

Attention, astronomical year style is used: The year -3400 in astronomical counting style is the year 3401 BCE in historical counting style.

	-3400 Jan 16 j 02:20	0° $\overline{\text{Z}}$					-3396 Sep 19 j 02:16	0° $\overline{\text{M}}$			
	-3400 Feb 15 j 14:10	0° $\approx$					-3396 Oct 18 j 12:59	0° $\underline{\text{A}}$			
	-3400 Mar 17 j 15:25	0° $\text{H}$			min. Earth dist.		-3396 Oct 29 j 02:21	10° $\underline{\text{A}}$ 47'52	0.98146 AU		
	-3400 Apr 18 j 02:12	0° $\text{Y}$					-3396 Nov 16 j 21:04	0° $\overline{\text{M}}$			
max. Earth dist.	-3400 Apr 28 j 19:15	10° $\text{Y}$ 10'43	1.01859 AU				-3396 Dec 16 j 09:21	0° $\text{Z}$			
	-3400 May 19 j 15:50	0° $\text{B}$					-3395 Jan 15 j 07:40	0° $\overline{\text{Z}}$			
	-3400 Jun 20 j 00:47	0° $\overline{\text{I}}$					-3395 Feb 14 j 19:28	0° $\approx$			
	-3400 Jul 20 j 22:56	0° $\overline{\text{G}}$					-3395 Mar 17 j 20:38	0° $\text{H}$			
	-3400 Aug 20 j 07:21	0° $\Omega$					-3395 Apr 18 j 07:21	0° $\text{Y}$			
	-3400 Sep 19 j 02:52	0° $\overline{\text{M}}$			max. Earth dist.		-3395 Apr 29 j 17:36	10° $\text{Y}$ 51'36	1.01858 AU		
	-3400 Oct 18 j 13:34	0° $\underline{\text{A}}$					-3395 May 19 j 20:56	0° $\text{B}$			
min. Earth dist.	-3400 Oct 30 j 00:59	11° $\underline{\text{A}}$ 44'15	0.98140 AU				-3395 Jun 20 j 05:53	0° $\overline{\text{I}}$			
	-3400 Nov 16 j 21:39	0° $\overline{\text{M}}$					-3395 Jul 21 j 04:05	0° $\overline{\text{G}}$			
	-3400 Dec 16 j 09:55	0° $\text{Z}$					-3395 Aug 20 j 12:33	0° $\Omega$			
	-3399 Jan 15 j 08:12	0° $\overline{\text{Z}}$					-3395 Sep 19 j 08:06	0° $\overline{\text{M}}$			
	-3399 Feb 14 j 19:56	0° $\approx$					-3395 Oct 18 j 18:49	0° $\underline{\text{A}}$			
	-3399 Mar 17 j 21:04	0° $\text{H}$			min. Earth dist.		-3395 Oct 31 j 00:19	12° $\underline{\text{A}}$ 30'42	0.98141 AU		
	-3399 Apr 18 j 07:49	0° $\text{Y}$					-3395 Nov 17 j 02:52	0° $\overline{\text{M}}$			
max. Earth dist.	-3399 May 01 j 11:45	12° $\text{Y}$ 30'10	1.01857 AU				-3395 Dec 16 j 15:06	0° $\text{Z}$			
	-3399 May 19 j 21:28	0° $\text{B}$					-3394 Jan 15 j 13:22	0° $\overline{\text{Z}}$			
	-3399 Jun 20 j 06:30	0° $\overline{\text{I}}$					-3394 Feb 15 j 01:07	0° $\approx$			
	-3399 Jul 21 j 04:44	0° $\overline{\text{G}}$					-3394 Mar 18 j 02:17	0° $\text{H}$			
	-3399 Aug 20 j 13:13	0° $\Omega$					-3394 Apr 18 j 13:01	0° $\text{Y}$			
	-3399 Sep 19 j 08:45	0° $\overline{\text{M}}$			max. Earth dist.		-3394 Apr 30 j 08:04	11° $\text{Y}$ 12'15	1.01856 AU		
	-3399 Oct 18 j 19:28	0° $\underline{\text{A}}$					-3394 May 20 j 02:40	0° $\text{B}$			
min. Earth dist.	-3399 Oct 28 j 23:40	10° $\underline{\text{A}}$ 24'17	0.98145 AU				-3394 Jun 20 j 11:40	0° $\overline{\text{I}}$			
	-3399 Nov 17 j 03:33	0° $\overline{\text{M}}$					-3394 Jul 21 j 09:53	0° $\overline{\text{G}}$			
	-3399 Dec 16 j 15:49	0° $\text{Z}$					-3394 Aug 20 j 18:21	0° $\Omega$			
	-3398 Jan 15 j 14:07	0° $\overline{\text{Z}}$					-3394 Sep 19 j 13:52	0° $\overline{\text{M}}$			
	-3398 Feb 15 j 01:52	0° $\approx$					-3394 Oct 19 j 00:33	0° $\underline{\text{A}}$			
	-3398 Mar 18 j 03:01	0° $\text{H}$			min. Earth dist.		-3394 Oct 29 j 11:01	10° $\underline{\text{A}}$ 40'17	0.98140 AU		
	-3398 Apr 18 j 13:45	0° $\text{Y}$					-3394 Nov 17 j 08:37	0° $\overline{\text{M}}$			
max. Earth dist.	-3398 Apr 30 j 16:05	11° $\text{Y}$ 29'38	1.01862 AU				-3394 Dec 16 j 20:51	0° $\text{Z}$			
	-3398 May 20 j 03:26	0° $\text{B}$					-3393 Jan 15 j 19:08	0° $\overline{\text{Z}}$			
	-3398 Jun 20 j 12:28	0° $\overline{\text{I}}$					-3393 Feb 15 j 06:54	0° $\approx$			
	-3398 Jul 21 j 10:42	0° $\overline{\text{G}}$					-3393 Mar 18 j 08:05	0° $\text{H}$			
	-3398 Aug 20 j 19:09	0° $\Omega$					-3393 Apr 18 j 18:52	0° $\text{Y}$			
	-3398 Sep 19 j 14:38	0° $\overline{\text{M}}$			max. Earth dist.		-3393 May 01 j 14:27	12° $\text{Y}$ 10'28	1.01862 AU		
	-3398 Oct 19 j 01:17	0° $\underline{\text{A}}$					-3393 May 20 j 08:32	0° $\text{B}$			
min. Earth dist.	-3398 Oct 31 j 05:33	12° $\underline{\text{A}}$ 27'37	0.98143 AU				-3393 Jun 20 j 17:32	0° $\overline{\text{I}}$			
	-3398 Nov 17 j 09:21	0° $\overline{\text{M}}$					-3393 Jul 21 j 15:44	0° $\overline{\text{G}}$			
	-3398 Dec 16 j 21:38	0° $\text{Z}$					-3393 Aug 21 j 00:10	0° $\Omega$			
	-3397 Jan 15 j 19:59	0° $\overline{\text{Z}}$					-3393 Sep 19 j 19:40	0° $\overline{\text{M}}$			
	-3397 Feb 15 j 07:47	0° $\approx$					-3393 Oct 19 j 06:21	0° $\underline{\text{A}}$			
	-3397 Mar 18 j 08:57	0° $\text{H}$			min. Earth dist.		-3393 Oct 30 j 15:54	11° $\underline{\text{A}}$ 39'38	0.98146 AU		
	-3397 Apr 18 j 19:41	0° $\text{Y}$					-3393 Nov 17 j 14:26	0° $\overline{\text{M}}$			
max. Earth dist.	-3397 Apr 29 j 20:27	10° $\text{Y}$ 29'00	1.01856 AU				-3393 Dec 17 j 02:43	0° $\text{Z}$			
	-3397 May 20 j 09:19	0° $\text{B}$					-3392 Jan 16 j 01:03	0° $\overline{\text{Z}}$			
	-3397 Jun 20 j 18:18	0° $\overline{\text{I}}$					-3392 Feb 15 j 12:50	0° $\approx$			
	-3397 Jul 21 j 16:30	0° $\overline{\text{G}}$					-3392 Mar 17 j 14:01	0° $\text{H}$			
	-3397 Aug 21 j 00:58	0° $\Omega$					-3392 Apr 18 j 00:45	0° $\text{Y}$			
	-3397 Sep 19 j 20:28	0° $\overline{\text{M}}$			max. Earth dist.		-3392 Apr 29 j 00:26	10° $\text{Y}$ 26'31	1.01859 AU		
	-3397 Oct 19 j 07:07	0° $\underline{\text{A}}$					-3392 May 19 j 14:23	0° $\text{B}$			
min. Earth dist.	-3397 Oct 30 j 02:25	11° $\underline{\text{A}}$ 02'58	0.98138 AU				-3392 Jun 19 j 23:21	0° $\overline{\text{I}}$			
	-3397 Nov 17 j 15:10	0° $\overline{\text{M}}$					-3392 Jul 20 j 21:33	0° $\overline{\text{G}}$			
	-3397 Dec 17 j 03:27	0° $\text{Z}$					-3392 Aug 20 j 05:59	0° $\Omega$			
	-3396 Jan 16 j 01:48	0° $\overline{\text{Z}}$					-3392 Sep 19 j 01:29	0° $\overline{\text{M}}$			
	-3396 Feb 15 j 13:36	0° $\approx$					-3392 Oct 18 j 12:10	0° $\underline{\text{A}}$			
	-3396 Mar 17 j 14:46	0° $\text{H}$			min. Earth dist.		-3392 Oct 30 j 06:11	12° $\underline{\text{A}}$ 01'13	0.98140 AU		
	-3396 Apr 18 j 01:28	0° $\text{Y}$					-3392 Nov 16 j 20:15	0° $\overline{\text{M}}$			
max. Earth dist.	-3396 May 01 j 05:48	12° $\text{Y}$ 31'12	1.01855 AU				-3392 Dec 16 j 08:30	0° $\text{Z}$			
	-3396 May 19 j 15:04	0° $\text{B}$					-3391 Jan 15 j 06:46	0° $\overline{\text{Z}}$			
	-3396 Jun 20 j 00:02	0° $\overline{\text{I}}$					-3391 Feb 14 j 18:29	0° $\approx$			
	-3396 Jul 20 j 22:14	0° $\overline{\text{G}}$					-3391 Mar 17 j 19:35	0° $\text{H}$			
	-3396 Aug 20 j 06:43	0° $\Omega$					-3391 Apr 18 j 06:16	0° $\text{Y}$			

Attention, astronomical year style is used: The year -3391 in astronomical counting style is the year 3392 BCE in historical counting style.

max. Earth dist.	-3391 May 01 j 07:26	12°♄23'38	1.01856 AU		-3386 Feb 14 j 23:34	0°♊	
	-3391 May 19 j 19:55	0°♋			-3386 Mar 18 j 00:37	0°♋	
	-3391 Jun 20 j 04:58	0°♌			-3386 Apr 18 j 11:18	0°♌	
	-3391 Jul 21 j 03:15	0°♍		max. Earth dist.	-3386 Apr 30 j 01:42	11°♌01'18	1.01856 AU
	-3391 Aug 20 j 11:47	0°♎			-3386 May 20 j 00:57	0°♋	
	-3391 Sep 19 j 07:20	0°♏			-3386 Jun 20 j 10:01	0°♌	
	-3391 Oct 18 j 18:01	0°♐			-3386 Jul 21 j 08:19	0°♍	
min. Earth dist.	-3391 Oct 28 j 22:42	10°♐25'30	0.98141 AU		-3386 Aug 20 j 16:53	0°♎	
	-3391 Nov 17 j 02:03	0°♑			-3386 Sep 19 j 12:27	0°♏	
	-3391 Dec 16 j 14:16	0°♒		min. Earth dist.	-3386 Oct 18 j 23:10	0°♐	
	-3390 Jan 15 j 12:32	0°♓			-3386 Oct 29 j 17:04	10°♐59'20	0.98139 AU
	-3390 Feb 15 j 00:16	0°♊			-3386 Nov 17 j 07:13	0°♑	
	-3390 Mar 18 j 01:24	0°♋			-3386 Dec 16 j 19:27	0°♒	
	-3390 Apr 18 j 12:08	0°♌			-3385 Jan 15 j 17:43	0°♓	
max. Earth dist.	-3390 May 01 j 00:16	11°♌52'53	1.01862 AU		-3385 Feb 15 j 05:25	0°♊	
	-3390 May 20 j 01:48	0°♋			-3385 Mar 18 j 06:31	0°♋	
	-3390 Jun 20 j 10:52	0°♌			-3385 Apr 18 j 17:13	0°♌	
	-3390 Jul 21 j 09:10	0°♍		max. Earth dist.	-3385 May 01 j 22:25	12°♌33'16	1.01858 AU
	-3390 Aug 20 j 17:41	0°♎			-3385 May 20 j 06:52	0°♋	
	-3390 Sep 19 j 13:14	0°♏			-3385 Jun 20 j 15:54	0°♌	
	-3390 Oct 18 j 23:53	0°♐			-3385 Jul 21 j 14:11	0°♍	
min. Earth dist.	-3390 Oct 31 j 05:49	12°♐31'55	0.98141 AU		-3385 Aug 20 j 22:44	0°♎	
	-3390 Nov 17 j 07:54	0°♑			-3385 Sep 19 j 18:19	0°♏	
	-3390 Dec 16 j 20:05	0°♒			-3385 Oct 19 j 05:02	0°♐	
	-3389 Jan 15 j 18:21	0°♓		min. Earth dist.	-3385 Oct 30 j 06:26	11°♐18'41	0.98146 AU
	-3389 Feb 15 j 06:06	0°♊			-3385 Nov 17 j 13:07	0°♑	
	-3389 Mar 18 j 07:15	0°♋			-3385 Dec 17 j 01:22	0°♒	
	-3389 Apr 18 j 18:00	0°♌			-3384 Jan 15 j 23:39	0°♓	
max. Earth dist.	-3389 Apr 29 j 16:08	10°♌22'47	1.01859 AU		-3384 Feb 15 j 11:24	0°♊	
	-3389 May 20 j 07:39	0°♋			-3384 Mar 17 j 12:32	0°♋	
	-3389 Jun 20 j 16:39	0°♌			-3384 Apr 17 j 23:13	0°♌	
	-3389 Jul 21 j 14:55	0°♍		max. Earth dist.	-3384 Apr 29 j 06:19	10°♌44'08	1.01857 AU
	-3389 Aug 20 j 23:26	0°♎			-3384 May 19 j 12:49	0°♋	
	-3389 Sep 19 j 19:01	0°♏			-3384 Jun 19 j 21:48	0°♌	
	-3389 Oct 19 j 05:43	0°♐			-3384 Jul 20 j 20:03	0°♍	
min. Earth dist.	-3389 Oct 30 j 13:03	11°♐33'49	0.98138 AU		-3384 Aug 20 j 04:35	0°♎	
	-3389 Nov 17 j 13:45	0°♑			-3384 Sep 19 j 00:12	0°♏	
	-3389 Dec 17 j 01:57	0°♒			-3384 Oct 18 j 10:57	0°♐	
	-3388 Jan 16 j 00:11	0°♓		min. Earth dist.	-3384 Oct 30 j 15:22	12°♐27'50	0.98141 AU
	-3388 Feb 15 j 11:54	0°♊			-3384 Nov 16 j 19:02	0°♑	
	-3388 Mar 17 j 13:00	0°♋			-3384 Dec 16 j 07:15	0°♒	
	-3388 Apr 17 j 23:42	0°♌			-3383 Jan 15 j 05:28	0°♓	
max. Earth dist.	-3388 May 01 j 07:32	12°♌39'30	1.01856 AU		-3383 Feb 14 j 17:08	0°♊	
	-3388 May 19 j 13:19	0°♋			-3383 Mar 17 j 18:12	0°♋	
	-3388 Jun 19 j 22:20	0°♌			-3383 Apr 18 j 04:51	0°♌	
	-3388 Jul 20 j 20:36	0°♍		max. Earth dist.	-3383 Apr 30 j 19:55	11°♌59'45	1.01853 AU
	-3388 Aug 20 j 05:09	0°♎			-3383 May 19 j 18:28	0°♋	
	-3388 Sep 19 j 00:46	0°♏			-3383 Jun 20 j 03:30	0°♌	
	-3388 Oct 18 j 11:33	0°♐			-3383 Jul 21 j 01:48	0°♍	
min. Earth dist.	-3388 Oct 28 j 23:01	10°♐42'55	0.98147 AU		-3383 Aug 20 j 10:24	0°♎	
	-3388 Nov 16 j 19:39	0°♑			-3383 Sep 19 j 06:03	0°♏	
	-3388 Dec 16 j 07:53	0°♒			-3383 Oct 18 j 16:49	0°♐	
	-3387 Jan 15 j 06:07	0°♓		min. Earth dist.	-3383 Oct 29 j 03:47	10°♐41'33	0.98143 AU
	-3387 Feb 14 j 17:48	0°♊			-3383 Nov 17 j 00:53	0°♑	
	-3387 Mar 17 j 18:53	0°♋			-3383 Dec 16 j 13:06	0°♒	
	-3387 Apr 18 j 05:34	0°♌			-3382 Jan 15 j 11:18	0°♓	
max. Earth dist.	-3387 Apr 30 j 03:35	11°♌19'30	1.01859 AU		-3382 Feb 14 j 22:58	0°♊	
	-3387 May 19 j 19:12	0°♋			-3382 Mar 18 j 00:03	0°♋	
	-3387 Jun 20 j 04:13	0°♌			-3382 Apr 18 j 10:46	0°♌	
	-3387 Jul 21 j 02:30	0°♍		max. Earth dist.	-3382 May 01 j 07:20	12°♌12'50	1.01861 AU
	-3387 Aug 20 j 11:02	0°♎			-3382 May 20 j 00:27	0°♋	
	-3387 Sep 19 j 06:38	0°♏			-3382 Jun 20 j 09:31	0°♌	
	-3387 Oct 18 j 17:23	0°♐			-3382 Jul 21 j 07:49	0°♍	
min. Earth dist.	-3387 Oct 31 j 04:21	12°♐44'42	0.98143 AU		-3382 Aug 20 j 16:22	0°♎	
	-3387 Nov 17 j 01:28	0°♑			-3382 Sep 19 j 11:57	0°♏	
	-3387 Dec 16 j 13:41	0°♒			-3382 Oct 18 j 22:40	0°♐	
	-3386 Jan 15 j 11:54	0°♓		min. Earth dist.	-3382 Oct 31 j 00:22	12°♐20'57	0.98145 AU

Attention, astronomical year style is used: The year -3382 in astronomical counting style is the year 3383 BCE in historical counting style.

	-3382 Nov 17 j 06:44	0° $\mathbb{M}$				-3377 Sep 19 j 17:15	0° $\mathbb{M}$		
	-3382 Dec 16 j 18:57	0° $\mathbb{A}$				-3377 Oct 19 j 04:00	0° $\mathbb{A}$		
	-3381 Jan 15 j 17:11	0° $\mathbb{B}$		min. Earth dist.		-3377 Oct 30 j 01:11	11° $\mathbb{A}$ 07'51	0.98144 AU	
	-3381 Feb 15 j 04:53	0° $\mathbb{A}$				-3377 Nov 17 j 12:03	0° $\mathbb{M}$		
	-3381 Mar 18 j 06:00	0° $\mathbb{H}$				-3377 Dec 17 j 00:13	0° $\mathbb{A}$		
	-3381 Apr 18 j 16:43	0° $\mathbb{Y}$				-3376 Jan 15 j 22:23	0° $\mathbb{B}$		
max. Earth dist.	-3381 Apr 29 j 16:30	10° $\mathbb{Y}$ 26'43	1.01860 AU			-3376 Feb 15 j 10:01	0° $\mathbb{A}$		
	-3381 May 20 j 06:23	0° $\mathbb{B}$				-3376 Mar 17 j 11:05	0° $\mathbb{H}$		
	-3381 Jun 20 j 15:26	0° $\mathbb{II}$				-3376 Apr 17 j 21:46	0° $\mathbb{Y}$		
	-3381 Jul 21 j 13:42	0° $\mathbb{B}$		max. Earth dist.		-3376 Apr 29 j 14:42	11° $\mathbb{Y}$ 07'27	1.01861 AU	
	-3381 Aug 20 j 22:13	0° $\mathbb{A}$				-3376 May 19 j 11:25	0° $\mathbb{B}$		
	-3381 Sep 19 j 17:47	0° $\mathbb{M}$				-3376 Jun 19 j 20:28	0° $\mathbb{II}$		
	-3381 Oct 19 j 04:30	0° $\mathbb{A}$				-3376 Jul 20 j 18:48	0° $\mathbb{B}$		
min. Earth dist.	-3381 Oct 30 j 18:54	11° $\mathbb{A}$ 51'54	0.98139 AU			-3376 Aug 20 j 03:24	0° $\mathbb{A}$		
	-3381 Nov 17 j 12:34	0° $\mathbb{M}$				-3376 Sep 18 j 23:05	0° $\mathbb{M}$		
	-3381 Dec 17 j 00:48	0° $\mathbb{A}$				-3376 Oct 18 j 09:52	0° $\mathbb{A}$		
	-3380 Jan 15 j 23:02	0° $\mathbb{B}$		min. Earth dist.		-3376 Oct 30 j 23:09	12° $\mathbb{A}$ 50'32	0.98143 AU	
	-3380 Feb 15 j 10:43	0° $\mathbb{A}$				-3376 Nov 16 j 17:58	0° $\mathbb{M}$		
	-3380 Mar 17 j 11:47	0° $\mathbb{H}$				-3376 Dec 16 j 06:08	0° $\mathbb{A}$		
	-3380 Apr 17 j 22:27	0° $\mathbb{Y}$				-3375 Jan 15 j 04:15	0° $\mathbb{B}$		
max. Earth dist.	-3380 May 01 j 06:55	12° $\mathbb{Y}$ 41'01	1.01855 AU			-3375 Feb 14 j 15:47	0° $\mathbb{A}$		
	-3380 May 19 j 12:05	0° $\mathbb{B}$				-3375 Mar 17 j 16:44	0° $\mathbb{H}$		
	-3380 Jun 19 j 21:08	0° $\mathbb{II}$				-3375 Apr 18 j 03:21	0° $\mathbb{Y}$		
	-3380 Jul 20 j 19:27	0° $\mathbb{B}$		max. Earth dist.		-3375 Apr 30 j 13:15	11° $\mathbb{Y}$ 47'34	1.01855 AU	
	-3380 Aug 20 j 04:01	0° $\mathbb{A}$				-3375 May 19 j 16:59	0° $\mathbb{B}$		
	-3380 Sep 18 j 23:38	0° $\mathbb{M}$				-3375 Jun 20 j 02:05	0° $\mathbb{II}$		
	-3380 Oct 18 j 10:22	0° $\mathbb{A}$				-3375 Jul 21 j 00:29	0° $\mathbb{B}$		
min. Earth dist.	-3380 Oct 28 j 16:57	10° $\mathbb{A}$ 30'23	0.98144 AU			-3375 Aug 20 j 09:09	0° $\mathbb{A}$		
	-3380 Nov 16 j 18:26	0° $\mathbb{M}$				-3375 Sep 19 j 04:51	0° $\mathbb{M}$		
	-3380 Dec 16 j 06:40	0° $\mathbb{A}$				-3375 Oct 18 j 15:39	0° $\mathbb{A}$		
	-3379 Jan 15 j 04:54	0° $\mathbb{B}$		min. Earth dist.		-3375 Oct 29 j 09:34	10° $\mathbb{A}$ 59'19	0.98143 AU	
	-3379 Feb 14 j 16:34	0° $\mathbb{A}$				-3375 Nov 16 j 23:44	0° $\mathbb{M}$		
	-3379 Mar 17 j 17:38	0° $\mathbb{H}$				-3375 Dec 16 j 11:55	0° $\mathbb{A}$		
	-3379 Apr 18 j 04:18	0° $\mathbb{Y}$				-3374 Jan 15 j 10:03	0° $\mathbb{B}$		
max. Earth dist.	-3379 Apr 30 j 12:24	11° $\mathbb{Y}$ 43'22	1.01860 AU			-3374 Feb 14 j 21:36	0° $\mathbb{A}$		
	-3379 May 19 j 17:57	0° $\mathbb{B}$				-3374 Mar 17 j 22:33	0° $\mathbb{H}$		
	-3379 Jun 20 j 03:02	0° $\mathbb{II}$				-3374 Apr 18 j 09:11	0° $\mathbb{Y}$		
	-3379 Jul 21 j 01:23	0° $\mathbb{B}$		max. Earth dist.		-3374 May 01 j 18:25	12° $\mathbb{Y}$ 42'55	1.01860 AU	
	-3379 Aug 20 j 09:59	0° $\mathbb{A}$				-3374 May 19 j 22:51	0° $\mathbb{B}$		
	-3379 Sep 19 j 05:36	0° $\mathbb{M}$				-3374 Jun 20 j 07:59	0° $\mathbb{II}$		
	-3379 Oct 18 j 16:17	0° $\mathbb{A}$				-3374 Jul 21 j 06:24	0° $\mathbb{B}$		
min. Earth dist.	-3379 Oct 31 j 05:30	12° $\mathbb{A}$ 50'31	0.98139 AU			-3374 Aug 20 j 15:03	0° $\mathbb{A}$		
	-3379 Nov 17 j 00:18	0° $\mathbb{M}$				-3374 Sep 19 j 10:42	0° $\mathbb{M}$		
	-3379 Dec 16 j 12:27	0° $\mathbb{A}$				-3374 Oct 18 j 21:27	0° $\mathbb{A}$		
	-3378 Jan 15 j 10:37	0° $\mathbb{B}$		min. Earth dist.		-3374 Oct 30 j 17:00	12° $\mathbb{A}$ 05'14	0.98146 AU	
	-3378 Feb 14 j 22:16	0° $\mathbb{A}$				-3374 Nov 17 j 05:30	0° $\mathbb{M}$		
	-3378 Mar 17 j 23:20	0° $\mathbb{H}$				-3374 Dec 16 j 17:42	0° $\mathbb{A}$		
	-3378 Apr 18 j 10:02	0° $\mathbb{Y}$				-3373 Jan 15 j 15:53	0° $\mathbb{B}$		
max. Earth dist.	-3378 Apr 29 j 17:55	10° $\mathbb{Y}$ 45'55	1.01859 AU			-3373 Feb 15 j 03:30	0° $\mathbb{A}$		
	-3378 May 19 j 23:42	0° $\mathbb{B}$				-3373 Mar 18 j 04:31	0° $\mathbb{H}$		
	-3378 Jun 20 j 08:48	0° $\mathbb{II}$				-3373 Apr 18 j 15:09	0° $\mathbb{Y}$		
	-3378 Jul 21 j 07:10	0° $\mathbb{B}$		max. Earth dist.		-3373 Apr 29 j 22:35	10° $\mathbb{Y}$ 44'57	1.01857 AU	
	-3378 Aug 20 j 15:48	0° $\mathbb{A}$				-3373 May 20 j 04:46	0° $\mathbb{B}$		
	-3378 Sep 19 j 11:26	0° $\mathbb{M}$				-3373 Jun 20 j 13:50	0° $\mathbb{II}$		
	-3378 Oct 18 j 22:08	0° $\mathbb{A}$				-3373 Jul 21 j 12:12	0° $\mathbb{B}$		
min. Earth dist.	-3378 Oct 30 j 02:33	11° $\mathbb{A}$ 26'17	0.98135 AU			-3373 Aug 20 j 20:50	0° $\mathbb{A}$		
	-3378 Nov 17 j 06:08	0° $\mathbb{M}$				-3373 Sep 19 j 16:30	0° $\mathbb{M}$		
	-3378 Dec 16 j 18:16	0° $\mathbb{A}$				-3373 Oct 19 j 03:15	0° $\mathbb{A}$		
	-3377 Jan 15 j 16:25	0° $\mathbb{B}$		min. Earth dist.		-3373 Oct 31 j 04:48	12° $\mathbb{A}$ 20'28	0.98140 AU	
	-3377 Feb 15 j 04:04	0° $\mathbb{A}$				-3373 Nov 17 j 11:19	0° $\mathbb{M}$		
	-3377 Mar 18 j 05:09	0° $\mathbb{H}$				-3373 Dec 16 j 23:31	0° $\mathbb{A}$		
	-3377 Apr 18 j 15:51	0° $\mathbb{Y}$				-3372 Jan 15 j 21:42	0° $\mathbb{B}$		
max. Earth dist.	-3377 May 02 j 02:14	12° $\mathbb{Y}$ 45'31	1.01860 AU			-3372 Feb 15 j 09:19	0° $\mathbb{A}$		
	-3377 May 20 j 05:32	0° $\mathbb{B}$				-3372 Mar 17 j 10:17	0° $\mathbb{H}$		
	-3377 Jun 20 j 14:37	0° $\mathbb{II}$				-3372 Apr 17 j 20:52	0° $\mathbb{Y}$		
	-3377 Jul 21 j 12:58	0° $\mathbb{B}$		max. Earth dist.		-3372 May 01 j 02:23	12° $\mathbb{Y}$ 34'04	1.01850 AU	
	-3377 Aug 20 j 21:35	0° $\mathbb{A}$				-3372 May 19 j 10:26	0° $\mathbb{B}$		

Attention, astronomical year style is used: The year -3372 in astronomical counting style is the year 3373 BCE in historical counting style.

	-3372 Jun 19 j 19:28	0°II			-3367 Apr 18 j 01:46	0°Y		
	-3372 Jul 20 j 17:49	0°☾		max. Earth dist.	-3367 Apr 30 j 00:35	11°Y21'18	1.01856 AU	
	-3372 Aug 20 j 02:29	0°Ω			-3367 May 19 j 15:25	0°B		
	-3372 Sep 18 j 22:12	0°P			-3367 Jun 20 j 00:34	0°II		
	-3372 Oct 18 j 09:01	0°♁			-3367 Jul 20 j 23:01	0°☾		
min. Earth dist.	-3372 Oct 28 j 20:29	10°♁42'48	0.98146 AU		-3367 Aug 20 j 07:44	0°Ω		
	-3372 Nov 16 j 17:07	0°M			-3367 Sep 19 j 03:27	0°P		
	-3372 Dec 16 j 05:19	0°X			-3367 Oct 18 j 14:12	0°♁		
	-3371 Jan 15 j 03:29	0°Z		min. Earth dist.	-3367 Oct 29 j 15:43	11°♁18'47	0.98137 AU	
	-3371 Feb 14 j 15:05	0°≈			-3367 Nov 16 j 22:13	0°M		
	-3371 Mar 17 j 16:05	0°H			-3367 Dec 16 j 10:19	0°X		
	-3371 Apr 18 j 02:42	0°Y			-3366 Jan 15 j 08:25	0°Z		
max. Earth dist.	-3371 Apr 30 j 19:56	12°Y05'04	1.01857 AU		-3366 Feb 14 j 19:57	0°≈		
	-3371 May 19 j 16:19	0°B			-3366 Mar 17 j 20:56	0°H		
	-3371 Jun 20 j 01:22	0°II			-3366 Apr 18 j 07:35	0°Y		
	-3371 Jul 20 j 23:43	0°☾		max. Earth dist.	-3366 May 01 j 23:05	12°Y57'41	1.01862 AU	
	-3371 Aug 20 j 08:23	0°Ω			-3366 May 19 j 21:17	0°B		
	-3371 Sep 19 j 04:05	0°P			-3366 Jun 20 j 06:28	0°II		
	-3371 Oct 18 j 14:52	0°♁			-3366 Jul 21 j 04:57	0°☾		
min. Earth dist.	-3371 Oct 31 j 06:17	12°♁56'05	0.98145 AU		-3366 Aug 20 j 13:40	0°Ω		
	-3371 Nov 16 j 22:56	0°M			-3366 Sep 19 j 09:22	0°P		
	-3371 Dec 16 j 11:05	0°X			-3366 Oct 18 j 20:07	0°♁		
	-3370 Jan 15 j 09:13	0°Z		min. Earth dist.	-3366 Oct 30 j 10:11	11°♁51'09	0.98142 AU	
	-3370 Feb 14 j 20:48	0°≈			-3366 Nov 17 j 04:07	0°M		
	-3370 Mar 17 j 21:49	0°H			-3366 Dec 16 j 16:13	0°X		
	-3370 Apr 18 j 08:28	0°Y			-3365 Jan 15 j 14:18	0°Z		
max. Earth dist.	-3370 Apr 29 j 13:14	10°Y38'34	1.01857 AU		-3365 Feb 15 j 01:52	0°≈		
	-3370 May 19 j 22:07	0°B			-3365 Mar 18 j 02:53	0°H		
	-3370 Jun 20 j 07:11	0°II			-3365 Apr 18 j 13:34	0°Y		
	-3370 Jul 21 j 05:33	0°☾		max. Earth dist.	-3365 Apr 30 j 03:19	10°Y59'54	1.01862 AU	
	-3370 Aug 20 j 14:11	0°Ω			-3365 May 20 j 03:15	0°B		
	-3370 Sep 19 j 09:51	0°P			-3365 Jun 20 j 12:23	0°II		
	-3370 Oct 18 j 20:37	0°♁			-3365 Jul 21 j 10:49	0°☾		
min. Earth dist.	-3370 Oct 30 j 09:18	11°♁47'25	0.98139 AU		-3365 Aug 20 j 19:32	0°Ω		
	-3370 Nov 17 j 04:41	0°M			-3365 Sep 19 j 15:16	0°P		
	-3370 Dec 16 j 16:51	0°X			-3365 Oct 19 j 02:04	0°♁		
	-3369 Jan 15 j 14:59	0°Z		min. Earth dist.	-3365 Oct 31 j 14:44	12°♁49'01	0.98139 AU	
	-3369 Feb 15 j 02:34	0°≈			-3365 Nov 17 j 10:06	0°M		
	-3369 Mar 18 j 03:35	0°H			-3365 Dec 16 j 22:13	0°X		
	-3369 Apr 18 j 14:15	0°Y			-3364 Jan 15 j 20:17	0°Z		
max. Earth dist.	-3369 May 02 j 03:57	12°Y53'23	1.01858 AU		-3364 Feb 15 j 07:46	0°≈		
	-3369 May 20 j 03:55	0°B			-3364 Mar 17 j 08:41	0°H		
	-3369 Jun 20 j 13:01	0°II			-3364 Apr 17 j 19:17	0°Y		
	-3369 Jul 21 j 11:22	0°☾		max. Earth dist.	-3364 Apr 30 j 20:01	12°Y22'45	1.01854 AU	
	-3369 Aug 20 j 19:59	0°Ω			-3364 May 19 j 08:54	0°B		
	-3369 Sep 19 j 15:38	0°P			-3364 Jun 19 j 18:02	0°II		
	-3369 Oct 19 j 02:23	0°♁			-3364 Jul 20 j 16:28	0°☾		
min. Earth dist.	-3369 Oct 29 j 14:02	10°♁43'22	0.98145 AU		-3364 Aug 20 j 01:13	0°Ω		
	-3369 Nov 17 j 10:28	0°M			-3364 Sep 18 j 20:59	0°P		
	-3369 Dec 16 j 22:40	0°X			-3364 Oct 18 j 07:51	0°♁		
	-3368 Jan 15 j 20:51	0°Z		min. Earth dist.	-3364 Oct 29 j 00:56	10°♁57'07	0.98145 AU	
	-3368 Feb 15 j 08:28	0°≈			-3364 Nov 16 j 15:57	0°M		
	-3368 Mar 17 j 09:30	0°H			-3364 Dec 16 j 04:06	0°X		
	-3368 Apr 17 j 20:10	0°Y			-3363 Jan 15 j 02:10	0°Z		
max. Earth dist.	-3368 Apr 29 j 22:33	11°Y29'51	1.01861 AU		-3363 Feb 14 j 13:38	0°≈		
	-3368 May 19 j 09:49	0°B			-3363 Mar 17 j 14:32	0°H		
	-3368 Jun 19 j 18:55	0°II			-3363 Apr 18 j 01:08	0°Y		
	-3368 Jul 20 j 17:17	0°☾		max. Earth dist.	-3363 May 01 j 08:05	12°Y37'34	1.01859 AU	
	-3368 Aug 20 j 01:55	0°Ω			-3363 May 19 j 14:47	0°B		
	-3368 Sep 18 j 21:34	0°P			-3363 Jun 19 j 23:57	0°II		
	-3368 Oct 18 j 08:20	0°♁			-3363 Jul 20 j 22:25	0°☾		
min. Earth dist.	-3368 Oct 31 j 00:12	12°♁57'14	0.98141 AU		-3363 Aug 20 j 07:11	0°Ω		
	-3368 Nov 16 j 16:23	0°M			-3363 Sep 19 j 02:56	0°P		
	-3368 Dec 16 j 04:33	0°X			-3363 Oct 18 j 13:46	0°♁		
	-3367 Jan 15 j 02:40	0°Z		min. Earth dist.	-3363 Oct 31 j 02:40	12°♁49'36	0.98146 AU	
	-3367 Feb 14 j 14:13	0°≈			-3363 Nov 16 j 21:50	0°M		
	-3367 Mar 17 j 15:10	0°H			-3363 Dec 16 j 09:58	0°X		

Attention, astronomical year style is used: The year -3362 in astronomical counting style is the year 3363 BCE in historical counting style.

	-3362 Jan 15 j 08:02	0° $\overline{\text{Z}}$		min. Earth dist.	-3358 Oct 29 j 22:16	11° $\underline{\text{A}}$ 23'35	0.98146 AU
	-3362 Feb 14 j 19:31	0° $\approx$			-3358 Nov 17 j 03:00	0° $\overline{\text{M}}$	
	-3362 Mar 17 j 20:25	0° $\text{X}$			-3358 Dec 16 j 15:08	0° $\text{X}$	
	-3362 Apr 18 j 07:00	0° $\text{Y}$			-3357 Jan 15 j 13:12	0° $\overline{\text{Z}}$	
max. Earth dist.	-3362 Apr 29 j 18:37	10° $\text{Y}$ 54'53	1.01857 AU		-3357 Feb 15 j 00:43	0° $\approx$	
	-3362 May 19 j 20:39	0° $\text{X}$			-3357 Mar 18 j 01:40	0° $\text{X}$	
	-3362 Jun 20 j 05:49	0° $\overline{\text{I}}$			-3357 Apr 18 j 12:18	0° $\text{Y}$	
	-3362 Jul 21 j 04:18	0° $\overline{\text{D}}$		max. Earth dist.	-3357 Apr 30 j 10:39	11° $\text{Y}$ 20'19	1.01861 AU
	-3362 Aug 20 j 13:02	0° $\Omega$			-3357 May 20 j 01:58	0° $\text{X}$	
	-3362 Sep 19 j 08:47	0° $\overline{\text{M}}$			-3357 Jun 20 j 11:07	0° $\overline{\text{I}}$	
	-3362 Oct 18 j 19:35	0° $\underline{\text{A}}$			-3357 Jul 21 j 09:33	0° $\overline{\text{D}}$	
min. Earth dist.	-3362 Oct 30 j 18:22	12° $\underline{\text{A}}$ 13'20	0.98139 AU		-3357 Aug 20 j 18:15	0° $\Omega$	
	-3362 Nov 17 j 03:39	0° $\overline{\text{M}}$			-3357 Sep 19 j 13:59	0° $\overline{\text{M}}$	
	-3362 Dec 16 j 15:47	0° $\text{X}$			-3357 Oct 19 j 00:47	0° $\underline{\text{A}}$	
	-3361 Jan 15 j 13:52	0° $\overline{\text{Z}}$		min. Earth dist.	-3357 Oct 31 j 17:07	12° $\underline{\text{A}}$ 58'22	0.98142 AU
	-3361 Feb 15 j 01:23	0° $\approx$			-3357 Nov 17 j 08:51	0° $\overline{\text{M}}$	
	-3361 Mar 18 j 02:18	0° $\text{X}$			-3357 Dec 16 j 21:00	0° $\text{X}$	
	-3361 Apr 18 j 12:53	0° $\text{Y}$			-3356 Jan 15 j 19:05	0° $\overline{\text{Z}}$	
max. Earth dist.	-3361 May 02 j 06:38	13° $\text{Y}$ 03'04	1.01854 AU		-3356 Feb 15 j 06:34	0° $\approx$	
	-3361 May 20 j 02:30	0° $\text{X}$			-3356 Mar 17 j 07:26	0° $\text{X}$	
	-3361 Jun 20 j 11:37	0° $\overline{\text{I}}$			-3356 Apr 17 j 17:59	0° $\text{Y}$	
	-3361 Jul 21 j 10:04	0° $\overline{\text{D}}$		max. Earth dist.	-3356 Apr 30 j 09:23	12° $\text{Y}$ 00'40	1.01853 AU
	-3361 Aug 20 j 18:49	0° $\Omega$			-3356 May 19 j 07:35	0° $\text{X}$	
	-3361 Sep 19 j 14:34	0° $\overline{\text{M}}$			-3356 Jun 19 j 16:43	0° $\overline{\text{I}}$	
	-3361 Oct 19 j 01:23	0° $\underline{\text{A}}$			-3356 Jul 20 j 15:11	0° $\overline{\text{D}}$	
min. Earth dist.	-3361 Oct 29 j 14:52	10° $\underline{\text{A}}$ 47'59	0.98145 AU		-3356 Aug 19 j 23:56	0° $\Omega$	
	-3361 Nov 17 j 09:28	0° $\overline{\text{M}}$			-3356 Sep 18 j 19:42	0° $\overline{\text{M}}$	
	-3361 Dec 16 j 21:38	0° $\text{X}$			-3356 Oct 18 j 06:32	0° $\underline{\text{A}}$	
	-3360 Jan 15 j 19:46	0° $\overline{\text{Z}}$		min. Earth dist.	-3356 Oct 29 j 02:47	11° $\underline{\text{A}}$ 05'15	0.98142 AU
	-3360 Feb 15 j 07:19	0° $\approx$			-3356 Nov 16 j 14:36	0° $\overline{\text{M}}$	
	-3360 Mar 17 j 08:16	0° $\text{X}$			-3356 Dec 16 j 02:44	0° $\text{X}$	
	-3360 Apr 17 j 18:52	0° $\text{Y}$			-3355 Jan 15 j 00:49	0° $\overline{\text{Z}}$	
max. Earth dist.	-3360 Apr 30 j 07:19	11° $\text{Y}$ 53'47	1.01857 AU		-3355 Feb 14 j 12:17	0° $\approx$	
	-3360 May 19 j 08:28	0° $\text{X}$			-3355 Mar 17 j 13:10	0° $\text{X}$	
	-3360 Jun 19 j 17:34	0° $\overline{\text{I}}$			-3355 Apr 17 j 23:44	0° $\text{Y}$	
	-3360 Jul 20 j 15:59	0° $\overline{\text{D}}$		max. Earth dist.	-3355 May 01 j 15:12	12° $\text{Y}$ 57'45	1.01858 AU
	-3360 Aug 20 j 00:44	0° $\Omega$			-3355 May 19 j 13:23	0° $\text{X}$	
	-3360 Sep 18 j 20:30	0° $\overline{\text{M}}$			-3355 Jun 19 j 22:33	0° $\overline{\text{I}}$	
	-3360 Oct 18 j 07:22	0° $\underline{\text{A}}$			-3355 Jul 20 j 21:05	0° $\overline{\text{D}}$	
min. Earth dist.	-3360 Oct 31 j 06:24	13° $\underline{\text{A}}$ 15'34	0.98145 AU		-3355 Aug 20 j 05:53	0° $\Omega$	
	-3360 Nov 16 j 15:26	0° $\overline{\text{M}}$			-3355 Sep 19 j 01:39	0° $\overline{\text{M}}$	
	-3360 Dec 16 j 03:34	0° $\text{X}$			-3355 Oct 18 j 12:26	0° $\underline{\text{A}}$	
	-3359 Jan 15 j 01:37	0° $\overline{\text{Z}}$		min. Earth dist.	-3355 Oct 30 j 18:45	12° $\underline{\text{A}}$ 32'46	0.98143 AU
	-3359 Feb 14 j 13:06	0° $\approx$			-3355 Nov 16 j 20:27	0° $\overline{\text{M}}$	
	-3359 Mar 17 j 13:59	0° $\text{X}$			-3355 Dec 16 j 08:30	0° $\text{X}$	
	-3359 Apr 18 j 00:32	0° $\text{Y}$			-3354 Jan 15 j 06:32	0° $\overline{\text{Z}}$	
max. Earth dist.	-3359 Apr 29 j 15:37	11° $\text{Y}$ 03'03	1.01854 AU		-3354 Feb 14 j 18:00	0° $\approx$	
	-3359 May 19 j 14:09	0° $\text{X}$			-3354 Mar 17 j 18:55	0° $\text{X}$	
	-3359 Jun 19 j 23:15	0° $\overline{\text{I}}$			-3354 Apr 18 j 05:32	0° $\text{Y}$	
	-3359 Jul 20 j 21:43	0° $\overline{\text{D}}$		max. Earth dist.	-3354 Apr 29 j 18:53	10° $\text{Y}$ 59'00	1.01860 AU
	-3359 Aug 20 j 06:29	0° $\Omega$			-3354 May 19 j 19:12	0° $\text{X}$	
	-3359 Sep 19 j 02:17	0° $\overline{\text{M}}$			-3354 Jun 20 j 04:23	0° $\overline{\text{I}}$	
	-3359 Oct 18 j 13:09	0° $\underline{\text{A}}$			-3354 Jul 21 j 02:54	0° $\overline{\text{D}}$	
min. Earth dist.	-3359 Oct 30 j 00:45	11° $\underline{\text{A}}$ 44'35	0.98141 AU		-3354 Aug 20 j 11:42	0° $\Omega$	
	-3359 Nov 16 j 21:13	0° $\overline{\text{M}}$			-3354 Sep 19 j 07:29	0° $\overline{\text{M}}$	
	-3359 Dec 16 j 09:20	0° $\text{X}$			-3354 Oct 18 j 18:17	0° $\underline{\text{A}}$	
	-3358 Jan 15 j 07:22	0° $\overline{\text{Z}}$		min. Earth dist.	-3354 Oct 31 j 04:30	12° $\underline{\text{A}}$ 42'41	0.98137 AU
	-3358 Feb 14 j 18:50	0° $\approx$			-3354 Nov 17 j 02:17	0° $\overline{\text{M}}$	
	-3358 Mar 17 j 19:45	0° $\text{X}$			-3354 Dec 16 j 14:20	0° $\text{X}$	
	-3358 Apr 18 j 06:21	0° $\text{Y}$			-3353 Jan 15 j 12:20	0° $\overline{\text{Z}}$	
max. Earth dist.	-3358 May 02 j 02:47	13° $\text{Y}$ 09'26	1.01859 AU		-3353 Feb 14 j 23:47	0° $\approx$	
	-3358 May 19 j 20:01	0° $\text{X}$			-3353 Mar 18 j 00:41	0° $\text{X}$	
	-3358 Jun 20 j 05:11	0° $\overline{\text{I}}$			-3353 Apr 18 j 11:17	0° $\text{Y}$	
	-3358 Jul 21 j 03:38	0° $\overline{\text{D}}$		max. Earth dist.	-3353 May 01 j 23:57	12° $\text{Y}$ 51'00	1.01856 AU
	-3358 Aug 20 j 12:22	0° $\Omega$			-3353 May 20 j 00:56	0° $\text{X}$	
	-3358 Sep 19 j 08:07	0° $\overline{\text{M}}$			-3353 Jun 20 j 10:05	0° $\overline{\text{I}}$	
	-3358 Oct 18 j 18:56	0° $\underline{\text{A}}$			-3353 Jul 21 j 08:35	0° $\overline{\text{D}}$	

Attention, astronomical year style is used: The year -3353 in astronomical counting style is the year 3354 BCE in historical counting style.

	-3353 Aug 20 j 17:23	0°♏					-3348 May 19 j 05:55	0°♐			
	-3353 Sep 19 j 13:11	0°♑					-3348 Jun 19 j 15:03	0°♒			
	-3353 Oct 19 j 00:02	0°♑					-3348 Jul 20 j 13:35	0°♓			
min. Earth dist.	-3353 Oct 29 j 17:37	10°♑58'28	0.98144 AU				-3348 Aug 19 j 22:26	0°♏			
	-3353 Nov 17 j 08:06	0°♒					-3348 Sep 18 j 18:19	0°♑			
	-3353 Dec 16 j 20:11	0°♒					-3348 Oct 18 j 05:14	0°♑			
	-3352 Jan 15 j 18:12	0°♓				min. Earth dist.	-3348 Oct 29 j 12:57	11°♑34'33	0.98143 AU		
	-3352 Feb 15 j 05:39	0°♓					-3348 Nov 16 j 13:20	0°♒			
	-3352 Mar 17 j 06:32	0°♐					-3348 Dec 16 j 01:25	0°♒			
	-3352 Apr 17 j 17:08	0°♑					-3347 Jan 14 j 23:24	0°♓			
max. Earth dist.	-3352 Apr 30 j 16:48	12°♑20'17	1.01861 AU				-3347 Feb 14 j 10:48	0°♓			
	-3352 May 19 j 06:48	0°♐					-3347 Mar 17 j 11:37	0°♐			
	-3352 Jun 19 j 15:59	0°♒					-3347 Apr 17 j 22:08	0°♑			
	-3352 Jul 20 j 14:28	0°♓				max. Earth dist.	-3347 May 01 j 21:06	13°♑15'31	1.01856 AU		
	-3352 Aug 19 j 23:16	0°♏					-3347 May 19 j 11:46	0°♐			
	-3352 Sep 18 j 19:05	0°♑					-3347 Jun 19 j 20:57	0°♒			
	-3352 Oct 18 j 05:58	0°♑					-3347 Jul 20 j 19:30	0°♓			
min. Earth dist.	-3352 Oct 31 j 07:16	13°♑21'20	0.98146 AU				-3347 Aug 20 j 04:22	0°♏			
	-3352 Nov 16 j 14:03	0°♒					-3347 Sep 19 j 00:14	0°♑			
	-3352 Dec 16 j 02:08	0°♒					-3347 Oct 18 j 11:07	0°♑			
	-3351 Jan 15 j 00:06	0°♓				min. Earth dist.	-3347 Oct 30 j 12:14	12°♑19'21	0.98146 AU		
	-3351 Feb 14 j 11:27	0°♓					-3347 Nov 16 j 19:10	0°♒			
	-3351 Mar 17 j 12:15	0°♐					-3347 Dec 16 j 07:14	0°♒			
	-3351 Apr 17 j 22:47	0°♑					-3346 Jan 15 j 05:11	0°♓			
max. Earth dist.	-3351 Apr 29 j 16:16	11°♑08'48	1.01856 AU				-3346 Feb 14 j 16:35	0°♓			
	-3351 May 19 j 12:26	0°♐					-3346 Mar 17 j 17:26	0°♐			
	-3351 Jun 19 j 21:38	0°♒					-3346 Apr 18 j 04:01	0°♑			
	-3351 Jul 20 j 20:11	0°♓				max. Earth dist.	-3346 Apr 30 j 00:02	11°♑14'49	1.01860 AU		
	-3351 Aug 20 j 05:01	0°♏					-3346 May 19 j 17:41	0°♐			
	-3351 Sep 19 j 00:51	0°♑					-3346 Jun 20 j 02:54	0°♒			
	-3351 Oct 18 j 11:44	0°♑					-3346 Jul 21 j 01:26	0°♓			
min. Earth dist.	-3351 Oct 30 j 08:10	12°♑07'14	0.98141 AU				-3346 Aug 20 j 10:16	0°♏			
	-3351 Nov 16 j 19:48	0°♒					-3346 Sep 19 j 06:05	0°♑			
	-3351 Dec 16 j 07:54	0°♒					-3346 Oct 18 j 16:57	0°♑			
	-3350 Jan 15 j 05:53	0°♓				min. Earth dist.	-3346 Oct 31 j 11:16	13°♑03'22	0.98141 AU		
	-3350 Feb 14 j 17:15	0°♓					-3346 Nov 17 j 01:01	0°♒			
	-3350 Mar 17 j 18:03	0°♐					-3346 Dec 16 j 13:06	0°♒			
	-3350 Apr 18 j 04:35	0°♑					-3345 Jan 15 j 11:05	0°♓			
max. Earth dist.	-3350 May 02 j 09:23	13°♑29'16	1.01858 AU				-3345 Feb 14 j 22:29	0°♓			
	-3350 May 19 j 18:15	0°♐					-3345 Mar 17 j 23:19	0°♐			
	-3350 Jun 20 j 03:29	0°♒					-3345 Apr 18 j 09:52	0°♑			
	-3350 Jul 21 j 02:04	0°♓				max. Earth dist.	-3345 May 01 j 17:22	12°♑38'48	1.01855 AU		
	-3350 Aug 20 j 10:54	0°♏					-3345 May 19 j 23:30	0°♐			
	-3350 Sep 19 j 06:42	0°♑					-3345 Jun 20 j 08:42	0°♒			
	-3350 Oct 18 j 17:31	0°♑					-3345 Jul 21 j 07:13	0°♓			
min. Earth dist.	-3350 Oct 29 j 15:44	11°♑10'25	0.98144 AU				-3345 Aug 20 j 16:02	0°♏			
	-3350 Nov 17 j 01:34	0°♒					-3345 Sep 19 j 11:51	0°♑			
	-3350 Dec 16 j 13:40	0°♒					-3345 Oct 18 j 22:42	0°♑			
	-3349 Jan 15 j 11:41	0°♓				min. Earth dist.	-3345 Oct 29 j 16:49	10°♑59'47	0.98144 AU		
	-3349 Feb 14 j 23:08	0°♓					-3345 Nov 17 j 06:47	0°♒			
	-3349 Mar 18 j 00:01	0°♐					-3345 Dec 16 j 18:54	0°♒			
	-3349 Apr 18 j 10:35	0°♑					-3344 Jan 15 j 16:56	0°♓			
max. Earth dist.	-3349 Apr 30 j 20:30	11°♑47'48	1.01860 AU				-3344 Feb 15 j 04:21	0°♓			
	-3349 May 20 j 00:14	0°♐					-3344 Mar 17 j 05:12	0°♐			
	-3349 Jun 20 j 09:25	0°♒					-3344 Apr 17 j 15:45	0°♑			
	-3349 Jul 21 j 07:57	0°♓				max. Earth dist.	-3344 May 01 j 02:33	12°♑46'42	1.01859 AU		
	-3349 Aug 20 j 16:47	0°♏					-3344 May 19 j 05:25	0°♐			
	-3349 Sep 19 j 12:36	0°♑					-3344 Jun 19 j 14:38	0°♒			
	-3349 Oct 18 j 23:27	0°♑					-3344 Jul 20 j 13:12	0°♓			
min. Earth dist.	-3349 Oct 31 j 23:31	13°♑18'13	0.98142 AU				-3344 Aug 19 j 22:02	0°♏			
	-3349 Nov 17 j 07:30	0°♒					-3344 Sep 18 j 17:52	0°♑			
	-3349 Dec 16 j 19:36	0°♒					-3344 Oct 18 j 04:44	0°♑			
	-3348 Jan 15 j 17:37	0°♓				min. Earth dist.	-3344 Oct 31 j 01:02	13°♑08'34	0.98145 AU		
	-3348 Feb 15 j 05:02	0°♓					-3344 Nov 16 j 12:47	0°♒			
	-3348 Mar 17 j 05:51	0°♐					-3344 Dec 16 j 00:50	0°♒			
	-3348 Apr 17 j 16:20	0°♑					-3343 Jan 14 j 22:48	0°♓			
max. Earth dist.	-3348 Apr 29 j 22:31	11°♑38'52	1.01851 AU				-3343 Feb 14 j 10:10	0°♓			

Attention, astronomical year style is used: The year -3343 in astronomical counting style is the year 3344 BCE in historical counting style.

