































































































































	1600 Jan 20 15:37	0°≈			1604 Sep 22 20:35	0°♎		
	1600 Feb 19 07:12	0°✠			1604 Oct 23 03:03	0°♍		
	1600 Mar 20 08:42	0°♑			1604 Nov 21 22:10	0°♊		
	1600 Apr 19 22:40	0°♉			1604 Dec 21 10:05	0°♐		
	1600 May 21 00:24	0°♈		min. Earth dist.	1604 Dec 28 16:04	7°♐23'35	0.98309 AU	
max. Earth dist.	1600 Jun 21 09:50	0°♊			1605 Jan 19 20:42	0°≈		
	1600 Jun 28 07:32	6°♊34'44	1.01683 AU		1605 Feb 18 12:14	0°✠		
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	1600 Aug 23 02:10	0°♑			1605 Apr 20 03:40	0°♉		
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	1609 Jul 23 01:07	0°Q		1614 May 21 09:50	0°II	
	1609 Aug 23 06:41	0°P		1614 Jun 21 19:16	0°G	
	1609 Sep 23 01:49	0°A	max. Earth dist.	1614 Jun 29 14:44	7°G26'34 1.01688 AU	
	1609 Oct 23 08:19	0°M		1614 Jul 23 06:09	0°Q	
	1609 Nov 22 03:29	0°J		1614 Aug 23 11:42	0°P	
	1609 Dec 21 15:27	0°Z		1614 Sep 23 06:47	0°A	
min. Earth dist.	1609 Dec 28 05:22	6°Z42'41 0.98315 AU		1614 Oct 23 13:15	0°M	
	1610 Jan 20 02:07	0°≈		1614 Nov 22 08:24	0°J	
	1610 Feb 18 17:40	0°H		1614 Dec 21 20:23	0°Z	
	1610 Mar 20 19:08	0°Y	min. Earth dist.	1614 Dec 26 19:40	5°Z04'04 0.98316 AU	
	1610 Apr 20 09:04	0°B		1615 Jan 20 07:04	0°≈	
	1610 May 21 10:44	0°II		1615 Feb 18 22:39	0°H	
	1610 Jun 21 20:07	0°G		1615 Mar 21 00:07	0°Y	
max. Earth dist.	1610 Jun 27 01:12	4°G58'10 1.01686 AU		1615 Apr 20 14:03	0°B	
	1610 Jul 23 06:56	0°Q		1615 May 21 15:42	0°II	
	1610 Aug 23 12:28	0°P		1615 Jun 22 01:05	0°G	
	1610 Sep 23 07:33	0°A	max. Earth dist.	1615 Jun 28 03:11	5°G48'15 1.01690 AU	
	1610 Oct 23 14:04	0°M		1615 Jul 23 11:55	0°Q	
	1610 Nov 22 09:15	0°J		1615 Aug 23 17:27	0°P	
	1610 Dec 21 21:14	0°Z		1615 Sep 23 12:33	0°A	
min. Earth dist.	1610 Dec 28 12:06	6°Z44'53 0.98311 AU		1615 Oct 23 19:03	0°M	
	1611 Jan 20 07:55	0°≈		1615 Nov 22 14:12	0°J	
	1611 Feb 18 23:29	0°H		1615 Dec 22 02:11	0°Z	
	1611 Mar 21 00:57	0°Y	min. Earth dist.	1615 Dec 29 09:57	7°Z28'06 0.98311 AU	
	1611 Apr 20 14:52	0°B		1616 Jan 20 12:51	0°≈	
	1611 May 21 16:31	0°II		1616 Feb 19 04:22	0°H	
	1611 Jun 22 01:53	0°G		1616 Mar 20 05:46	0°Y	
max. Earth dist.	1611 Jun 29 14:14	7°G09'39 1.01681 AU		1616 Apr 19 19:37	0°B	
	1611 Jul 23 12:40	0°Q		1616 May 20 21:14	0°II	
	1611 Aug 23 18:11	0°P		1616 Jun 21 06:36	0°G	
	1611 Sep 23 13:17	0°A	max. Earth dist.	1616 Jun 27 10:04	5°G51'19 1.01685 AU	
	1611 Oct 23 19:49	0°M		1616 Jul 22 17:28	0°Q	
	1611 Nov 22 15:03	0°J		1616 Aug 22 23:06	0°P	
	1611 Dec 22 03:06	0°Z		1616 Sep 22 18:17	0°A	
min. Earth dist.	1611 Dec 27 01:05	5°Z00'39 0.98317 AU		1616 Oct 23 00:53	0°M	
	1612 Jan 20 13:49	0°≈		1616 Nov 21 20:06	0°J	
	1612 Feb 19 05:23	0°H		1616 Dec 21 08:04	0°Z	
	1612 Mar 20 06:49	0°Y	min. Earth dist.	1616 Dec 26 20:12	5°Z36'40 0.98308 AU	
	1612 Apr 19 20:43	0°B		1617 Jan 19 18:42	0°≈	
	1612 May 20 22:22	0°II		1617 Feb 18 10:10	0°H	
	1612 Jun 21 07:44	0°G		1617 Mar 20 11:32	0°Y	
max. Earth dist.	1612 Jun 28 01:33	6°G25'42 1.01687 AU		1617 Apr 20 01:24	0°B	
	1612 Jul 22 18:32	0°Q		1617 May 21 03:03	0°II	
	1612 Aug 23 00:02	0°P		1617 Jun 21 12:28	0°G	
	1612 Sep 22 19:07	0°A	max. Earth dist.	1617 Jun 29 06:44	7°G23'48 1.01691 AU	
	1612 Oct 23 01:38	0°M		1617 Jul 22 23:22	0°Q	
	1612 Nov 21 20:50	0°J		1617 Aug 23 04:59	0°P	
	1612 Dec 21 08:50	0°Z		1617 Sep 23 00:09	0°A	
min. Earth dist.	1612 Dec 28 17:18	7°Z29'56 0.98315 AU		1617 Oct 23 06:43	0°M	
	1613 Jan 19 19:31	0°≈		1617 Nov 22 01:55	0°J	
	1613 Feb 18 11:03	0°H		1617 Dec 21 13:54	0°Z	
	1613 Mar 20 12:28	0°Y	min. Earth dist.	1617 Dec 27 22:10	6°Z28'15 0.98314 AU	
	1613 Apr 20 02:21	0°B		1618 Jan 20 00:32	0°≈	
	1613 May 21 04:01	0°II		1618 Feb 18 16:00	0°H	
	1613 Jun 21 13:25	0°G		1618 Mar 20 17:23	0°Y	
max. Earth dist.	1613 Jun 26 18:16	4°G57'31 1.01687 AU		1618 Apr 20 07:14	0°B	
	1613 Jul 23 00:17	0°Q		1618 May 21 08:53	0°II	
	1613 Aug 23 05:51	0°P		1618 Jun 21 18:18	0°G	
	1613 Sep 23 00:57	0°A	max. Earth dist.	1618 Jun 27 06:05	5°G14'08 1.01690 AU	
	1613 Oct 23 07:26	0°M		1618 Jul 23 05:10	0°Q	
	1613 Nov 22 02:36	0°J		1618 Aug 23 10:44	0°P	
	1613 Dec 21 14:35	0°Z		1618 Sep 23 05:53	0°A	
min. Earth dist.	1613 Dec 27 13:34	6°Z04'22 0.98310 AU		1618 Oct 23 12:26	0°M	
	1614 Jan 20 01:16	0°≈		1618 Nov 22 07:40	0°J	

	1618 Dec 21 19:41	0° 			1623 Sep 23 10:58	0° 		
min. Earth dist.	1618 Dec 28 21:44	7°  13'23	0.98312 AU		1623 Oct 23 17:33	0° 		
	1619 Jan 20 06:21	0° 			1623 Nov 22 12:49	0° 		
	1619 Feb 18 21:52	0° 			1623 Dec 22 00:52	0° 		
	1619 Mar 20 23:14	0° 		min. Earth dist.	1623 Dec 29 16:46	7°  48'47	0.98315 AU	
	1619 Apr 20 13:02	0° 			1624 Jan 20 11:33	0° 		
	1619 May 21 14:37	0° 			1624 Feb 19 03:02	0° 		
max. Earth dist.	1619 Jun 21 23:58	0° 			1624 Mar 20 04:22	0° 		
	1619 Jun 29 09:08	7°  02'02	1.01683 AU		1624 Apr 19 18:09	0° 		
	1619 Jul 23 10:49	0° 			1624 May 20 19:43	0° 		
	1619 Aug 23 16:25	0° 		max. Earth dist.	1624 Jun 21 05:04	0° 		
	1619 Sep 23 11:35	0° 			1624 Jun 26 22:20	5°  27'05	1.01684 AU	
	1619 Oct 23 18:11	0° 			1624 Jul 22 15:56	0° 		
	1619 Nov 22 13:27	0° 			1624 Aug 22 21:33	0° 		
