:14	0°♓				-8021 Jul 22 j 20:15	0°♓			
	-8026 Oct 18 j 19:38	0°♐				-8021 Aug 21 j 09:12	0°♑			
	-8026 Nov 17 j 12:04	0°♒			min. Earth dist.	-8021 Sep 14 j 03:42	24°♑19'59	0.98057 AU		
	-8026 Dec 17 j 17:26	0°♓				-8021 Sep 19 j 16:22	0°♓			
	-8025 Jan 17 j 13:22	0°♏				-8021 Oct 19 j 00:47	0°♐			
	-8025 Feb 17 j 21:35	0°♑				-8021 Nov 17 j 17:14	0°♒			
max. Earth dist.	-8025 Mar 14 j 17:51	23°♑35'15	1.01948 AU			-8021 Dec 17 j 22:35	0°♓			
	-8025 Mar 21 j 12:12	0°♒				-8020 Jan 17 j 18:30	0°♏			
	-8025 Apr 22 j 01:25	0°♐				-8020 Feb 18 j 02:41	0°♑			
	-8025 May 23 j 05:50	0°♑			max. Earth dist.	-8020 Mar 14 j 09:07	23°♑59'18	1.01949 AU		
	-8025 Jun 22 j 20:41	0°♒				-8020 Mar 20 j 17:16	0°♒			
	-8025 Jul 22 j 21:06	0°♓				-8020 Apr 21 j 06:26	0°♐			
	-8025 Aug 21 j 10:01	0°♑				-8020 May 22 j 10:50	0°♑			
min. Earth dist.	-8025 Sep 14 j 14:58	24°♑47'01	0.98051 AU			-8020 Jun 22 j 01:43	0°♒			
	-8025 Sep 19 j 17:09	0°♓				-8020 Jul 22 j 02:11	0°♓			
	-8025 Oct 19 j 01:35	0°♐				-8020 Aug 20 j 15:08	0°♑			
	-8025 Nov 17 j 18:03	0°♒			min. Earth dist.	-8020 Sep 14 j 17:35	25°♑42'03	0.98051 AU		
	-8025 Dec 17 j 23:25	0°♓				-8020 Sep 18 j 22:17	0°♓			
	-8024 Jan 17 j 19:18	0°♏				-8020 Oct 18 j 06:40	0°♐			
	-8024 Feb 18 j 03:25	0°♑				-8020 Nov 16 j 23:04	0°♒			
max. Earth dist.	-8024 Mar 16 j 09:06	25°♑51'27	1.01944 AU			-8020 Dec 17 j 04:22	0°♓			
	-8024 Mar 20 j 17:56	0°♒				-8019 Jan 17 j 00:14	0°♏			
	-8024 Apr 21 j 07:05	0°♐				-8019 Feb 17 j 08:25	0°♑			
	-8024 May 22 j 11:29	0°♑			max. Earth dist.	-8019 Mar 15 j 15:46	24°♑58'25	1.01947 AU		
	-8024 Jun 22 j 02:22	0°♒				-8019 Mar 20 j 23:02	0°♒			
	-8024 Jul 22 j 02:50	0°♓				-8019 Apr 21 j 12:16	0°♐			
	-8024 Aug 20 j 15:47	0°♑				-8019 May 22 j 16:44	0°♑			
min. Earth dist.	-8024 Sep 12 j 18:56	23°♑40'38	0.98056 AU			-8019 Jun 22 j 07:39	0°♒			
	-8024 Sep 18 j 22:56	0°♓				-8019 Jul 22 j 08:07	0°♓			
	-8024 Oct 18 j 07:22	0°♐				-8019 Aug 20 j 21:03	0°♑			
	-8024 Nov 16 j 23:50	0°♒			min. Earth dist.	-8019 Sep 13 j 03:51	23°♑50'11	0.98050 AU		
	-8024 Dec 17 j 05:11	0°♓				-8019 Sep 19 j 04:10	0°♓			
	-8023 Jan 17 j 01:03	0°♏				-8019 Oct 18 j 12:32	0°♐			
	-8023 Feb 17 j 09:09	0°♑				-8019 Nov 17 j 04:56	0°♒			
max. Earth dist.	-8023 Mar 15 j 07:48	24°♑37'48	1.01948 AU			-8019 Dec 17 j 10:14	0°♓			
	-8023 Mar 20 j 23:41	0°♒				-8018 Jan 17 j 06:06	0°♏			
	-8023 Apr 21 j 12:50	0°♐				-8018 Feb 17 j 14:14	0°♑			
	-8023 May 22 j 17:16	0°♑			max. Earth dist.	-8018 Mar 16 j 11:25	25°♑31'01	1.01954 AU		
	-8023 Jun 22 j 08:12	0°♒				-8018 Mar 21 j 04:50	0°♒			
	-8023 Jul 22 j 08:41	0°♓				-8018 Apr 21 j 18:05	0°♐			
	-8023 Aug 20 j 21:36	0°♑				-8018 May 22 j 22:33	0°♑			
min. Earth dist.	-8023 Sep 15 j 03:04	25°♑49'54	0.98051 AU			-8018 Jun 22 j 13:27	0°♒			
	-8023 Sep 19 j 04:41	0°♓				-8018 Jul 22 j 13:54	0°♓			



Attention, astronomical year style is used: The year -8018 in astronomical counting style is the year 8019 BCE in historical counting style.

	-8018 Aug 21 j 02:48	0°☉					-8013 May 23 j 03:49	0°♈			
min. Earth dist.	-8018 Sep 14 j 18:12	25°☉13'44	0.98053 AU				-8013 Jun 22 j 18:45	0°♉			
	-8018 Sep 19 j 09:54	0°♊					-8013 Jul 22 j 19:15	0°♋			
	-8018 Oct 18 j 18:16	0°♌					-8013 Aug 21 j 08:15	0°♍			
	-8018 Nov 17 j 10:41	0°♎			min. Earth dist.	-8013 Sep 13 j 19:31	24°☉01'21	0.98058 AU			
	-8018 Dec 17 j 16:02	0°♏				-8013 Sep 19 j 15:26	0°♐				
	-8017 Jan 17 j 11:58	0°♑				-8013 Oct 18 j 23:52	0°♒				
	-8017 Feb 17 j 20:09	0°♓				-8013 Nov 17 j 16:17	0°♑				
max. Earth dist.	-8017 Mar 14 j 19:39	23°☉42'53	1.01950 AU			-8013 Dec 17 j 21:35	0°♒				
	-8017 Mar 21 j 10:46	0°♐				-8012 Jan 17 j 17:23	0°♑				
	-8017 Apr 22 j 00:01	0°♒				-8012 Feb 18 j 01:28	0°♓				
	-8017 May 23 j 04:30	0°♈			max. Earth dist.	-8012 Mar 14 j 19:36	24°☉27'09	1.01948 AU			
	-8017 Jun 22 j 19:27	0°♉				-8012 Mar 20 j 15:59	0°♐				
	-8017 Jul 22 j 19:56	0°♊				-8012 Apr 21 j 05:10	0°♑				
	-8017 Aug 21 j 08:51	0°☉				-8012 May 22 j 09:38	0°♈				
min. Earth dist.	-8017 Sep 14 j 23:48	25°☉12'46	0.98047 AU			-8012 Jun 22 j 00:38	0°♉				
	-8017 Sep 19 j 15:57	0°♊				-8012 Jul 22 j 01:11	0°♋				
	-8017 Oct 19 j 00:18	0°♌				-8012 Aug 20 j 14:10	0°☉				
	-8017 Nov 17 j 16:42	0°♎			min. Earth dist.	-8012 Sep 14 j 22:37	25°☉57'24	0.98052 AU			
	-8017 Dec 17 j 22:01	0°♏				-8012 Sep 18 j 21:19	0°♐				
	-8016 Jan 17 j 17:53	0°♑				-8012 Oct 18 j 05:41	0°♒				
	-8016 Feb 18 j 02:01	0°♓				-8012 Nov 16 j 22:04	0°♑				
max. Earth dist.	-8016 Mar 16 j 05:19	25°☉45'47	1.01944 AU			-8012 Dec 17 j 03:20	0°♒				
	-8016 Mar 20 j 16:34	0°♐				-8011 Jan 16 j 23:09	0°♑				
	-8016 Apr 21 j 05:45	0°♒				-8011 Feb 17 j 07:14	0°♓				
	-8016 May 22 j 10:12	0°♈			max. Earth dist.	-8011 Mar 15 j 06:26	24°☉39'13	1.01944 AU			
	-8016 Jun 22 j 01:11	0°♉				-8011 Mar 20 j 21:48	0°♐				
	-8016 Jul 22 j 01:45	0°♊				-8011 Apr 21 j 11:01	0°♑				
	-8016 Aug 20 j 14:44	0°☉				-8011 May 22 j 15:31	0°♈				
min. Earth dist.	-8016 Sep 12 j 21:40	23°☉50'20	0.98053 AU			-8011 Jun 22 j 06:32	0°♉				
	-8016 Sep 18 j 21:53	0°♊				-8011 Jul 22 j 07:07	0°♋				
	-8016 Oct 18 j 06:14	0°♌			min. Earth dist.	-8011 Aug 20 j 20:07	0°☉				
	-8016 Nov 16 j 22:36	0°♎				-8011 Sep 13 j 11:34	24°☉12'19	0.98050 AU			
	-8016 Dec 17 j 03:52	0°♏				-8011 Sep 19 j 03:15	0°♐				
	-8015 Jan 16 j 23:41	0°♑				-8011 Oct 18 j 11:36	0°♒				
	-8015 Feb 17 j 07:47	0°♓				-8011 Nov 17 j 03:57	0°♑				
max. Earth dist.	-8015 Mar 15 j 16:01	25°☉00'26	1.01951 AU			-8011 Dec 17 j 09:12	0°♒				
	-8015 Mar 20 j 22:20	0°♐				-8010 Jan 17 j 05:01	0°♑				
	-8015 Apr 21 j 11:33	0°♒				-8010 Feb 17 j 13:07	0°♓				
	-8015 May 22 j 16:02	0°♈			max. Earth dist.	-8010 Mar 16 j 17:01	25°☉47'06	1.01950 AU			
	-8015 Jun 22 j 07:02	0°♉				-8010 Mar 21 j 03:40	0°♐				
	-8015 Jul 22 j 07:35	0°♊				-8010 Apr 21 j 16:51	0°♑				
	-8015 Aug 20 j 20:35	0°☉				-8010 May 22 j 21:18	0°♈				
min. Earth dist.	-8015 Sep 15 j 07:01	26°☉02'31	0.98052 AU			-8010 Jun 22 j 12:16	0°♉				
	-8015 Sep 19 j 03:42	0°♊				-8010 Jul 22 j 12:48	0°♋				
	-8015 Oct 18 j 12:02	0°♌				-8010 Aug 21 j 01:48	0°☉				
	-8015 Nov 17 j 04:22	0°♎			min. Earth dist.	-8010 Sep 14 j 13:43	25°☉04'41	0.98056 AU			
	-8015 Dec 17 j 09:37	0°♏				-8010 Sep 19 j 08:57	0°♐				
	-8014 Jan 17 j 05:29	0°♑				-8010 Oct 18 j 17:18	0°♒				
	-8014 Feb 17 j 13:39	0°♓				-8010 Nov 17 j 09:41	0°♑				
max. Earth dist.	-8014 Mar 14 j 16:02	23°☉49'45	1.01949 AU			-8010 Dec 17 j 14:58	0°♒				
	-8014 Mar 21 j 04:17	0°♐				-8009 Jan 17 j 10:49	0°♑				
	-8014 Apr 21 j 17:33	0°♒				-8009 Feb 17 j 18:58	0°♓				
	-8014 May 22 j 22:03	0°♈			max. Earth dist.	-8009 Mar 14 j 21:49	23°☉50'51	1.01948 AU			
	-8014 Jun 22 j 13:01	0°♉				-8009 Mar 21 j 09:33	0°♐				
	-8014 Jul 22 j 13:33	0°♊				-8009 Apr 21 j 22:46	0°♑				
	-8014 Aug 21 j 02:32	0°☉				-8009 May 23 j 03:13	0°♈				
min. Earth dist.	-8014 Sep 14 j 05:48	24°☉42'39	0.98050 AU			-8009 Jun 22 j 18:11	0°♉				
	-8014 Sep 19 j 09:41	0°♊				-8009 Jul 22 j 18:42	0°♋				
	-8014 Oct 18 j 18:03	0°♌				-8009 Aug 21 j 07:42	0°☉				
	-8014 Nov 17 j 10:25	0°♎			min. Earth dist.	-8009 Sep 15 j 07:59	25°☉36'31	0.98052 AU			
	-8014 Dec 17 j 15:42	0°♏				-8009 Sep 19 j 14:51	0°♐				
	-8013 Jan 17 j 11:31	0°♑				-8009 Oct 18 j 23:15	0°♒				
	-8013 Feb 17 j 19:38	0°♓				-8009 Nov 17 j 15:37	0°♑				
max. Earth dist.	-8013 Mar 17 j 04:35	25°☉59'07	1.01947 AU			-8009 Dec 17 j 20:52	0°♒				
	-8013 Mar 21 j 10:11	0°♐				-8008 Jan 17 j 16:40	0°♑				
	-8013 Apr 21 j 23:22	0°♒				-8008 Feb 18 j 00:46	0°♓				

Attention, astronomical year style is used: The year -8008 in astronomical counting style is the year 8009 BCE in historical counting style.