	-3343 Mar 17 j 10:58	0° $\text{H}$				-3339 Dec 16 j 06:08	0° $\text{J}$			
	-3343 Apr 17 j 21:29	0° $\text{Y}$				-3338 Jan 15 j 04:03	0° $\text{Z}$			
max. Earth dist.	-3343 Apr 29 j 15:41	11° $\text{Y}$ 10'32	1.01857 AU			-3338 Feb 14 j 15:22	0° $\approx$			
	-3343 May 19 j 11:08	0° $\text{B}$				-3338 Mar 17 j 16:08	0° $\text{H}$			
	-3343 Jun 19 j 20:22	0° $\text{II}$				-3338 Apr 18 j 02:38	0° $\text{Y}$			
	-3343 Jul 20 j 18:59	0° $\text{G}$			max. Earth dist.	-3338 Apr 30 j 09:55	11° $\text{Y}$ 41'36	1.01859 AU		
	-3343 Aug 20 j 03:54	0° $\text{Q}$				-3338 May 19 j 16:17	0° $\text{B}$			
	-3343 Sep 18 j 23:46	0° $\text{M}$				-3338 Jun 20 j 01:32	0° $\text{II}$			
	-3343 Oct 18 j 10:38	0° $\text{L}$				-3338 Jul 21 j 00:10	0° $\text{G}$			
min. Earth dist.	-3343 Oct 30 j 16:55	12° $\text{L}$ 32'32	0.98137 AU			-3338 Aug 20 j 09:05	0° $\text{Q}$			
	-3343 Nov 16 j 18:39	0° $\text{M}$				-3338 Sep 19 j 04:59	0° $\text{M}$			
	-3343 Dec 16 j 06:40	0° $\text{J}$				-3338 Oct 18 j 15:52	0° $\text{L}$			
	-3342 Jan 15 j 04:35	0° $\text{Z}$			min. Earth dist.	-3338 Oct 31 j 17:52	13° $\text{L}$ 23'05	0.98141 AU		
	-3342 Feb 14 j 15:56	0° $\approx$				-3338 Nov 16 j 23:55	0° $\text{M}$			
	-3342 Mar 17 j 16:44	0° $\text{H}$				-3338 Dec 16 j 11:58	0° $\text{J}$			
	-3342 Apr 18 j 03:16	0° $\text{Y}$				-3337 Jan 15 j 09:54	0° $\text{Z}$			
max. Earth dist.	-3342 May 02 j 08:16	13° $\text{Y}$ 29'43	1.01858 AU			-3337 Feb 14 j 21:14	0° $\approx$			
	-3342 May 19 j 16:57	0° $\text{B}$				-3337 Mar 17 j 22:00	0° $\text{H}$			
	-3342 Jun 20 j 02:13	0° $\text{II}$				-3337 Apr 18 j 08:28	0° $\text{Y}$			
	-3342 Jul 21 j 00:51	0° $\text{G}$			max. Earth dist.	-3337 May 01 j 09:01	12° $\text{Y}$ 22'24	1.01851 AU		
	-3342 Aug 20 j 09:45	0° $\text{Q}$				-3337 May 19 j 22:03	0° $\text{B}$			
	-3342 Sep 19 j 05:37	0° $\text{M}$				-3337 Jun 20 j 07:14	0° $\text{II}$			
	-3342 Oct 18 j 16:28	0° $\text{L}$				-3337 Jul 21 j 05:50	0° $\text{G}$			
min. Earth dist.	-3342 Oct 29 j 16:08	11° $\text{L}$ 14'03	0.98141 AU			-3337 Aug 20 j 14:44	0° $\text{Q}$			
	-3342 Nov 17 j 00:29	0° $\text{M}$				-3337 Sep 19 j 10:39	0° $\text{M}$			
	-3342 Dec 16 j 12:30	0° $\text{J}$				-3337 Oct 18 j 21:33	0° $\text{L}$			
	-3341 Jan 15 j 10:26	0° $\text{Z}$			min. Earth dist.	-3337 Oct 29 j 23:41	11° $\text{L}$ 20'16	0.98144 AU		
	-3341 Feb 14 j 21:48	0° $\approx$				-3337 Nov 17 j 05:38	0° $\text{M}$			
	-3341 Mar 17 j 22:39	0° $\text{H}$				-3337 Dec 16 j 17:42	0° $\text{J}$			
	-3341 Apr 18 j 09:15	0° $\text{Y}$				-3336 Jan 15 j 15:40	0° $\text{Z}$			
max. Earth dist.	-3341 May 01 j 04:09	12° $\text{Y}$ 09'03	1.01862 AU			-3336 Feb 15 j 03:01	0° $\approx$			
	-3341 May 19 j 22:56	0° $\text{B}$				-3336 Mar 17 j 03:49	0° $\text{H}$			
	-3341 Jun 20 j 08:10	0° $\text{II}$				-3336 Apr 17 j 14:18	0° $\text{Y}$			
	-3341 Jul 21 j 06:46	0° $\text{G}$			max. Earth dist.	-3336 May 01 j 10:10	13° $\text{Y}$ 08'14	1.01856 AU		
	-3341 Aug 20 j 15:40	0° $\text{Q}$				-3336 May 19 j 03:55	0° $\text{B}$			
	-3341 Sep 19 j 11:33	0° $\text{M}$				-3336 Jun 19 j 13:07	0° $\text{II}$			
	-3341 Oct 18 j 22:27	0° $\text{L}$				-3336 Jul 20 j 11:42	0° $\text{G}$			
min. Earth dist.	-3341 Nov 01 j 05:03	13° $\text{L}$ 34'55	0.98143 AU			-3336 Aug 19 j 20:37	0° $\text{Q}$			
	-3341 Nov 17 j 06:30	0° $\text{M}$				-3336 Sep 18 j 16:33	0° $\text{M}$			
	-3341 Dec 16 j 18:33	0° $\text{J}$				-3336 Oct 18 j 03:29	0° $\text{L}$			
	-3340 Jan 15 j 16:28	0° $\text{Z}$			min. Earth dist.	-3336 Oct 30 j 21:50	13° $\text{L}$ 03'28	0.98148 AU		
	-3340 Feb 15 j 03:46	0° $\approx$				-3336 Nov 16 j 11:33	0° $\text{M}$			
	-3340 Mar 17 j 04:31	0° $\text{H}$				-3336 Dec 15 j 23:35	0° $\text{J}$			
	-3340 Apr 17 j 14:59	0° $\text{Y}$				-3335 Jan 14 j 21:28	0° $\text{Z}$			
max. Earth dist.	-3340 Apr 29 j 16:33	11° $\text{Y}$ 27'57	1.01853 AU			-3335 Feb 14 j 08:46	0° $\approx$			
	-3340 May 19 j 04:36	0° $\text{B}$				-3335 Mar 17 j 09:31	0° $\text{H}$			
	-3340 Jun 19 j 13:48	0° $\text{II}$				-3335 Apr 17 j 20:00	0° $\text{Y}$			
	-3340 Jul 20 j 12:23	0° $\text{G}$			max. Earth dist.	-3335 Apr 29 j 16:26	11° $\text{Y}$ 15'52	1.01857 AU		
	-3340 Aug 19 j 21:18	0° $\text{Q}$				-3335 May 19 j 09:38	0° $\text{B}$			
	-3340 Sep 18 j 17:14	0° $\text{M}$				-3335 Jun 19 j 18:51	0° $\text{II}$			
	-3340 Oct 18 j 04:11	0° $\text{L}$				-3335 Jul 20 j 17:28	0° $\text{G}$			
min. Earth dist.	-3340 Oct 29 j 21:18	11° $\text{L}$ 58'35	0.98144 AU			-3335 Aug 20 j 02:24	0° $\text{Q}$			
	-3340 Nov 16 j 12:18	0° $\text{M}$				-3335 Sep 18 j 22:21	0° $\text{M}$			
	-3340 Dec 16 j 00:22	0° $\text{J}$				-3335 Oct 18 j 09:16	0° $\text{L}$			
	-3339 Jan 14 j 22:17	0° $\text{Z}$			min. Earth dist.	-3335 Oct 31 j 01:54	12° $\text{L}$ 58'57	0.98141 AU		
	-3339 Feb 14 j 09:34	0° $\approx$				-3335 Nov 16 j 17:21	0° $\text{M}$			
	-3339 Mar 17 j 10:17	0° $\text{H}$				-3335 Dec 16 j 05:22	0° $\text{J}$			
	-3339 Apr 17 j 20:45	0° $\text{Y}$				-3334 Jan 15 j 03:14	0° $\text{Z}$			
max. Earth dist.	-3339 May 02 j 05:02	13° $\text{Y}$ 37'38	1.01856 AU			-3334 Feb 14 j 14:30	0° $\approx$			
	-3339 May 19 j 10:23	0° $\text{B}$				-3334 Mar 17 j 15:14	0° $\text{H}$			
	-3339 Jun 19 j 19:38	0° $\text{II}$				-3334 Apr 18 j 01:44	0° $\text{Y}$			
	-3339 Jul 20 j 18:16	0° $\text{G}$			max. Earth dist.	-3334 May 02 j 03:52	13° $\text{Y}$ 23'00	1.01857 AU		
	-3339 Aug 20 j 03:12	0° $\text{Q}$				-3334 May 19 j 15:24	0° $\text{B}$			
	-3339 Sep 18 j 23:06	0° $\text{M}$				-3334 Jun 20 j 00:40	0° $\text{II}$			
	-3339 Oct 18 j 10:01	0° $\text{L}$				-3334 Jul 20 j 23:17	0° $\text{G}$			
min. Earth dist.	-3339 Oct 30 j 01:54	11° $\text{L}$ 55'40	0.98147 AU			-3334 Aug 20 j 08:11	0° $\text{Q}$			
	-3339 Nov 16 j 18:05	0° $\text{M}$				-3334 Sep 19 j 04:04	0° $\text{M}$			

Attention, astronomical year style is used: The year -3334 in astronomical counting style is the year 3335 BCE in historical counting style.

	-3334 Oct 18 j 14:57	0°♎				-3329 Jul 21 j 04:17	0°♏		
min. Earth dist.	-3334 Oct 29 j 13:23	11°♎10'49	0.98143 AU			-3329 Aug 20 j 13:17	0°♏		
	-3334 Nov 16 j 23:00	0°♎				-3329 Sep 19 j 09:16	0°♐		
	-3334 Dec 16 j 11:03	0°♐				-3329 Oct 18 j 20:14	0°♎		
	-3333 Jan 15 j 08:58	0°♑		min. Earth dist.		-3329 Oct 30 j 08:53	11°♎47'09	0.98143 AU	
	-3333 Feb 14 j 20:17	0°♑				-3329 Nov 17 j 04:19	0°♎		
	-3333 Mar 17 j 21:04	0°♒				-3329 Dec 16 j 16:20	0°♐		
	-3333 Apr 18 j 07:38	0°♑				-3328 Jan 15 j 14:11	0°♑		
max. Earth dist.	-3333 May 01 j 13:15	12°♑34'27	1.01862 AU			-3328 Feb 15 j 01:25	0°♑		
	-3333 May 19 j 21:20	0°♒				-3328 Mar 17 j 02:07	0°♒		
	-3333 Jun 20 j 06:36	0°♒				-3328 Apr 17 j 12:35	0°♑		
	-3333 Jul 21 j 05:14	0°♏		max. Earth dist.		-3328 May 01 j 19:30	13°♑34'23	1.01857 AU	
	-3333 Aug 20 j 14:09	0°♏				-3328 May 19 j 02:15	0°♒		
	-3333 Sep 19 j 10:01	0°♐				-3328 Jun 19 j 11:31	0°♒		
	-3333 Oct 18 j 20:54	0°♎				-3328 Jul 20 j 10:12	0°♏		
min. Earth dist.	-3333 Nov 01 j 01:47	13°♎30'32	0.98144 AU			-3328 Aug 19 j 19:12	0°♏		
	-3333 Nov 17 j 04:57	0°♎				-3328 Sep 18 j 15:12	0°♐		
	-3333 Dec 16 j 16:59	0°♐				-3328 Oct 18 j 02:12	0°♎		
	-3332 Jan 15 j 14:54	0°♑		min. Earth dist.		-3328 Oct 30 j 14:50	12°♎48'45	0.98150 AU	
	-3332 Feb 15 j 02:12	0°♑				-3328 Nov 16 j 10:18	0°♎		
	-3332 Mar 17 j 02:54	0°♒				-3328 Dec 15 j 22:18	0°♐		
	-3332 Apr 17 j 13:21	0°♑				-3327 Jan 14 j 20:07	0°♑		
max. Earth dist.	-3332 Apr 29 j 13:32	11°♑24'44	1.01855 AU			-3327 Feb 14 j 07:18	0°♑		
	-3332 May 19 j 02:58	0°♒				-3327 Mar 17 j 07:57	0°♒		
	-3332 Jun 19 j 12:12	0°♒				-3327 Apr 17 j 18:23	0°♑		
	-3332 Jul 20 j 10:51	0°♏		max. Earth dist.		-3327 Apr 30 j 00:58	11°♑40'00	1.01857 AU	
	-3332 Aug 19 j 19:49	0°♏				-3327 May 19 j 08:01	0°♒		
	-3332 Sep 18 j 15:45	0°♐				-3327 Jun 19 j 17:20	0°♒		
	-3332 Oct 18 j 02:39	0°♎				-3327 Jul 20 j 16:04	0°♏		
min. Earth dist.	-3332 Oct 30 j 03:30	12°♎18'29	0.98140 AU			-3327 Aug 20 j 01:06	0°♏		
	-3332 Nov 16 j 10:43	0°♎				-3327 Sep 18 j 21:06	0°♐		
	-3332 Dec 15 j 22:44	0°♐				-3327 Oct 18 j 08:04	0°♎		
	-3331 Jan 14 j 20:37	0°♑		min. Earth dist.		-3327 Oct 31 j 10:05	13°♎22'58	0.98143 AU	
	-3331 Feb 14 j 07:53	0°♑				-3327 Nov 16 j 16:10	0°♎		
	-3331 Mar 17 j 08:35	0°♒				-3327 Dec 16 j 04:11	0°♐		
	-3331 Apr 17 j 19:02	0°♑				-3326 Jan 15 j 02:01	0°♑		
max. Earth dist.	-3331 May 02 j 07:59	13°♑48'40	1.01856 AU			-3326 Feb 14 j 13:12	0°♑		
	-3331 May 19 j 08:40	0°♒				-3326 Mar 17 j 13:50	0°♒		
	-3331 Jun 19 j 17:58	0°♒				-3326 Apr 18 j 00:15	0°♑		
	-3331 Jul 20 j 16:42	0°♏		max. Earth dist.		-3326 May 02 j 01:02	13°♑19'51	1.01853 AU	
	-3331 Aug 20 j 01:42	0°♏				-3326 May 19 j 13:53	0°♒		
	-3331 Sep 18 j 21:39	0°♐				-3326 Jun 19 j 23:11	0°♒		
	-3331 Oct 18 j 08:33	0°♎				-3326 Jul 20 j 21:54	0°♏		
min. Earth dist.	-3331 Oct 29 j 19:53	11°♎44'00	0.98142 AU			-3326 Aug 20 j 06:56	0°♏		
	-3331 Nov 16 j 16:33	0°♎				-3326 Sep 19 j 02:54	0°♐		
	-3331 Dec 16 j 04:30	0°♐				-3326 Oct 18 j 13:50	0°♎		
	-3330 Jan 15 j 02:21	0°♑		min. Earth dist.		-3326 Oct 29 j 16:42	11°♎22'10	0.98143 AU	
	-3330 Feb 14 j 13:37	0°♑				-3326 Nov 16 j 21:54	0°♎		
	-3330 Mar 17 j 14:23	0°♒				-3326 Dec 16 j 09:55	0°♐		
	-3330 Apr 18 j 00:54	0°♑				-3325 Jan 15 j 07:48	0°♑		
max. Earth dist.	-3330 Apr 30 j 17:11	12°♑02'55	1.01862 AU			-3325 Feb 14 j 19:05	0°♑		
	-3330 May 19 j 14:35	0°♒				-3325 Mar 17 j 19:47	0°♒		
	-3330 Jun 19 j 23:54	0°♒				-3325 Apr 18 j 06:15	0°♑		
	-3330 Jul 20 j 22:37	0°♏		max. Earth dist.		-3325 May 01 j 22:53	13°♑00'34	1.01858 AU	
	-3330 Aug 20 j 07:38	0°♏				-3325 May 19 j 19:54	0°♒		
	-3330 Sep 19 j 03:36	0°♐				-3325 Jun 20 j 05:11	0°♒		
	-3330 Oct 18 j 14:30	0°♎				-3325 Jul 21 j 03:53	0°♏		
min. Earth dist.	-3330 Nov 01 j 01:40	13°♎46'36	0.98140 AU			-3325 Aug 20 j 12:54	0°♏		
	-3330 Nov 16 j 22:31	0°♎				-3325 Sep 19 j 08:53	0°♐		
	-3330 Dec 16 j 10:28	0°♐				-3325 Oct 18 j 19:50	0°♎		
	-3329 Jan 15 j 08:18	0°♑		min. Earth dist.		-3325 Nov 01 j 01:47	13°♎33'09	0.98147 AU	
	-3329 Feb 14 j 19:32	0°♑				-3325 Nov 17 j 03:55	0°♎		
	-3329 Mar 17 j 20:16	0°♒				-3325 Dec 16 j 15:56	0°♐		
	-3329 Apr 18 j 06:44	0°♑				-3324 Jan 15 j 13:48	0°♑		
max. Earth dist.	-3329 Apr 30 j 22:48	12°♑02'18	1.01854 AU			-3324 Feb 15 j 01:03	0°♑		
	-3329 May 19 j 20:23	0°♒				-3324 Mar 17 j 01:43	0°♒		
	-3329 Jun 20 j 05:37	0°♒				-3324 Apr 17 j 12:07	0°♑		



Attention, astronomical year style is used: The year -3324 in astronomical counting style is the year 3325 BCE in historical counting style.

max. Earth dist.	-3324 Apr 29 j 11:42	11° $\Upsilon$ 23'23	1.01852 AU		-3319 Feb 14 j 05:57	0° $\approx$	
	-3324 May 19 j 01:41	0° $\text{B}$			-3319 Mar 17 j 06:36	0° $\text{H}$	
	-3324 Jun 19 j 10:54	0° $\text{II}$			-3319 Apr 17 j 17:03	0° $\Upsilon$	
	-3324 Jul 20 j 09:34	0° $\text{E}$		max. Earth dist.	-3319 Apr 30 j 06:10	11° $\Upsilon$ 55'27	1.01860 AU
	-3324 Aug 19 j 18:35	0° $\Omega$			-3319 May 19 j 06:43	0° $\text{B}$	
	-3324 Sep 18 j 14:38	0° $\text{M}$			-3319 Jun 19 j 16:04	0° $\text{II}$	
	-3324 Oct 18 j 01:38	0° $\text{E}$			-3319 Jul 20 j 14:52	0° $\text{E}$	
min. Earth dist.	-3324 Oct 30 j 13:40	12° $\text{E}$ 47'04	0.98144 AU		-3319 Aug 19 j 23:57	0° $\Omega$	
	-3324 Nov 16 j 09:45	0° $\text{M}$			-3319 Sep 18 j 19:58	0° $\text{M}$	
	-3324 Dec 15 j 21:46	0° $\text{A}$			-3319 Oct 18 j 06:54	0° $\text{E}$	
	-3323 Jan 14 j 19:36	0° $\text{B}$		min. Earth dist.	-3319 Oct 31 j 17:48	13° $\text{E}$ 45'52	0.98138 AU
	-3323 Feb 14 j 06:49	0° $\approx$			-3319 Nov 16 j 14:55	0° $\text{M}$	
	-3323 Mar 17 j 07:28	0° $\text{H}$			-3319 Dec 16 j 02:49	0° $\text{A}$	
	-3323 Apr 17 j 17:53	0° $\Upsilon$			-3318 Jan 15 j 00:35	0° $\text{B}$	
max. Earth dist.	-3323 May 02 j 06:47	13° $\Upsilon$ 48'37	1.01853 AU		-3318 Feb 14 j 11:44	0° $\approx$	
	-3323 May 19 j 07:29	0° $\text{B}$			-3318 Mar 17 j 12:22	0° $\text{H}$	
	-3323 Jun 19 j 16:45	0° $\text{II}$			-3318 Apr 17 j 22:48	0° $\Upsilon$	
	-3323 Jul 20 j 15:27	0° $\text{E}$		max. Earth dist.	-3318 May 01 j 12:58	12° $\Upsilon$ 54'41	1.01856 AU
	-3323 Aug 20 j 00:29	0° $\Omega$			-3318 May 19 j 12:28	0° $\text{B}$	
	-3323 Sep 18 j 20:29	0° $\text{M}$			-3318 Jun 19 j 21:49	0° $\text{II}$	
	-3323 Oct 18 j 07:26	0° $\text{E}$			-3318 Jul 20 j 20:36	0° $\text{E}$	
min. Earth dist.	-3323 Oct 29 j 15:24	11° $\text{E}$ 35'12	0.98146 AU		-3318 Aug 20 j 05:41	0° $\Omega$	
	-3323 Nov 16 j 15:31	0° $\text{M}$			-3318 Sep 19 j 01:42	0° $\text{M}$	
	-3323 Dec 16 j 03:30	0° $\text{A}$			-3318 Oct 18 j 12:38	0° $\text{E}$	
	-3322 Jan 15 j 01:19	0° $\text{B}$		min. Earth dist.	-3318 Oct 29 j 23:37	11° $\text{E}$ 42'57	0.98139 AU
	-3322 Feb 14 j 12:32	0° $\approx$			-3318 Nov 16 j 20:38	0° $\text{M}$	
	-3322 Mar 17 j 13:15	0° $\text{H}$			-3318 Dec 16 j 08:33	0° $\text{A}$	
	-3322 Apr 17 j 23:45	0° $\Upsilon$			-3317 Jan 15 j 06:19	0° $\text{B}$	
max. Earth dist.	-3322 May 01 j 00:45	12° $\Upsilon$ 23'32	1.01861 AU		-3317 Feb 14 j 17:29	0° $\approx$	
	-3322 May 19 j 13:26	0° $\text{B}$			-3317 Mar 17 j 18:09	0° $\text{H}$	
	-3322 Jun 19 j 22:45	0° $\text{II}$			-3317 Apr 18 j 04:38	0° $\Upsilon$	
	-3322 Jul 20 j 21:27	0° $\text{E}$		max. Earth dist.	-3317 May 02 j 07:23	13° $\Upsilon$ 24'30	1.01861 AU
	-3322 Aug 20 j 06:27	0° $\Omega$			-3317 May 19 j 18:20	0° $\text{B}$	
	-3322 Sep 19 j 02:25	0° $\text{M}$			-3317 Jun 20 j 03:41	0° $\text{II}$	
	-3322 Oct 18 j 13:21	0° $\text{E}$			-3317 Jul 21 j 02:27	0° $\text{E}$	
min. Earth dist.	-3322 Nov 01 j 01:20	13° $\text{E}$ 48'41	0.98144 AU		-3317 Aug 20 j 11:32	0° $\Omega$	
	-3322 Nov 16 j 21:24	0° $\text{M}$			-3317 Sep 19 j 07:35	0° $\text{M}$	
	-3322 Dec 16 j 09:24	0° $\text{A}$			-3317 Oct 18 j 18:34	0° $\text{E}$	
	-3321 Jan 15 j 07:15	0° $\text{B}$		min. Earth dist.	-3317 Oct 31 j 22:29	13° $\text{E}$ 27'59	0.98146 AU
	-3321 Feb 14 j 18:28	0° $\approx$			-3317 Nov 17 j 02:37	0° $\text{M}$	
	-3321 Mar 17 j 19:09	0° $\text{H}$			-3317 Dec 16 j 14:33	0° $\text{A}$	
	-3321 Apr 18 j 05:36	0° $\Upsilon$			-3316 Jan 15 j 12:18	0° $\text{B}$	
max. Earth dist.	-3321 Apr 30 j 14:23	11° $\Upsilon$ 45'06	1.01855 AU		-3316 Feb 14 j 23:25	0° $\approx$	
	-3321 May 19 j 19:14	0° $\text{B}$			-3316 Mar 16 j 24:00	0° $\text{H}$	
	-3321 Jun 20 j 04:30	0° $\text{II}$			-3316 Apr 17 j 10:23	0° $\Upsilon$	
	-3321 Jul 21 j 03:10	0° $\text{E}$		max. Earth dist.	-3316 Apr 29 j 16:58	11° $\Upsilon$ 40'01	1.01856 AU
	-3321 Aug 20 j 12:09	0° $\Omega$			-3316 May 19 j 00:00	0° $\text{B}$	
	-3321 Sep 19 j 08:06	0° $\text{M}$			-3316 Jun 19 j 09:19	0° $\text{II}$	
	-3321 Oct 18 j 19:02	0° $\text{E}$			-3316 Jul 20 j 08:05	0° $\text{E}$	
min. Earth dist.	-3321 Oct 30 j 12:50	12° $\text{E}$ 00'23	0.98142 AU		-3316 Aug 19 j 17:11	0° $\Omega$	
	-3321 Nov 17 j 03:07	0° $\text{M}$			-3316 Sep 18 j 13:16	0° $\text{M}$	
	-3321 Dec 16 j 15:08	0° $\text{A}$			-3316 Oct 18 j 00:19	0° $\text{E}$	
	-3320 Jan 15 j 13:00	0° $\text{B}$		min. Earth dist.	-3316 Oct 30 j 22:51	13° $\text{E}$ 14'00	0.98144 AU
	-3320 Feb 15 j 00:14	0° $\approx$			-3316 Nov 16 j 08:26	0° $\text{M}$	
	-3320 Mar 17 j 00:55	0° $\text{H}$			-3316 Dec 15 j 20:24	0° $\text{A}$	
	-3320 Apr 17 j 11:21	0° $\Upsilon$			-3315 Jan 14 j 18:09	0° $\text{B}$	
max. Earth dist.	-3320 May 02 j 00:39	13° $\Upsilon$ 49'31	1.01857 AU		-3315 Feb 14 j 05:13	0° $\approx$	
	-3320 May 19 j 01:01	0° $\text{B}$			-3315 Mar 17 j 05:45	0° $\text{H}$	
	-3320 Jun 19 j 10:19	0° $\text{II}$			-3315 Apr 17 j 16:05	0° $\Upsilon$	
	-3320 Jul 20 j 09:03	0° $\text{E}$		max. Earth dist.	-3315 May 02 j 10:06	14° $\Upsilon$ 00'47	1.01853 AU
	-3320 Aug 19 j 18:04	0° $\Omega$			-3315 May 19 j 05:41	0° $\text{B}$	
	-3320 Sep 18 j 14:03	0° $\text{M}$			-3315 Jun 19 j 15:02	0° $\text{II}$	
	-3320 Oct 18 j 00:59	0° $\text{E}$			-3315 Jul 20 j 13:52	0° $\text{E}$	
min. Earth dist.	-3320 Oct 30 j 02:30	12° $\text{E}$ 20'19	0.98145 AU		-3315 Aug 19 j 23:00	0° $\Omega$	
	-3320 Nov 16 j 09:01	0° $\text{M}$			-3315 Sep 18 j 19:03	0° $\text{M}$	
	-3320 Dec 15 j 20:58	0° $\text{A}$			-3315 Oct 18 j 06:02	0° $\text{E}$	
	-3319 Jan 14 j 18:46	0° $\text{B}$		min. Earth dist.	-3315 Oct 29 j 15:18	11° $\text{E}$ 38'32	0.98144 AU

Attention, astronomical year style is used: The year -3315 in astronomical counting style is the year 3316 BCE in historical counting style.

	-3315 Nov 16 j 14:06	0° $\mathbb{M}$			-3310 Sep 19 j 00:10	0° $\mathbb{M}$		
	-3315 Dec 16 j 02:03	0° $\mathbb{X}$			-3310 Oct 18 j 11:10	0° $\mathbb{A}$		
	-3314 Jan 14 j 23:49	0° $\mathbb{Z}$		min. Earth dist.	-3310 Oct 30 j 02:51	11° $\mathbb{A}$ 54'56	0.98143 AU	
	-3314 Feb 14 j 10:56	0° $\mathbb{A}$			-3310 Nov 16 j 19:14	0° $\mathbb{M}$		
	-3314 Mar 17 j 11:31	0° $\mathbb{X}$			-3310 Dec 16 j 07:12	0° $\mathbb{X}$		
	-3314 Apr 17 j 21:56	0° $\mathbb{Y}$			-3309 Jan 15 j 04:58	0° $\mathbb{Z}$		
max. Earth dist.	-3314 May 01 j 12:44	12° $\mathbb{Y}$ 56'19	1.01859 AU		-3309 Feb 14 j 16:07	0° $\mathbb{A}$		
	-3314 May 19 j 11:36	0° $\mathbb{X}$			-3309 Mar 17 j 16:43	0° $\mathbb{X}$		
	-3314 Jun 19 j 20:58	0° $\mathbb{II}$			-3309 Apr 18 j 03:09	0° $\mathbb{Y}$		
	-3314 Jul 20 j 19:47	0° $\mathbb{G}$		max. Earth dist.	-3309 May 02 j 15:18	13° $\mathbb{Y}$ 46'48	1.01859 AU	
	-3314 Aug 20 j 04:55	0° $\mathbb{O}$			-3309 May 19 j 16:51	0° $\mathbb{X}$		
	-3314 Sep 19 j 00:59	0° $\mathbb{M}$			-3309 Jun 20 j 02:13	0° $\mathbb{II}$		
	-3314 Oct 18 j 11:57	0° $\mathbb{A}$			-3309 Jul 21 j 01:01	0° $\mathbb{G}$		
min. Earth dist.	-3314 Nov 01 j 04:08	13° $\mathbb{A}$ 59'23	0.98144 AU		-3309 Aug 20 j 10:07	0° $\mathbb{O}$		
	-3314 Nov 16 j 20:00	0° $\mathbb{M}$			-3309 Sep 19 j 06:10	0° $\mathbb{M}$		
	-3314 Dec 16 j 07:57	0° $\mathbb{X}$			-3309 Oct 18 j 17:09	0° $\mathbb{A}$		
	-3313 Jan 15 j 05:44	0° $\mathbb{Z}$		min. Earth dist.	-3309 Oct 31 j 08:28	12° $\mathbb{A}$ 55'39	0.98147 AU	
	-3313 Feb 14 j 16:53	0° $\mathbb{A}$			-3309 Nov 17 j 01:12	0° $\mathbb{M}$		
	-3313 Mar 17 j 17:29	0° $\mathbb{X}$			-3309 Dec 16 j 13:10	0° $\mathbb{X}$		
	-3313 Apr 18 j 03:51	0° $\mathbb{Y}$			-3308 Jan 15 j 10:57	0° $\mathbb{Z}$		
max. Earth dist.	-3313 Apr 30 j 11:32	11° $\mathbb{Y}$ 42'36	1.01852 AU		-3308 Feb 14 j 22:04	0° $\mathbb{A}$		
	-3313 May 19 j 17:26	0° $\mathbb{X}$			-3308 Mar 16 j 22:38	0° $\mathbb{X}$		
	-3313 Jun 20 j 02:42	0° $\mathbb{II}$			-3308 Apr 17 j 09:00	0° $\mathbb{Y}$		
	-3313 Jul 21 j 01:27	0° $\mathbb{G}$		max. Earth dist.	-3308 Apr 29 j 20:52	11° $\mathbb{Y}$ 52'33	1.01856 AU	
	-3313 Aug 20 j 10:34	0° $\mathbb{O}$			-3308 May 18 j 22:37	0° $\mathbb{X}$		
	-3313 Sep 19 j 06:39	0° $\mathbb{M}$			-3308 Jun 19 j 07:58	0° $\mathbb{II}$		
	-3313 Oct 18 j 17:40	0° $\mathbb{A}$			-3308 Jul 20 j 06:47	0° $\mathbb{G}$		
min. Earth dist.	-3313 Oct 31 j 00:25	12° $\mathbb{A}$ 33'32	0.98143 AU		-3308 Aug 19 j 15:56	0° $\mathbb{O}$		
	-3313 Nov 17 j 01:45	0° $\mathbb{M}$			-3308 Sep 18 j 12:02	0° $\mathbb{M}$		
	-3313 Dec 16 j 13:44	0° $\mathbb{X}$			-3308 Oct 17 j 23:03	0° $\mathbb{A}$		
	-3312 Jan 15 j 11:31	0° $\mathbb{Z}$		min. Earth dist.	-3308 Oct 31 j 05:08	13° $\mathbb{A}$ 33'27	0.98142 AU	
	-3312 Feb 14 j 22:40	0° $\mathbb{A}$			-3308 Nov 16 j 07:07	0° $\mathbb{M}$		
	-3312 Mar 16 j 23:16	0° $\mathbb{X}$			-3308 Dec 15 j 19:03	0° $\mathbb{X}$		
	-3312 Apr 17 j 09:38	0° $\mathbb{Y}$			-3307 Jan 14 j 16:47	0° $\mathbb{Z}$		
max. Earth dist.	-3312 May 02 j 03:31	14° $\mathbb{Y}$ 00'25	1.01853 AU		-3307 Feb 14 j 03:52	0° $\mathbb{A}$		
	-3312 May 18 j 23:14	0° $\mathbb{X}$			-3307 Mar 17 j 04:25	0° $\mathbb{X}$		
	-3312 Jun 19 j 08:32	0° $\mathbb{II}$			-3307 Apr 17 j 14:46	0° $\mathbb{Y}$		
	-3312 Jul 20 j 07:18	0° $\mathbb{G}$		max. Earth dist.	-3307 May 02 j 01:47	13° $\mathbb{Y}$ 44'13	1.01853 AU	
	-3312 Aug 19 j 16:25	0° $\mathbb{O}$			-3307 May 19 j 04:23	0° $\mathbb{X}$		
	-3312 Sep 18 j 12:31	0° $\mathbb{M}$			-3307 Jun 19 j 13:45	0° $\mathbb{II}$		
	-3312 Oct 17 j 23:34	0° $\mathbb{A}$			-3307 Jul 20 j 12:37	0° $\mathbb{G}$		
min. Earth dist.	-3312 Oct 29 j 22:50	12° $\mathbb{A}$ 14'25	0.98149 AU		-3307 Aug 19 j 21:49	0° $\mathbb{O}$		
	-3312 Nov 16 j 07:39	0° $\mathbb{M}$			-3307 Sep 18 j 17:55	0° $\mathbb{M}$		
	-3312 Dec 15 j 19:35	0° $\mathbb{X}$			-3307 Oct 18 j 04:53	0° $\mathbb{A}$		
	-3311 Jan 14 j 17:19	0° $\mathbb{Z}$		min. Earth dist.	-3307 Oct 29 j 18:16	11° $\mathbb{A}$ 49'02	0.98140 AU	
	-3311 Feb 14 j 04:25	0° $\mathbb{A}$			-3307 Nov 16 j 12:54	0° $\mathbb{M}$		
	-3311 Mar 17 j 05:00	0° $\mathbb{X}$			-3307 Dec 16 j 00:46	0° $\mathbb{X}$		
	-3311 Apr 17 j 15:25	0° $\mathbb{Y}$			-3306 Jan 14 j 22:28	0° $\mathbb{Z}$		
max. Earth dist.	-3311 Apr 30 j 13:14	12° $\mathbb{Y}$ 16'06	1.01858 AU		-3306 Feb 14 j 09:34	0° $\mathbb{A}$		
	-3311 May 19 j 05:04	0° $\mathbb{X}$			-3306 Mar 17 j 10:10	0° $\mathbb{X}$		
	-3311 Jun 19 j 14:24	0° $\mathbb{II}$			-3306 Apr 17 j 20:37	0° $\mathbb{Y}$		
	-3311 Jul 20 j 13:12	0° $\mathbb{G}$		max. Earth dist.	-3306 May 01 j 19:24	13° $\mathbb{Y}$ 15'11	1.01862 AU	
	-3311 Aug 19 j 22:20	0° $\mathbb{O}$			-3306 May 19 j 10:19	0° $\mathbb{X}$		
	-3311 Sep 18 j 18:26	0° $\mathbb{M}$			-3306 Jun 19 j 19:44	0° $\mathbb{II}$		
	-3311 Oct 18 j 05:28	0° $\mathbb{A}$			-3306 Jul 20 j 18:36	0° $\mathbb{G}$		
min. Earth dist.	-3311 Oct 31 j 23:40	14° $\mathbb{A}$ 04'28	0.98144 AU		-3306 Aug 20 j 03:48	0° $\mathbb{O}$		
	-3311 Nov 16 j 13:33	0° $\mathbb{M}$			-3306 Sep 18 j 23:55	0° $\mathbb{M}$		
	-3311 Dec 16 j 01:30	0° $\mathbb{X}$			-3306 Oct 18 j 10:55	0° $\mathbb{A}$		
	-3310 Jan 14 j 23:13	0° $\mathbb{Z}$		min. Earth dist.	-3306 Nov 01 j 05:14	14° $\mathbb{A}$ 04'51	0.98143 AU	
	-3310 Feb 14 j 10:18	0° $\mathbb{A}$			-3306 Nov 16 j 18:56	0° $\mathbb{M}$		
	-3310 Mar 17 j 10:52	0° $\mathbb{X}$			-3306 Dec 16 j 06:49	0° $\mathbb{X}$		
	-3310 Apr 17 j 21:16	0° $\mathbb{Y}$			-3305 Jan 15 j 04:30	0° $\mathbb{Z}$		
max. Earth dist.	-3310 May 01 j 02:12	12° $\mathbb{Y}$ 32'53	1.01855 AU		-3305 Feb 14 j 15:34	0° $\mathbb{A}$		
	-3310 May 19 j 10:55	0° $\mathbb{X}$			-3305 Mar 17 j 16:09	0° $\mathbb{X}$		
	-3310 Jun 19 j 20:15	0° $\mathbb{II}$			-3305 Apr 18 j 02:32	0° $\mathbb{Y}$		
	-3310 Jul 20 j 19:02	0° $\mathbb{G}$		max. Earth dist.	-3305 Apr 30 j 10:27	11° $\mathbb{Y}$ 43'07	1.01857 AU	
	-3310 Aug 20 j 04:07	0° $\mathbb{O}$			-3305 May 19 j 16:11	0° $\mathbb{X}$		

Attention, astronomical year style is used: The year -3305 in astronomical counting style is the year 3306 BCE in historical counting style.

	-3305 Jun 20 j 01:31	0°II				-3300 Apr 17 j 07:36	0°Y		
	-3305 Jul 21 j 00:20	0°☾		max. Earth dist.		-3300 Apr 30 j 02:16	12°Y08'42	1.01854 AU	
	-3305 Aug 20 j 09:29	0°Ω				-3300 May 18 j 21:12	0°B		
	-3305 Sep 19 j 05:37	0°P				-3300 Jun 19 j 06:32	0°II		
	-3305 Oct 18 j 16:40	0°♁				-3300 Jul 20 j 05:23	0°☾		
min. Earth dist.	-3305 Oct 31 j 09:53	13°♁00'19	0.98143 AU			-3300 Aug 19 j 14:36	0°Ω		
	-3305 Nov 17 j 00:46	0°M				-3300 Sep 18 j 10:47	0°P		
	-3305 Dec 16 j 12:42	0°X				-3300 Oct 17 j 21:53	0°♁		
	-3304 Jan 15 j 10:24	0°Z		min. Earth dist.		-3300 Oct 31 j 15:10	14°♁02'02	0.98145 AU	
	-3304 Feb 14 j 21:26	0°≈				-3300 Nov 16 j 05:59	0°M		
	-3304 Mar 16 j 21:57	0°K				-3300 Dec 15 j 17:54	0°X		
	-3304 Apr 17 j 08:18	0°Y				-3299 Jan 14 j 15:33	0°Z		
max. Earth dist.	-3304 May 02 j 07:07	14°Y12'07	1.01855 AU			-3299 Feb 14 j 02:33	0°≈		
	-3304 May 18 j 21:57	0°B				-3299 Mar 17 j 03:01	0°K		
	-3304 Jun 19 j 07:19	0°II				-3299 Apr 17 j 13:19	0°Y		
	-3304 Jul 20 j 06:10	0°☾		max. Earth dist.		-3299 May 01 j 14:37	13°Y21'13	1.01851 AU	
	-3304 Aug 19 j 15:20	0°Ω				-3299 May 19 j 02:54	0°B		
	-3304 Sep 18 j 11:29	0°P				-3299 Jun 19 j 12:15	0°II		
	-3304 Oct 17 j 22:32	0°♁				-3299 Jul 20 j 11:08	0°☾		
min. Earth dist.	-3304 Oct 29 j 17:31	12°♁03'21	0.98148 AU			-3299 Aug 19 j 20:21	0°Ω		
	-3304 Nov 16 j 06:38	0°M				-3299 Sep 18 j 16:30	0°P		
	-3304 Dec 15 j 18:33	0°X				-3299 Oct 18 j 03:33	0°♁		
	-3303 Jan 14 j 16:13	0°Z		min. Earth dist.		-3299 Oct 29 j 22:01	12°♁01'59	0.98144 AU	
	-3303 Feb 14 j 03:14	0°≈				-3299 Nov 16 j 11:37	0°M		
	-3303 Mar 17 j 03:43	0°K				-3299 Dec 15 j 23:31	0°X		
	-3303 Apr 17 j 14:04	0°Y				-3298 Jan 14 j 21:10	0°Z		
max. Earth dist.	-3303 May 01 j 01:22	12°Y48'04	1.01859 AU			-3298 Feb 14 j 08:11	0°≈		
	-3303 May 19 j 03:44	0°B				-3298 Mar 17 j 08:42	0°K		
	-3303 Jun 19 j 13:10	0°II				-3298 Apr 17 j 19:05	0°Y		
	-3303 Jul 20 j 12:05	0°☾		max. Earth dist.		-3298 May 02 j 03:56	13°Y39'02	1.01860 AU	
	-3303 Aug 19 j 21:18	0°Ω				-3298 May 19 j 08:47	0°B		
	-3303 Sep 18 j 17:27	0°P				-3298 Jun 19 j 18:12	0°II		
	-3303 Oct 18 j 04:28	0°♁				-3298 Jul 20 j 17:05	0°☾		
min. Earth dist.	-3303 Nov 01 j 02:31	14°♁14'22	0.98144 AU			-3298 Aug 20 j 02:17	0°Ω		
	-3303 Nov 16 j 12:32	0°M				-3298 Sep 18 j 22:25	0°P		
	-3303 Dec 16 j 00:27	0°X				-3298 Oct 18 j 09:26	0°♁		
	-3302 Jan 14 j 22:08	0°Z		min. Earth dist.		-3298 Oct 31 j 20:30	13°♁46'12	0.98147 AU	
	-3302 Feb 14 j 09:09	0°≈				-3298 Nov 16 j 17:30	0°M		
	-3302 Mar 17 j 09:37	0°K				-3298 Dec 16 j 05:24	0°X		
	-3302 Apr 17 j 19:57	0°Y				-3297 Jan 15 j 03:04	0°Z		
max. Earth dist.	-3302 Apr 30 j 21:20	12°Y24'33	1.01854 AU			-3297 Feb 14 j 14:06	0°≈		
	-3302 May 19 j 09:34	0°B				-3297 Mar 17 j 14:37	0°K		
	-3302 Jun 19 j 18:57	0°II				-3297 Apr 18 j 00:58	0°Y		
	-3302 Jul 20 j 17:49	0°☾		max. Earth dist.		-3297 Apr 30 j 13:29	11°Y54'07	1.01856 AU	
	-3302 Aug 20 j 03:01	0°Ω				-3297 May 19 j 14:35	0°B		
	-3302 Sep 18 j 23:09	0°P				-3297 Jun 19 j 23:58	0°II		
	-3302 Oct 18 j 10:09	0°♁				-3297 Jul 20 j 22:48	0°☾		
min. Earth dist.	-3302 Oct 30 j 11:33	12°♁19'48	0.98141 AU			-3297 Aug 20 j 07:59	0°Ω		
	-3302 Nov 16 j 18:12	0°M				-3297 Sep 19 j 04:07	0°P		
	-3302 Dec 16 j 06:07	0°X				-3297 Oct 18 j 15:09	0°♁		
	-3301 Jan 15 j 03:50	0°Z		min. Earth dist.		-3297 Oct 31 j 15:16	13°♁18'04	0.98142 AU	
	-3301 Feb 14 j 14:54	0°≈				-3297 Nov 16 j 23:14	0°M		
	-3301 Mar 17 j 15:27	0°K				-3297 Dec 16 j 11:10	0°X		
	-3301 Apr 18 j 01:48	0°Y				-3296 Jan 15 j 08:51	0°Z		
max. Earth dist.	-3301 May 02 j 22:09	14°Y06'18	1.01856 AU			-3296 Feb 14 j 19:53	0°≈		
	-3301 May 19 j 15:27	0°B				-3296 Mar 16 j 20:22	0°K		
	-3301 Jun 20 j 00:49	0°II				-3296 Apr 17 j 06:41	0°Y		
	-3301 Jul 20 j 23:41	0°☾		max. Earth dist.		-3296 May 02 j 05:46	14°Y12'51	1.01853 AU	
	-3301 Aug 20 j 08:54	0°Ω				-3296 May 18 j 20:18	0°B		
	-3301 Sep 19 j 05:03	0°P				-3296 Jun 19 j 05:41	0°II		
	-3301 Oct 18 j 16:05	0°♁				-3296 Jul 20 j 04:35	0°☾		
min. Earth dist.	-3301 Oct 31 j 03:57	12°♁46'44	0.98148 AU			-3296 Aug 19 j 13:49	0°Ω		
	-3301 Nov 17 j 00:09	0°M				-3296 Sep 18 j 09:59	0°P		
	-3301 Dec 16 j 12:04	0°X				-3296 Oct 17 j 21:01	0°♁		
	-3300 Jan 15 j 09:45	0°Z		min. Earth dist.		-3296 Oct 29 j 15:14	12°♁01'23	0.98144 AU	
	-3300 Feb 14 j 20:47	0°≈				-3296 Nov 16 j 05:03	0°M		
	-3300 Mar 16 j 21:17	0°K				-3296 Dec 15 j 16:55	0°X		

Attention, astronomical year style is used: The year -3295 in astronomical counting style is the year 3296 BCE in historical counting style.

	-3295 Jan 14 j 14:33	0° $\text{Z}$		min. Earth dist.	-3291 Oct 30 j 02:43	12° $\text{A}$ 17'18	0.98143 AU
	-3295 Feb 14 j 01:32	0° $\approx$			-3291 Nov 16 j 10:20	0° $\text{M}$	
	-3295 Mar 17 j 02:00	0° $\text{X}$			-3291 Dec 15 j 22:13	0° $\text{J}$	
	-3295 Apr 17 j 12:21	0° $\text{Y}$			-3290 Jan 14 j 19:51	0° $\text{Z}$	
max. Earth dist.	-3295 May 01 j 09:04	13° $\text{Y}$ 10'23	1.01860 AU		-3290 Feb 14 j 06:49	0° $\approx$	
	-3295 May 19 j 02:02	0° $\text{X}$			-3290 Mar 17 j 07:15	0° $\text{X}$	
	-3295 Jun 19 j 11:29	0° $\text{II}$			-3290 Apr 17 j 17:33	0° $\text{Y}$	
	-3295 Jul 20 j 10:28	0° $\text{G}$		max. Earth dist.	-3290 May 02 j 13:37	14° $\text{Y}$ 05'40	1.01857 AU
	-3295 Aug 19 j 19:46	0° $\text{O}$			-3290 May 19 j 07:13	0° $\text{X}$	
	-3295 Sep 18 j 15:58	0° $\text{M}$			-3290 Jun 19 j 16:41	0° $\text{II}$	
	-3295 Oct 18 j 03:01	0° $\text{A}$			-3290 Jul 20 j 15:40	0° $\text{G}$	
min. Earth dist.	-3295 Nov 01 j 05:53	14° $\text{A}$ 26'45	0.98142 AU		-3290 Aug 20 j 00:58	0° $\text{O}$	
	-3295 Nov 16 j 11:02	0° $\text{M}$			-3290 Sep 18 j 21:11	0° $\text{M}$	
	-3295 Dec 15 j 22:51	0° $\text{J}$			-3290 Oct 18 j 08:15	0° $\text{A}$	
	-3294 Jan 14 j 20:27	0° $\text{Z}$		min. Earth dist.	-3290 Oct 31 j 12:33	13° $\text{A}$ 28'51	0.98147 AU
	-3294 Feb 14 j 07:25	0° $\approx$			-3290 Nov 16 j 16:18	0° $\text{M}$	
	-3294 Mar 17 j 07:53	0° $\text{X}$			-3290 Dec 16 j 04:10	0° $\text{J}$	
	-3294 Apr 17 j 18:13	0° $\text{Y}$			-3289 Jan 15 j 01:49	0° $\text{Z}$	
max. Earth dist.	-3294 Apr 30 j 13:28	12° $\text{Y}$ 10'01	1.01856 AU		-3289 Feb 14 j 12:49	0° $\approx$	
	-3294 May 19 j 07:53	0° $\text{X}$			-3289 Mar 17 j 13:17	0° $\text{X}$	
	-3294 Jun 19 j 17:18	0° $\text{II}$			-3289 Apr 17 j 23:35	0° $\text{Y}$	
	-3294 Jul 20 j 16:13	0° $\text{G}$		max. Earth dist.	-3289 Apr 30 j 17:26	12° $\text{Y}$ 06'48	1.01854 AU
	-3294 Aug 20 j 01:29	0° $\text{O}$			-3289 May 19 j 13:11	0° $\text{X}$	
	-3294 Sep 18 j 21:41	0° $\text{M}$			-3289 Jun 19 j 22:33	0° $\text{II}$	
	-3294 Oct 18 j 08:45	0° $\text{A}$			-3289 Jul 20 j 21:27	0° $\text{G}$	
min. Earth dist.	-3294 Oct 30 j 22:23	12° $\text{A}$ 51'11	0.98140 AU		-3289 Aug 20 j 06:43	0° $\text{O}$	
	-3294 Nov 16 j 16:47	0° $\text{M}$			-3289 Sep 19 j 02:57	0° $\text{M}$	
	-3294 Dec 16 j 04:38	0° $\text{J}$			-3289 Oct 18 j 14:04	0° $\text{A}$	
	-3293 Jan 15 j 02:14	0° $\text{Z}$		min. Earth dist.	-3289 Nov 01 j 01:19	13° $\text{A}$ 46'35	0.98144 AU
	-3293 Feb 14 j 13:13	0° $\approx$			-3289 Nov 16 j 22:10	0° $\text{M}$	
	-3293 Mar 17 j 13:41	0° $\text{X}$			-3289 Dec 16 j 10:03	0° $\text{J}$	
	-3293 Apr 18 j 00:02	0° $\text{Y}$			-3288 Jan 15 j 07:42	0° $\text{Z}$	
max. Earth dist.	-3293 May 03 j 01:58	14° $\text{Y}$ 19'28	1.01857 AU		-3288 Feb 14 j 18:41	0° $\approx$	
	-3293 May 19 j 13:43	0° $\text{X}$			-3288 Mar 16 j 19:07	0° $\text{X}$	
	-3293 Jun 19 j 23:09	0° $\text{II}$			-3288 Apr 17 j 05:24	0° $\text{Y}$	
	-3293 Jul 20 j 22:05	0° $\text{G}$		max. Earth dist.	-3288 May 01 j 22:12	13° $\text{Y}$ 57'59	1.01850 AU
	-3293 Aug 20 j 07:21	0° $\text{O}$			-3288 May 18 j 18:59	0° $\text{X}$	
	-3293 Sep 19 j 03:34	0° $\text{M}$			-3288 Jun 19 j 04:21	0° $\text{II}$	
	-3293 Oct 18 j 14:39	0° $\text{A}$			-3288 Jul 20 j 03:16	0° $\text{G}$	
min. Earth dist.	-3293 Oct 30 j 21:47	12° $\text{A}$ 34'29	0.98149 AU		-3288 Aug 19 j 12:34	0° $\text{O}$	
	-3293 Nov 16 j 22:45	0° $\text{M}$			-3288 Sep 18 j 08:48	0° $\text{M}$	
	-3293 Dec 16 j 10:38	0° $\text{J}$			-3288 Oct 17 j 19:55	0° $\text{A}$	
	-3292 Jan 15 j 08:14	0° $\text{Z}$		min. Earth dist.	-3288 Oct 29 j 18:23	12° $\text{A}$ 12'11	0.98145 AU
	-3292 Feb 14 j 19:10	0° $\approx$			-3288 Nov 16 j 04:00	0° $\text{M}$	
	-3292 Mar 16 j 19:35	0° $\text{X}$			-3288 Dec 15 j 15:51	0° $\text{J}$	
	-3292 Apr 17 j 05:52	0° $\text{Y}$			-3287 Jan 14 j 13:25	0° $\text{Z}$	
max. Earth dist.	-3292 Apr 30 j 11:59	12° $\text{Y}$ 35'50	1.01856 AU		-3287 Feb 14 j 00:21	0° $\approx$	
	-3292 May 18 j 19:30	0° $\text{X}$			-3287 Mar 17 j 00:47	0° $\text{X}$	
	-3292 Jun 19 j 04:55	0° $\text{II}$			-3287 Apr 17 j 11:06	0° $\text{Y}$	
	-3292 Jul 20 j 03:52	0° $\text{G}$		max. Earth dist.	-3287 May 01 j 16:23	13° $\text{Y}$ 30'38	1.01859 AU
	-3292 Aug 19 j 13:09	0° $\text{O}$			-3287 May 19 j 00:48	0° $\text{X}$	
	-3292 Sep 18 j 09:24	0° $\text{M}$			-3287 Jun 19 j 10:15	0° $\text{II}$	
	-3292 Oct 17 j 20:32	0° $\text{A}$			-3287 Jul 20 j 09:14	0° $\text{G}$	
min. Earth dist.	-3292 Oct 31 j 20:36	14° $\text{A}$ 19'24	0.98148 AU		-3287 Aug 19 j 18:33	0° $\text{O}$	
	-3292 Nov 16 j 04:39	0° $\text{M}$			-3287 Sep 18 j 14:47	0° $\text{M}$	
	-3292 Dec 15 j 16:34	0° $\text{J}$			-3287 Oct 18 j 01:53	0° $\text{A}$	
	-3291 Jan 14 j 14:11	0° $\text{Z}$		min. Earth dist.	-3287 Nov 01 j 03:39	14° $\text{A}$ 23'51	0.98146 AU
	-3291 Feb 14 j 01:06	0° $\approx$			-3287 Nov 16 j 09:57	0° $\text{M}$	
	-3291 Mar 17 j 01:28	0° $\text{X}$			-3287 Dec 15 j 21:47	0° $\text{J}$	
	-3291 Apr 17 j 11:42	0° $\text{Y}$			-3286 Jan 14 j 19:22	0° $\text{Z}$	
max. Earth dist.	-3291 May 01 j 08:31	13° $\text{Y}$ 10'40	1.01850 AU		-3286 Feb 14 j 06:17	0° $\approx$	
	-3291 May 19 j 01:17	0° $\text{X}$			-3286 Mar 17 j 06:42	0° $\text{X}$	
	-3291 Jun 19 j 10:42	0° $\text{II}$			-3286 Apr 17 j 17:02	0° $\text{Y}$	
	-3291 Jul 20 j 09:41	0° $\text{G}$		max. Earth dist.	-3286 Apr 30 j 11:32	12° $\text{Y}$ 08'17	1.01858 AU
	-3291 Aug 19 j 18:59	0° $\text{O}$			-3286 May 19 j 06:42	0° $\text{X}$	
	-3291 Sep 18 j 15:12	0° $\text{M}$			-3286 Jun 19 j 16:09	0° $\text{II}$	
	-3291 Oct 18 j 02:16	0° $\text{A}$			-3286 Jul 20 j 15:06	0° $\text{G}$	

Attention, astronomical year style is used: The year -3286 in astronomical counting style is the year 3287 BCE in historical counting style.

	-3286 Aug 20 j 00:22	0°♂					-3281 May 19 j 11:39	0°♂			
	-3286 Sep 18 j 20:33	0°♍					-3281 Jun 19 j 21:05	0°♊			
	-3286 Oct 18 j 07:37	0°♌					-3281 Jul 20 j 20:04	0°♎			
min. Earth dist.	-3286 Oct 31 j 04:16	13°♌09'09	0.98140 AU				-3281 Aug 20 j 05:25	0°♏			
	-3286 Nov 16 j 15:40	0°♎					-3281 Sep 19 j 01:42	0°♍			
	-3286 Dec 16 j 03:32	0°♎					-3281 Oct 18 j 12:52	0°♌			
	-3285 Jan 15 j 01:08	0°♎				min. Earth dist.	-3281 Nov 01 j 10:41	14°♌13'36	0.98146 AU		
	-3285 Feb 14 j 12:04	0°♎					-3281 Nov 16 j 20:59	0°♎			
	-3285 Mar 17 j 12:30	0°♎					-3281 Dec 16 j 08:50	0°♎			
	-3285 Apr 17 j 22:50	0°♎					-3280 Jan 15 j 06:22	0°♎			
max. Earth dist.	-3285 May 03 j 04:13	14°♎27'43	1.01857 AU				-3280 Feb 14 j 17:13	0°♎			
	-3285 May 19 j 12:30	0°♎					-3280 Mar 16 j 17:31	0°♎			
	-3285 Jun 19 j 21:59	0°♊					-3280 Apr 17 j 03:44	0°♎			
	-3285 Jul 20 j 20:57	0°♎				max. Earth dist.	-3280 May 01 j 17:16	13°♎50'17	1.01851 AU		
	-3285 Aug 20 j 06:15	0°♏					-3280 May 18 j 17:21	0°♎			
	-3285 Sep 19 j 02:26	0°♍					-3280 Jun 19 j 02:47	0°♊			
	-3285 Oct 18 j 13:29	0°♌					-3280 Jul 20 j 01:47	0°♎			
min. Earth dist.	-3285 Oct 30 j 12:47	12°♌14'25	0.98145 AU				-3280 Aug 19 j 11:09	0°♏			
	-3285 Nov 16 j 21:32	0°♎					-3280 Sep 18 j 07:28	0°♍			
	-3285 Dec 16 j 09:24	0°♎					-3280 Oct 17 j 18:37	0°♌			
	-3284 Jan 15 j 07:00	0°♎				min. Earth dist.	-3280 Oct 29 j 22:22	12°♌25'42	0.98146 AU		
	-3284 Feb 14 j 17:55	0°♎					-3280 Nov 16 j 02:43	0°♎			
	-3284 Mar 16 j 18:18	0°♎					-3280 Dec 15 j 14:33	0°♎			
	-3284 Apr 17 j 04:35	0°♎					-3279 Jan 14 j 12:04	0°♎			
max. Earth dist.	-3284 Apr 30 j 20:42	12°♎59'32	1.01858 AU				-3279 Feb 13 j 22:52	0°♎			
	-3284 May 18 j 18:14	0°♎					-3279 Mar 16 j 23:10	0°♎			
	-3284 Jun 19 j 03:42	0°♊					-3279 Apr 17 j 09:24	0°♎			
	-3284 Jul 20 j 02:43	0°♎				max. Earth dist.	-3279 May 02 j 04:09	14°♎02'38	1.01858 AU		
	-3284 Aug 19 j 12:05	0°♏					-3279 May 18 j 23:04	0°♎			
	-3284 Sep 18 j 08:21	0°♍					-3279 Jun 19 j 08:35	0°♊			
	-3284 Oct 17 j 19:26	0°♌					-3279 Jul 20 j 07:40	0°♎			
min. Earth dist.	-3284 Nov 01 j 00:19	14°♌31'48	0.98144 AU				-3279 Aug 19 j 17:06	0°♏			
	-3284 Nov 16 j 03:29	0°♎					-3279 Sep 18 j 13:24	0°♍			
	-3284 Dec 15 j 15:19	0°♎					-3279 Oct 18 j 00:32	0°♌			
	-3283 Jan 14 j 12:53	0°♎				min. Earth dist.	-3279 Oct 31 j 23:37	14°♌16'54	0.98148 AU		
	-3283 Feb 13 j 23:46	0°♎					-3279 Nov 16 j 08:36	0°♎			
	-3283 Mar 17 j 00:07	0°♎					-3279 Dec 15 j 20:25	0°♎			
	-3283 Apr 17 j 10:22	0°♎					-3278 Jan 14 j 17:57	0°♎			
max. Earth dist.	-3283 Apr 30 j 22:08	12°♎49'16	1.01852 AU				-3278 Feb 14 j 04:48	0°♎			
	-3283 May 18 j 23:58	0°♎					-3278 Mar 17 j 05:07	0°♎			
	-3283 Jun 19 j 09:26	0°♊					-3278 Apr 17 j 15:21	0°♎			
	-3283 Jul 20 j 08:28	0°♎				max. Earth dist.	-3278 Apr 30 j 15:08	12°♎20'53	1.01855 AU		
	-3283 Aug 19 j 17:51	0°♏					-3278 May 19 j 04:58	0°♎			
	-3283 Sep 18 j 14:07	0°♍					-3278 Jun 19 j 14:26	0°♊			
	-3283 Oct 18 j 01:12	0°♌					-3278 Jul 20 j 13:27	0°♎			
min. Earth dist.	-3283 Oct 30 j 12:10	12°♌44'18	0.98139 AU				-3278 Aug 19 j 22:50	0°♏			
	-3283 Nov 16 j 09:12	0°♎					-3278 Sep 18 j 19:08	0°♍			
	-3283 Dec 15 j 20:59	0°♎					-3278 Oct 18 j 06:15	0°♌			
	-3282 Jan 14 j 18:29	0°♎				min. Earth dist.	-3278 Oct 31 j 14:01	13°♌37'37	0.98142 AU		
	-3282 Feb 14 j 05:22	0°♎					-3278 Nov 16 j 14:19	0°♎			
	-3282 Mar 17 j 05:46	0°♎					-3278 Dec 16 j 02:09	0°♎			
	-3282 Apr 17 j 16:05	0°♎					-3277 Jan 14 j 23:42	0°♎			
max. Earth dist.	-3282 May 02 j 19:28	14°♎22'58	1.01859 AU				-3277 Feb 14 j 10:35	0°♎			
	-3282 May 19 j 05:47	0°♎					-3277 Mar 17 j 10:57	0°♎			
	-3282 Jun 19 j 15:17	0°♊					-3277 Apr 17 j 21:11	0°♎			
	-3282 Jul 20 j 14:19	0°♎				max. Earth dist.	-3277 May 03 j 02:43	14°♎28'11	1.01852 AU		
	-3282 Aug 19 j 23:43	0°♏					-3277 May 19 j 10:47	0°♎			
	-3282 Sep 18 j 20:00	0°♍					-3277 Jun 19 j 20:14	0°♊			
	-3282 Oct 18 j 07:06	0°♌					-3277 Jul 20 j 19:15	0°♎			
min. Earth dist.	-3282 Oct 31 j 07:24	13°♌18'31	0.98146 AU				-3277 Aug 20 j 04:38	0°♏			
	-3282 Nov 16 j 15:08	0°♎					-3277 Sep 19 j 00:56	0°♍			
	-3282 Dec 16 j 02:56	0°♎					-3277 Oct 18 j 12:05	0°♌			
	-3281 Jan 15 j 00:27	0°♎				min. Earth dist.	-3277 Oct 30 j 13:45	12°♌20'25	0.98148 AU		
	-3281 Feb 14 j 11:19	0°♎					-3277 Nov 16 j 20:10	0°♎			
	-3281 Mar 17 j 11:43	0°♎					-3277 Dec 16 j 08:00	0°♎			
	-3281 Apr 17 j 22:00	0°♎					-3276 Jan 15 j 05:33	0°♎			
max. Earth dist.	-3281 May 01 j 00:29	12°♎27'15	1.01857 AU				-3276 Feb 14 j 16:24	0°♎			

Attention, astronomical year style is used: The year -3276 in astronomical counting style is the year 3277 BCE in historical counting style.