min. Earth dist.	1619 Dec 22 01:31	0° 			1624 Sep 22 16:45	0° 		
	1619 Dec 27 02:56	5°  09'21	0.98317 AU		1624 Oct 22 23:23	0° 		
	1620 Jan 20 12:14	0° 			1624 Nov 21 18:40	0° 		
	1620 Feb 19 03:47	0° 		min. Earth dist.	1624 Dec 21 06:43	0° 		
	1620 Mar 20 05:09	0° 			1624 Dec 27 04:23	6°  00'59	0.98311 AU	
	1620 Apr 19 18:58	0° 			1625 Jan 19 17:23	0° 		
	1620 May 20 20:31	0° 			1625 Feb 18 08:52	0° 		
max. Earth dist.	1620 Jun 21 05:51	0° 			1625 Mar 20 10:11	0° 		
	1620 Jun 28 14:20	7°  00'38	1.01687 AU		1625 Apr 19 23:59	0° 		
	1620 Jul 22 16:41	0° 			1625 May 21 01:35	0° 		
	1620 Aug 22 22:17	0° 		max. Earth dist.	1625 Jun 21 10:59	0° 		
	1620 Sep 22 17:28	0° 			1625 Jun 29 12:07	7°  40'08	1.01690 AU	
	1620 Oct 23 00:04	0° 			1625 Jul 22 21:54	0° 		
	1620 Nov 21 19:18	0° 			1625 Aug 23 03:32	0° 		
min. Earth dist.	1620 Dec 21 07:19	0° 			1625 Sep 22 22:43	0° 		
	1620 Dec 28 12:49	7°  22'23	0.98316 AU		1625 Oct 23 05:18	0° 		
	1621 Jan 19 17:59	0° 			1625 Nov 22 00:31	0° 		
	1621 Feb 18 09:30	0° 		min. Earth dist.	1625 Dec 21 12:32	0° 		
	1621 Mar 20 10:53	0° 			1625 Dec 27 06:44	5°  52'19	0.98316 AU	
	1621 Apr 20 00:42	0° 			1626 Jan 19 23:13	0° 		
	1621 May 21 02:17	0° 			1626 Feb 18 14:43	0° 		
max. Earth dist.	1621 Jun 21 11:37	0° 			1626 Mar 20 16:06	0° 		
	1621 Jun 26 21:13	5°  08'54	1.01686 AU		1626 Apr 20 05:55	0° 		
	1621 Jul 22 22:28	0° 			1626 May 21 07:31	0° 		
	1621 Aug 23 04:05	0° 		max. Earth dist.	1626 Jun 21 16:54	0° 		
	1621 Sep 22 23:18	0° 			1626 Jun 27 14:30	5°  37'33	1.01690 AU	
	1621 Oct 23 05:54	0° 			1626 Jul 23 03:46	0° 		
	1621 Nov 22 01:08	0° 			1626 Aug 23 09:23	0° 		
min. Earth dist.	1621 Dec 21 13:08	0° 			1626 Sep 23 04:34	0° 		
	1621 Dec 27 23:25	6°  33'12	0.98309 AU		1626 Oct 23 11:08	0° 		
	1622 Jan 19 23:47	0° 			1626 Nov 22 06:21	0° 		
	1622 Feb 18 15:17	0° 		min. Earth dist.	1626 Dec 21 18:21	0° 		
	1622 Mar 20 16:40	0° 			1626 Dec 29 01:30	7°  26'28	0.98311 AU	
	1622 Apr 20 06:32	0° 			1627 Jan 20 05:01	0° 		
	1622 May 21 08:10	0° 			1627 Feb 18 20:32	0° 		
max. Earth dist.	1622 Jun 21 17:33	0° 			1627 Mar 20 21:54	0° 		
	1622 Jun 29 16:05	7°  33'55	1.01684 AU		1627 Apr 20 11:42	0° 		
	1622 Jul 23 04:23	0° 			1627 May 21 13:15	0° 		
	1622 Aug 23 09:57	0° 		max. Earth dist.	1627 Jun 21 22:34	0° 		
	1622 Sep 23 05:07	0° 			1627 Jun 28 22:25	6°  39'52	1.01682 AU	
	1622 Oct 23 11:43	0° 			1627 Jul 23 09:25	0° 		
	1622 Nov 22 06:57	0° 			1627 Aug 23 15:03	0° 		
min. Earth dist.	1622 Dec 21 18:59	0° 			1627 Sep 23 10:17	0° 		
	1622 Dec 26 19:58	5°  08'18	0.98316 AU		1627 Oct 23 16:56	0° 		
	1623 Jan 20 05:41	0° 			1627 Nov 22 12:12	0° 		
	1623 Feb 18 21:13	0° 		min. Earth dist.	1627 Dec 22 00:15	0° 		
	1623 Mar 20 22:37	0° 			1627 Dec 27 06:46	5°  22'23	0.98313 AU	
	1623 Apr 20 12:30	0° 			1628 Jan 20 10:55	0° 		
	1623 May 21 14:07	0° 			1628 Feb 19 02:25	0° 		
max. Earth dist.	1623 Jun 21 23:29	0°			1628 Mar 20 03:46	0°		
	1623 Jun 28 10:55	6° 10'31	1.01687 AU		1628 Apr 19 17:34	0°		
	1623 Jul 23 10:17	0°			1628 May 20 19:07	0°		
	1623 Aug 23 15:49	0°			1628 Jun 21 04:27	0°		

max. Earth dist.	1628 Jun 28 22:31	7°☾23'24	1.01688 AU		1633 Apr 19 22:32	0°♄	
	1628 Jul 22 15:18	0°♈			1633 May 21 00:03	0°♊	
	1628 Aug 22 20:57	0°♍			1633 Jun 21 09:22	0°☾	
	1628 Sep 22 16:12	0°♊		max. Earth dist.	1633 Jun 29 18:24	7°☾58'56	1.01686 AU
	1628 Oct 22 22:52	0°♌			1633 Jul 22 20:14	0°♈	
	1628 Nov 21 18:08	0°♊			1633 Aug 23 01:55	0°♍	
	1628 Dec 21 06:09	0°♄			1633 Sep 22 21:11	0°♊	
min. Earth dist.	1628 Dec 28 08:22	7°♄14'03	0.98313 AU		1633 Oct 23 03:52	0°♌	
	1629 Jan 19 16:46	0°♌			1633 Nov 21 23:09	0°♊	
	1629 Feb 18 08:11	0°♋			1633 Dec 21 11:11	0°♄	
	1629 Mar 20 09:29	0°♍		min. Earth dist.	1633 Dec 26 23:04	5°♄36'09	0.98315 AU
	1629 Apr 19 23:16	0°♄			1634 Jan 19 21:50	0°♌	
	1629 May 21 00:51	0°♊			1634 Feb 18 13:18	0°♋	
	1629 Jun 21 10:13	0°☾			1634 Mar 20 14:38	0°♍	
max. Earth dist.	1629 Jun 26 22:05	5°☾14'20	1.01689 AU		1634 Apr 20 04:25	0°♄	
	1629 Jul 22 21:05	0°♈			1634 May 21 05:58	0°♊	
	1629 Aug 23 02:44	0°♍			1634 Jun 21 15:17	0°☾	
	1629 Sep 22 21:59	0°♊		max. Earth dist.	1634 Jun 27 22:52	6°☾01'22	1.01688 AU
	1629 Oct 23 04:39	0°♌			1634 Jul 23 02:06	0°♈	
	1629 Nov 21 23:56	0°♊			1634 Aug 23 07:43	0°♍	
	1629 Dec 21 11:58	0°♄			1634 Sep 23 02:56	0°♊	
min. Earth dist.	1629 Dec 28 11:15	7°♄06'19	0.98309 AU		1634 Oct 23 09:36	0°♌	
	1630 Jan 19 22:36	0°♌			1634 Nov 22 04:54	0°♊	
	1630 Feb 18 14:01	0°♋			1634 Dec 21 16:57	0°♄	
	1630 Mar 20 15:18	0°♍		min. Earth dist.	1634 Dec 29 08:57	7°♄49'03	0.98313 AU
	1630 Apr 20 05:04	0°♄			1635 Jan 20 03:37	0°♌	
	1630 May 21 06:39	0°♊			1635 Feb 18 19:05	0°♋	
	1630 Jun 21 16:02	0°☾			1635 Mar 20 20:24	0°♍	
max. Earth dist.	1630 Jun 29 12:51	7°☾29'45	1.01685 AU		1635 Apr 20 10:08	0°♄	
	1630 Jul 23 02:55	0°♈			1635 May 21 11:38	0°♊	
	1630 Aug 23 08:33	0°♍			1635 Jun 21 20:55	0°☾	
	1630 Sep 23 03:46	0°♊		max. Earth dist.	1635 Jun 28 07:12	6°☾07'36	1.01680 AU
	1630 Oct 23 10:24	0°♌			1635 Jul 23 07:43	0°♈	
	1630 Nov 22 05:43	0°♊			1635 Aug 23 13:19	0°♍	
	1630 Dec 21 17:47	0°♄			1635 Sep 23 08:34	0°♊	
min. Earth dist.	1630 Dec 26 21:33	5°♄15'23	0.98317 AU		1635 Oct 23 15:16	0°♌	