max. Earth dist.	-8008 Mar 15 j 21:33	25° $\text{Z}$ 30'21	1.01943 AU		-8004 Dec 17 j 01:38	0° $\text{M}$	
	-8008 Mar 20 j 15:19	0° $\approx$			-8003 Jan 16 j 21:23	0° $\text{X}$	
	-8008 Apr 21 j 04:30	0° $\text{H}$			-8003 Feb 17 j 05:29	0° $\text{Z}$	
	-8008 May 22 j 08:57	0° $\text{Y}$		max. Earth dist.	-8003 Mar 14 j 20:56	24° $\text{Z}$ 20'45	1.01948 AU
	-8008 Jun 21 j 23:55	0° $\text{R}$			-8003 Mar 20 j 20:06	0° $\approx$	
	-8008 Jul 22 j 00:29	0° $\text{II}$			-8003 Apr 21 j 09:24	0° $\text{H}$	
	-8008 Aug 20 j 13:30	0° $\text{G}$			-8003 May 22 j 14:00	0° $\text{Y}$	
min. Earth dist.	-8008 Sep 12 j 20:31	23° $\text{G}$ 50'33	0.98055 AU		-8003 Jun 22 j 05:06	0° $\text{R}$	
	-8008 Sep 18 j 20:41	0° $\text{Q}$			-8003 Jul 22 j 05:45	0° $\text{II}$	
	-8008 Oct 18 j 05:04	0° $\text{M}$			-8003 Aug 20 j 18:48	0° $\text{G}$	
	-8008 Nov 16 j 21:26	0° $\text{U}$		min. Earth dist.	-8003 Sep 13 j 21:11	24° $\text{G}$ 40'22	0.98048 AU
	-8008 Dec 17 j 02:40	0° $\text{M}$			-8003 Sep 19 j 01:57	0° $\text{Q}$	
	-8007 Jan 16 j 22:26	0° $\text{X}$			-8003 Oct 18 j 10:14	0° $\text{M}$	
	-8007 Feb 17 j 06:29	0° $\text{Z}$			-8003 Nov 17 j 02:29	0° $\text{U}$	
max. Earth dist.	-8007 Mar 16 j 00:47	25° $\text{Z}$ 24'20	1.01951 AU		-8003 Dec 17 j 07:36	0° $\text{M}$	
	-8007 Mar 20 j 21:01	0° $\approx$			-8002 Jan 17 j 03:19	0° $\text{X}$	
	-8007 Apr 21 j 10:15	0° $\text{H}$			-8002 Feb 17 j 11:22	0° $\text{Z}$	
	-8007 May 22 j 14:45	0° $\text{Y}$		max. Earth dist.	-8002 Mar 17 j 00:23	26° $\text{Z}$ 08'40	1.01952 AU
	-8007 Jun 22 j 05:45	0° $\text{R}$			-8002 Mar 21 j 01:57	0° $\approx$	
	-8007 Jul 22 j 06:17	0° $\text{II}$			-8002 Apr 21 j 15:13	0° $\text{H}$	
	-8007 Aug 20 j 19:14	0° $\text{G}$			-8002 May 22 j 19:47	0° $\text{Y}$	
min. Earth dist.	-8007 Sep 15 j 00:06	25° $\text{G}$ 48'14	0.98052 AU		-8002 Jun 22 j 10:49	0° $\text{R}$	
	-8007 Sep 19 j 02:21	0° $\text{Q}$			-8002 Jul 22 j 11:26	0° $\text{II}$	
	-8007 Oct 18 j 10:41	0° $\text{M}$			-8002 Aug 21 j 00:28	0° $\text{G}$	
	-8007 Nov 17 j 03:02	0° $\text{U}$		min. Earth dist.	-8002 Sep 14 j 06:23	24° $\text{G}$ 49'12	0.98056 AU
	-8007 Dec 17 j 08:16	0° $\text{M}$			-8002 Sep 19 j 07:39	0° $\text{Q}$	
	-8006 Jan 17 j 04:06	0° $\text{X}$			-8002 Oct 18 j 15:59	0° $\text{M}$	
	-8006 Feb 17 j 12:14	0° $\text{Z}$			-8002 Nov 17 j 08:17	0° $\text{U}$	
max. Earth dist.	-8006 Mar 14 j 15:12	23° $\text{Z}$ 51'06	1.01950 AU		-8002 Dec 17 j 13:27	0° $\text{M}$	
	-8006 Mar 21 j 02:52	0° $\approx$			-8001 Jan 17 j 09:10	0° $\text{X}$	
	-8006 Apr 21 j 16:10	0° $\text{H}$			-8001 Feb 17 j 17:14	0° $\text{Z}$	
	-8006 May 22 j 20:43	0° $\text{Y}$		max. Earth dist.	-8001 Mar 15 j 08:12	24° $\text{Z}$ 19'36	1.01950 AU
	-8006 Jun 22 j 11:44	0° $\text{R}$			-8001 Mar 21 j 07:48	0° $\approx$	
	-8006 Jul 22 j 12:15	0° $\text{II}$			-8001 Apr 21 j 21:04	0° $\text{H}$	
	-8006 Aug 21 j 01:12	0° $\text{G}$			-8001 May 23 j 01:39	0° $\text{Y}$	
min. Earth dist.	-8006 Sep 14 j 11:21	25° $\text{G}$ 00'28	0.98046 AU		-8001 Jun 22 j 16:44	0° $\text{R}$	
	-8006 Sep 19 j 08:17	0° $\text{Q}$			-8001 Jul 22 j 17:21	0° $\text{II}$	
	-8006 Oct 18 j 16:36	0° $\text{M}$			-8001 Aug 21 j 06:23	0° $\text{G}$	
	-8006 Nov 17 j 08:56	0° $\text{U}$		min. Earth dist.	-8001 Sep 15 j 14:52	25° $\text{G}$ 57'28	0.98053 AU
	-8006 Dec 17 j 14:11	0° $\text{M}$			-8001 Sep 19 j 13:34	0° $\text{Q}$	
	-8005 Jan 17 j 10:01	0° $\text{X}$			-8001 Oct 18 j 21:56	0° $\text{M}$	
	-8005 Feb 17 j 18:08	0° $\text{Z}$			-8001 Nov 17 j 14:16	0° $\text{U}$	
max. Earth dist.	-8005 Mar 17 j 05:08	26° $\text{Z}$ 03'57	1.01948 AU		-8001 Dec 17 j 19:26	0° $\text{M}$	
	-8005 Mar 21 j 08:42	0° $\approx$			-8000 Jan 17 j 15:08	0° $\text{X}$	
	-8005 Apr 21 j 21:55	0° $\text{H}$			-8000 Feb 17 j 23:07	0° $\text{Z}$	
	-8005 May 23 j 02:25	0° $\text{Y}$		max. Earth dist.	-8000 Mar 15 j 18:39	25° $\text{Z}$ 27'30	1.01941 AU
	-8005 Jun 22 j 17:26	0° $\text{R}$			-8000 Mar 20 j 13:37	0° $\approx$	
	-8005 Jul 22 j 17:59	0° $\text{II}$			-8000 Apr 21 j 02:51	0° $\text{H}$	
	-8005 Aug 21 j 06:58	0° $\text{G}$			-8000 May 22 j 07:25	0° $\text{Y}$	
min. Earth dist.	-8005 Sep 13 j 16:20	23° $\text{G}$ 56'38	0.98052 AU		-8000 Jun 21 j 22:32	0° $\text{R}$	
	-8005 Sep 19 j 14:05	0° $\text{Q}$			-8000 Jul 21 j 23:12	0° $\text{II}$	
	-8005 Oct 18 j 22:25	0° $\text{M}$			-8000 Aug 20 j 12:17	0° $\text{G}$	
	-8005 Nov 17 j 14:45	0° $\text{U}$		min. Earth dist.	-8000 Sep 13 j 01:34	24° $\text{G}$ 06'36	0.98054 AU
	-8005 Dec 17 j 19:58	0° $\text{M}$			-8000 Sep 18 j 19:29	0° $\text{Q}$	
	-8004 Jan 17 j 15:45	0° $\text{X}$			-8000 Oct 18 j 03:51	0° $\text{M}$	
	-8004 Feb 17 j 23:50	0° $\text{Z}$			-8000 Nov 16 j 20:10	0° $\text{U}$	
max. Earth dist.	-8004 Mar 15 j 02:39	24° $\text{Z}$ 47'38	1.01951 AU		-8000 Dec 17 j 01:20	0° $\text{M}$	
	-8004 Mar 20 j 14:23	0° $\approx$			-7999 Jan 16 j 21:01	0° $\text{X}$	
	-8004 Apr 21 j 03:37	0° $\text{H}$			-7999 Feb 17 j 04:59	0° $\text{Z}$	
	-8004 May 22 j 08:09	0° $\text{Y}$		max. Earth dist.	-7999 Mar 16 j 10:53	25° $\text{Z}$ 51'59	1.01947 AU
	-8004 Jun 21 j 23:13	0° $\text{R}$			-7999 Mar 20 j 19:27	0° $\approx$	
	-8004 Jul 21 j 23:50	0° $\text{II}$			-7999 Apr 21 j 08:40	0° $\text{H}$	
	-8004 Aug 20 j 12:52	0° $\text{G}$			-7999 May 22 j 13:14	0° $\text{Y}$	
min. Earth dist.	-8004 Sep 15 j 05:00	26° $\text{G}$ 17'09	0.98049 AU		-7999 Jun 22 j 04:21	0° $\text{R}$	
	-8004 Sep 18 j 19:59	0° $\text{Q}$			-7999 Jul 22 j 05:01	0° $\text{II}$	
	-8004 Oct 18 j 04:15	0° $\text{M}$			-7999 Aug 20 j 18:04	0° $\text{G}$	
	-8004 Nov 16 j 20:29	0° $\text{U}$		min. Earth dist.	-7999 Sep 14 j 22:18	25° $\text{G}$ 46'30	0.98055 AU

Attention, astronomical year style is used: The year -7999 in astronomical counting style is the year 8000 BCE in historical counting style.

	-7999 Sep 19 j 01:13	0°♂					-7994 Jul 22 j 10:27	0°♂			
	-7999 Oct 18 j 09:32	0°♂					-7994 Aug 20 j 23:27	0°♂			
	-7999 Nov 17 j 01:50	0°♂			min. Earth dist.		-7994 Sep 13 j 19:00	24°♂22'42	0.98052 AU		
	-7999 Dec 17 j 07:01	0°♂					-7994 Sep 19 j 06:35	0°♂			
	-7998 Jan 17 j 02:46	0°♂					-7994 Oct 18 j 14:53	0°♂			
	-7998 Feb 17 j 10:51	0°♂					-7994 Nov 17 j 07:10	0°♂			
max. Earth dist.	-7998 Mar 14 j 16:16	23°♂57'02	1.01947 AU				-7994 Dec 17 j 12:20	0°♂			
	-7998 Mar 21 j 01:25	0°♂					-7993 Jan 17 j 08:04	0°♂			
	-7998 Apr 21 j 14:40	0°♂					-7993 Feb 17 j 16:07	0°♂			
	-7998 May 22 j 19:15	0°♂			max. Earth dist.		-7993 Mar 15 j 14:24	24°♂36'53	1.01952 AU		
	-7998 Jun 22 j 10:20	0°♂					-7993 Mar 21 j 06:41	0°♂			
	-7998 Jul 22 j 10:59	0°♂					-7993 Apr 21 j 19:59	0°♂			
	-7998 Aug 21 j 00:03	0°♂					-7993 May 23 j 00:36	0°♂			
min. Earth dist.	-7998 Sep 14 j 22:10	25°♂30'56	0.98050 AU				-7993 Jun 22 j 15:44	0°♂			
	-7998 Sep 19 j 07:13	0°♂					-7993 Jul 22 j 16:23	0°♂			
	-7998 Oct 18 j 15:32	0°♂					-7993 Aug 21 j 05:25	0°♂			
	-7998 Nov 17 j 07:50	0°♂			min. Earth dist.		-7993 Sep 15 j 20:35	26°♂14'39	0.98049 AU		
	-7998 Dec 17 j 13:02	0°♂					-7993 Sep 19 j 12:33	0°♂			
	-7997 Jan 17 j 08:48	0°♂					-7993 Oct 18 j 20:50	0°♂			
	-7997 Feb 17 j 16:52	0°♂					-7993 Nov 17 j 13:05	0°♂			
max. Earth dist.	-7997 Mar 17 j 01:15	25°♂57'53	1.01944 AU				-7993 Dec 17 j 18:12	0°♂			
	-7997 Mar 21 j 07:23	0°♂					-7992 Jan 17 j 13:54	0°♂			
	-7997 Apr 21 j 20:35	0°♂					-7992 Feb 17 j 21:55	0°♂			
	-7997 May 23 j 01:05	0°♂			max. Earth dist.		-7992 Mar 15 j 06:17	25°♂01'00	1.01944 AU		
	-7997 Jun 22 j 16:07	0°♂					-7992 Mar 20 j 12:27	0°♂			
	-7997 Jul 22 j 16:45	0°♂					-7992 Apr 21 j 01:44	0°♂			
	-7997 Aug 21 j 05:49	0°♂					-7992 May 22 j 06:21	0°♂			
min. Earth dist.	-7997 Sep 13 j 15:58	23°♂58'27	0.98056 AU				-7992 Jun 21 j 21:31	0°♂			
	-7997 Sep 19 j 13:02	0°♂					-7992 Jul 21 j 22:14	0°♂			
	-7997 Oct 18 j 21:25	0°♂					-7992 Aug 20 j 11:21	0°♂			
	-7997 Nov 17 j 13:44	0°♂			min. Earth dist.		-7992 Sep 13 j 09:33	24°♂29'31	0.98050 AU		
	-7997 Dec 17 j 18:55	0°♂					-7992 Sep 18 j 18:32	0°♂			
	-7996 Jan 17 j 14:38	0°♂					-7992 Oct 18 j 02:49	0°♂			
	-7996 Feb 17 j 22:40	0°♂					-7992 Nov 16 j 19:01	0°♂			
max. Earth dist.	-7996 Mar 15 j 10:19	25°♂08'38	1.01949 AU				-7992 Dec 17 j 00:04	0°♂			
	-7996 Mar 20 j 13:11	0°♂					-7991 Jan 16 j 19:43	0°♂			
	-7996 Apr 21 j 02:24	0°♂					-7991 Feb 17 j 03:41	0°♂			
	-7996 May 22 j 06:56	0°♂			max. Earth dist.		-7991 Mar 16 j 17:42	26°♂11'09	1.01950 AU		
	-7996 Jun 21 j 21:59	0°♂					-7991 Mar 20 j 18:12	0°♂			
	-7996 Jul 21 j 22:38	0°♂					-7991 Apr 21 j 07:28	0°♂			
	-7996 Aug 20 j 11:42	0°♂					-7991 May 22 j 12:06	0°♂			
min. Earth dist.	-7996 Sep 15 j 04:02	26°♂17'31	0.98054 AU				-7991 Jun 22 j 03:15	0°♂			
	-7996 Sep 18 j 18:52	0°♂					-7991 Jul 22 j 03:58	0°♂			
	-7996 Oct 18 j 03:12	0°♂					-7991 Aug 20 j 17:04	0°♂			
	-7996 Nov 16 j 19:29	0°♂			min. Earth dist.		-7991 Sep 14 j 17:38	25°♂37'01	0.98054 AU		
	-7996 Dec 17 j 00:37	0°♂					-7991 Sep 19 j 00:14	0°♂			
	-7995 Jan 16 j 20:19	0°♂					-7991 Oct 18 j 08:30	0°♂			
	-7995 Feb 17 j 04:23	0°♂					-7991 Nov 17 j 00:42	0°♂			
max. Earth dist.	-7995 Mar 14 j 15:41	24°♂10'59	1.01948 AU				-7991 Dec 17 j 05:46	0°♂			
	-7995 Mar 20 j 18:58	0°♂					-7990 Jan 17 j 01:24	0°♂			
	-7995 Apr 21 j 08:17	0°♂					-7990 Feb 17 j 09:26	0°♂			
	-7995 May 22 j 12:54	0°♂			max. Earth dist.		-7990 Mar 14 j 22:13	24°♂14'26	1.01952 AU		
	-7995 Jun 22 j 04:01	0°♂					-7990 Mar 21 j 00:01	0°♂			
	-7995 Jul 22 j 04:39	0°♂					-7990 Apr 21 j 13:22	0°♂			
	-7995 Aug 20 j 17:42	0°♂					-7990 May 22 j 18:01	0°♂			
min. Earth dist.	-7995 Sep 14 j 01:20	24°♂53'52	0.98048 AU				-7990 Jun 22 j 09:11	0°♂			
	-7995 Sep 19 j 00:50	0°♂					-7990 Jul 22 j 09:53	0°♂			
	-7995 Oct 18 j 09:08	0°♂					-7990 Aug 20 j 22:58	0°♂			
	-7995 Nov 17 j 01:24	0°♂			min. Earth dist.		-7990 Sep 15 j 06:41	25°♂55'30	0.98050 AU		
	-7995 Dec 17 j 06:33	0°♂					-7990 Sep 19 j 06:08	0°♂			
	-7994 Jan 17 j 02:15	0°♂					-7990 Oct 18 j 14:26	0°♂			
	-7994 Feb 17 j 10:18	0°♂					-7990 Nov 17 j 06:40	0°♂			
max. Earth dist.	-7994 Mar 17 j 03:48	26°♂19'19	1.01951 AU				-7990 Dec 17 j 11:45	0°♂			
	-7994 Mar 21 j 00:52	0°♂					-7989 Jan 17 j 07:24	0°♂			
	-7994 Apr 21 j 14:10	0°♂					-7989 Feb 17 j 15:23	0°♂			
	-7994 May 22 j 18:45	0°♂			max. Earth dist.		-7989 Mar 17 j 00:27	25°♂59'32	1.01944 AU		
	-7994 Jun 22 j 09:50	0°♂					-7989 Mar 21 j 05:54	0°♂			