	-3276 Mar 16 j 16:44	0° $\text{H}$					-3272 Dec 15 j 13:05	0° $\text{X}$			
	-3276 Apr 17 j 02:57	0° $\text{Y}$					-3271 Jan 14 j 10:34	0° $\text{Z}$			
max. Earth dist.	-3276 May 01 j 04:18	13° $\text{Y}21'29$	1.01855 AU				-3271 Feb 13 j 21:22	0° $\approx$			
	-3276 May 18 j 16:33	0° $\text{B}$					-3271 Mar 16 j 21:41	0° $\text{H}$			
	-3276 Jun 19 j 02:00	0° $\text{II}$					-3271 Apr 17 j 07:57	0° $\text{Y}$			
	-3276 Jul 20 j 01:01	0° $\text{G}$				max. Earth dist.	-3271 May 02 j 10:18	14° $\text{Y}20'35$	1.01860 AU		
	-3276 Aug 19 j 10:26	0° $\text{Q}$					-3271 May 18 j 21:38	0° $\text{B}$			
	-3276 Sep 18 j 06:47	0° $\text{M}$					-3271 Jun 19 j 07:13	0° $\text{II}$			
	-3276 Oct 17 j 17:59	0° $\text{A}$					-3271 Jul 20 j 06:22	0° $\text{G}$			
min. Earth dist.	-3276 Nov 01 j 03:08	14° $\text{A}42'40$	0.98149 AU				-3271 Aug 19 j 15:52	0° $\text{Q}$			
	-3276 Nov 16 j 02:06	0° $\text{M}$					-3271 Sep 18 j 12:14	0° $\text{M}$			
	-3276 Dec 15 j 13:56	0° $\text{X}$					-3271 Oct 17 j 23:21	0° $\text{A}$			
	-3275 Jan 14 j 11:27	0° $\text{Z}$				min. Earth dist.	-3271 Oct 31 j 18:10	14° $\text{A}06'00$	0.98144 AU		
	-3275 Feb 13 j 22:16	0° $\approx$					-3271 Nov 16 j 07:22	0° $\text{M}$			
	-3275 Mar 16 j 22:34	0° $\text{H}$					-3271 Dec 15 j 19:05	0° $\text{X}$			
	-3275 Apr 17 j 08:47	0° $\text{Y}$					-3270 Jan 14 j 16:31	0° $\text{Z}$			
max. Earth dist.	-3275 Apr 30 j 13:52	12° $\text{Y}33'28$	1.01851 AU				-3270 Feb 14 j 03:18	0° $\approx$			
	-3275 May 18 j 22:23	0° $\text{B}$					-3270 Mar 17 j 03:37	0° $\text{H}$			
	-3275 Jun 19 j 07:49	0° $\text{II}$					-3270 Apr 17 j 13:54	0° $\text{Y}$			
	-3275 Jul 20 j 06:51	0° $\text{G}$				max. Earth dist.	-3270 Apr 30 j 17:51	12° $\text{Y}30'44$	1.01860 AU		
	-3275 Aug 19 j 16:14	0° $\text{Q}$					-3270 May 19 j 03:35	0° $\text{B}$			
	-3275 Sep 18 j 12:32	0° $\text{M}$					-3270 Jun 19 j 13:07	0° $\text{II}$			
	-3275 Oct 17 j 23:41	0° $\text{A}$					-3270 Jul 20 j 12:13	0° $\text{G}$			
min. Earth dist.	-3275 Oct 30 j 18:18	13° $\text{A}03'52$	0.98143 AU				-3270 Aug 19 j 21:40	0° $\text{Q}$			
	-3275 Nov 16 j 07:45	0° $\text{M}$					-3270 Sep 18 j 18:01	0° $\text{M}$			
	-3275 Dec 15 j 19:34	0° $\text{X}$					-3270 Oct 18 j 05:10	0° $\text{A}$			
	-3274 Jan 14 j 17:05	0° $\text{Z}$				min. Earth dist.	-3270 Nov 01 j 00:09	14° $\text{A}06'23$	0.98140 AU		
	-3274 Feb 14 j 03:55	0° $\approx$					-3270 Nov 16 j 13:13	0° $\text{M}$			
	-3274 Mar 17 j 04:16	0° $\text{H}$					-3270 Dec 16 j 00:58	0° $\text{X}$			
	-3274 Apr 17 j 14:32	0° $\text{Y}$					-3269 Jan 14 j 22:25	0° $\text{Z}$			
max. Earth dist.	-3274 May 02 j 23:16	14° $\text{Y}35'39$	1.01857 AU				-3269 Feb 14 j 09:11	0° $\approx$			
	-3274 May 19 j 04:13	0° $\text{B}$					-3269 Mar 17 j 09:29	0° $\text{H}$			
	-3274 Jun 19 j 13:44	0° $\text{II}$					-3269 Apr 17 j 19:44	0° $\text{Y}$			
	-3274 Jul 20 j 12:48	0° $\text{G}$				max. Earth dist.	-3269 May 02 j 23:34	14° $\text{Y}24'07$	1.01855 AU		
	-3274 Aug 19 j 22:10	0° $\text{Q}$					-3269 May 19 j 09:24	0° $\text{B}$			
	-3274 Sep 18 j 18:27	0° $\text{M}$					-3269 Jun 19 j 18:56	0° $\text{II}$			
	-3274 Oct 18 j 05:34	0° $\text{A}$					-3269 Jul 20 j 18:01	0° $\text{G}$			
min. Earth dist.	-3274 Oct 30 j 17:13	12° $\text{A}46'06$	0.98147 AU				-3269 Aug 20 j 03:29	0° $\text{Q}$			
	-3274 Nov 16 j 13:37	0° $\text{M}$					-3269 Sep 18 j 23:51	0° $\text{M}$			
	-3274 Dec 16 j 01:27	0° $\text{X}$					-3269 Oct 18 j 11:02	0° $\text{A}$			
	-3273 Jan 14 j 22:59	0° $\text{Z}$				min. Earth dist.	-3269 Oct 30 j 16:30	12° $\text{A}30'02$	0.98147 AU		
	-3273 Feb 14 j 09:51	0° $\approx$					-3269 Nov 16 j 19:08	0° $\text{M}$			
	-3273 Mar 17 j 10:13	0° $\text{H}$					-3269 Dec 16 j 06:56	0° $\text{X}$			
	-3273 Apr 17 j 20:29	0° $\text{Y}$					-3268 Jan 15 j 04:22	0° $\text{Z}$			
max. Earth dist.	-3273 May 01 j 07:34	12° $\text{Y}47'39$	1.01858 AU				-3268 Feb 14 j 15:06	0° $\approx$			
	-3273 May 19 j 10:08	0° $\text{B}$					-3268 Mar 16 j 15:19	0° $\text{H}$			
	-3273 Jun 19 j 19:37	0° $\text{II}$					-3268 Apr 17 j 01:30	0° $\text{Y}$			
	-3273 Jul 20 j 18:39	0° $\text{G}$				max. Earth dist.	-3268 May 01 j 16:29	13° $\text{Y}53'47$	1.01856 AU		
	-3273 Aug 20 j 04:01	0° $\text{Q}$					-3268 May 18 j 15:09	0° $\text{B}$			
	-3273 Sep 19 j 00:18	0° $\text{M}$					-3268 Jun 19 j 00:41	0° $\text{II}$			
	-3273 Oct 18 j 11:25	0° $\text{A}$					-3268 Jul 19 j 23:50	0° $\text{G}$			
min. Earth dist.	-3273 Nov 01 j 13:08	14° $\text{A}23'41$	0.98144 AU				-3268 Aug 19 j 09:20	0° $\text{Q}$			
	-3273 Nov 16 j 19:30	0° $\text{M}$					-3268 Sep 18 j 05:45	0° $\text{M}$			
	-3273 Dec 16 j 07:20	0° $\text{X}$					-3268 Oct 17 j 16:58	0° $\text{A}$			
	-3272 Jan 15 j 04:53	0° $\text{Z}$				min. Earth dist.	-3268 Nov 01 j 02:53	14° $\text{A}44'35$	0.98150 AU		
	-3272 Feb 14 j 15:45	0° $\approx$					-3268 Nov 16 j 01:05	0° $\text{M}$			
	-3272 Mar 16 j 16:04	0° $\text{H}$					-3268 Dec 15 j 12:53	0° $\text{X}$			
	-3272 Apr 17 j 02:17	0° $\text{Y}$					-3267 Jan 14 j 10:20	0° $\text{Z}$			
max. Earth dist.	-3272 May 01 j 03:47	13° $\text{Y}21'46$	1.01851 AU				-3267 Feb 13 j 21:04	0° $\approx$			
	-3272 May 18 j 15:54	0° $\text{B}$					-3267 Mar 16 j 21:16	0° $\text{H}$			
	-3272 Jun 19 j 01:22	0° $\text{II}$					-3267 Apr 17 j 07:24	0° $\text{Y}$			
	-3272 Jul 20 j 00:26	0° $\text{G}$				max. Earth dist.	-3267 Apr 30 j 16:00	12° $\text{Y}41'53$	1.01851 AU		
	-3272 Aug 19 j 09:51	0° $\text{Q}$					-3267 May 18 j 20:59	0° $\text{B}$			
	-3272 Sep 18 j 06:11	0° $\text{M}$					-3267 Jun 19 j 06:30	0° $\text{II}$			
	-3272 Oct 17 j 17:18	0° $\text{A}$					-3267 Jul 20 j 05:39	0° $\text{G}$			
min. Earth dist.	-3272 Oct 30 j 02:59	12° $\text{A}40'55$	0.98140 AU				-3267 Aug 19 j 15:09	0° $\text{Q}$			
	-3272 Nov 16 j 01:20	0° $\text{M}$					-3267 Sep 18 j 11:32	0° $\text{M}$			

Attention, astronomical year style is used: The year -3267 in astronomical counting style is the year 3268 BCE in historical counting style.

	-3267 Oct 17 j 22:42	0°♎					-3262 Jul 20 j 10:50	0°♏			
min. Earth dist.	-3267 Oct 31 j 03:45	13°♎30'34	0.98142 AU				-3262 Aug 19 j 20:16	0°♏			
	-3267 Nov 16 j 06:46	0°♎					-3262 Sep 18 j 16:37	0°♐			
	-3267 Dec 15 j 18:34	0°♐					-3262 Oct 18 j 03:46	0°♎			
	-3266 Jan 14 j 16:02	0°♑			min. Earth dist.	-3262 Nov 01 j 03:37	14°♎18'51	0.98143 AU			
	-3266 Feb 14 j 02:47	0°♑				-3262 Nov 16 j 11:50	0°♎				
	-3266 Mar 17 j 03:02	0°♒				-3262 Dec 15 j 23:38	0°♐				
	-3266 Apr 17 j 13:13	0°♑				-3261 Jan 14 j 21:06	0°♑				
max. Earth dist.	-3266 May 03 j 03:41	14°♑49'22	1.01853 AU			-3261 Feb 14 j 07:51	0°♑				
	-3266 May 19 j 02:50	0°♒				-3261 Mar 17 j 08:07	0°♒				
	-3266 Jun 19 j 12:22	0°♒				-3261 Apr 17 j 18:18	0°♑				
	-3266 Jul 20 j 11:31	0°♏			max. Earth dist.	-3261 May 02 j 14:15	14°♑05'30	1.01853 AU			
	-3266 Aug 19 j 21:01	0°♏				-3261 May 19 j 07:57	0°♒				
	-3266 Sep 18 j 17:24	0°♐				-3261 Jun 19 j 17:29	0°♒				
	-3266 Oct 18 j 04:34	0°♎				-3261 Jul 20 j 16:36	0°♏				
min. Earth dist.	-3266 Oct 30 j 15:23	12°♎43'51	0.98147 AU			-3261 Aug 20 j 02:04	0°♏				
	-3266 Nov 16 j 12:38	0°♎				-3261 Sep 18 j 22:25	0°♐				
	-3266 Dec 16 j 00:25	0°♐				-3261 Oct 18 j 09:34	0°♎				
	-3265 Jan 14 j 21:53	0°♑			min. Earth dist.	-3261 Oct 30 j 16:33	12°♎34'00	0.98143 AU			
	-3265 Feb 14 j 08:41	0°♑				-3261 Nov 16 j 17:37	0°♎				
	-3265 Mar 17 j 08:59	0°♒				-3261 Dec 16 j 05:24	0°♐				
	-3265 Apr 17 j 19:10	0°♑				-3260 Jan 15 j 02:51	0°♑				
max. Earth dist.	-3265 May 01 j 15:49	13°♑10'22	1.01854 AU			-3260 Feb 14 j 13:35	0°♑				
	-3265 May 19 j 08:46	0°♒				-3260 Mar 16 j 13:48	0°♒				
	-3265 Jun 19 j 18:14	0°♒				-3260 Apr 16 j 23:57	0°♑				
	-3265 Jul 20 j 17:18	0°♏			max. Earth dist.	-3260 May 01 j 23:40	14°♑14'26	1.01857 AU			
	-3265 Aug 20 j 02:47	0°♏				-3260 May 18 j 13:36	0°♒				
	-3265 Sep 18 j 23:11	0°♐				-3260 Jun 18 j 23:10	0°♒				
	-3265 Oct 18 j 10:24	0°♎				-3260 Jul 19 j 22:21	0°♏				
min. Earth dist.	-3265 Nov 01 j 20:49	14°♎45'52	0.98148 AU			-3260 Aug 19 j 07:54	0°♏				
	-3265 Nov 16 j 18:31	0°♎				-3260 Sep 18 j 04:20	0°♐				
	-3265 Dec 16 j 06:19	0°♐				-3260 Oct 17 j 15:31	0°♎				
	-3264 Jan 15 j 03:48	0°♑			min. Earth dist.	-3260 Oct 31 j 22:13	14°♎36'23	0.98147 AU			
	-3264 Feb 14 j 14:35	0°♑				-3260 Nov 15 j 23:34	0°♎				
	-3264 Mar 16 j 14:50	0°♒				-3260 Dec 15 j 11:18	0°♐				
	-3264 Apr 17 j 01:00	0°♑				-3259 Jan 14 j 08:42	0°♑				
max. Earth dist.	-3264 Apr 30 j 15:52	12°♑56'41	1.01849 AU			-3259 Feb 13 j 19:25	0°♑				
	-3264 May 18 j 14:34	0°♒				-3259 Mar 16 j 19:38	0°♒				
	-3264 Jun 19 j 00:00	0°♒				-3259 Apr 17 j 05:47	0°♑				
	-3264 Jul 19 j 23:03	0°♏			max. Earth dist.	-3259 Apr 30 j 13:53	12°♑40'40	1.01855 AU			
	-3264 Aug 19 j 08:31	0°♏				-3259 May 18 j 19:24	0°♒				
	-3264 Sep 18 j 04:56	0°♐				-3259 Jun 19 j 04:58	0°♒				
	-3264 Oct 17 j 16:09	0°♎				-3259 Jul 20 j 04:09	0°♏				
min. Earth dist.	-3264 Oct 30 j 10:43	13°♎03'36	0.98145 AU			-3259 Aug 19 j 13:42	0°♏				
	-3264 Nov 16 j 00:15	0°♎				-3259 Sep 18 j 10:08	0°♐				
	-3264 Dec 15 j 12:01	0°♐				-3259 Oct 17 j 21:19	0°♎				
	-3263 Jan 14 j 09:27	0°♑			min. Earth dist.	-3259 Oct 31 j 13:52	14°♎00'08	0.98139 AU			
	-3263 Feb 13 j 20:10	0°♑				-3259 Nov 16 j 05:20	0°♎				
	-3263 Mar 16 j 20:24	0°♒				-3259 Dec 15 j 17:02	0°♐				
	-3263 Apr 17 j 06:36	0°♑				-3258 Jan 14 j 14:23	0°♑				
max. Earth dist.	-3263 May 02 j 16:00	14°♑37'20	1.01857 AU			-3258 Feb 14 j 01:04	0°♑				
	-3263 May 18 j 20:16	0°♒				-3258 Mar 17 j 01:18	0°♒				
	-3263 Jun 19 j 05:49	0°♒				-3258 Apr 17 j 11:31	0°♑				
	-3263 Jul 20 j 04:57	0°♏			max. Earth dist.	-3258 May 03 j 00:51	14°♑46'39	1.01856 AU			
	-3263 Aug 19 j 14:27	0°♏				-3258 May 19 j 01:11	0°♒				
	-3263 Sep 18 j 10:50	0°♐				-3258 Jun 19 j 10:46	0°♒				
	-3263 Oct 17 j 22:02	0°♎				-3258 Jul 20 j 09:57	0°♏				
min. Earth dist.	-3263 Oct 31 j 04:23	13°♎33'57	0.98149 AU			-3258 Aug 19 j 19:31	0°♏				
	-3263 Nov 16 j 06:06	0°♎				-3258 Sep 18 j 15:57	0°♐				
	-3263 Dec 15 j 17:52	0°♐				-3258 Oct 18 j 03:09	0°♎				
	-3262 Jan 14 j 15:18	0°♑			min. Earth dist.	-3258 Oct 30 j 14:47	12°♎45'55	0.98145 AU			
	-3262 Feb 14 j 02:02	0°♑				-3258 Nov 16 j 11:12	0°♎				
	-3262 Mar 17 j 02:17	0°♒				-3258 Dec 15 j 22:54	0°♐				
	-3262 Apr 17 j 12:31	0°♑				-3257 Jan 14 j 20:17	0°♑				
max. Earth dist.	-3262 Apr 30 j 23:30	12°♑47'26	1.01859 AU			-3257 Feb 14 j 06:58	0°♑				
	-3262 May 19 j 02:11	0°♒				-3257 Mar 17 j 07:11	0°♒				
	-3262 Jun 19 j 11:44	0°♒				-3257 Apr 17 j 17:23	0°♑				

Attention, astronomical year style is used: The year -3257 in astronomical counting style is the year 3258 BCE in historical counting style.

max. Earth dist.	-3257 May 02 j 01:42	13° $\Upsilon$ 38'00	1.01858 AU		-3252 Feb 14 j 12:12	0° $\approx$	
	-3257 May 19 j 07:02	0° $\text{B}$			-3252 Mar 16 j 12:22	0° $\text{H}$	
	-3257 Jun 19 j 16:36	0° $\text{II}$			-3252 Apr 16 j 22:29	0° $\Upsilon$	
	-3257 Jul 20 j 15:45	0° $\text{E}$		max. Earth dist.	-3252 May 02 j 06:21	14° $\Upsilon$ 33'47	1.01854 AU
	-3257 Aug 20 j 01:17	0° $\Omega$			-3252 May 18 j 12:07	0° $\text{B}$	
	-3257 Sep 18 j 21:44	0° $\text{M}$			-3252 Jun 18 j 21:41	0° $\text{II}$	
	-3257 Oct 18 j 08:59	0° $\text{E}$			-3252 Jul 19 j 20:53	0° $\text{E}$	
min. Earth dist.	-3257 Nov 01 j 23:15	14° $\text{E}$ 55'42	0.98149 AU		-3252 Aug 19 j 06:30	0° $\Omega$	
	-3257 Nov 16 j 17:06	0° $\text{M}$			-3252 Sep 18 j 03:02	0° $\text{M}$	
	-3257 Dec 16 j 04:53	0° $\text{A}$		min. Earth dist.	-3252 Oct 17 j 14:19	0° $\text{E}$	
	-3256 Jan 15 j 02:17	0° $\text{B}$			-3252 Oct 31 j 17:02	14° $\text{E}$ 26'05	0.98151 AU
	-3256 Feb 14 j 12:57	0° $\approx$			-3252 Nov 15 j 22:26	0° $\text{M}$	
	-3256 Mar 16 j 13:07	0° $\text{H}$			-3252 Dec 15 j 10:10	0° $\text{A}$	
	-3256 Apr 16 j 23:14	0° $\Upsilon$			-3251 Jan 14 j 07:31	0° $\text{B}$	
max. Earth dist.	-3256 Apr 30 j 14:13	12° $\Upsilon$ 57'01	1.01851 AU		-3251 Feb 13 j 18:08	0° $\approx$	
	-3256 May 18 j 12:50	0° $\text{B}$			-3251 Mar 16 j 18:17	0° $\text{H}$	
	-3256 Jun 18 j 22:22	0° $\text{II}$			-3251 Apr 17 j 04:25	0° $\Upsilon$	
	-3256 Jul 19 j 21:32	0° $\text{E}$		max. Earth dist.	-3251 Apr 30 j 17:15	12° $\Upsilon$ 51'56	1.01855 AU
	-3256 Aug 19 j 07:05	0° $\Omega$			-3251 May 18 j 18:03	0° $\text{B}$	
	-3256 Sep 18 j 03:33	0° $\text{M}$			-3251 Jun 19 j 03:37	0° $\text{II}$	
	-3256 Oct 17 j 14:47	0° $\text{E}$			-3251 Jul 20 j 02:49	0° $\text{E}$	
min. Earth dist.	-3256 Oct 30 j 17:54	13° $\text{E}$ 25'32	0.98144 AU		-3251 Aug 19 j 12:24	0° $\Omega$	
	-3256 Nov 15 j 22:52	0° $\text{M}$			-3251 Sep 18 j 08:52	0° $\text{M}$	
	-3256 Dec 15 j 10:37	0° $\text{A}$			-3251 Oct 17 j 20:06	0° $\text{E}$	
	-3255 Jan 14 j 07:58	0° $\text{B}$		min. Earth dist.	-3251 Oct 31 j 20:37	14° $\text{E}$ 20'28	0.98143 AU
	-3255 Feb 13 j 18:36	0° $\approx$			-3251 Nov 16 j 04:11	0° $\text{M}$	
	-3255 Mar 16 j 18:45	0° $\text{H}$			-3251 Dec 15 j 15:55	0° $\text{A}$	
	-3255 Apr 17 j 04:52	0° $\Upsilon$			-3250 Jan 14 j 13:16	0° $\text{B}$	
max. Earth dist.	-3255 May 03 j 00:27	15° $\Upsilon$ 01'31	1.01855 AU		-3250 Feb 13 j 23:54	0° $\approx$	
	-3255 May 18 j 18:31	0° $\text{B}$			-3250 Mar 17 j 00:03	0° $\text{H}$	
	-3255 Jun 19 j 04:09	0° $\text{II}$			-3250 Apr 17 j 10:13	0° $\Upsilon$	
	-3255 Jul 20 j 03:24	0° $\text{E}$		max. Earth dist.	-3250 May 02 j 21:45	14° $\Upsilon$ 42'27	1.01854 AU
	-3255 Aug 19 j 13:01	0° $\Omega$			-3250 May 18 j 23:52	0° $\text{B}$	
	-3255 Sep 18 j 09:29	0° $\text{M}$			-3250 Jun 19 j 09:29	0° $\text{II}$	
	-3255 Oct 17 j 20:41	0° $\text{E}$			-3250 Jul 20 j 08:42	0° $\text{E}$	
min. Earth dist.	-3255 Oct 30 j 19:38	13° $\text{E}$ 14'57	0.98147 AU		-3250 Aug 19 j 18:16	0° $\Omega$	
	-3255 Nov 16 j 04:44	0° $\text{M}$			-3250 Sep 18 j 14:43	0° $\text{M}$	
	-3255 Dec 15 j 16:28	0° $\text{A}$			-3250 Oct 18 j 01:55	0° $\text{E}$	
	-3254 Jan 14 j 13:51	0° $\text{B}$		min. Earth dist.	-3250 Oct 30 j 11:20	12° $\text{E}$ 40'10	0.98145 AU
	-3254 Feb 14 j 00:31	0° $\approx$			-3250 Nov 16 j 09:59	0° $\text{M}$	
	-3254 Mar 17 j 00:43	0° $\text{H}$			-3250 Dec 15 j 21:44	0° $\text{A}$	
	-3254 Apr 17 j 10:53	0° $\Upsilon$			-3249 Jan 14 j 19:07	0° $\text{B}$	
max. Earth dist.	-3254 May 01 j 07:50	13° $\Upsilon$ 11'07	1.01857 AU		-3249 Feb 14 j 05:47	0° $\approx$	
	-3254 May 19 j 00:32	0° $\text{B}$			-3249 Mar 17 j 05:57	0° $\text{H}$	
	-3254 Jun 19 j 10:06	0° $\text{II}$			-3249 Apr 17 j 16:06	0° $\Upsilon$	
	-3254 Jul 20 j 09:19	0° $\text{E}$		max. Earth dist.	-3249 May 02 j 11:20	14° $\Upsilon$ 03'52	1.01857 AU
	-3254 Aug 19 j 18:53	0° $\Omega$			-3249 May 19 j 05:45	0° $\text{B}$	
	-3254 Sep 18 j 15:21	0° $\text{M}$			-3249 Jun 19 j 15:21	0° $\text{II}$	
	-3254 Oct 18 j 02:33	0° $\text{E}$			-3249 Jul 20 j 14:33	0° $\text{E}$	
min. Earth dist.	-3254 Nov 01 j 12:33	14° $\text{E}$ 44'51	0.98143 AU		-3249 Aug 20 j 00:09	0° $\Omega$	
	-3254 Nov 16 j 10:36	0° $\text{M}$			-3249 Sep 18 j 20:37	0° $\text{M}$	
	-3254 Dec 15 j 22:21	0° $\text{A}$			-3249 Oct 18 j 07:50	0° $\text{E}$	
	-3253 Jan 14 j 19:45	0° $\text{B}$		min. Earth dist.	-3249 Nov 01 j 19:47	14° $\text{E}$ 49'49	0.98148 AU
	-3253 Feb 14 j 06:26	0° $\approx$			-3249 Nov 16 j 15:55	0° $\text{M}$	
	-3253 Mar 17 j 06:38	0° $\text{H}$			-3249 Dec 16 j 03:40	0° $\text{A}$	
	-3253 Apr 17 j 16:47	0° $\Upsilon$			-3248 Jan 15 j 01:03	0° $\text{B}$	
max. Earth dist.	-3253 May 02 j 01:12	13° $\Upsilon$ 38'13	1.01851 AU		-3248 Feb 14 j 11:43	0° $\approx$	
	-3253 May 19 j 06:24	0° $\text{B}$			-3248 Mar 16 j 11:52	0° $\text{H}$	
	-3253 Jun 19 j 15:55	0° $\text{II}$			-3248 Apr 16 j 21:59	0° $\Upsilon$	
	-3253 Jul 20 j 15:06	0° $\text{E}$		max. Earth dist.	-3248 Apr 30 j 10:14	12° $\Upsilon$ 50'33	1.01851 AU
	-3253 Aug 20 j 00:40	0° $\Omega$			-3248 May 18 j 11:35	0° $\text{B}$	
	-3253 Sep 18 j 21:08	0° $\text{M}$			-3248 Jun 18 j 21:08	0° $\text{II}$	
	-3253 Oct 18 j 08:23	0° $\text{E}$			-3248 Jul 19 j 20:21	0° $\text{E}$	
min. Earth dist.	-3253 Oct 31 j 01:17	12° $\text{E}$ 59'20	0.98145 AU		-3248 Aug 19 j 05:59	0° $\Omega$	
	-3253 Nov 16 j 16:28	0° $\text{M}$			-3248 Sep 18 j 02:29	0° $\text{M}$	
	-3253 Dec 16 j 04:12	0° $\text{A}$			-3248 Oct 17 j 13:43	0° $\text{E}$	
	-3252 Jan 15 j 01:34	0° $\text{B}$		min. Earth dist.	-3248 Oct 31 j 02:59	13° $\text{E}$ 51'36	0.98141 AU



Attention, astronomical year style is used: The year -3248 in astronomical counting style is the year 3249 BCE in historical counting style.

	-3248 Nov 15 j 21:45	0°♍					-3243 Sep 18 j 07:37	0°♐			
	-3248 Dec 15 j 09:25	0°♏					-3243 Oct 17 j 18:52	0°♑			
	-3247 Jan 14 j 06:43	0°♐			min. Earth dist.		-3243 Nov 01 j 03:38	14°♑41'38	0.98143 AU		
	-3247 Feb 13 j 17:19	0°♑					-3243 Nov 16 j 02:56	0°♒			
	-3247 Mar 16 j 17:27	0°♒					-3243 Dec 15 j 14:38	0°♓			
	-3247 Apr 17 j 03:35	0°♓					-3242 Jan 14 j 11:57	0°♐			
max. Earth dist.	-3247 May 03 j 01:13	15°♓06'22	1.01855 AU				-3242 Feb 13 j 22:32	0°♑			
	-3247 May 18 j 17:14	0°♒					-3242 Mar 16 j 22:37	0°♒			
	-3247 Jun 19 j 02:53	0°♒					-3242 Apr 17 j 08:42	0°♓			
	-3247 Jul 20 j 02:11	0°♑			max. Earth dist.		-3242 May 02 j 14:34	14°♓29'07	1.01851 AU		
	-3247 Aug 19 j 11:52	0°♒					-3242 May 18 j 22:18	0°♒			
	-3247 Sep 18 j 08:24	0°♐					-3242 Jun 19 j 07:54	0°♒			
	-3247 Oct 17 j 19:38	0°♑					-3242 Jul 20 j 07:11	0°♑			
min. Earth dist.	-3247 Oct 30 j 17:12	13°♑11'22	0.98145 AU				-3242 Aug 19 j 16:51	0°♒			
	-3247 Nov 16 j 03:40	0°♒					-3242 Sep 18 j 13:23	0°♐			
	-3247 Dec 15 j 15:19	0°♏					-3242 Oct 18 j 00:39	0°♑			
	-3246 Jan 14 j 12:35	0°♐			min. Earth dist.		-3242 Oct 30 j 16:36	12°♑56'53	0.98145 AU		
	-3246 Feb 13 j 23:11	0°♑					-3242 Nov 16 j 08:42	0°♒			
	-3246 Mar 16 j 23:20	0°♒					-3242 Dec 15 j 20:24	0°♓			
	-3246 Apr 17 j 09:31	0°♓					-3241 Jan 14 j 17:43	0°♐			
max. Earth dist.	-3246 May 01 j 14:57	13°♓31'11	1.01860 AU				-3241 Feb 14 j 04:20	0°♑			
	-3246 May 18 j 23:12	0°♒					-3241 Mar 17 j 04:27	0°♒			
	-3246 Jun 19 j 08:49	0°♒					-3241 Apr 17 j 14:32	0°♓			
	-3246 Jul 20 j 08:04	0°♑			max. Earth dist.		-3241 May 02 j 18:49	14°♓25'21	1.01854 AU		
	-3246 Aug 19 j 17:41	0°♒					-3241 May 19 j 04:08	0°♒			
	-3246 Sep 18 j 14:12	0°♐					-3241 Jun 19 j 13:42	0°♒			
	-3246 Oct 18 j 01:28	0°♑					-3241 Jul 20 j 12:57	0°♑			
min. Earth dist.	-3246 Nov 01 j 19:10	15°♑04'33	0.98145 AU				-3241 Aug 19 j 22:37	0°♒			
	-3246 Nov 16 j 09:32	0°♒					-3241 Sep 18 j 19:10	0°♐			
	-3246 Dec 15 j 21:14	0°♏					-3241 Oct 18 j 06:29	0°♑			
	-3245 Jan 14 j 18:32	0°♐			min. Earth dist.		-3241 Nov 01 j 19:00	14°♑51'11	0.98151 AU		
	-3245 Feb 14 j 05:08	0°♑					-3241 Nov 16 j 14:35	0°♒			
	-3245 Mar 17 j 05:15	0°♒					-3241 Dec 16 j 02:18	0°♓			
	-3245 Apr 17 j 15:22	0°♓					-3240 Jan 14 j 23:37	0°♐			
max. Earth dist.	-3245 May 01 j 16:00	13°♓19'48	1.01853 AU				-3240 Feb 14 j 10:13	0°♑			
	-3245 May 19 j 05:01	0°♒					-3240 Mar 16 j 10:19	0°♒			
	-3245 Jun 19 j 14:36	0°♒					-3240 Apr 16 j 20:24	0°♓			
	-3245 Jul 20 j 13:49	0°♑			max. Earth dist.		-3240 Apr 30 j 08:06	12°♓49'18	1.01851 AU		
	-3245 Aug 19 j 23:26	0°♒					-3240 May 18 j 09:59	0°♒			
	-3245 Sep 18 j 19:57	0°♐					-3240 Jun 18 j 19:32	0°♒			
	-3245 Oct 18 j 07:14	0°♑					-3240 Jul 19 j 18:45	0°♑			
min. Earth dist.	-3245 Oct 31 j 07:45	13°♑18'48	0.98146 AU				-3240 Aug 19 j 04:24	0°♒			
	-3245 Nov 16 j 15:20	0°♒					-3240 Sep 18 j 00:57	0°♐			
	-3245 Dec 16 j 03:04	0°♏					-3240 Oct 17 j 12:16	0°♑			
	-3244 Jan 15 j 00:22	0°♐			min. Earth dist.		-3240 Oct 31 j 11:50	14°♑17'56	0.98144 AU		
	-3244 Feb 14 j 10:55	0°♑					-3240 Nov 15 j 20:21	0°♒			
	-3244 Mar 16 j 10:57	0°♒					-3240 Dec 15 j 08:02	0°♓			
	-3244 Apr 16 j 21:00	0°♓					-3239 Jan 14 j 05:17	0°♐			
max. Earth dist.	-3244 May 02 j 16:03	15°♓00'21	1.01854 AU				-3239 Feb 13 j 15:49	0°♑			
	-3244 May 18 j 10:37	0°♒					-3239 Mar 16 j 15:53	0°♒			
	-3244 Jun 18 j 20:15	0°♒					-3239 Apr 17 j 01:59	0°♓			
	-3244 Jul 19 j 19:33	0°♑			max. Earth dist.		-3239 May 02 j 23:22	15°♓05'50	1.01854 AU		
	-3244 Aug 19 j 05:14	0°♒					-3239 May 18 j 15:38	0°♒			
	-3244 Sep 18 j 01:47	0°♐					-3239 Jun 19 j 01:17	0°♒			
	-3244 Oct 17 j 13:05	0°♑					-3239 Jul 20 j 00:35	0°♑			
min. Earth dist.	-3244 Oct 31 j 04:29	13°♑57'00	0.98152 AU				-3239 Aug 19 j 10:16	0°♒			
	-3244 Nov 15 j 21:12	0°♒					-3239 Sep 18 j 06:49	0°♐			
	-3244 Dec 15 j 08:56	0°♏					-3239 Oct 17 j 18:05	0°♑			
	-3243 Jan 14 j 06:15	0°♐			min. Earth dist.		-3239 Oct 30 j 11:03	12°♑59'31	0.98147 AU		
	-3243 Feb 13 j 16:48	0°♑					-3239 Nov 16 j 02:08	0°♒			
	-3243 Mar 16 j 16:51	0°♒					-3239 Dec 15 j 13:49	0°♓			
	-3243 Apr 17 j 02:54	0°♓					-3238 Jan 14 j 11:05	0°♐			
max. Earth dist.	-3243 May 01 j 01:31	13°♓15'10	1.01854 AU				-3238 Feb 13 j 21:37	0°♑			
	-3243 May 18 j 16:30	0°♒					-3238 Mar 16 j 21:43	0°♒			
	-3243 Jun 19 j 02:07	0°♒					-3238 Apr 17 j 07:52	0°♓			
	-3243 Jul 20 j 01:25	0°♑			max. Earth dist.		-3238 May 01 j 23:48	13°♓56'05	1.01860 AU		
	-3243 Aug 19 j 11:05	0°♒					-3238 May 18 j 21:33	0°♒			

Attention, astronomical year style is used: The year -3238 in astronomical counting style is the year 3239 BCE in historical counting style.

	-3238 Jun 19 j 07:13	0°II			-3233 Apr 17 j 12:57	0°Y		
	-3238 Jul 20 j 06:30	0°☾		max. Earth dist.	-3233 May 03 j 04:38	14°Y52'21	1.01856 AU	
	-3238 Aug 19 j 16:09	0°Ω			-3233 May 19 j 02:35	0°B		
	-3238 Sep 18 j 12:40	0°P			-3233 Jun 19 j 12:15	0°II		
	-3238 Oct 17 j 23:54	0°♁			-3233 Jul 20 j 11:35	0°☾		
min. Earth dist.	-3238 Nov 01 j 17:34	15°♁04'30	0.98145 AU		-3233 Aug 19 j 21:19	0°Ω		
	-3238 Nov 16 j 07:57	0°M			-3233 Sep 18 j 17:57	0°P		
	-3238 Dec 15 j 19:39	0°X			-3233 Oct 18 j 05:19	0°♁		
	-3237 Jan 14 j 16:58	0°Z		min. Earth dist.	-3233 Nov 01 j 13:03	14°♁38'52	0.98153 AU	
	-3237 Feb 14 j 03:33	0°≈			-3233 Nov 16 j 13:27	0°M		
	-3237 Mar 17 j 03:38	0°H			-3233 Dec 16 j 01:10	0°X		
	-3237 Apr 17 j 13:44	0°Y			-3232 Jan 14 j 22:25	0°Z		
max. Earth dist.	-3237 May 01 j 09:15	13°Y07'42	1.01854 AU		-3232 Feb 14 j 08:54	0°≈		
	-3237 May 19 j 03:23	0°B			-3232 Mar 16 j 08:54	0°H		
	-3237 Jun 19 j 13:01	0°II			-3232 Apr 16 j 18:55	0°Y		
	-3237 Jul 20 j 12:19	0°☾		max. Earth dist.	-3232 Apr 30 j 15:27	13°Y10'18	1.01852 AU	
	-3237 Aug 19 j 21:59	0°Ω			-3232 May 18 j 08:30	0°B		
	-3237 Sep 18 j 18:31	0°P			-3232 Jun 18 j 18:08	0°II		
	-3237 Oct 18 j 05:46	0°♁			-3232 Jul 19 j 17:28	0°☾		
min. Earth dist.	-3237 Oct 31 j 13:49	13°♁38'12	0.98142 AU		-3232 Aug 19 j 03:13	0°Ω		
	-3237 Nov 16 j 13:49	0°M			-3232 Sep 17 j 23:51	0°P		
	-3237 Dec 16 j 01:30	0°X			-3232 Oct 17 j 11:11	0°♁		
	-3236 Jan 14 j 22:46	0°Z		min. Earth dist.	-3232 Oct 31 j 19:57	14°♁41'29	0.98145 AU	
	-3236 Feb 14 j 09:17	0°≈			-3232 Nov 15 j 19:17	0°M		
	-3236 Mar 16 j 09:19	0°H			-3232 Dec 15 j 06:58	0°X		
	-3236 Apr 16 j 19:22	0°Y			-3231 Jan 14 j 04:12	0°Z		
max. Earth dist.	-3236 May 02 j 20:49	15°Y15'31	1.01854 AU		-3231 Feb 13 j 14:39	0°≈		
	-3236 May 18 j 08:59	0°B			-3231 Mar 16 j 14:37	0°H		
	-3236 Jun 18 j 18:40	0°II			-3231 Apr 17 j 00:37	0°Y		
	-3236 Jul 19 j 18:02	0°☾		max. Earth dist.	-3231 May 02 j 23:35	15°Y09'42	1.01851 AU	
	-3236 Aug 19 j 03:48	0°Ω			-3231 May 18 j 14:13	0°B		
	-3236 Sep 18 j 00:25	0°P			-3231 Jun 18 j 23:54	0°II		
	-3236 Oct 17 j 11:43	0°♁			-3231 Jul 19 j 23:18	0°☾		
min. Earth dist.	-3236 Oct 30 j 20:16	13°♁39'30	0.98147 AU		-3231 Aug 19 j 09:06	0°Ω		
	-3236 Nov 15 j 19:46	0°M			-3231 Sep 18 j 05:44	0°P		
	-3236 Dec 15 j 07:24	0°X			-3231 Oct 17 j 17:02	0°♁		
	-3235 Jan 14 j 04:37	0°Z		min. Earth dist.	-3231 Oct 30 j 11:38	13°♁03'37	0.98147 AU	
	-3235 Feb 13 j 15:08	0°≈			-3231 Nov 16 j 01:06	0°M		
	-3235 Mar 16 j 15:10	0°H			-3231 Dec 15 j 12:46	0°X		
	-3235 Apr 17 j 01:15	0°Y			-3230 Jan 14 j 10:00	0°Z		
max. Earth dist.	-3235 May 01 j 07:20	13°Y32'50	1.01857 AU		-3230 Feb 13 j 20:30	0°≈		
	-3235 May 18 j 14:54	0°B			-3230 Mar 16 j 20:31	0°H		
	-3235 Jun 19 j 00:34	0°II			-3230 Apr 17 j 06:35	0°Y		
	-3235 Jul 19 j 23:57	0°☾		max. Earth dist.	-3230 May 02 j 09:27	14°Y22'01	1.01856 AU	
	-3235 Aug 19 j 09:43	0°Ω			-3230 May 18 j 20:13	0°B		
	-3235 Sep 18 j 06:20	0°P			-3230 Jun 19 j 05:52	0°II		
	-3235 Oct 17 j 17:37	0°♁			-3230 Jul 20 j 05:13	0°☾		
min. Earth dist.	-3235 Nov 01 j 12:51	15°♁08'29	0.98142 AU		-3230 Aug 19 j 14:59	0°Ω		
	-3235 Nov 16 j 01:39	0°M			-3230 Sep 18 j 11:36	0°P		
	-3235 Dec 15 j 13:16	0°X			-3230 Oct 17 j 22:55	0°♁		
	-3234 Jan 14 j 10:28	0°Z		min. Earth dist.	-3230 Nov 01 j 19:30	15°♁11'55	0.98148 AU	
	-3234 Feb 13 j 20:58	0°≈			-3230 Nov 16 j 06:59	0°M		
	-3234 Mar 16 j 21:01	0°H			-3230 Dec 15 j 18:40	0°X		
	-3234 Apr 17 j 07:06	0°Y			-3229 Jan 14 j 15:55	0°Z		
max. Earth dist.	-3234 May 02 j 02:26	14°Y04'06	1.01854 AU		-3229 Feb 14 j 02:28	0°≈		
	-3234 May 18 j 20:46	0°B			-3229 Mar 17 j 02:31	0°H		
	-3234 Jun 19 j 06:26	0°II			-3229 Apr 17 j 12:34	0°Y		
	-3234 Jul 20 j 05:46	0°☾		max. Earth dist.	-3229 May 01 j 04:27	12°Y59'13	1.01851 AU	
	-3234 Aug 19 j 15:31	0°Ω			-3229 May 19 j 02:09	0°B		
	-3234 Sep 18 j 12:08	0°P			-3229 Jun 19 j 11:45	0°II		
	-3234 Oct 17 j 23:27	0°♁			-3229 Jul 20 j 11:03	0°☾		
min. Earth dist.	-3234 Oct 31 j 00:13	13°♁19'26	0.98144 AU		-3229 Aug 19 j 20:46	0°Ω		
	-3234 Nov 16 j 07:31	0°M			-3229 Sep 18 j 17:24	0°P		
	-3234 Dec 15 j 19:10	0°X			-3229 Oct 18 j 04:44	0°♁		
	-3233 Jan 14 j 16:23	0°Z		min. Earth dist.	-3229 Oct 31 j 23:35	14°♁05'45	0.98145 AU	
	-3233 Feb 14 j 02:52	0°≈			-3229 Nov 16 j 12:51	0°M		
	-3233 Mar 17 j 02:53	0°H			-3229 Dec 16 j 00:31	0°X		

Attention, astronomical year style is used: The year -3228 in astronomical counting style is the year 3229 BCE in historical counting style.

	-3228 Jan 14 j 21:44	0° $\text{Z}$		min. Earth dist.	-3224 Nov 01 j 04:32	15° $\text{Z}$ 06'53	0.98140 AU
	-3228 Feb 14 j 08:12	0° $\approx$			-3224 Nov 15 j 17:55	0° $\text{M}$	
	-3228 Mar 16 j 08:10	0° $\text{H}$			-3224 Dec 15 j 05:29	0° $\text{J}$	
	-3228 Apr 16 j 18:11	0° $\text{Y}$			-3223 Jan 14 j 02:37	0° $\text{Z}$	
max. Earth dist.	-3228 May 02 j 21:42	15° $\text{Y}$ 20'26	1.01851 AU		-3223 Feb 13 j 13:01	0° $\approx$	
	-3228 May 18 j 07:46	0° $\text{B}$			-3223 Mar 16 j 12:58	0° $\text{H}$	
	-3228 Jun 18 j 17:25	0° $\text{II}$			-3223 Apr 16 j 23:00	0° $\text{Y}$	
	-3228 Jul 19 j 16:46	0° $\text{G}$		max. Earth dist.	-3223 May 02 j 14:05	14° $\text{Y}$ 50'58	1.01854 AU
	-3228 Aug 19 j 02:33	0° $\text{O}$			-3223 May 18 j 12:39	0° $\text{B}$	
	-3228 Sep 17 j 23:12	0° $\text{M}$			-3223 Jun 18 j 22:22	0° $\text{II}$	
	-3228 Oct 17 j 10:34	0° $\text{Z}$			-3223 Jul 19 j 21:50	0° $\text{G}$	
min. Earth dist.	-3228 Oct 30 j 12:26	13° $\text{Z}$ 22'14	0.98151 AU		-3223 Aug 19 j 07:42	0° $\text{O}$	
	-3228 Nov 15 j 18:41	0° $\text{M}$			-3223 Sep 18 j 04:23	0° $\text{M}$	
	-3228 Dec 15 j 06:21	0° $\text{J}$			-3223 Oct 17 j 15:43	0° $\text{Z}$	
	-3227 Jan 14 j 03:33	0° $\text{Z}$		min. Earth dist.	-3223 Oct 30 j 17:13	13° $\text{Z}$ 21'20	0.98143 AU
	-3227 Feb 13 j 14:00	0° $\approx$			-3223 Nov 15 j 23:44	0° $\text{M}$	
	-3227 Mar 16 j 13:59	0° $\text{H}$			-3223 Dec 15 j 11:17	0° $\text{J}$	
	-3227 Apr 17 j 00:02	0° $\text{Y}$			-3222 Jan 14 j 08:23	0° $\text{Z}$	
max. Earth dist.	-3227 May 01 j 14:11	13° $\text{Y}$ 51'56	1.01857 AU		-3222 Feb 13 j 18:46	0° $\approx$	
	-3227 May 18 j 13:41	0° $\text{B}$			-3222 Mar 16 j 18:44	0° $\text{H}$	
	-3227 Jun 18 j 23:22	0° $\text{II}$			-3222 Apr 17 j 04:49	0° $\text{Y}$	
	-3227 Jul 19 j 22:44	0° $\text{G}$		max. Earth dist.	-3222 May 02 j 18:22	14° $\text{Y}$ 47'18	1.01860 AU
	-3227 Aug 19 j 08:29	0° $\text{O}$			-3222 May 18 j 18:31	0° $\text{B}$	
	-3227 Sep 18 j 05:05	0° $\text{M}$			-3222 Jun 19 j 04:14	0° $\text{II}$	
	-3227 Oct 17 j 16:23	0° $\text{Z}$			-3222 Jul 20 j 03:40	0° $\text{G}$	
min. Earth dist.	-3227 Nov 01 j 14:32	15° $\text{Z}$ 15'57	0.98145 AU		-3222 Aug 19 j 13:30	0° $\text{O}$	
	-3227 Nov 16 j 00:27	0° $\text{M}$			-3222 Sep 18 j 10:11	0° $\text{M}$	
	-3227 Dec 15 j 12:06	0° $\text{J}$			-3222 Oct 17 j 21:33	0° $\text{Z}$	
	-3226 Jan 14 j 09:19	0° $\text{Z}$		min. Earth dist.	-3222 Nov 01 j 19:20	15° $\text{Z}$ 14'56	0.98149 AU
	-3226 Feb 13 j 19:47	0° $\approx$			-3222 Nov 16 j 05:37	0° $\text{M}$	
	-3226 Mar 16 j 19:47	0° $\text{H}$			-3222 Dec 15 j 17:13	0° $\text{J}$	
	-3226 Apr 17 j 05:51	0° $\text{Y}$			-3221 Jan 14 j 14:22	0° $\text{Z}$	
max. Earth dist.	-3226 May 01 j 14:14	13° $\text{Y}$ 38'13	1.01854 AU		-3221 Feb 14 j 00:45	0° $\approx$	
	-3226 May 18 j 19:31	0° $\text{B}$			-3221 Mar 17 j 00:42	0° $\text{H}$	
	-3226 Jun 19 j 05:11	0° $\text{II}$			-3221 Apr 17 j 10:43	0° $\text{Y}$	
	-3226 Jul 20 j 04:33	0° $\text{G}$		max. Earth dist.	-3221 May 01 j 08:03	13° $\text{Y}$ 12'07	1.01854 AU
	-3226 Aug 19 j 14:17	0° $\text{O}$			-3221 May 19 j 00:22	0° $\text{B}$	
	-3226 Sep 18 j 10:52	0° $\text{M}$			-3221 Jun 19 j 10:04	0° $\text{II}$	
	-3226 Oct 17 j 22:09	0° $\text{Z}$			-3221 Jul 20 j 09:28	0° $\text{G}$	
min. Earth dist.	-3226 Oct 31 j 02:51	13° $\text{Z}$ 29'33	0.98142 AU		-3221 Aug 19 j 19:16	0° $\text{O}$	
	-3226 Nov 16 j 06:12	0° $\text{M}$			-3221 Sep 18 j 15:57	0° $\text{M}$	
	-3226 Dec 15 j 17:50	0° $\text{J}$			-3221 Oct 18 j 03:20	0° $\text{Z}$	
	-3225 Jan 14 j 15:04	0° $\text{Z}$		min. Earth dist.	-3221 Nov 01 j 09:09	14° $\text{Z}$ 33'51	0.98146 AU
	-3225 Feb 14 j 01:33	0° $\approx$			-3221 Nov 16 j 11:27	0° $\text{M}$	
	-3225 Mar 17 j 01:33	0° $\text{H}$			-3221 Dec 15 j 23:05	0° $\text{J}$	
	-3225 Apr 17 j 11:35	0° $\text{Y}$			-3220 Jan 14 j 20:13	0° $\text{Z}$	
max. Earth dist.	-3225 May 03 j 10:46	15° $\text{Y}$ 10'08	1.01856 AU		-3220 Feb 14 j 06:33	0° $\approx$	
	-3225 May 19 j 01:13	0° $\text{B}$			-3220 Mar 16 j 06:24	0° $\text{H}$	
	-3225 Jun 19 j 10:54	0° $\text{II}$			-3220 Apr 16 j 16:19	0° $\text{Y}$	
	-3225 Jul 20 j 10:17	0° $\text{G}$		max. Earth dist.	-3220 May 03 j 02:49	15° $\text{Y}$ 37'02	1.01850 AU
	-3225 Aug 19 j 20:04	0° $\text{O}$			-3220 May 18 j 05:55	0° $\text{B}$	
	-3225 Sep 18 j 16:41	0° $\text{M}$			-3220 Jun 18 j 15:38	0° $\text{II}$	
	-3225 Oct 18 j 03:59	0° $\text{Z}$			-3220 Jul 19 j 15:07	0° $\text{G}$	
min. Earth dist.	-3225 Nov 01 j 00:09	14° $\text{Z}$ 09'15	0.98149 AU		-3220 Aug 19 j 01:00	0° $\text{O}$	
	-3225 Nov 16 j 12:03	0° $\text{M}$			-3220 Sep 17 j 21:45	0° $\text{M}$	
	-3225 Dec 15 j 23:42	0° $\text{J}$			-3220 Oct 17 j 09:08	0° $\text{Z}$	
	-3224 Jan 14 j 20:55	0° $\text{Z}$		min. Earth dist.	-3220 Oct 30 j 10:04	13° $\text{Z}$ 19'46	0.98151 AU
	-3224 Feb 14 j 07:24	0° $\approx$			-3220 Nov 15 j 17:15	0° $\text{M}$	
	-3224 Mar 16 j 07:24	0° $\text{H}$			-3220 Dec 15 j 04:54	0° $\text{J}$	
	-3224 Apr 16 j 17:26	0° $\text{Y}$			-3219 Jan 14 j 02:02	0° $\text{Z}$	
max. Earth dist.	-3224 Apr 30 j 19:29	13° $\text{Y}$ 23'21	1.01855 AU		-3219 Feb 13 j 12:24	0° $\approx$	
	-3224 May 18 j 07:02	0° $\text{B}$			-3219 Mar 16 j 12:16	0° $\text{H}$	
	-3224 Jun 18 j 16:43	0° $\text{II}$			-3219 Apr 16 j 22:14	0° $\text{Y}$	
	-3224 Jul 19 j 16:07	0° $\text{G}$		max. Earth dist.	-3219 May 02 j 01:37	14° $\text{Y}$ 23'24	1.01855 AU
	-3224 Aug 19 j 01:56	0° $\text{O}$			-3219 May 18 j 11:50	0° $\text{B}$	
	-3224 Sep 17 j 22:35	0° $\text{M}$			-3219 Jun 18 j 21:34	0° $\text{II}$	
	-3224 Oct 17 j 09:54	0° $\text{Z}$			-3219 Jul 19 j 21:03	0° $\text{G}$	

Attention, astronomical year style is used: The year -3219 in astronomical counting style is the year 3220 BCE in historical counting style.

	-3219 Aug 19 j 06:56	0°♏		-3214 May 18 j 17:10	0°♐	
	-3219 Sep 18 j 03:39	0°♑		-3214 Jun 19 j 02:55	0°♑	
	-3219 Oct 17 j 15:00	0°♒		-3214 Jul 20 j 02:23	0°♒	
min. Earth dist.	-3219 Nov 01 j 19:24	15°♒31'54	0.98146 AU	-3214 Aug 19 j 12:13	0°♓	
	-3219 Nov 15 j 23:04	0°♓		-3214 Sep 18 j 08:54	0°♑	
	-3219 Dec 15 j 10:41	0°♒		-3214 Oct 17 j 20:14	0°♒	
	-3218 Jan 14 j 07:51	0°♓		min. Earth dist.	-3214 Nov 01 j 07:11	14°♒47'06 0.98149 AU
	-3218 Feb 13 j 18:15	0°♑		-3214 Nov 16 j 04:19	0°♓	
	-3218 Mar 16 j 18:10	0°♒		-3214 Dec 15 j 15:56	0°♒	
	-3218 Apr 17 j 04:09	0°♑		-3213 Jan 14 j 13:06	0°♓	
max. Earth dist.	-3218 May 01 j 07:52	13°♑27'17	1.01850 AU	-3213 Feb 13 j 23:31	0°♑	
	-3218 May 18 j 17:45	0°♐		-3213 Mar 16 j 23:28	0°♒	
	-3218 Jun 19 j 03:26	0°♑		-3213 Apr 17 j 09:29	0°♑	
	-3218 Jul 20 j 02:52	0°♒		max. Earth dist.	-3213 May 01 j 09:33	13°♑18'40 1.01854 AU
	-3218 Aug 19 j 12:44	0°♓		-3213 May 18 j 23:07	0°♐	
	-3218 Sep 18 j 09:27	0°♑		-3213 Jun 19 j 08:50	0°♑	
	-3218 Oct 17 j 20:49	0°♒		-3213 Jul 20 j 08:17	0°♒	
min. Earth dist.	-3218 Oct 31 j 13:16	13°♒59'35	0.98144 AU	-3213 Aug 19 j 18:08	0°♓	
	-3218 Nov 16 j 04:54	0°♓		-3213 Sep 18 j 14:50	0°♑	
	-3218 Dec 15 j 16:31	0°♒		-3213 Oct 18 j 02:11	0°♒	
	-3217 Jan 14 j 13:40	0°♓		min. Earth dist.	-3213 Nov 01 j 16:02	14°♒54'31 0.98143 AU
	-3217 Feb 14 j 00:05	0°♑		-3213 Nov 16 j 10:15	0°♓	
	-3217 Mar 17 j 00:01	0°♒		-3213 Dec 15 j 21:51	0°♒	
	-3217 Apr 17 j 09:59	0°♑		-3212 Jan 14 j 18:58	0°♓	
max. Earth dist.	-3217 May 03 j 15:20	15°♑24'51	1.01851 AU	-3212 Feb 14 j 05:19	0°♑	
	-3217 May 18 j 23:33	0°♐		-3212 Mar 16 j 05:11	0°♒	
	-3217 Jun 19 j 09:13	0°♑		-3212 Apr 16 j 15:07	0°♑	
	-3217 Jul 20 j 08:37	0°♒		max. Earth dist.	-3212 May 02 j 21:02	15°♑26'12 1.01850 AU
	-3217 Aug 19 j 18:29	0°♓		-3212 May 18 j 04:43	0°♐	
	-3217 Sep 18 j 15:13	0°♑		-3212 Jun 18 j 14:27	0°♑	
	-3217 Oct 18 j 02:39	0°♒		-3212 Jul 19 j 13:58	0°♒	
min. Earth dist.	-3217 Oct 31 j 17:18	13°♒55'00	0.98153 AU	-3212 Aug 18 j 23:55	0°♓	
	-3217 Nov 16 j 10:47	0°♓		-3212 Sep 17 j 20:42	0°♑	
	-3217 Dec 15 j 22:26	0°♒		-3212 Oct 17 j 08:05	0°♒	
	-3216 Jan 14 j 19:36	0°♓		min. Earth dist.	-3212 Oct 30 j 11:02	13°♒25'00 0.98146 AU
	-3216 Feb 14 j 05:59	0°♑		-3212 Nov 15 j 16:09	0°♓	
	-3216 Mar 16 j 05:55	0°♒		-3212 Dec 15 j 03:42	0°♒	
	-3216 Apr 16 j 15:54	0°♑		-3211 Jan 14 j 00:46	0°♓	
max. Earth dist.	-3216 May 01 j 01:34	13°♑41'25	1.01853 AU	-3211 Feb 13 j 11:05	0°♑	
	-3216 May 18 j 05:30	0°♐		-3211 Mar 16 j 10:58	0°♒	
	-3216 Jun 18 j 15:09	0°♑		-3211 Apr 16 j 20:58	0°♑	
	-3216 Jul 19 j 14:34	0°♒		max. Earth dist.	-3211 May 02 j 08:41	14°♑43'04 1.01857 AU
	-3216 Aug 19 j 00:25	0°♓		-3211 May 18 j 10:37	0°♐	
	-3216 Sep 17 j 21:09	0°♑		-3211 Jun 18 j 20:23	0°♑	
	-3216 Oct 17 j 08:33	0°♒		-3211 Jul 19 j 19:55	0°♒	
min. Earth dist.	-3216 Nov 01 j 10:28	15°♒25'27	0.98146 AU	-3211 Aug 19 j 05:51	0°♓	
	-3216 Nov 15 j 16:39	0°♓		-3211 Sep 18 j 02:37	0°♑	
	-3216 Dec 15 j 04:16	0°♒		-3211 Oct 17 j 14:00	0°♒	
	-3215 Jan 14 j 01:23	0°♓		min. Earth dist.	-3211 Nov 01 j 22:06	15°♒41'21 0.98145 AU
	-3215 Feb 13 j 11:44	0°♑		-3211 Nov 15 j 22:02	0°♓	
	-3215 Mar 16 j 11:38	0°♒		-3211 Dec 15 j 09:35	0°♒	
	-3215 Apr 16 j 21:37	0°♑		-3210 Jan 14 j 06:38	0°♓	
max. Earth dist.	-3215 May 02 j 03:02	14°♑28'06	1.01852 AU	-3210 Feb 13 j 16:58	0°♑	
	-3215 May 18 j 11:15	0°♐		-3210 Mar 16 j 16:51	0°♒	
	-3215 Jun 18 j 20:58	0°♑		-3210 Apr 17 j 02:52	0°♑	
	-3215 Jul 19 j 20:26	0°♒		max. Earth dist.	-3210 May 01 j 04:02	13°♑21'12 1.01855 AU
	-3215 Aug 19 j 06:18	0°♓		-3210 May 18 j 16:31	0°♐	
	-3215 Sep 18 j 03:00	0°♑		-3210 Jun 19 j 02:16	0°♑	
	-3215 Oct 17 j 14:22	0°♒		-3210 Jul 20 j 01:45	0°♒	
min. Earth dist.	-3215 Oct 30 j 18:30	13°♒28'00	0.98145 AU	-3210 Aug 19 j 11:39	0°♓	
	-3215 Nov 15 j 22:27	0°♓		-3210 Sep 18 j 08:25	0°♑	
	-3215 Dec 15 j 10:03	0°♒		-3210 Oct 17 j 19:49	0°♒	
	-3214 Jan 14 j 07:11	0°♓		min. Earth dist.	-3210 Oct 31 j 22:16	14°♒25'13 0.98144 AU
	-3214 Feb 13 j 17:33	0°♑		-3210 Nov 16 j 03:54	0°♓	
	-3214 Mar 16 j 17:28	0°♒		-3210 Dec 15 j 15:28	0°♒	
	-3214 Apr 17 j 03:29	0°♑		-3209 Jan 14 j 12:33	0°♓	
max. Earth dist.	-3214 May 03 j 02:30	15°♑09'43	1.01858 AU	-3209 Feb 13 j 22:50	0°♑	

Attention, astronomical year style is used: The year -3209 in astronomical counting style is the year 3210 BCE in historical counting style.