	1631 Jan 20 04:29	0°♌			1635 Nov 22 10:38	0°♊	
	1631 Feb 18 19:58	0°♋			1635 Dec 21 22:44	0°♄	
	1631 Mar 20 21:17	0°♍		min. Earth dist.	1635 Dec 27 15:32	5°♄48'32	0.98315 AU
	1631 Apr 20 11:03	0°♄			1636 Jan 20 09:26	0°♌	
	1631 May 21 12:35	0°♊			1636 Feb 19 00:54	0°♋	
	1631 Jun 21 21:55	0°☾			1636 Mar 20 02:11	0°♍	
max. Earth dist.	1631 Jun 28 22:40	6°☾42'13	1.01689 AU		1636 Apr 19 15:55	0°♄	
	1631 Jul 23 08:46	0°♈			1636 May 20 17:26	0°♊	
	1631 Aug 23 14:23	0°♍			1636 Jun 21 02:45	0°☾	
	1631 Sep 23 09:35	0°♊		max. Earth dist.	1636 Jun 29 04:40	7°☾42'05	1.01686 AU
	1631 Oct 23 16:13	0°♌			1636 Jul 22 13:35	0°♈	
	1631 Nov 22 11:31	0°♊			1636 Aug 22 19:14	0°♍	
	1631 Dec 21 23:37	0°♄			1636 Sep 22 14:29	0°♊	
min. Earth dist.	1631 Dec 29 17:39	7°♄54'18	0.98317 AU		1636 Oct 22 21:09	0°♌	
	1632 Jan 20 10:19	0°♌			1636 Nov 21 16:28	0°♊	
	1632 Feb 19 01:47	0°♋			1636 Dec 21 04:32	0°♄	
	1632 Mar 20 03:03	0°♍		min. Earth dist.	1636 Dec 27 21:29	6°♄50'21	0.98317 AU
	1632 Apr 19 16:45	0°♄			1637 Jan 19 15:12	0°♌	
	1632 May 20 18:12	0°♊			1637 Feb 18 06:38	0°♋	
	1632 Jun 21 03:29	0°☾			1637 Mar 20 07:54	0°♍	
max. Earth dist.	1632 Jun 26 22:14	5°☾30'40	1.01684 AU		1637 Apr 19 21:37	0°♄	
	1632 Jul 22 14:20	0°♈			1637 May 20 23:09	0°♊	
	1632 Aug 22 20:01	0°♍			1637 Jun 21 08:29	0°☾	
	1632 Sep 22 15:18	0°♊		max. Earth dist.	1637 Jun 27 02:46	5°☾29'36	1.01690 AU
	1632 Oct 22 22:00	0°♌			1637 Jul 22 19:22	0°♈	
	1632 Nov 21 17:19	0°♊			1637 Aug 23 01:02	0°♍	
	1632 Dec 21 05:23	0°♄			1637 Sep 22 20:17	0°♊	
min. Earth dist.	1632 Dec 27 11:57	6°♄23'38	0.98311 AU		1637 Oct 23 02:57	0°♌	
	1633 Jan 19 16:04	0°♌			1637 Nov 21 22:14	0°♊	
	1633 Feb 18 07:31	0°♋			1637 Dec 21 10:16	0°♄	
	1633 Mar 20 08:49	0°♍		min. Earth dist.	1637 Dec 28 16:55	7°♄25'08	0.98311 AU

	1638 Jan 19 20:55	0°≈			1642 Nov 22 03:32	0°✎	
	1638 Feb 18 12:22	0°✎			1642 Dec 21 15:38	0°☾	
	1638 Mar 20 13:39	0°Υ	min. Earth dist.		1642 Dec 29 15:06	8°☾08'05	0.98315 AU
	1638 Apr 20 03:23	0°♂			1643 Jan 20 02:19	0°≈	
	1638 May 21 04:55	0°♂			1643 Feb 18 17:44	0°✎	
	1638 Jun 21 14:16	0°☾			1643 Mar 20 18:57	0°Υ	
max. Earth dist.	1638 Jun 29 05:53	7°☾17'24	1.01685 AU		1643 Apr 20 08:33	0°♂	
	1638 Jul 23 01:09	0°♂			1643 May 21 09:57	0°♂	
	1638 Aug 23 06:50	0°♂		max. Earth dist.	1643 Jun 21 19:12	0°☾	
	1638 Sep 23 02:05	0°♂			1643 Jun 28 02:39	6°☾00'54	1.01682 AU
	1638 Oct 23 08:45	0°♂			1643 Jul 23 06:03	0°♂	
	1638 Nov 22 04:02	0°✎			1643 Aug 23 11:45	0°♂	
	1638 Dec 21 16:05	0°☾			1643 Sep 23 07:06	0°♂	
min. Earth dist.	1638 Dec 26 20:06	5°☾16'02	0.98313 AU		1643 Oct 23 13:53	0°♂	
	1639 Jan 20 02:45	0°≈			1643 Nov 22 09:18	0°✎	
	1639 Feb 18 18:13	0°✎			1643 Dec 21 21:27	0°☾	
	1639 Mar 20 19:32	0°Υ	min. Earth dist.		1643 Dec 28 00:17	6°☾14'04	0.98316 AU
	1639 Apr 20 09:17	0°♂			1644 Jan 20 08:11	0°≈	
	1639 May 21 10:48	0°♂			1644 Feb 18 23:38	0°✎	
	1639 Jun 21 20:08	0°☾			1644 Mar 20 00:51	0°Υ	
max. Earth dist.	1639 Jun 29 08:04	7°☾08'50	1.01689 AU		1644 Apr 19 14:28	0°♂	
	1639 Jul 23 07:00	0°♂			1644 May 20 15:52	0°♂	
	1639 Aug 23 12:40	0°♂		max. Earth dist.	1644 Jun 21 01:06	0°☾	
	1639 Sep 23 07:57	0°♂			1644 Jun 29 15:06	8°☾10'49	1.01684 AU
	1639 Oct 23 14:38	0°♂			1644 Jul 22 11:58	0°♂	
	1639 Nov 22 09:57	0°✎			1644 Aug 22 17:41	0°♂	
	1639 Dec 21 22:00	0°☾			1644 Sep 22 13:04	0°♂	
min. Earth dist.	1639 Dec 29 14:23	7°☾50'08	0.98314 AU		1644 Oct 22 19:51	0°♂	
	1640 Jan 20 08:37	0°≈			1644 Nov 21 15:14	0°✎	
	1640 Feb 19 00:01	0°✎			1644 Dec 21 03:20	0°☾	
	1640 Mar 20 01:15	0°Υ	min. Earth dist.		1644 Dec 27 11:19	6°☾27'26	0.98318 AU
	1640 Apr 19 14:56	0°♂			1645 Jan 19 14:00	0°≈	
	1640 May 20 16:25	0°♂			1645 Feb 18 05:26	0°✎	
	1640 Jun 21 01:43	0°☾			1645 Mar 20 06:40	0°Υ	
max. Earth dist.	1640 Jun 26 19:51	5°☾29'14	1.01687 AU		1645 Apr 19 20:19	0°♂	
	1640 Jul 22 12:35	0°♂			1645 May 20 21:45	0°♂	
	1640 Aug 22 18:19	0°♂			1645 Jun 21 07:01	0°☾	
	1640 Sep 22 13:41	0°♂		max. Earth dist.	1645 Jun 27 12:32	5°☾56'27	1.01687 AU
	1640 Oct 22 20:28	0°♂			1645 Jul 22 17:51	0°♂	
	1640 Nov 21 15:50	0°✎			1645 Aug 22 23:33	0°♂	
	1640 Dec 21 03:53	0°☾			1645 Sep 22 18:54	0°♂	
min. Earth dist.	1640 Dec 27 23:10	6°☾56'06	0.98307 AU		1645 Oct 23 01:41	0°♂	
	1641 Jan 19 14:30	0°≈			1645 Nov 21 21:04	0°✎	
	1641 Feb 18 05:51	0°✎			1645 Dec 21 09:09	0°☾	
	1641 Mar 20 07:03	0°Υ	min. Earth dist.		1645 Dec 29 02:17	7°☾51'52	0.98313 AU
	1641 Apr 19 20:43	0°♂			1646 Jan 19 19:49	0°≈	
	1641 May 20 22:13	0°♂			1646 Feb 18 11:14	0°✎	
	1641 Jun 21 07:34	0°☾			1646 Mar 20 12:28	0°Υ	
max. Earth dist.	1641 Jun 29 19:03	8°☾04'43	1.01688 AU		1646 Apr 20 02:09	0°♂	
	1641 Jul 22 18:30	0°♂			1646 May 21 03:36	0°♂	
	1641 Aug 23 00:14	0°♂		max. Earth dist.	1646 Jun 21 12:53	0°☾	
	1641 Sep 22 19:35	0°♂			1646 Jun 28 19:22	6°☾55'43	1.01680 AU
	1641 Oct 23 02:21	0°♂			1646 Jul 22 23:42	0°♂	
	1641 Nov 21 21:43	0°✎			1646 Aug 23 05:21	0°♂	
	1641 Dec 21 09:47	0°☾			1646 Sep 23 00:40	0°♂	
min. Earth dist.	1641 Dec 26 23:01	5°☾39'35	0.98313 AU		1646 Oct 23 07:26	0°♂	
	1642 Jan 19 20:24	0°≈			1646 Nov 22 02:50	0°✎	
	1642 Feb 18 11:47	0°✎			1646 Dec 21 14:57	0°☾	
	1642 Mar 20 12:59	0°Υ	min. Earth dist.		1646 Dec 27 03:28	5°☾37'37	0.98316 AU