Attention, astronomical year style is used: The year -7989 in astronomical counting style is the year 7990 BCE in historical counting style.

	-7989 Apr 21 j 19:10	0° $\text{H}$			-7984 Feb 17 j 20:20	0° $\text{Z}$		
	-7989 May 22 j 23:46	0° $\text{Y}$		max. Earth dist.	-7984 Mar 14 j 21:11	24° $\text{Z}$ 43'17	1.01943 AU	
	-7989 Jun 22 j 14:54	0° $\text{B}$			-7984 Mar 20 j 10:50	0° $\approx$		
	-7989 Jul 22 j 15:36	0° $\text{II}$			-7984 Apr 21 j 00:08	0° $\text{H}$		
	-7989 Aug 21 j 04:42	0° $\text{E}$			-7984 May 22 j 04:46	0° $\text{Y}$		
min. Earth dist.	-7989 Sep 13 j 17:23	24° $\text{E}$ 05'02	0.98055 AU		-7984 Jun 21 j 19:57	0° $\text{B}$		
	-7989 Sep 19 j 11:54	0° $\text{Q}$			-7984 Jul 21 j 20:43	0° $\text{II}$		
	-7989 Oct 18 j 20:15	0° $\text{P}$			-7984 Aug 20 j 09:52	0° $\text{E}$		
	-7989 Nov 17 j 12:31	0° $\text{A}$		min. Earth dist.	-7984 Sep 13 j 14:26	24° $\text{E}$ 45'46	0.98053 AU	
	-7989 Dec 17 j 17:37	0° $\text{M}$			-7984 Sep 18 j 17:05	0° $\text{Q}$		
	-7988 Jan 17 j 13:14	0° $\text{J}$			-7984 Oct 18 j 01:25	0° $\text{P}$		
	-7988 Feb 17 j 21:10	0° $\text{Z}$			-7984 Nov 16 j 17:38	0° $\text{A}$		
max. Earth dist.	-7988 Mar 15 j 22:03	25° $\text{Z}$ 40'09	1.01948 AU		-7984 Dec 16 j 22:40	0° $\text{M}$		
	-7988 Mar 20 j 11:37	0° $\approx$			-7983 Jan 16 j 18:15	0° $\text{J}$		
	-7988 Apr 21 j 00:52	0° $\text{H}$			-7983 Feb 17 j 02:10	0° $\text{Z}$		
	-7988 May 22 j 05:29	0° $\text{Y}$		max. Earth dist.	-7983 Mar 17 j 00:15	26° $\text{Z}$ 30'22	1.01949 AU	
	-7988 Jun 21 j 20:39	0° $\text{B}$			-7983 Mar 20 j 16:39	0° $\approx$		
	-7988 Jul 21 j 21:24	0° $\text{II}$			-7983 Apr 21 j 05:57	0° $\text{H}$		
	-7988 Aug 20 j 10:31	0° $\text{E}$			-7983 May 22 j 10:36	0° $\text{Y}$		
min. Earth dist.	-7988 Sep 15 j 04:09	26° $\text{E}$ 20'50	0.98054 AU		-7983 Jun 22 j 01:48	0° $\text{B}$		
	-7988 Sep 18 j 17:41	0° $\text{Q}$			-7983 Jul 22 j 02:31	0° $\text{II}$		
	-7988 Oct 18 j 01:59	0° $\text{P}$			-7983 Aug 20 j 15:37	0° $\text{E}$		
	-7988 Nov 16 j 18:11	0° $\text{A}$		min. Earth dist.	-7983 Sep 14 j 04:59	25° $\text{E}$ 08'18	0.98054 AU	
	-7988 Dec 16 j 23:15	0° $\text{M}$			-7983 Sep 18 j 22:47	0° $\text{Q}$		
	-7987 Jan 16 j 18:52	0° $\text{J}$			-7983 Oct 18 j 07:04	0° $\text{P}$		
	-7987 Feb 17 j 02:50	0° $\text{Z}$			-7983 Nov 16 j 23:16	0° $\text{A}$		
max. Earth dist.	-7987 Mar 14 j 16:05	24° $\text{Z}$ 15'42	1.01946 AU		-7983 Dec 17 j 04:20	0° $\text{M}$		
	-7987 Mar 20 j 17:21	0° $\approx$			-7982 Jan 16 j 23:57	0° $\text{J}$		
	-7987 Apr 21 j 06:40	0° $\text{H}$			-7982 Feb 17 j 07:56	0° $\text{Z}$		
	-7987 May 22 j 11:20	0° $\text{Y}$		max. Earth dist.	-7982 Mar 15 j 03:56	24° $\text{Z}$ 31'32	1.01951 AU	
	-7987 Jun 22 j 02:34	0° $\text{B}$			-7982 Mar 20 j 22:30	0° $\approx$		
	-7987 Jul 22 j 03:20	0° $\text{II}$			-7982 Apr 21 j 11:50	0° $\text{H}$		
	-7987 Aug 20 j 16:27	0° $\text{E}$			-7982 May 22 j 16:33	0° $\text{Y}$		
min. Earth dist.	-7987 Sep 14 j 11:57	25° $\text{E}$ 24'13	0.98048 AU		-7982 Jun 22 j 07:46	0° $\text{B}$		
	-7987 Sep 18 j 23:37	0° $\text{Q}$			-7982 Jul 22 j 08:30	0° $\text{II}$		
	-7987 Oct 18 j 07:53	0° $\text{P}$			-7982 Aug 20 j 21:35	0° $\text{E}$		
	-7987 Nov 17 j 00:04	0° $\text{A}$		min. Earth dist.	-7982 Sep 15 j 12:16	26° $\text{E}$ 13'23	0.98048 AU	
	-7987 Dec 17 j 05:08	0° $\text{M}$			-7982 Sep 19 j 04:43	0° $\text{Q}$		
	-7986 Jan 17 j 00:46	0° $\text{J}$			-7982 Oct 18 j 12:59	0° $\text{P}$		
	-7986 Feb 17 j 08:45	0° $\text{Z}$			-7982 Nov 17 j 05:12	0° $\text{A}$		
max. Earth dist.	-7986 Mar 17 j 05:08	26° $\text{Z}$ 26'19	1.01947 AU		-7982 Dec 17 j 10:16	0° $\text{M}$		
	-7986 Mar 20 j 23:16	0° $\approx$			-7981 Jan 17 j 05:56	0° $\text{J}$		
	-7986 Apr 21 j 12:32	0° $\text{H}$			-7981 Feb 17 j 13:54	0° $\text{Z}$		
	-7986 May 22 j 17:08	0° $\text{Y}$		max. Earth dist.	-7981 Mar 16 j 14:27	25° $\text{Z}$ 39'22	1.01944 AU	
	-7986 Jun 22 j 08:18	0° $\text{B}$			-7981 Mar 21 j 04:26	0° $\approx$		
	-7986 Jul 22 j 09:01	0° $\text{II}$			-7981 Apr 21 j 17:43	0° $\text{H}$		
	-7986 Aug 20 j 22:08	0° $\text{E}$			-7981 May 22 j 22:22	0° $\text{Y}$		
min. Earth dist.	-7986 Sep 13 j 17:30	24° $\text{E}$ 22'05	0.98055 AU		-7981 Jun 22 j 13:35	0° $\text{B}$		
	-7986 Sep 19 j 05:19	0° $\text{Q}$			-7981 Jul 22 j 14:21	0° $\text{II}$		
	-7986 Oct 18 j 13:38	0° $\text{P}$			-7981 Aug 21 j 03:29	0° $\text{E}$		
	-7986 Nov 17 j 05:51	0° $\text{A}$		min. Earth dist.	-7981 Sep 13 j 22:06	24° $\text{E}$ 20'19	0.98051 AU	
	-7986 Dec 17 j 10:56	0° $\text{M}$			-7981 Sep 19 j 10:39	0° $\text{Q}$		
	-7985 Jan 17 j 06:35	0° $\text{J}$			-7981 Oct 18 j 18:57	0° $\text{P}$		
	-7985 Feb 17 j 14:34	0° $\text{Z}$			-7981 Nov 17 j 11:09	0° $\text{A}$		
max. Earth dist.	-7985 Mar 15 j 21:52	24° $\text{Z}$ 58'20	1.01950 AU		-7981 Dec 17 j 16:11	0° $\text{M}$		
	-7985 Mar 21 j 05:05	0° $\approx$			-7980 Jan 17 j 11:48	0° $\text{J}$		
	-7985 Apr 21 j 18:21	0° $\text{H}$			-7980 Feb 17 j 19:44	0° $\text{Z}$		
	-7985 May 22 j 22:58	0° $\text{Y}$		max. Earth dist.	-7980 Mar 16 j 04:56	25° $\text{Z}$ 59'49	1.01949 AU	
	-7985 Jun 22 j 14:07	0° $\text{B}$			-7980 Mar 20 j 10:13	0° $\approx$		
	-7985 Jul 22 j 14:51	0° $\text{II}$			-7980 Apr 20 j 23:29	0° $\text{H}$		
	-7985 Aug 21 j 03:58	0° $\text{E}$			-7980 May 22 j 04:09	0° $\text{Y}$		
min. Earth dist.	-7985 Sep 16 j 00:51	26° $\text{E}$ 29'05	0.98055 AU		-7980 Jun 21 j 19:23	0° $\text{B}$		
	-7985 Sep 19 j 11:11	0° $\text{Q}$			-7980 Jul 21 j 20:12	0° $\text{II}$		
	-7985 Oct 18 j 19:30	0° $\text{P}$			-7980 Aug 20 j 09:22	0° $\text{E}$		
	-7985 Nov 17 j 11:44	0° $\text{A}$		min. Earth dist.	-7980 Sep 15 j 02:29	26° $\text{E}$ 19'28	0.98053 AU	
	-7985 Dec 17 j 16:46	0° $\text{M}$			-7980 Sep 18 j 16:32	0° $\text{Q}$		
	-7984 Jan 17 j 12:22	0° $\text{J}$			-7980 Oct 18 j 00:47	0° $\text{P}$		

Attention, astronomical year style is used: The year -7980 in astronomical counting style is the year 7981 BCE in historical counting style.