	-3209 Mar 16 j 22:41	0° $\text{H}$				-3205 Dec 15 j 20:34	0° $\text{J}$			
	-3209 Apr 17 j 08:37	0° $\text{Y}$				-3204 Jan 14 j 17:37	0° $\text{Z}$			
max. Earth dist.	-3209 May 03 j 21:07	15° $\text{Y}$ 41'48	1.01853 AU			-3204 Feb 14 j 03:52	0° $\approx$			
	-3209 May 18 j 22:13	0° $\text{B}$				-3204 Mar 16 j 03:38	0° $\text{H}$			
	-3209 Jun 19 j 07:57	0° $\text{II}$				-3204 Apr 16 j 13:32	0° $\text{Y}$			
	-3209 Jul 20 j 07:27	0° $\text{G}$			max. Earth dist.	-3204 May 02 j 13:11	15° $\text{Y}$ 11'26	1.01848 AU		
	-3209 Aug 19 j 17:22	0° $\text{Q}$				-3204 May 18 j 03:06	0° $\text{B}$			
	-3209 Sep 18 j 14:08	0° $\text{M}$				-3204 Jun 18 j 12:50	0° $\text{II}$			
	-3209 Oct 18 j 01:34	0° $\text{L}$				-3204 Jul 19 j 12:21	0° $\text{G}$			
min. Earth dist.	-3209 Oct 31 j 09:25	13° $\text{L}$ 37'30	0.98152 AU			-3204 Aug 18 j 22:19	0° $\text{Q}$			
	-3209 Nov 16 j 09:42	0° $\text{M}$				-3204 Sep 17 j 19:09	0° $\text{M}$			
	-3209 Dec 15 j 21:20	0° $\text{J}$				-3204 Oct 17 j 06:37	0° $\text{L}$			
	-3208 Jan 14 j 18:26	0° $\text{Z}$			min. Earth dist.	-3204 Oct 30 j 12:32	13° $\text{L}$ 32'31	0.98149 AU		
	-3208 Feb 14 j 04:44	0° $\approx$				-3204 Nov 15 j 14:44	0° $\text{M}$			
	-3208 Mar 16 j 04:33	0° $\text{H}$				-3204 Dec 15 j 02:18	0° $\text{J}$			
	-3208 Apr 16 j 14:29	0° $\text{Y}$				-3203 Jan 13 j 23:20	0° $\text{Z}$			
max. Earth dist.	-3208 May 01 j 12:42	14° $\text{Y}$ 11'12	1.01854 AU			-3203 Feb 13 j 09:34	0° $\approx$			
	-3208 May 18 j 04:05	0° $\text{B}$				-3203 Mar 16 j 09:22	0° $\text{H}$			
	-3208 Jun 18 j 13:49	0° $\text{II}$				-3203 Apr 16 j 19:17	0° $\text{Y}$			
	-3208 Jul 19 j 13:20	0° $\text{G}$			max. Earth dist.	-3203 May 02 j 18:10	15° $\text{Y}$ 09'33	1.01856 AU		
	-3208 Aug 18 j 23:16	0° $\text{Q}$				-3203 May 18 j 08:56	0° $\text{B}$			
	-3208 Sep 17 j 20:03	0° $\text{M}$				-3203 Jun 18 j 18:44	0° $\text{II}$			
	-3208 Oct 17 j 07:28	0° $\text{L}$				-3203 Jul 19 j 18:17	0° $\text{G}$			
min. Earth dist.	-3208 Nov 01 j 15:10	15° $\text{L}$ 40'17	0.98146 AU			-3203 Aug 19 j 04:14	0° $\text{Q}$			
	-3208 Nov 15 j 15:32	0° $\text{M}$				-3203 Sep 18 j 01:01	0° $\text{M}$			
	-3208 Dec 15 j 03:07	0° $\text{J}$				-3203 Oct 17 j 12:25	0° $\text{L}$			
	-3207 Jan 14 j 00:11	0° $\text{Z}$			min. Earth dist.	-3203 Nov 01 j 15:27	15° $\text{L}$ 28'21	0.98149 AU		
	-3207 Feb 13 j 10:28	0° $\approx$				-3203 Nov 15 j 20:29	0° $\text{M}$			
	-3207 Mar 16 j 10:17	0° $\text{H}$				-3203 Dec 15 j 08:03	0° $\text{J}$			
	-3207 Apr 16 j 20:11	0° $\text{Y}$				-3202 Jan 14 j 05:07	0° $\text{Z}$			
max. Earth dist.	-3207 May 01 j 18:55	14° $\text{Y}$ 12'23	1.01850 AU			-3202 Feb 13 j 15:24	0° $\approx$			
	-3207 May 18 j 09:48	0° $\text{B}$				-3202 Mar 16 j 15:15	0° $\text{H}$			
	-3207 Jun 18 j 19:33	0° $\text{II}$				-3202 Apr 17 j 01:12	0° $\text{Y}$			
	-3207 Jul 19 j 19:06	0° $\text{G}$			max. Earth dist.	-3202 May 01 j 04:48	13° $\text{Y}$ 27'01	1.01855 AU		
	-3207 Aug 19 j 05:04	0° $\text{Q}$				-3202 May 18 j 14:51	0° $\text{B}$			
	-3207 Sep 18 j 01:52	0° $\text{M}$				-3202 Jun 19 j 00:38	0° $\text{II}$			
	-3207 Oct 17 j 13:15	0° $\text{L}$				-3202 Jul 20 j 00:10	0° $\text{G}$			
min. Earth dist.	-3207 Oct 31 j 02:56	13° $\text{L}$ 52'28	0.98143 AU			-3202 Aug 19 j 10:06	0° $\text{Q}$			
	-3207 Nov 15 j 21:18	0° $\text{M}$				-3202 Sep 18 j 06:51	0° $\text{M}$			
	-3207 Dec 15 j 08:51	0° $\text{J}$				-3202 Oct 17 j 18:14	0° $\text{L}$			
	-3206 Jan 14 j 05:55	0° $\text{Z}$			min. Earth dist.	-3202 Nov 01 j 03:51	14° $\text{L}$ 43'37	0.98143 AU		
	-3206 Feb 13 j 16:12	0° $\approx$				-3202 Nov 16 j 02:18	0° $\text{M}$			
	-3206 Mar 16 j 16:03	0° $\text{H}$				-3202 Dec 15 j 13:52	0° $\text{J}$			
	-3206 Apr 17 j 02:00	0° $\text{Y}$				-3201 Jan 14 j 10:56	0° $\text{Z}$			
max. Earth dist.	-3206 May 03 j 09:36	15° $\text{Y}$ 30'10	1.01855 AU			-3201 Feb 13 j 21:14	0° $\approx$			
	-3206 May 18 j 15:37	0° $\text{B}$				-3201 Mar 16 j 21:02	0° $\text{H}$			
	-3206 Jun 19 j 01:22	0° $\text{II}$				-3201 Apr 17 j 06:56	0° $\text{Y}$			
	-3206 Jul 20 j 00:53	0° $\text{G}$			max. Earth dist.	-3201 May 03 j 21:56	15° $\text{Y}$ 47'48	1.01851 AU		
	-3206 Aug 19 j 10:50	0° $\text{Q}$				-3201 May 18 j 20:31	0° $\text{B}$			
	-3206 Sep 18 j 07:37	0° $\text{M}$				-3201 Jun 19 j 06:17	0° $\text{II}$			
	-3206 Oct 17 j 19:01	0° $\text{L}$				-3201 Jul 20 j 05:50	0° $\text{G}$			
min. Earth dist.	-3206 Nov 01 j 02:51	14° $\text{L}$ 39'05	0.98150 AU			-3201 Aug 19 j 15:49	0° $\text{Q}$			
	-3206 Nov 16 j 03:06	0° $\text{M}$				-3201 Sep 18 j 12:37	0° $\text{M}$			
	-3206 Dec 15 j 14:40	0° $\text{J}$				-3201 Oct 18 j 00:02	0° $\text{L}$			
	-3205 Jan 14 j 11:45	0° $\text{Z}$			min. Earth dist.	-3201 Oct 31 j 05:10	13° $\text{L}$ 30'33	0.98148 AU		
	-3205 Feb 13 j 22:05	0° $\approx$				-3201 Nov 16 j 08:07	0° $\text{M}$			
	-3205 Mar 16 j 21:58	0° $\text{H}$				-3201 Dec 15 j 19:41	0° $\text{J}$			
	-3205 Apr 17 j 07:56	0° $\text{Y}$				-3200 Jan 14 j 16:45	0° $\text{Z}$			
max. Earth dist.	-3205 May 01 j 13:35	13° $\text{Y}$ 31'56	1.01853 AU			-3200 Feb 14 j 03:02	0° $\approx$			
	-3205 May 18 j 21:32	0° $\text{B}$				-3200 Mar 16 j 02:51	0° $\text{H}$			
	-3205 Jun 19 j 07:15	0° $\text{II}$				-3200 Apr 16 j 12:46	0° $\text{Y}$			
	-3205 Jul 20 j 06:43	0° $\text{G}$			max. Earth dist.	-3200 May 01 j 19:56	14° $\text{Y}$ 32'23	1.01855 AU		
	-3205 Aug 19 j 16:38	0° $\text{Q}$				-3200 May 18 j 02:23	0° $\text{B}$			
	-3205 Sep 18 j 13:25	0° $\text{M}$				-3200 Jun 18 j 12:09	0° $\text{II}$			
	-3205 Oct 18 j 00:52	0° $\text{L}$				-3200 Jul 19 j 11:44	0° $\text{G}$			
min. Earth dist.	-3205 Nov 02 j 02:16	15° $\text{L}$ 24'03	0.98147 AU			-3200 Aug 18 j 21:46	0° $\text{Q}$			
	-3205 Nov 16 j 08:59	0° $\text{M}$				-3200 Sep 17 j 18:37	0° $\text{M}$			

Attention, astronomical year style is used: The year -3200 in astronomical counting style is the year 3201 BCE in historical counting style.

	-3200 Oct 17 j 06:02	0°♎				-3195 Jul 19 j 16:59	0°♏		
min. Earth dist.	-3200 Nov 01 j 20:28	15°♎57'33	0.98144 AU			-3195 Aug 19 j 03:03	0°♏		
	-3200 Nov 15 j 14:04	0°♎				-3195 Sep 17 j 23:55	0°♐		
	-3200 Dec 15 j 01:34	0°♐				-3195 Oct 17 j 11:21	0°♎		
	-3199 Jan 13 j 22:33	0°♐		min. Earth dist.		-3195 Nov 01 j 11:22	15°♎20'30	0.98149 AU	
	-3199 Feb 13 j 08:46	0°♑				-3195 Nov 15 j 19:26	0°♎		
	-3199 Mar 16 j 08:34	0°♑				-3195 Dec 15 j 06:57	0°♐		
	-3199 Apr 16 j 18:30	0°♑				-3194 Jan 14 j 03:58	0°♐		
max. Earth dist.	-3199 May 01 j 07:54	13°♑50'14	1.01853 AU			-3194 Feb 13 j 14:13	0°♑		
	-3199 May 18 j 08:09	0°♑				-3194 Mar 16 j 14:01	0°♑		
	-3199 Jun 18 j 17:57	0°♒				-3194 Apr 16 j 23:56	0°♑		
	-3199 Jul 19 j 17:33	0°♏		max. Earth dist.		-3194 May 01 j 06:28	13°♑34'03	1.01853 AU	
	-3199 Aug 19 j 03:35	0°♏				-3194 May 18 j 13:33	0°♑		
	-3199 Sep 18 j 00:27	0°♐				-3194 Jun 18 j 23:19	0°♒		
	-3199 Oct 17 j 11:54	0°♎				-3194 Jul 19 j 22:54	0°♏		
min. Earth dist.	-3199 Oct 31 j 12:37	14°♎20'45	0.98142 AU			-3194 Aug 19 j 08:56	0°♏		
	-3199 Nov 15 j 19:57	0°♎				-3194 Sep 18 j 05:47	0°♐		
	-3199 Dec 15 j 07:26	0°♐				-3194 Oct 17 j 17:15	0°♎		
	-3198 Jan 14 j 04:24	0°♐		min. Earth dist.		-3194 Nov 01 j 14:47	15°♎14'07	0.98144 AU	
	-3198 Feb 13 j 14:36	0°♑				-3194 Nov 16 j 01:20	0°♎		
	-3198 Mar 16 j 14:23	0°♑				-3194 Dec 15 j 12:52	0°♐		
	-3198 Apr 17 j 00:20	0°♑				-3193 Jan 14 j 09:53	0°♐		
max. Earth dist.	-3198 May 03 j 15:00	15°♑46'53	1.01857 AU			-3193 Feb 13 j 20:06	0°♑		
	-3198 May 18 j 14:00	0°♑				-3193 Mar 16 j 19:52	0°♑		
	-3198 Jun 18 j 23:48	0°♒				-3193 Apr 17 j 05:44	0°♑		
	-3198 Jul 19 j 23:23	0°♏		max. Earth dist.		-3193 May 03 j 16:53	15°♑38'41	1.01848 AU	
	-3198 Aug 19 j 09:23	0°♏				-3193 May 18 j 19:17	0°♑		
	-3198 Sep 18 j 06:14	0°♐				-3193 Jun 19 j 05:01	0°♒		
	-3198 Oct 17 j 17:42	0°♎				-3193 Jul 20 j 04:35	0°♏		
min. Earth dist.	-3198 Oct 31 j 18:17	14°♎20'24	0.98151 AU			-3193 Aug 19 j 14:37	0°♏		
	-3198 Nov 16 j 01:48	0°♎				-3193 Sep 18 j 11:30	0°♐		
	-3198 Dec 15 j 13:22	0°♐				-3193 Oct 17 j 23:00	0°♎		
	-3197 Jan 14 j 10:22	0°♐		min. Earth dist.		-3193 Oct 31 j 06:39	13°♎36'53	0.98151 AU	
	-3197 Feb 13 j 20:36	0°♑				-3193 Nov 16 j 07:08	0°♎		
	-3197 Mar 16 j 20:23	0°♑				-3193 Dec 15 j 18:42	0°♐		
	-3197 Apr 17 j 06:19	0°♑				-3192 Jan 14 j 15:42	0°♐		
max. Earth dist.	-3197 May 01 j 23:13	13°♑58'34	1.01855 AU			-3192 Feb 14 j 01:55	0°♑		
	-3197 May 18 j 19:58	0°♑				-3192 Mar 16 j 01:40	0°♑		
	-3197 Jun 19 j 05:45	0°♒				-3192 Apr 16 j 11:34	0°♑		
	-3197 Jul 20 j 05:20	0°♏		max. Earth dist.		-3192 May 02 j 03:37	14°♑53'26	1.01854 AU	
	-3197 Aug 19 j 15:19	0°♏				-3192 May 18 j 01:11	0°♑		
	-3197 Sep 18 j 12:10	0°♐				-3192 Jun 18 j 10:57	0°♒		
	-3197 Oct 17 j 23:38	0°♎				-3192 Jul 19 j 10:32	0°♏		
min. Earth dist.	-3197 Nov 02 j 08:28	15°♎43'04	0.98148 AU			-3192 Aug 18 j 20:34	0°♏		
	-3197 Nov 16 j 07:46	0°♎				-3192 Sep 17 j 17:27	0°♐		
	-3197 Dec 15 j 19:21	0°♐				-3192 Oct 17 j 04:55	0°♎		
	-3196 Jan 14 j 16:21	0°♐		min. Earth dist.		-3192 Nov 01 j 20:33	16°♎00'32	0.98148 AU	
	-3196 Feb 14 j 02:31	0°♑				-3192 Nov 15 j 13:01	0°♎		
	-3196 Mar 16 j 02:13	0°♑				-3192 Dec 15 j 00:31	0°♐		
	-3196 Apr 16 j 12:02	0°♑				-3191 Jan 13 j 21:29	0°♐		
max. Earth dist.	-3196 May 02 j 08:24	15°♑03'41	1.01848 AU			-3191 Feb 13 j 07:39	0°♑		
	-3196 May 18 j 01:37	0°♑				-3191 Mar 16 j 07:24	0°♑		
	-3196 Jun 18 j 11:24	0°♒				-3191 Apr 16 j 17:18	0°♑		
	-3196 Jul 19 j 11:02	0°♏		max. Earth dist.		-3191 May 01 j 03:49	13°♑43'25	1.01854 AU	
	-3196 Aug 18 j 21:06	0°♏				-3191 May 18 j 06:57	0°♑		
	-3196 Sep 17 j 17:59	0°♐				-3191 Jun 18 j 16:47	0°♒		
	-3196 Oct 17 j 05:28	0°♎				-3191 Jul 19 j 16:24	0°♏		
min. Earth dist.	-3196 Oct 30 j 16:24	13°♎45'20	0.98148 AU			-3191 Aug 19 j 02:26	0°♏		
	-3196 Nov 15 j 13:35	0°♎				-3191 Sep 17 j 23:16	0°♐		
	-3196 Dec 15 j 01:08	0°♐				-3191 Oct 17 j 10:43	0°♎		
	-3195 Jan 13 j 22:09	0°♐		min. Earth dist.		-3191 Oct 31 j 17:35	14°♎36'32	0.98142 AU	
	-3195 Feb 13 j 08:20	0°♑				-3191 Nov 15 j 18:47	0°♎		
	-3195 Mar 16 j 08:03	0°♑				-3191 Dec 15 j 06:17	0°♐		
	-3195 Apr 16 j 17:54	0°♑				-3190 Jan 14 j 03:15	0°♐		
max. Earth dist.	-3195 May 03 j 04:21	15°♑37'01	1.01854 AU			-3190 Feb 13 j 13:25	0°♑		
	-3195 May 18 j 07:31	0°♑				-3190 Mar 16 j 13:09	0°♑		
	-3195 Jun 18 j 17:20	0°♒				-3190 Apr 16 j 23:04	0°♑		

Attention, astronomical year style is used: The year -3190 in astronomical counting style is the year 3191 BCE in historical counting style.

max. Earth dist.	-3190 May 03 j 19:12	15° $\Upsilon$ 59'52	1.01856 AU		-3185 Feb 13 j 18:33	0° $\approx$	
	-3190 May 18 j 12:43	0° $\text{B}$			-3185 Mar 16 j 18:11	0° $\text{H}$	
	-3190 Jun 18 j 22:33	0° $\text{II}$			-3185 Apr 17 j 03:58	0° $\Upsilon$	
	-3190 Jul 19 j 22:11	0° $\text{G}$		max. Earth dist.	-3185 May 03 j 15:13	15° $\Upsilon$ 39'01	1.01848 AU
	-3190 Aug 19 j 08:13	0° $\Omega$			-3185 May 18 j 17:32	0° $\text{B}$	
	-3190 Sep 18 j 05:03	0° $\text{M}$			-3185 Jun 19 j 03:20	0° $\text{II}$	
	-3190 Oct 17 j 16:29	0° $\text{A}$			-3185 Jul 20 j 02:59	0° $\text{G}$	
min. Earth dist.	-3190 Oct 31 j 06:47	13° $\text{A}$ 54'03	0.98148 AU		-3185 Aug 19 j 13:06	0° $\Omega$	
	-3190 Nov 16 j 00:33	0° $\text{M}$			-3185 Sep 18 j 10:02	0° $\text{M}$	
	-3190 Dec 15 j 12:04	0° $\text{J}$			-3185 Oct 17 j 21:35	0° $\text{A}$	
	-3189 Jan 14 j 09:04	0° $\text{Z}$		min. Earth dist.	-3185 Oct 31 j 08:26	13° $\text{A}$ 45'03	0.98152 AU
	-3189 Feb 13 j 19:17	0° $\approx$			-3185 Nov 16 j 05:44	0° $\text{M}$	
	-3189 Mar 16 j 19:03	0° $\text{H}$			-3185 Dec 15 j 17:18	0° $\text{J}$	
	-3189 Apr 17 j 04:57	0° $\Upsilon$			-3184 Jan 14 j 14:15	0° $\text{Z}$	
max. Earth dist.	-3189 May 02 j 07:22	14° $\Upsilon$ 21'07	1.01856 AU		-3184 Feb 14 j 00:21	0° $\approx$	
	-3189 May 18 j 18:36	0° $\text{B}$			-3184 Mar 15 j 23:59	0° $\text{H}$	
	-3189 Jun 19 j 04:26	0° $\text{II}$			-3184 Apr 16 j 09:46	0° $\Upsilon$	
	-3189 Jul 20 j 04:04	0° $\text{G}$		max. Earth dist.	-3184 May 02 j 16:01	15° $\Upsilon$ 27'10	1.01852 AU
	-3189 Aug 19 j 14:08	0° $\Omega$			-3184 May 17 j 23:20	0° $\text{B}$	
	-3189 Sep 18 j 11:00	0° $\text{M}$			-3184 Jun 18 j 09:10	0° $\text{II}$	
	-3189 Oct 17 j 22:27	0° $\text{A}$			-3184 Jul 19 j 08:51	0° $\text{G}$	
min. Earth dist.	-3189 Nov 02 j 13:46	15° $\text{A}$ 59'46	0.98145 AU		-3184 Aug 18 j 19:01	0° $\Omega$	
	-3189 Nov 16 j 06:30	0° $\text{M}$			-3184 Sep 17 j 15:58	0° $\text{M}$	
	-3189 Dec 15 j 18:00	0° $\text{J}$			-3184 Oct 17 j 03:29	0° $\text{A}$	
	-3188 Jan 14 j 14:56	0° $\text{Z}$		min. Earth dist.	-3184 Nov 01 j 18:25	15° $\text{A}$ 58'43	0.98150 AU
	-3188 Feb 14 j 01:04	0° $\approx$			-3184 Nov 15 j 11:35	0° $\text{M}$	
	-3188 Mar 16 j 00:44	0° $\text{H}$			-3184 Dec 14 j 23:04	0° $\text{J}$	
	-3188 Apr 16 j 10:34	0° $\Upsilon$			-3183 Jan 13 j 20:00	0° $\text{Z}$	
max. Earth dist.	-3188 May 01 j 20:17	14° $\Upsilon$ 38'30	1.01850 AU		-3183 Feb 13 j 06:07	0° $\approx$	
	-3188 May 18 j 00:09	0° $\text{B}$			-3183 Mar 16 j 05:46	0° $\text{H}$	
	-3188 Jun 18 j 09:59	0° $\text{II}$			-3183 Apr 16 j 15:35	0° $\Upsilon$	
	-3188 Jul 19 j 09:40	0° $\text{G}$		max. Earth dist.	-3183 May 01 j 05:09	13° $\Upsilon$ 50'48	1.01851 AU
	-3188 Aug 18 j 19:49	0° $\Omega$			-3183 May 18 j 05:11	0° $\text{B}$	
	-3188 Sep 17 j 16:46	0° $\text{M}$			-3183 Jun 18 j 15:01	0° $\text{II}$	
	-3188 Oct 17 j 04:16	0° $\text{A}$			-3183 Jul 19 j 14:43	0° $\text{G}$	
min. Earth dist.	-3188 Oct 31 j 01:31	14° $\text{A}$ 11'49	0.98144 AU		-3183 Aug 19 j 00:52	0° $\Omega$	
	-3188 Nov 15 j 12:20	0° $\text{M}$			-3183 Sep 17 j 21:49	0° $\text{M}$	
	-3188 Dec 14 j 23:47	0° $\text{J}$			-3183 Oct 17 j 09:19	0° $\text{A}$	
	-3187 Jan 13 j 20:40	0° $\text{Z}$		min. Earth dist.	-3183 Nov 01 j 03:20	15° $\text{A}$ 05'02	0.98144 AU
	-3187 Feb 13 j 06:46	0° $\approx$			-3183 Nov 15 j 17:24	0° $\text{M}$	
	-3187 Mar 16 j 06:26	0° $\text{H}$			-3183 Dec 15 j 04:53	0° $\text{J}$	
	-3187 Apr 16 j 16:18	0° $\Upsilon$			-3182 Jan 14 j 01:48	0° $\text{Z}$	
max. Earth dist.	-3187 May 03 j 11:14	15° $\Upsilon$ 57'06	1.01856 AU		-3182 Feb 13 j 11:55	0° $\approx$	
	-3187 May 18 j 05:56	0° $\text{B}$			-3182 Mar 16 j 11:36	0° $\text{H}$	
	-3187 Jun 18 j 15:48	0° $\text{II}$			-3182 Apr 16 j 21:26	0° $\Upsilon$	
	-3187 Jul 19 j 15:30	0° $\text{G}$		max. Earth dist.	-3182 May 03 j 19:55	16° $\Upsilon$ 05'34	1.01851 AU
	-3187 Aug 19 j 01:38	0° $\Omega$			-3182 May 18 j 11:00	0° $\text{B}$	
	-3187 Sep 17 j 22:35	0° $\text{M}$			-3182 Jun 18 j 20:49	0° $\text{II}$	
	-3187 Oct 17 j 10:04	0° $\text{A}$			-3182 Jul 19 j 20:28	0° $\text{G}$	
min. Earth dist.	-3187 Nov 01 j 07:29	15° $\text{A}$ 13'45	0.98149 AU		-3182 Aug 19 j 06:35	0° $\Omega$	
	-3187 Nov 15 j 18:08	0° $\text{M}$			-3182 Sep 18 j 03:32	0° $\text{M}$	
	-3187 Dec 15 j 05:36	0° $\text{J}$			-3182 Oct 17 j 15:03	0° $\text{A}$	
	-3186 Jan 14 j 02:29	0° $\text{Z}$		min. Earth dist.	-3182 Oct 31 j 05:24	13° $\text{A}$ 54'03	0.98150 AU
	-3186 Feb 13 j 12:36	0° $\approx$			-3182 Nov 15 j 23:10	0° $\text{M}$	
	-3186 Mar 16 j 12:19	0° $\text{H}$			-3182 Dec 15 j 10:40	0° $\text{J}$	
	-3186 Apr 16 j 22:12	0° $\Upsilon$			-3181 Jan 14 j 07:37	0° $\text{Z}$	
max. Earth dist.	-3186 May 01 j 12:35	13° $\Upsilon$ 52'37	1.01856 AU		-3181 Feb 13 j 17:46	0° $\approx$	
	-3186 May 18 j 11:52	0° $\text{B}$			-3181 Mar 16 j 17:29	0° $\text{H}$	
	-3186 Jun 18 j 21:43	0° $\text{II}$			-3181 Apr 17 j 03:22	0° $\Upsilon$	
	-3186 Jul 19 j 21:22	0° $\text{G}$		max. Earth dist.	-3181 May 02 j 13:55	14° $\Upsilon$ 40'28	1.01854 AU
	-3186 Aug 19 j 07:28	0° $\Omega$			-3181 May 18 j 16:58	0° $\text{B}$	
	-3186 Sep 18 j 04:23	0° $\text{M}$			-3181 Jun 19 j 02:46	0° $\text{II}$	
	-3186 Oct 17 j 15:54	0° $\text{A}$			-3181 Jul 20 j 02:25	0° $\text{G}$	
min. Earth dist.	-3186 Nov 02 j 00:24	15° $\text{A}$ 42'09	0.98147 AU		-3181 Aug 19 j 12:31	0° $\Omega$	
	-3186 Nov 16 j 00:01	0° $\text{M}$			-3181 Sep 18 j 09:28	0° $\text{M}$	
	-3186 Dec 15 j 11:31	0° $\text{J}$			-3181 Oct 17 j 21:01	0° $\text{A}$	
	-3185 Jan 14 j 08:27	0° $\text{Z}$		min. Earth dist.	-3181 Nov 02 j 18:03	16° $\text{A}$ 14'17	0.98150 AU

Attention, astronomical year style is used: The year -3181 in astronomical counting style is the year 3182 BCE in historical counting style.

	-3181 Nov 16 j 05:09	0° $\mathbb{M}$					-3176 Sep 17 j 14:53	0° $\mathbb{M}$			
	-3181 Dec 15 j 16:39	0° $\mathbb{X}$					-3176 Oct 17 j 02:25	0° $\mathbb{A}$			
	-3180 Jan 14 j 13:33	0° $\mathbb{Z}$		min. Earth dist.			-3176 Nov 01 j 15:58	15° $\mathbb{A}$ 55'10	0.98147 AU		
	-3180 Feb 13 j 23:38	0° $\approx$					-3176 Nov 15 j 10:27	0° $\mathbb{M}$			
	-3180 Mar 15 j 23:16	0° $\mathbb{H}$					-3176 Dec 14 j 21:51	0° $\mathbb{X}$			
	-3180 Apr 16 j 09:04	0° $\mathbb{Y}$					-3175 Jan 13 j 18:41	0° $\mathbb{Z}$			
max. Earth dist.	-3180 May 01 j 08:32	14° $\mathbb{Y}$ 14'13	1.01849 AU				-3175 Feb 13 j 04:43	0° $\approx$			
	-3180 May 17 j 22:39	0° $\mathbb{B}$					-3175 Mar 16 j 04:22	0° $\mathbb{H}$			
	-3180 Jun 18 j 08:29	0° $\mathbb{II}$					-3175 Apr 16 j 14:14	0° $\mathbb{Y}$			
	-3180 Jul 19 j 08:09	0° $\mathbb{G}$		max. Earth dist.			-3175 May 01 j 06:05	13° $\mathbb{Y}$ 56'08	1.01856 AU		
	-3180 Aug 18 j 18:18	0° $\mathbb{O}$					-3175 May 18 j 03:53	0° $\mathbb{B}$			
	-3180 Sep 17 j 15:16	0° $\mathbb{M}$					-3175 Jun 18 j 13:48	0° $\mathbb{II}$			
	-3180 Oct 17 j 02:49	0° $\mathbb{A}$					-3175 Jul 19 j 13:34	0° $\mathbb{G}$			
min. Earth dist.	-3180 Oct 31 j 07:06	14° $\mathbb{A}$ 29'43	0.98147 AU				-3175 Aug 18 j 23:47	0° $\mathbb{O}$			
	-3180 Nov 15 j 10:57	0° $\mathbb{M}$					-3175 Sep 17 j 20:48	0° $\mathbb{M}$			
	-3180 Dec 14 j 22:27	0° $\mathbb{X}$					-3175 Oct 17 j 08:20	0° $\mathbb{A}$			
	-3179 Jan 13 j 19:20	0° $\mathbb{Z}$		min. Earth dist.			-3175 Nov 01 j 14:14	15° $\mathbb{A}$ 35'31	0.98142 AU		
	-3179 Feb 13 j 05:24	0° $\approx$					-3175 Nov 15 j 16:24	0° $\mathbb{M}$			
	-3179 Mar 16 j 05:01	0° $\mathbb{H}$					-3175 Dec 15 j 03:49	0° $\mathbb{X}$			
	-3179 Apr 16 j 14:51	0° $\mathbb{Y}$					-3174 Jan 14 j 00:37	0° $\mathbb{Z}$			
max. Earth dist.	-3179 May 03 j 16:23	16° $\mathbb{Y}$ 12'47	1.01855 AU				-3174 Feb 13 j 10:37	0° $\approx$			
	-3179 May 18 j 04:29	0° $\mathbb{B}$					-3174 Mar 16 j 10:13	0° $\mathbb{H}$			
	-3179 Jun 18 j 14:22	0° $\mathbb{II}$					-3174 Apr 16 j 20:03	0° $\mathbb{Y}$			
	-3179 Jul 19 j 14:05	0° $\mathbb{G}$		max. Earth dist.			-3174 May 03 j 19:52	16° $\mathbb{Y}$ 08'44	1.01853 AU		
	-3179 Aug 19 j 00:13	0° $\mathbb{O}$					-3174 May 18 j 09:41	0° $\mathbb{B}$			
	-3179 Sep 17 j 21:09	0° $\mathbb{M}$					-3174 Jun 18 j 19:34	0° $\mathbb{II}$			
	-3179 Oct 17 j 08:38	0° $\mathbb{A}$					-3174 Jul 19 j 19:18	0° $\mathbb{G}$			
min. Earth dist.	-3179 Oct 31 j 16:27	14° $\mathbb{A}$ 38'55	0.98150 AU				-3174 Aug 19 j 05:29	0° $\mathbb{O}$			
	-3179 Nov 15 j 16:43	0° $\mathbb{M}$					-3174 Sep 18 j 02:29	0° $\mathbb{M}$			
	-3179 Dec 15 j 04:12	0° $\mathbb{X}$					-3174 Oct 17 j 14:02	0° $\mathbb{A}$			
	-3178 Jan 14 j 01:07	0° $\mathbb{Z}$		min. Earth dist.			-3174 Oct 31 j 05:57	13° $\mathbb{A}$ 58'02	0.98149 AU		
	-3178 Feb 13 j 11:15	0° $\approx$					-3174 Nov 15 j 22:09	0° $\mathbb{M}$			
	-3178 Mar 16 j 10:56	0° $\mathbb{H}$					-3174 Dec 15 j 09:37	0° $\mathbb{X}$			
	-3178 Apr 16 j 20:49	0° $\mathbb{Y}$					-3173 Jan 14 j 06:29	0° $\mathbb{Z}$			
max. Earth dist.	-3178 May 01 j 18:44	14° $\mathbb{Y}$ 10'30	1.01857 AU				-3173 Feb 13 j 16:31	0° $\approx$			
	-3178 May 18 j 10:29	0° $\mathbb{B}$					-3173 Mar 16 j 16:06	0° $\mathbb{H}$			
	-3178 Jun 18 j 20:23	0° $\mathbb{II}$					-3173 Apr 17 j 01:55	0° $\mathbb{Y}$			
	-3178 Jul 19 j 20:05	0° $\mathbb{G}$		max. Earth dist.			-3173 May 03 j 02:07	15° $\mathbb{Y}$ 12'48	1.01856 AU		
	-3178 Aug 19 j 06:13	0° $\mathbb{O}$					-3173 May 18 j 15:34	0° $\mathbb{B}$			
	-3178 Sep 18 j 03:08	0° $\mathbb{M}$					-3173 Jun 19 j 01:28	0° $\mathbb{II}$			
	-3178 Oct 17 j 14:36	0° $\mathbb{A}$					-3173 Jul 20 j 01:13	0° $\mathbb{G}$			
min. Earth dist.	-3178 Nov 02 j 04:31	15° $\mathbb{A}$ 56'07	0.98144 AU				-3173 Aug 19 j 11:24	0° $\mathbb{O}$			
	-3178 Nov 15 j 22:40	0° $\mathbb{M}$					-3173 Sep 18 j 08:25	0° $\mathbb{M}$			
	-3178 Dec 15 j 10:09	0° $\mathbb{X}$					-3173 Oct 17 j 19:59	0° $\mathbb{A}$			
	-3177 Jan 14 j 07:05	0° $\mathbb{Z}$		min. Earth dist.			-3173 Nov 02 j 19:52	16° $\mathbb{A}$ 21'33	0.98151 AU		
	-3177 Feb 13 j 17:12	0° $\approx$					-3173 Nov 16 j 04:07	0° $\mathbb{M}$			
	-3177 Mar 16 j 16:51	0° $\mathbb{H}$					-3173 Dec 15 j 15:36	0° $\mathbb{X}$			
	-3177 Apr 17 j 02:38	0° $\mathbb{Y}$					-3172 Jan 14 j 12:27	0° $\mathbb{Z}$			
max. Earth dist.	-3177 May 03 j 04:40	15° $\mathbb{Y}$ 17'09	1.01849 AU				-3172 Feb 13 j 22:26	0° $\approx$			
	-3177 May 18 j 16:13	0° $\mathbb{B}$					-3172 Mar 15 j 21:57	0° $\mathbb{H}$			
	-3177 Jun 19 j 02:03	0° $\mathbb{II}$					-3172 Apr 16 j 07:40	0° $\mathbb{Y}$			
	-3177 Jul 20 j 01:46	0° $\mathbb{G}$		max. Earth dist.			-3172 May 01 j 08:18	14° $\mathbb{Y}$ 17'04	1.01849 AU		
	-3177 Aug 19 j 11:56	0° $\mathbb{O}$					-3172 May 17 j 21:14	0° $\mathbb{B}$			
	-3177 Sep 18 j 08:54	0° $\mathbb{M}$					-3172 Jun 18 j 07:07	0° $\mathbb{II}$			
	-3177 Oct 17 j 20:25	0° $\mathbb{A}$					-3172 Jul 19 j 06:54	0° $\mathbb{G}$			
min. Earth dist.	-3177 Oct 31 j 12:23	13° $\mathbb{A}$ 58'13	0.98146 AU				-3172 Aug 18 j 17:10	0° $\mathbb{O}$			
	-3177 Nov 16 j 04:30	0° $\mathbb{M}$					-3172 Sep 17 j 14:13	0° $\mathbb{M}$			
	-3177 Dec 15 j 15:59	0° $\mathbb{X}$					-3172 Oct 17 j 01:48	0° $\mathbb{A}$			
	-3176 Jan 14 j 12:52	0° $\mathbb{Z}$		min. Earth dist.			-3172 Oct 31 j 16:12	14° $\mathbb{A}$ 55'40	0.98146 AU		
	-3176 Feb 13 j 22:57	0° $\approx$					-3172 Nov 15 j 09:55	0° $\mathbb{M}$			
	-3176 Mar 15 j 22:36	0° $\mathbb{H}$					-3172 Dec 14 j 21:22	0° $\mathbb{X}$			
	-3176 Apr 16 j 08:25	0° $\mathbb{Y}$					-3171 Jan 13 j 18:12	0° $\mathbb{Z}$			
max. Earth dist.	-3176 May 02 j 23:17	15° $\mathbb{Y}$ 47'31	1.01854 AU				-3171 Feb 13 j 04:11	0° $\approx$			
	-3176 May 17 j 22:02	0° $\mathbb{B}$					-3171 Mar 16 j 03:43	0° $\mathbb{H}$			
	-3176 Jun 18 j 07:54	0° $\mathbb{II}$					-3171 Apr 16 j 13:27	0° $\mathbb{Y}$			
	-3176 Jul 19 j 07:40	0° $\mathbb{G}$		max. Earth dist.			-3171 May 03 j 22:42	16° $\mathbb{Y}$ 31'10	1.01851 AU		
	-3176 Aug 18 j 17:53	0° $\mathbb{O}$					-3171 May 18 j 03:01	0° $\mathbb{B}$			



Attention, astronomical year style is used: The year -3171 in astronomical counting style is the year 3172 BCE in historical counting style.

	-3171 Jun 18 j 12:55	0°II			-3166 Apr 16 j 18:29	0°Y		
	-3171 Jul 19 j 12:43	0°☉		max. Earth dist.	-3166 May 03 j 13:36	15°Y57'38	1.01852 AU	
	-3171 Aug 18 j 22:58	0°Ω			-3166 May 18 j 08:06	0°♄		
	-3171 Sep 17 j 20:00	0°♍			-3166 Jun 18 j 17:59	0°II		
	-3171 Oct 17 j 07:33	0°♁			-3166 Jul 19 j 17:45	0°☉		
min. Earth dist.	-3171 Oct 31 j 11:54	14°♁29'58	0.98150 AU		-3166 Aug 19 j 03:58	0°Ω		
	-3171 Nov 15 j 15:38	0°♌			-3166 Sep 18 j 00:58	0°♍		
	-3171 Dec 15 j 03:04	0°♊			-3166 Oct 17 j 12:29	0°♁		
	-3170 Jan 13 j 23:56	0°♄		min. Earth dist.	-3166 Oct 31 j 04:31	13°♁58'21	0.98146 AU	
	-3170 Feb 13 j 09:59	0°♈			-3166 Nov 15 j 20:34	0°♌		
	-3170 Mar 16 j 09:36	0°♉			-3166 Dec 15 j 08:01	0°♊		
	-3170 Apr 16 j 19:24	0°Y			-3165 Jan 14 j 04:52	0°♄		
max. Earth dist.	-3170 May 02 j 02:45	14°Y32'54	1.01854 AU		-3165 Feb 13 j 14:54	0°♈		
	-3170 May 18 j 09:01	0°♄			-3165 Mar 16 j 14:30	0°♉		
	-3170 Jun 18 j 18:53	0°II			-3165 Apr 17 j 00:17	0°Y		
	-3170 Jul 19 j 18:38	0°☉		max. Earth dist.	-3165 May 03 j 09:32	15°Y34'13	1.01856 AU	
	-3170 Aug 19 j 04:51	0°Ω			-3165 May 18 j 13:55	0°♄		
	-3170 Sep 18 j 01:53	0°♍			-3165 Jun 18 j 23:50	0°II		
	-3170 Oct 17 j 13:27	0°♁			-3165 Jul 19 j 23:39	0°☉		
min. Earth dist.	-3170 Nov 02 j 13:05	16°♁20'56	0.98148 AU		-3165 Aug 19 j 09:54	0°Ω		
	-3170 Nov 15 j 21:33	0°♌			-3165 Sep 18 j 06:56	0°♍		
	-3170 Dec 15 j 09:01	0°♊			-3165 Oct 17 j 18:29	0°♁		
	-3169 Jan 14 j 05:52	0°♄		min. Earth dist.	-3165 Nov 02 j 18:45	16°♁22'36	0.98148 AU	
	-3169 Feb 13 j 15:54	0°♈			-3165 Nov 16 j 02:33	0°♌		
	-3169 Mar 16 j 15:28	0°♉			-3165 Dec 15 j 13:57	0°♊		
	-3169 Apr 17 j 01:12	0°Y			-3164 Jan 14 j 10:44	0°♄		
max. Earth dist.	-3169 May 02 j 16:47	14°Y52'30	1.01845 AU		-3164 Feb 13 j 20:42	0°♈		
	-3169 May 18 j 14:44	0°♄			-3164 Mar 15 j 20:14	0°♉		
	-3169 Jun 19 j 00:32	0°II			-3164 Apr 16 j 06:00	0°Y		
	-3169 Jul 20 j 00:15	0°☉		max. Earth dist.	-3164 May 01 j 04:12	14°Y11'20	1.01852 AU	
	-3169 Aug 19 j 10:27	0°Ω			-3164 May 17 j 19:36	0°♄		
	-3169 Sep 18 j 07:31	0°♍			-3164 Jun 18 j 05:31	0°II		
	-3169 Oct 17 j 19:07	0°♁			-3164 Jul 19 j 05:21	0°☉		
min. Earth dist.	-3169 Oct 31 j 19:16	14°♁19'04	0.98150 AU		-3164 Aug 18 j 15:41	0°Ω		
	-3169 Nov 16 j 03:17	0°♌			-3164 Sep 17 j 12:47	0°♍		
	-3169 Dec 15 j 14:46	0°♊			-3164 Oct 17 j 00:23	0°♁		
	-3168 Jan 14 j 11:37	0°♄		min. Earth dist.	-3164 Nov 01 j 02:28	15°♁25'39	0.98143 AU	
	-3168 Feb 13 j 21:37	0°♈			-3164 Nov 15 j 08:28	0°♌		
	-3168 Mar 15 j 21:10	0°♉			-3164 Dec 14 j 19:50	0°♊		
	-3168 Apr 16 j 06:55	0°Y			-3163 Jan 13 j 16:33	0°♄		
max. Earth dist.	-3168 May 03 j 06:36	16°Y08'28	1.01851 AU		-3163 Feb 13 j 02:28	0°♈		
	-3168 May 17 j 20:30	0°♄			-3163 Mar 16 j 01:58	0°♉		
	-3168 Jun 18 j 06:21	0°II			-3163 Apr 16 j 11:44	0°Y		
	-3168 Jul 19 j 06:06	0°☉		max. Earth dist.	-3163 May 03 j 23:11	16°Y36'21	1.01854 AU	
	-3168 Aug 18 j 16:20	0°Ω			-3163 May 18 j 01:21	0°♄		
	-3168 Sep 17 j 13:22	0°♍			-3163 Jun 18 j 11:18	0°II		
	-3168 Oct 17 j 00:57	0°♁			-3163 Jul 19 j 11:09	0°☉		
min. Earth dist.	-3168 Nov 01 j 05:15	15°♁31'21	0.98152 AU		-3163 Aug 18 j 21:28	0°Ω		
	-3168 Nov 15 j 09:03	0°♌			-3163 Sep 17 j 18:34	0°♍		
	-3168 Dec 14 j 20:30	0°♊			-3163 Oct 17 j 06:09	0°♁		
	-3167 Jan 13 j 17:19	0°♄		min. Earth dist.	-3163 Oct 31 j 09:07	14°♁26'21	0.98148 AU	
	-3167 Feb 13 j 03:18	0°♈			-3163 Nov 15 j 14:14	0°♌		
	-3167 Mar 16 j 02:53	0°♉			-3163 Dec 15 j 01:37	0°♊		
	-3167 Apr 16 j 12:41	0°Y			-3162 Jan 13 j 22:22	0°♄		
max. Earth dist.	-3167 May 01 j 10:10	14°Y09'32	1.01855 AU		-3162 Feb 13 j 08:18	0°♈		
	-3167 May 18 j 02:20	0°♄			-3162 Mar 16 j 07:50	0°♉		
	-3167 Jun 18 j 12:15	0°II			-3162 Apr 16 j 17:39	0°Y		
	-3167 Jul 19 j 12:02	0°☉		max. Earth dist.	-3162 May 02 j 12:49	15°Y00'53	1.01858 AU	
	-3167 Aug 18 j 22:15	0°Ω			-3162 May 18 j 07:19	0°♄		
	-3167 Sep 17 j 19:15	0°♍			-3162 Jun 18 j 17:17	0°II		
	-3167 Oct 17 j 06:47	0°♁			-3162 Jul 19 j 17:07	0°☉		
min. Earth dist.	-3167 Nov 01 j 18:48	15°♁51'11	0.98144 AU		-3162 Aug 19 j 03:25	0°Ω		
	-3167 Nov 15 j 14:52	0°♌			-3162 Sep 18 j 00:30	0°♍		
	-3167 Dec 15 j 02:18	0°♊			-3162 Oct 17 j 12:06	0°♁		
	-3166 Jan 13 j 23:08	0°♄		min. Earth dist.	-3162 Nov 02 j 17:21	16°♁35'18	0.98149 AU	
	-3166 Feb 13 j 09:08	0°♈			-3162 Nov 15 j 20:13	0°♌		
	-3166 Mar 16 j 08:42	0°♉			-3162 Dec 15 j 07:38	0°♊		

Attention, astronomical year style is used: The year -3161 in astronomical counting style is the year 3162 BCE in historical counting style.

	-3161 Jan 14 j 04:25	0°☾		min. Earth dist.	-3157 Nov 02 j 15:32	16°♁17'05	0.98153 AU
	-3161 Feb 13 j 14:21	0°♊			-3157 Nov 16 j 01:30	0°♋	
	-3161 Mar 16 j 13:49	0°♌			-3157 Dec 15 j 12:55	0°♍	
	-3161 Apr 16 j 23:31	0°♎			-3156 Jan 14 j 09:39	0°☾	
max. Earth dist.	-3161 May 02 j 12:27	14°♏46'16	1.01848 AU		-3156 Feb 13 j 19:32	0°♐	
	-3161 May 18 j 13:05	0°♑			-3156 Mar 15 j 19:01	0°♌	
	-3161 Jun 18 j 22:59	0°♒			-3156 Apr 16 j 04:43	0°♎	
	-3161 Jul 19 j 22:48	0°☾		max. Earth dist.	-3156 May 01 j 05:54	14°♏18'24	1.01851 AU
	-3161 Aug 19 j 09:06	0°♈			-3156 May 17 j 18:19	0°♑	
	-3161 Sep 18 j 06:12	0°♎			-3156 Jun 18 j 04:15	0°♒	
	-3161 Oct 17 j 17:50	0°♁			-3156 Jul 19 j 04:07	0°☾	
min. Earth dist.	-3161 Nov 01 j 02:32	14°♁40'58	0.98149 AU		-3156 Aug 18 j 14:27	0°♈	
	-3161 Nov 16 j 02:00	0°♋			-3156 Sep 17 j 11:35	0°♎	
	-3161 Dec 15 j 13:28	0°♍			-3156 Oct 16 j 23:13	0°♁	
	-3160 Jan 14 j 10:16	0°☾		min. Earth dist.	-3156 Nov 01 j 08:51	15°♁44'56	0.98147 AU
	-3160 Feb 13 j 20:11	0°♊			-3156 Nov 15 j 07:21	0°♋	
	-3160 Mar 15 j 19:38	0°♌			-3156 Dec 14 j 18:46	0°♍	
	-3160 Apr 16 j 05:18	0°♎			-3155 Jan 13 j 15:30	0°☾	
max. Earth dist.	-3160 May 03 j 16:24	16°♏35'36	1.01850 AU		-3155 Feb 13 j 01:22	0°♐	
	-3160 May 17 j 18:52	0°♑			-3155 Mar 16 j 00:49	0°♌	
	-3160 Jun 18 j 04:48	0°♒			-3155 Apr 16 j 10:31	0°♎	
	-3160 Jul 19 j 04:40	0°☾		max. Earth dist.	-3155 May 03 j 23:23	16°♏39'46	1.01852 AU
	-3160 Aug 18 j 15:01	0°♈			-3155 May 18 j 00:07	0°♑	
	-3160 Sep 17 j 12:08	0°♎			-3155 Jun 18 j 10:05	0°♒	
	-3160 Oct 16 j 23:44	0°♁			-3155 Jul 19 j 09:57	0°☾	
min. Earth dist.	-3160 Oct 31 j 21:34	15°♁14'43	0.98151 AU		-3155 Aug 18 j 20:17	0°♈	
	-3160 Nov 15 j 07:50	0°♋			-3155 Sep 17 j 17:22	0°♎	
	-3160 Dec 14 j 19:14	0°♍			-3155 Oct 17 j 04:57	0°♁	
	-3159 Jan 13 j 16:00	0°☾		min. Earth dist.	-3155 Oct 31 j 03:20	14°♁14'34	0.98148 AU
	-3159 Feb 13 j 01:56	0°♊			-3155 Nov 15 j 13:02	0°♋	
	-3159 Mar 16 j 01:26	0°♌			-3155 Dec 15 j 00:27	0°♍	
	-3159 Apr 16 j 11:11	0°♎			-3154 Jan 13 j 21:13	0°☾	
max. Earth dist.	-3159 May 01 j 17:31	14°♏30'35	1.01853 AU		-3154 Feb 13 j 07:08	0°♐	
	-3159 May 18 j 00:48	0°♑			-3154 Mar 16 j 06:38	0°♌	
	-3159 Jun 18 j 10:45	0°♒			-3154 Apr 16 j 16:24	0°♎	
	-3159 Jul 19 j 10:37	0°☾		max. Earth dist.	-3154 May 02 j 22:02	15°♏25'42	1.01857 AU
	-3159 Aug 18 j 20:58	0°♈			-3154 May 18 j 06:03	0°♑	
	-3159 Sep 17 j 18:05	0°♎			-3154 Jun 18 j 16:02	0°♒	
	-3159 Oct 17 j 05:41	0°♁			-3154 Jul 19 j 15:56	0°☾	
min. Earth dist.	-3159 Nov 02 j 05:00	16°♁20'07	0.98145 AU		-3154 Aug 19 j 02:16	0°♈	
	-3159 Nov 15 j 13:46	0°♋			-3154 Sep 17 j 23:21	0°♎	
	-3159 Dec 15 j 01:09	0°♍			-3154 Oct 17 j 10:56	0°♁	
	-3158 Jan 13 j 21:55	0°☾		min. Earth dist.	-3154 Nov 02 j 16:35	16°♁36'23	0.98147 AU
	-3158 Feb 13 j 07:51	0°♊			-3154 Nov 15 j 19:00	0°♋	
	-3158 Mar 16 j 07:22	0°♌			-3154 Dec 15 j 06:24	0°♍	
	-3158 Apr 16 j 17:06	0°♎			-3153 Jan 14 j 03:10	0°☾	
max. Earth dist.	-3158 May 03 j 03:50	15°♏37'50	1.01848 AU		-3153 Feb 13 j 13:05	0°♐	
	-3158 May 18 j 06:40	0°♑			-3153 Mar 16 j 12:34	0°♌	
	-3158 Jun 18 j 16:33	0°♒			-3153 Apr 16 j 22:14	0°♎	
	-3158 Jul 19 j 16:22	0°☾		max. Earth dist.	-3153 May 02 j 05:00	14°♏31'40	1.01848 AU
	-3158 Aug 19 j 02:40	0°♈			-3153 May 18 j 11:48	0°♑	
	-3158 Sep 17 j 23:47	0°♎			-3153 Jun 18 j 21:43	0°♒	
	-3158 Oct 17 j 11:24	0°♁			-3153 Jul 19 j 21:35	0°☾	
min. Earth dist.	-3158 Oct 31 j 11:18	14°♁18'24	0.98149 AU		-3153 Aug 19 j 07:57	0°♈	
	-3158 Nov 15 j 19:32	0°♋			-3153 Sep 18 j 05:06	0°♎	
	-3158 Dec 15 j 06:58	0°♍			-3153 Oct 17 j 16:44	0°♁	
	-3157 Jan 14 j 03:45	0°☾		min. Earth dist.	-3153 Nov 01 j 11:55	15°♁07'54	0.98145 AU
	-3157 Feb 13 j 13:42	0°♊			-3153 Nov 16 j 00:50	0°♋	
	-3157 Mar 16 j 13:13	0°♌			-3153 Dec 15 j 12:13	0°♍	
	-3157 Apr 16 j 22:58	0°♎			-3152 Jan 14 j 08:57	0°☾	
max. Earth dist.	-3157 May 03 j 17:24	15°♏56'01	1.01853 AU		-3152 Feb 13 j 18:49	0°♐	
	-3157 May 18 j 12:34	0°♑			-3152 Mar 15 j 18:16	0°♌	
	-3157 Jun 18 j 22:29	0°♒			-3152 Apr 16 j 03:56	0°♎	
	-3157 Jul 19 j 22:17	0°☾		max. Earth dist.	-3152 May 03 j 19:07	16°♏45'17	1.01850 AU
	-3157 Aug 19 j 08:36	0°♈			-3152 May 17 j 17:30	0°♑	
	-3157 Sep 18 j 05:43	0°♎			-3152 Jun 18 j 03:26	0°♒	
	-3157 Oct 17 j 17:21	0°♁			-3152 Jul 19 j 03:21	0°☾	

Attention, astronomical year style is used: The year -3152 in astronomical counting style is the year 3153 BCE in historical counting style.