	1642 Apr 20 02:40	0°♂			1647 Jan 20 01:39	0°≈	
	1642 May 21 04:10	0°♂			1647 Feb 18 17:06	0°✎	
	1642 Jun 21 13:31	0°☾			1647 Mar 20 18:22	0°Υ	
max. Earth dist.	1642 Jun 28 09:01	6°☾29'42	1.01691 AU		1647 Apr 20 08:04	0°♂	
	1642 Jul 23 00:24	0°♂			1647 May 21 09:32	0°♂	
	1642 Aug 23 06:06	0°♂			1647 Jun 21 18:49	0°☾	
	1642 Sep 23 01:24	0°♂		max. Earth dist.	1647 Jun 29 15:53	7°☾30'36	1.01685 AU
	1642 Oct 23 08:09	0°♂			1647 Jul 23 05:38	0°♂	

	1647 Aug 23 11:17	0° \mathfrak{M}			1652 Jun 20 23:31	0° \mathfrak{G}		
	1647 Sep 23 06:34	0° \mathfrak{L}		max. Earth dist.	1652 Jun 29 17:05	8° \mathfrak{G} 19'16	1.01686 AU	
	1647 Oct 23 13:19	0° \mathfrak{M}			1652 Jul 22 10:24	0° \mathfrak{Q}		
	1647 Nov 22 08:43	0° \mathfrak{J}			1652 Aug 22 16:10	0° \mathfrak{M}		
	1647 Dec 21 20:52	0° \mathfrak{Z}			1652 Sep 22 11:35	0° \mathfrak{L}		
min. Earth dist.	1647 Dec 29 10:01	7° \mathfrak{Z} 41'51	0.98320 AU		1652 Oct 22 18:25	0° \mathfrak{M}		
	1648 Jan 20 07:33	0° \mathfrak{A}			1652 Nov 21 13:50	0° \mathfrak{J}		
	1648 Feb 18 22:57	0° \mathfrak{H}			1652 Dec 21 01:54	0° \mathfrak{Z}		
	1648 Mar 20 00:08	0° \mathfrak{Y}		min. Earth dist.	1652 Dec 27 04:43	6° \mathfrak{Z} 14'15	0.98313 AU	
	1648 Apr 19 13:46	0° \mathfrak{R}			1653 Jan 19 12:30	0° \mathfrak{A}		
	1648 May 20 15:11	0° \mathfrak{I}			1653 Feb 18 03:49	0° \mathfrak{H}		
	1648 Jun 21 00:27	0° \mathfrak{G}			1653 Mar 20 04:58	0° \mathfrak{Y}		
max. Earth dist.	1648 Jun 26 20:10	5° \mathfrak{G} 33'03	1.01686 AU		1653 Apr 19 18:34	0° \mathfrak{R}		
	1648 Jul 22 11:18	0° \mathfrak{Q}			1653 May 20 20:01	0° \mathfrak{I}		
	1648 Aug 22 16:59	0° \mathfrak{M}			1653 Jun 21 05:19	0° \mathfrak{G}		
	1648 Sep 22 12:19	0° \mathfrak{L}		max. Earth dist.	1653 Jun 27 19:35	6° \mathfrak{G} 17'17	1.01691 AU	
	1648 Oct 22 19:06	0° \mathfrak{M}			1653 Jul 22 16:13	0° \mathfrak{Q}		
	1648 Nov 21 14:30	0° \mathfrak{J}			1653 Aug 22 21:57	0° \mathfrak{M}		
	1648 Dec 21 02:37	0° \mathfrak{Z}			1653 Sep 22 17:22	0° \mathfrak{L}		
min. Earth dist.	1648 Dec 28 06:25	7° \mathfrak{Z} 17'46	0.98312 AU		1653 Oct 23 00:12	0° \mathfrak{M}		
	1649 Jan 19 13:18	0° \mathfrak{A}			1653 Nov 21 19:37	0° \mathfrak{J}		
	1649 Feb 18 04:42	0° \mathfrak{H}			1653 Dec 21 07:43	0° \mathfrak{Z}		
	1649 Mar 20 05:53	0° \mathfrak{Y}		min. Earth dist.	1653 Dec 29 10:53	8° \mathfrak{Z} 17'31	0.98311 AU	
	1649 Apr 19 19:30	0° \mathfrak{R}			1654 Jan 19 18:20	0° \mathfrak{A}		
	1649 May 20 20:56	0° \mathfrak{I}			1654 Feb 18 09:39	0° \mathfrak{H}		
	1649 Jun 21 06:15	0° \mathfrak{G}			1654 Mar 20 10:46	0° \mathfrak{Y}		
max. Earth dist.	1649 Jun 29 16:08	8° \mathfrak{G} 00'53	1.01686 AU		1654 Apr 20 00:21	0° \mathfrak{R}		
	1649 Jul 22 17:10	0° \mathfrak{Q}			1654 May 21 01:45	0° \mathfrak{I}		
	1649 Aug 22 22:54	0° \mathfrak{M}			1654 Jun 21 11:02	0° \mathfrak{G}		
	1649 Sep 22 18:14	0° \mathfrak{L}		max. Earth dist.	1654 Jun 28 08:56	6° \mathfrak{G} 35'15	1.01684 AU	
	1649 Oct 23 00:58	0° \mathfrak{M}			1654 Jul 22 21:55	0° \mathfrak{Q}		
	1649 Nov 21 20:19	0° \mathfrak{J}			1654 Aug 23 03:39	0° \mathfrak{M}		
	1649 Dec 21 08:23	0° \mathfrak{Z}			1654 Sep 22 23:01	0° \mathfrak{L}		
min. Earth dist.	1649 Dec 26 16:41	5° \mathfrak{Z} 26'57	0.98314 AU		1654 Oct 23 05:50	0° \mathfrak{M}		
	1650 Jan 19 19:03	0° \mathfrak{A}			1654 Nov 22 01:17	0° \mathfrak{J}		
	1650 Feb 18 10:28	0° \mathfrak{H}			1654 Dec 21 13:26	0° \mathfrak{Z}		
	1650 Mar 20 11:42	0° \mathfrak{Y}		min. Earth dist.	1654 Dec 27 11:21	6° \mathfrak{Z} 01'33	0.98315 AU	
	1650 Apr 20 01:23	0° \mathfrak{R}			1655 Jan 20 00:07	0° \mathfrak{A}		
	1650 May 21 02:51	0° \mathfrak{I}			1655 Feb 18 15:31	0° \mathfrak{H}		
	1650 Jun 21 12:10	0° \mathfrak{G}			1655 Mar 20 16:40	0° \mathfrak{Y}		
max. Earth dist.	1650 Jun 28 17:48	6° \mathfrak{G} 53'52	1.01691 AU		1655 Apr 20 06:14	0° \mathfrak{R}		
	1650 Jul 22 23:03	0° \mathfrak{Q}			1655 May 21 07:37	0° \mathfrak{I}		
	1650 Aug 23 04:46	0° \mathfrak{M}			1655 Jun 21 16:53	0° \mathfrak{G}		
	1650 Sep 23 00:06	0° \mathfrak{L}		max. Earth dist.	1655 Jun 30 03:35	8° \mathfrak{G} 03'00	1.01686 AU	
	1650 Oct 23 06:49	0° \mathfrak{M}			1655 Jul 23 03:45	0° \mathfrak{Q}		
	1650 Nov 22 02:10	0° \mathfrak{J}			1655 Aug 23 09:30	0° \mathfrak{M}		
	1650 Dec 21 14:14	0° \mathfrak{Z}			1655 Sep 23 04:54	0° \mathfrak{L}		
min. Earth dist.	1650 Dec 29 12:01	8° \mathfrak{Z} 03'54	0.98314 AU		1655 Oct 23 11:43	0° \mathfrak{M}		
	1651 Jan 20 00:53	0° \mathfrak{A}			1655 Nov 22 07:11	0° \mathfrak{J}		
	1651 Feb 18 16:18	0° \mathfrak{H}			1655 Dec 21 19:20	0° \mathfrak{Z}		
	1651 Mar 20 17:31	0° \mathfrak{Y}		min. Earth dist.	1655 Dec 29 01:14	7° \mathfrak{Z} 23'20	0.98320 AU	
	1651 Apr 20 07:08	0° \mathfrak{R}			1656 Jan 20 06:01	0° \mathfrak{A}		
	1651 May 21 08:32	0° \mathfrak{I}			1656 Feb 18 21:23	0° \mathfrak{H}		
	1651 Jun 21 17:46	0° \mathfrak{G}			1656 Mar 19 22:30	0° \mathfrak{Y}		
max. Earth dist.	1651 Jun 27 19:07	5° \mathfrak{G} 46'24	1.01683 AU		1656 Apr 19 12:00	0° \mathfrak{R}		
	1651 Jul 23 04:36	0° \mathfrak{Q}			1656 May 20 13:19	0° \mathfrak{I}		
	1651 Aug 23 10:20	0° \mathfrak{M}			1656 Jun 20 22:31	0° \mathfrak{G}		