	-7980 Nov 16 j 16:54	0°♎		min. Earth dist.	-7975 Sep 14 j 00:25	24°♊58'48	0.98054 AU
	-7980 Dec 16 j 21:52	0°♌			-7975 Sep 18 j 21:54	0°♏	
	-7979 Jan 16 j 17:26	0°♈			-7975 Oct 18 j 06:09	0°♍	
	-7979 Feb 17 j 01:24	0°♊			-7975 Nov 16 j 22:18	0°♎	
max. Earth dist.	-7979 Mar 14 j 16:42	24°♊20'28	1.01950 AU		-7975 Dec 17 j 03:18	0°♌	
	-7979 Mar 20 j 15:58	0°♐			-7974 Jan 16 j 22:51	0°♈	
	-7979 Apr 21 j 05:20	0°♉			-7974 Feb 17 j 06:48	0°♊	
	-7979 May 22 j 10:04	0°♑		max. Earth dist.	-7974 Mar 15 j 10:16	24°♊49'19	1.01950 AU
	-7979 Jun 22 j 01:21	0°♉			-7974 Mar 20 j 21:19	0°♐	
	-7979 Jul 22 j 02:10	0°♌			-7974 Apr 21 j 10:38	0°♉	
	-7979 Aug 20 j 15:21	0°♋			-7974 May 22 j 15:21	0°♑	
min. Earth dist.	-7979 Sep 14 j 21:04	25°♋50'20	0.98049 AU		-7974 Jun 22 j 06:37	0°♉	
	-7979 Sep 18 j 22:32	0°♏			-7974 Jul 22 j 07:26	0°♌	
	-7979 Oct 18 j 06:47	0°♍			-7974 Aug 20 j 20:36	0°♋	
	-7979 Nov 16 j 22:55	0°♎		min. Earth dist.	-7974 Sep 15 j 19:57	26°♋35'30	0.98051 AU
	-7979 Dec 17 j 03:53	0°♌			-7974 Sep 19 j 03:47	0°♏	
	-7978 Jan 16 j 23:26	0°♈			-7974 Oct 18 j 12:03	0°♍	
	-7978 Feb 17 j 07:23	0°♊			-7974 Nov 17 j 04:12	0°♎	
max. Earth dist.	-7978 Mar 17 j 05:41	26°♊30'48	1.01949 AU		-7974 Dec 17 j 09:12	0°♌	
	-7978 Mar 20 j 21:57	0°♐			-7973 Jan 17 j 04:47	0°♈	
	-7978 Apr 21 j 11:17	0°♉			-7973 Feb 17 j 12:43	0°♊	
	-7978 May 22 j 15:58	0°♑		max. Earth dist.	-7973 Mar 16 j 03:33	25°♊16'23	1.01943 AU
	-7978 Jun 22 j 07:11	0°♉			-7973 Mar 21 j 03:14	0°♐	
	-7978 Jul 22 j 07:58	0°♌			-7973 Apr 21 j 16:32	0°♉	
	-7978 Aug 20 j 21:07	0°♋			-7973 May 22 j 21:11	0°♑	
min. Earth dist.	-7978 Sep 13 j 15:36	24°♋19'51	0.98055 AU		-7973 Jun 22 j 12:25	0°♉	
	-7978 Sep 19 j 04:19	0°♏			-7973 Jul 22 j 13:13	0°♌	
	-7978 Oct 18 j 12:38	0°♍			-7973 Aug 21 j 02:25	0°♋	
	-7978 Nov 17 j 04:49	0°♎		min. Earth dist.	-7973 Sep 14 j 03:12	24°♋36'01	0.98054 AU
	-7978 Dec 17 j 09:49	0°♌			-7973 Sep 19 j 09:39	0°♏	
	-7977 Jan 17 j 05:22	0°♈			-7973 Oct 18 j 17:57	0°♍	
	-7977 Feb 17 j 13:17	0°♊			-7973 Nov 17 j 10:08	0°♎	
max. Earth dist.	-7977 Mar 16 j 09:05	25°♊28'01	1.01951 AU		-7973 Dec 17 j 15:06	0°♌	
	-7977 Mar 21 j 03:48	0°♐			-7972 Jan 17 j 10:38	0°♈	
	-7977 Apr 21 j 17:07	0°♉			-7972 Feb 17 j 18:31	0°♊	
	-7977 May 22 j 21:49	0°♑		max. Earth dist.	-7972 Mar 16 j 12:59	26°♊21'49	1.01948 AU
	-7977 Jun 22 j 13:03	0°♉			-7972 Mar 20 j 08:59	0°♐	
	-7977 Jul 22 j 13:50	0°♌			-7972 Apr 20 j 22:16	0°♉	
	-7977 Aug 21 j 02:59	0°♋			-7972 May 22 j 02:57	0°♑	
min. Earth dist.	-7977 Sep 16 j 01:47	26°♋34'00	0.98055 AU		-7972 Jun 21 j 18:11	0°♉	
	-7977 Sep 19 j 10:12	0°♏			-7972 Jul 21 j 19:00	0°♌	
	-7977 Oct 18 j 18:30	0°♍			-7972 Aug 20 j 08:10	0°♋	
	-7977 Nov 17 j 10:42	0°♎		min. Earth dist.	-7972 Sep 14 j 16:00	25°♋55'34	0.98055 AU
	-7977 Dec 17 j 15:42	0°♌			-7972 Sep 18 j 15:22	0°♏	
	-7976 Jan 17 j 11:14	0°♈			-7972 Oct 17 j 23:38	0°♍	
	-7976 Feb 17 j 19:06	0°♊			-7972 Nov 16 j 15:45	0°♎	
max. Earth dist.	-7976 Mar 14 j 18:09	24°♊39'04	1.01943 AU		-7972 Dec 16 j 20:41	0°♌	
	-7976 Mar 20 j 09:35	0°♐			-7971 Jan 16 j 16:11	0°♈	
	-7976 Apr 20 j 22:53	0°♉			-7971 Feb 17 j 00:05	0°♊	
	-7976 May 22 j 03:37	0°♑		max. Earth dist.	-7971 Mar 14 j 21:05	24°♊33'59	1.01951 AU
	-7976 Jun 21 j 18:55	0°♉			-7971 Mar 20 j 14:38	0°♐	
	-7976 Jul 21 j 19:46	0°♌			-7971 Apr 21 j 04:01	0°♉	
	-7976 Aug 20 j 08:58	0°♋			-7971 May 22 j 08:49	0°♑	
min. Earth dist.	-7976 Sep 13 j 23:13	25°♋10'39	0.98051 AU		-7971 Jun 22 j 00:08	0°♉	
	-7976 Sep 18 j 16:10	0°♏			-7971 Jul 22 j 00:57	0°♌	
	-7976 Oct 18 j 00:28	0°♍			-7971 Aug 20 j 14:06	0°♋	
	-7976 Nov 16 j 16:38	0°♎		min. Earth dist.	-7971 Sep 15 j 02:22	26°♋07'11	0.98048 AU
	-7976 Dec 16 j 21:38	0°♌			-7971 Sep 18 j 21:15	0°♏	
	-7975 Jan 16 j 17:09	0°♈			-7971 Oct 18 j 05:29	0°♍	
	-7975 Feb 17 j 01:01	0°♊			-7971 Nov 16 j 21:36	0°♎	
max. Earth dist.	-7975 Mar 17 j 05:07	26°♊44'43	1.01946 AU		-7971 Dec 17 j 02:33	0°♌	
	-7975 Mar 20 j 15:28	0°♐			-7970 Jan 16 j 22:05	0°♈	
	-7975 Apr 21 j 04:45	0°♉			-7970 Feb 17 j 06:00	0°♊	
	-7975 May 22 j 09:27	0°♑		max. Earth dist.	-7970 Mar 17 j 01:29	26°♊24'11	1.01948 AU
	-7975 Jun 22 j 00:44	0°♉			-7970 Mar 20 j 20:32	0°♐	
	-7975 Jul 22 j 01:34	0°♌			-7970 Apr 21 j 09:54	0°♉	
	-7975 Aug 20 j 14:44	0°♋			-7970 May 22 j 14:39	0°♑	

Attention, astronomical year style is used: The year -7970 in astronomical counting style is the year 7971 BCE in historical counting style.

	-7970 Jun 22 j 05:57	0°♄					-7965 Mar 21 j 01:29	0°♁			
	-7970 Jul 22 j 06:45	0°♂					-7965 Apr 21 j 14:50	0°♄			
	-7970 Aug 20 j 19:53	0°♁					-7965 May 22 j 19:36	0°♂			
min. Earth dist.	-7970 Sep 13 j 16:17	24°♁24'53	0.98049 AU				-7965 Jun 22 j 10:56	0°♄			
	-7970 Sep 19 j 03:02	0°♂					-7965 Jul 22 j 11:50	0°♂			
	-7970 Oct 18 j 11:16	0°♄					-7965 Aug 21 j 01:04	0°♁			
	-7970 Nov 17 j 03:24	0°♂				min. Earth dist.	-7965 Sep 14 j 09:52	24°♁56'33	0.98054 AU		
	-7970 Dec 17 j 08:22	0°♄					-7965 Sep 19 j 08:19	0°♂			
	-7969 Jan 17 j 03:54	0°♄					-7965 Oct 18 j 16:38	0°♄			
	-7969 Feb 17 j 11:48	0°♄					-7965 Nov 17 j 08:47	0°♂			
max. Earth dist.	-7969 Mar 16 j 16:56	25°♄50'10	1.01952 AU				-7965 Dec 17 j 13:42	0°♄			
	-7969 Mar 21 j 02:18	0°♁					-7964 Jan 17 j 09:09	0°♄			
	-7969 Apr 21 j 15:38	0°♄					-7964 Feb 17 j 16:56	0°♄			
	-7969 May 22 j 20:23	0°♂				max. Earth dist.	-7964 Mar 16 j 21:45	26°♄46'30	1.01944 AU		
	-7969 Jun 22 j 11:42	0°♄					-7964 Mar 20 j 07:20	0°♁			
	-7969 Jul 22 j 12:33	0°♂					-7964 Apr 20 j 20:37	0°♄			
	-7969 Aug 21 j 01:44	0°♁					-7964 May 22 j 01:22	0°♂			
min. Earth dist.	-7969 Sep 16 j 03:37	26°♁41'56	0.98052 AU				-7964 Jun 21 j 16:44	0°♄			
	-7969 Sep 19 j 08:54	0°♂					-7964 Jul 21 j 17:39	0°♂			
	-7969 Oct 18 j 17:08	0°♄					-7964 Aug 20 j 06:54	0°♁			
	-7969 Nov 17 j 09:13	0°♂				min. Earth dist.	-7964 Sep 14 j 09:20	25°♁41'39	0.98056 AU		
	-7969 Dec 17 j 14:07	0°♄					-7964 Sep 18 j 14:07	0°♂			
	-7968 Jan 17 j 09:36	0°♄					-7964 Oct 17 j 22:22	0°♄			
	-7968 Feb 17 j 17:28	0°♄					-7964 Nov 16 j 14:27	0°♂			
max. Earth dist.	-7968 Mar 14 j 14:53	24°♄35'08	1.01946 AU				-7964 Dec 16 j 19:20	0°♄			
	-7968 Mar 20 j 07:58	0°♁					-7963 Jan 16 j 14:46	0°♄			
	-7968 Apr 20 j 21:19	0°♄					-7963 Feb 16 j 22:36	0°♄			
	-7968 May 22 j 02:07	0°♂				max. Earth dist.	-7963 Mar 15 j 02:06	24°♄49'30	1.01948 AU		
	-7968 Jun 21 j 17:29	0°♄					-7963 Mar 20 j 13:04	0°♁			
	-7968 Jul 21 j 18:25	0°♂					-7963 Apr 21 j 02:26	0°♄			
	-7968 Aug 20 j 07:41	0°♁					-7963 May 22 j 07:15	0°♂			
min. Earth dist.	-7968 Sep 14 j 10:24	25°♁42'34	0.98049 AU				-7963 Jun 21 j 22:39	0°♄			
	-7968 Sep 18 j 14:54	0°♂					-7963 Jul 21 j 23:36	0°♂			
	-7968 Oct 17 j 23:07	0°♄					-7963 Aug 20 j 12:51	0°♁			
	-7968 Nov 16 j 15:10	0°♂				min. Earth dist.	-7963 Sep 15 j 12:06	26°♁35'12	0.98050 AU		
	-7968 Dec 16 j 20:02	0°♄					-7963 Sep 18 j 20:03	0°♂			
	-7967 Jan 16 j 15:28	0°♄					-7963 Oct 18 j 04:16	0°♄			
	-7967 Feb 16 j 23:19	0°♄					-7963 Nov 16 j 20:20	0°♂			
max. Earth dist.	-7967 Mar 17 j 07:54	26°♄55'18	1.01948 AU				-7963 Dec 17 j 01:14	0°♄			
	-7967 Mar 20 j 13:48	0°♁					-7962 Jan 16 j 20:43	0°♄			
	-7967 Apr 21 j 03:08	0°♄					-7962 Feb 17 j 04:36	0°♄			
	-7967 May 22 j 07:55	0°♂				max. Earth dist.	-7962 Mar 16 j 14:45	26°♄02'09	1.01945 AU		
	-7967 Jun 21 j 23:16	0°♄					-7962 Mar 20 j 19:06	0°♁			
	-7967 Jul 22 j 00:10	0°♂					-7962 Apr 21 j 08:27	0°♄			
	-7967 Aug 20 j 13:24	0°♁					-7962 May 22 j 13:12	0°♂			
min. Earth dist.	-7967 Sep 13 j 21:02	24°♁53'28	0.98054 AU				-7962 Jun 22 j 04:32	0°♄			
	-7967 Sep 18 j 20:37	0°♂					-7962 Jul 22 j 05:25	0°♂			
	-7967 Oct 18 j 04:51	0°♄					-7962 Aug 20 j 18:40	0°♁			
	-7967 Nov 16 j 20:55	0°♂				min. Earth dist.	-7962 Sep 13 j 20:46	24°♁39'23	0.98053 AU		
	-7967 Dec 17 j 01:47	0°♄					-7962 Sep 19 j 01:53	0°♂			
	-7966 Jan 16 j 21:13	0°♄					-7962 Oct 18 j 10:09	0°♄			
	-7966 Feb 17 j 05:04	0°♄					-7962 Nov 17 j 02:15	0°♂			
max. Earth dist.	-7966 Mar 15 j 21:09	25°♄19'11	1.01952 AU				-7962 Dec 17 j 07:10	0°♄			
	-7966 Mar 20 j 19:35	0°♁					-7961 Jan 17 j 02:38	0°♄			
	-7966 Apr 21 j 08:58	0°♄					-7961 Feb 17 j 10:30	0°♄			
	-7966 May 22 j 13:46	0°♂				max. Earth dist.	-7961 Mar 16 j 23:38	26°♄09'07	1.01950 AU		
	-7966 Jun 22 j 05:07	0°♄					-7961 Mar 21 j 00:59	0°♁			
	-7966 Jul 22 j 06:00	0°♂					-7961 Apr 21 j 14:19	0°♄			
	-7966 Aug 20 j 19:13	0°♁					-7961 May 22 j 19:03	0°♂			
min. Earth dist.	-7966 Sep 16 j 00:19	26°♁50'06	0.98054 AU				-7961 Jun 22 j 10:22	0°♄			
	-7966 Sep 19 j 02:27	0°♂					-7961 Jul 22 j 11:15	0°♂			
	-7966 Oct 18 j 10:43	0°♄					-7961 Aug 21 j 00:29	0°♁			
	-7966 Nov 17 j 02:49	0°♂				min. Earth dist.	-7961 Sep 15 j 22:24	26°♁31'35	0.98057 AU		
	-7966 Dec 17 j 07:44	0°♄					-7961 Sep 19 j 07:44	0°♂			
	-7965 Jan 17 j 03:11	0°♄					-7961 Oct 18 j 16:01	0°♄			
	-7965 Feb 17 j 11:01	0°♄					-7961 Nov 17 j 08:07	0°♂			
max. Earth dist.	-7965 Mar 15 j 23:45	25°♄11'30	1.01942 AU				-7961 Dec 17 j 12:58	0°♄			

Attention, astronomical year style is used: The year -7960 in astronomical counting style is the year 7961 BCE in historical counting style.