	-3152 Aug 18 j 13:46	0°♏					-3147 May 17 j 22:27	0°♐			
	-3152 Sep 17 j 10:57	0°♑					-3147 Jun 18 j 08:24	0°♑			
	-3152 Oct 16 j 22:35	0°♒					-3147 Jul 19 j 08:20	0°♒			
min. Earth dist.	-3152 Oct 31 j 16:49	15°♒05'29	0.98149 AU				-3147 Aug 18 j 18:45	0°♒			
	-3152 Nov 15 j 06:39	0°♓					-3147 Sep 17 j 15:56	0°♑			
	-3152 Dec 14 j 17:59	0°♐					-3147 Oct 17 j 03:35	0°♒			
	-3151 Jan 13 j 14:39	0°♑				min. Earth dist.	-3147 Oct 31 j 07:03	14°♒27'36	0.98147 AU		
	-3151 Feb 13 j 00:29	0°♒					-3147 Nov 15 j 11:40	0°♓			
	-3151 Mar 15 j 23:57	0°♐					-3147 Dec 14 j 23:01	0°♐			
	-3151 Apr 16 j 09:42	0°♑					-3146 Jan 13 j 19:44	0°♑			
max. Earth dist.	-3151 May 02 j 00:24	14°♑50'21	1.01856 AU				-3146 Feb 13 j 05:36	0°♒			
	-3151 May 17 j 23:21	0°♐					-3146 Mar 16 j 05:03	0°♐			
	-3151 Jun 18 j 09:21	0°♑					-3146 Apr 16 j 14:45	0°♑			
	-3151 Jul 19 j 09:16	0°♒				max. Earth dist.	-3146 May 03 j 05:13	15°♑46'40	1.01855 AU		
	-3151 Aug 18 j 19:40	0°♒					-3146 May 18 j 04:22	0°♐			
	-3151 Sep 17 j 16:51	0°♑					-3146 Jun 18 j 14:21	0°♑			
	-3151 Oct 17 j 04:30	0°♒					-3146 Jul 19 j 14:15	0°♒			
min. Earth dist.	-3151 Nov 02 j 13:07	16°♒43'55	0.98147 AU				-3146 Aug 19 j 00:40	0°♒			
	-3151 Nov 15 j 12:35	0°♓					-3146 Sep 17 j 21:51	0°♑			
	-3151 Dec 14 j 23:56	0°♐					-3146 Oct 17 j 09:30	0°♒			
	-3150 Jan 13 j 20:36	0°♑				min. Earth dist.	-3146 Nov 02 j 18:25	16°♒44'36	0.98151 AU		
	-3150 Feb 13 j 06:26	0°♒					-3146 Nov 15 j 17:37	0°♓			
	-3150 Mar 16 j 05:51	0°♐					-3146 Dec 15 j 04:59	0°♐			
	-3150 Apr 16 j 15:33	0°♑					-3145 Jan 14 j 01:41	0°♑			
max. Earth dist.	-3150 May 02 j 19:38	15°♑22'06	1.01850 AU				-3145 Feb 13 j 11:32	0°♒			
	-3150 May 18 j 05:09	0°♐					-3145 Mar 16 j 10:58	0°♐			
	-3150 Jun 18 j 15:06	0°♑					-3145 Apr 16 j 20:37	0°♑			
	-3150 Jul 19 j 14:57	0°♒				max. Earth dist.	-3145 May 02 j 00:54	14°♑25'47	1.01848 AU		
	-3150 Aug 19 j 01:19	0°♒					-3145 May 18 j 10:10	0°♐			
	-3150 Sep 17 j 22:28	0°♑					-3145 Jun 18 j 20:06	0°♑			
	-3150 Oct 17 j 10:08	0°♒					-3145 Jul 19 j 19:58	0°♒			
min. Earth dist.	-3150 Oct 31 j 16:27	14°♒34'52	0.98149 AU				-3145 Aug 19 j 06:21	0°♒			
	-3150 Nov 15 j 18:17	0°♓					-3145 Sep 18 j 03:34	0°♑			
	-3150 Dec 15 j 05:41	0°♐					-3145 Oct 17 j 15:16	0°♒			
	-3149 Jan 14 j 02:25	0°♑				min. Earth dist.	-3145 Nov 01 j 20:32	15°♒33'41	0.98148 AU		
	-3149 Feb 13 j 12:15	0°♒					-3145 Nov 15 j 23:26	0°♓			
	-3149 Mar 16 j 11:40	0°♐					-3145 Dec 15 j 10:50	0°♐			
	-3149 Apr 16 j 21:20	0°♑					-3144 Jan 14 j 07:31	0°♑			
max. Earth dist.	-3149 May 04 j 04:17	16°♑25'43	1.01852 AU				-3144 Feb 13 j 17:19	0°♒			
	-3149 May 18 j 10:56	0°♐					-3144 Mar 15 j 16:41	0°♐			
	-3149 Jun 18 j 20:54	0°♑					-3144 Apr 16 j 02:20	0°♑			
	-3149 Jul 19 j 20:48	0°♒				max. Earth dist.	-3144 May 03 j 20:38	16°♑52'42	1.01850 AU		
	-3149 Aug 19 j 07:11	0°♒					-3144 May 17 j 15:54	0°♐			
	-3149 Sep 18 j 04:20	0°♑					-3144 Jun 18 j 01:51	0°♑			
	-3149 Oct 17 j 16:00	0°♒					-3144 Jul 19 j 01:47	0°♒			
min. Earth dist.	-3149 Nov 02 j 06:17	15°♒56'48	0.98154 AU				-3144 Aug 18 j 12:12	0°♒			
	-3149 Nov 16 j 00:09	0°♓					-3144 Sep 17 j 09:23	0°♑			
	-3149 Dec 15 j 11:33	0°♐					-3144 Oct 16 j 21:02	0°♒			
	-3148 Jan 14 j 08:15	0°♑				min. Earth dist.	-3144 Oct 31 j 07:04	14°♒44'21	0.98150 AU		
	-3148 Feb 13 j 18:04	0°♒					-3144 Nov 15 j 05:09	0°♓			
	-3148 Mar 15 j 17:27	0°♐					-3144 Dec 14 j 16:30	0°♐			
	-3148 Apr 16 j 03:05	0°♑					-3143 Jan 13 j 13:10	0°♑			
max. Earth dist.	-3148 May 01 j 11:50	14°♑36'24	1.01850 AU				-3143 Feb 12 j 22:58	0°♒			
	-3148 May 17 j 16:39	0°♐					-3143 Mar 15 j 22:23	0°♐			
	-3148 Jun 18 j 02:38	0°♑					-3143 Apr 16 j 08:06	0°♑			
	-3148 Jul 19 j 02:34	0°♒				max. Earth dist.	-3143 May 02 j 09:42	15°♑16'11	1.01857 AU		
	-3148 Aug 18 j 13:01	0°♒					-3143 May 17 j 21:46	0°♐			
	-3148 Sep 17 j 10:13	0°♑					-3143 Jun 18 j 07:49	0°♑			
	-3148 Oct 16 j 21:53	0°♒					-3143 Jul 19 j 07:47	0°♒			
min. Earth dist.	-3148 Nov 01 j 17:19	16°♒10'04	0.98146 AU				-3143 Aug 18 j 18:13	0°♒			
	-3148 Nov 15 j 06:00	0°♓					-3143 Sep 17 j 15:24	0°♑			
	-3148 Dec 14 j 17:23	0°♐					-3143 Oct 17 j 03:01	0°♒			
	-3147 Jan 13 j 14:04	0°♑				min. Earth dist.	-3143 Nov 02 j 13:45	16°♒49'22	0.98146 AU		
	-3147 Feb 12 j 23:53	0°♒					-3143 Nov 15 j 11:06	0°♓			
	-3147 Mar 15 j 23:16	0°♐					-3143 Dec 14 j 22:26	0°♐			
	-3147 Apr 16 j 08:54	0°♑					-3142 Jan 13 j 19:06	0°♑			
max. Earth dist.	-3147 May 03 j 19:22	16°♑34'12	1.01848 AU				-3142 Feb 13 j 04:55	0°♒			

Attention, astronomical year style is used: The year -3142 in astronomical counting style is the year 3143 BCE in historical counting style.

	-3142 Mar 16 j 04:20	0° $\text{H}$				-3138 Dec 15 j 03:56	0° $\text{X}$			
	-3142 Apr 16 j 14:01	0° $\text{Y}$				-3137 Jan 14 j 00:35	0° $\text{Z}$			
max. Earth dist.	-3142 May 02 j 11:00	15° $\text{Y}$ 05'20	1.01851 AU			-3137 Feb 13 j 10:19	0° $\approx$			
	-3142 May 18 j 03:37	0° $\text{B}$				-3137 Mar 16 j 09:38	0° $\text{H}$			
	-3142 Jun 18 j 13:37	0° $\text{II}$				-3137 Apr 16 j 19:13	0° $\text{Y}$			
	-3142 Jul 19 j 13:33	0° $\text{G}$			max. Earth dist.	-3137 May 02 j 06:32	14° $\text{Y}$ 42'35	1.01849 AU		
	-3142 Aug 18 j 23:58	0° $\text{Q}$				-3137 May 18 j 08:46	0° $\text{B}$			
	-3142 Sep 17 j 21:08	0° $\text{M}$				-3137 Jun 18 j 18:45	0° $\text{II}$			
	-3142 Oct 17 j 08:46	0° $\text{A}$				-3137 Jul 19 j 18:44	0° $\text{G}$			
min. Earth dist.	-3142 Oct 31 j 22:09	14° $\text{A}$ 53'02	0.98144 AU			-3137 Aug 19 j 05:14	0° $\text{Q}$			
	-3142 Nov 15 j 16:51	0° $\text{M}$				-3137 Sep 18 j 02:30	0° $\text{M}$			
	-3142 Dec 15 j 04:13	0° $\text{X}$				-3137 Oct 17 j 14:15	0° $\text{A}$			
	-3141 Jan 14 j 00:54	0° $\text{Z}$			min. Earth dist.	-3137 Nov 02 j 04:48	15° $\text{A}$ 57'29	0.98149 AU		
	-3141 Feb 13 j 10:44	0° $\approx$				-3137 Nov 15 j 22:25	0° $\text{M}$			
	-3141 Mar 16 j 10:08	0° $\text{H}$				-3137 Dec 15 j 09:48	0° $\text{X}$			
	-3141 Apr 16 j 19:48	0° $\text{Y}$				-3136 Jan 14 j 06:28	0° $\text{Z}$			
max. Earth dist.	-3141 May 04 j 10:38	16° $\text{Y}$ 44'25	1.01853 AU			-3136 Feb 13 j 16:11	0° $\approx$			
	-3141 May 18 j 09:24	0° $\text{B}$				-3136 Mar 15 j 15:28	0° $\text{H}$			
	-3141 Jun 18 j 19:25	0° $\text{II}$				-3136 Apr 16 j 01:01	0° $\text{Y}$			
	-3141 Jul 19 j 19:24	0° $\text{G}$			max. Earth dist.	-3136 May 03 j 23:56	17° $\text{Y}$ 03'48	1.01846 AU		
	-3141 Aug 19 j 05:52	0° $\text{Q}$				-3136 May 17 j 14:31	0° $\text{B}$			
	-3141 Sep 18 j 03:05	0° $\text{M}$				-3136 Jun 18 j 00:30	0° $\text{II}$			
	-3141 Oct 17 j 14:45	0° $\text{A}$				-3136 Jul 19 j 00:31	0° $\text{G}$			
min. Earth dist.	-3141 Nov 01 j 23:18	15° $\text{A}$ 42'07	0.98150 AU			-3136 Aug 18 j 11:03	0° $\text{Q}$			
	-3141 Nov 15 j 22:50	0° $\text{M}$				-3136 Sep 17 j 08:20	0° $\text{M}$			
	-3141 Dec 15 j 10:09	0° $\text{X}$				-3136 Oct 16 j 20:02	0° $\text{A}$			
	-3140 Jan 14 j 06:46	0° $\text{Z}$			min. Earth dist.	-3136 Oct 31 j 06:01	14° $\text{A}$ 44'12	0.98150 AU		
	-3140 Feb 13 j 16:32	0° $\approx$				-3136 Nov 15 j 04:08	0° $\text{M}$			
	-3140 Mar 15 j 15:54	0° $\text{H}$				-3136 Dec 14 j 15:28	0° $\text{X}$			
	-3140 Apr 16 j 01:34	0° $\text{Y}$				-3135 Jan 13 j 12:06	0° $\text{Z}$			
max. Earth dist.	-3140 May 01 j 16:12	14° $\text{Y}$ 50'18	1.01854 AU			-3135 Feb 12 j 21:51	0° $\approx$			
	-3140 May 17 j 15:11	0° $\text{B}$				-3135 Mar 15 j 21:11	0° $\text{H}$			
	-3140 Jun 18 j 01:13	0° $\text{II}$				-3135 Apr 16 j 06:49	0° $\text{Y}$			
	-3140 Jul 19 j 01:14	0° $\text{G}$			max. Earth dist.	-3135 May 02 j 19:12	15° $\text{Y}$ 41'50	1.01853 AU		
	-3140 Aug 18 j 11:46	0° $\text{Q}$				-3135 May 17 j 20:25	0° $\text{B}$			
	-3140 Sep 17 j 09:03	0° $\text{M}$				-3135 Jun 18 j 06:27	0° $\text{II}$			
	-3140 Oct 16 j 20:46	0° $\text{A}$				-3135 Jul 19 j 06:28	0° $\text{G}$			
min. Earth dist.	-3140 Nov 02 j 04:07	16° $\text{A}$ 40'38	0.98145 AU			-3135 Aug 18 j 17:00	0° $\text{Q}$			
	-3140 Nov 15 j 04:51	0° $\text{M}$				-3135 Sep 17 j 14:17	0° $\text{M}$			
	-3140 Dec 14 j 16:09	0° $\text{X}$				-3135 Oct 17 j 01:59	0° $\text{A}$			
	-3139 Jan 13 j 12:43	0° $\text{Z}$			min. Earth dist.	-3135 Nov 02 j 18:23	17° $\text{A}$ 03'47	0.98149 AU		
	-3139 Feb 12 j 22:26	0° $\approx$				-3135 Nov 15 j 10:05	0° $\text{M}$			
	-3139 Mar 15 j 21:46	0° $\text{H}$				-3135 Dec 14 j 21:24	0° $\text{X}$			
	-3139 Apr 16 j 07:24	0° $\text{Y}$				-3134 Jan 13 j 18:00	0° $\text{Z}$			
max. Earth dist.	-3139 May 03 j 10:59	16° $\text{Y}$ 17'50	1.01851 AU			-3134 Feb 13 j 03:46	0° $\approx$			
	-3139 May 17 j 21:01	0° $\text{B}$				-3134 Mar 16 j 03:08	0° $\text{H}$			
	-3139 Jun 18 j 07:02	0° $\text{II}$				-3134 Apr 16 j 12:46	0° $\text{Y}$			
	-3139 Jul 19 j 07:02	0° $\text{G}$			max. Earth dist.	-3134 May 02 j 02:03	14° $\text{Y}$ 47'11	1.01848 AU		
	-3139 Aug 18 j 17:32	0° $\text{Q}$				-3134 May 18 j 02:19	0° $\text{B}$			
	-3139 Sep 17 j 14:47	0° $\text{M}$				-3134 Jun 18 j 12:17	0° $\text{II}$			
	-3139 Oct 17 j 02:29	0° $\text{A}$				-3134 Jul 19 j 12:13	0° $\text{G}$			
min. Earth dist.	-3139 Oct 31 j 12:39	14° $\text{A}$ 44'40	0.98147 AU			-3134 Aug 18 j 22:40	0° $\text{Q}$			
	-3139 Nov 15 j 10:36	0° $\text{M}$				-3134 Sep 17 j 19:56	0° $\text{M}$			
	-3139 Dec 14 j 21:55	0° $\text{X}$				-3134 Oct 17 j 07:40	0° $\text{A}$			
	-3138 Jan 13 j 18:32	0° $\text{Z}$			min. Earth dist.	-3134 Nov 01 j 07:59	15° $\text{A}$ 20'58	0.98148 AU		
	-3138 Feb 13 j 04:16	0° $\approx$				-3134 Nov 15 j 15:49	0° $\text{M}$			
	-3138 Mar 16 j 03:37	0° $\text{H}$				-3134 Dec 15 j 03:10	0° $\text{X}$			
	-3138 Apr 16 j 13:17	0° $\text{Y}$				-3133 Jan 13 j 23:49	0° $\text{Z}$			
max. Earth dist.	-3138 May 03 j 16:05	16° $\text{Y}$ 15'52	1.01856 AU			-3133 Feb 13 j 09:34	0° $\approx$			
	-3138 May 18 j 02:56	0° $\text{B}$				-3133 Mar 16 j 08:55	0° $\text{H}$			
	-3138 Jun 18 j 13:00	0° $\text{II}$				-3133 Apr 16 j 18:32	0° $\text{Y}$			
	-3138 Jul 19 j 13:00	0° $\text{G}$			max. Earth dist.	-3133 May 04 j 13:16	16° $\text{Y}$ 53'44	1.01850 AU		
	-3138 Aug 18 j 23:28	0° $\text{Q}$				-3133 May 18 j 08:06	0° $\text{B}$			
	-3138 Sep 17 j 20:43	0° $\text{M}$				-3133 Jun 18 j 18:04	0° $\text{II}$			
	-3138 Oct 17 j 08:26	0° $\text{A}$				-3133 Jul 19 j 18:01	0° $\text{G}$			
min. Earth dist.	-3138 Nov 02 j 15:19	16° $\text{A}$ 39'20	0.98153 AU			-3133 Aug 19 j 04:30	0° $\text{Q}$			
	-3138 Nov 15 j 16:34	0° $\text{M}$				-3133 Sep 18 j 01:45	0° $\text{M}$			

Attention, astronomical year style is used: The year -3133 in astronomical counting style is the year 3134 BCE in historical counting style.

	-3133 Oct 17 j 13:29	0°♎				-3128 Jul 18 j 22:57	0°♏		
min. Earth dist.	-3133 Nov 01 j 14:02	15°♎21'30	0.98154 AU			-3128 Aug 18 j 09:34	0°♏		
	-3133 Nov 15 j 21:38	0°♎				-3128 Sep 17 j 06:55	0°♐		
	-3133 Dec 15 j 08:59	0°♐				-3128 Oct 16 j 18:38	0°♎		
	-3132 Jan 14 j 05:35	0°♑		min. Earth dist.		-3128 Oct 31 j 09:50	14°♎57'32	0.98146 AU	
	-3132 Feb 13 j 15:17	0°♑				-3128 Nov 15 j 02:43	0°♎		
	-3132 Mar 15 j 14:35	0°♒				-3128 Dec 14 j 13:57	0°♐		
	-3132 Apr 16 j 00:13	0°♑				-3127 Jan 13 j 10:27	0°♑		
max. Earth dist.	-3132 May 01 j 22:24	15°♑08'14	1.01854 AU			-3127 Feb 12 j 20:05	0°♑		
	-3132 May 17 j 13:49	0°♒				-3127 Mar 15 j 19:21	0°♒		
	-3132 Jun 17 j 23:51	0°♒				-3127 Apr 16 j 04:59	0°♑		
	-3132 Jul 18 j 23:53	0°♏		max. Earth dist.		-3127 May 03 j 04:31	16°♑08'11	1.01857 AU	
	-3132 Aug 18 j 10:24	0°♏				-3127 May 17 j 18:38	0°♒		
	-3132 Sep 17 j 07:40	0°♐				-3127 Jun 18 j 04:45	0°♒		
	-3132 Oct 16 j 19:23	0°♎				-3127 Jul 19 j 04:52	0°♏		
min. Earth dist.	-3132 Nov 02 j 07:29	16°♎52'44	0.98148 AU			-3127 Aug 18 j 15:28	0°♏		
	-3132 Nov 15 j 03:31	0°♎				-3127 Sep 17 j 12:49	0°♐		
	-3132 Dec 14 j 14:50	0°♐				-3127 Oct 17 j 00:33	0°♎		
	-3131 Jan 13 j 11:25	0°♑		min. Earth dist.		-3127 Nov 02 j 20:28	17°♎12'45	0.98149 AU	
	-3131 Feb 12 j 21:07	0°♑				-3127 Nov 15 j 08:39	0°♎		
	-3131 Mar 15 j 20:24	0°♒				-3127 Dec 14 j 19:55	0°♐		
	-3131 Apr 16 j 06:00	0°♑				-3126 Jan 13 j 16:25	0°♑		
max. Earth dist.	-3131 May 02 j 23:37	15°♑54'15	1.01850 AU			-3126 Feb 13 j 02:03	0°♑		
	-3131 May 17 j 19:37	0°♒				-3126 Mar 16 j 01:19	0°♒		
	-3131 Jun 18 j 05:39	0°♒				-3126 Apr 16 j 10:55	0°♑		
	-3131 Jul 19 j 05:40	0°♏		max. Earth dist.		-3126 May 02 j 02:57	14°♑53'43	1.01851 AU	
	-3131 Aug 18 j 16:09	0°♏				-3126 May 18 j 00:31	0°♒		
	-3131 Sep 17 j 13:24	0°♐				-3126 Jun 18 j 10:34	0°♒		
	-3131 Oct 17 j 01:03	0°♎				-3126 Jul 19 j 10:37	0°♏		
min. Earth dist.	-3131 Oct 31 j 13:47	14°♎51'17	0.98145 AU			-3126 Aug 18 j 21:10	0°♏		
	-3131 Nov 15 j 09:08	0°♎				-3126 Sep 17 j 18:30	0°♐		
	-3131 Dec 14 j 20:27	0°♐				-3126 Oct 17 j 06:16	0°♎		
	-3130 Jan 13 j 17:04	0°♑		min. Earth dist.		-3126 Nov 01 j 17:12	15°♎48'09	0.98149 AU	
	-3130 Feb 13 j 02:48	0°♑				-3126 Nov 15 j 14:26	0°♎		
	-3130 Mar 16 j 02:08	0°♒				-3126 Dec 15 j 01:46	0°♐		
	-3130 Apr 16 j 11:47	0°♑				-3125 Jan 13 j 22:21	0°♑		
max. Earth dist.	-3130 May 03 j 23:40	16°♑37'26	1.01856 AU			-3125 Feb 13 j 07:59	0°♑		
	-3130 May 18 j 01:25	0°♒				-3125 Mar 16 j 07:12	0°♒		
	-3130 Jun 18 j 11:30	0°♒				-3125 Apr 16 j 16:44	0°♑		
	-3130 Jul 19 j 11:33	0°♏		max. Earth dist.		-3125 May 04 j 20:30	17°♑15'14	1.01848 AU	
	-3130 Aug 18 j 22:04	0°♏				-3125 May 18 j 06:17	0°♒		
	-3130 Sep 17 j 19:19	0°♐				-3125 Jun 18 j 16:20	0°♒		
	-3130 Oct 17 j 06:59	0°♎				-3125 Jul 19 j 16:24	0°♏		
min. Earth dist.	-3130 Nov 02 j 04:57	16°♎16'32	0.98149 AU			-3125 Aug 19 j 03:00	0°♏		
	-3130 Nov 15 j 15:03	0°♎				-3125 Sep 18 j 00:21	0°♐		
	-3130 Dec 15 j 02:21	0°♐				-3125 Oct 17 j 12:07	0°♎		
	-3129 Jan 13 j 22:57	0°♑		min. Earth dist.		-3125 Nov 01 j 08:23	15°♎10'29	0.98154 AU	
	-3129 Feb 13 j 08:40	0°♑				-3125 Nov 15 j 20:16	0°♎		
	-3129 Mar 16 j 07:59	0°♒				-3125 Dec 15 j 07:35	0°♐		
	-3129 Apr 16 j 17:36	0°♑				-3124 Jan 14 j 04:08	0°♑		
max. Earth dist.	-3129 May 02 j 08:35	14°♑51'16	1.01851 AU			-3124 Feb 13 j 13:45	0°♑		
	-3129 May 18 j 07:10	0°♒				-3124 Mar 15 j 12:57	0°♒		
	-3129 Jun 18 j 17:12	0°♒				-3124 Apr 15 j 22:29	0°♑		
	-3129 Jul 19 j 17:15	0°♏		max. Earth dist.		-3124 May 02 j 09:30	15°♑38'43	1.01851 AU	
	-3129 Aug 19 j 03:48	0°♏				-3124 May 17 j 12:03	0°♒		
	-3129 Sep 18 j 01:07	0°♐				-3124 Jun 17 j 22:08	0°♒		
	-3129 Oct 17 j 12:51	0°♎				-3124 Jul 18 j 22:16	0°♏		
min. Earth dist.	-3129 Nov 02 j 14:05	16°♎24'55	0.98145 AU			-3124 Aug 18 j 08:56	0°♏		
	-3129 Nov 15 j 20:57	0°♎				-3124 Sep 17 j 06:20	0°♐		
	-3129 Dec 15 j 08:14	0°♐				-3124 Oct 16 j 18:06	0°♎		
	-3128 Jan 14 j 04:48	0°♑		min. Earth dist.		-3124 Nov 02 j 14:05	17°♎12'55	0.98150 AU	
	-3128 Feb 13 j 14:28	0°♑				-3124 Nov 15 j 02:14	0°♎		
	-3128 Mar 15 j 13:43	0°♒				-3124 Dec 14 j 13:31	0°♐		
	-3128 Apr 15 j 23:18	0°♑				-3123 Jan 13 j 10:04	0°♑		
max. Earth dist.	-3128 May 03 j 18:39	16°♑55'19	1.01849 AU			-3123 Feb 12 j 19:42	0°♑		
	-3128 May 17 j 12:51	0°♒				-3123 Mar 15 j 18:55	0°♒		
	-3128 Jun 17 j 22:53	0°♒				-3123 Apr 16 j 04:27	0°♑		

Attention, astronomical year style is used: The year -3123 in astronomical counting style is the year 3124 BCE in historical counting style.

max. Earth dist.	-3123 May 02 j 14:25	15° $\Upsilon$ 36'16	1.01847 AU		-3118 Feb 13 j 00:54	0° $\approx$	
	-3123 May 17 j 18:00	0° $\text{B}$			-3118 Mar 16 j 00:10	0° $\text{H}$	
	-3123 Jun 18 j 04:02	0° $\text{II}$			-3118 Apr 16 j 09:45	0° $\Upsilon$	
	-3123 Jul 19 j 04:06	0° $\text{G}$		max. Earth dist.	-3118 May 02 j 02:07	14° $\Upsilon$ 54'31	1.01852 AU
	-3123 Aug 18 j 14:43	0° $\Omega$			-3118 May 17 j 23:21	0° $\text{B}$	
	-3123 Sep 17 j 12:05	0° $\text{M}$			-3118 Jun 18 j 09:25	0° $\text{II}$	
	-3123 Oct 16 j 23:51	0° $\text{A}$			-3118 Jul 19 j 09:31	0° $\text{G}$	
min. Earth dist.	-3123 Oct 31 j 23:03	15° $\text{A}$ 18'05	0.98147 AU		-3118 Aug 18 j 20:06	0° $\Omega$	
	-3123 Nov 15 j 07:58	0° $\text{M}$			-3118 Sep 17 j 17:26	0° $\text{M}$	
	-3123 Dec 14 j 19:15	0° $\text{J}$		min. Earth dist.	-3118 Oct 17 j 05:10	0° $\text{A}$	
	-3122 Jan 13 j 15:48	0° $\text{Z}$			-3118 Nov 02 j 00:23	16° $\text{A}$ 09'26	0.98145 AU
	-3122 Feb 13 j 01:28	0° $\approx$			-3118 Nov 15 j 13:17	0° $\text{M}$	
	-3122 Mar 16 j 00:45	0° $\text{H}$			-3118 Dec 15 j 00:34	0° $\text{J}$	
	-3122 Apr 16 j 10:19	0° $\Upsilon$			-3117 Jan 13 j 21:07	0° $\text{Z}$	
max. Earth dist.	-3122 May 04 j 05:38	16° $\Upsilon$ 55'06	1.01851 AU		-3117 Feb 13 j 06:45	0° $\approx$	
	-3122 May 17 j 23:54	0° $\text{B}$			-3117 Mar 16 j 05:59	0° $\text{H}$	
	-3122 Jun 18 j 09:57	0° $\text{II}$			-3117 Apr 16 j 15:32	0° $\Upsilon$	
	-3122 Jul 19 j 10:01	0° $\text{G}$		max. Earth dist.	-3117 May 04 j 17:40	17° $\Upsilon$ 11'23	1.01849 AU
	-3122 Aug 18 j 20:37	0° $\Omega$			-3117 May 18 j 05:06	0° $\text{B}$	
	-3122 Sep 17 j 17:58	0° $\text{M}$			-3117 Jun 18 j 15:09	0° $\text{II}$	
	-3122 Oct 17 j 05:45	0° $\text{A}$			-3117 Jul 19 j 15:16	0° $\text{G}$	
min. Earth dist.	-3122 Nov 01 j 21:41	16° $\text{A}$ 00'55	0.98154 AU		-3117 Aug 19 j 01:55	0° $\Omega$	
	-3122 Nov 15 j 13:53	0° $\text{M}$			-3117 Sep 17 j 23:18	0° $\text{M}$	
	-3122 Dec 15 j 01:12	0° $\text{J}$			-3117 Oct 17 j 11:03	0° $\text{A}$	
	-3121 Jan 13 j 21:46	0° $\text{Z}$		min. Earth dist.	-3117 Nov 01 j 06:42	15° $\text{A}$ 08'55	0.98149 AU
	-3121 Feb 13 j 07:25	0° $\approx$			-3117 Nov 15 j 19:09	0° $\text{M}$	
	-3121 Mar 16 j 06:40	0° $\text{H}$			-3117 Dec 15 j 06:23	0° $\text{J}$	
	-3121 Apr 16 j 16:14	0° $\Upsilon$			-3116 Jan 14 j 02:51	0° $\text{Z}$	
max. Earth dist.	-3121 May 02 j 12:38	15° $\Upsilon$ 04'06	1.01850 AU		-3116 Feb 13 j 12:25	0° $\approx$	
	-3121 May 18 j 05:47	0° $\text{B}$			-3116 Mar 15 j 11:37	0° $\text{H}$	
	-3121 Jun 18 j 15:48	0° $\text{II}$			-3116 Apr 15 j 21:11	0° $\Upsilon$	
	-3121 Jul 19 j 15:51	0° $\text{G}$		max. Earth dist.	-3116 May 02 j 16:47	15° $\Upsilon$ 58'57	1.01855 AU
	-3121 Aug 19 j 02:26	0° $\Omega$			-3116 May 17 j 10:48	0° $\text{B}$	
	-3121 Sep 17 j 23:49	0° $\text{M}$			-3116 Jun 17 j 20:55	0° $\text{II}$	
	-3121 Oct 17 j 11:38	0° $\text{A}$			-3116 Jul 18 j 21:06	0° $\text{G}$	
min. Earth dist.	-3121 Nov 02 j 21:05	16° $\text{A}$ 45'53	0.98151 AU		-3116 Aug 18 j 07:48	0° $\Omega$	
	-3121 Nov 15 j 19:49	0° $\text{M}$			-3116 Sep 17 j 05:15	0° $\text{M}$	
	-3121 Dec 15 j 07:09	0° $\text{J}$			-3116 Oct 16 j 17:03	0° $\text{A}$	
	-3120 Jan 14 j 03:42	0° $\text{Z}$		min. Earth dist.	-3116 Nov 02 j 18:58	17° $\text{A}$ 28'05	0.98149 AU
	-3120 Feb 13 j 13:19	0° $\approx$			-3116 Nov 15 j 01:09	0° $\text{M}$	
	-3120 Mar 15 j 12:31	0° $\text{H}$			-3116 Dec 14 j 12:22	0° $\text{J}$	
	-3120 Apr 15 j 22:03	0° $\Upsilon$			-3115 Jan 13 j 08:48	0° $\text{Z}$	
max. Earth dist.	-3120 May 03 j 09:46	16° $\Upsilon$ 37'16	1.01846 AU		-3115 Feb 12 j 18:20	0° $\approx$	
	-3120 May 17 j 11:35	0° $\text{B}$			-3115 Mar 15 j 17:30	0° $\text{H}$	
	-3120 Jun 17 j 21:37	0° $\text{II}$			-3115 Apr 16 j 03:03	0° $\Upsilon$	
	-3120 Jul 18 j 21:41	0° $\text{G}$		max. Earth dist.	-3115 May 02 j 07:08	15° $\Upsilon$ 22'16	1.01851 AU
	-3120 Aug 18 j 08:17	0° $\Omega$			-3115 May 17 j 16:40	0° $\text{B}$	
	-3120 Sep 17 j 05:38	0° $\text{M}$			-3115 Jun 18 j 02:47	0° $\text{II}$	
	-3120 Oct 16 j 17:23	0° $\text{A}$			-3115 Jul 19 j 02:54	0° $\text{G}$	
min. Earth dist.	-3120 Oct 31 j 09:08	14° $\text{A}$ 58'55	0.98148 AU		-3115 Aug 18 j 13:33	0° $\Omega$	
	-3120 Nov 15 j 01:31	0° $\text{M}$			-3115 Sep 17 j 10:57	0° $\text{M}$	
	-3120 Dec 14 j 12:48	0° $\text{J}$			-3115 Oct 16 j 22:45	0° $\text{A}$	
	-3119 Jan 13 j 09:20	0° $\text{Z}$		min. Earth dist.	-3115 Nov 01 j 07:25	15° $\text{A}$ 42'18	0.98146 AU
	-3119 Feb 12 j 18:57	0° $\approx$			-3115 Nov 15 j 06:52	0° $\text{M}$	
	-3119 Mar 15 j 18:11	0° $\text{H}$			-3115 Dec 14 j 18:07	0° $\text{J}$	
	-3119 Apr 16 j 03:47	0° $\Upsilon$			-3114 Jan 13 j 14:35	0° $\text{Z}$	
max. Earth dist.	-3119 May 03 j 12:38	16° $\Upsilon$ 30'17	1.01856 AU		-3114 Feb 13 j 00:08	0° $\approx$	
	-3119 May 17 j 17:25	0° $\text{B}$			-3114 Mar 15 j 23:18	0° $\text{H}$	
	-3119 Jun 18 j 03:33	0° $\text{II}$			-3114 Apr 16 j 08:50	0° $\Upsilon$	
	-3119 Jul 19 j 03:41	0° $\text{G}$		max. Earth dist.	-3114 May 04 j 13:25	17° $\Upsilon$ 17'04	1.01853 AU
	-3119 Aug 18 j 14:18	0° $\Omega$			-3114 May 17 j 22:27	0° $\text{B}$	
	-3119 Sep 17 j 11:38	0° $\text{M}$			-3114 Jun 18 j 08:35	0° $\text{II}$	
	-3119 Oct 16 j 23:21	0° $\text{A}$			-3114 Jul 19 j 08:44	0° $\text{G}$	
min. Earth dist.	-3119 Nov 02 j 12:13	16° $\text{A}$ 54'42	0.98149 AU		-3114 Aug 18 j 19:23	0° $\Omega$	
	-3119 Nov 15 j 07:26	0° $\text{M}$			-3114 Sep 17 j 16:46	0° $\text{M}$	
	-3119 Dec 14 j 18:43	0° $\text{J}$			-3114 Oct 17 j 04:33	0° $\text{A}$	
	-3118 Jan 13 j 15:15	0° $\text{Z}$		min. Earth dist.	-3114 Nov 01 j 11:29	15° $\text{A}$ 37'49	0.98154 AU

Attention, astronomical year style is used: The year -3114 in astronomical counting style is the year 3115 BCE in historical counting style.

	-3114 Nov 15 j 12:42	0° $\mathbb{M}$				-3109 Sep 17 j 21:41	0° $\mathbb{M}$		
	-3114 Dec 14 j 23:59	0° $\mathbb{X}$				-3109 Oct 17 j 09:31	0° $\mathbb{A}$		
	-3113 Jan 13 j 20:29	0° $\mathbb{Z}$		min. Earth dist.		-3109 Nov 01 j 05:47	15° $\mathbb{A}$ 10'23	0.98152 AU	
	-3113 Feb 13 j 06:02	0° $\approx$				-3109 Nov 15 j 17:40	0° $\mathbb{M}$		
	-3113 Mar 16 j 05:11	0° $\mathbb{X}$				-3109 Dec 15 j 04:56	0° $\mathbb{X}$		
	-3113 Apr 16 j 14:40	0° $\mathbb{Y}$				-3108 Jan 14 j 01:22	0° $\mathbb{Z}$		
max. Earth dist.	-3113 May 02 j 22:42	15° $\mathbb{Y}$ 31'42	1.01850 AU			-3108 Feb 13 j 10:52	0° $\approx$		
	-3113 May 18 j 04:13	0° $\mathbb{X}$				-3108 Mar 15 j 09:59	0° $\mathbb{X}$		
	-3113 Jun 18 j 14:19	0° $\mathbb{II}$				-3108 Apr 15 j 19:29	0° $\mathbb{Y}$		
	-3113 Jul 19 j 14:28	0° $\mathbb{G}$		max. Earth dist.		-3108 May 03 j 02:20	16° $\mathbb{Y}$ 25'40	1.01854 AU	
	-3113 Aug 19 j 01:10	0° $\mathbb{Q}$				-3108 May 17 j 09:05	0° $\mathbb{X}$		
	-3113 Sep 17 j 22:36	0° $\mathbb{M}$				-3108 Jun 17 j 19:14	0° $\mathbb{II}$		
	-3113 Oct 17 j 10:25	0° $\mathbb{A}$				-3108 Jul 18 j 19:27	0° $\mathbb{G}$		
min. Earth dist.	-3113 Nov 03 j 03:44	17° $\mathbb{A}$ 06'02	0.98150 AU			-3108 Aug 18 j 06:11	0° $\mathbb{Q}$		
	-3113 Nov 15 j 18:34	0° $\mathbb{M}$				-3108 Sep 17 j 03:38	0° $\mathbb{M}$		
	-3113 Dec 15 j 05:52	0° $\mathbb{X}$				-3108 Oct 16 j 15:27	0° $\mathbb{A}$		
	-3112 Jan 14 j 02:21	0° $\mathbb{Z}$		min. Earth dist.		-3108 Nov 02 j 15:23	17° $\mathbb{A}$ 22'58	0.98151 AU	
	-3112 Feb 13 j 11:54	0° $\approx$				-3108 Nov 14 j 23:35	0° $\mathbb{M}$		
	-3112 Mar 15 j 11:01	0° $\mathbb{X}$				-3108 Dec 14 j 10:49	0° $\mathbb{X}$		
	-3112 Apr 15 j 20:28	0° $\mathbb{Y}$				-3107 Jan 13 j 07:15	0° $\mathbb{Z}$		
max. Earth dist.	-3112 May 03 j 01:48	16° $\mathbb{Y}$ 22'16	1.01844 AU			-3107 Feb 12 j 16:46	0° $\approx$		
	-3112 May 17 j 09:58	0° $\mathbb{X}$				-3107 Mar 15 j 15:53	0° $\mathbb{X}$		
	-3112 Jun 17 j 20:02	0° $\mathbb{II}$				-3107 Apr 16 j 01:23	0° $\mathbb{Y}$		
	-3112 Jul 18 j 20:11	0° $\mathbb{G}$		max. Earth dist.		-3107 May 02 j 04:03	15° $\mathbb{Y}$ 18'59	1.01851 AU	
	-3112 Aug 18 j 06:54	0° $\mathbb{Q}$				-3107 May 17 j 14:59	0° $\mathbb{X}$		
	-3112 Sep 17 j 04:20	0° $\mathbb{M}$				-3107 Jun 18 j 01:08	0° $\mathbb{II}$		
	-3112 Oct 16 j 16:08	0° $\mathbb{A}$				-3107 Jul 19 j 01:20	0° $\mathbb{G}$		
min. Earth dist.	-3112 Oct 31 j 15:48	15° $\mathbb{A}$ 19'13	0.98146 AU			-3107 Aug 18 j 12:01	0° $\mathbb{Q}$		
	-3112 Nov 15 j 00:14	0° $\mathbb{M}$				-3107 Sep 17 j 09:26	0° $\mathbb{M}$		
	-3112 Dec 14 j 11:27	0° $\mathbb{X}$				-3107 Oct 16 j 21:13	0° $\mathbb{A}$		
	-3111 Jan 13 j 07:55	0° $\mathbb{Z}$		min. Earth dist.		-3107 Nov 01 j 13:26	16° $\mathbb{A}$ 01'44	0.98145 AU	
	-3111 Feb 12 j 17:28	0° $\approx$				-3107 Nov 15 j 05:19	0° $\mathbb{M}$		
	-3111 Mar 15 j 16:38	0° $\mathbb{X}$				-3107 Dec 14 j 16:33	0° $\mathbb{X}$		
	-3111 Apr 16 j 02:09	0° $\mathbb{Y}$				-3106 Jan 13 j 13:01	0° $\mathbb{Z}$		
max. Earth dist.	-3111 May 03 j 20:50	16° $\mathbb{Y}$ 53'41	1.01853 AU			-3106 Feb 12 j 22:33	0° $\approx$		
	-3111 May 17 j 15:44	0° $\mathbb{X}$				-3106 Mar 15 j 21:42	0° $\mathbb{X}$		
	-3111 Jun 18 j 01:52	0° $\mathbb{II}$				-3106 Apr 16 j 07:13	0° $\mathbb{Y}$		
	-3111 Jul 19 j 02:03	0° $\mathbb{G}$		max. Earth dist.		-3106 May 04 j 15:55	17° $\mathbb{Y}$ 26'56	1.01852 AU	
	-3111 Aug 18 j 12:46	0° $\mathbb{Q}$				-3106 May 17 j 20:48	0° $\mathbb{X}$		
	-3111 Sep 17 j 10:13	0° $\mathbb{M}$				-3106 Jun 18 j 06:57	0° $\mathbb{II}$		
	-3111 Oct 16 j 22:01	0° $\mathbb{A}$				-3106 Jul 19 j 07:10	0° $\mathbb{G}$		
min. Earth dist.	-3111 Nov 02 j 09:46	16° $\mathbb{A}$ 51'44	0.98151 AU			-3106 Aug 18 j 17:54	0° $\mathbb{Q}$		
	-3111 Nov 15 j 06:07	0° $\mathbb{M}$				-3106 Sep 17 j 15:20	0° $\mathbb{M}$		
	-3111 Dec 14 j 17:20	0° $\mathbb{X}$				-3106 Oct 17 j 03:07	0° $\mathbb{A}$		
	-3110 Jan 13 j 13:47	0° $\mathbb{Z}$		min. Earth dist.		-3106 Nov 01 j 04:52	15° $\mathbb{A}$ 24'34	0.98150 AU	
	-3110 Feb 12 j 23:21	0° $\approx$				-3106 Nov 15 j 11:12	0° $\mathbb{M}$		
	-3110 Mar 15 j 22:33	0° $\mathbb{X}$				-3106 Dec 14 j 22:26	0° $\mathbb{X}$		
	-3110 Apr 16 j 08:06	0° $\mathbb{Y}$				-3105 Jan 13 j 18:53	0° $\mathbb{Z}$		
max. Earth dist.	-3110 May 02 j 04:40	15° $\mathbb{Y}$ 04'33	1.01851 AU			-3105 Feb 13 j 04:25	0° $\approx$		
	-3110 May 17 j 21:39	0° $\mathbb{X}$				-3105 Mar 16 j 03:33	0° $\mathbb{X}$		
	-3110 Jun 18 j 07:43	0° $\mathbb{II}$				-3105 Apr 16 j 13:02	0° $\mathbb{Y}$		
	-3110 Jul 19 j 07:50	0° $\mathbb{G}$		max. Earth dist.		-3105 May 03 j 05:15	15° $\mathbb{Y}$ 51'02	1.01851 AU	
	-3110 Aug 18 j 18:30	0° $\mathbb{Q}$				-3105 May 18 j 02:36	0° $\mathbb{X}$		
	-3110 Sep 17 j 15:55	0° $\mathbb{M}$				-3105 Jun 18 j 12:44	0° $\mathbb{II}$		
	-3110 Oct 17 j 03:45	0° $\mathbb{A}$				-3105 Jul 19 j 12:57	0° $\mathbb{G}$		
min. Earth dist.	-3110 Nov 02 j 10:24	16° $\mathbb{A}$ 38'40	0.98148 AU			-3105 Aug 18 j 23:44	0° $\mathbb{Q}$		
	-3110 Nov 15 j 11:55	0° $\mathbb{M}$				-3105 Sep 17 j 21:15	0° $\mathbb{M}$		
	-3110 Dec 14 j 23:11	0° $\mathbb{X}$				-3105 Oct 17 j 09:06	0° $\mathbb{A}$		
	-3109 Jan 13 j 19:40	0° $\mathbb{Z}$		min. Earth dist.		-3105 Nov 03 j 11:18	17° $\mathbb{A}$ 28'48	0.98149 AU	
	-3109 Feb 13 j 05:13	0° $\approx$				-3105 Nov 15 j 17:13	0° $\mathbb{M}$		
	-3109 Mar 16 j 04:22	0° $\mathbb{X}$				-3105 Dec 15 j 04:26	0° $\mathbb{X}$		
	-3109 Apr 16 j 13:51	0° $\mathbb{Y}$				-3104 Jan 14 j 00:51	0° $\mathbb{Z}$		
max. Earth dist.	-3109 May 04 j 13:28	17° $\mathbb{Y}$ 05'28	1.01847 AU			-3104 Feb 13 j 10:20	0° $\approx$		
	-3109 May 18 j 03:24	0° $\mathbb{X}$				-3104 Mar 15 j 09:26	0° $\mathbb{X}$		
	-3109 Jun 18 j 13:27	0° $\mathbb{II}$				-3104 Apr 15 j 18:54	0° $\mathbb{Y}$		
	-3109 Jul 19 j 13:34	0° $\mathbb{G}$		max. Earth dist.		-3104 May 02 j 12:12	15° $\mathbb{Y}$ 53'43	1.01847 AU	
	-3109 Aug 19 j 00:14	0° $\mathbb{Q}$				-3104 May 17 j 08:26	0° $\mathbb{X}$		

Attention, astronomical year style is used: The year -3104 in astronomical counting style is the year 3105 BCE in historical counting style.

	-3104 Jun 17 j 18:33	0°II				-3099 Apr 16 j 00:11	0°Y		
	-3104 Jul 18 j 18:45	0°☾		max. Earth dist.		-3099 May 02 j 02:30	15°Y18'12	1.01849 AU	
	-3104 Aug 18 j 05:32	0°Ω				-3099 May 17 j 13:45	0°B		
	-3104 Sep 17 j 03:04	0°P				-3099 Jun 17 j 23:53	0°II		
	-3104 Oct 16 j 14:55	0°♁				-3099 Jul 19 j 00:06	0°☾		
min. Earth dist.	-3104 Nov 01 j 00:17	15°♁44'02	0.98146 AU			-3099 Aug 18 j 10:53	0°Ω		
	-3104 Nov 14 j 23:02	0°M				-3099 Sep 17 j 08:23	0°P		
	-3104 Dec 14 j 10:13	0°J				-3099 Oct 16 j 20:14	0°♁		
	-3103 Jan 13 j 06:34	0°Z		min. Earth dist.		-3099 Nov 02 j 00:19	16°♁32'03	0.98147 AU	
	-3103 Feb 12 j 16:01	0°≈				-3099 Nov 15 j 04:22	0°M		
	-3103 Mar 15 j 15:07	0°K				-3099 Dec 14 j 15:35	0°J		
	-3103 Apr 16 j 00:37	0°Y				-3098 Jan 13 j 11:59	0°Z		
max. Earth dist.	-3103 May 04 j 04:24	17°Y15'12	1.01855 AU			-3098 Feb 12 j 21:28	0°≈		
	-3103 May 17 j 14:15	0°B				-3098 Mar 15 j 20:34	0°K		
	-3103 Jun 18 j 00:26	0°II				-3098 Apr 16 j 06:02	0°Y		
	-3103 Jul 19 j 00:41	0°☾		max. Earth dist.		-3098 May 04 j 13:38	17°Y24'22	1.01849 AU	
	-3103 Aug 18 j 11:28	0°Ω				-3098 May 17 j 19:36	0°B		
	-3103 Sep 17 j 08:58	0°P				-3098 Jun 18 j 05:43	0°II		
	-3103 Oct 16 j 20:49	0°♁				-3098 Jul 19 j 05:56	0°☾		
min. Earth dist.	-3103 Nov 02 j 00:28	16°♁30'50	0.98153 AU			-3098 Aug 18 j 16:41	0°Ω		
	-3103 Nov 15 j 04:57	0°M				-3098 Sep 17 j 14:11	0°P		
	-3103 Dec 14 j 16:10	0°J				-3098 Oct 17 j 02:02	0°♁		
	-3102 Jan 13 j 12:33	0°Z		min. Earth dist.		-3098 Nov 01 j 02:43	15°♁21'42	0.98153 AU	
	-3102 Feb 12 j 22:01	0°≈				-3098 Nov 15 j 10:11	0°M		
	-3102 Mar 15 j 21:07	0°K				-3098 Dec 14 j 21:25	0°J		
	-3102 Apr 16 j 06:38	0°Y				-3097 Jan 13 j 17:49	0°Z		
max. Earth dist.	-3102 May 02 j 12:36	15°Y26'49	1.01853 AU			-3097 Feb 13 j 03:16	0°≈		
	-3102 May 17 j 20:13	0°B				-3097 Mar 16 j 02:20	0°K		
	-3102 Jun 18 j 06:22	0°II				-3097 Apr 16 j 11:47	0°Y		
	-3102 Jul 19 j 06:34	0°☾		max. Earth dist.		-3097 May 03 j 13:09	16°Y12'45	1.01851 AU	
	-3102 Aug 18 j 17:18	0°Ω				-3097 May 18 j 01:21	0°B		
	-3102 Sep 17 j 14:47	0°P				-3097 Jun 18 j 11:29	0°II		
	-3102 Oct 17 j 02:39	0°♁				-3097 Jul 19 j 11:42	0°☾		
min. Earth dist.	-3102 Nov 02 j 17:04	16°♁58'33	0.98150 AU			-3097 Aug 18 j 22:29	0°Ω		
	-3102 Nov 15 j 10:50	0°M				-3097 Sep 17 j 20:01	0°P		
	-3102 Dec 14 j 22:06	0°J				-3097 Oct 17 j 07:54	0°♁		
	-3101 Jan 13 j 18:33	0°Z		min. Earth dist.		-3097 Nov 03 j 12:26	17°♁34'39	0.98153 AU	
	-3101 Feb 13 j 04:02	0°≈				-3097 Nov 15 j 16:05	0°M		
	-3101 Mar 16 j 03:06	0°K				-3097 Dec 15 j 03:19	0°J		
	-3101 Apr 16 j 12:31	0°Y				-3096 Jan 13 j 23:43	0°Z		
max. Earth dist.	-3101 May 04 j 10:28	17°Y01'38	1.01845 AU			-3096 Feb 13 j 09:09	0°≈		
	-3101 May 18 j 02:02	0°B				-3096 Mar 15 j 08:11	0°K		
	-3101 Jun 18 j 12:09	0°II				-3096 Apr 15 j 17:36	0°Y		
	-3101 Jul 19 j 12:21	0°☾		max. Earth dist.		-3096 May 02 j 04:53	15°Y39'27	1.01847 AU	
	-3101 Aug 18 j 23:07	0°Ω				-3096 May 17 j 07:09	0°B		
	-3101 Sep 17 j 20:37	0°P				-3096 Jun 17 j 17:17	0°II		
	-3101 Oct 17 j 08:29	0°♁				-3096 Jul 18 j 17:31	0°☾		
min. Earth dist.	-3101 Nov 01 j 08:18	15°♁19'29	0.98151 AU			-3096 Aug 18 j 04:18	0°Ω		
	-3101 Nov 15 j 16:38	0°M				-3096 Sep 17 j 01:49	0°P		
	-3101 Dec 15 j 03:53	0°J				-3096 Oct 16 j 13:39	0°♁		
	-3100 Jan 14 j 00:17	0°Z		min. Earth dist.		-3096 Nov 01 j 04:24	15°♁57'52	0.98146 AU	
	-3100 Feb 13 j 09:44	0°≈				-3096 Nov 14 j 21:46	0°M		
	-3100 Mar 15 j 08:47	0°K				-3096 Dec 14 j 08:58	0°J		
	-3100 Apr 15 j 18:12	0°Y				-3095 Jan 13 j 05:19	0°Z		
max. Earth dist.	-3100 May 03 j 12:16	16°Y52'19	1.01851 AU			-3095 Feb 12 j 14:45	0°≈		
	-3100 May 17 j 07:46	0°B				-3095 Mar 15 j 13:47	0°K		
	-3100 Jun 17 j 17:56	0°II				-3095 Apr 15 j 23:15	0°Y		
	-3100 Jul 18 j 18:13	0°☾		max. Earth dist.		-3095 May 04 j 10:47	17°Y33'40	1.01854 AU	
	-3100 Aug 18 j 05:03	0°Ω				-3095 May 17 j 12:51	0°B		
	-3100 Sep 17 j 02:36	0°P				-3095 Jun 17 j 23:04	0°II		
	-3100 Oct 16 j 14:28	0°♁				-3095 Jul 18 j 23:22	0°☾		
min. Earth dist.	-3100 Nov 02 j 14:22	17°♁22'50	0.98152 AU			-3095 Aug 18 j 10:10	0°Ω		
	-3100 Nov 14 j 22:36	0°M				-3095 Sep 17 j 07:40	0°P		
	-3100 Dec 14 j 09:48	0°J				-3095 Oct 16 j 19:29	0°♁		
	-3099 Jan 13 j 06:11	0°Z		min. Earth dist.		-3095 Nov 01 j 09:33	15°♁56'08	0.98150 AU	
	-3099 Feb 12 j 15:39	0°≈				-3095 Nov 15 j 03:34	0°M		
	-3099 Mar 15 j 14:43	0°K				-3095 Dec 14 j 14:44	0°J		



Attention, astronomical year style is used: The year -3094 in astronomical counting style is the year 3095 BCE in historical counting style.

	-3094 Jan 13 j 11:06	0° $\text{Z}$		min. Earth dist.	-3090 Nov 01 j 01:52	15° $\text{Z}23'11$	0.98153 AU
	-3094 Feb 12 j 20:33	0° $\approx$			-3090 Nov 15 j 08:45	0° $\text{M}$	
	-3094 Mar 15 j 19:38	0° $\text{H}$			-3090 Dec 14 j 19:59	0° $\text{J}$	
	-3094 Apr 16 j 05:07	0° $\text{Y}$			-3089 Jan 13 j 16:20	0° $\text{Z}$	
max. Earth dist.	-3094 May 02 j 18:54	15° $\text{Y}45'20$	1.01854 AU		-3089 Feb 13 j 01:42	0° $\approx$	
	-3094 May 17 j 18:42	0° $\text{B}$			-3089 Mar 16 j 00:39	0° $\text{H}$	
	-3094 Jun 18 j 04:53	0° $\text{II}$			-3089 Apr 16 j 10:00	0° $\text{Y}$	
	-3094 Jul 19 j 05:09	0° $\text{G}$		max. Earth dist.	-3089 May 04 j 01:17	16° $\text{Y}45'50$	1.01849 AU
	-3094 Aug 18 j 15:58	0° $\text{O}$			-3089 May 17 j 23:31	0° $\text{B}$	
	-3094 Sep 17 j 13:29	0° $\text{M}$			-3089 Jun 18 j 09:41	0° $\text{II}$	
	-3094 Oct 17 j 01:19	0° $\text{Z}$			-3089 Jul 19 j 10:01	0° $\text{G}$	
min. Earth dist.	-3094 Nov 02 j 23:54	17° $\text{Z}19'32$	0.98147 AU		-3089 Aug 18 j 20:55	0° $\text{O}$	
	-3094 Nov 15 j 09:26	0° $\text{M}$			-3089 Sep 17 j 18:33	0° $\text{M}$	
	-3094 Dec 14 j 20:37	0° $\text{J}$			-3089 Oct 17 j 06:29	0° $\text{Z}$	
	-3093 Jan 13 j 17:00	0° $\text{Z}$		min. Earth dist.	-3089 Nov 03 j 12:51	17° $\text{Z}39'18$	0.98155 AU
	-3093 Feb 13 j 02:27	0° $\approx$			-3089 Nov 15 j 14:40	0° $\text{M}$	
	-3093 Mar 16 j 01:30	0° $\text{H}$			-3089 Dec 15 j 01:54	0° $\text{J}$	
	-3093 Apr 16 j 10:55	0° $\text{Y}$			-3088 Jan 13 j 22:15	0° $\text{Z}$	
max. Earth dist.	-3093 May 03 j 20:53	16° $\text{Y}33'13$	1.01847 AU		-3088 Feb 13 j 07:37	0° $\approx$	
	-3093 May 18 j 00:27	0° $\text{B}$			-3088 Mar 15 j 06:35	0° $\text{H}$	
	-3093 Jun 18 j 10:35	0° $\text{II}$			-3088 Apr 15 j 15:55	0° $\text{Y}$	
	-3093 Jul 19 j 10:51	0° $\text{G}$		max. Earth dist.	-3088 May 02 j 02:31	15° $\text{Y}37'59$	1.01844 AU
	-3093 Aug 18 j 21:42	0° $\text{O}$			-3088 May 17 j 05:25	0° $\text{B}$	
	-3093 Sep 17 j 19:16	0° $\text{M}$			-3088 Jun 17 j 15:33	0° $\text{II}$	
	-3093 Oct 17 j 07:09	0° $\text{Z}$			-3088 Jul 18 j 15:52	0° $\text{G}$	
min. Earth dist.	-3093 Nov 01 j 16:07	15° $\text{Z}42'56$	0.98147 AU		-3088 Aug 18 j 02:46	0° $\text{O}$	
	-3093 Nov 15 j 15:16	0° $\text{M}$			-3088 Sep 17 j 00:23	0° $\text{M}$	
	-3093 Dec 15 j 02:24	0° $\text{J}$			-3088 Oct 16 j 12:18	0° $\text{Z}$	
	-3092 Jan 13 j 22:41	0° $\text{Z}$		min. Earth dist.	-3088 Nov 01 j 14:05	16° $\text{Z}26'05$	0.98147 AU
	-3092 Feb 13 j 08:02	0° $\approx$			-3088 Nov 14 j 20:26	0° $\text{M}$	
	-3092 Mar 15 j 07:02	0° $\text{H}$			-3088 Dec 14 j 07:36	0° $\text{J}$	
	-3092 Apr 15 j 16:27	0° $\text{Y}$			-3087 Jan 13 j 03:55	0° $\text{Z}$	
max. Earth dist.	-3092 May 03 j 19:31	17° $\text{Y}13'36$	1.01854 AU		-3087 Feb 12 j 13:18	0° $\approx$	
	-3092 May 17 j 06:03	0° $\text{B}$			-3087 Mar 15 j 12:17	0° $\text{H}$	
	-3092 Jun 17 j 16:16	0° $\text{II}$			-3087 Apr 15 j 21:41	0° $\text{Y}$	
	-3092 Jul 18 j 16:37	0° $\text{G}$		max. Earth dist.	-3087 May 04 j 13:00	17° $\text{Y}42'43$	1.01849 AU
	-3092 Aug 18 j 03:31	0° $\text{O}$			-3087 May 17 j 11:14	0° $\text{B}$	
	-3092 Sep 17 j 01:09	0° $\text{M}$			-3087 Jun 17 j 21:25	0° $\text{II}$	
	-3092 Oct 16 j 13:04	0° $\text{Z}$			-3087 Jul 18 j 21:44	0° $\text{G}$	
min. Earth dist.	-3092 Nov 02 j 12:35	17° $\text{Z}21'44$	0.98152 AU		-3087 Aug 18 j 08:37	0° $\text{O}$	
	-3092 Nov 14 j 21:12	0° $\text{M}$			-3087 Sep 17 j 06:13	0° $\text{M}$	
	-3092 Dec 14 j 08:20	0° $\text{J}$			-3087 Oct 16 j 18:08	0° $\text{Z}$	
	-3091 Jan 13 j 04:36	0° $\text{Z}$		min. Earth dist.	-3087 Nov 01 j 05:18	15° $\text{Z}48'34$	0.98153 AU
	-3091 Feb 12 j 13:56	0° $\approx$			-3087 Nov 15 j 02:16	0° $\text{M}$	
	-3091 Mar 15 j 12:55	0° $\text{H}$			-3087 Dec 14 j 13:27	0° $\text{J}$	
	-3091 Apr 15 j 22:22	0° $\text{Y}$			-3086 Jan 13 j 09:46	0° $\text{Z}$	
max. Earth dist.	-3091 May 02 j 06:38	15° $\text{Y}32'19$	1.01853 AU		-3086 Feb 12 j 19:10	0° $\approx$	
	-3091 May 17 j 11:58	0° $\text{B}$			-3086 Mar 15 j 18:12	0° $\text{H}$	
	-3091 Jun 17 j 22:11	0° $\text{II}$			-3086 Apr 16 j 03:39	0° $\text{Y}$	
	-3091 Jul 18 j 22:29	0° $\text{G}$		max. Earth dist.	-3086 May 03 j 00:35	16° $\text{Y}02'18$	1.01851 AU
	-3091 Aug 18 j 09:20	0° $\text{O}$			-3086 May 17 j 17:12	0° $\text{B}$	
	-3091 Sep 17 j 06:55	0° $\text{M}$			-3086 Jun 18 j 03:21	0° $\text{II}$	
	-3091 Oct 16 j 18:49	0° $\text{Z}$			-3086 Jul 19 j 03:38	0° $\text{G}$	
min. Earth dist.	-3091 Nov 02 j 09:47	16° $\text{Z}59'53$	0.98148 AU		-3086 Aug 18 j 14:28	0° $\text{O}$	
	-3091 Nov 15 j 02:58	0° $\text{M}$			-3086 Sep 17 j 12:04	0° $\text{M}$	
	-3091 Dec 14 j 14:10	0° $\text{J}$			-3086 Oct 16 j 24:00	0° $\text{Z}$	
	-3090 Jan 13 j 10:29	0° $\text{Z}$		min. Earth dist.	-3086 Nov 03 j 05:40	17° $\text{Z}37'35$	0.98152 AU
	-3090 Feb 12 j 19:50	0° $\approx$			-3086 Nov 15 j 08:11	0° $\text{M}$	
	-3090 Mar 15 j 18:49	0° $\text{H}$			-3086 Dec 14 j 19:24	0° $\text{J}$	
	-3090 Apr 16 j 04:13	0° $\text{Y}$			-3085 Jan 13 j 15:45	0° $\text{Z}$	
max. Earth dist.	-3090 May 04 j 14:47	17° $\text{Y}31'31$	1.01848 AU		-3085 Feb 13 j 01:08	0° $\approx$	
	-3090 May 17 j 17:47	0° $\text{B}$			-3085 Mar 16 j 00:09	0° $\text{H}$	
	-3090 Jun 18 j 03:58	0° $\text{II}$			-3085 Apr 16 j 09:33	0° $\text{Y}$	
	-3090 Jul 19 j 04:16	0° $\text{G}$		max. Earth dist.	-3085 May 03 j 06:01	16° $\text{Y}01'15$	1.01846 AU
	-3090 Aug 18 j 15:07	0° $\text{O}$			-3085 May 17 j 23:05	0° $\text{B}$	
	-3090 Sep 17 j 12:41	0° $\text{M}$			-3085 Jun 18 j 09:13	0° $\text{II}$	
	-3090 Oct 17 j 00:35	0° $\text{Z}$			-3085 Jul 19 j 09:29	0° $\text{G}$	

Attention, astronomical year style is used: The year -3085 in astronomical counting style is the year 3086 BCE in historical counting style.