	1651 Sep 23 05:43	0° \mathfrak{L}		max. Earth dist.	1656 Jun 27 05:00	5° \mathfrak{G} 58'45	1.01686 AU	
	1651 Oct 23 12:31	0° \mathfrak{M}			1656 Jul 22 09:22	0° \mathfrak{Q}		
	1651 Nov 22 07:55	0° \mathfrak{J}			1656 Aug 22 15:09	0° \mathfrak{M}		
	1651 Dec 21 20:01	0° \mathfrak{Z}			1656 Sep 22 10:37	0° \mathfrak{L}		
min. Earth dist.	1651 Dec 28 07:57	6° \mathfrak{Z} 37'20	0.98311 AU		1656 Oct 22 17:29	0° \mathfrak{M}		
	1652 Jan 20 06:40	0° \mathfrak{A}			1656 Nov 21 12:57	0° \mathfrak{J}		
	1652 Feb 18 22:02	0° \mathfrak{H}			1656 Dec 21 01:05	0° \mathfrak{Z}		
	1652 Mar 19 23:13	0° \mathfrak{Y}		min. Earth dist.	1656 Dec 28 16:01	7° \mathfrak{Z} 46'11	0.98312 AU	
	1652 Apr 19 12:50	0° \mathfrak{R}			1657 Jan 19 11:44	0° \mathfrak{A}		
	1652 May 20 14:15	0° \mathfrak{I}			1657 Feb 18 03:06	0° \mathfrak{H}		

	1657 Mar 20 04:14	0°Υ		min. Earth dist.	1661 Dec 29 10:39	8°Σ20'45	0.98314 AU
	1657 Apr 19 17:46	0°Ϡ			1662 Jan 19 16:53	0°≈	
	1657 May 20 19:06	0°Π			1662 Feb 18 08:15	0°Ϡ	
	1657 Jun 21 04:20	0°Ϣ			1662 Mar 20 09:24	0°Υ	
max. Earth dist.	1657 Jun 29 13:12	7°Ϣ58'30	1.01683 AU		1662 Apr 19 22:58	0°Ϡ	
	1657 Jul 22 15:13	0°Ω			1662 May 21 00:19	0°Π	
	1657 Aug 22 21:00	0°ϯ			1662 Jun 21 09:34	0°Ϣ	
	1657 Sep 22 16:27	0°ϡ		max. Earth dist.	1662 Jun 27 23:21	6°Ϣ15'58	1.01683 AU
	1657 Oct 22 23:19	0°ϯ			1662 Jul 22 20:26	0°Ω	
	1657 Nov 21 18:46	0°Ϡ			1662 Aug 23 02:11	0°ϯ	
	1657 Dec 21 06:53	0°Σ			1662 Sep 22 21:36	0°ϡ	
min. Earth dist.	1657 Dec 26 21:35	5°Σ43'14	0.98314 AU		1662 Oct 23 04:27	0°ϯ	
	1658 Jan 19 17:32	0°≈			1662 Nov 21 23:53	0°Ϡ	
	1658 Feb 18 08:54	0°Ϡ			1662 Dec 21 12:01	0°Σ	
	1658 Mar 20 10:05	0°Υ		min. Earth dist.	1662 Dec 27 16:16	6°Σ17'43	0.98313 AU
	1658 Apr 19 23:41	0°Ϡ			1663 Jan 19 22:41	0°≈	
	1658 May 21 01:05	0°Π			1663 Feb 18 14:05	0°Ϡ	
	1658 Jun 21 10:21	0°Ϣ			1663 Mar 20 15:15	0°Υ	
max. Earth dist.	1658 Jun 29 03:20	7°Ϣ20'53	1.01687 AU		1663 Apr 20 04:50	0°Ϡ	
	1658 Jul 22 21:12	0°Ω			1663 May 21 06:13	0°Π	
	1658 Aug 23 02:55	0°ϯ			1663 Jun 21 15:27	0°Ϣ	
	1658 Sep 22 22:19	0°ϡ		max. Earth dist.	1663 Jun 30 09:24	8°Ϣ20'15	1.01685 AU
	1658 Oct 23 05:10	0°ϯ			1663 Jul 23 02:20	0°Ω	
	1658 Nov 22 00:38	0°Ϡ			1663 Aug 23 08:07	0°ϯ	
	1658 Dec 21 12:47	0°Σ			1663 Sep 23 03:34	0°ϡ	
min. Earth dist.	1658 Dec 29 14:41	8°Σ14'24	0.98318 AU		1663 Oct 23 10:26	0°ϯ	
	1659 Jan 19 23:27	0°≈			1663 Nov 22 05:54	0°Ϡ	
	1659 Feb 18 14:49	0°Ϡ			1663 Dec 21 18:02	0°Σ	
	1659 Mar 20 15:58	0°Υ		min. Earth dist.	1663 Dec 28 13:51	6°Σ57'38	0.98316 AU
	1659 Apr 20 05:31	0°Ϡ			1664 Jan 20 04:40	0°≈	
	1659 May 21 06:51	0°Π			1664 Feb 18 19:58	0°Ϡ	
	1659 Jun 21 16:02	0°Ϣ			1664 Mar 19 21:04	0°Υ	
max. Earth dist.	1659 Jun 27 16:32	5°Ϣ44'27	1.01681 AU		1664 Apr 19 10:35	0°Ϡ	
	1659 Jul 23 02:50	0°Ω			1664 May 20 11:56	0°Π	
	1659 Aug 23 08:33	0°ϯ			1664 Jun 20 21:10	0°Ϣ	
	1659 Sep 23 03:57	0°ϡ		max. Earth dist.	1664 Jun 27 09:06	6°Ϣ11'45	1.01688 AU
	1659 Oct 23 10:50	0°ϯ			1664 Jul 22 08:02	0°Ω	
	1659 Nov 22 06:20	0°Ϡ			1664 Aug 22 13:50	0°ϯ	
	1659 Dec 21 18:32	0°Σ			1664 Sep 22 09:21	0°ϡ	
min. Earth dist.	1659 Dec 28 18:24	7°Σ07'42	0.98315 AU		1664 Oct 22 16:17	0°ϯ	
	1660 Jan 20 05:14	0°≈			1664 Nov 21 11:47	0°Ϡ	
	1660 Feb 18 20:37	0°Ϡ			1664 Dec 20 23:55	0°Σ	
	1660 Mar 19 21:45	0°Υ		min. Earth dist.	1664 Dec 29 01:54	8°Σ14'28	0.98310 AU
	1660 Apr 19 11:17	0°Ϡ			1665 Jan 19 10:31	0°≈	
	1660 May 20 12:38	0°Π			1665 Feb 18 01:48	0°Ϡ	
	1660 Jun 20 21:52	0°Ϣ			1665 Mar 20 02:51	0°Υ	
max. Earth dist.	1660 Jun 29 18:16	8°Ϣ26'02	1.01683 AU		1665 Apr 19 16:21	0°Ϡ	
	1660 Jul 22 08:44	0°Ω			1665 May 20 17:41	0°Π	
	1660 Aug 22 14:29	0°ϯ			1665 Jun 21 02:58	0°Ϣ	
	1660 Sep 22 09:55	0°ϡ		max. Earth dist.	1665 Jun 28 23:53	7°Ϣ30'04	1.01685 AU
	1660 Oct 22 16:47	0°ϯ			1665 Jul 22 13:53	0°Ω	
	1660 Nov 21 12:15	0°Ϡ			1665 Aug 22 19:42	0°ϯ	
	1660 Dec 21 00:24	0°Σ			1665 Sep 22 15:11	0°ϡ	
min. Earth dist.	1660 Dec 26 20:44	5°Σ57'39	0.98317 AU		1665 Oct 22 22:06	0°ϯ	
	1661 Jan 19 11:04	0°≈			1665 Nov 21 17:36	0°Ϡ	
	1661 Feb 18 02:25	0°Ϡ			1665 Dec 21 05:44	0°Σ	
	1661 Mar 20 03:33	0°Υ		min. Earth dist.	1665 Dec 27 03:41	6°Σ01'39	0.98313 AU
	1661 Apr 19 17:06	0°Ϡ			1666 Jan 19 16:22	0°≈	
	1661 May 20 18:29	0°Π			1666 Feb 18 07:40	0°Ϡ	
	1661 Jun 21 03:46	0°Ϣ			1666 Mar 20 08:45	0°Υ	
max. Earth dist.	1661 Jun 28 05:09	6°Ϣ43'45	1.01690 AU		1666 Apr 19 22:16	0°Ϡ	
	1661 Jul 22 14:40	0°Ω			1666 May 20 23:38	0°Π	
	1661 Aug 22 20:26	0°ϯ			1666 Jun 21 08:55	0°Ϣ	
	1661 Sep 22 15:51	0°ϡ		max. Earth dist.	1666 Jun 29 13:09	7°Ϣ47'39	1.01690 AU
	1661 Oct 22 22:41	0°ϯ			1666 Jul 22 19:50	0°Ω	
	1661 Nov 21 18:07	0°Ϡ			1666 Aug 23 01:38	0°ϯ	
	1661 Dec 21 06:14	0°Σ			1666 Sep 22 21:05	0°ϡ	

	1666 Oct 23 03:58	0°♌		1671 Jul 23 00:39	0°♏	
	1666 Nov 21 23:28	0°♐		1671 Aug 23 06:26	0°♑	
	1666 Dec 21 11:39	0°♑		1671 Sep 23 01:54	0°♒	
min. Earth dist.	1666 Dec 29 09:57	8°♑05'12	0.98319 AU	1671 Oct 23 08:50	0°♌	
	1667 Jan 19 22:19	0°♒		1671 Nov 22 04:23	0°♐	
	1667 Feb 18 13:39	0°♑		1671 Dec 21 16:35	0°♑	
	1667 Mar 20 14:43	0°♑		min. Earth dist.	1671 Dec 28 06:57	6°♑43'40 0.98320 AU
	1667 Apr 20 04:10	0°♒		1672 Jan 20 03:15	0°♒	