	-7960 Jan 17 j 08:23	0°♏					-7956 Oct 17 j 21:24	0°♐			
	-7960 Feb 17 j 16:13	0°♑					-7956 Nov 16 j 13:22	0°♒			
max. Earth dist.	-7960 Mar 14 j 15:41	24°♑39'58	1.01947 AU				-7956 Dec 16 j 18:07	0°♓			
	-7960 Mar 20 j 06:43	0°♒					-7955 Jan 16 j 13:28	0°♏			
	-7960 Apr 20 j 20:05	0°♐					-7955 Feb 16 j 21:16	0°♑			
	-7960 May 22 j 00:54	0°♑				max. Earth dist.	-7955 Mar 15 j 09:57	25°♑11'13	1.01952 AU		
	-7960 Jun 21 j 16:17	0°♒					-7955 Mar 20 j 11:46	0°♒			
	-7960 Jul 21 j 17:13	0°♓					-7955 Apr 21 j 01:12	0°♐			
	-7960 Aug 20 j 06:28	0°♑					-7955 May 22 j 06:05	0°♑			
min. Earth dist.	-7960 Sep 14 j 15:10	25°♑57'53	0.98051 AU				-7955 Jun 21 j 21:34	0°♒			
	-7960 Sep 18 j 13:42	0°♓					-7955 Jul 21 j 22:34	0°♓			
	-7960 Oct 17 j 21:57	0°♐					-7955 Aug 20 j 11:52	0°♑			
	-7960 Nov 16 j 14:02	0°♒				min. Earth dist.	-7955 Sep 15 j 20:20	26°♑58'45	0.98051 AU		
	-7960 Dec 16 j 18:54	0°♓					-7955 Sep 18 j 19:06	0°♓			
	-7959 Jan 16 j 14:18	0°♏					-7955 Oct 18 j 03:17	0°♐			
	-7959 Feb 16 j 22:08	0°♑					-7955 Nov 16 j 19:16	0°♒			
max. Earth dist.	-7959 Mar 17 j 07:55	26°♑58'11	1.01947 AU				-7955 Dec 17 j 00:02	0°♓			
	-7959 Mar 20 j 12:37	0°♒					-7954 Jan 16 j 19:23	0°♏			
	-7959 Apr 21 j 02:00	0°♐					-7954 Feb 17 j 03:12	0°♑			
	-7959 May 22 j 06:50	0°♑				max. Earth dist.	-7954 Mar 16 j 09:35	25°♑53'16	1.01946 AU		
	-7959 Jun 21 j 22:13	0°♒					-7954 Mar 20 j 17:43	0°♒			
	-7959 Jul 21 j 23:06	0°♓					-7954 Apr 21 j 07:08	0°♐			
	-7959 Aug 20 j 12:18	0°♑					-7954 May 22 j 11:59	0°♑			
min. Earth dist.	-7959 Sep 13 j 14:17	24°♑39'06	0.98051 AU				-7954 Jun 22 j 03:24	0°♒			
	-7959 Sep 18 j 19:28	0°♓					-7954 Jul 22 j 04:22	0°♓			
	-7959 Oct 18 j 03:41	0°♐					-7954 Aug 20 j 17:38	0°♑			
	-7959 Nov 16 j 19:45	0°♒				min. Earth dist.	-7954 Sep 14 j 01:50	24°♑54'57	0.98053 AU		
	-7959 Dec 17 j 00:38	0°♓					-7954 Sep 19 j 00:53	0°♓			
	-7958 Jan 16 j 20:05	0°♏					-7954 Oct 18 j 09:08	0°♐			
	-7958 Feb 17 j 03:55	0°♑					-7954 Nov 17 j 01:12	0°♒			
max. Earth dist.	-7958 Mar 16 j 05:36	25°♑41'56	1.01954 AU				-7954 Dec 17 j 06:00	0°♓			
	-7958 Mar 20 j 18:26	0°♒					-7953 Jan 17 j 01:22	0°♏			
	-7958 Apr 21 j 07:51	0°♐					-7953 Feb 17 j 09:08	0°♑			
	-7958 May 22 j 12:42	0°♑				max. Earth dist.	-7953 Mar 17 j 11:10	26°♑39'53	1.01948 AU		
	-7958 Jun 22 j 04:07	0°♒					-7953 Mar 20 j 23:33	0°♒			
	-7958 Jul 22 j 05:02	0°♓					-7953 Apr 21 j 12:54	0°♐			
	-7958 Aug 20 j 18:14	0°♑					-7953 May 22 j 17:45	0°♑			
min. Earth dist.	-7958 Sep 16 j 01:16	26°♑55'12	0.98049 AU				-7953 Jun 22 j 09:10	0°♒			
	-7958 Sep 19 j 01:23	0°♓					-7953 Jul 22 j 10:08	0°♓			
	-7958 Oct 18 j 09:34	0°♐					-7953 Aug 20 j 23:25	0°♑			
	-7958 Nov 17 j 01:37	0°♒				min. Earth dist.	-7953 Sep 15 j 15:49	26°♑17'23	0.98058 AU		
	-7958 Dec 17 j 06:30	0°♓					-7953 Sep 19 j 06:41	0°♓			
	-7957 Jan 17 j 01:58	0°♏					-7953 Oct 18 j 14:56	0°♐			
	-7957 Feb 17 j 09:49	0°♑					-7953 Nov 17 j 06:59	0°♒			
max. Earth dist.	-7957 Mar 15 j 15:42	24°♑55'15	1.01945 AU				-7953 Dec 17 j 11:46	0°♓			
	-7957 Mar 21 j 00:18	0°♒					-7952 Jan 17 j 07:05	0°♏			
	-7957 Apr 21 j 13:41	0°♐					-7952 Feb 17 j 14:48	0°♑			
	-7957 May 22 j 18:31	0°♑				max. Earth dist.	-7952 Mar 14 j 21:29	24°♑57'14	1.01944 AU		
	-7957 Jun 22 j 09:56	0°♒					-7952 Mar 20 j 05:13	0°♒			
	-7957 Jul 22 j 10:53	0°♓					-7952 Apr 20 j 18:34	0°♐			
	-7957 Aug 21 j 00:09	0°♑					-7952 May 21 j 23:27	0°♑			
min. Earth dist.	-7957 Sep 14 j 19:47	25°♑24'26	0.98049 AU				-7952 Jun 21 j 14:58	0°♒			
	-7957 Sep 19 j 07:21	0°♓					-7952 Jul 21 j 16:00	0°♓			
	-7957 Oct 18 j 15:34	0°♐					-7952 Aug 20 j 05:20	0°♑			
	-7957 Nov 17 j 07:36	0°♒				min. Earth dist.	-7952 Sep 15 j 00:48	26°♑25'24	0.98052 AU		
	-7957 Dec 17 j 12:27	0°♓					-7952 Sep 18 j 12:35	0°♓			
	-7956 Jan 17 j 07:51	0°♏					-7952 Oct 17 j 20:48	0°♐			
	-7956 Feb 17 j 15:40	0°♑					-7952 Nov 16 j 12:50	0°♒			
max. Earth dist.	-7956 Mar 17 j 01:30	26°♑58'18	1.01947 AU				-7952 Dec 16 j 17:38	0°♓			
	-7956 Mar 20 j 06:07	0°♒					-7951 Jan 16 j 12:58	0°♏			
	-7956 Apr 20 j 19:27	0°♐					-7951 Feb 16 j 20:43	0°♑			
	-7956 May 22 j 00:16	0°♑				max. Earth dist.	-7951 Mar 17 j 04:39	26°♑54'00	1.01943 AU		
	-7956 Jun 21 j 15:42	0°♒					-7951 Mar 20 j 11:08	0°♒			
	-7956 Jul 21 j 16:42	0°♓					-7951 Apr 21 j 00:28	0°♐			
	-7956 Aug 20 j 06:00	0°♑					-7951 May 22 j 05:19	0°♑			
min. Earth dist.	-7956 Sep 14 j 05:46	25°♑34'48	0.98054 AU				-7951 Jun 21 j 20:48	0°♒			
	-7956 Sep 18 j 13:13	0°♓					-7951 Jul 21 j 21:48	0°♓			

Attention, astronomical year style is used: The year -7951 in astronomical counting style is the year 7952 BCE in historical counting style.

	-7951 Aug 20 j 11:07	0°☉					-7946 May 22 j 10:33	0°♈			
min. Earth dist.	-7951 Sep 13 j 18:25	24°☉52'39	0.98053 AU				-7946 Jun 22 j 02:02	0°♉			
	-7951 Sep 18 j 18:20	0°♊					-7946 Jul 22 j 03:01	0°♋			
	-7951 Oct 18 j 02:32	0°♌					-7946 Aug 20 j 16:17	0°☉			
	-7951 Nov 16 j 18:33	0°♍			min. Earth dist.	-7946 Sep 14 j 07:02	25°☉11'53	0.98048 AU			
	-7951 Dec 16 j 23:21	0°♎				-7946 Sep 18 j 23:29	0°♏				
	-7950 Jan 16 j 18:43	0°♐				-7946 Oct 18 j 07:40	0°♑				
	-7950 Feb 17 j 02:30	0°♒				-7946 Nov 16 j 23:39	0°♓				
max. Earth dist.	-7950 Mar 16 j 12:45	26°☉02'24	1.01950 AU			-7946 Dec 17 j 04:27	0°♈				
	-7950 Mar 20 j 16:57	0°♉				-7945 Jan 16 j 23:49	0°♉				
	-7950 Apr 21 j 06:19	0°♊			max. Earth dist.	-7945 Feb 17 j 07:37	0°♋				
	-7950 May 22 j 11:09	0°♌				-7945 Mar 17 j 16:13	26°☉55'24	1.01950 AU			
	-7950 Jun 22 j 02:35	0°♍				-7945 Mar 20 j 22:04	0°♎				
	-7950 Jul 22 j 03:34	0°♎				-7945 Apr 21 j 11:27	0°♏				
	-7950 Aug 20 j 16:53	0°☉				-7945 May 22 j 16:20	0°♐				
min. Earth dist.	-7950 Sep 16 j 02:51	27°☉02'31	0.98055 AU			-7945 Jun 22 j 07:50	0°♑				
	-7950 Sep 19 j 00:07	0°♊				-7945 Jul 22 j 08:52	0°♋				
	-7950 Oct 18 j 08:21	0°♌				-7945 Aug 20 j 22:10	0°☉				
	-7950 Nov 17 j 00:22	0°♍			min. Earth dist.	-7945 Sep 15 j 09:14	26°☉03'46	0.98054 AU			
	-7950 Dec 17 j 05:10	0°♎				-7945 Sep 19 j 05:23	0°♏				
	-7949 Jan 17 j 00:33	0°♐				-7945 Oct 18 j 13:34	0°♑				
	-7949 Feb 17 j 08:20	0°♒				-7945 Nov 17 j 05:30	0°♓				
max. Earth dist.	-7949 Mar 15 j 11:08	24°☉47'59	1.01944 AU			-7945 Dec 17 j 10:13	0°♈				
	-7949 Mar 20 j 22:47	0°♉				-7944 Jan 17 j 05:30	0°♉				
	-7949 Apr 21 j 12:09	0°♊				-7944 Feb 17 j 13:14	0°♋				
	-7949 May 22 j 16:58	0°♌			max. Earth dist.	-7944 Mar 15 j 00:54	25°☉08'55	1.01949 AU			
	-7949 Jun 22 j 08:23	0°♍				-7944 Mar 20 j 03:42	0°♎				
	-7949 Jul 22 j 09:22	0°♎				-7944 Apr 20 j 17:07	0°♏				
	-7949 Aug 20 j 22:42	0°☉				-7944 May 21 j 22:04	0°♐				
min. Earth dist.	-7949 Sep 15 j 02:56	25°☉46'20	0.98054 AU			-7944 Jun 21 j 13:38	0°♑				
	-7949 Sep 19 j 05:59	0°♊				-7944 Jul 21 j 14:45	0°♋				
	-7949 Oct 18 j 14:15	0°♌			min. Earth dist.	-7944 Aug 20 j 04:07	0°☉				
	-7949 Nov 17 j 06:18	0°♍				-7944 Sep 15 j 10:18	26°☉52'49	0.98050 AU			
	-7949 Dec 17 j 11:06	0°♎				-7944 Sep 18 j 11:22	0°♏				
	-7948 Jan 17 j 06:26	0°♐				-7944 Oct 17 j 19:32	0°♑				
	-7948 Feb 17 j 14:12	0°♒				-7944 Nov 16 j 11:27	0°♓				
max. Earth dist.	-7948 Mar 17 j 03:33	27°☉06'43	1.01945 AU			-7944 Dec 16 j 16:08	0°♈				
	-7948 Mar 20 j 04:38	0°♉				-7943 Jan 16 j 11:24	0°♉				
	-7948 Apr 20 j 17:58	0°♊				-7943 Feb 16 j 19:09	0°♋				
	-7948 May 21 j 22:48	0°♌			max. Earth dist.	-7943 Mar 16 j 22:03	26°☉41'56	1.01946 AU			
	-7948 Jun 21 j 14:14	0°♍				-7943 Mar 20 j 09:38	0°♎				
	-7948 Jul 21 j 15:13	0°♎				-7943 Apr 20 j 23:04	0°♏				
	-7948 Aug 20 j 04:31	0°☉				-7943 May 22 j 04:01	0°♐				
min. Earth dist.	-7948 Sep 13 j 18:29	25°☉09'42	0.98055 AU			-7943 Jun 21 j 19:34	0°♑				
	-7948 Sep 18 j 11:45	0°♊				-7943 Jul 21 j 20:38	0°♋				
	-7948 Oct 17 j 19:58	0°♌				-7943 Aug 20 j 09:58	0°☉				
	-7948 Nov 16 j 11:58	0°♍			min. Earth dist.	-7943 Sep 13 j 22:20	25°☉05'36	0.98051 AU			
	-7948 Dec 16 j 16:43	0°♎				-7943 Sep 18 j 17:13	0°♏				
	-7947 Jan 16 j 12:02	0°♐				-7943 Oct 18 j 01:23	0°♑				
	-7947 Feb 16 j 19:47	0°♒				-7943 Nov 16 j 17:19	0°♓				
max. Earth dist.	-7947 Mar 15 j 17:55	25°☉33'37	1.01952 AU			-7943 Dec 16 j 22:01	0°♈				
	-7947 Mar 20 j 10:16	0°♉				-7942 Jan 16 j 17:17	0°♉				
	-7947 Apr 20 j 23:42	0°♊				-7942 Feb 17 j 01:00	0°♋				
	-7947 May 22 j 04:38	0°♌			max. Earth dist.	-7942 Mar 16 j 23:39	26°☉31'43	1.01953 AU			
	-7947 Jun 21 j 20:08	0°♍				-7942 Mar 20 j 15:29	0°♎				
	-7947 Jul 21 j 21:08	0°♎				-7942 Apr 21 j 04:55	0°♏				
	-7947 Aug 20 j 10:24	0°☉				-7942 May 22 j 09:52	0°♐				
min. Earth dist.	-7947 Sep 15 j 20:52	27°☉03'55	0.98050 AU			-7942 Jun 22 j 01:24	0°♑				
	-7947 Sep 18 j 17:35	0°♊				-7942 Jul 22 j 02:27	0°♋				
	-7947 Oct 18 j 01:46	0°♌				-7942 Aug 20 j 15:47	0°☉				
	-7947 Nov 16 j 17:45	0°♍			min. Earth dist.	-7942 Sep 15 j 23:33	26°☉56'50	0.98055 AU			
	-7947 Dec 16 j 22:32	0°♎				-7942 Sep 18 j 23:01	0°♏				
	-7946 Jan 16 j 17:53	0°♐				-7942 Oct 18 j 07:14	0°♑				
	-7946 Feb 17 j 01:41	0°♒				-7942 Nov 16 j 23:12	0°♓				
max. Earth dist.	-7946 Mar 15 j 22:54	25°☉31'32	1.01947 AU			-7942 Dec 17 j 03:56	0°♈				
	-7946 Mar 20 j 16:12	0°♉				-7941 Jan 16 j 23:12	0°♉				
	-7946 Apr 21 j 05:39	0°♊				-7941 Feb 17 j 06:54	0°♋				