	-3085 Aug 18 j 20:18	0°♏					-3080 May 17 j 04:07	0°♐			
	-3085 Sep 17 j 17:54	0°♑					-3080 Jun 17 j 14:20	0°♒			
	-3085 Oct 17 j 05:49	0°♓					-3080 Jul 18 j 14:43	0°♑			
min. Earth dist.	-3085 Nov 01 j 19:41	15°♐55'25	0.98150 AU				-3080 Aug 18 j 01:41	0°♏			
	-3085 Nov 15 j 14:00	0°♑					-3080 Sep 16 j 23:22	0°♑			
	-3085 Dec 15 j 01:11	0°♒					-3080 Oct 16 j 11:18	0°♓			
	-3084 Jan 13 j 21:29	0°♑				min. Earth dist.	-3080 Nov 02 j 01:02	16°♐56'43	0.98145 AU		
	-3084 Feb 13 j 06:48	0°♒					-3080 Nov 14 j 19:26	0°♑			
	-3084 Mar 15 j 05:45	0°♓					-3080 Dec 14 j 06:31	0°♒			
	-3084 Apr 15 j 15:09	0°♑					-3079 Jan 13 j 02:44	0°♑			
max. Earth dist.	-3084 May 04 j 02:08	17°♑32'23	1.01853 AU				-3079 Feb 12 j 11:59	0°♒			
	-3084 May 17 j 04:45	0°♓					-3079 Mar 15 j 10:53	0°♓			
	-3084 Jun 17 j 14:59	0°♒					-3079 Apr 15 j 20:16	0°♑			
	-3084 Jul 18 j 15:21	0°♑				max. Earth dist.	-3079 May 04 j 15:31	17°♑52'03	1.01852 AU		
	-3084 Aug 18 j 02:15	0°♏					-3079 May 17 j 09:51	0°♐			
	-3084 Sep 16 j 23:52	0°♑					-3079 Jun 17 j 20:07	0°♒			
	-3084 Oct 16 j 11:46	0°♓					-3079 Jul 18 j 20:31	0°♑			
min. Earth dist.	-3084 Nov 01 j 20:16	16°♐43'17	0.98152 AU				-3079 Aug 18 j 07:29	0°♏			
	-3084 Nov 14 j 19:53	0°♑					-3079 Sep 17 j 05:08	0°♑			
	-3084 Dec 14 j 07:03	0°♒					-3079 Oct 16 j 17:05	0°♓			
	-3083 Jan 13 j 03:21	0°♑				min. Earth dist.	-3079 Nov 01 j 03:10	15°♐45'43	0.98152 AU		
	-3083 Feb 12 j 12:41	0°♒					-3079 Nov 15 j 01:14	0°♑			
	-3083 Mar 15 j 11:40	0°♓					-3079 Dec 14 j 12:22	0°♒			
	-3083 Apr 15 j 21:06	0°♑					-3078 Jan 13 j 08:36	0°♑			
max. Earth dist.	-3083 May 02 j 11:20	15°♑46'26	1.01855 AU				-3078 Feb 12 j 17:52	0°♒			
	-3083 May 17 j 10:44	0°♓					-3078 Mar 15 j 16:47	0°♓			
	-3083 Jun 17 j 20:59	0°♒					-3078 Apr 16 j 02:09	0°♑			
	-3083 Jul 18 j 21:20	0°♑				max. Earth dist.	-3078 May 03 j 12:45	16°♑34'43	1.01852 AU		
	-3083 Aug 18 j 08:13	0°♏					-3078 May 17 j 15:43	0°♐			
	-3083 Sep 17 j 05:47	0°♑					-3078 Jun 18 j 01:57	0°♒			
	-3083 Oct 16 j 17:38	0°♓					-3078 Jul 19 j 02:20	0°♑			
min. Earth dist.	-3083 Nov 02 j 14:15	17°♐14'28	0.98145 AU				-3078 Aug 18 j 13:17	0°♏			
	-3083 Nov 15 j 01:44	0°♑					-3078 Sep 17 j 10:56	0°♑			
	-3083 Dec 14 j 12:53	0°♒					-3078 Oct 16 j 22:53	0°♓			
	-3082 Jan 13 j 09:12	0°♑				min. Earth dist.	-3078 Nov 03 j 09:27	17°♐50'03	0.98153 AU		
	-3082 Feb 12 j 18:35	0°♒					-3078 Nov 15 j 07:04	0°♑			
	-3082 Mar 15 j 17:35	0°♓					-3078 Dec 14 j 18:16	0°♒			
	-3082 Apr 16 j 02:59	0°♑					-3077 Jan 13 j 14:33	0°♑			
max. Earth dist.	-3082 May 04 j 06:30	17°♑14'47	1.01849 AU				-3077 Feb 12 j 23:51	0°♒			
	-3082 May 17 j 16:34	0°♓					-3077 Mar 15 j 22:44	0°♓			
	-3082 Jun 18 j 02:47	0°♒					-3077 Apr 16 j 08:02	0°♑			
	-3082 Jul 19 j 03:09	0°♑				max. Earth dist.	-3077 May 03 j 03:15	15°♑58'24	1.01844 AU		
	-3082 Aug 18 j 14:03	0°♏					-3077 May 17 j 21:32	0°♐			
	-3082 Sep 17 j 11:39	0°♑					-3077 Jun 18 j 07:44	0°♒			
	-3082 Oct 16 j 23:31	0°♓					-3077 Jul 19 j 08:06	0°♑			
min. Earth dist.	-3082 Nov 01 j 04:11	15°♐31'56	0.98147 AU				-3077 Aug 18 j 19:03	0°♏			
	-3082 Nov 15 j 07:37	0°♑					-3077 Sep 17 j 16:44	0°♑			
	-3082 Dec 14 j 18:45	0°♒					-3077 Oct 17 j 04:42	0°♓			
	-3081 Jan 13 j 15:02	0°♑				min. Earth dist.	-3077 Nov 02 j 04:04	16°♐19'49	0.98149 AU		
	-3081 Feb 13 j 00:22	0°♒					-3077 Nov 15 j 12:51	0°♑			
	-3081 Mar 15 j 23:20	0°♓					-3077 Dec 15 j 00:00	0°♒			
	-3081 Apr 16 j 08:42	0°♑					-3076 Jan 13 j 20:15	0°♑			
max. Earth dist.	-3081 May 04 j 08:52	17°♑06'49	1.01852 AU				-3076 Feb 13 j 05:30	0°♒			
	-3081 May 17 j 22:16	0°♓					-3076 Mar 15 j 04:21	0°♓			
	-3081 Jun 18 j 08:29	0°♒					-3076 Apr 15 j 13:39	0°♑			
	-3081 Jul 19 j 08:53	0°♑				max. Earth dist.	-3076 May 04 j 09:54	17°♑54'32	1.01849 AU		
	-3081 Aug 18 j 19:52	0°♏					-3076 May 17 j 03:10	0°♐			
	-3081 Sep 17 j 17:33	0°♑					-3076 Jun 17 j 13:24	0°♒			
	-3081 Oct 17 j 05:29	0°♓					-3076 Jul 18 j 13:50	0°♑			
min. Earth dist.	-3081 Nov 03 j 13:32	17°♐43'38	0.98151 AU				-3076 Aug 18 j 00:51	0°♏			
	-3081 Nov 15 j 13:37	0°♑					-3076 Sep 16 j 22:35	0°♑			
	-3081 Dec 15 j 00:44	0°♒					-3076 Oct 16 j 10:33	0°♓			
	-3080 Jan 13 j 20:58	0°♑				min. Earth dist.	-3076 Nov 01 j 13:42	16°♐29'29	0.98153 AU		
	-3080 Feb 13 j 06:15	0°♒					-3076 Nov 14 j 18:41	0°♑			
	-3080 Mar 15 j 05:11	0°♓					-3076 Dec 14 j 05:48	0°♒			
	-3080 Apr 15 j 14:34	0°♑					-3075 Jan 13 j 02:01	0°♑			
max. Earth dist.	-3080 May 02 j 01:01	15°♑37'35	1.01849 AU				-3075 Feb 12 j 11:17	0°♒			

Attention, astronomical year style is used: The year -3075 in astronomical counting style is the year 3076 BCE in historical counting style.

	-3075 Mar 15 j 10:11	0° $\text{H}$					-3071 Dec 14 j 10:44	0° $\text{X}$			
	-3075 Apr 15 j 19:33	0° $\text{Y}$					-3070 Jan 13 j 06:58	0° $\text{Z}$			
max. Earth dist.	-3075 May 02 j 17:25	16° $\text{Y}$ 04'36	1.01852 AU				-3070 Feb 12 j 16:15	0° $\approx$			
	-3075 May 17 j 09:07	0° $\text{B}$					-3070 Mar 15 j 15:09	0° $\text{H}$			
	-3075 Jun 17 j 19:20	0° $\text{II}$					-3070 Apr 16 j 00:31	0° $\text{Y}$			
	-3075 Jul 18 j 19:44	0° $\text{G}$				max. Earth dist.	-3070 May 03 j 20:25	16° $\text{Y}$ 56'44	1.01853 AU		
	-3075 Aug 18 j 06:42	0° $\text{O}$					-3070 May 17 j 14:05	0° $\text{B}$			
	-3075 Sep 17 j 04:23	0° $\text{M}$					-3070 Jun 18 j 00:20	0° $\text{II}$			
	-3075 Oct 16 j 16:20	0° $\text{A}$					-3070 Jul 19 j 00:47	0° $\text{G}$			
min. Earth dist.	-3075 Nov 02 j 23:35	17° $\text{A}$ 41'36	0.98149 AU				-3070 Aug 18 j 11:47	0° $\text{O}$			
	-3075 Nov 15 j 00:29	0° $\text{M}$					-3070 Sep 17 j 09:28	0° $\text{M}$			
	-3075 Dec 14 j 11:37	0° $\text{X}$					-3070 Oct 16 j 21:26	0° $\text{A}$			
	-3074 Jan 13 j 07:52	0° $\text{Z}$				min. Earth dist.	-3070 Nov 03 j 09:57	17° $\text{A}$ 55'07	0.98151 AU		
	-3074 Feb 12 j 17:10	0° $\approx$					-3070 Nov 15 j 05:33	0° $\text{M}$			
	-3074 Mar 15 j 16:05	0° $\text{H}$					-3070 Dec 14 j 16:41	0° $\text{X}$			
	-3074 Apr 16 j 01:26	0° $\text{Y}$					-3069 Jan 13 j 12:54	0° $\text{Z}$			
max. Earth dist.	-3074 May 03 j 17:37	16° $\text{Y}$ 48'00	1.01846 AU				-3069 Feb 12 j 22:11	0° $\approx$			
	-3074 May 17 j 14:58	0° $\text{B}$					-3069 Mar 15 j 21:05	0° $\text{H}$			
	-3074 Jun 18 j 01:09	0° $\text{II}$					-3069 Apr 16 j 06:25	0° $\text{Y}$			
	-3074 Jul 19 j 01:30	0° $\text{G}$				max. Earth dist.	-3069 May 02 j 19:59	15° $\text{Y}$ 44'59	1.01847 AU		
	-3074 Aug 18 j 12:27	0° $\text{O}$					-3069 May 17 j 19:57	0° $\text{B}$			
	-3074 Sep 17 j 10:07	0° $\text{M}$					-3069 Jun 18 j 06:11	0° $\text{II}$			
	-3074 Oct 16 j 22:05	0° $\text{A}$					-3069 Jul 19 j 06:36	0° $\text{G}$			
min. Earth dist.	-3074 Nov 01 j 09:39	15° $\text{A}$ 49'29	0.98151 AU				-3069 Aug 18 j 17:37	0° $\text{O}$			
	-3074 Nov 15 j 06:16	0° $\text{M}$					-3069 Sep 17 j 15:21	0° $\text{M}$			
	-3074 Dec 14 j 17:25	0° $\text{X}$					-3069 Oct 17 j 03:21	0° $\text{A}$			
	-3073 Jan 13 j 13:40	0° $\text{Z}$				min. Earth dist.	-3069 Nov 02 j 13:52	16° $\text{A}$ 48'23	0.98146 AU		
	-3073 Feb 12 j 22:55	0° $\approx$					-3069 Nov 15 j 11:29	0° $\text{M}$			
	-3073 Mar 15 j 21:47	0° $\text{H}$					-3069 Dec 14 j 22:33	0° $\text{X}$			
	-3073 Apr 16 j 07:05	0° $\text{Y}$					-3068 Jan 13 j 18:42	0° $\text{Z}$			
max. Earth dist.	-3073 May 04 j 16:16	17° $\text{Y}$ 28'15	1.01850 AU				-3068 Feb 13 j 03:52	0° $\approx$			
	-3073 May 17 j 20:37	0° $\text{B}$					-3068 Mar 15 j 02:42	0° $\text{H}$			
	-3073 Jun 18 j 06:50	0° $\text{II}$					-3068 Apr 15 j 12:01	0° $\text{Y}$			
	-3073 Jul 19 j 07:13	0° $\text{G}$				max. Earth dist.	-3068 May 04 j 12:51	18° $\text{Y}$ 05'21	1.01852 AU		
	-3073 Aug 18 j 18:12	0° $\text{O}$					-3068 May 17 j 01:35	0° $\text{B}$			
	-3073 Sep 17 j 15:54	0° $\text{M}$					-3068 Jun 17 j 11:53	0° $\text{II}$			
	-3073 Oct 17 j 03:54	0° $\text{A}$					-3068 Jul 18 j 12:22	0° $\text{G}$			
min. Earth dist.	-3073 Nov 03 j 04:53	17° $\text{A}$ 25'21	0.98157 AU				-3068 Aug 17 j 23:27	0° $\text{O}$			
	-3073 Nov 15 j 12:06	0° $\text{M}$					-3068 Sep 16 j 21:14	0° $\text{M}$			
	-3073 Dec 14 j 23:16	0° $\text{X}$					-3068 Oct 16 j 09:14	0° $\text{A}$			
	-3072 Jan 13 j 19:31	0° $\text{Z}$				min. Earth dist.	-3068 Nov 01 j 07:11	16° $\text{A}$ 16'05	0.98152 AU		
	-3072 Feb 13 j 04:45	0° $\approx$					-3068 Nov 14 j 17:23	0° $\text{M}$			
	-3072 Mar 15 j 03:37	0° $\text{H}$					-3068 Dec 14 j 04:27	0° $\text{X}$			
	-3072 Apr 15 j 12:56	0° $\text{Y}$					-3067 Jan 13 j 00:35	0° $\text{Z}$			
max. Earth dist.	-3072 May 02 j 03:07	15° $\text{Y}$ 46'26	1.01849 AU				-3067 Feb 12 j 09:44	0° $\approx$			
	-3072 May 17 j 02:29	0° $\text{B}$					-3067 Mar 15 j 08:34	0° $\text{H}$			
	-3072 Jun 17 j 12:43	0° $\text{II}$					-3067 Apr 15 j 17:55	0° $\text{Y}$			
	-3072 Jul 18 j 13:08	0° $\text{G}$				max. Earth dist.	-3067 May 03 j 02:22	16° $\text{Y}$ 29'36	1.01855 AU		
	-3072 Aug 18 j 00:06	0° $\text{O}$					-3067 May 17 j 07:33	0° $\text{B}$			
	-3072 Sep 16 j 21:46	0° $\text{M}$					-3067 Jun 17 j 17:52	0° $\text{II}$			
	-3072 Oct 16 j 09:43	0° $\text{A}$					-3067 Jul 18 j 18:20	0° $\text{G}$			
min. Earth dist.	-3072 Nov 02 j 06:10	17° $\text{A}$ 13'57	0.98147 AU				-3067 Aug 18 j 05:22	0° $\text{O}$			
	-3072 Nov 14 j 17:51	0° $\text{M}$					-3067 Sep 17 j 03:06	0° $\text{M}$			
	-3072 Dec 14 j 04:59	0° $\text{X}$					-3067 Oct 16 j 15:06	0° $\text{A}$			
	-3071 Jan 13 j 01:12	0° $\text{Z}$				min. Earth dist.	-3067 Nov 03 j 05:00	17° $\text{A}$ 58'36	0.98150 AU		
	-3071 Feb 12 j 10:28	0° $\approx$					-3067 Nov 14 j 23:16	0° $\text{M}$			
	-3071 Mar 15 j 09:20	0° $\text{H}$					-3067 Dec 14 j 10:23	0° $\text{X}$			
	-3071 Apr 15 j 18:40	0° $\text{Y}$					-3066 Jan 13 j 06:34	0° $\text{Z}$			
max. Earth dist.	-3071 May 04 j 12:16	17° $\text{Y}$ 48'12	1.01850 AU				-3066 Feb 12 j 15:46	0° $\approx$			
	-3071 May 17 j 08:14	0° $\text{B}$					-3066 Mar 15 j 14:36	0° $\text{H}$			
	-3071 Jun 17 j 18:31	0° $\text{II}$					-3066 Apr 15 j 23:54	0° $\text{Y}$			
	-3071 Jul 18 j 18:57	0° $\text{G}$				max. Earth dist.	-3066 May 03 j 10:42	16° $\text{Y}$ 35'15	1.01848 AU		
	-3071 Aug 18 j 05:57	0° $\text{O}$					-3066 May 17 j 13:28	0° $\text{B}$			
	-3071 Sep 17 j 03:37	0° $\text{M}$					-3066 Jun 17 j 23:45	0° $\text{II}$			
	-3071 Oct 16 j 15:32	0° $\text{A}$					-3066 Jul 19 j 00:12	0° $\text{G}$			
min. Earth dist.	-3071 Oct 31 j 22:50	15° $\text{A}$ 38'41	0.98149 AU				-3066 Aug 18 j 11:14	0° $\text{O}$			
	-3071 Nov 14 j 23:38	0° $\text{M}$					-3066 Sep 17 j 08:57	0° $\text{M}$			

Attention, astronomical year style is used: The year -3066 in astronomical counting style is the year 3067 BCE in historical counting style.

	-3066 Oct 16 j 20:57	0°♎				-3061 Jul 19 j 05:22	0°♏		
min. Earth dist.	-3066 Nov 01 j 15:31	16°♎07'27	0.98150 AU			-3061 Aug 18 j 16:24	0°♏		
	-3066 Nov 15 j 05:07	0°♎				-3061 Sep 17 j 14:09	0°♐		
	-3066 Dec 14 j 16:15	0°♐				-3061 Oct 17 j 02:11	0°♎		
	-3065 Jan 13 j 12:28	0°♑		min. Earth dist.		-3061 Nov 02 j 20:31	17°♎08'22	0.98150 AU	
	-3065 Feb 12 j 21:38	0°♑				-3061 Nov 15 j 10:22	0°♎		
	-3065 Mar 15 j 20:25	0°♒				-3061 Dec 14 j 21:29	0°♐		
	-3065 Apr 16 j 05:39	0°♑				-3060 Jan 13 j 17:37	0°♑		
max. Earth dist.	-3065 May 05 j 02:16	17°♑55'27	1.01848 AU			-3060 Feb 13 j 02:45	0°♑		
	-3065 May 17 j 19:09	0°♒				-3060 Mar 15 j 01:30	0°♒		
	-3065 Jun 18 j 05:24	0°♒				-3060 Apr 15 j 10:46	0°♑		
	-3065 Jul 19 j 05:55	0°♏		max. Earth dist.		-3060 May 04 j 14:49	18°♑13'01	1.01849 AU	
	-3065 Aug 18 j 17:00	0°♏				-3060 May 17 j 00:19	0°♒		
	-3065 Sep 17 j 14:48	0°♐				-3060 Jun 17 j 10:37	0°♒		
	-3065 Oct 17 j 02:50	0°♎				-3060 Jul 18 j 11:08	0°♏		
min. Earth dist.	-3065 Nov 02 j 21:25	17°♎08'59	0.98156 AU			-3060 Aug 17 j 22:14	0°♏		
	-3065 Nov 15 j 11:01	0°♎				-3060 Sep 16 j 20:00	0°♐		
	-3065 Dec 14 j 22:08	0°♐				-3060 Oct 16 j 08:00	0°♎		
	-3064 Jan 13 j 18:20	0°♑		min. Earth dist.		-3060 Oct 31 j 22:22	15°♎56'41	0.98152 AU	
	-3064 Feb 13 j 03:31	0°♑				-3060 Nov 14 j 16:08	0°♎		
	-3064 Mar 15 j 02:19	0°♒				-3060 Dec 14 j 03:13	0°♐		
	-3064 Apr 15 j 11:35	0°♑				-3059 Jan 12 j 23:21	0°♑		
max. Earth dist.	-3064 May 02 j 09:00	16°♑03'39	1.01847 AU			-3059 Feb 12 j 08:31	0°♑		
	-3064 May 17 j 01:06	0°♒				-3059 Mar 15 j 07:18	0°♒		
	-3064 Jun 17 j 11:21	0°♒				-3059 Apr 15 j 16:36	0°♑		
	-3064 Jul 18 j 11:51	0°♏		max. Earth dist.		-3059 May 03 j 10:35	16°♑52'12	1.01855 AU	
	-3064 Aug 17 j 22:57	0°♏				-3059 May 17 j 06:12	0°♒		
	-3064 Sep 16 j 20:44	0°♐				-3059 Jun 17 j 16:33	0°♒		
	-3064 Oct 16 j 08:44	0°♎				-3059 Jul 18 j 17:04	0°♏		
min. Earth dist.	-3064 Nov 02 j 16:41	17°♎43'20	0.98147 AU			-3059 Aug 18 j 04:09	0°♏		
	-3064 Nov 14 j 16:53	0°♎				-3059 Sep 17 j 01:53	0°♐		
	-3064 Dec 14 j 03:58	0°♐				-3059 Oct 16 j 13:51	0°♎		
	-3063 Jan 13 j 00:07	0°♑		min. Earth dist.		-3059 Nov 03 j 06:55	18°♎06'46	0.98148 AU	
	-3063 Feb 12 j 09:19	0°♑				-3059 Nov 14 j 21:58	0°♎		
	-3063 Mar 15 j 08:08	0°♒				-3059 Dec 14 j 09:03	0°♐		
	-3063 Apr 15 j 17:25	0°♑				-3058 Jan 13 j 05:12	0°♑		
max. Earth dist.	-3063 May 04 j 05:21	17°♑34'52	1.01846 AU			-3058 Feb 12 j 14:24	0°♑		
	-3063 May 17 j 06:57	0°♒				-3058 Mar 15 j 13:13	0°♒		
	-3063 Jun 17 j 17:12	0°♒				-3058 Apr 15 j 22:31	0°♑		
	-3063 Jul 18 j 17:40	0°♏		max. Earth dist.		-3058 May 02 j 23:05	16°♑11'04	1.01848 AU	
	-3063 Aug 18 j 04:44	0°♏				-3058 May 17 j 12:04	0°♒		
	-3063 Sep 17 j 02:31	0°♐				-3058 Jun 17 j 22:22	0°♒		
	-3063 Oct 16 j 14:32	0°♎				-3058 Jul 18 j 22:52	0°♏		
min. Earth dist.	-3063 Nov 01 j 03:50	15°♎53'55	0.98151 AU			-3058 Aug 18 j 09:57	0°♏		
	-3063 Nov 14 j 22:41	0°♎				-3058 Sep 17 j 07:43	0°♐		
	-3063 Dec 14 j 09:46	0°♐				-3058 Oct 16 j 19:43	0°♎		
	-3062 Jan 13 j 05:55	0°♑		min. Earth dist.		-3058 Nov 01 j 23:55	16°♎32'13	0.98146 AU	
	-3062 Feb 12 j 15:07	0°♑				-3058 Nov 15 j 03:50	0°♎		
	-3062 Mar 15 j 13:57	0°♒				-3058 Dec 14 j 14:54	0°♐		
	-3062 Apr 15 j 23:15	0°♑				-3057 Jan 13 j 11:01	0°♑		
max. Earth dist.	-3062 May 04 j 04:36	17°♑19'09	1.01850 AU			-3057 Feb 12 j 20:09	0°♑		
	-3062 May 17 j 12:48	0°♒				-3057 Mar 15 j 18:54	0°♒		
	-3062 Jun 17 j 23:02	0°♒				-3057 Apr 16 j 04:09	0°♑		
	-3062 Jul 18 j 23:29	0°♏		max. Earth dist.		-3057 May 05 j 06:29	18°♑09'00	1.01849 AU	
	-3062 Aug 18 j 10:31	0°♏				-3057 May 17 j 17:39	0°♒		
	-3062 Sep 17 j 08:17	0°♐				-3057 Jun 18 j 03:56	0°♒		
	-3062 Oct 16 j 20:20	0°♎				-3057 Jul 19 j 04:28	0°♏		
min. Earth dist.	-3062 Nov 03 j 08:21	17°♎53'41	0.98156 AU			-3057 Aug 18 j 15:38	0°♏		
	-3062 Nov 15 j 04:32	0°♎				-3057 Sep 17 j 13:29	0°♐		
	-3062 Dec 14 j 15:41	0°♐				-3057 Oct 17 j 01:33	0°♎		
	-3061 Jan 13 j 11:52	0°♑		min. Earth dist.		-3057 Nov 02 j 14:47	16°♎55'12	0.98154 AU	
	-3061 Feb 12 j 21:04	0°♑				-3057 Nov 15 j 09:43	0°♎		
	-3061 Mar 15 j 19:53	0°♒				-3057 Dec 14 j 20:46	0°♐		
	-3061 Apr 16 j 05:11	0°♑				-3056 Jan 13 j 16:51	0°♑		
max. Earth dist.	-3061 May 02 j 19:06	15°♑45'53	1.01846 AU			-3056 Feb 13 j 01:56	0°♑		
	-3061 May 17 j 18:42	0°♒				-3056 Mar 15 j 00:41	0°♒		
	-3061 Jun 18 j 04:56	0°♒				-3056 Apr 15 j 09:57	0°♑		

Attention, astronomical year style is used: The year -3056 in astronomical counting style is the year 3057 BCE in historical counting style.

max. Earth dist.	-3056 May 02 j 15:10	16° $\Upsilon$ 22'06	1.01851 AU		-3051 Feb 12 j 06:58	0° $\approx$	
	-3056 May 16 j 23:30	0° $\text{B}$			-3051 Mar 15 j 05:43	0° $\text{H}$	
	-3056 Jun 17 j 09:48	0° $\text{II}$			-3051 Apr 15 j 14:59	0° $\Upsilon$	
	-3056 Jul 18 j 10:21	0° $\text{E}$		max. Earth dist.	-3051 May 03 j 18:02	17° $\Upsilon$ 13'47	1.01853 AU
	-3056 Aug 17 j 21:30	0° $\Omega$			-3051 May 17 j 04:33	0° $\text{B}$	
	-3056 Sep 16 j 19:21	0° $\text{M}$			-3051 Jun 17 j 14:52	0° $\text{II}$	
	-3056 Oct 16 j 07:24	0° $\text{A}$			-3051 Jul 18 j 15:25	0° $\text{E}$	
min. Earth dist.	-3056 Nov 03 j 00:39	18° $\text{A}$ 07'09	0.98149 AU		-3051 Aug 18 j 02:34	0° $\Omega$	
	-3056 Nov 14 j 15:33	0° $\text{M}$			-3051 Sep 17 j 00:24	0° $\text{M}$	
	-3056 Dec 14 j 02:36	0° $\text{A}$			-3051 Oct 16 j 12:27	0° $\text{A}$	
	-3055 Jan 12 j 22:40	0° $\text{B}$		min. Earth dist.	-3051 Nov 03 j 10:28	18° $\text{A}$ 19'20	0.98152 AU
	-3055 Feb 12 j 07:44	0° $\approx$			-3051 Nov 14 j 20:37	0° $\text{M}$	
	-3055 Mar 15 j 06:28	0° $\text{H}$			-3051 Dec 14 j 07:40	0° $\text{A}$	
	-3055 Apr 15 j 15:44	0° $\Upsilon$			-3050 Jan 13 j 03:46	0° $\text{B}$	
max. Earth dist.	-3055 May 03 j 22:24	17° $\Upsilon$ 22'26	1.01848 AU		-3050 Feb 12 j 12:54	0° $\approx$	
	-3055 May 17 j 05:17	0° $\text{B}$			-3050 Mar 15 j 11:41	0° $\text{H}$	
	-3055 Jun 17 j 15:36	0° $\text{II}$			-3050 Apr 15 j 20:57	0° $\Upsilon$	
	-3055 Jul 18 j 16:09	0° $\text{E}$		max. Earth dist.	-3050 May 02 j 16:13	15° $\Upsilon$ 58'31	1.01848 AU
	-3055 Aug 18 j 03:16	0° $\Omega$			-3050 May 17 j 10:30	0° $\text{B}$	
	-3055 Sep 17 j 01:05	0° $\text{M}$			-3050 Jun 17 j 20:48	0° $\text{II}$	
	-3055 Oct 16 j 13:08	0° $\text{A}$			-3050 Jul 18 j 21:19	0° $\text{E}$	
min. Earth dist.	-3055 Nov 01 j 07:14	16° $\text{A}$ 06'11	0.98151 AU		-3050 Aug 18 j 08:25	0° $\Omega$	
	-3055 Nov 14 j 21:18	0° $\text{M}$			-3050 Sep 17 j 06:14	0° $\text{M}$	
	-3055 Dec 14 j 08:23	0° $\text{A}$			-3050 Oct 16 j 18:18	0° $\text{A}$	
	-3054 Jan 13 j 04:29	0° $\text{B}$		min. Earth dist.	-3050 Nov 02 j 07:33	16° $\text{A}$ 55'18	0.98149 AU
	-3054 Feb 12 j 13:35	0° $\approx$			-3050 Nov 15 j 02:29	0° $\text{M}$	
	-3054 Mar 15 j 12:18	0° $\text{H}$			-3050 Dec 14 j 13:34	0° $\text{A}$	
	-3054 Apr 15 j 21:32	0° $\Upsilon$			-3049 Jan 13 j 09:40	0° $\text{B}$	
max. Earth dist.	-3054 May 04 j 15:51	17° $\Upsilon$ 49'58	1.01850 AU		-3049 Feb 12 j 18:44	0° $\approx$	
	-3054 May 17 j 11:03	0° $\text{B}$			-3049 Mar 15 j 17:25	0° $\text{H}$	
	-3054 Jun 17 j 21:22	0° $\text{II}$			-3049 Apr 16 j 02:38	0° $\Upsilon$	
	-3054 Jul 18 j 21:54	0° $\text{E}$		max. Earth dist.	-3049 May 05 j 10:27	18° $\Upsilon$ 22'02	1.01848 AU
	-3054 Aug 18 j 09:01	0° $\Omega$			-3049 May 17 j 16:09	0° $\text{B}$	
	-3054 Sep 17 j 06:50	0° $\text{M}$			-3049 Jun 18 j 02:27	0° $\text{II}$	
	-3054 Oct 16 j 18:54	0° $\text{A}$			-3049 Jul 19 j 03:01	0° $\text{E}$	
min. Earth dist.	-3054 Nov 03 j 01:35	17° $\text{A}$ 39'58	0.98157 AU		-3049 Aug 18 j 14:11	0° $\Omega$	
	-3054 Nov 15 j 03:06	0° $\text{M}$			-3049 Sep 17 j 12:03	0° $\text{M}$	
	-3054 Dec 14 j 14:13	0° $\text{A}$			-3049 Oct 17 j 00:08	0° $\text{A}$	
	-3053 Jan 13 j 10:23	0° $\text{B}$		min. Earth dist.	-3049 Nov 02 j 02:02	16° $\text{A}$ 26'07	0.98155 AU
	-3053 Feb 12 j 19:31	0° $\approx$			-3049 Nov 15 j 08:20	0° $\text{M}$	
	-3053 Mar 15 j 18:15	0° $\text{H}$			-3049 Dec 14 j 19:24	0° $\text{A}$	
	-3053 Apr 16 j 03:28	0° $\Upsilon$			-3048 Jan 13 j 15:29	0° $\text{B}$	
max. Earth dist.	-3053 May 02 j 23:38	16° $\Upsilon$ 00'46	1.01845 AU		-3048 Feb 13 j 00:32	0° $\approx$	
	-3053 May 17 j 16:57	0° $\text{B}$			-3048 Mar 14 j 23:13	0° $\text{H}$	
	-3053 Jun 18 j 03:13	0° $\text{II}$			-3048 Apr 15 j 08:27	0° $\Upsilon$	
	-3053 Jul 19 j 03:45	0° $\text{E}$		max. Earth dist.	-3048 May 02 j 23:43	16° $\Upsilon$ 45'52	1.01852 AU
	-3053 Aug 18 j 14:54	0° $\Omega$			-3048 May 16 j 22:01	0° $\text{B}$	
	-3053 Sep 17 j 12:44	0° $\text{M}$			-3048 Jun 17 j 08:23	0° $\text{II}$	
	-3053 Oct 17 j 00:48	0° $\text{A}$			-3048 Jul 18 j 08:59	0° $\text{E}$	
min. Earth dist.	-3053 Nov 03 j 05:39	17° $\text{A}$ 35'22	0.98149 AU		-3048 Aug 17 j 20:11	0° $\Omega$	
	-3053 Nov 15 j 08:58	0° $\text{M}$			-3048 Sep 16 j 18:01	0° $\text{M}$	
	-3053 Dec 14 j 20:02	0° $\text{A}$			-3048 Oct 16 j 06:03	0° $\text{A}$	
	-3052 Jan 13 j 16:08	0° $\text{B}$		min. Earth dist.	-3048 Nov 03 j 02:59	18° $\text{A}$ 16'39	0.98147 AU
	-3052 Feb 13 j 01:13	0° $\approx$			-3048 Nov 14 j 14:10	0° $\text{M}$	
	-3052 Mar 14 j 23:55	0° $\text{H}$			-3048 Dec 14 j 01:12	0° $\text{A}$	
	-3052 Apr 15 j 09:07	0° $\Upsilon$			-3047 Jan 12 j 21:16	0° $\text{B}$	
max. Earth dist.	-3052 May 04 j 13:00	18° $\Upsilon$ 12'45	1.01846 AU		-3047 Feb 12 j 06:21	0° $\approx$	
	-3052 May 16 j 22:37	0° $\text{B}$			-3047 Mar 15 j 05:04	0° $\text{H}$	
	-3052 Jun 17 j 08:55	0° $\text{II}$			-3047 Apr 15 j 14:18	0° $\Upsilon$	
	-3052 Jul 18 j 09:29	0° $\text{E}$		max. Earth dist.	-3047 May 03 j 11:26	16° $\Upsilon$ 59'49	1.01849 AU
	-3052 Aug 17 j 20:41	0° $\Omega$			-3047 May 17 j 03:53	0° $\text{B}$	
	-3052 Sep 16 j 18:33	0° $\text{M}$			-3047 Jun 17 j 14:15	0° $\text{II}$	
	-3052 Oct 16 j 06:37	0° $\text{A}$			-3047 Jul 18 j 14:51	0° $\text{E}$	
min. Earth dist.	-3052 Nov 01 j 00:12	16° $\text{A}$ 04'51	0.98151 AU		-3047 Aug 18 j 02:03	0° $\Omega$	
	-3052 Nov 14 j 14:46	0° $\text{M}$			-3047 Sep 16 j 23:53	0° $\text{M}$	
	-3052 Dec 14 j 01:48	0° $\text{A}$			-3047 Oct 16 j 11:55	0° $\text{A}$	
	-3051 Jan 12 j 21:53	0° $\text{B}$		min. Earth dist.	-3047 Nov 01 j 12:36	16° $\text{A}$ 23'09	0.98146 AU

Attention, astronomical year style is used: The year -3047 in astronomical counting style is the year 3048 BCE in historical counting style.

	-3047 Nov 14 j 20:02	0°♌					-3042 Sep 17 j 05:10	0°♐			
	-3047 Dec 14 j 07:03	0°♏					-3042 Oct 16 j 17:16	0°♑			
	-3046 Jan 13 j 03:07	0°♐		min. Earth dist.			-3042 Nov 02 j 15:47	17°♑19'04	0.98151 AU		
	-3046 Feb 12 j 12:11	0°♑					-3042 Nov 15 j 01:28	0°♌			
	-3046 Mar 15 j 10:54	0°♒					-3042 Dec 14 j 12:32	0°♏			
	-3046 Apr 15 j 20:08	0°♑					-3041 Jan 13 j 08:36	0°♐			
max. Earth dist.	-3046 May 04 j 22:35	18°♑09'15	1.01851 AU				-3041 Feb 12 j 17:36	0°♑			
	-3046 May 17 j 09:40	0°♒					-3041 Mar 15 j 16:11	0°♒			
	-3046 Jun 17 j 20:00	0°♓					-3041 Apr 16 j 01:17	0°♑			
	-3046 Jul 18 j 20:37	0°♑		max. Earth dist.			-3041 May 05 j 15:25	18°♑37'10	1.01844 AU		
	-3046 Aug 18 j 07:49	0°♒					-3041 May 17 j 14:44	0°♒			
	-3046 Sep 17 j 05:42	0°♐					-3041 Jun 18 j 01:02	0°♓			
	-3046 Oct 16 j 17:47	0°♑					-3041 Jul 19 j 01:40	0°♑			
min. Earth dist.	-3046 Nov 02 j 20:56	17°♑30'54	0.98153 AU				-3041 Aug 18 j 12:57	0°♒			
	-3046 Nov 15 j 01:56	0°♌					-3041 Sep 17 j 10:54	0°♐			
	-3046 Dec 14 j 12:58	0°♏					-3041 Oct 16 j 23:03	0°♑			
	-3045 Jan 13 j 09:02	0°♐		min. Earth dist.			-3041 Nov 01 j 22:32	16°♑19'52	0.98155 AU		
	-3045 Feb 12 j 18:06	0°♑					-3041 Nov 15 j 07:15	0°♌			
	-3045 Mar 15 j 16:48	0°♒					-3041 Dec 14 j 18:18	0°♏			
	-3045 Apr 16 j 02:02	0°♑					-3040 Jan 13 j 14:21	0°♐			
max. Earth dist.	-3045 May 03 j 02:55	16°♑11'52	1.01849 AU				-3040 Feb 12 j 23:21	0°♑			
	-3045 May 17 j 15:34	0°♒					-3040 Mar 14 j 21:58	0°♒			
	-3045 Jun 18 j 01:54	0°♓					-3040 Apr 15 j 07:06	0°♑			
	-3045 Jul 19 j 02:30	0°♑		max. Earth dist.			-3040 May 03 j 08:09	17°♑09'11	1.01848 AU		
	-3045 Aug 18 j 13:44	0°♒					-3040 May 16 j 20:36	0°♒			
	-3045 Sep 17 j 11:39	0°♐					-3040 Jun 17 j 06:56	0°♓			
	-3045 Oct 16 j 23:46	0°♑					-3040 Jul 18 j 07:34	0°♑			
min. Earth dist.	-3045 Nov 03 j 17:07	18°♑07'19	0.98148 AU				-3040 Aug 17 j 18:51	0°♒			
	-3045 Nov 15 j 07:56	0°♌					-3040 Sep 16 j 16:48	0°♐			
	-3045 Dec 14 j 18:55	0°♏					-3040 Oct 16 j 04:54	0°♑			
	-3044 Jan 13 j 14:54	0°♐		min. Earth dist.			-3040 Nov 03 j 09:12	18°♑35'24	0.98151 AU		
	-3044 Feb 12 j 23:53	0°♑					-3040 Nov 14 j 13:04	0°♌			
	-3044 Mar 14 j 22:31	0°♒					-3040 Dec 14 j 00:04	0°♏			
	-3044 Apr 15 j 07:43	0°♑					-3039 Jan 12 j 20:06	0°♐			
max. Earth dist.	-3044 May 04 j 07:56	18°♑04'02	1.01848 AU				-3039 Feb 12 j 05:07	0°♑			
	-3044 May 16 j 21:16	0°♒					-3039 Mar 15 j 03:47	0°♒			
	-3044 Jun 17 j 07:37	0°♓					-3039 Apr 15 j 12:58	0°♑			
	-3044 Jul 18 j 08:15	0°♑		max. Earth dist.			-3039 May 02 j 22:50	16°♑33'12	1.01846 AU		
	-3044 Aug 17 j 19:31	0°♒					-3039 May 17 j 02:29	0°♒			
	-3044 Sep 16 j 17:28	0°♐					-3039 Jun 17 j 12:49	0°♓			
	-3044 Oct 16 j 05:36	0°♑					-3039 Jul 18 j 13:25	0°♑			
min. Earth dist.	-3044 Nov 01 j 04:00	16°♑17'09	0.98152 AU				-3039 Aug 18 j 00:39	0°♒			
	-3044 Nov 14 j 13:46	0°♌					-3039 Sep 16 j 22:34	0°♐			
	-3044 Dec 14 j 00:47	0°♏					-3039 Oct 16 j 10:41	0°♑			
	-3043 Jan 12 j 20:46	0°♐		min. Earth dist.			-3039 Nov 01 j 21:17	16°♑48'29	0.98150 AU		
	-3043 Feb 12 j 05:43	0°♑					-3039 Nov 14 j 18:51	0°♌			
	-3043 Mar 15 j 04:21	0°♒					-3039 Dec 14 j 05:53	0°♏			
	-3043 Apr 15 j 13:33	0°♑					-3038 Jan 13 j 01:54	0°♐			
max. Earth dist.	-3043 May 04 j 05:32	17°♑44'23	1.01854 AU				-3038 Feb 12 j 10:54	0°♑			
	-3043 May 17 j 03:08	0°♒					-3038 Mar 15 j 09:33	0°♒			
	-3043 Jun 17 j 13:32	0°♓					-3038 Apr 15 j 18:44	0°♑			
	-3043 Jul 18 j 14:10	0°♑		max. Earth dist.			-3038 May 05 j 02:38	18°♑22'15	1.01848 AU		
	-3043 Aug 18 j 01:23	0°♒					-3038 May 17 j 08:14	0°♒			
	-3043 Sep 16 j 23:17	0°♐					-3038 Jun 17 j 18:32	0°♓			
	-3043 Oct 16 j 11:23	0°♑					-3038 Jul 18 j 19:07	0°♑			
min. Earth dist.	-3043 Nov 03 j 09:08	18°♑18'32	0.98155 AU				-3038 Aug 18 j 06:20	0°♒			
	-3043 Nov 14 j 19:35	0°♌					-3038 Sep 17 j 04:14	0°♐			
	-3043 Dec 14 j 06:39	0°♏					-3038 Oct 16 j 16:22	0°♑			
	-3042 Jan 13 j 02:42	0°♐		min. Earth dist.			-3038 Nov 02 j 09:32	17°♑05'09	0.98158 AU		
	-3042 Feb 12 j 11:43	0°♑					-3038 Nov 15 j 00:35	0°♌			
	-3042 Mar 15 j 10:23	0°♒					-3038 Dec 14 j 11:40	0°♏			
	-3042 Apr 15 j 19:34	0°♑					-3037 Jan 13 j 07:43	0°♐			
max. Earth dist.	-3042 May 02 j 19:51	16°♑10'30	1.01848 AU				-3037 Feb 12 j 16:43	0°♑			
	-3042 May 17 j 09:06	0°♒					-3037 Mar 15 j 15:22	0°♒			
	-3042 Jun 17 j 19:27	0°♓					-3037 Apr 16 j 00:34	0°♑			
	-3042 Jul 18 j 20:04	0°♑		max. Earth dist.			-3037 May 03 j 08:42	16°♑29'04	1.01849 AU		
	-3042 Aug 18 j 07:16	0°♒					-3037 May 17 j 14:05	0°♒			

Attention, astronomical year style is used: The year -3037 in astronomical counting style is the year 3038 BCE in historical counting style.

	-3037 Jun 18 j 00:25	0°II					-3032 Apr 15 j 05:18	0°Y			
	-3037 Jul 19 j 01:01	0°☉			max. Earth dist.		-3032 May 03 j 17:25	17°Y35'21	1.01852 AU		
	-3037 Aug 18 j 12:14	0°Ω					-3032 May 16 j 18:51	0°♄			
	-3037 Sep 17 j 10:09	0°♍					-3032 Jun 17 j 05:17	0°II			
	-3037 Oct 16 j 22:16	0°♁					-3032 Jul 18 j 06:00	0°☉			
min. Earth dist.	-3037 Nov 03 j 20:58	18°♁21'01	0.98151 AU				-3032 Aug 17 j 17:22	0°Ω			
	-3037 Nov 15 j 06:27	0°♌					-3032 Sep 16 j 15:23	0°♍			
	-3037 Dec 14 j 17:29	0°♊					-3032 Oct 16 j 03:33	0°♁			
	-3036 Jan 13 j 13:29	0°♄			min. Earth dist.		-3032 Nov 03 j 13:36	18°♁50'02	0.98152 AU		
	-3036 Feb 12 j 22:26	0°♌					-3032 Nov 14 j 11:43	0°♌			
	-3036 Mar 14 j 21:02	0°♋					-3032 Dec 13 j 22:41	0°♊			
	-3036 Apr 15 j 06:12	0°Y					-3031 Jan 12 j 18:36	0°♄			
max. Earth dist.	-3036 May 03 j 23:23	17°Y47'25	1.01847 AU				-3031 Feb 12 j 03:30	0°♌			
	-3036 May 16 j 19:44	0°♄					-3031 Mar 15 j 02:03	0°♋			
	-3036 Jun 17 j 06:07	0°II					-3031 Apr 15 j 11:13	0°Y			
	-3036 Jul 18 j 06:47	0°☉			max. Earth dist.		-3031 May 02 j 21:14	16°Y33'35	1.01849 AU		
	-3036 Aug 17 j 18:04	0°Ω					-3031 May 17 j 00:46	0°♄			
	-3036 Sep 16 j 15:59	0°♍					-3031 Jun 17 j 11:12	0°II			
	-3036 Oct 16 j 04:04	0°♁					-3031 Jul 18 j 11:55	0°☉			
min. Earth dist.	-3036 Nov 01 j 03:07	16°♁18'53	0.98149 AU				-3031 Aug 17 j 23:14	0°Ω			
	-3036 Nov 14 j 12:13	0°♌					-3031 Sep 16 j 21:13	0°♍			
	-3036 Dec 13 j 23:12	0°♊					-3031 Oct 16 j 09:22	0°♁			
	-3035 Jan 12 j 19:11	0°♄			min. Earth dist.		-3031 Nov 02 j 05:50	17°♁13'41	0.98149 AU		
	-3035 Feb 12 j 04:09	0°♌					-3031 Nov 14 j 17:34	0°♌			
	-3035 Mar 15 j 02:46	0°♋					-3031 Dec 14 j 04:34	0°♊			
	-3035 Apr 15 j 11:57	0°Y					-3030 Jan 13 j 00:32	0°♄			
max. Earth dist.	-3035 May 04 j 13:36	18°Y07'21	1.01854 AU				-3030 Feb 12 j 09:26	0°♌			
	-3035 May 17 j 01:32	0°♄					-3030 Mar 15 j 07:58	0°♋			
	-3035 Jun 17 j 11:57	0°II					-3030 Apr 15 j 17:03	0°Y			
	-3035 Jul 18 j 12:39	0°☉			max. Earth dist.		-3030 May 05 j 11:07	18°Y46'25	1.01847 AU		
	-3035 Aug 17 j 23:55	0°Ω					-3030 May 17 j 06:32	0°♄			
	-3035 Sep 16 j 21:49	0°♍					-3030 Jun 17 j 16:54	0°II			
	-3035 Oct 16 j 09:53	0°♁					-3030 Jul 18 j 17:36	0°☉			
min. Earth dist.	-3035 Nov 03 j 01:55	18°♁03'58	0.98151 AU				-3030 Aug 18 j 04:56	0°Ω			
	-3035 Nov 14 j 18:00	0°♌					-3030 Sep 17 j 02:57	0°♍			
	-3035 Dec 14 j 05:00	0°♊					-3030 Oct 16 j 15:07	0°♁			
	-3034 Jan 13 j 01:00	0°♄			min. Earth dist.		-3030 Nov 02 j 01:29	16°♁47'42	0.98157 AU		
	-3034 Feb 12 j 10:01	0°♌					-3030 Nov 14 j 23:21	0°♌			
	-3034 Mar 15 j 08:41	0°♋					-3030 Dec 14 j 10:24	0°♊			
	-3034 Apr 15 j 17:54	0°Y					-3029 Jan 13 j 06:24	0°♄			
max. Earth dist.	-3034 May 02 j 19:33	16°Y13'43	1.01850 AU				-3029 Feb 12 j 15:21	0°♌			
	-3034 May 17 j 07:27	0°♄					-3029 Mar 15 j 13:54	0°♋			
	-3034 Jun 17 j 17:51	0°II					-3029 Apr 15 j 23:00	0°Y			
	-3034 Jul 18 j 18:32	0°☉			max. Earth dist.		-3029 May 03 j 19:13	16°Y57'49	1.01847 AU		
	-3034 Aug 18 j 05:49	0°Ω					-3029 May 17 j 12:28	0°♄			
	-3034 Sep 17 j 03:45	0°♍					-3029 Jun 17 j 22:50	0°II			
	-3034 Oct 16 j 15:51	0°♁					-3029 Jul 18 j 23:33	0°☉			
min. Earth dist.	-3034 Nov 03 j 02:03	17°♁49'04	0.98146 AU				-3029 Aug 18 j 10:54	0°Ω			
	-3034 Nov 14 j 23:59	0°♌					-3029 Sep 17 j 08:56	0°♍			
	-3034 Dec 14 j 10:58	0°♊					-3029 Oct 16 j 21:07	0°♁			
	-3033 Jan 13 j 06:55	0°♄			min. Earth dist.		-3029 Nov 04 j 04:45	18°♁43'50	0.98151 AU		
	-3033 Feb 12 j 15:50	0°♌					-3029 Nov 15 j 05:19	0°♌			
	-3033 Mar 15 j 14:25	0°♋					-3029 Dec 14 j 16:18	0°♊			
	-3033 Apr 15 j 23:33	0°Y					-3028 Jan 13 j 12:15	0°♄			
max. Earth dist.	-3033 May 05 j 12:35	18°Y34'30	1.01846 AU				-3028 Feb 12 j 21:09	0°♌			
	-3033 May 17 j 13:03	0°♄					-3028 Mar 14 j 19:42	0°♋			
	-3033 Jun 17 j 23:24	0°II					-3028 Apr 15 j 04:47	0°Y			
	-3033 Jul 19 j 00:06	0°☉			max. Earth dist.		-3028 May 03 j 13:41	17°Y27'56	1.01844 AU		
	-3033 Aug 18 j 11:27	0°Ω					-3028 May 16 j 18:16	0°♄			
	-3033 Sep 17 j 09:29	0°♍					-3028 Jun 17 j 04:39	0°II			
	-3033 Oct 16 j 21:39	0°♁					-3028 Jul 18 j 05:22	0°☉			
min. Earth dist.	-3033 Nov 02 j 00:38	16°♁28'47	0.98152 AU				-3028 Aug 17 j 16:44	0°Ω			
	-3033 Nov 15 j 05:50	0°♌					-3028 Sep 16 j 14:47	0°♍			
	-3033 Dec 14 j 16:48	0°♊					-3028 Oct 16 j 02:59	0°♁			
	-3032 Jan 13 j 12:43	0°♄			min. Earth dist.		-3028 Nov 01 j 11:51	16°♁43'56	0.98150 AU		
	-3032 Feb 12 j 21:36	0°♌					-3028 Nov 14 j 11:10	0°♌			
	-3032 Mar 14 j 20:09	0°♋					-3028 Dec 13 j 22:08	0°♊			

Attention, astronomical year style is used: The year -3027 in astronomical counting style is the year 3028 BCE in historical counting style.

	-3027 Jan 12 j 18:04	0° $\text{Z}$		min. Earth dist.	-3023 Nov 02 j 12:44	17° $\text{Z}34'24$	0.98145 AU
	-3027 Feb 12 j 02:57	0° $\approx$			-3023 Nov 14 j 16:22	0° $\text{M}$	
	-3027 Mar 15 j 01:31	0° $\text{H}$			-3023 Dec 14 j 03:19	0° $\text{J}$	
	-3027 Apr 15 j 10:39	0° $\text{Y}$			-3022 Jan 12 j 23:14	0° $\text{Z}$	
max. Earth dist.	-3027 May 04 j 20:20	18° $\text{Y}26'27$	1.01850 AU		-3022 Feb 12 j 08:08	0° $\approx$	
	-3027 May 17 j 00:10	0° $\text{B}$			-3022 Mar 15 j 06:41	0° $\text{H}$	
	-3027 Jun 17 j 10:33	0° $\text{II}$			-3022 Apr 15 j 15:47	0° $\text{Y}$	
	-3027 Jul 18 j 11:15	0° $\text{G}$		max. Earth dist.	-3022 May 05 j 11:14	18° $\text{Y}49'44$	1.01848 AU
	-3027 Aug 17 j 22:35	0° $\text{O}$			-3022 May 17 j 05:17	0° $\text{B}$	
	-3027 Sep 16 j 20:35	0° $\text{M}$			-3022 Jun 17 j 15:40	0° $\text{II}$	
	-3027 Oct 16 j 08:45	0° $\text{Z}$			-3022 Jul 18 j 16:24	0° $\text{G}$	
min. Earth dist.	-3027 Nov 02 j 20:57	17° $\text{Z}53'54$	0.98156 AU		-3022 Aug 18 j 03:47	0° $\text{O}$	
	-3027 Nov 14 j 16:57	0° $\text{M}$			-3022 Sep 17 j 01:49	0° $\text{M}$	
	-3027 Dec 14 j 03:58	0° $\text{J}$			-3022 Oct 16 j 14:00	0° $\text{Z}$	
	-3026 Jan 12 j 23:56	0° $\text{Z}$		min. Earth dist.	-3022 Nov 01 j 21:46	16° $\text{Z}41'06$	0.98153 AU
	-3026 Feb 12 j 08:52	0° $\approx$			-3022 Nov 14 j 22:10	0° $\text{M}$	
	-3026 Mar 15 j 07:29	0° $\text{H}$			-3022 Dec 14 j 09:07	0° $\text{J}$	
	-3026 Apr 15 j 16:39	0° $\text{Y}$			-3021 Jan 13 j 05:02	0° $\text{Z}$	
max. Earth dist.	-3026 May 02 j 22:07	16° $\text{Y}22'46$	1.01849 AU		-3021 Feb 12 j 13:55	0° $\approx$	
	-3026 May 17 j 06:11	0° $\text{B}$			-3021 Mar 15 j 12:27	0° $\text{H}$	
	-3026 Jun 17 j 16:34	0° $\text{II}$			-3021 Apr 15 j 21:34	0° $\text{Y}$	
	-3026 Jul 18 j 17:14	0° $\text{G}$		max. Earth dist.	-3021 May 04 j 02:20	17° $\text{Y}17'59$	1.01851 AU
	-3026 Aug 18 j 04:32	0° $\text{O}$			-3021 May 17 j 11:05	0° $\text{B}$	
	-3026 Sep 17 j 02:31	0° $\text{M}$			-3021 Jun 17 j 21:30	0° $\text{II}$	
	-3026 Oct 16 j 14:41	0° $\text{Z}$			-3021 Jul 18 j 22:15	0° $\text{G}$	
min. Earth dist.	-3026 Nov 03 j 09:26	18° $\text{Z}10'50$	0.98152 AU		-3021 Aug 18 j 09:40	0° $\text{O}$	
	-3026 Nov 14 j 22:54	0° $\text{M}$			-3021 Sep 17 j 07:45	0° $\text{M}$	
	-3026 Dec 14 j 09:56	0° $\text{J}$			-3021 Oct 16 j 19:58	0° $\text{Z}$	
	-3025 Jan 13 j 05:54	0° $\text{Z}$		min. Earth dist.	-3021 Nov 04 j 11:07	19° $\text{Z}03'07$	0.98150 AU
	-3025 Feb 12 j 14:47	0° $\approx$			-3021 Nov 15 j 04:07	0° $\text{M}$	
	-3025 Mar 15 j 13:17	0° $\text{H}$			-3021 Dec 14 j 15:02	0° $\text{J}$	
	-3025 Apr 15 j 22:22	0° $\text{Y}$			-3020 Jan 13 j 10:52	0° $\text{Z}$	
max. Earth dist.	-3025 May 05 j 07:10	18° $\text{Y}24'31$	1.01844 AU		-3020 Feb 12 j 19:40	0° $\approx$	
	-3025 May 17 j 11:51	0° $\text{B}$			-3020 Mar 14 j 18:09	0° $\text{H}$	
	-3025 Jun 17 j 22:13	0° $\text{II}$			-3020 Apr 15 j 03:15	0° $\text{Y}$	
	-3025 Jul 18 j 22:54	0° $\text{G}$		max. Earth dist.	-3020 May 03 j 04:14	17° $\text{Y}09'06$	1.01848 AU
	-3025 Aug 18 j 10:15	0° $\text{O}$			-3020 May 16 j 16:48	0° $\text{B}$	
	-3025 Sep 17 j 08:17	0° $\text{M}$			-3020 Jun 17 j 03:15	0° $\text{II}$	
	-3025 Oct 16 j 20:28	0° $\text{Z}$			-3020 Jul 18 j 04:02	0° $\text{G}$	
min. Earth dist.	-3025 Nov 01 j 21:33	16° $\text{Z}23'55$	0.98154 AU		-3020 Aug 17 j 15:27	0° $\text{O}$	
	-3025 Nov 15 j 04:41	0° $\text{M}$			-3020 Sep 16 j 13:32	0° $\text{M}$	
	-3025 Dec 14 j 15:42	0° $\text{J}$			-3020 Oct 16 j 01:45	0° $\text{Z}$	
	-3024 Jan 13 j 11:39	0° $\text{Z}$		min. Earth dist.	-3020 Nov 01 j 20:00	17° $\text{Z}07'57$	0.98149 AU
	-3024 Feb 12 j 20:31	0° $\approx$			-3020 Nov 14 j 09:56	0° $\text{M}$	
	-3024 Mar 14 j 19:02	0° $\text{H}$			-3020 Dec 13 j 20:52	0° $\text{J}$	
	-3024 Apr 15 j 04:07	0° $\text{Y}$			-3019 Jan 12 j 16:42	0° $\text{Z}$	
max. Earth dist.	-3024 May 04 j 02:23	17° $\text{Y}59'24$	1.01851 AU		-3019 Feb 12 j 01:29	0° $\approx$	
	-3024 May 16 j 17:39	0° $\text{B}$			-3019 Mar 14 j 23:56	0° $\text{H}$	
	-3024 Jun 17 j 04:06	0° $\text{II}$			-3019 Apr 15 j 09:01	0° $\text{Y}$	
	-3024 Jul 18 j 04:51	0° $\text{G}$		max. Earth dist.	-3019 May 05 j 05:26	18° $\text{Y}51'56$	1.01852 AU
	-3024 Aug 17 j 16:13	0° $\text{O}$			-3019 May 16 j 22:33	0° $\text{B}$	
	-3024 Sep 16 j 14:13	0° $\text{M}$			-3019 Jun 17 j 09:01	0° $\text{II}$	
	-3024 Oct 16 j 02:20	0° $\text{Z}$			-3019 Jul 18 j 09:49	0° $\text{G}$	
min. Earth dist.	-3024 Nov 03 j 08:03	18° $\text{Z}38'57$	0.98151 AU		-3019 Aug 17 j 21:13	0° $\text{O}$	
	-3024 Nov 14 j 10:29	0° $\text{M}$			-3019 Sep 16 j 19:15	0° $\text{M}$	
	-3024 Dec 13 j 21:27	0° $\text{J}$			-3019 Oct 16 j 07:26	0° $\text{Z}$	
	-3023 Jan 12 j 17:23	0° $\text{Z}$		min. Earth dist.	-3019 Nov 02 j 11:50	17° $\text{Z}33'54$	0.98156 AU
	-3023 Feb 12 j 02:18	0° $\approx$			-3019 Nov 14 j 15:38	0° $\text{M}$	
	-3023 Mar 15 j 00:52	0° $\text{H}$			-3019 Dec 14 j 02:37	0° $\text{J}$	
	-3023 Apr 15 j 10:01	0° $\text{Y}$			-3018 Jan 12 j 22:31	0° $\text{Z}$	
max. Earth dist.	-3023 May 02 j 17:59	16° $\text{Y}28'43$	1.01850 AU		-3018 Feb 12 j 07:22	0° $\approx$	
	-3023 May 16 j 23:34	0° $\text{B}$			-3018 Mar 15 j 05:51	0° $\text{H}$	
	-3023 Jun 17 j 10:01	0° $\text{II}$			-3018 Apr 15 j 14:56	0° $\text{Y}$	
	-3023 Jul 18 j 10:46	0° $\text{G}$		max. Earth dist.	-3018 May 03 j 07:31	16° $\text{Y}49'09$	1.01849 AU
	-3023 Aug 17 j 22:08	0° $\text{O}$			-3018 May 17 j 04:28	0° $\text{B}$	
	-3023 Sep 16 j 20:07	0° $\text{M}$			-3018 Jun 17 j 14:55	0° $\text{II}$	
	-3023 Oct 16 j 08:14	0° $\text{Z}$			-3018 Jul 18 j 15:42	0° $\text{G}$	



Attention, astronomical year style is used: The year -3018 in astronomical counting style is the year 3019 BCE in historical counting style.