	1667 May 21 05:25	0°♑		1672 Feb 18 18:32	0°♑	
	1667 Jun 21 14:35	0°♑		1672 Mar 19 19:33	0°♑	
max. Earth dist.	1667 Jun 27 21:56	6°♑00'49	1.01684 AU	1672 Apr 19 08:59	0°♒	
	1667 Jul 23 01:25	0°♏		1672 May 20 10:15	0°♑	
	1667 Aug 23 07:13	0°♑		1672 Jun 20 19:28	0°♑	
	1667 Sep 23 02:42	0°♒		max. Earth dist.	1672 Jun 27 16:49	6°♑34'13 1.01688 AU
	1667 Oct 23 09:38	0°♌		1672 Jul 22 06:20	0°♏	
	1667 Nov 22 05:10	0°♐		1672 Aug 22 12:09	0°♑	
	1667 Dec 21 17:22	0°♑		1672 Sep 22 07:39	0°♒	
min. Earth dist.	1667 Dec 29 02:45	7°♑31'59	0.98315 AU	1672 Oct 22 14:36	0°♌	
	1668 Jan 20 04:04	0°♒		1672 Nov 21 10:09	0°♐	
	1668 Feb 18 19:25	0°♑		1672 Dec 20 22:20	0°♑	
	1668 Mar 19 20:30	0°♑		min. Earth dist.	1672 Dec 29 07:22	8°♑32'25 0.98315 AU
	1668 Apr 19 09:56	0°♒		1673 Jan 19 08:59	0°♒	
	1668 May 20 11:11	0°♑		1673 Feb 18 00:17	0°♑	
	1668 Jun 20 20:21	0°♑		1673 Mar 20 01:18	0°♑	
max. Earth dist.	1668 Jun 29 21:52	8°♑38'11	1.01682 AU	1673 Apr 19 14:43	0°♒	
	1668 Jul 22 07:13	0°♏		1673 May 20 15:59	0°♑	
	1668 Aug 22 13:03	0°♑		1673 Jun 21 01:12	0°♑	
	1668 Sep 22 08:35	0°♒		max. Earth dist.	1673 Jun 28 13:14	7°♑08'57 1.01684 AU
	1668 Oct 22 15:33	0°♌		1673 Jul 22 12:07	0°♏	
	1668 Nov 21 11:03	0°♐		1673 Aug 22 17:57	0°♑	
	1668 Dec 20 23:12	0°♑		1673 Sep 22 13:27	0°♒	
min. Earth dist.	1668 Dec 26 19:28	5°♑57'27	0.98315 AU	1673 Oct 22 20:22	0°♌	
	1669 Jan 19 09:50	0°♒		1673 Nov 21 15:52	0°♐	
	1669 Feb 18 01:09	0°♑		1673 Dec 21 04:01	0°♑	
	1669 Mar 20 02:14	0°♑		min. Earth dist.	1673 Dec 27 06:10	6°♑12'21 0.98313 AU
	1669 Apr 19 15:44	0°♒		1674 Jan 19 14:40	0°♒	
	1669 May 20 17:02	0°♑		1674 Feb 18 05:59	0°♑	
	1669 Jun 21 02:15	0°♑		1674 Mar 20 07:03	0°♑	
max. Earth dist.	1669 Jun 28 15:56	7°♑13'04	1.01688 AU	1674 Apr 19 20:33	0°♒	
	1669 Jul 22 13:07	0°♏		1674 May 20 21:51	0°♑	
	1669 Aug 22 18:55	0°♑		1674 Jun 21 07:05	0°♑	
	1669 Sep 22 14:25	0°♒		max. Earth dist.	1674 Jun 29 22:36	8°♑14'29 1.01688 AU
	1669 Oct 22 21:22	0°♌		1674 Jul 22 18:00	0°♏	
	1669 Nov 21 16:53	0°♐		1674 Aug 22 23:51	0°♑	
	1669 Dec 21 05:01	0°♑		1674 Sep 22 19:21	0°♒	
min. Earth dist.	1669 Dec 29 15:07	8°♑35'16	0.98315 AU	1674 Oct 23 02:17	0°♌	
	1670 Jan 19 15:39	0°♒		1674 Nov 21 21:47	0°♐	
	1670 Feb 18 06:57	0°♑		1674 Dec 21 09:56	0°♑	
	1670 Mar 20 08:02	0°♑		min. Earth dist.	1674 Dec 28 20:32	7°♑35'23 0.98318 AU
	1670 Apr 19 21:32	0°♒		1675 Jan 19 20:35	0°♒	
	1670 May 20 22:50	0°♑		1675 Feb 18 11:54	0°♑	
	1670 Jun 21 08:01	0°♑		1675 Mar 20 12:57	0°♑	
max. Earth dist.	1670 Jun 27 16:19	6°♑02'59	1.01681 AU	1675 Apr 20 02:23	0°♒	
	1670 Jul 22 18:50	0°♏		1675 May 21 03:37	0°♑	
	1670 Aug 23 00:35	0°♑		1675 Jun 21 12:46	0°♑	
	1670 Sep 22 20:03	0°♒		max. Earth dist.	1675 Jun 28 01:31	6°♑13'43 1.01684 AU
	1670 Oct 23 02:58	0°♌		1675 Jul 22 23:36	0°♏	
	1670 Nov 21 22:31	0°♐		1675 Aug 23 05:25	0°♑	
	1670 Dec 21 10:43	0°♑		1675 Sep 23 00:59	0°♒	
min. Earth dist.	1670 Dec 28 04:29	6°♑52'10	0.98314 AU	1675 Oct 23 07:58	0°♌	
	1671 Jan 19 21:23	0°♒		1675 Nov 22 03:33	0°♐	
	1671 Feb 18 12:43	0°♑		1675 Dec 21 15:44	0°♑	
	1671 Mar 20 13:48	0°♑		min. Earth dist.	1675 Dec 29 12:03	7°♑59'56 0.98312 AU
	1671 Apr 20 03:18	0°♒		1676 Jan 20 02:22	0°♒	
	1671 May 21 04:36	0°♑		1676 Feb 18 17:39	0°♑	
	1671 Jun 21 13:49	0°♑		1676 Mar 19 18:40	0°♑	
max. Earth dist.	1671 Jun 30 12:35	8°♑31'44	1.01682 AU	1676 Apr 19 08:05	0°♒	

	1676 May 20 09:19	0°II		1681 Feb 17 23:00	0°H	
	1676 Jun 20 18:29	0°E		1681 Mar 20 00:00	0°Y	
max. Earth dist.	1676 Jun 29 15:10	8°E26'40 1.01682 AU		1681 Apr 19 13:23	0°B	
	1676 Jul 22 05:22	0°Q		1681 May 20 14:35	0°II	
	1676 Aug 22 11:14	0°P		1681 Jun 20 23:44	0°E	
	1676 Sep 22 06:50	0°A	max. Earth dist.	1681 Jun 28 03:37	6°E49'35 1.01681 AU	
	1676 Oct 22 13:52	0°M		1681 Jul 22 10:36	0°Q	
	1676 Nov 21 09:27	0°J		1681 Aug 22 16:27	0°P	
min. Earth dist.	1676 Dec 20 21:37	0°Z		1681 Sep 22 12:02	0°A	
	1676 Dec 26 23:54	6°Z12'45 0.98312 AU		1681 Oct 22 19:03	0°M	
	1677 Jan 19 08:13	0°≈		1681 Nov 21 14:38	0°J	
	1677 Feb 17 23:27	0°H	min. Earth dist.	1681 Dec 21 02:50	0°Z	
	1677 Mar 20 00:26	0°Y		1681 Dec 27 15:23	6°Z38'52 0.98313 AU	
	1677 Apr 19 13:52	0°B		1682 Jan 19 13:29	0°≈	
	1677 May 20 15:10	0°II		1682 Feb 18 04:46	0°H	
	1677 Jun 21 00:24	0°E		1682 Mar 20 05:48	0°Y	
max. Earth dist.	1677 Jun 29 00:25	7°E37'39 1.01690 AU		1682 Apr 19 19:16	0°B	
	1677 Jul 22 11:19	0°Q		1682 May 20 20:32	0°II	
	1677 Aug 22 17:10	0°P		1682 Jun 21 05:44	0°E	
	1677 Sep 22 12:44	0°A	max. Earth dist.	1682 Jun 30 04:16	8°E31'12 1.01684 AU	
	1677 Oct 22 19:45	0°M		1682 Jul 22 16:36	0°Q	
	1677 Nov 21 15:21	0°J		1682 Aug 22 22:26	0°P	
min. Earth dist.	1677 Dec 21 03:33	0°Z		1682 Sep 22 17:59	0°A	
	1677 Dec 29 17:33	8°Z45'16 0.98316 AU		1682 Oct 23 00:59	0°M	
	1678 Jan 19 14:10	0°≈		1682 Nov 21 20:35	0°J	
	1678 Feb 18 05:25	0°H	min. Earth dist.	1682 Dec 21 08:48	0°Z	
	1678 Mar 20 06:24	0°Y		1682 Dec 28 13:11	7°Z19'25 0.98321 AU	
	1678 Apr 19 19:48	0°B		1683 Jan 19 19:29	0°≈	
	1678 May 20 21:02	0°II		1683 Feb 18 10:46	0°H	
	1678 Jun 21 06:12	0°E		1683 Mar 20 11:46	0°Y	
max. Earth dist.	1678 Jun 27 16:15	6°E07'10 1.01684 AU		1683 Apr 20 01:10	0°B	
	1678 Jul 22 17:04	0°Q		1683 May 21 02:22	0°II	
	1678 Aug 22 22:53	0°P		1683 Jun 21 11:30	0°E	