Attention, astronomical year style is used: The year -7941 in astronomical counting style is the year 7942 BCE in historical counting style.

max. Earth dist.	-7941 Mar 15 j 15:58	25° $\text{☿}$ 02'53	1.01945 AU		-7937 Dec 17 j 09:12	0° $\text{♁}$	
	-7941 Mar 20 j 21:20	0° $\text{♁}$			-7936 Jan 17 j 04:24	0° $\text{♁}$	
	-7941 Apr 21 j 10:44	0° $\text{♁}$			-7936 Feb 17 j 12:04	0° $\text{☿}$	
	-7941 May 22 j 15:41	0° $\text{♁}$		max. Earth dist.	-7936 Mar 15 j 07:45	25° $\text{☿}$ 27'57	1.01948 AU
	-7941 Jun 22 j 07:15	0° $\text{♁}$			-7936 Mar 20 j 02:30	0° $\text{♁}$	
	-7941 Jul 22 j 08:20	0° $\text{♁}$			-7936 Apr 20 j 15:55	0° $\text{♁}$	
	-7941 Aug 20 j 21:41	0° $\text{☿}$			-7936 May 21 j 20:53	0° $\text{♁}$	
min. Earth dist.	-7941 Sep 15 j 11:51	26° $\text{☿}$ 11'44	0.98052 AU		-7936 Jun 21 j 12:28	0° $\text{♁}$	
	-7941 Sep 19 j 04:58	0° $\text{♁}$			-7936 Jul 21 j 13:35	0° $\text{♁}$	
	-7941 Oct 18 j 13:12	0° $\text{♁}$		min. Earth dist.	-7936 Aug 20 j 02:57	0° $\text{☿}$	
	-7941 Nov 17 j 05:12	0° $\text{♁}$			-7936 Sep 15 j 14:09	27° $\text{☿}$ 05'37	0.98053 AU
	-7941 Dec 17 j 09:56	0° $\text{♁}$			-7936 Sep 18 j 10:13	0° $\text{♁}$	
	-7940 Jan 17 j 05:12	0° $\text{♁}$			-7936 Oct 17 j 18:25	0° $\text{♁}$	
	-7940 Feb 17 j 12:53	0° $\text{☿}$			-7936 Nov 16 j 10:21	0° $\text{♁}$	
max. Earth dist.	-7940 Mar 17 j 06:45	27° $\text{☿}$ 17'34	1.01942 AU		-7936 Dec 16 j 15:01	0° $\text{♁}$	
	-7940 Mar 20 j 03:16	0° $\text{♁}$			-7935 Jan 16 j 10:15	0° $\text{♁}$	
	-7940 Apr 20 j 16:37	0° $\text{♁}$			-7935 Feb 16 j 17:55	0° $\text{☿}$	
	-7940 May 21 j 21:32	0° $\text{♁}$		max. Earth dist.	-7935 Mar 16 j 12:32	26° $\text{☿}$ 22'21	1.01945 AU
	-7940 Jun 21 j 13:06	0° $\text{♁}$			-7935 Mar 20 j 08:23	0° $\text{♁}$	
	-7940 Jul 21 j 14:13	0° $\text{♁}$			-7935 Apr 20 j 21:50	0° $\text{♁}$	
	-7940 Aug 20 j 03:35	0° $\text{☿}$			-7935 May 22 j 02:50	0° $\text{♁}$	
min. Earth dist.	-7940 Sep 13 j 18:19	25° $\text{☿}$ 11'36	0.98054 AU		-7935 Jun 21 j 18:25	0° $\text{♁}$	
	-7940 Sep 18 j 10:50	0° $\text{♁}$			-7935 Jul 21 j 19:29	0° $\text{♁}$	
	-7940 Oct 17 j 19:00	0° $\text{♁}$			-7935 Aug 20 j 08:49	0° $\text{☿}$	
	-7940 Nov 16 j 10:56	0° $\text{♁}$		min. Earth dist.	-7935 Sep 14 j 00:19	25° $\text{☿}$ 13'46	0.98049 AU
	-7940 Dec 16 j 15:37	0° $\text{♁}$			-7935 Sep 18 j 16:02	0° $\text{♁}$	
	-7939 Jan 16 j 10:52	0° $\text{♁}$			-7935 Oct 18 j 00:11	0° $\text{♁}$	
	-7939 Feb 16 j 18:33	0° $\text{☿}$			-7935 Nov 16 j 16:06	0° $\text{♁}$	
max. Earth dist.	-7939 Mar 16 j 03:03	25° $\text{☿}$ 58'19	1.01950 AU		-7935 Dec 16 j 20:48	0° $\text{♁}$	
	-7939 Mar 20 j 08:59	0° $\text{♁}$			-7934 Jan 16 j 16:03	0° $\text{♁}$	
	-7939 Apr 20 j 22:23	0° $\text{♁}$			-7934 Feb 16 j 23:46	0° $\text{☿}$	
	-7939 May 22 j 03:21	0° $\text{♁}$		max. Earth dist.	-7934 Mar 17 j 06:46	26° $\text{☿}$ 51'38	1.01952 AU
	-7939 Jun 21 j 18:56	0° $\text{♁}$			-7934 Mar 20 j 14:12	0° $\text{♁}$	
	-7939 Jul 21 j 20:04	0° $\text{♁}$			-7934 Apr 21 j 03:39	0° $\text{♁}$	
	-7939 Aug 20 j 09:26	0° $\text{☿}$			-7934 May 22 j 08:38	0° $\text{♁}$	
min. Earth dist.	-7939 Sep 16 j 02:58	27° $\text{☿}$ 21'52	0.98053 AU		-7934 Jun 22 j 00:13	0° $\text{♁}$	
	-7939 Sep 18 j 16:41	0° $\text{♁}$			-7934 Jul 22 j 01:18	0° $\text{♁}$	
	-7939 Oct 18 j 00:51	0° $\text{♁}$			-7934 Aug 20 j 14:38	0° $\text{☿}$	
	-7939 Nov 16 j 16:46	0° $\text{♁}$		min. Earth dist.	-7934 Sep 15 j 16:41	26° $\text{☿}$ 42'13	0.98053 AU
	-7939 Dec 16 j 21:28	0° $\text{♁}$			-7934 Sep 18 j 21:51	0° $\text{♁}$	
	-7938 Jan 16 j 16:45	0° $\text{♁}$			-7934 Oct 18 j 05:59	0° $\text{♁}$	
	-7938 Feb 17 j 00:30	0° $\text{☿}$			-7934 Nov 16 j 21:54	0° $\text{♁}$	
max. Earth dist.	-7938 Mar 15 j 14:46	25° $\text{☿}$ 15'10	1.01945 AU		-7934 Dec 17 j 02:35	0° $\text{♁}$	
	-7938 Mar 20 j 14:58	0° $\text{♁}$			-7933 Jan 16 j 21:50	0° $\text{♁}$	
	-7938 Apr 21 j 04:23	0° $\text{♁}$			-7933 Feb 17 j 05:31	0° $\text{☿}$	
	-7938 May 22 j 09:18	0° $\text{♁}$		max. Earth dist.	-7933 Mar 15 j 17:26	25° $\text{☿}$ 09'35	1.01947 AU
	-7938 Jun 22 j 00:50	0° $\text{♁}$			-7933 Mar 20 j 19:57	0° $\text{♁}$	
	-7938 Jul 22 j 01:55	0° $\text{♁}$			-7933 Apr 21 j 09:22	0° $\text{♁}$	
	-7938 Aug 20 j 15:17	0° $\text{☿}$			-7933 May 22 j 14:21	0° $\text{♁}$	
min. Earth dist.	-7938 Sep 14 j 16:23	25° $\text{☿}$ 38'18	0.98052 AU		-7933 Jun 22 j 05:58	0° $\text{♁}$	
	-7938 Sep 18 j 22:33	0° $\text{♁}$			-7933 Jul 22 j 07:07	0° $\text{♁}$	
	-7938 Oct 18 j 06:45	0° $\text{♁}$			-7933 Aug 20 j 20:30	0° $\text{☿}$	
	-7938 Nov 16 j 22:43	0° $\text{♁}$		min. Earth dist.	-7933 Sep 15 j 21:25	26° $\text{☿}$ 39'20	0.98050 AU
	-7938 Dec 17 j 03:26	0° $\text{♁}$			-7933 Sep 19 j 03:46	0° $\text{♁}$	
	-7937 Jan 16 j 22:43	0° $\text{♁}$			-7933 Oct 18 j 11:56	0° $\text{♁}$	
	-7937 Feb 17 j 06:27	0° $\text{☿}$			-7933 Nov 17 j 03:50	0° $\text{♁}$	
max. Earth dist.	-7937 Mar 17 j 20:45	27° $\text{☿}$ 08'58	1.01947 AU		-7933 Dec 17 j 08:29	0° $\text{♁}$	
	-7937 Mar 20 j 20:53	0° $\text{♁}$			-7932 Jan 17 j 03:42	0° $\text{♁}$	
	-7937 Apr 21 j 10:16	0° $\text{♁}$			-7932 Feb 17 j 11:23	0° $\text{☿}$	
	-7937 May 22 j 15:09	0° $\text{♁}$		max. Earth dist.	-7932 Mar 17 j 02:00	27° $\text{☿}$ 09'49	1.01944 AU
	-7937 Jun 22 j 06:39	0° $\text{♁}$			-7932 Mar 20 j 01:48	0° $\text{♁}$	
	-7937 Jul 22 j 07:43	0° $\text{♁}$			-7932 Apr 20 j 15:12	0° $\text{♁}$	
	-7937 Aug 20 j 21:05	0° $\text{☿}$			-7932 May 21 j 20:09	0° $\text{♁}$	
min. Earth dist.	-7937 Sep 14 j 23:47	25° $\text{☿}$ 42'12	0.98059 AU		-7932 Jun 21 j 11:46	0° $\text{♁}$	
	-7937 Sep 19 j 04:22	0° $\text{♁}$			-7932 Jul 21 j 12:57	0° $\text{♁}$	
	-7937 Oct 18 j 12:35	0° $\text{♁}$			-7932 Aug 20 j 02:22	0° $\text{☿}$	
	-7937 Nov 17 j 04:33	0° $\text{♁}$		min. Earth dist.	-7932 Sep 13 j 20:11	25° $\text{☿}$ 19'28	0.98053 AU

Attention, astronomical year style is used: The year -7932 in astronomical counting style is the year 7933 BCE in historical counting style.