	-3018 Aug 18 j 03:07	0°♏					-3013 May 17 j 09:25	0°♐			
	-3018 Sep 17 j 01:10	0°♑					-3013 Jun 17 j 19:52	0°♒			
	-3018 Oct 16 j 13:21	0°♓					-3013 Jul 18 j 20:39	0°♑			
min. Earth dist.	-3018 Nov 03 j 17:28	18°♓34'51	0.98151 AU				-3013 Aug 18 j 08:05	0°♏			
	-3018 Nov 14 j 21:33	0°♑					-3013 Sep 17 j 06:11	0°♑			
	-3018 Dec 14 j 08:32	0°♒					-3013 Oct 16 j 18:25	0°♓			
	-3017 Jan 13 j 04:26	0°♑				min. Earth dist.	-3013 Nov 04 j 10:16	19°♓04'50	0.98153 AU		
	-3017 Feb 12 j 13:15	0°♒					-3013 Nov 15 j 02:37	0°♑			
	-3017 Mar 15 j 11:40	0°♒					-3013 Dec 14 j 13:33	0°♒			
	-3017 Apr 15 j 20:40	0°♑					-3012 Jan 13 j 09:24	0°♑			
max. Earth dist.	-3017 May 05 j 02:13	18°♑16'57	1.01842 AU				-3012 Feb 12 j 18:11	0°♒			
	-3017 May 17 j 10:07	0°♐					-3012 Mar 14 j 16:38	0°♒			
	-3017 Jun 17 j 20:30	0°♒					-3012 Apr 15 j 01:41	0°♑			
	-3017 Jul 18 j 21:17	0°♑				max. Earth dist.	-3012 May 02 j 22:07	16°♑58'21	1.01848 AU		
	-3017 Aug 18 j 08:45	0°♏					-3012 May 16 j 15:13	0°♐			
	-3017 Sep 17 j 06:54	0°♑					-3012 Jun 17 j 01:42	0°♒			
	-3017 Oct 16 j 19:08	0°♓					-3012 Jul 18 j 02:33	0°♑			
min. Earth dist.	-3017 Nov 02 j 03:33	16°♓42'42	0.98153 AU				-3012 Aug 17 j 14:01	0°♏			
	-3017 Nov 15 j 03:21	0°♑					-3012 Sep 16 j 12:07	0°♑			
	-3017 Dec 14 j 14:18	0°♒					-3012 Oct 16 j 00:19	0°♓			
	-3016 Jan 13 j 10:10	0°♑				min. Earth dist.	-3012 Nov 02 j 01:43	17°♓26'19	0.98147 AU		
	-3016 Feb 12 j 18:57	0°♒					-3012 Nov 14 j 08:29	0°♑			
	-3016 Mar 14 j 17:23	0°♒					-3012 Dec 13 j 19:25	0°♒			
	-3016 Apr 15 j 02:24	0°♑					-3011 Jan 12 j 15:15	0°♑			
max. Earth dist.	-3016 May 04 j 11:37	18°♑25'30	1.01848 AU				-3011 Feb 12 j 00:01	0°♒			
	-3016 May 16 j 15:53	0°♐					-3011 Mar 14 j 22:27	0°♒			
	-3016 Jun 17 j 02:19	0°♒					-3011 Apr 15 j 07:31	0°♑			
	-3016 Jul 18 j 03:08	0°♑				max. Earth dist.	-3011 May 05 j 09:37	19°♑05'28	1.01851 AU		
	-3016 Aug 17 j 14:36	0°♏					-3011 May 16 j 21:03	0°♐			
	-3016 Sep 16 j 12:43	0°♑					-3011 Jun 17 j 07:31	0°♒			
	-3016 Oct 16 j 00:56	0°♓					-3011 Jul 18 j 08:22	0°♑			
min. Earth dist.	-3016 Nov 03 j 08:04	18°♓42'30	0.98154 AU				-3011 Aug 17 j 19:50	0°♏			
	-3016 Nov 14 j 09:06	0°♑					-3011 Sep 16 j 17:56	0°♑			
	-3016 Dec 13 j 20:01	0°♒					-3011 Oct 16 j 06:07	0°♓			
	-3015 Jan 12 j 15:52	0°♑				min. Earth dist.	-3011 Nov 02 j 03:04	17°♓14'51	0.98153 AU		
	-3015 Feb 12 j 00:42	0°♒					-3011 Nov 14 j 14:16	0°♑			
	-3015 Mar 14 j 23:12	0°♒					-3011 Dec 14 j 01:12	0°♒			
	-3015 Apr 15 j 08:18	0°♑					-3010 Jan 12 j 21:04	0°♑			
max. Earth dist.	-3015 May 02 j 18:13	16°♑33'23	1.01849 AU				-3010 Feb 12 j 05:53	0°♒			
	-3015 May 16 j 21:50	0°♐					-3010 Mar 15 j 04:22	0°♒			
	-3015 Jun 17 j 08:16	0°♒					-3010 Apr 15 j 13:28	0°♑			
	-3015 Jul 18 j 09:03	0°♑				max. Earth dist.	-3010 May 03 j 13:38	17°♑07'06	1.01851 AU		
	-3015 Aug 17 j 20:28	0°♏					-3010 May 17 j 03:00	0°♐			
	-3015 Sep 16 j 18:34	0°♑					-3010 Jun 17 j 13:29	0°♒			
	-3015 Oct 16 j 06:47	0°♓					-3010 Jul 18 j 14:19	0°♑			
min. Earth dist.	-3015 Nov 02 j 23:00	18°♓04'18	0.98150 AU				-3010 Aug 18 j 01:49	0°♏			
	-3015 Nov 14 j 14:59	0°♑					-3010 Sep 16 j 23:57	0°♑			
	-3015 Dec 14 j 01:56	0°♒					-3010 Oct 16 j 12:10	0°♓			
	-3014 Jan 12 j 21:48	0°♑				min. Earth dist.	-3010 Nov 04 j 02:01	18°♓59'44	0.98150 AU		
	-3014 Feb 12 j 06:37	0°♒					-3010 Nov 14 j 20:21	0°♑			
	-3014 Mar 15 j 05:04	0°♒					-3010 Dec 14 j 07:16	0°♒			
	-3014 Apr 15 j 14:08	0°♑					-3009 Jan 13 j 03:05	0°♑			
max. Earth dist.	-3014 May 05 j 10:02	18°♑50'53	1.01845 AU				-3009 Feb 12 j 11:50	0°♒			
	-3014 May 17 j 03:36	0°♐					-3009 Mar 15 j 10:14	0°♒			
	-3014 Jun 17 j 13:59	0°♒					-3009 Apr 15 j 19:15	0°♑			
	-3014 Jul 18 j 14:43	0°♑				max. Earth dist.	-3009 May 04 j 14:35	17°♑52'44	1.01844 AU		
	-3014 Aug 18 j 02:08	0°♏					-3009 May 17 j 08:43	0°♐			
	-3014 Sep 17 j 00:13	0°♑					-3009 Jun 17 j 19:09	0°♒			
	-3014 Oct 16 j 12:28	0°♓					-3009 Jul 18 j 20:00	0°♑			
min. Earth dist.	-3014 Nov 01 j 18:50	16°♓37'22	0.98156 AU				-3009 Aug 18 j 07:31	0°♏			
	-3014 Nov 14 j 20:43	0°♑					-3009 Sep 17 j 05:44	0°♑			
	-3014 Dec 14 j 07:42	0°♒					-3009 Oct 16 j 18:02	0°♓			
	-3013 Jan 13 j 03:36	0°♑				min. Earth dist.	-3009 Nov 02 j 10:28	17°♓03'12	0.98152 AU		
	-3013 Feb 12 j 12:24	0°♒					-3009 Nov 15 j 02:15	0°♑			
	-3013 Mar 15 j 10:51	0°♒					-3009 Dec 14 j 13:10	0°♒			
	-3013 Apr 15 j 19:55	0°♑					-3008 Jan 13 j 08:57	0°♑			
max. Earth dist.	-3013 May 04 j 11:49	17°♑44'24	1.01850 AU				-3008 Feb 12 j 17:38	0°♒			

Attention, astronomical year style is used: The year -3008 in astronomical counting style is the year 3009 BCE in historical counting style.

	-3008 Mar 14 j 16:00	0° $\text{H}$					-3004 Dec 13 j 18:22	0° $\text{X}$			
	-3008 Apr 15 j 01:00	0° $\text{Y}$					-3003 Jan 12 j 14:08	0° $\text{Z}$			
max. Earth dist.	-3008 May 04 j 20:37	18° $\text{Y}$ 50'07	1.01850 AU				-3003 Feb 11 j 22:51	0° $\approx$			
	-3008 May 16 j 14:31	0° $\text{B}$					-3003 Mar 14 j 21:14	0° $\text{H}$			
	-3008 Jun 17 j 01:00	0° $\text{II}$					-3003 Apr 15 j 06:15	0° $\text{Y}$			
	-3008 Jul 18 j 01:53	0° $\text{G}$				max. Earth dist.	-3003 May 05 j 09:54	19° $\text{Y}$ 09'12	1.01848 AU		
	-3008 Aug 17 j 13:24	0° $\text{Q}$					-3003 May 16 j 19:45	0° $\text{B}$			
	-3008 Sep 16 j 11:34	0° $\text{M}$					-3003 Jun 17 j 06:12	0° $\text{II}$			
	-3008 Oct 15 j 23:50	0° $\text{A}$					-3003 Jul 18 j 07:02	0° $\text{G}$			
min. Earth dist.	-3008 Nov 03 j 01:09	18° $\text{A}$ 27'26	0.98156 AU				-3003 Aug 17 j 18:32	0° $\text{Q}$			
	-3008 Nov 14 j 08:03	0° $\text{M}$					-3003 Sep 16 j 16:41	0° $\text{M}$			
	-3008 Dec 13 j 18:58	0° $\text{X}$					-3003 Oct 16 j 04:56	0° $\text{A}$			
	-3007 Jan 12 j 14:46	0° $\text{Z}$				min. Earth dist.	-3003 Nov 01 j 21:44	17° $\text{A}$ 04'07	0.98155 AU		
	-3007 Feb 11 j 23:30	0° $\approx$					-3003 Nov 14 j 13:09	0° $\text{M}$			
	-3007 Mar 14 j 21:54	0° $\text{H}$					-3003 Dec 14 j 00:04	0° $\text{X}$			
	-3007 Apr 15 j 06:57	0° $\text{Y}$					-3002 Jan 12 j 19:53	0° $\text{Z}$			
max. Earth dist.	-3007 May 03 j 00:27	16° $\text{Y}$ 51'22	1.01850 AU				-3002 Feb 12 j 04:38	0° $\approx$			
	-3007 May 16 j 20:30	0° $\text{B}$					-3002 Mar 15 j 03:03	0° $\text{H}$			
	-3007 Jun 17 j 07:00	0° $\text{II}$					-3002 Apr 15 j 12:06	0° $\text{Y}$			
	-3007 Jul 18 j 07:53	0° $\text{G}$				max. Earth dist.	-3002 May 03 j 21:24	17° $\text{Y}$ 28'45	1.01851 AU		
	-3007 Aug 17 j 19:22	0° $\text{Q}$					-3002 May 17 j 01:38	0° $\text{B}$			
	-3007 Sep 16 j 17:31	0° $\text{M}$					-3002 Jun 17 j 12:07	0° $\text{II}$			
	-3007 Oct 16 j 05:45	0° $\text{A}$					-3002 Jul 18 j 12:58	0° $\text{G}$			
min. Earth dist.	-3007 Nov 03 j 06:22	18° $\text{A}$ 25'49	0.98151 AU				-3002 Aug 18 j 00:27	0° $\text{Q}$			
	-3007 Nov 14 j 13:58	0° $\text{M}$					-3002 Sep 16 j 22:36	0° $\text{M}$			
	-3007 Dec 14 j 00:55	0° $\text{X}$					-3002 Oct 16 j 10:52	0° $\text{A}$			
	-3006 Jan 12 j 20:45	0° $\text{Z}$				min. Earth dist.	-3002 Nov 04 j 05:02	19° $\text{A}$ 10'45	0.98154 AU		
	-3006 Feb 12 j 05:30	0° $\approx$					-3002 Nov 14 j 19:05	0° $\text{M}$			
	-3006 Mar 15 j 03:53	0° $\text{H}$					-3002 Dec 14 j 06:01	0° $\text{X}$			
	-3006 Apr 15 j 12:51	0° $\text{Y}$					-3001 Jan 13 j 01:48	0° $\text{Z}$			
max. Earth dist.	-3006 May 05 j 09:33	18° $\text{Y}$ 52'53	1.01843 AU				-3001 Feb 12 j 10:29	0° $\approx$			
	-3006 May 17 j 02:18	0° $\text{B}$					-3001 Mar 15 j 08:50	0° $\text{H}$			
	-3006 Jun 17 j 12:43	0° $\text{II}$					-3001 Apr 15 j 17:48	0° $\text{Y}$			
	-3006 Jul 18 j 13:32	0° $\text{G}$				max. Earth dist.	-3001 May 04 j 05:22	17° $\text{Y}$ 34'20	1.01844 AU		
	-3006 Aug 18 j 01:03	0° $\text{Q}$					-3001 May 17 j 07:17	0° $\text{B}$			
	-3006 Sep 16 j 23:12	0° $\text{M}$					-3001 Jun 17 j 17:45	0° $\text{II}$			
	-3006 Oct 16 j 11:28	0° $\text{A}$					-3001 Jul 18 j 18:37	0° $\text{G}$			
min. Earth dist.	-3006 Nov 01 j 19:38	16° $\text{A}$ 42'00	0.98155 AU				-3001 Aug 18 j 06:09	0° $\text{Q}$			
	-3006 Nov 14 j 19:42	0° $\text{M}$					-3001 Sep 17 j 04:20	0° $\text{M}$			
	-3006 Dec 14 j 06:41	0° $\text{X}$					-3001 Oct 16 j 16:37	0° $\text{A}$			
	-3005 Jan 13 j 02:33	0° $\text{Z}$				min. Earth dist.	-3001 Nov 02 j 14:05	17° $\text{A}$ 16'08	0.98151 AU		
	-3005 Feb 12 j 11:18	0° $\approx$					-3001 Nov 15 j 00:50	0° $\text{M}$			
	-3005 Mar 15 j 09:41	0° $\text{H}$					-3001 Dec 14 j 11:45	0° $\text{X}$			
	-3005 Apr 15 j 18:40	0° $\text{Y}$					-3000 Jan 13 j 07:32	0° $\text{Z}$			
max. Earth dist.	-3005 May 04 j 21:41	18° $\text{Y}$ 10'51	1.01847 AU				-3000 Feb 12 j 16:11	0° $\approx$			
	-3005 May 17 j 08:07	0° $\text{B}$					-3000 Mar 14 j 14:30	0° $\text{H}$			
	-3005 Jun 17 j 18:33	0° $\text{II}$					-3000 Apr 14 j 23:28	0° $\text{Y}$			
	-3005 Jul 18 j 19:24	0° $\text{G}$				max. Earth dist.	-3000 May 05 j 04:17	19° $\text{Y}$ 12'00	1.01850 AU		
	-3005 Aug 18 j 06:56	0° $\text{Q}$					-3000 May 16 j 12:58	0° $\text{B}$			
	-3005 Sep 17 j 05:08	0° $\text{M}$					-3000 Jun 16 j 23:29	0° $\text{II}$			
	-3005 Oct 16 j 17:25	0° $\text{A}$					-3000 Jul 18 j 00:25	0° $\text{G}$			
min. Earth dist.	-3005 Nov 04 j 12:03	19° $\text{A}$ 11'55	0.98154 AU				-3000 Aug 17 j 11:59	0° $\text{Q}$			
	-3005 Nov 15 j 01:36	0° $\text{M}$					-3000 Sep 16 j 10:09	0° $\text{M}$			
	-3005 Dec 14 j 12:30	0° $\text{X}$					-3000 Oct 15 j 22:23	0° $\text{A}$			
	-3004 Jan 13 j 08:18	0° $\text{Z}$				min. Earth dist.	-3000 Nov 02 j 13:04	18° $\text{A}$ 00'17	0.98153 AU		
	-3004 Feb 12 j 17:02	0° $\approx$					-3000 Nov 14 j 06:32	0° $\text{M}$			
	-3004 Mar 14 j 15:26	0° $\text{H}$					-3000 Dec 13 j 17:25	0° $\text{X}$			
	-3004 Apr 15 j 00:27	0° $\text{Y}$					-2999 Jan 12 j 13:11	0° $\text{Z}$			
max. Earth dist.	-3004 May 02 j 18:06	16° $\text{Y}$ 51'50	1.01846 AU				-2999 Feb 11 j 21:53	0° $\approx$			
	-3004 May 16 j 13:57	0° $\text{B}$					-2999 Mar 14 j 20:16	0° $\text{H}$			
	-3004 Jun 17 j 00:25	0° $\text{II}$					-2999 Apr 15 j 05:19	0° $\text{Y}$			
	-3004 Jul 18 j 01:17	0° $\text{G}$				max. Earth dist.	-2999 May 03 j 05:06	17° $\text{Y}$ 06'17	1.01851 AU		
	-3004 Aug 17 j 12:49	0° $\text{Q}$					-2999 May 16 j 18:51	0° $\text{B}$			
	-3004 Sep 16 j 11:01	0° $\text{M}$					-2999 Jun 17 j 05:24	0° $\text{II}$			
	-3004 Oct 15 j 23:17	0° $\text{A}$					-2999 Jul 18 j 06:20	0° $\text{G}$			
min. Earth dist.	-3004 Nov 02 j 12:20	17° $\text{A}$ 56'07	0.98148 AU				-2999 Aug 17 j 17:55	0° $\text{Q}$			
	-3004 Nov 14 j 07:28	0° $\text{M}$					-2999 Sep 16 j 16:05	0° $\text{M}$			

Attention, astronomical year style is used: The year -2999 in astronomical counting style is the year 3000 BCE in historical counting style.

	-2999 Oct 16 j 04:19	0°♎				-2994 Jul 18 j 11:20	0°♏		
min. Earth dist.	-2999 Nov 03 j 14:56	18°♎51'28	0.98147 AU			-2994 Aug 17 j 22:57	0°♏		
	-2999 Nov 14 j 12:28	0°♎				-2994 Sep 16 j 21:12	0°♐		
	-2999 Dec 13 j 23:20	0°♐				-2994 Oct 16 j 09:30	0°♎		
	-2998 Jan 12 j 19:05	0°♑		min. Earth dist.		-2994 Nov 04 j 07:40	19°♎20'54	0.98155 AU	
	-2998 Feb 12 j 03:47	0°♑				-2994 Nov 14 j 17:44	0°♎		
	-2998 Mar 15 j 02:09	0°♒				-2994 Dec 14 j 04:39	0°♐		
	-2998 Apr 15 j 11:08	0°♑				-2993 Jan 13 j 00:25	0°♑		
max. Earth dist.	-2998 May 04 j 23:49	18°♑33'53	1.01844 AU			-2993 Feb 12 j 09:04	0°♑		
	-2998 May 17 j 00:36	0°♒				-2993 Mar 15 j 07:20	0°♒		
	-2998 Jun 17 j 11:03	0°♒				-2993 Apr 15 j 16:14	0°♑		
	-2998 Jul 18 j 11:56	0°♏		max. Earth dist.		-2993 May 03 j 23:29	17°♑24'13	1.01841 AU	
	-2998 Aug 17 j 23:31	0°♏				-2993 May 17 j 05:40	0°♒		
	-2998 Sep 16 j 21:45	0°♐				-2993 Jun 17 j 16:08	0°♒		
	-2998 Oct 16 j 10:03	0°♎				-2993 Jul 18 j 17:04	0°♏		
min. Earth dist.	-2998 Nov 02 j 01:48	17°♎01'25	0.98152 AU			-2993 Aug 18 j 04:43	0°♏		
	-2998 Nov 14 j 18:15	0°♎				-2993 Sep 17 j 03:02	0°♐		
	-2998 Dec 14 j 05:09	0°♐				-2993 Oct 16 j 15:23	0°♎		
	-2997 Jan 13 j 00:53	0°♑		min. Earth dist.		-2993 Nov 03 j 00:06	17°♎44'55	0.98152 AU	
	-2997 Feb 12 j 09:33	0°♑				-2993 Nov 14 j 23:38	0°♎		
	-2997 Mar 15 j 07:53	0°♒				-2993 Dec 14 j 10:32	0°♐		
	-2997 Apr 15 j 16:51	0°♑				-2992 Jan 13 j 06:15	0°♑		
max. Earth dist.	-2997 May 05 j 05:56	18°♑34'41	1.01849 AU			-2992 Feb 12 j 14:53	0°♑		
	-2997 May 17 j 06:20	0°♒				-2992 Mar 14 j 13:08	0°♒		
	-2997 Jun 17 j 16:49	0°♒				-2992 Apr 14 j 22:03	0°♑		
	-2997 Jul 18 j 17:44	0°♏		max. Earth dist.		-2992 May 05 j 08:41	19°♑25'53	1.01845 AU	
	-2997 Aug 18 j 05:21	0°♏				-2992 May 16 j 11:29	0°♒		
	-2997 Sep 17 j 03:38	0°♐				-2992 Jun 16 j 21:58	0°♒		
	-2997 Oct 16 j 15:58	0°♎				-2992 Jul 17 j 22:55	0°♏		
min. Earth dist.	-2997 Nov 04 j 12:17	19°♎16'09	0.98154 AU			-2992 Aug 17 j 10:34	0°♏		
	-2997 Nov 15 j 00:10	0°♎				-2992 Sep 16 j 08:50	0°♐		
	-2997 Dec 14 j 11:01	0°♐				-2992 Oct 15 j 21:10	0°♎		
	-2996 Jan 13 j 06:42	0°♑		min. Earth dist.		-2992 Nov 02 j 07:25	17°♎48'47	0.98156 AU	
	-2996 Feb 12 j 15:18	0°♑				-2992 Nov 14 j 05:22	0°♎		
	-2996 Mar 14 j 13:36	0°♒				-2992 Dec 13 j 16:15	0°♐		
	-2996 Apr 14 j 22:36	0°♑				-2991 Jan 12 j 11:58	0°♑		
max. Earth dist.	-2996 May 02 j 20:54	17°♑02'51	1.01849 AU			-2991 Feb 11 j 20:37	0°♑		
	-2996 May 16 j 12:08	0°♒				-2991 Mar 14 j 18:58	0°♒		
	-2996 Jun 16 j 22:41	0°♒				-2991 Apr 15 j 03:58	0°♑		
	-2996 Jul 17 j 23:38	0°♏		max. Earth dist.		-2991 May 03 j 10:04	17°♑21'14	1.01850 AU	
	-2996 Aug 17 j 11:15	0°♏				-2991 May 16 j 17:30	0°♒		
	-2996 Sep 16 j 09:31	0°♐				-2991 Jun 17 j 04:01	0°♒		
	-2996 Oct 15 j 21:51	0°♎				-2991 Jul 18 j 04:57	0°♏		
min. Earth dist.	-2996 Nov 02 j 21:27	18°♎23'08	0.98150 AU			-2991 Aug 17 j 16:33	0°♏		
	-2996 Nov 14 j 06:04	0°♎				-2991 Sep 16 j 14:48	0°♐		
	-2996 Dec 13 j 16:57	0°♐				-2991 Oct 16 j 03:07	0°♎		
	-2995 Jan 12 j 12:39	0°♑		min. Earth dist.		-2991 Nov 03 j 21:54	19°♎12'17	0.98152 AU	
	-2995 Feb 11 j 21:15	0°♑				-2991 Nov 14 j 11:20	0°♎		
	-2995 Mar 14 j 19:31	0°♒				-2991 Dec 13 j 22:14	0°♐		
	-2995 Apr 15 j 04:28	0°♑				-2990 Jan 12 j 17:58	0°♑		
max. Earth dist.	-2995 May 05 j 14:01	19°♑23'17	1.01848 AU			-2990 Feb 12 j 02:37	0°♑		
	-2995 May 16 j 17:58	0°♒				-2990 Mar 15 j 00:56	0°♒		
	-2995 Jun 17 j 04:29	0°♒				-2990 Apr 15 j 09:54	0°♑		
	-2995 Jul 18 j 05:25	0°♏		max. Earth dist.		-2990 May 04 j 11:23	18°♑07'21	1.01843 AU	
	-2995 Aug 17 j 17:00	0°♏				-2990 May 16 j 23:21	0°♒		
	-2995 Sep 16 j 15:13	0°♐				-2990 Jun 17 j 09:49	0°♒		
	-2995 Oct 16 j 03:31	0°♎				-2990 Jul 18 j 10:41	0°♏		
min. Earth dist.	-2995 Nov 01 j 18:20	16°♎58'59	0.98156 AU			-2990 Aug 17 j 22:16	0°♏		
	-2995 Nov 14 j 11:45	0°♎				-2990 Sep 16 j 20:30	0°♐		
	-2995 Dec 13 j 22:41	0°♐				-2990 Oct 16 j 08:51	0°♎		
	-2994 Jan 12 j 18:27	0°♑		min. Earth dist.		-2990 Nov 02 j 03:50	17°♎09'39	0.98154 AU	
	-2994 Feb 12 j 03:07	0°♑				-2990 Nov 14 j 17:06	0°♎		
	-2994 Mar 15 j 01:26	0°♒				-2990 Dec 14 j 04:03	0°♐		
	-2994 Apr 15 j 10:23	0°♑				-2989 Jan 12 j 23:48	0°♑		
max. Earth dist.	-2994 May 04 j 09:29	18°♑01'34	1.01849 AU			-2989 Feb 12 j 08:26	0°♑		
	-2994 May 16 j 23:52	0°♒				-2989 Mar 15 j 06:43	0°♒		
	-2994 Jun 17 j 10:24	0°♒				-2989 Apr 15 j 15:39	0°♑		

Attention, astronomical year style is used: The year -2989 in astronomical counting style is the year 2990 BCE in historical counting style.

max. Earth dist.	-2989 May 05 j 14:08	18° $\Upsilon$ 57'00	1.01848 AU		-2984 Feb 12 j 13:29	0° $\approx$	
	-2989 May 17 j 05:07	0° $\text{B}$			-2984 Mar 14 j 11:38	0° $\text{H}$	
	-2989 Jun 17 j 15:38	0° $\text{II}$			-2984 Apr 14 j 20:31	0° $\Upsilon$	
	-2989 Jul 18 j 16:35	0° $\text{E}$		max. Earth dist.	-2984 May 05 j 14:18	19° $\Upsilon$ 42'52	1.01848 AU
	-2989 Aug 18 j 04:12	0° $\Omega$			-2984 May 16 j 09:59	0° $\text{B}$	
	-2989 Sep 17 j 02:27	0° $\text{M}$			-2984 Jun 16 j 20:34	0° $\text{II}$	
	-2989 Oct 16 j 14:45	0° $\text{E}$			-2984 Jul 17 j 21:36	0° $\text{E}$	
min. Earth dist.	-2989 Nov 03 j 23:41	18° $\text{E}$ 46'58	0.98155 AU		-2984 Aug 17 j 09:18	0° $\Omega$	
	-2989 Nov 14 j 22:57	0° $\text{M}$			-2984 Sep 16 j 07:38	0° $\text{M}$	
	-2989 Dec 14 j 09:49	0° $\text{A}$			-2984 Oct 15 j 20:00	0° $\text{E}$	
	-2988 Jan 13 j 05:31	0° $\text{Z}$		min. Earth dist.	-2984 Nov 02 j 02:08	17° $\text{E}$ 38'10	0.98156 AU
	-2988 Feb 12 j 14:08	0° $\approx$			-2984 Nov 14 j 04:13	0° $\text{M}$	
	-2988 Mar 14 j 12:25	0° $\text{H}$			-2984 Dec 13 j 15:03	0° $\text{A}$	
	-2988 Apr 14 j 21:24	0° $\Upsilon$			-2983 Jan 12 j 10:42	0° $\text{Z}$	
max. Earth dist.	-2988 May 02 j 23:38	17° $\Upsilon$ 12'07	1.01851 AU		-2983 Feb 11 j 19:13	0° $\approx$	
	-2988 May 16 j 10:57	0° $\text{B}$			-2983 Mar 14 j 17:25	0° $\text{H}$	
	-2988 Jun 16 j 21:32	0° $\text{II}$			-2983 Apr 15 j 02:20	0° $\Upsilon$	
	-2988 Jul 17 j 22:33	0° $\text{E}$		max. Earth dist.	-2983 May 03 j 22:14	17° $\Upsilon$ 54'00	1.01851 AU
	-2988 Aug 17 j 10:12	0° $\Omega$			-2983 May 16 j 15:52	0° $\text{B}$	
	-2988 Sep 16 j 08:27	0° $\text{M}$			-2983 Jun 17 j 02:27	0° $\text{II}$	
	-2988 Oct 15 j 20:44	0° $\text{E}$			-2983 Jul 18 j 03:30	0° $\text{E}$	
min. Earth dist.	-2988 Nov 03 j 03:04	18° $\text{E}$ 40'29	0.98146 AU		-2983 Aug 17 j 15:13	0° $\Omega$	
	-2988 Nov 14 j 04:53	0° $\text{M}$			-2983 Sep 16 j 13:31	0° $\text{M}$	
	-2988 Dec 13 j 15:43	0° $\text{A}$			-2983 Oct 16 j 01:53	0° $\text{E}$	
	-2987 Jan 12 j 11:25	0° $\text{Z}$		min. Earth dist.	-2983 Nov 04 j 03:11	19° $\text{E}$ 28'58	0.98154 AU
	-2987 Feb 11 j 20:01	0° $\approx$			-2983 Nov 14 j 10:06	0° $\text{M}$	
	-2987 Mar 14 j 18:18	0° $\text{H}$			-2983 Dec 13 j 20:58	0° $\text{A}$	
	-2987 Apr 15 j 03:16	0° $\Upsilon$			-2982 Jan 12 j 16:40	0° $\text{Z}$	
max. Earth dist.	-2987 May 05 j 09:22	19° $\Upsilon$ 15'06	1.01848 AU		-2982 Feb 12 j 01:13	0° $\approx$	
	-2987 May 16 j 16:47	0° $\text{B}$			-2982 Mar 14 j 23:25	0° $\text{H}$	
	-2987 Jun 17 j 03:20	0° $\text{II}$			-2982 Apr 15 j 08:16	0° $\Upsilon$	
	-2987 Jul 18 j 04:19	0° $\text{E}$		max. Earth dist.	-2982 May 04 j 07:00	18° $\Upsilon$ 00'59	1.01840 AU
	-2987 Aug 17 j 15:57	0° $\Omega$			-2982 May 16 j 21:41	0° $\text{B}$	
	-2987 Sep 16 j 14:12	0° $\text{M}$			-2982 Jun 17 j 08:10	0° $\text{II}$	
	-2987 Oct 16 j 02:29	0° $\text{E}$			-2982 Jul 18 j 09:09	0° $\text{E}$	
min. Earth dist.	-2987 Nov 01 j 19:51	17° $\text{E}$ 05'37	0.98149 AU		-2982 Aug 17 j 20:51	0° $\Omega$	
	-2987 Nov 14 j 10:38	0° $\text{M}$			-2982 Sep 16 j 19:12	0° $\text{M}$	
	-2987 Dec 13 j 21:28	0° $\text{A}$			-2982 Oct 16 j 07:35	0° $\text{E}$	
	-2986 Jan 12 j 17:10	0° $\text{Z}$		min. Earth dist.	-2982 Nov 02 j 11:25	17° $\text{E}$ 32'19	0.98154 AU
	-2986 Feb 12 j 01:47	0° $\approx$			-2982 Nov 14 j 15:51	0° $\text{M}$	
	-2986 Mar 15 j 00:05	0° $\text{H}$			-2982 Dec 14 j 02:45	0° $\text{A}$	
	-2986 Apr 15 j 09:04	0° $\Upsilon$			-2981 Jan 12 j 22:27	0° $\text{Z}$	
max. Earth dist.	-2986 May 04 j 16:55	18° $\Upsilon$ 22'15	1.01852 AU		-2981 Feb 12 j 07:00	0° $\approx$	
	-2986 May 16 j 22:35	0° $\text{B}$			-2981 Mar 15 j 05:11	0° $\text{H}$	
	-2986 Jun 17 j 09:09	0° $\text{II}$			-2981 Apr 15 j 14:00	0° $\Upsilon$	
	-2986 Jul 18 j 10:09	0° $\text{E}$		max. Earth dist.	-2981 May 05 j 23:22	19° $\Upsilon$ 22'57	1.01844 AU
	-2986 Aug 17 j 21:50	0° $\Omega$			-2981 May 17 j 03:24	0° $\text{B}$	
	-2986 Sep 16 j 20:08	0° $\text{M}$			-2981 Jun 17 j 13:54	0° $\text{II}$	
	-2986 Oct 16 j 08:28	0° $\text{E}$			-2981 Jul 18 j 14:54	0° $\text{E}$	
min. Earth dist.	-2986 Nov 04 j 11:22	19° $\text{E}$ 33'03	0.98152 AU		-2981 Aug 18 j 02:38	0° $\Omega$	
	-2986 Nov 14 j 16:39	0° $\text{M}$			-2981 Sep 17 j 01:00	0° $\text{M}$	
	-2986 Dec 14 j 03:28	0° $\text{A}$			-2981 Oct 16 j 13:24	0° $\text{E}$	
	-2985 Jan 12 j 23:06	0° $\text{Z}$		min. Earth dist.	-2981 Nov 03 j 18:15	18° $\text{E}$ 36'22	0.98157 AU
	-2985 Feb 12 j 07:38	0° $\approx$			-2981 Nov 14 j 21:37	0° $\text{M}$	
	-2985 Mar 15 j 05:52	0° $\text{H}$			-2981 Dec 14 j 08:27	0° $\text{A}$	
	-2985 Apr 15 j 14:48	0° $\Upsilon$			-2980 Jan 13 j 04:06	0° $\text{Z}$	
max. Earth dist.	-2985 May 03 j 19:17	17° $\Upsilon$ 17'36	1.01846 AU		-2980 Feb 12 j 12:38	0° $\approx$	
	-2985 May 17 j 04:17	0° $\text{B}$			-2980 Mar 14 j 10:51	0° $\text{H}$	
	-2985 Jun 17 j 14:50	0° $\text{II}$			-2980 Apr 14 j 19:45	0° $\Upsilon$	
	-2985 Jul 18 j 15:51	0° $\text{E}$		max. Earth dist.	-2980 May 03 j 03:52	17° $\Upsilon$ 26'09	1.01848 AU
	-2985 Aug 18 j 03:34	0° $\Omega$			-2980 May 16 j 09:14	0° $\text{B}$	
	-2985 Sep 17 j 01:56	0° $\text{M}$			-2980 Jun 16 j 19:47	0° $\text{II}$	
	-2985 Oct 16 j 14:20	0° $\text{E}$			-2980 Jul 17 j 20:49	0° $\text{E}$	
min. Earth dist.	-2985 Nov 03 j 11:36	18° $\text{E}$ 17'02	0.98151 AU		-2980 Aug 17 j 08:33	0° $\Omega$	
	-2985 Nov 14 j 22:34	0° $\text{M}$			-2980 Sep 16 j 06:55	0° $\text{M}$	
	-2985 Dec 14 j 09:24	0° $\text{A}$			-2980 Oct 15 j 19:19	0° $\text{E}$	
	-2984 Jan 13 j 05:01	0° $\text{Z}$		min. Earth dist.	-2980 Nov 03 j 13:19	19° $\text{E}$ 10'16	0.98151 AU

Attention, astronomical year style is used: The year -2980 in astronomical counting style is the year 2981 BCE in historical counting style.

	-2980 Nov 14 j 03:32	0° $\mathbb{M}$					-2975 Sep 16 j 12:11	0° $\mathbb{M}$			
	-2980 Dec 13 j 14:22	0° $\mathbb{A}$					-2975 Oct 16 j 00:32	0° $\mathbb{A}$			
	-2979 Jan 12 j 10:00	0° $\mathbb{B}$		min. Earth dist.			-2975 Nov 04 j 06:19	19° $\mathbb{A}$ 40'29	0.98151 AU		
	-2979 Feb 11 j 18:31	0° $\mathbb{A}$					-2975 Nov 14 j 08:42	0° $\mathbb{M}$			
	-2979 Mar 14 j 16:44	0° $\mathbb{H}$					-2975 Dec 13 j 19:29	0° $\mathbb{A}$			
	-2979 Apr 15 j 01:38	0° $\mathbb{Y}$					-2974 Jan 12 j 15:07	0° $\mathbb{B}$			
max. Earth dist.	-2979 May 04 j 23:35	18° $\mathbb{Y}$ 55'54	1.01844 AU				-2974 Feb 11 j 23:38	0° $\mathbb{A}$			
	-2979 May 16 j 15:06	0° $\mathbb{B}$					-2974 Mar 14 j 21:51	0° $\mathbb{H}$			
	-2979 Jun 17 j 01:37	0° $\mathbb{II}$					-2974 Apr 15 j 06:45	0° $\mathbb{Y}$			
	-2979 Jul 18 j 02:35	0° $\mathbb{B}$			max. Earth dist.		-2974 May 03 j 20:02	17° $\mathbb{Y}$ 38'33	1.01843 AU		
	-2979 Aug 17 j 14:15	0° $\mathbb{A}$					-2974 May 16 j 20:12	0° $\mathbb{B}$			
	-2979 Sep 16 j 12:34	0° $\mathbb{M}$					-2974 Jun 17 j 06:44	0° $\mathbb{II}$			
	-2979 Oct 16 j 00:57	0° $\mathbb{A}$					-2974 Jul 18 j 07:47	0° $\mathbb{B}$			
min. Earth dist.	-2979 Nov 01 j 22:49	17° $\mathbb{A}$ 17'00	0.98154 AU				-2974 Aug 17 j 19:32	0° $\mathbb{A}$			
	-2979 Nov 14 j 09:12	0° $\mathbb{M}$					-2974 Sep 16 j 17:57	0° $\mathbb{M}$			
	-2979 Dec 13 j 20:04	0° $\mathbb{A}$					-2974 Oct 16 j 06:22	0° $\mathbb{A}$			
	-2978 Jan 12 j 15:45	0° $\mathbb{B}$			min. Earth dist.		-2974 Nov 02 j 21:08	18° $\mathbb{A}$ 00'22	0.98151 AU		
	-2978 Feb 12 j 00:18	0° $\mathbb{A}$					-2974 Nov 14 j 14:36	0° $\mathbb{M}$			
	-2978 Mar 14 j 22:31	0° $\mathbb{H}$					-2974 Dec 14 j 01:26	0° $\mathbb{A}$			
	-2978 Apr 15 j 07:26	0° $\mathbb{Y}$					-2973 Jan 12 j 21:02	0° $\mathbb{B}$			
max. Earth dist.	-2978 May 05 j 00:45	18° $\mathbb{Y}$ 44'45	1.01850 AU				-2973 Feb 12 j 05:30	0° $\mathbb{A}$			
	-2978 May 16 j 20:55	0° $\mathbb{B}$					-2973 Mar 15 j 03:39	0° $\mathbb{H}$			
	-2978 Jun 17 j 07:28	0° $\mathbb{II}$					-2973 Apr 15 j 12:30	0° $\mathbb{Y}$			
	-2978 Jul 18 j 08:28	0° $\mathbb{B}$			max. Earth dist.		-2973 May 06 j 04:08	19° $\mathbb{Y}$ 37'47	1.01846 AU		
	-2978 Aug 17 j 20:09	0° $\mathbb{A}$					-2973 May 17 j 01:57	0° $\mathbb{B}$			
	-2978 Sep 16 j 18:28	0° $\mathbb{M}$					-2973 Jun 17 j 12:30	0° $\mathbb{II}$			
	-2978 Oct 16 j 06:51	0° $\mathbb{A}$					-2973 Jul 18 j 13:34	0° $\mathbb{B}$			
min. Earth dist.	-2978 Nov 04 j 05:21	19° $\mathbb{A}$ 21'39	0.98158 AU				-2973 Aug 18 j 01:22	0° $\mathbb{A}$			
	-2978 Nov 14 j 15:05	0° $\mathbb{M}$					-2973 Sep 16 j 23:48	0° $\mathbb{M}$			
	-2978 Dec 14 j 01:58	0° $\mathbb{A}$					-2973 Oct 16 j 12:14	0° $\mathbb{A}$			
	-2977 Jan 12 j 21:38	0° $\mathbb{B}$			min. Earth dist.		-2973 Nov 03 j 11:21	18° $\mathbb{A}$ 21'39	0.98156 AU		
	-2977 Feb 12 j 06:08	0° $\mathbb{A}$					-2973 Nov 14 j 20:27	0° $\mathbb{M}$			
	-2977 Mar 15 j 04:19	0° $\mathbb{H}$					-2973 Dec 14 j 07:15	0° $\mathbb{A}$			
	-2977 Apr 15 j 13:11	0° $\mathbb{Y}$					-2972 Jan 13 j 02:48	0° $\mathbb{B}$			
max. Earth dist.	-2977 May 03 j 19:23	17° $\mathbb{Y}$ 21'42	1.01846 AU				-2972 Feb 12 j 11:14	0° $\mathbb{A}$			
	-2977 May 17 j 02:40	0° $\mathbb{B}$					-2972 Mar 14 j 09:22	0° $\mathbb{H}$			
	-2977 Jun 17 j 13:14	0° $\mathbb{II}$					-2972 Apr 14 j 18:15	0° $\mathbb{Y}$			
	-2977 Jul 18 j 14:16	0° $\mathbb{B}$			max. Earth dist.		-2972 May 03 j 11:50	17° $\mathbb{Y}$ 48'31	1.01851 AU		
	-2977 Aug 18 j 02:00	0° $\mathbb{A}$					-2972 May 16 j 07:48	0° $\mathbb{B}$			
	-2977 Sep 17 j 00:22	0° $\mathbb{M}$					-2972 Jun 16 j 18:27	0° $\mathbb{II}$			
	-2977 Oct 16 j 12:45	0° $\mathbb{A}$					-2972 Jul 17 j 19:34	0° $\mathbb{B}$			
min. Earth dist.	-2977 Nov 03 j 16:05	18° $\mathbb{A}$ 32'38	0.98151 AU				-2972 Aug 17 j 07:22	0° $\mathbb{A}$			
	-2977 Nov 14 j 20:59	0° $\mathbb{M}$					-2972 Sep 16 j 05:47	0° $\mathbb{M}$			
	-2977 Dec 14 j 07:50	0° $\mathbb{A}$					-2972 Oct 15 j 18:12	0° $\mathbb{A}$			
	-2976 Jan 13 j 03:29	0° $\mathbb{B}$			min. Earth dist.		-2972 Nov 03 j 20:32	19° $\mathbb{A}$ 31'31	0.98152 AU		
	-2976 Feb 12 j 11:59	0° $\mathbb{A}$					-2972 Nov 14 j 02:26	0° $\mathbb{M}$			
	-2976 Mar 14 j 10:07	0° $\mathbb{H}$					-2972 Dec 13 j 13:14	0° $\mathbb{A}$			
	-2976 Apr 14 j 18:58	0° $\mathbb{Y}$					-2971 Jan 12 j 08:49	0° $\mathbb{B}$			
max. Earth dist.	-2976 May 05 j 14:15	19° $\mathbb{Y}$ 46'30	1.01846 AU				-2971 Feb 11 j 17:15	0° $\mathbb{A}$			
	-2976 May 16 j 08:26	0° $\mathbb{B}$					-2971 Mar 14 j 15:22	0° $\mathbb{H}$			
	-2976 Jun 16 j 19:01	0° $\mathbb{II}$					-2971 Apr 15 j 00:14	0° $\mathbb{Y}$			
	-2976 Jul 17 j 20:05	0° $\mathbb{B}$			max. Earth dist.		-2971 May 04 j 17:21	18° $\mathbb{Y}$ 44'29	1.01845 AU		
	-2976 Aug 17 j 07:50	0° $\mathbb{A}$					-2971 May 16 j 13:43	0° $\mathbb{B}$			
	-2976 Sep 16 j 06:10	0° $\mathbb{M}$					-2971 Jun 17 j 00:19	0° $\mathbb{II}$			
	-2976 Oct 15 j 18:30	0° $\mathbb{A}$					-2971 Jul 18 j 01:23	0° $\mathbb{B}$			
min. Earth dist.	-2976 Nov 01 j 18:42	17° $\mathbb{A}$ 23'02	0.98152 AU				-2971 Aug 17 j 13:08	0° $\mathbb{A}$			
	-2976 Nov 14 j 02:41	0° $\mathbb{M}$					-2971 Sep 16 j 11:31	0° $\mathbb{M}$			
	-2976 Dec 13 j 13:29	0° $\mathbb{A}$					-2971 Oct 15 j 23:55	0° $\mathbb{A}$			
	-2975 Jan 12 j 09:08	0° $\mathbb{B}$			min. Earth dist.		-2971 Nov 02 j 03:02	17° $\mathbb{A}$ 30'29	0.98153 AU		
	-2975 Feb 11 j 17:40	0° $\mathbb{A}$					-2971 Nov 14 j 08:09	0° $\mathbb{M}$			
	-2975 Mar 14 j 15:53	0° $\mathbb{H}$					-2971 Dec 13 j 19:00	0° $\mathbb{A}$			
	-2975 Apr 15 j 00:48	0° $\mathbb{Y}$					-2970 Jan 12 j 14:39	0° $\mathbb{B}$			
max. Earth dist.	-2975 May 04 j 05:39	18° $\mathbb{Y}$ 15'11	1.01852 AU				-2970 Feb 11 j 23:08	0° $\mathbb{A}$			
	-2975 May 16 j 14:20	0° $\mathbb{B}$					-2970 Mar 14 j 21:16	0° $\mathbb{H}$			
	-2975 Jun 17 j 00:57	0° $\mathbb{II}$					-2970 Apr 15 j 06:06	0° $\mathbb{Y}$			
	-2975 Jul 18 j 02:03	0° $\mathbb{B}$			max. Earth dist.		-2970 May 05 j 11:32	19° $\mathbb{Y}$ 13'33	1.01848 AU		
	-2975 Aug 17 j 13:49	0° $\mathbb{A}$					-2970 May 16 j 19:33	0° $\mathbb{B}$			

Attention, astronomical year style is used: The year -2970 in astronomical counting style is the year 2971 BCE in historical counting style.

	-2970 Jun 17 j 06:08	0°II			-2965 Apr 15 j 11:08	0°Y		
	-2970 Jul 18 j 07:14	0°☾		max. Earth dist.	-2965 May 06 j 08:29	19°Y51'25	1.01844 AU	
	-2970 Aug 17 j 19:02	0°Ω			-2965 May 17 j 00:33	0°B		
	-2970 Sep 16 j 17:27	0°P			-2965 Jun 17 j 11:07	0°II		
	-2970 Oct 16 j 05:51	0°♁			-2965 Jul 18 j 12:13	0°☾		
min. Earth dist.	-2970 Nov 04 j 00:41	19°♁12'11	0.98157 AU		-2965 Aug 18 j 00:01	0°Ω		
	-2970 Nov 14 j 14:05	0°M			-2965 Sep 16 j 22:27	0°P		
	-2970 Dec 14 j 00:55	0°J			-2965 Oct 16 j 10:52	0°♁		
	-2969 Jan 12 j 20:31	0°Z		min. Earth dist.	-2965 Nov 02 j 23:18	17°♁54'17	0.98156 AU	
	-2969 Feb 12 j 04:58	0°≈			-2965 Nov 14 j 19:05	0°M		
	-2969 Mar 15 j 03:04	0°K			-2965 Dec 14 j 05:52	0°J		
	-2969 Apr 15 j 11:53	0°Y			-2964 Jan 13 j 01:26	0°Z		
max. Earth dist.	-2969 May 03 j 23:21	17°Y34'14	1.01844 AU		-2964 Feb 12 j 09:51	0°≈		
	-2969 May 17 j 01:20	0°B			-2964 Mar 14 j 07:56	0°K		
	-2969 Jun 17 j 11:54	0°II			-2964 Apr 14 j 16:47	0°Y		
	-2969 Jul 18 j 13:01	0°☾		max. Earth dist.	-2964 May 03 j 19:36	18°Y10'27	1.01851 AU	
	-2969 Aug 18 j 00:51	0°Ω			-2964 May 16 j 06:18	0°B		
	-2969 Sep 16 j 23:20	0°P			-2964 Jun 16 j 16:58	0°II		
	-2969 Oct 16 j 11:47	0°♁			-2964 Jul 17 j 18:08	0°☾		
min. Earth dist.	-2969 Nov 04 j 02:58	19°♁02'57	0.98151 AU		-2964 Aug 17 j 06:00	0°Ω		
	-2969 Nov 14 j 20:02	0°M			-2964 Sep 16 j 04:26	0°P		
	-2969 Dec 14 j 06:50	0°J			-2964 Oct 15 j 16:49	0°♁		
	-2968 Jan 13 j 02:24	0°Z		min. Earth dist.	-2964 Nov 04 j 00:17	19°♁44'45	0.98150 AU	
	-2968 Feb 12 j 10:49	0°≈			-2964 Nov 14 j 01:00	0°M		
	-2968 Mar 14 j 08:54	0°K			-2964 Dec 13 j 11:45	0°J		
	-2968 Apr 14 j 17:42	0°Y			-2963 Jan 12 j 07:18	0°Z		
max. Earth dist.	-2968 May 05 j 11:03	19°Y41'58	1.01843 AU		-2963 Feb 11 j 15:43	0°≈		
	-2968 May 16 j 07:08	0°B			-2963 Mar 14 j 13:50	0°K		
	-2968 Jun 16 j 17:42	0°II			-2963 Apr 14 j 22:41	0°Y		
	-2968 Jul 17 j 18:47	0°☾		max. Earth dist.	-2963 May 04 j 04:14	18°Y17'06	1.01846 AU	
	-2968 Aug 17 j 06:36	0°Ω			-2963 May 16 j 12:10	0°B		
	-2968 Sep 16 j 05:02	0°P			-2963 Jun 16 j 22:47	0°II		
	-2968 Oct 15 j 17:28	0°♁			-2963 Jul 17 j 23:54	0°☾		
min. Earth dist.	-2968 Nov 01 j 21:24	17°♁32'27	0.98154 AU		-2963 Aug 17 j 11:43	0°Ω		
	-2968 Nov 14 j 01:42	0°M			-2963 Sep 16 j 10:09	0°P		
	-2968 Dec 13 j 12:30	0°J			-2963 Oct 15 j 22:33	0°♁		
	-2967 Jan 12 j 08:04	0°Z		min. Earth dist.	-2963 Nov 02 j 10:14	17°♁52'27	0.98149 AU	
	-2967 Feb 11 j 16:31	0°≈			-2963 Nov 14 j 06:45	0°M		
	-2967 Mar 14 j 14:39	0°K			-2963 Dec 13 j 17:31	0°J		
	-2967 Apr 14 j 23:31	0°Y			-2962 Jan 12 j 13:04	0°Z		
max. Earth dist.	-2967 May 04 j 13:56	18°Y37'53	1.01850 AU		-2962 Feb 11 j 21:30	0°≈		
	-2967 May 16 j 13:01	0°B			-2962 Mar 14 j 19:37	0°K		
	-2967 Jun 16 j 23:37	0°II			-2962 Apr 15 j 04:27	0°Y		
	-2967 Jul 18 j 00:43	0°☾		max. Earth dist.	-2962 May 05 j 17:19	19°Y31'13	1.01849 AU	
	-2967 Aug 17 j 12:30	0°Ω			-2962 May 16 j 17:54	0°B		
	-2967 Sep 16 j 10:55	0°P			-2962 Jun 17 j 04:30	0°II		
	-2967 Oct 15 j 23:21	0°♁			-2962 Jul 18 j 05:39	0°☾		
min. Earth dist.	-2967 Nov 04 j 07:09	19°♁45'28	0.98156 AU		-2962 Aug 17 j 17:30	0°Ω		
	-2967 Nov 14 j 07:35	0°M			-2962 Sep 16 j 15:59	0°P		
	-2967 Dec 13 j 18:24	0°J			-2962 Oct 16 j 04:26	0°♁		
	-2966 Jan 12 j 14:00	0°Z		min. Earth dist.	-2962 Nov 03 j 18:26	18°♁59'45	0.98156 AU	
	-2966 Feb 11 j 22:27	0°≈			-2962 Nov 14 j 12:40	0°M		
	-2966 Mar 14 j 20:34	0°K			-2962 Dec 13 j 23:25	0°J		
	-2966 Apr 15 j 05:25	0°Y			-2961 Jan 12 j 18:55	0°Z		
max. Earth dist.	-2966 May 03 j 16:01	17°Y32'13	1.01843 AU		-2961 Feb 12 j 03:16	0°≈		
	-2966 May 16 j 18:51	0°B			-2961 Mar 15 j 01:18	0°K		
	-2966 Jun 17 j 05:24	0°II			-2961 Apr 15 j 10:07	0°Y		
	-2966 Jul 18 j 06:27	0°☾		max. Earth dist.	-2961 May 04 j 03:49	17°Y48'58	1.01848 AU	
	-2966 Aug 17 j 18:13	0°Ω			-2961 May 16 j 23:36	0°B		
	-2966 Sep 16 j 16:38	0°P			-2961 Jun 17 j 10:14	0°II		
	-2966 Oct 16 j 05:05	0°♁			-2961 Jul 18 j 11:24	0°☾		
min. Earth dist.	-2966 Nov 03 j 03:30	18°♁19'54	0.98154 AU		-2961 Aug 17 j 23:19	0°Ω		
	-2966 Nov 14 j 13:22	0°M			-2961 Sep 16 j 21:51	0°P		
	-2966 Dec 14 j 00:14	0°J			-2961 Oct 16 j 10:21	0°♁		
	-2965 Jan 12 j 19:50	0°Z		min. Earth dist.	-2961 Nov 04 j 11:54	19°♁29'27	0.98152 AU	
	-2965 Feb 12 j 04:16	0°≈			-2961 Nov 14 j 18:37	0°M		
	-2965 Mar 15 j 02:21	0°K			-2961 Dec 14 j 05:23	0°J		

Attention, astronomical year style is used: The year -2960 in astronomical counting style is the year 2961 BCE in historical counting style.