	1678 Sep 22 18:25	0°A	max. Earth dist.	1683 Jun 28 05:19	6°E25'49 1.01683 AU	
	1678 Oct 23 01:24	0°M		1683 Jul 22 22:19	0°Q	
	1678 Nov 21 21:00	0°J		1683 Aug 23 04:07	0°P	
min. Earth dist.	1678 Dec 21 09:15	0°Z		1683 Sep 22 23:40	0°A	
	1678 Dec 28 13:50	7°Z19'43 0.98316 AU		1683 Oct 23 06:41	0°M	
	1679 Jan 19 19:57	0°≈		1683 Nov 22 02:19	0°J	
	1679 Feb 18 11:17	0°H	min. Earth dist.	1683 Dec 21 14:35	0°Z	
	1679 Mar 20 12:18	0°Y		1683 Dec 29 20:41	8°Z24'52 0.98317 AU	
	1679 Apr 20 01:41	0°B		1684 Jan 20 01:16	0°≈	
	1679 May 21 02:54	0°II		1684 Feb 18 16:33	0°H	
max. Earth dist.	1679 Jun 21 12:03	0°E		1684 Mar 19 17:32	0°Y	
	1679 Jun 30 18:39	8°E50'18 1.01682 AU		1684 Apr 19 06:53	0°B	
	1679 Jul 22 22:56	0°Q		1684 May 20 08:05	0°II	
	1679 Aug 23 04:47	0°P		1684 Jun 20 17:14	0°E	
	1679 Sep 23 00:21	0°A	max. Earth dist.	1684 Jun 29 02:50	8°E00'18 1.01681 AU	
	1679 Oct 23 07:22	0°M		1684 Jul 22 04:06	0°Q	
	1679 Nov 22 02:58	0°J		1684 Aug 22 09:58	0°P	
min. Earth dist.	1679 Dec 21 15:12	0°Z		1684 Sep 22 05:33	0°A	
	1679 Dec 27 22:58	6°Z26'46 0.98320 AU		1684 Oct 22 12:35	0°M	
	1680 Jan 20 01:53	0°≈		1684 Nov 21 08:10	0°J	
	1680 Feb 18 17:11	0°H	min. Earth dist.	1684 Dec 20 20:22	0°Z	
	1680 Mar 19 18:10	0°Y		1684 Dec 27 00:45	6°Z18'05 0.98314 AU	
	1680 Apr 19 07:32	0°B		1685 Jan 19 07:00	0°≈	
	1680 May 20 08:44	0°II		1685 Feb 17 22:16	0°H	
max. Earth dist.	1680 Jun 20 17:52	0°E		1685 Mar 19 23:15	0°Y	
	1680 Jun 28 04:43	7°E06'23 1.01686 AU		1685 Apr 19 12:39	0°B	
	1680 Jul 22 04:44	0°Q		1685 May 20 13:54	0°II	
	1680 Aug 22 10:36	0°P		1685 Jun 20 23:07	0°E	
	1680 Sep 22 06:13	0°A	max. Earth dist.	1685 Jun 29 09:25	8°E02'07 1.01690 AU	
	1680 Oct 22 13:16	0°M		1685 Jul 22 10:03	0°Q	
	1680 Nov 21 08:52	0°J		1685 Aug 22 15:57	0°P	
min. Earth dist.	1680 Dec 20 21:05	0°Z		1685 Sep 22 11:31	0°A	
	1680 Dec 29 11:40	8°Z46'39 0.98316 AU		1685 Oct 22 18:31	0°M	
	1681 Jan 19 07:44	0°≈		1685 Nov 21 14:05	0°J	

	1685 Dec 21 02:15	0° \mathfrak{B}		1690 Sep 22 16:21	0° \mathfrak{L}	
min. Earth dist.	1685 Dec 29 07:45	8° \mathfrak{B} 23'34	0.98316 AU	1690 Oct 22 23:25	0° \mathfrak{M}	
	1686 Jan 19 12:53	0° \mathfrak{A}		1690 Nov 21 19:05	0° \mathfrak{N}	
	1686 Feb 18 04:08	0° \mathfrak{H}		1690 Dec 21 07:20	0° \mathfrak{B}	
	1686 Mar 20 05:07	0° \mathfrak{Y}		min. Earth dist.	1690 Dec 28 05:02	7° \mathfrak{B} 02'18 0.98322 AU
	1686 Apr 19 18:31	0° \mathfrak{R}		1691 Jan 19 18:01	0° \mathfrak{A}	
	1686 May 20 19:44	0° \mathfrak{I}		1691 Feb 18 09:17	0° \mathfrak{H}	
	1686 Jun 21 04:52	0° \mathfrak{G}		1691 Mar 20 10:11	0° \mathfrak{Y}	
max. Earth dist.	1686 Jun 27 17:46	6° \mathfrak{G} 14'00	1.01685 AU	1691 Apr 19 23:27	0° \mathfrak{R}	
	1686 Jul 22 15:45	0° \mathfrak{Q}		1691 May 21 00:32	0° \mathfrak{I}	
	1686 Aug 22 21:36	0° \mathfrak{P}		1691 Jun 21 09:36	0° \mathfrak{G}	
	1686 Sep 22 17:10	0° \mathfrak{L}		max. Earth dist.	1691 Jun 28 16:57	6° \mathfrak{G} 58'05 1.01684 AU
	1686 Oct 23 00:10	0° \mathfrak{M}		1691 Jul 22 20:27	0° \mathfrak{Q}	
	1686 Nov 21 19:45	0° \mathfrak{N}		1691 Aug 23 02:19	0° \mathfrak{P}	
	1686 Dec 21 07:56	0° \mathfrak{B}		1691 Sep 22 21:59	0° \mathfrak{L}	
min. Earth dist.	1686 Dec 28 20:29	7° \mathfrak{B} 40'05	0.98312 AU	1691 Oct 23 05:06	0° \mathfrak{M}	
	1687 Jan 19 18:35	0° \mathfrak{A}		1691 Nov 22 00:47	0° \mathfrak{N}	
	1687 Feb 18 09:51	0° \mathfrak{H}		1691 Dec 21 13:04	0° \mathfrak{B}	
	1687 Mar 20 10:51	0° \mathfrak{Y}		min. Earth dist.	1691 Dec 30 03:39	8° \mathfrak{B} 46'32 0.98318 AU
	1687 Apr 20 00:14	0° \mathfrak{R}		1692 Jan 19 23:46	0° \mathfrak{A}	
	1687 May 21 01:27	0° \mathfrak{I}		1692 Feb 18 15:02	0° \mathfrak{H}	
	1687 Jun 21 10:36	0° \mathfrak{G}		1692 Mar 19 15:57	0° \mathfrak{Y}	
max. Earth dist.	1687 Jun 30 17:21	8° \mathfrak{G} 50'40	1.01682 AU	1692 Apr 19 05:12	0° \mathfrak{R}	
	1687 Jul 22 21:29	0° \mathfrak{Q}		1692 May 20 06:17	0° \mathfrak{I}	
	1687 Aug 23 03:23	0° \mathfrak{P}		1692 Jun 20 15:20	0° \mathfrak{G}	
	1687 Sep 22 23:01	0° \mathfrak{L}		max. Earth dist.	1692 Jun 28 19:52	7° \mathfrak{G} 48'18 1.01678 AU
	1687 Oct 23 06:05	0° \mathfrak{M}		1692 Jul 22 02:11	0° \mathfrak{Q}	
	1687 Nov 22 01:42	0° \mathfrak{N}		1692 Aug 22 08:05	0° \mathfrak{P}	
	1687 Dec 21 13:54	0° \mathfrak{B}		1692 Sep 22 03:47	0° \mathfrak{L}	
min. Earth dist.	1687 Dec 27 21:40	6° \mathfrak{B} 26'45	0.98314 AU	1692 Oct 22 10:55	0° \mathfrak{M}	
	1688 Jan 20 00:30	0° \mathfrak{A}		1692 Nov 21 06:35	0° \mathfrak{N}	
	1688 Feb 18 15:42	0° \mathfrak{H}		1692 Dec 20 18:49	0° \mathfrak{B}	
	1688 Mar 19 16:36	0° \mathfrak{Y}		min. Earth dist.	1692 Dec 27 07:13	6° \mathfrak{B} 38'28 0.98314 AU
	1688 Apr 19 05:56	0° \mathfrak{R}		1693 Jan 19 05:27	0° \mathfrak{A}	
	1688 May 20 07:08	0° \mathfrak{I}		1693 Feb 17 20:41	0° \mathfrak{H}	
	1688 Jun 20 16:18	0° \mathfrak{G}		1693 Mar 19 21:37	0° \mathfrak{Y}	
max. Earth dist.	1688 Jun 28 13:13	7° \mathfrak{G} 30'20	1.01689 AU	1693 Apr 19 10:57	0° \mathfrak{R}	
	1688 Jul 22 03:12	0° \mathfrak{Q}		1693 May 20 12:07	0° \mathfrak{I}	
	1688 Aug 22 09:07	0° \mathfrak{P}		1693 Jun 20 21:15	0° \mathfrak{G}	