	-7932 Sep 18 j 09:38	0°♏					-7927 Jul 21 j 18:06	0°♐			
	-7932 Oct 17 j 17:46	0°♑					-7927 Aug 20 j 07:31	0°♑			
	-7932 Nov 16 j 09:36	0°♒		min. Earth dist.			-7927 Sep 14 j 08:20	25°♑37'31	0.98050 AU		
	-7932 Dec 16 j 14:11	0°♓					-7927 Sep 18 j 14:47	0°♏			
	-7931 Jan 16 j 09:20	0°♐					-7927 Oct 17 j 22:55	0°♑			
	-7931 Feb 16 j 16:59	0°♑					-7927 Nov 16 j 14:47	0°♒			
max. Earth dist.	-7931 Mar 16 j 12:26	26°♑24'13	1.01953 AU				-7927 Dec 16 j 19:25	0°♓			
	-7931 Mar 20 j 07:26	0°♒					-7926 Jan 16 j 14:37	0°♐			
	-7931 Apr 20 j 20:54	0°♑					-7926 Feb 16 j 22:17	0°♑			
	-7931 May 22 j 01:55	0°♒		max. Earth dist.			-7926 Mar 17 j 12:17	27°♑08'14	1.01949 AU		
	-7931 Jun 21 j 17:34	0°♓					-7926 Mar 20 j 12:43	0°♒			
	-7931 Jul 21 j 18:44	0°♐					-7926 Apr 21 j 02:09	0°♑			
	-7931 Aug 20 j 08:09	0°♑					-7926 May 22 j 07:08	0°♒			
min. Earth dist.	-7931 Sep 16 j 03:36	27°♑26'44	0.98054 AU				-7926 Jun 21 j 22:45	0°♓			
	-7931 Sep 18 j 15:25	0°♏					-7926 Jul 21 j 23:55	0°♐			
	-7931 Oct 17 j 23:34	0°♑					-7926 Aug 20 j 13:20	0°♑			
	-7931 Nov 16 j 15:26	0°♒		min. Earth dist.			-7926 Sep 15 j 08:49	26°♑25'13	0.98056 AU		
	-7931 Dec 16 j 20:01	0°♓					-7926 Sep 18 j 20:37	0°♏			
	-7930 Jan 16 j 15:11	0°♐					-7926 Oct 18 j 04:47	0°♑			
	-7930 Feb 16 j 22:51	0°♑					-7926 Nov 16 j 20:40	0°♒			
max. Earth dist.	-7930 Mar 15 j 14:27	25°♑18'17	1.01947 AU				-7926 Dec 17 j 01:16	0°♓			
	-7930 Mar 20 j 13:19	0°♒					-7925 Jan 16 j 20:26	0°♐			
	-7930 Apr 21 j 02:48	0°♑					-7925 Feb 17 j 04:05	0°♑			
	-7930 May 22 j 07:49	0°♒		max. Earth dist.			-7925 Mar 15 j 21:53	25°♑23'34	1.01947 AU		
	-7930 Jun 21 j 23:26	0°♓					-7925 Mar 20 j 18:29	0°♒			
	-7930 Jul 22 j 00:33	0°♐					-7925 Apr 21 j 07:55	0°♑			
	-7930 Aug 20 j 13:57	0°♑					-7925 May 22 j 12:54	0°♒			
min. Earth dist.	-7930 Sep 14 j 23:59	26°♑01'11	0.98052 AU				-7925 Jun 22 j 04:33	0°♓			
	-7930 Sep 18 j 21:14	0°♏					-7925 Jul 22 j 05:43	0°♐			
	-7930 Oct 18 j 05:26	0°♑					-7925 Aug 20 j 19:10	0°♑			
	-7930 Nov 16 j 21:21	0°♒		min. Earth dist.			-7925 Sep 16 j 03:13	26°♑57'30	0.98053 AU		
	-7930 Dec 17 j 02:00	0°♓					-7925 Sep 19 j 02:28	0°♏			
	-7929 Jan 16 j 21:12	0°♐					-7925 Oct 18 j 10:40	0°♑			
	-7929 Feb 17 j 04:50	0°♑					-7925 Nov 17 j 02:34	0°♒			
max. Earth dist.	-7929 Mar 18 j 02:48	27°♑27'13	1.01945 AU				-7925 Dec 17 j 07:11	0°♓			
	-7929 Mar 20 j 19:14	0°♒					-7924 Jan 17 j 02:20	0°♐			
	-7929 Apr 21 j 08:39	0°♑					-7924 Feb 17 j 09:58	0°♑			
	-7929 May 22 j 13:37	0°♒		max. Earth dist.			-7924 Mar 16 j 19:47	26°♑58'27	1.01943 AU		
	-7929 Jun 22 j 05:14	0°♓					-7924 Mar 20 j 00:24	0°♒			
	-7929 Jul 22 j 06:23	0°♐					-7924 Apr 20 j 13:50	0°♑			
	-7929 Aug 20 j 19:47	0°♑					-7924 May 21 j 18:51	0°♒			
min. Earth dist.	-7929 Sep 14 j 17:34	25°♑29'34	0.98057 AU				-7924 Jun 21 j 10:30	0°♓			
	-7929 Sep 19 j 03:04	0°♏					-7924 Jul 21 j 11:41	0°♐			
	-7929 Oct 18 j 11:16	0°♑					-7924 Aug 20 j 01:06	0°♑			
	-7929 Nov 17 j 03:11	0°♒		min. Earth dist.			-7924 Sep 13 j 19:37	25°♑21'18	0.98052 AU		
	-7929 Dec 17 j 07:47	0°♓					-7924 Sep 18 j 08:22	0°♏			
	-7928 Jan 17 j 02:55	0°♐					-7924 Oct 17 j 16:31	0°♑			
	-7928 Feb 17 j 10:30	0°♑					-7924 Nov 16 j 08:22	0°♒			
max. Earth dist.	-7928 Mar 15 j 16:42	25°♑53'02	1.01947 AU				-7924 Dec 16 j 12:56	0°♓			
	-7928 Mar 20 j 00:51	0°♒					-7923 Jan 16 j 08:04	0°♐			
	-7928 Apr 20 j 14:16	0°♑					-7923 Feb 16 j 15:41	0°♑			
	-7928 May 21 j 19:18	0°♒		max. Earth dist.			-7923 Mar 16 j 21:14	26°♑48'12	1.01952 AU		
	-7928 Jun 21 j 10:59	0°♓					-7923 Mar 20 j 06:07	0°♒			
	-7928 Jul 21 j 12:13	0°♐					-7923 Apr 20 j 19:36	0°♑			
	-7928 Aug 20 j 01:40	0°♑					-7923 May 22 j 00:41	0°♒			
min. Earth dist.	-7928 Sep 15 j 20:55	27°♑26'15	0.98053 AU				-7923 Jun 21 j 16:23	0°♓			
	-7928 Sep 18 j 08:56	0°♏					-7923 Jul 21 j 17:35	0°♐			
	-7928 Oct 17 j 17:06	0°♑					-7923 Aug 20 j 06:59	0°♑			
	-7928 Nov 16 j 08:58	0°♒		min. Earth dist.			-7923 Sep 15 j 22:33	27°♑16'51	0.98052 AU		
	-7928 Dec 16 j 13:34	0°♓					-7923 Sep 18 j 14:12	0°♏			
	-7927 Jan 16 j 08:44	0°♐					-7923 Oct 17 j 22:19	0°♑			
	-7927 Feb 16 j 16:22	0°♑					-7923 Nov 16 j 14:09	0°♒			
max. Earth dist.	-7927 Mar 16 j 01:29	25°♑59'58	1.01943 AU				-7923 Dec 16 j 18:44	0°♓			
	-7927 Mar 20 j 06:47	0°♒					-7922 Jan 16 j 13:53	0°♐			
	-7927 Apr 20 j 20:14	0°♑					-7922 Feb 16 j 21:33	0°♑			
	-7927 May 22 j 01:15	0°♒		max. Earth dist.			-7922 Mar 15 j 13:28	25°♑19'02	1.01949 AU		
	-7927 Jun 21 j 16:55	0°♓					-7922 Mar 20 j 12:01	0°♒			

Attention, astronomical year style is used: The year -7922 in astronomical counting style is the year 7923 BCE in historical counting style.

	-7922 Apr 21 j 01:31	0° $\text{H}$			-7917 Feb 17 j 02:49	0° $\text{Z}$		
	-7922 May 22 j 06:36	0° $\text{Y}$		max. Earth dist.	-7917 Mar 16 j 06:44	25° $\text{Z}$ 47'39"	1.01946 AU	
	-7922 Jun 21 j 22:18	0° $\text{X}$			-7917 Mar 20 j 17:10	0° $\approx$		
	-7922 Jul 21 j 23:29	0° $\text{II}$			-7917 Apr 21 j 06:36	0° $\text{H}$		
	-7922 Aug 20 j 12:54	0° $\text{G}$			-7917 May 22 j 11:39	0° $\text{Y}$		
min. Earth dist.	-7922 Sep 15 j 09:15	26° $\text{G}$ 27'40"	0.98048 AU		-7917 Jun 22 j 03:24	0° $\text{X}$		
	-7922 Sep 18 j 20:08	0° $\Omega$			-7917 Jul 22 j 04:40	0° $\text{II}$		
	-7922 Oct 18 j 04:16	0° $\text{P}$			-7917 Aug 20 j 18:09	0° $\text{G}$		
	-7922 Nov 16 j 20:07	0° $\text{L}$		min. Earth dist.	-7917 Sep 16 j 09:48	27° $\text{G}$ 16'57"	0.98054 AU	
	-7922 Dec 17 j 00:43	0° $\text{M}$			-7917 Sep 19 j 01:28	0° $\Omega$		
	-7921 Jan 16 j 19:54	0° $\text{X}$			-7917 Oct 18 j 09:39	0° $\text{P}$		
	-7921 Feb 17 j 03:33	0° $\text{Z}$			-7917 Nov 17 j 01:31	0° $\text{L}$		
max. Earth dist.	-7921 Mar 18 j 01:27	27° $\text{Z}$ 27'03"	1.01946 AU		-7917 Dec 17 j 06:05	0° $\text{M}$		
	-7921 Mar 20 j 17:59	0° $\approx$			-7916 Jan 17 j 01:11	0° $\text{X}$		
	-7921 Apr 21 j 07:25	0° $\text{H}$			-7916 Feb 17 j 08:44	0° $\text{Z}$		
	-7921 May 22 j 12:27	0° $\text{Y}$		max. Earth dist.	-7916 Mar 16 j 10:40	26° $\text{Z}$ 39'57"	1.01940 AU	
	-7921 Jun 22 j 04:09	0° $\text{X}$			-7916 Mar 19 j 23:05	0° $\approx$		
	-7921 Jul 22 j 05:23	0° $\text{II}$			-7916 Apr 20 j 12:30	0° $\text{H}$		
	-7921 Aug 20 j 18:50	0° $\text{G}$			-7916 May 21 j 17:33	0° $\text{Y}$		
min. Earth dist.	-7921 Sep 14 j 17:49	25° $\text{G}$ 32'39"	0.98054 AU		-7916 Jun 21 j 09:17	0° $\text{X}$		
	-7921 Sep 19 j 02:07	0° $\Omega$			-7916 Jul 21 j 10:34	0° $\text{II}$		
	-7921 Oct 18 j 10:15	0° $\text{P}$			-7916 Aug 20 j 00:04	0° $\text{G}$		
	-7921 Nov 17 j 02:03	0° $\text{L}$		min. Earth dist.	-7916 Sep 14 j 01:49	25° $\text{G}$ 39'50"	0.98051 AU	
	-7921 Dec 17 j 06:33	0° $\text{M}$			-7916 Sep 18 j 07:21	0° $\Omega$		
	-7920 Jan 17 j 01:38	0° $\text{X}$			-7916 Oct 17 j 15:28	0° $\text{P}$		
	-7920 Feb 17 j 09:12	0° $\text{Z}$			-7916 Nov 16 j 07:16	0° $\text{L}$		
max. Earth dist.	-7920 Mar 16 j 00:56	26° $\text{Z}$ 15'33"	1.01950 AU		-7916 Dec 16 j 11:47	0° $\text{M}$		
	-7920 Mar 19 j 23:35	0° $\approx$			-7915 Jan 16 j 06:52	0° $\text{X}$		
	-7920 Apr 20 j 13:03	0° $\text{H}$			-7915 Feb 16 j 14:26	0° $\text{Z}$		
	-7920 May 21 j 18:07	0° $\text{Y}$		max. Earth dist.	-7915 Mar 17 j 03:40	27° $\text{Z}$ 06'32"	1.01949 AU	
	-7920 Jun 21 j 09:53	0° $\text{X}$			-7915 Mar 20 j 04:49	0° $\approx$		
	-7920 Jul 21 j 11:11	0° $\text{II}$			-7915 Apr 20 j 18:16	0° $\text{H}$		
	-7920 Aug 20 j 00:42	0° $\text{G}$			-7915 May 21 j 23:20	0° $\text{Y}$		
min. Earth dist.	-7920 Sep 16 j 02:37	27° $\text{G}$ 43'12"	0.98054 AU		-7915 Jun 21 j 15:04	0° $\text{X}$		
	-7920 Sep 18 j 08:00	0° $\Omega$			-7915 Jul 21 j 16:21	0° $\text{II}$		
	-7920 Oct 17 j 16:08	0° $\text{P}$			-7915 Aug 20 j 05:50	0° $\text{G}$		
	-7920 Nov 16 j 07:55	0° $\text{L}$		min. Earth dist.	-7915 Sep 15 j 19:13	27° $\text{G}$ 11'06"	0.98055 AU	
	-7920 Dec 16 j 12:24	0° $\text{M}$			-7915 Sep 18 j 13:07	0° $\Omega$		
	-7919 Jan 16 j 07:28	0° $\text{X}$			-7915 Oct 17 j 21:14	0° $\text{P}$		
	-7919 Feb 16 j 15:03	0° $\text{Z}$			-7915 Nov 16 j 13:01	0° $\text{L}$		
max. Earth dist.	-7919 Mar 15 j 20:10	25° $\text{Z}$ 50'26"	1.01945 AU		-7915 Dec 16 j 17:31	0° $\text{M}$		
	-7919 Mar 20 j 05:29	0° $\approx$			-7914 Jan 16 j 12:37	0° $\text{X}$		
	-7919 Apr 20 j 19:00	0° $\text{H}$			-7914 Feb 16 j 20:14	0° $\text{Z}$		
	-7919 May 22 j 00:06	0° $\text{Y}$		max. Earth dist.	-7914 Mar 15 j 14:01	25° $\text{Z}$ 23'32"	1.01948 AU	
	-7919 Jun 21 j 15:50	0° $\text{X}$			-7914 Mar 20 j 10:40	0° $\approx$		
	-7919 Jul 21 j 17:04	0° $\text{II}$			-7914 Apr 21 j 00:08	0° $\text{H}$		
	-7919 Aug 20 j 06:33	0° $\text{G}$			-7914 May 22 j 05:11	0° $\text{Y}$		
min. Earth dist.	-7919 Sep 14 j 15:54	25° $\text{G}$ 59'20"	0.98051 AU		-7914 Jun 21 j 20:54	0° $\text{X}$		
	-7919 Sep 18 j 13:51	0° $\Omega$			-7914 Jul 21 j 22:08	0° $\text{II}$		
	-7919 Oct 17 j 22:00	0° $\text{P}$			-7914 Aug 20 j 11:37	0° $\text{G}$		
	-7919 Nov 16 j 13:49	0° $\text{L}$		min. Earth dist.	-7914 Sep 15 j 17:09	26° $\text{G}$ 51'04"	0.98052 AU	
	-7919 Dec 16 j 18:20	0° $\text{M}$			-7914 Sep 18 j 18:55	0° $\Omega$		
	-7918 Jan 16 j 13:25	0° $\text{X}$			-7914 Oct 18 j 03:04	0° $\text{P}$		
	-7918 Feb 16 j 21:00	0° $\text{Z}$			-7914 Nov 16 j 18:54	0° $\text{L}$		
max. Earth dist.	-7918 Mar 17 j 21:01	27° $\text{Z}$ 32'04"	1.01949 AU		-7914 Dec 16 j 23:26	0° $\text{M}$		
	-7918 Mar 20 j 11:25	0° $\approx$			-7913 Jan 16 j 18:33	0° $\text{X}$		
	-7918 Apr 21 j 00:53	0° $\text{H}$			-7913 Feb 17 j 02:10	0° $\text{Z}$		
	-7918 May 22 j 05:57	0° $\text{Y}$		max. Earth dist.	-7913 Mar 17 j 21:06	27° $\text{Z}$ 20'04"	1.01945 AU	
	-7918 Jun 21 j 21:40	0° $\text{X}$			-7913 Mar 20 j 16:35	0° $\approx$		
	-7918 Jul 21 j 22:53	0° $\text{II}$			-7913 Apr 21 j 06:03	0° $\text{H}$		
	-7918 Aug 20 j 12:20	0° $\text{G}$			-7913 May 22 j 11:05	0° $\text{Y}$		
min. Earth dist.	-7918 Sep 14 j 22:36	26° $\text{G}$ 01'31"	0.98058 AU		-7913 Jun 22 j 02:46	0° $\text{X}$		
	-7918 Sep 18 j 19:38	0° $\Omega$			-7913 Jul 22 j 04:00	0° $\text{II}$		
	-7918 Oct 18 j 03:49	0° $\text{P}$			-7913 Aug 20 j 17:28	0° $\text{G}$		
	-7918 Nov 16 j 19:40	0° $\text{L}$		min. Earth dist.	-7913 Sep 14 j 13:50	25° $\text{G}$ 25'56"	0.98055 AU	
	-7918 Dec 17 j 00:13	0° $\text{M}$			-7913 Sep 19 j 00:46	0° $\Omega$		
	-7917 Jan 16 j 19:18	0° $\text{X}$			-7913 Oct 18 j 08:56	0° $\text{P}$		