	-2960 Jan 13 j 00:52	0° $\text{Z}$		min. Earth dist.	-2956 Nov 04 j 05:48	20° $\text{Z}$ 02'05	0.98154 AU
	-2960 Feb 12 j 09:11	0° $\approx$			-2956 Nov 13 j 23:45	0° $\text{M}$	
	-2960 Mar 14 j 07:10	0° $\text{X}$			-2956 Dec 13 j 10:30	0° $\text{X}$	
	-2960 Apr 14 j 15:56	0° $\text{Y}$			-2955 Jan 12 j 05:59	0° $\text{Z}$	
max. Earth dist.	-2960 May 05 j 07:27	19° $\text{Y}$ 37'39	1.01845 AU		-2955 Feb 11 j 14:21	0° $\approx$	
	-2960 May 16 j 05:23	0° $\text{X}$			-2955 Mar 14 j 12:25	0° $\text{X}$	
	-2960 Jun 16 j 16:02	0° $\text{II}$			-2955 Apr 14 j 21:14	0° $\text{Y}$	
	-2960 Jul 17 j 17:12	0° $\text{G}$		max. Earth dist.	-2955 May 03 j 17:52	17° $\text{Y}$ 55'56	1.01845 AU
	-2960 Aug 17 j 05:04	0° $\text{O}$			-2955 May 16 j 10:43	0° $\text{X}$	
	-2960 Sep 16 j 03:33	0° $\text{M}$			-2955 Jun 16 j 21:20	0° $\text{II}$	
	-2960 Oct 15 j 16:01	0° $\text{Z}$			-2955 Jul 17 j 22:28	0° $\text{G}$	
min. Earth dist.	-2960 Nov 01 j 23:24	17° $\text{Z}$ 41'17	0.98154 AU		-2955 Aug 17 j 10:19	0° $\text{O}$	
	-2960 Nov 14 j 00:16	0° $\text{M}$			-2955 Sep 16 j 08:48	0° $\text{M}$	
	-2960 Dec 13 j 11:03	0° $\text{X}$			-2955 Oct 15 j 21:16	0° $\text{Z}$	
	-2959 Jan 12 j 06:34	0° $\text{Z}$		min. Earth dist.	-2955 Nov 02 j 17:04	18° $\text{Z}$ 13'11	0.98152 AU
	-2959 Feb 11 j 14:55	0° $\approx$			-2955 Nov 14 j 05:32	0° $\text{M}$	
	-2959 Mar 14 j 12:57	0° $\text{X}$			-2955 Dec 13 j 16:20	0° $\text{X}$	
	-2959 Apr 14 j 21:45	0° $\text{Y}$			-2954 Jan 12 j 11:51	0° $\text{Z}$	
max. Earth dist.	-2959 May 05 j 01:19	19° $\text{Y}$ 09'10	1.01850 AU		-2954 Feb 11 j 20:13	0° $\approx$	
	-2959 May 16 j 11:13	0° $\text{X}$			-2954 Mar 14 j 18:16	0° $\text{X}$	
	-2959 Jun 16 j 21:53	0° $\text{II}$			-2954 Apr 15 j 03:04	0° $\text{Y}$	
	-2959 Jul 17 j 23:05	0° $\text{G}$		max. Earth dist.	-2954 May 05 j 23:12	19° $\text{Y}$ 48'29	1.01848 AU
	-2959 Aug 17 j 10:59	0° $\text{O}$			-2954 May 16 j 16:31	0° $\text{X}$	
	-2959 Sep 16 j 09:27	0° $\text{M}$			-2954 Jun 17 j 03:09	0° $\text{II}$	
	-2959 Oct 15 j 21:54	0° $\text{Z}$			-2954 Jul 18 j 04:18	0° $\text{G}$	
min. Earth dist.	-2959 Nov 04 j 03:53	19° $\text{Z}$ 40'44	0.98157 AU		-2954 Aug 17 j 16:10	0° $\text{O}$	
	-2959 Nov 14 j 06:08	0° $\text{M}$			-2954 Sep 16 j 14:39	0° $\text{M}$	
	-2959 Dec 13 j 16:57	0° $\text{X}$			-2954 Oct 16 j 03:07	0° $\text{Z}$	
	-2958 Jan 12 j 12:30	0° $\text{Z}$		min. Earth dist.	-2954 Nov 03 j 03:50	18° $\text{Z}$ 25'39	0.98158 AU
	-2958 Feb 11 j 20:54	0° $\approx$			-2954 Nov 14 j 11:23	0° $\text{M}$	
	-2958 Mar 14 j 18:56	0° $\text{X}$			-2954 Dec 13 j 22:10	0° $\text{X}$	
	-2958 Apr 15 j 03:42	0° $\text{Y}$			-2953 Jan 12 j 17:40	0° $\text{Z}$	
max. Earth dist.	-2958 May 03 j 17:45	17° $\text{Y}$ 40'27	1.01842 AU		-2953 Feb 12 j 02:00	0° $\approx$	
	-2958 May 16 j 17:07	0° $\text{X}$			-2953 Mar 14 j 23:59	0° $\text{X}$	
	-2958 Jun 17 j 03:42	0° $\text{II}$			-2953 Apr 15 j 08:46	0° $\text{Y}$	
	-2958 Jul 18 j 04:51	0° $\text{G}$		max. Earth dist.	-2953 May 04 j 10:43	18° $\text{Y}$ 08'31	1.01849 AU
	-2958 Aug 17 j 16:44	0° $\text{O}$			-2953 May 16 j 22:15	0° $\text{X}$	
	-2958 Sep 16 j 15:15	0° $\text{M}$			-2953 Jun 17 j 08:56	0° $\text{II}$	
	-2958 Oct 16 j 03:45	0° $\text{Z}$			-2953 Jul 18 j 10:10	0° $\text{G}$	
min. Earth dist.	-2958 Nov 03 j 13:21	18° $\text{Z}$ 48'35	0.98153 AU		-2953 Aug 17 j 22:06	0° $\text{O}$	
	-2958 Nov 14 j 12:01	0° $\text{M}$			-2953 Sep 16 j 20:38	0° $\text{M}$	
	-2958 Dec 13 j 22:51	0° $\text{X}$			-2953 Oct 16 j 09:08	0° $\text{Z}$	
	-2957 Jan 12 j 18:24	0° $\text{Z}$		min. Earth dist.	-2953 Nov 04 j 16:03	19° $\text{Z}$ 43'13	0.98152 AU
	-2957 Feb 12 j 02:47	0° $\approx$			-2953 Nov 14 j 17:22	0° $\text{M}$	
	-2957 Mar 15 j 00:48	0° $\text{X}$			-2953 Dec 14 j 04:08	0° $\text{X}$	
	-2957 Apr 15 j 09:32	0° $\text{Y}$			-2952 Jan 12 j 23:37	0° $\text{Z}$	
max. Earth dist.	-2957 May 06 j 09:26	19° $\text{Y}$ 57'36	1.01841 AU		-2952 Feb 12 j 07:55	0° $\approx$	
	-2957 May 16 j 22:54	0° $\text{X}$			-2952 Mar 14 j 05:54	0° $\text{X}$	
	-2957 Jun 17 j 09:28	0° $\text{II}$			-2952 Apr 14 j 14:38	0° $\text{Y}$	
	-2957 Jul 18 j 10:37	0° $\text{G}$		max. Earth dist.	-2952 May 04 j 21:10	19° $\text{Y}$ 16'23	1.01845 AU
	-2957 Aug 17 j 22:31	0° $\text{O}$			-2952 May 16 j 04:06	0° $\text{X}$	
	-2957 Sep 16 j 21:04	0° $\text{M}$			-2952 Jun 16 j 14:47	0° $\text{II}$	
	-2957 Oct 16 j 09:34	0° $\text{Z}$			-2952 Jul 17 j 16:01	0° $\text{G}$	
min. Earth dist.	-2957 Nov 02 j 22:16	17° $\text{Z}$ 54'55	0.98155 AU		-2952 Aug 17 j 03:57	0° $\text{O}$	
	-2957 Nov 14 j 17:47	0° $\text{M}$			-2952 Sep 16 j 02:28	0° $\text{M}$	
	-2957 Dec 14 j 04:33	0° $\text{X}$			-2952 Oct 15 j 14:55	0° $\text{Z}$	
	-2956 Jan 13 j 00:02	0° $\text{Z}$		min. Earth dist.	-2952 Nov 02 j 03:15	17° $\text{Z}$ 54'05	0.98149 AU
	-2956 Feb 12 j 08:24	0° $\approx$			-2952 Nov 13 j 23:06	0° $\text{M}$	
	-2956 Mar 14 j 06:26	0° $\text{X}$			-2952 Dec 13 j 09:49	0° $\text{X}$	
	-2956 Apr 14 j 15:15	0° $\text{Y}$			-2951 Jan 12 j 05:18	0° $\text{Z}$	
max. Earth dist.	-2956 May 04 j 02:59	18° $\text{Y}$ 31'39	1.01849 AU		-2951 Feb 11 j 13:37	0° $\approx$	
	-2956 May 16 j 04:44	0° $\text{X}$			-2951 Mar 14 j 11:39	0° $\text{X}$	
	-2956 Jun 16 j 15:23	0° $\text{II}$			-2951 Apr 14 j 20:26	0° $\text{Y}$	
	-2956 Jul 17 j 16:35	0° $\text{G}$		max. Earth dist.	-2951 May 05 j 08:33	19° $\text{Y}$ 29'26	1.01851 AU
	-2956 Aug 17 j 04:30	0° $\text{O}$			-2951 May 16 j 09:55	0° $\text{X}$	
	-2956 Sep 16 j 03:01	0° $\text{M}$			-2951 Jun 16 j 20:37	0° $\text{II}$	
	-2956 Oct 15 j 15:31	0° $\text{Z}$			-2951 Jul 17 j 21:52	0° $\text{G}$	

Attention, astronomical year style is used: The year -2951 in astronomical counting style is the year 2952 BCE in historical counting style.

	-2951 Aug 17 j 09:50	0°♂					-2946 May 16 j 15:00	0°♂			
	-2951 Sep 16 j 08:23	0°♍					-2946 Jun 17 j 01:37	0°♊			
	-2951 Oct 15 j 20:51	0°♌					-2946 Jul 18 j 02:50	0°♎			
min. Earth dist.	-2951 Nov 04 j 01:04	19°♌36'13	0.98154 AU				-2946 Aug 17 j 14:49	0°♏			
	-2951 Nov 14 j 05:03	0°♎					-2946 Sep 16 j 13:23	0°♍			
	-2951 Dec 13 j 15:46	0°♎					-2946 Oct 16 j 01:55	0°♌			
	-2950 Jan 12 j 11:14	0°♎				min. Earth dist.	-2946 Nov 02 j 22:05	18°♌13'57	0.98159 AU		
	-2950 Feb 11 j 19:33	0°♎					-2946 Nov 14 j 10:11	0°♎			
	-2950 Mar 14 j 17:34	0°♎					-2946 Dec 13 j 20:57	0°♎			
	-2950 Apr 15 j 02:20	0°♎					-2945 Jan 12 j 16:25	0°♎			
max. Earth dist.	-2950 May 03 j 19:13	17°♎47'06	1.01845 AU				-2945 Feb 12 j 00:41	0°♎			
	-2950 May 16 j 15:47	0°♎					-2945 Mar 14 j 22:36	0°♎			
	-2950 Jun 17 j 02:25	0°♊					-2945 Apr 15 j 07:17	0°♎			
	-2950 Jul 18 j 03:38	0°♎				max. Earth dist.	-2945 May 04 j 17:48	18°♎28'54	1.01845 AU		
	-2950 Aug 17 j 15:36	0°♏					-2945 May 16 j 20:42	0°♎			
	-2950 Sep 16 j 14:11	0°♍					-2945 Jun 17 j 07:21	0°♊			
	-2950 Oct 16 j 02:44	0°♌					-2945 Jul 18 j 08:36	0°♎			
min. Earth dist.	-2950 Nov 04 j 00:29	19°♌19'39	0.98152 AU				-2945 Aug 17 j 20:38	0°♏			
	-2950 Nov 14 j 11:00	0°♎					-2945 Sep 16 j 19:17	0°♍			
	-2950 Dec 13 j 21:46	0°♎					-2945 Oct 16 j 07:51	0°♌			
	-2949 Jan 12 j 17:12	0°♎				min. Earth dist.	-2945 Nov 05 j 00:13	20°♌07'20	0.98155 AU		
	-2949 Feb 12 j 01:29	0°♎					-2945 Nov 14 j 16:07	0°♎			
	-2949 Mar 14 j 23:25	0°♎					-2945 Dec 14 j 02:51	0°♎			
	-2949 Apr 15 j 08:08	0°♎					-2944 Jan 12 j 22:16	0°♎			
max. Earth dist.	-2949 May 06 j 08:06	19°♎57'47	1.01843 AU				-2944 Feb 12 j 06:32	0°♎			
	-2949 May 16 j 21:32	0°♎					-2944 Mar 14 j 04:28	0°♎			
	-2949 Jun 17 j 08:09	0°♊					-2944 Apr 14 j 13:10	0°♎			
	-2949 Jul 18 j 09:22	0°♎				max. Earth dist.	-2944 May 04 j 05:10	18°♎42'03	1.01842 AU		
	-2949 Aug 17 j 21:20	0°♏					-2944 May 16 j 02:34	0°♎			
	-2949 Sep 16 j 19:57	0°♍					-2944 Jun 16 j 13:13	0°♊			
	-2949 Oct 16 j 08:30	0°♌					-2944 Jul 17 j 14:26	0°♎			
min. Earth dist.	-2949 Nov 02 j 22:41	17°♌58'39	0.98156 AU				-2944 Aug 17 j 02:24	0°♏			
	-2949 Nov 14 j 16:46	0°♎					-2944 Sep 16 j 01:00	0°♍			
	-2949 Dec 14 j 03:29	0°♎					-2944 Oct 15 j 13:32	0°♌			
	-2948 Jan 12 j 22:54	0°♎				min. Earth dist.	-2944 Nov 02 j 10:06	18°♌15'04	0.98152 AU		
	-2948 Feb 12 j 07:08	0°♎					-2944 Nov 13 j 21:47	0°♎			
	-2948 Mar 14 j 05:03	0°♎					-2944 Dec 13 j 08:31	0°♎			
	-2948 Apr 14 j 13:47	0°♎					-2943 Jan 12 j 03:57	0°♎			
max. Earth dist.	-2948 May 04 j 14:48	19°♎03'07	1.01851 AU				-2943 Feb 11 j 12:13	0°♎			
	-2948 May 16 j 03:17	0°♎					-2943 Mar 14 j 10:11	0°♎			
	-2948 Jun 16 j 14:00	0°♊					-2943 Apr 14 j 18:55	0°♎			
	-2948 Jul 17 j 15:17	0°♎				max. Earth dist.	-2943 May 05 j 13:43	19°♎45'18	1.01849 AU		
	-2948 Aug 17 j 03:16	0°♏					-2943 May 16 j 08:23	0°♎			
	-2948 Sep 16 j 01:51	0°♍					-2943 Jun 16 j 19:02	0°♊			
	-2948 Oct 15 j 14:23	0°♌					-2943 Jul 17 j 20:16	0°♎			
min. Earth dist.	-2948 Nov 04 j 06:27	20°♌06'32	0.98156 AU				-2943 Aug 17 j 08:14	0°♏			
	-2948 Nov 13 j 22:38	0°♎					-2943 Sep 16 j 06:48	0°♍			
	-2948 Dec 13 j 09:24	0°♎					-2943 Oct 15 j 19:19	0°♌			
	-2947 Jan 12 j 04:50	0°♎				min. Earth dist.	-2943 Nov 03 j 13:15	19°♌09'44	0.98158 AU		
	-2947 Feb 11 j 13:06	0°♎					-2943 Nov 14 j 03:35	0°♎			
	-2947 Mar 14 j 11:03	0°♎					-2943 Dec 13 j 14:20	0°♎			
	-2947 Apr 14 j 19:47	0°♎					-2942 Jan 12 j 09:48	0°♎			
max. Earth dist.	-2947 May 03 j 17:54	17°♎59'36	1.01844 AU				-2942 Feb 11 j 18:04	0°♎			
	-2947 May 16 j 09:13	0°♎					-2942 Mar 14 j 16:01	0°♎			
	-2947 Jun 16 j 19:53	0°♊					-2942 Apr 15 j 00:45	0°♎			
	-2947 Jul 17 j 21:06	0°♎				max. Earth dist.	-2942 May 03 j 23:21	18°♎00'39	1.01846 AU		
	-2947 Aug 17 j 09:03	0°♏					-2942 May 16 j 14:12	0°♎			
	-2947 Sep 16 j 07:36	0°♍					-2942 Jun 17 j 00:51	0°♊			
	-2947 Oct 15 j 20:07	0°♌					-2942 Jul 18 j 02:04	0°♎			
min. Earth dist.	-2947 Nov 03 j 01:01	18°♌36'30	0.98153 AU				-2942 Aug 17 j 14:02	0°♏			
	-2947 Nov 14 j 04:23	0°♎					-2942 Sep 16 j 12:37	0°♍			
	-2947 Dec 13 j 15:10	0°♎					-2942 Oct 16 j 01:09	0°♌			
	-2946 Jan 12 j 10:41	0°♎				min. Earth dist.	-2942 Nov 04 j 04:36	19°♌34'14	0.98154 AU		
	-2946 Feb 11 j 18:59	0°♎					-2942 Nov 14 j 09:26	0°♎			
	-2946 Mar 14 j 16:56	0°♎					-2942 Dec 13 j 20:13	0°♎			
	-2946 Apr 15 j 01:37	0°♎					-2941 Jan 12 j 15:41	0°♎			
max. Earth dist.	-2946 May 06 j 05:27	20°♎06'55	1.01843 AU				-2941 Feb 11 j 23:57	0°♎			



Attention, astronomical year style is used: The year -2941 in astronomical counting style is the year 2942 BCE in historical counting style.

	-2941 Mar 14 j 21:51	0° $\text{H}$				-2937 Dec 14 j 01:33	0° $\text{X}$			
	-2941 Apr 15 j 06:32	0° $\text{Y}$				-2936 Jan 12 j 20:53	0° $\text{Z}$			
max. Earth dist.	-2941 May 06 j 01:57	19° $\text{Y}$ 47'01	1.01842 AU			-2936 Feb 12 j 05:01	0° $\approx$			
	-2941 May 16 j 19:57	0° $\text{B}$				-2936 Mar 14 j 02:51	0° $\text{H}$			
	-2941 Jun 17 j 06:36	0° $\text{II}$				-2936 Apr 14 j 11:30	0° $\text{Y}$			
	-2941 Jul 18 j 07:51	0° $\text{G}$			max. Earth dist.	-2936 May 04 j 00:56	18° $\text{Y}$ 35'57	1.01844 AU		
	-2941 Aug 17 j 19:50	0° $\text{Q}$				-2936 May 16 j 00:57	0° $\text{B}$			
	-2941 Sep 16 j 18:26	0° $\text{M}$				-2936 Jun 16 j 11:42	0° $\text{II}$			
	-2941 Oct 16 j 06:56	0° $\text{A}$				-2936 Jul 17 j 13:03	0° $\text{G}$			
min. Earth dist.	-2941 Nov 02 j 20:12	17° $\text{A}$ 56'21	0.98152 AU			-2936 Aug 17 j 01:06	0° $\text{Q}$			
	-2941 Nov 14 j 15:10	0° $\text{M}$				-2936 Sep 15 j 23:45	0° $\text{M}$			
	-2941 Dec 14 j 01:52	0° $\text{X}$				-2936 Oct 15 j 12:20	0° $\text{A}$			
	-2940 Jan 12 j 21:17	0° $\text{Z}$			min. Earth dist.	-2936 Nov 02 j 17:07	18° $\text{A}$ 36'07	0.98153 AU		
	-2940 Feb 12 j 05:31	0° $\approx$				-2936 Nov 13 j 20:36	0° $\text{M}$			
	-2940 Mar 14 j 03:26	0° $\text{H}$				-2936 Dec 13 j 07:20	0° $\text{X}$			
	-2940 Apr 14 j 12:10	0° $\text{Y}$				-2935 Jan 12 j 02:43	0° $\text{Z}$			
max. Earth dist.	-2940 May 04 j 22:59	19° $\text{Y}$ 26'23	1.01852 AU			-2935 Feb 11 j 10:53	0° $\approx$			
	-2940 May 16 j 01:39	0° $\text{B}$				-2935 Mar 14 j 08:44	0° $\text{H}$			
	-2940 Jun 16 j 12:24	0° $\text{II}$				-2935 Apr 14 j 17:24	0° $\text{Y}$			
	-2940 Jul 17 j 13:45	0° $\text{G}$			max. Earth dist.	-2935 May 06 j 00:04	20° $\text{Y}$ 13'36	1.01847 AU		
	-2940 Aug 17 j 01:48	0° $\text{Q}$				-2935 May 16 j 06:49	0° $\text{B}$			
	-2940 Sep 16 j 00:24	0° $\text{M}$				-2935 Jun 16 j 17:32	0° $\text{II}$			
	-2940 Oct 15 j 12:54	0° $\text{A}$				-2935 Jul 17 j 18:53	0° $\text{G}$			
min. Earth dist.	-2940 Nov 04 j 02:52	20° $\text{A}$ 01'16	0.98152 AU			-2935 Aug 17 j 06:58	0° $\text{Q}$			
	-2940 Nov 13 j 21:05	0° $\text{M}$				-2935 Sep 16 j 05:38	0° $\text{M}$			
	-2940 Dec 13 j 07:45	0° $\text{X}$				-2935 Oct 15 j 18:11	0° $\text{A}$			
	-2939 Jan 12 j 03:08	0° $\text{Z}$			min. Earth dist.	-2935 Nov 03 j 02:41	18° $\text{A}$ 45'31	0.98158 AU		
	-2939 Feb 11 j 11:23	0° $\approx$				-2935 Nov 14 j 02:27	0° $\text{M}$			
	-2939 Mar 14 j 09:20	0° $\text{H}$				-2935 Dec 13 j 13:11	0° $\text{X}$			
	-2939 Apr 14 j 18:06	0° $\text{Y}$				-2934 Jan 12 j 08:36	0° $\text{Z}$			
max. Earth dist.	-2939 May 03 j 14:11	17° $\text{Y}$ 54'41	1.01847 AU			-2934 Feb 11 j 16:49	0° $\approx$			
	-2939 May 16 j 07:35	0° $\text{B}$				-2934 Mar 14 j 14:40	0° $\text{H}$			
	-2939 Jun 16 j 18:18	0° $\text{II}$				-2934 Apr 14 j 23:18	0° $\text{Y}$			
	-2939 Jul 17 j 19:35	0° $\text{G}$			max. Earth dist.	-2934 May 04 j 08:18	18° $\text{Y}$ 25'23	1.01844 AU		
	-2939 Aug 17 j 07:37	0° $\text{Q}$				-2934 May 16 j 12:42	0° $\text{B}$			
	-2939 Sep 16 j 06:13	0° $\text{M}$				-2934 Jun 16 j 23:22	0° $\text{II}$			
	-2939 Oct 15 j 18:44	0° $\text{A}$				-2934 Jul 18 j 00:41	0° $\text{G}$			
min. Earth dist.	-2939 Nov 03 j 11:32	19° $\text{A}$ 07'00	0.98149 AU			-2934 Aug 17 j 12:47	0° $\text{Q}$			
	-2939 Nov 14 j 02:57	0° $\text{M}$				-2934 Sep 16 j 11:29	0° $\text{M}$			
	-2939 Dec 13 j 13:39	0° $\text{X}$				-2934 Oct 16 j 00:06	0° $\text{A}$			
	-2938 Jan 12 j 09:03	0° $\text{Z}$			min. Earth dist.	-2934 Nov 04 j 13:25	19° $\text{A}$ 59'27	0.98155 AU		
	-2938 Feb 11 j 17:17	0° $\approx$				-2934 Nov 14 j 08:24	0° $\text{M}$			
	-2938 Mar 14 j 15:13	0° $\text{H}$				-2934 Dec 13 j 19:09	0° $\text{X}$			
	-2938 Apr 14 j 23:56	0° $\text{Y}$				-2933 Jan 12 j 14:34	0° $\text{Z}$			
max. Earth dist.	-2938 May 06 j 04:51	20° $\text{Y}$ 09'24	1.01846 AU			-2933 Feb 11 j 22:46	0° $\approx$			
	-2938 May 16 j 13:23	0° $\text{B}$				-2933 Mar 14 j 20:37	0° $\text{H}$			
	-2938 Jun 17 j 00:03	0° $\text{II}$				-2933 Apr 15 j 05:14	0° $\text{Y}$			
	-2938 Jul 18 j 01:20	0° $\text{G}$			max. Earth dist.	-2933 May 05 j 16:24	19° $\text{Y}$ 27'35	1.01838 AU		
	-2938 Aug 17 j 13:23	0° $\text{Q}$				-2933 May 16 j 18:35	0° $\text{B}$			
	-2938 Sep 16 j 12:03	0° $\text{M}$				-2933 Jun 17 j 05:13	0° $\text{II}$			
	-2938 Oct 16 j 00:37	0° $\text{A}$				-2933 Jul 18 j 06:30	0° $\text{G}$			
min. Earth dist.	-2938 Nov 02 j 21:35	18° $\text{A}$ 15'59	0.98156 AU			-2933 Aug 17 j 18:36	0° $\text{Q}$			
	-2938 Nov 14 j 08:53	0° $\text{M}$				-2933 Sep 16 j 17:19	0° $\text{M}$			
	-2938 Dec 13 j 19:34	0° $\text{X}$				-2933 Oct 16 j 05:55	0° $\text{A}$			
	-2937 Jan 12 j 14:54	0° $\text{Z}$			min. Earth dist.	-2933 Nov 03 j 03:40	18° $\text{A}$ 17'59	0.98154 AU		
	-2937 Feb 11 j 23:03	0° $\approx$				-2933 Nov 14 j 14:11	0° $\text{M}$			
	-2937 Mar 14 j 20:53	0° $\text{H}$				-2933 Dec 14 j 00:53	0° $\text{X}$			
	-2937 Apr 15 j 05:34	0° $\text{Y}$				-2932 Jan 12 j 20:14	0° $\text{Z}$			
max. Earth dist.	-2937 May 05 j 03:15	18° $\text{Y}$ 55'17	1.01849 AU			-2932 Feb 12 j 04:23	0° $\approx$			
	-2937 May 16 j 19:03	0° $\text{B}$				-2932 Mar 14 j 02:15	0° $\text{H}$			
	-2937 Jun 17 j 05:47	0° $\text{II}$				-2932 Apr 14 j 10:55	0° $\text{Y}$			
	-2937 Jul 18 j 07:08	0° $\text{G}$			max. Earth dist.	-2932 May 05 j 05:55	19° $\text{Y}$ 45'52	1.01848 AU		
	-2937 Aug 17 j 19:15	0° $\text{Q}$				-2932 May 16 j 00:21	0° $\text{B}$			
	-2937 Sep 16 j 17:57	0° $\text{M}$				-2932 Jun 16 j 11:04	0° $\text{II}$			
	-2937 Oct 16 j 06:34	0° $\text{A}$				-2932 Jul 17 j 12:24	0° $\text{G}$			
min. Earth dist.	-2937 Nov 05 j 06:03	20° $\text{A}$ 25'27	0.98155 AU			-2932 Aug 17 j 00:30	0° $\text{Q}$			
	-2937 Nov 14 j 14:51	0° $\text{M}$				-2932 Sep 15 j 23:11	0° $\text{M}$			

Attention, astronomical year style is used: The year -2932 in astronomical counting style is the year 2933 BCE in historical counting style.

	-2932 Oct 15 j 11:47	0°♎				-2927 Jul 17 j 17:32	0°♏		
min. Earth dist.	-2932 Nov 04 j 00:03	19°♎56'39	0.98157 AU			-2927 Aug 17 j 05:40	0°♏		
	-2932 Nov 13 j 20:03	0°♎				-2927 Sep 16 j 04:22	0°♐		
	-2932 Dec 13 j 06:45	0°♐				-2927 Oct 15 j 16:56	0°♎		
	-2931 Jan 12 j 02:06	0°♑		min. Earth dist.		-2927 Nov 02 j 20:36	18°♎33'12	0.98154 AU	
	-2931 Feb 11 j 10:16	0°♑				-2927 Nov 14 j 01:09	0°♎		
	-2931 Mar 14 j 08:10	0°♒				-2927 Dec 13 j 11:48	0°♐		
	-2931 Apr 14 j 16:53	0°♑				-2926 Jan 12 j 07:06	0°♑		
max. Earth dist.	-2931 May 03 j 14:41	17°♑58'48	1.01846 AU			-2926 Feb 11 j 15:14	0°♑		
	-2931 May 16 j 06:20	0°♒				-2926 Mar 14 j 13:04	0°♒		
	-2931 Jun 16 j 17:02	0°♒				-2926 Apr 14 j 21:43	0°♑		
	-2931 Jul 17 j 18:19	0°♏		max. Earth dist.		-2926 May 04 j 14:10	18°♑42'59	1.01847 AU	
	-2931 Aug 17 j 06:21	0°♏				-2926 May 16 j 11:09	0°♒		
	-2931 Sep 16 j 05:00	0°♐				-2926 Jun 16 j 21:52	0°♒		
	-2931 Oct 15 j 17:35	0°♎				-2926 Jul 17 j 23:14	0°♏		
min. Earth dist.	-2931 Nov 03 j 18:59	19°♎28'58	0.98154 AU			-2926 Aug 17 j 11:24	0°♏		
	-2931 Nov 14 j 01:52	0°♎				-2926 Sep 16 j 10:09	0°♐		
	-2931 Dec 13 j 12:37	0°♐				-2926 Oct 15 j 22:48	0°♎		
	-2930 Jan 12 j 08:01	0°♑		min. Earth dist.		-2926 Nov 04 j 21:41	20°♎23'55	0.98155 AU	
	-2930 Feb 11 j 16:13	0°♑				-2926 Nov 14 j 07:05	0°♎		
	-2930 Mar 14 j 14:04	0°♒				-2926 Dec 13 j 17:46	0°♐		
	-2930 Apr 14 j 22:44	0°♑				-2925 Jan 12 j 13:04	0°♑		
max. Earth dist.	-2930 May 06 j 02:08	20°♑05'56	1.01843 AU			-2925 Feb 11 j 21:09	0°♑		
	-2930 May 16 j 12:09	0°♒				-2925 Mar 14 j 18:56	0°♒		
	-2930 Jun 16 j 22:49	0°♒				-2925 Apr 15 j 03:32	0°♑		
	-2930 Jul 18 j 00:06	0°♏		max. Earth dist.		-2925 May 05 j 04:51	19°♑04'11	1.01842 AU	
	-2930 Aug 17 j 12:09	0°♏				-2925 May 16 j 16:57	0°♒		
	-2930 Sep 16 j 10:47	0°♐				-2925 Jun 17 j 03:40	0°♒		
	-2930 Oct 15 j 23:22	0°♎				-2925 Jul 18 j 05:01	0°♏		
min. Earth dist.	-2930 Nov 02 j 15:09	18°♎02'41	0.98157 AU			-2925 Aug 17 j 17:10	0°♏		
	-2930 Nov 14 j 07:39	0°♎				-2925 Sep 16 j 15:55	0°♐		
	-2930 Dec 13 j 18:23	0°♐				-2925 Oct 16 j 04:34	0°♎		
	-2929 Jan 12 j 13:44	0°♑		min. Earth dist.		-2925 Nov 03 j 10:17	18°♎38'24	0.98153 AU	
	-2929 Feb 11 j 21:53	0°♑				-2925 Nov 14 j 12:51	0°♎		
	-2929 Mar 14 j 19:41	0°♒				-2925 Dec 13 j 23:30	0°♐		
	-2929 Apr 15 j 04:19	0°♑				-2924 Jan 12 j 18:46	0°♑		
max. Earth dist.	-2929 May 05 j 12:09	19°♑19'24	1.01849 AU			-2924 Feb 12 j 02:48	0°♑		
	-2929 May 16 j 17:46	0°♒				-2924 Mar 14 j 00:33	0°♒		
	-2929 Jun 17 j 04:31	0°♒				-2924 Apr 14 j 09:09	0°♑		
	-2929 Jul 18 j 05:54	0°♏		max. Earth dist.		-2924 May 05 j 15:48	20°♑13'30	1.01850 AU	
	-2929 Aug 17 j 18:01	0°♏				-2924 May 15 j 22:36	0°♒		
	-2929 Sep 16 j 16:43	0°♐				-2924 Jun 16 j 09:24	0°♒		
	-2929 Oct 16 j 05:18	0°♎				-2924 Jul 17 j 10:50	0°♏		
min. Earth dist.	-2929 Nov 05 j 03:06	20°♎21'12	0.98155 AU			-2924 Aug 16 j 23:00	0°♏		
	-2929 Nov 14 j 13:33	0°♎				-2924 Sep 15 j 21:44	0°♐		
	-2929 Dec 14 j 00:14	0°♐				-2924 Oct 15 j 10:21	0°♎		
	-2928 Jan 12 j 19:34	0°♑		min. Earth dist.		-2924 Nov 03 j 14:55	19°♎36'52	0.98158 AU	
	-2928 Feb 12 j 03:43	0°♑				-2924 Nov 13 j 18:37	0°♎		
	-2928 Mar 14 j 01:33	0°♒				-2924 Dec 13 j 05:18	0°♐		
	-2928 Apr 14 j 10:11	0°♑				-2923 Jan 12 j 00:36	0°♑		
max. Earth dist.	-2928 May 03 j 17:27	18°♑21'20	1.01845 AU			-2923 Feb 11 j 08:41	0°♑		
	-2928 May 15 j 23:38	0°♒				-2923 Mar 14 j 06:28	0°♒		
	-2928 Jun 16 j 10:24	0°♒				-2923 Apr 14 j 15:05	0°♑		
	-2928 Jul 17 j 11:47	0°♏		max. Earth dist.		-2923 May 03 j 22:54	18°♑22'34	1.01847 AU	
	-2928 Aug 16 j 23:53	0°♏				-2923 May 16 j 04:32	0°♒		
	-2928 Sep 15 j 22:33	0°♐				-2923 Jun 16 j 15:17	0°♒		
	-2928 Oct 15 j 11:06	0°♎				-2923 Jul 17 j 16:42	0°♏		
min. Earth dist.	-2928 Nov 03 j 00:20	18°♎57'52	0.98148 AU			-2923 Aug 17 j 04:51	0°♏		
	-2928 Nov 13 j 19:19	0°♎				-2923 Sep 16 j 03:34	0°♐		
	-2928 Dec 13 j 05:58	0°♐				-2923 Oct 15 j 16:11	0°♎		
	-2927 Jan 12 j 01:18	0°♑		min. Earth dist.		-2923 Nov 04 j 03:13	19°♎53'38	0.98153 AU	
	-2927 Feb 11 j 09:27	0°♑				-2923 Nov 14 j 00:28	0°♎		
	-2927 Mar 14 j 07:18	0°♒				-2923 Dec 13 j 11:10	0°♐		
	-2927 Apr 14 j 15:58	0°♑				-2922 Jan 12 j 06:31	0°♑		
max. Earth dist.	-2927 May 06 j 02:14	20°♑22'07	1.01848 AU			-2922 Feb 11 j 14:38	0°♑		
	-2927 May 16 j 05:25	0°♒				-2922 Mar 14 j 12:25	0°♒		
	-2927 Jun 16 j 16:09	0°♒				-2922 Apr 14 j 21:00	0°♑		

Attention, astronomical year style is used: The year -2922 in astronomical counting style is the year 2923 BCE in historical counting style.

max. Earth dist.	-2922 May 05 j 23:37	20° $\Upsilon$ 04'13	1.01840 AU		-2917 Feb 11 j 19:48	0° $\approx$	
	-2922 May 16 j 10:22	0° $\mathcal{B}$			-2917 Mar 14 j 17:33	0° $\mathcal{H}$	
	-2922 Jun 16 j 21:03	0° $\Pi$			-2917 Apr 15 j 02:07	0° $\Upsilon$	
	-2922 Jul 17 j 22:25	0° $\mathcal{C}$		max. Earth dist.	-2917 May 04 j 19:02	18° $\Upsilon$ 44'20	1.01841 AU
	-2922 Aug 17 j 10:35	0° $\Omega$			-2917 May 16 j 15:30	0° $\mathcal{B}$	
	-2922 Sep 16 j 09:21	0° $\mathcal{M}$			-2917 Jun 17 j 02:15	0° $\Pi$	
	-2922 Oct 15 j 22:00	0° $\underline{\mathcal{A}}$			-2917 Jul 18 j 03:40	0° $\mathcal{C}$	
min. Earth dist.	-2922 Nov 02 j 19:17	18° $\underline{\mathcal{A}}$ 16'47	0.98156 AU		-2917 Aug 17 j 15:52	0° $\Omega$	
	-2922 Nov 14 j 06:16	0° $\mathcal{M}$			-2917 Sep 16 j 14:38	0° $\mathcal{M}$	
	-2922 Dec 13 j 16:57	0° $\mathcal{A}$			-2917 Oct 16 j 03:16	0° $\underline{\mathcal{A}}$	
	-2921 Jan 12 j 12:14	0° $\mathcal{B}$		min. Earth dist.	-2917 Nov 03 j 14:31	18° $\underline{\mathcal{A}}$ 52'40	0.98150 AU
	-2921 Feb 11 j 20:18	0° $\approx$			-2917 Nov 14 j 11:31	0° $\mathcal{M}$	
	-2921 Mar 14 j 18:02	0° $\mathcal{H}$			-2917 Dec 13 j 22:10	0° $\mathcal{A}$	
	-2921 Apr 15 j 02:36	0° $\Upsilon$			-2916 Jan 12 j 17:26	0° $\mathcal{B}$	
max. Earth dist.	-2921 May 05 j 21:27	19° $\Upsilon$ 45'37	1.01846 AU		-2916 Feb 12 j 01:29	0° $\approx$	
	-2921 May 16 j 15:59	0° $\mathcal{B}$			-2916 Mar 13 j 23:13	0° $\mathcal{H}$	
	-2921 Jun 17 j 02:44	0° $\Pi$			-2916 Apr 14 j 07:49	0° $\Upsilon$	
	-2921 Jul 18 j 04:10	0° $\mathcal{C}$		max. Earth dist.	-2916 May 05 j 21:15	20° $\Upsilon$ 29'40	1.01849 AU
	-2921 Aug 17 j 16:23	0° $\Omega$			-2916 May 15 j 21:15	0° $\mathcal{B}$	
	-2921 Sep 16 j 15:13	0° $\mathcal{M}$			-2916 Jun 16 j 08:03	0° $\Pi$	
	-2921 Oct 16 j 03:54	0° $\underline{\mathcal{A}}$			-2916 Jul 17 j 09:32	0° $\mathcal{C}$	
min. Earth dist.	-2921 Nov 05 j 05:18	20° $\underline{\mathcal{A}}$ 30'14	0.98158 AU		-2916 Aug 16 j 21:47	0° $\Omega$	
	-2921 Nov 14 j 12:12	0° $\mathcal{M}$			-2916 Sep 15 j 20:34	0° $\mathcal{M}$	
	-2921 Dec 13 j 22:51	0° $\mathcal{A}$			-2916 Oct 15 j 09:11	0° $\underline{\mathcal{A}}$	
	-2920 Jan 12 j 18:07	0° $\mathcal{B}$		min. Earth dist.	-2916 Nov 03 j 04:08	19° $\underline{\mathcal{A}}$ 12'19	0.98154 AU
	-2920 Feb 12 j 02:10	0° $\approx$			-2916 Nov 13 j 17:24	0° $\mathcal{M}$	
	-2920 Mar 13 j 23:56	0° $\mathcal{H}$			-2916 Dec 13 j 04:01	0° $\mathcal{A}$	
	-2920 Apr 14 j 08:32	0° $\Upsilon$			-2915 Jan 11 j 23:16	0° $\mathcal{B}$	
max. Earth dist.	-2920 May 03 j 14:19	18° $\Upsilon$ 17'52	1.01843 AU		-2915 Feb 11 j 07:19	0° $\approx$	
	-2920 May 15 j 21:57	0° $\mathcal{B}$			-2915 Mar 14 j 05:06	0° $\mathcal{H}$	
	-2920 Jun 16 j 08:42	0° $\Pi$			-2915 Apr 14 j 13:45	0° $\Upsilon$	
	-2920 Jul 17 j 10:06	0° $\mathcal{C}$		max. Earth dist.	-2915 May 04 j 03:17	18° $\Upsilon$ 36'07	1.01848 AU
	-2920 Aug 16 j 22:17	0° $\Omega$			-2915 May 16 j 03:12	0° $\mathcal{B}$	
	-2920 Sep 15 j 21:02	0° $\mathcal{M}$			-2915 Jun 16 j 13:59	0° $\Pi$	
	-2920 Oct 15 j 09:41	0° $\underline{\mathcal{A}}$			-2915 Jul 17 j 15:26	0° $\mathcal{C}$	
min. Earth dist.	-2920 Nov 03 j 10:15	19° $\underline{\mathcal{A}}$ 26'44	0.98152 AU		-2915 Aug 17 j 03:39	0° $\Omega$	
	-2920 Nov 13 j 17:58	0° $\mathcal{M}$			-2915 Sep 16 j 02:27	0° $\mathcal{M}$	
	-2920 Dec 13 j 04:39	0° $\mathcal{A}$			-2915 Oct 15 j 15:06	0° $\underline{\mathcal{A}}$	
	-2919 Jan 11 j 23:56	0° $\mathcal{B}$		min. Earth dist.	-2915 Nov 04 j 11:57	20° $\underline{\mathcal{A}}$ 18'48	0.98151 AU
	-2919 Feb 11 j 08:00	0° $\approx$			-2915 Nov 13 j 23:21	0° $\mathcal{M}$	
	-2919 Mar 14 j 05:47	0° $\mathcal{H}$			-2915 Dec 13 j 10:00	0° $\mathcal{A}$	
	-2919 Apr 14 j 14:24	0° $\Upsilon$			-2914 Jan 12 j 05:15	0° $\mathcal{B}$	
max. Earth dist.	-2919 May 06 j 03:13	20° $\Upsilon$ 28'16	1.01845 AU		-2914 Feb 11 j 13:19	0° $\approx$	
	-2919 May 16 j 03:49	0° $\mathcal{B}$			-2914 Mar 14 j 11:04	0° $\mathcal{H}$	
	-2919 Jun 16 j 14:33	0° $\Pi$			-2914 Apr 14 j 19:40	0° $\Upsilon$	
	-2919 Jul 17 j 15:56	0° $\mathcal{C}$		max. Earth dist.	-2914 May 05 j 12:19	19° $\Upsilon$ 40'31	1.01842 AU
	-2919 Aug 17 j 04:06	0° $\Omega$			-2914 May 16 j 09:05	0° $\mathcal{B}$	
	-2919 Sep 16 j 02:50	0° $\mathcal{M}$			-2914 Jun 16 j 19:49	0° $\Pi$	
	-2919 Oct 15 j 15:29	0° $\underline{\mathcal{A}}$			-2914 Jul 17 j 21:13	0° $\mathcal{C}$	
min. Earth dist.	-2919 Nov 02 j 13:40	18° $\underline{\mathcal{A}}$ 19'01	0.98158 AU		-2914 Aug 17 j 09:26	0° $\Omega$	
	-2919 Nov 13 j 23:46	0° $\mathcal{M}$			-2914 Sep 16 j 08:16	0° $\mathcal{M}$	
	-2919 Dec 13 j 10:28	0° $\mathcal{A}$			-2914 Oct 15 j 20:58	0° $\underline{\mathcal{A}}$	
	-2918 Jan 12 j 05:47	0° $\mathcal{B}$		min. Earth dist.	-2914 Nov 03 j 01:17	18° $\underline{\mathcal{A}}$ 34'43	0.98155 AU
	-2918 Feb 11 j 13:52	0° $\approx$			-2914 Nov 14 j 05:16	0° $\mathcal{M}$	
	-2918 Mar 14 j 11:37	0° $\mathcal{H}$			-2914 Dec 13 j 15:55	0° $\mathcal{A}$	
	-2918 Apr 14 j 20:12	0° $\Upsilon$			-2913 Jan 12 j 11:07	0° $\mathcal{B}$	
max. Earth dist.	-2918 May 04 j 23:00	19° $\Upsilon$ 07'32	1.01846 AU		-2913 Feb 11 j 19:04	0° $\approx$	
	-2918 May 16 j 09:37	0° $\mathcal{B}$			-2913 Mar 14 j 16:43	0° $\mathcal{H}$	
	-2918 Jun 16 j 20:22	0° $\Pi$			-2913 Apr 15 j 01:16	0° $\Upsilon$	
	-2918 Jul 17 j 21:46	0° $\mathcal{C}$		max. Earth dist.	-2913 May 06 j 06:38	20° $\Upsilon$ 10'33	1.01848 AU
	-2918 Aug 17 j 09:57	0° $\Omega$			-2913 May 16 j 14:41	0° $\mathcal{B}$	
	-2918 Sep 16 j 08:43	0° $\mathcal{M}$			-2913 Jun 17 j 01:29	0° $\Pi$	
	-2918 Oct 15 j 21:23	0° $\underline{\mathcal{A}}$			-2913 Jul 18 j 02:59	0° $\mathcal{C}$	
min. Earth dist.	-2918 Nov 04 j 22:32	20° $\underline{\mathcal{A}}$ 29'42	0.98157 AU		-2913 Aug 17 j 15:15	0° $\Omega$	
	-2918 Nov 14 j 05:41	0° $\mathcal{M}$			-2913 Sep 16 j 14:07	0° $\mathcal{M}$	
	-2918 Dec 13 j 16:24	0° $\mathcal{A}$			-2913 Oct 16 j 02:51	0° $\underline{\mathcal{A}}$	
	-2917 Jan 12 j 11:44	0° $\mathcal{B}$		min. Earth dist.	-2913 Nov 05 j 01:11	20° $\underline{\mathcal{A}}$ 22'20	0.98160 AU

Attention, astronomical year style is used: The year -2913 in astronomical counting style is the year 2914 BCE in historical counting style.

	-2913 Nov 14 j 11:09	0° $\mathbb{M}$					-2908 Sep 15 j 19:10	0° $\mathbb{M}$			
	-2913 Dec 13 j 21:49	0° $\mathbb{X}$					-2908 Oct 15 j 07:51	0° $\mathbb{A}$			
	-2912 Jan 12 j 17:01	0° $\mathbb{Z}$		min. Earth dist.			-2908 Nov 02 j 19:19	18° $\mathbb{A}$ 53'02	0.98157 AU		
	-2912 Feb 12 j 00:59	0° $\mathbb{A}$					-2908 Nov 13 j 16:07	0° $\mathbb{M}$			
	-2912 Mar 13 j 22:38	0° $\mathbb{X}$					-2908 Dec 13 j 02:44	0° $\mathbb{X}$			
	-2912 Apr 14 j 07:11	0° $\mathbb{Y}$					-2907 Jan 11 j 21:57	0° $\mathbb{Z}$			
max. Earth dist.	-2912 May 03 j 18:25	18° $\mathbb{Y}$ 30'48	1.01845 AU				-2907 Feb 11 j 05:55	0° $\mathbb{A}$			
	-2912 May 15 j 20:37	0° $\mathbb{X}$					-2907 Mar 14 j 03:38	0° $\mathbb{X}$			
	-2912 Jun 16 j 07:26	0° $\mathbb{II}$					-2907 Apr 14 j 12:13	0° $\mathbb{Y}$			
	-2912 Jul 17 j 08:56	0° $\mathbb{A}$		max. Earth dist.			-2907 May 04 j 10:05	18° $\mathbb{Y}$ 55'50	1.01849 AU		
	-2912 Aug 16 j 21:10	0° $\mathbb{A}$					-2907 May 16 j 01:40	0° $\mathbb{X}$			
	-2912 Sep 15 j 19:59	0° $\mathbb{M}$					-2907 Jun 16 j 12:28	0° $\mathbb{II}$			
	-2912 Oct 15 j 08:39	0° $\mathbb{A}$					-2907 Jul 17 j 13:55	0° $\mathbb{A}$			
min. Earth dist.	-2912 Nov 03 j 18:12	19° $\mathbb{A}$ 49'48	0.98153 AU				-2907 Aug 17 j 02:08	0° $\mathbb{A}$			
	-2912 Nov 13 j 16:56	0° $\mathbb{M}$					-2907 Sep 16 j 00:57	0° $\mathbb{M}$			
	-2912 Dec 13 j 03:36	0° $\mathbb{X}$					-2907 Oct 15 j 13:37	0° $\mathbb{A}$			
	-2911 Jan 11 j 22:52	0° $\mathbb{Z}$		min. Earth dist.			-2907 Nov 04 j 15:36	20° $\mathbb{A}$ 31'50	0.98155 AU		
	-2911 Feb 11 j 06:53	0° $\mathbb{A}$					-2907 Nov 13 j 21:55	0° $\mathbb{M}$			
	-2911 Mar 14 j 04:34	0° $\mathbb{X}$					-2907 Dec 13 j 08:35	0° $\mathbb{X}$			
	-2911 Apr 14 j 13:06	0° $\mathbb{Y}$					-2906 Jan 12 j 03:50	0° $\mathbb{Z}$			
max. Earth dist.	-2911 May 06 j 04:36	20° $\mathbb{Y}$ 34'43	1.01843 AU				-2906 Feb 11 j 11:50	0° $\mathbb{A}$			
	-2911 May 16 j 02:29	0° $\mathbb{X}$					-2906 Mar 14 j 09:32	0° $\mathbb{X}$			
	-2911 Jun 16 j 13:15	0° $\mathbb{II}$					-2906 Apr 14 j 18:05	0° $\mathbb{Y}$			
	-2911 Jul 17 j 14:43	0° $\mathbb{A}$		max. Earth dist.			-2906 May 05 j 01:23	19° $\mathbb{Y}$ 18'23	1.01842 AU		
	-2911 Aug 17 j 02:58	0° $\mathbb{A}$					-2906 May 16 j 07:30	0° $\mathbb{X}$			
	-2911 Sep 16 j 01:46	0° $\mathbb{M}$					-2906 Jun 16 j 18:16	0° $\mathbb{II}$			
	-2911 Oct 15 j 14:26	0° $\mathbb{A}$					-2906 Jul 17 j 19:43	0° $\mathbb{A}$			
min. Earth dist.	-2911 Nov 02 j 12:11	18° $\mathbb{A}$ 17'56	0.98157 AU				-2906 Aug 17 j 07:57	0° $\mathbb{A}$			
	-2911 Nov 13 j 22:43	0° $\mathbb{M}$					-2906 Sep 16 j 06:46	0° $\mathbb{M}$			
	-2911 Dec 13 j 09:23	0° $\mathbb{X}$					-2906 Oct 15 j 19:27	0° $\mathbb{A}$			
	-2910 Jan 12 j 04:40	0° $\mathbb{Z}$		min. Earth dist.			-2906 Nov 03 j 03:47	18° $\mathbb{A}$ 45'04	0.98154 AU		
	-2910 Feb 11 j 12:41	0° $\mathbb{A}$					-2906 Nov 14 j 03:45	0° $\mathbb{M}$			
	-2910 Mar 14 j 10:22	0° $\mathbb{X}$					-2906 Dec 13 j 14:23	0° $\mathbb{X}$			
	-2910 Apr 14 j 18:53	0° $\mathbb{Y}$					-2905 Jan 12 j 09:35	0° $\mathbb{Z}$			
max. Earth dist.	-2910 May 05 j 08:48	19° $\mathbb{Y}$ 34'01	1.01844 AU				-2905 Feb 11 j 17:30	0° $\mathbb{A}$			
	-2910 May 16 j 08:14	0° $\mathbb{X}$					-2905 Mar 14 j 15:07	0° $\mathbb{X}$			
	-2910 Jun 16 j 18:58	0° $\mathbb{II}$					-2905 Apr 14 j 23:37	0° $\mathbb{Y}$			
	-2910 Jul 17 j 20:26	0° $\mathbb{A}$		max. Earth dist.			-2905 May 06 j 14:43	20° $\mathbb{Y}$ 33'43	1.01848 AU		
	-2910 Aug 17 j 08:42	0° $\mathbb{A}$					-2905 May 16 j 13:01	0° $\mathbb{X}$			
	-2910 Sep 16 j 07:34	0° $\mathbb{M}$					-2905 Jun 16 j 23:51	0° $\mathbb{II}$			
	-2910 Oct 15 j 20:17	0° $\mathbb{A}$					-2905 Jul 18 j 01:24	0° $\mathbb{A}$			
min. Earth dist.	-2910 Nov 05 j 02:19	20° $\mathbb{A}$ 42'09	0.98158 AU				-2905 Aug 17 j 13:44	0° $\mathbb{A}$			
	-2910 Nov 14 j 04:35	0° $\mathbb{M}$					-2905 Sep 16 j 12:37	0° $\mathbb{M}$			
	-2910 Dec 13 j 15:15	0° $\mathbb{X}$					-2905 Oct 16 j 01:18	0° $\mathbb{A}$			
	-2909 Jan 12 j 10:31	0° $\mathbb{Z}$		min. Earth dist.			-2905 Nov 04 j 14:43	19° $\mathbb{A}$ 59'30	0.98156 AU		
	-2909 Feb 11 j 18:32	0° $\mathbb{A}$					-2905 Nov 14 j 09:33	0° $\mathbb{M}$			
	-2909 Mar 14 j 16:14	0° $\mathbb{X}$					-2905 Dec 13 j 20:09	0° $\mathbb{X}$			
	-2909 Apr 15 j 00:45	0° $\mathbb{Y}$					-2904 Jan 12 j 15:20	0° $\mathbb{Z}$			
max. Earth dist.	-2909 May 04 j 11:37	18° $\mathbb{Y}$ 30'03	1.01839 AU				-2904 Feb 11 j 23:16	0° $\mathbb{A}$			
	-2909 May 16 j 14:06	0° $\mathbb{X}$					-2904 Mar 13 j 20:54	0° $\mathbb{X}$			
	-2909 Jun 17 j 00:50	0° $\mathbb{II}$					-2904 Apr 14 j 05:26	0° $\mathbb{Y}$			
	-2909 Jul 18 j 02:16	0° $\mathbb{A}$		max. Earth dist.			-2904 May 03 j 21:32	18° $\mathbb{Y}$ 42'17	1.01848 AU		
	-2909 Aug 17 j 14:32	0° $\mathbb{A}$					-2904 May 15 j 18:53	0° $\mathbb{X}$			
	-2909 Sep 16 j 13:23	0° $\mathbb{M}$					-2904 Jun 16 j 05:45	0° $\mathbb{II}$			
	-2909 Oct 16 j 02:05	0° $\mathbb{A}$					-2904 Jul 17 j 07:19	0° $\mathbb{A}$			
min. Earth dist.	-2909 Nov 04 j 00:18	19° $\mathbb{A}$ 20'41	0.98152 AU				-2904 Aug 16 j 19:39	0° $\mathbb{A}$			
	-2909 Nov 14 j 10:22	0° $\mathbb{M}$					-2904 Sep 15 j 18:30	0° $\mathbb{M}$			
	-2909 Dec 13 j 21:00	0° $\mathbb{X}$					-2904 Oct 15 j 07:10	0° $\mathbb{A}$			
	-2908 Jan 12 j 16:12	0° $\mathbb{Z}$		min. Earth dist.			-2904 Nov 04 j 03:18	20° $\mathbb{A}$ 16'56	0.98149 AU		
	-2908 Feb 12 j 00:10	0° $\mathbb{A}$					-2904 Nov 13 j 15:24	0° $\mathbb{M}$			
	-2908 Mar 13 j 21:51	0° $\mathbb{X}$					-2904 Dec 13 j 01:59	0° $\mathbb{X}$			
	-2908 Apr 14 j 06:25	0° $\mathbb{Y}$					-2903 Jan 11 j 21:09	0° $\mathbb{Z}$			
max. Earth dist.	-2908 May 06 j 00:11	20° $\mathbb{Y}$ 40'02	1.01846 AU				-2903 Feb 11 j 05:07	0° $\mathbb{A}$			
	-2908 May 15 j 19:49	0° $\mathbb{X}$					-2903 Mar 14 j 02:48	0° $\mathbb{X}$			
	-2908 Jun 16 j 06:36	0° $\mathbb{II}$					-2903 Apr 14 j 11:20	0° $\mathbb{Y}$			
	-2908 Jul 17 j 08:04	0° $\mathbb{A}$		max. Earth dist.			-2903 May 05 j 21:50	20° $\mathbb{Y}$ 22'52	1.01844 AU		
	-2908 Aug 16 j 20:20	0° $\mathbb{A}$					-2903 May 16 j 00:45	0° $\mathbb{X}$			

Attention, astronomical year style is used: The year -2903 in astronomical counting style is the year 2904 BCE in historical counting style.

	-2903 Jun 16 j 11:33	0°♐	
	-2903 Jul 17 j 13:05	0°♑	
	-2903 Aug 17 j 01:25	0°♒	
	-2903 Sep 16 j 00:19	0°♓	
	-2903 Oct 15 j 13:01	0°♈	
min. Earth dist.	-2903 Nov 02 j 16:49	18°♈33'25	0.98154 AU
	-2903 Nov 13 j 21:17	0°♐	
	-2903 Dec 13 j 07:52	0°♑	
	-2902 Jan 12 j 03:01	0°♒	
	-2902 Feb 11 j 10:56	0°♓	
	-2902 Mar 14 j 08:33	0°♈	
	-2902 Apr 14 j 17:03	0°♉	
max. Earth dist.	-2902 May 05 j 17:57	20°♉00'00	1.01846 AU
	-2902 May 16 j 06:27	0°♐	
	-2902 Jun 16 j 17:14	0°♑	
	-2902 Jul 17 j 18:46	0°♒	
	-2902 Aug 17 j 07:08	0°♓	
	-2902 Sep 16 j 06:05	0°♈	
	-2902 Oct 15 j 18:52	0°♉	
min. Earth dist.	-2902 Nov 05 j 04:25	20°♉51'02	0.98159 AU
	-2902 Nov 14 j 03:12	0°♐	
	-2902 Dec 13 j 13:49	0°♑	
	-2901 Jan 12 j 08:59	0°♒	
	-2901 Feb 11 j 16:52	0°♓	
	-2901 Mar 14 j 14:28	0°♈	
	-2901 Apr 14 j 22:57	0°♉	
max. Earth dist.	-2901 May 04 j 12:33	18°♉36'31	1.01842 AU
	-2901 May 16 j 12:21	0°♐	
	-2901 Jun 16 j 23:09	0°♑	
	-2901 Jul 18 j 00:41	0°♒	
	-2901 Aug 17 j 13:02	0°♓	
	-2901 Sep 16 j 11:58	0°♈	
	-2901 Oct 16 j 00:44	0°♉	
min. Earth dist.	-2901 Nov 04 j 09:26	19°♉47'29	0.98154 AU
	-2901 Nov 14 j 09:03	0°♐	
	-2901 Dec 13 j 19:40	0°♑	
	-2900 Jan 12 j 14:48	0°♒	
	-2900 Feb 11 j 22:40	0°♓	
	-2900 Mar 13 j 20:14	0°♈	
	-2900 Apr 14 j 04:43	0°♉	
max. Earth dist.	-2900 May 06 j 06:35	20°♉59'18	1.01845 AU
	-2900 May 15 j 18:07	0°♐	
	-2900 Jun 16 j 04:57	0°♑	
	-2900 Jul 17 j 06:32	0°♒	
	-2900 Aug 16 j 18:54	0°♓	
	-2900 Sep 15 j 17:48	0°♈	
	-2900 Oct 15 j 06:32	0°♉	
min. Earth dist.	-2900 Nov 02 j 13:16	18°♉40'50	0.98158 AU
	-2900 Nov 13 j 14:50	0°♐	
	-2900 Dec 13 j 01:28	0°♑	
	-2899 Jan 11 j 20:38	0°♒	
	-2899 Feb 11 j 04:33	0°♓	
	-2899 Mar 14 j 02:09	0°♈	
	-2899 Apr 14 j 10:39	0°♉	
max. Earth dist.	-2899 May 04 j 21:07	19°♉25'50	1.01846 AU
	-2899 May 16 j 00:03	0°♐	
	-2899 Jun 16 j 10:52	0°♑	
	-2899 Jul 17 j 12:25	0°♒	
	-2899 Aug 17 j 00:46	0°♓	
	-2899 Sep 15 j 23:40	0°♈	
	-2899 Oct 15 j 12:25	0°♉	
min. Earth dist.	-2899 Nov 04 j 20:39	20°♉47'47	0.98156 AU
	-2899 Nov 13 j 20:43	0°♐	
	-2899 Dec 13 j 07:22	0°♑	