Attention, astronomical year style is used: The year -7913 in astronomical counting style is the year 7914 BCE in historical counting style.

	-7913 Nov 17 j 00:44	0°♎		min. Earth dist.	-7908 Sep 14 j 10:04	26°♎04'13	0.98050 AU
	-7913 Dec 17 j 05:13	0°♌			-7908 Sep 18 j 06:06	0°♏	
	-7912 Jan 17 j 00:14	0°♐			-7908 Oct 17 j 14:10	0°♑	
	-7912 Feb 17 j 07:45	0°♑			-7908 Nov 16 j 05:52	0°♒	
max. Earth dist.	-7912 Mar 16 j 09:54	26°♑40'15	1.01950 AU		-7908 Dec 16 j 10:15	0°♌	
	-7912 Mar 19 j 22:08	0°♐			-7907 Jan 16 j 05:13	0°♐	
	-7912 Apr 20 j 11:37	0°♑			-7907 Feb 16 j 12:44	0°♑	
	-7912 May 21 j 16:44	0°♒		max. Earth dist.	-7907 Mar 17 j 12:44	27°♑32'00	1.01951 AU
	-7912 Jun 21 j 08:30	0°♒			-7907 Mar 20 j 03:09	0°♐	
	-7912 Jul 21 j 09:47	0°♑			-7907 Apr 20 j 16:41	0°♑	
	-7912 Aug 19 j 23:16	0°♑			-7907 May 21 j 21:51	0°♒	
min. Earth dist.	-7912 Sep 15 j 22:26	27°♑36'11	0.98054 AU		-7907 Jun 21 j 13:41	0°♒	
	-7912 Sep 18 j 06:33	0°♏			-7907 Jul 21 j 15:02	0°♑	
	-7912 Oct 17 j 14:40	0°♑			-7907 Aug 20 j 04:35	0°♑	
	-7912 Nov 16 j 06:27	0°♒		min. Earth dist.	-7907 Sep 15 j 11:38	26°♑54'45	0.98056 AU
	-7912 Dec 16 j 10:56	0°♌			-7907 Sep 18 j 11:54	0°♏	
	-7911 Jan 16 j 05:58	0°♐			-7907 Oct 17 j 20:01	0°♑	
	-7911 Feb 16 j 13:32	0°♑			-7907 Nov 16 j 11:44	0°♒	
max. Earth dist.	-7911 Mar 15 j 15:45	25°♑43'35	1.01947 AU		-7907 Dec 16 j 16:08	0°♌	
	-7911 Mar 20 j 03:57	0°♐			-7906 Jan 16 j 11:06	0°♐	
	-7911 Apr 20 j 17:30	0°♑			-7906 Feb 16 j 18:37	0°♑	
	-7911 May 21 j 22:40	0°♒		max. Earth dist.	-7906 Mar 15 j 22:52	25°♑48'22	1.01949 AU
	-7911 Jun 21 j 14:27	0°♒			-7906 Mar 20 j 09:01	0°♐	
	-7911 Jul 21 j 15:43	0°♑			-7906 Apr 20 j 22:33	0°♑	
	-7911 Aug 20 j 05:10	0°♑			-7906 May 22 j 03:43	0°♒	
min. Earth dist.	-7911 Sep 14 j 22:09	26°♑19'04	0.98046 AU		-7906 Jun 21 j 19:33	0°♒	
	-7911 Sep 18 j 12:23	0°♏			-7906 Jul 21 j 20:53	0°♑	
	-7911 Oct 17 j 20:28	0°♑			-7906 Aug 20 j 10:24	0°♑	
	-7911 Nov 16 j 12:14	0°♒		min. Earth dist.	-7906 Sep 16 j 00:38	27°♑13'15	0.98053 AU
	-7911 Dec 16 j 16:45	0°♌			-7906 Sep 18 j 17:44	0°♏	
	-7910 Jan 16 j 11:50	0°♐			-7906 Oct 18 j 01:53	0°♑	
	-7910 Feb 16 j 19:25	0°♑			-7906 Nov 16 j 17:40	0°♒	
max. Earth dist.	-7910 Mar 17 j 23:29	27°♑41'37	1.01949 AU		-7906 Dec 16 j 22:09	0°♌	
	-7910 Mar 20 j 09:51	0°♐			-7905 Jan 16 j 17:09	0°♐	
	-7910 Apr 20 j 23:22	0°♑			-7905 Feb 17 j 00:40	0°♑	
	-7910 May 22 j 04:30	0°♒		max. Earth dist.	-7905 Mar 17 j 19:48	27°♑20'42	1.01942 AU
	-7910 Jun 21 j 20:17	0°♒			-7905 Mar 20 j 15:01	0°♐	
	-7910 Jul 21 j 21:34	0°♑			-7905 Apr 21 j 04:31	0°♑	
	-7910 Aug 20 j 11:01	0°♑			-7905 May 22 j 09:39	0°♒	
min. Earth dist.	-7910 Sep 14 j 17:21	25°♑51'35	0.98052 AU		-7905 Jun 22 j 01:28	0°♒	
	-7910 Sep 18 j 18:16	0°♏			-7905 Jul 22 j 02:49	0°♑	
	-7910 Oct 18 j 02:20	0°♑			-7905 Aug 20 j 16:22	0°♑	
	-7910 Nov 16 j 18:06	0°♒		min. Earth dist.	-7905 Sep 14 j 17:40	25°♑38'32	0.98055 AU
	-7910 Dec 16 j 22:34	0°♌			-7905 Sep 18 j 23:42	0°♏	
	-7909 Jan 16 j 17:37	0°♐			-7905 Oct 18 j 07:51	0°♑	
	-7909 Feb 17 j 01:09	0°♑			-7905 Nov 16 j 23:37	0°♒	
max. Earth dist.	-7909 Mar 16 j 12:57	26°♑06'16	1.01949 AU		-7905 Dec 17 j 04:02	0°♌	
	-7909 Mar 20 j 15:32	0°♐			-7904 Jan 16 j 22:59	0°♐	
	-7909 Apr 21 j 05:00	0°♑			-7904 Feb 17 j 06:25	0°♑	
	-7909 May 22 j 10:08	0°♒		max. Earth dist.	-7904 Mar 16 j 19:43	27°♑06'52	1.01946 AU
	-7909 Jun 22 j 01:58	0°♒			-7904 Mar 19 j 20:43	0°♐	
	-7909 Jul 22 j 03:19	0°♑			-7904 Apr 20 j 10:11	0°♑	
	-7909 Aug 20 j 16:51	0°♑			-7904 May 21 j 15:20	0°♒	
min. Earth dist.	-7909 Sep 16 j 18:31	27°♑42'34	0.98052 AU		-7904 Jun 21 j 07:13	0°♒	
	-7909 Sep 19 j 00:09	0°♏			-7904 Jul 21 j 08:38	0°♑	
	-7909 Oct 18 j 08:15	0°♑			-7904 Aug 19 j 22:13	0°♑	
	-7909 Nov 16 j 24:00	0°♒		min. Earth dist.	-7904 Sep 15 j 23:45	27°♑42'06	0.98057 AU
	-7909 Dec 17 j 04:26	0°♌			-7904 Sep 18 j 05:34	0°♏	
	-7908 Jan 16 j 23:27	0°♐			-7904 Oct 17 j 13:40	0°♑	
	-7908 Feb 17 j 07:00	0°♑			-7904 Nov 16 j 05:24	0°♒	
max. Earth dist.	-7908 Mar 15 j 23:41	26°♑17'57	1.01943 AU		-7904 Dec 16 j 09:49	0°♌	
	-7908 Mar 19 j 21:24	0°♐			-7903 Jan 16 j 04:47	0°♐	
	-7908 Apr 20 j 10:54	0°♑			-7903 Feb 16 j 12:16	0°♑	
	-7908 May 21 j 16:02	0°♒		max. Earth dist.	-7903 Mar 15 j 13:29	25°♑41'18	1.01944 AU
	-7908 Jun 21 j 07:52	0°♒			-7903 Mar 20 j 02:38	0°♐	
	-7908 Jul 21 j 09:14	0°♑			-7903 Apr 20 j 16:08	0°♑	
	-7908 Aug 19 j 22:48	0°♑			-7903 May 21 j 21:19	0°♒	

Attention, astronomical year style is used: The year -7903 in astronomical counting style is the year 7904 BCE in historical counting style.

	-7903 Jun 21 j 13:10	0°♄	
	-7903 Jul 21 j 14:32	0°♅	
	-7903 Aug 20 j 04:06	0°♆	
min. Earth dist.	-7903 Sep 15 j 08:46	26°♆48'47	0.98051 AU
	-7903 Sep 18 j 11:25	0°♇	
	-7903 Oct 17 j 19:32	0°♈	
	-7903 Nov 16 j 11:16	0°♉	
	-7903 Dec 16 j 15:43	0°♊	
	-7902 Jan 16 j 10:44	0°♋	
	-7902 Feb 16 j 18:16	0°♌	
max. Earth dist.	-7902 Mar 17 j 21:59	27°♌40'52	1.01945 AU
	-7902 Mar 20 j 08:40	0°♍	
	-7902 Apr 20 j 22:10	0°♎	
	-7902 May 22 j 03:17	0°♏	
	-7902 Jun 21 j 19:05	0°♐	
	-7902 Jul 21 j 20:25	0°♑	
	-7902 Aug 20 j 09:58	0°♒	
min. Earth dist.	-7902 Sep 14 j 13:18	25°♒43'42	0.98057 AU
	-7902 Sep 18 j 17:18	0°♓	
	-7902 Oct 18 j 01:26	0°♈	
	-7902 Nov 16 j 17:12	0°♉	
	-7902 Dec 16 j 21:38	0°♊	
	-7901 Jan 16 j 16:36	0°♋	
	-7901 Feb 17 j 00:05	0°♌	
max. Earth dist.	-7901 Mar 16 j 20:45	26°♌27'21	1.01947 AU
	-7901 Mar 20 j 14:25	0°♍	
	-7901 Apr 21 j 03:53	0°♎	
	-7901 May 22 j 09:00	0°♏	
	-7901 Jun 22 j 00:49	0°♐	
	-7901 Jul 22 j 02:10	0°♑	
	-7901 Aug 20 j 15:44	0°♒	
min. Earth dist.	-7901 Sep 16 j 18:35	27°♒45'29	0.98057 AU
	-7901 Sep 18 j 23:05	0°♓	
	-7901 Oct 18 j 07:15	0°♈	
	-7901 Nov 16 j 23:01	0°♉	
	-7901 Dec 17 j 03:27	0°♊	
	-7900 Jan 16 j 22:25	0°♋	
	-7900 Feb 17 j 05:55	0°♌	
max. Earth dist.	-7900 Mar 15 j 15:22	26°♌00'51	1.01943 AU
	-7900 Mar 19 j 20:17	0°♍	
	-7900 Apr 20 j 09:48	0°♎	
	-7900 May 21 j 14:58	0°♏	
	-7900 Jun 21 j 06:48	0°♐	
	-7900 Jul 21 j 08:10	0°♑	
	-7900 Aug 19 j 21:41	0°♒	
min. Earth dist.	-7900 Sep 14 j 12:45	26°♒13'58	0.98050 AU
	-7900 Sep 18 j 04:59	0°♓	
	-7900 Oct 17 j 13:04	0°♈	
	-7900 Nov 16 j 04:48	0°♉	
	-7900 Dec 16 j 09:12	0°♊	
	-7899 Jan 16 j 04:10	0°♋	
	-7899 Feb 16 j 11:40	0°♌	
max. Earth dist.	-7899 Mar 17 j 17:58	27°♌47'01	1.01950 AU
	-7899 Mar 20 j 02:04	0°♍	
	-7899 Apr 20 j 15:37	0°♎	
	-7899 May 21 j 20:49	0°♏	
	-7899 Jun 21 j 12:41	0°♐	
	-7899 Jul 21 j 14:02	0°♑	
	-7899 Aug 20 j 03:33	0°♒	
min. Earth dist.	-7899 Sep 14 j 21:42	26°♒21'49	0.98053 AU
	-7899 Sep 18 j 10:48	0°♓	
	-7899 Oct 17 j 18:52	0°♈	
	-7899 Nov 16 j 10:34	0°♉	
	-7899 Dec 16 j 14:58	0°♊	