	1688 Sep 22 04:47	0° \mathfrak{L}		max. Earth dist.	1693 Jun 29 19:09	8° \mathfrak{G} 29'45 1.01685 AU
	1688 Oct 22 11:55	0° \mathfrak{M}		1693 Jul 22 08:08	0° \mathfrak{Q}	
	1688 Nov 21 07:34	0° \mathfrak{N}		1693 Aug 22 14:02	0° \mathfrak{P}	
	1688 Dec 20 19:47	0° \mathfrak{B}		1693 Sep 22 09:42	0° \mathfrak{L}	
min. Earth dist.	1688 Dec 29 17:37	9° \mathfrak{B} 05'12	0.98313 AU	1693 Oct 22 16:49	0° \mathfrak{M}	
	1689 Jan 19 06:22	0° \mathfrak{A}		1693 Nov 21 12:29	0° \mathfrak{N}	
	1689 Feb 17 21:32	0° \mathfrak{H}		1693 Dec 21 00:43	0° \mathfrak{B}	
	1689 Mar 19 22:24	0° \mathfrak{Y}		min. Earth dist.	1693 Dec 29 02:08	8° \mathfrak{B} 13'05 0.98319 AU
	1689 Apr 19 11:42	0° \mathfrak{R}		1694 Jan 19 11:21	0° \mathfrak{A}	
	1689 May 20 12:52	0° \mathfrak{I}		1694 Feb 18 02:35	0° \mathfrak{H}	
	1689 Jun 20 22:01	0° \mathfrak{G}		1694 Mar 20 03:31	0° \mathfrak{Y}	
max. Earth dist.	1689 Jun 27 20:09	6° \mathfrak{G} 35'54	1.01685 AU	1694 Apr 19 16:51	0° \mathfrak{R}	
	1689 Jul 22 08:56	0° \mathfrak{Q}		1694 May 20 18:00	0° \mathfrak{I}	
	1689 Aug 22 14:50	0° \mathfrak{P}		1694 Jun 21 03:06	0° \mathfrak{G}	
	1689 Sep 22 10:28	0° \mathfrak{L}		max. Earth dist.	1694 Jun 27 20:42	6° \mathfrak{G} 25'17 1.01682 AU
	1689 Oct 22 17:34	0° \mathfrak{M}		1694 Jul 22 13:54	0° \mathfrak{Q}	
	1689 Nov 21 13:13	0° \mathfrak{N}		1694 Aug 22 19:44	0° \mathfrak{P}	
	1689 Dec 21 01:27	0° \mathfrak{B}		1694 Sep 22 15:20	0° \mathfrak{L}	
min. Earth dist.	1689 Dec 28 02:32	7° \mathfrak{B} 10'47	0.98313 AU	1694 Oct 22 22:26	0° \mathfrak{M}	
	1690 Jan 19 12:05	0° \mathfrak{A}		1694 Nov 21 18:07	0° \mathfrak{N}	
	1690 Feb 18 03:18	0° \mathfrak{H}		1694 Dec 21 06:24	0° \mathfrak{B}	
	1690 Mar 20 04:12	0° \mathfrak{Y}		min. Earth dist.	1694 Dec 29 07:18	8° \mathfrak{B} 11'34 0.98316 AU
	1690 Apr 19 17:31	0° \mathfrak{R}		1695 Jan 19 17:05	0° \mathfrak{A}	
	1690 May 20 18:43	0° \mathfrak{I}		1695 Feb 18 08:21	0° \mathfrak{H}	
	1690 Jun 21 03:53	0° \mathfrak{G}		1695 Mar 20 09:17	0° \mathfrak{Y}	
max. Earth dist.	1690 Jun 30 11:58	8° \mathfrak{G} 53'53	1.01686 AU	1695 Apr 19 22:36	0° \mathfrak{R}	
	1690 Jul 22 14:49	0° \mathfrak{Q}		1695 May 20 23:45	0° \mathfrak{I}	
	1690 Aug 22 20:43	0° \mathfrak{P}		1695 Jun 21 08:52	0° \mathfrak{G}	

max. Earth dist.	1695 Jun 30 10:27	8° ☿ 38'22	1.01679 AU		1700 Apr 20 03:41	0° ♄	
	1695 Jul 22 19:43	0° ♁			1700 May 21 04:47	0° ♂	
	1695 Aug 23 01:34	0° ♂			1700 Jun 21 13:52	0° ☿	
	1695 Sep 22 21:12	0° ♂		max. Earth dist.	1700 Jun 29 05:20	7° ☿ 17'10	1.01681 AU
	1695 Oct 23 04:19	0° ♂			1700 Jul 23 00:46	0° ♁	
	1695 Nov 22 00:01	0° ♂			1700 Aug 23 06:43	0° ♂	
	1695 Dec 21 12:18	0° ♄			1700 Sep 23 02:28	0° ♂	
min. Earth dist.	1695 Dec 27 22:02	6° ♄ 31'43	0.98318 AU		1700 Oct 23 09:40	0° ♂	
	1696 Jan 19 22:57	0° ♄			1700 Nov 22 05:23	0° ♂	
	1696 Feb 18 14:10	0° ♄			1700 Dec 21 17:38	0° ♄	
	1696 Mar 19 15:03	0° ♄		min. Earth dist.	1700 Dec 28 16:40	7° ♄ 05'35	0.98311 AU
	1696 Apr 19 04:20	0° ♄			1701 Jan 20 04:13	0° ♄	
	1696 May 20 05:29	0° ♂			1701 Feb 18 19:21	0° ♄	
	1696 Jun 20 14:38	0° ☿			1701 Mar 20 20:10	0° ♄	
max. Earth dist.	1696 Jun 28 21:26	7° ☿ 53'50	1.01688 AU		1701 Apr 20 09:26	0° ♄	
	1696 Jul 22 01:33	0° ♁			1701 May 21 10:35	0° ♂	
	1696 Aug 22 07:28	0° ♂			1701 Jun 21 19:45	0° ☿	
	1696 Sep 22 03:08	0° ♂		max. Earth dist.	1701 Jul 01 02:11	8° ☿ 49'56	1.01688 AU
	1696 Oct 22 10:15	0° ♂			1701 Jul 23 06:43	0° ♁	
	1696 Nov 21 05:55	0° ♂			1701 Aug 23 12:42	0° ♂	
	1696 Dec 20 18:11	0° ♄			1701 Sep 23 08:25	0° ♂	
min. Earth dist.	1696 Dec 29 13:33	8° ♄ 58'53	0.98318 AU		1701 Oct 23 15:36	0° ♂	
	1697 Jan 19 04:49	0° ♄			1701 Nov 22 11:19	0° ♂	
	1697 Feb 17 20:02	0° ♄			1701 Dec 21 23:36	0° ♄	
	1697 Mar 19 20:55	0° ♄		min. Earth dist.	1701 Dec 29 17:29	7° ♄ 53'53	0.98319 AU
	1697 Apr 19 10:12	0° ♄			1702 Jan 20 10:13	0° ♄	
	1697 May 20 11:19	0° ♂			1702 Feb 19 01:23	0° ♄	
	1697 Jun 20 20:27	0° ☿			1702 Mar 21 02:12	0° ♄	
max. Earth dist.	1697 Jun 27 16:13	6° ☿ 30'18	1.01685 AU		1702 Apr 20 15:26	0° ♄	
	1697 Jul 22 07:22	0° ♁			1702 May 21 16:31	0° ♂	
	1697 Aug 22 13:18	0° ♂			1702 Jun 22 01:37	0° ☿	
	1697 Sep 22 08:57	0° ♂		max. Earth dist.	1702 Jun 29 05:17	6° ☿ 49'16	1.01686 AU
	1697 Oct 22 16:02	0° ♂			1702 Jul 23 12:30	0° ♁	
	1697 Nov 21 11:39	0° ♂			1702 Aug 23 18:25	0° ♂	
	1697 Dec 20 23:53	0° ♄			1702 Sep 23 14:06	0° ♂	
min. Earth dist.	1697 Dec 28 07:50	7° ♄ 28'19	0.98312 AU		1702 Oct 23 21:15	0° ♂	
	1698 Jan 19 10:31	0° ♄			1702 Nov 22 16:59	0° ♂	
	1698 Feb 18 01:45	0° ♄			1702 Dec 22 05:18	0° ♄	
	1698 Mar 20 02:41	0° ♄		min. Earth dist.	1702 Dec 30 16:14	8° ♄ 37'10	0.98317 AU
	1698 Apr 19 16:01	0° ♄			1703 Jan 20 16:00	0° ♄	
	1698 May 20 17:11	0° ♂			1703 Feb 19 07:13	0° ♄	
	1698 Jun 21 02:21	0° ☿			1703 Mar 21 08:05	0° ♄	
max. Earth dist.	1698 Jun 30 13:47	9° ☿ 01'50	1.01685 AU		1703 Apr 20 21:17	0° ♄	
	1698 Jul 22 13:17	0° ♁			1703 May 21 22:19	0° ♂	
	1698 Aug 22 19:14	0° ♂			1703 Jun 22 07:22	0° ☿	
	1698 Sep 22 14:55	0° ♂		max. Earth dist.	1703 Jul 01 07:44	8° ☿ 35'32	1.01679 AU
	1698 Oct 22 22:01	0° ♂			1703 Jul 23 18:14	0° ♁	
	1698 Nov 21 17:40	0° ♂			1703 Aug 24 00:11	0° ♂	
	1698 Dec 21 05:53	0° ♄			1703 Sep 23 19:55	0° ♂	
min. Earth dist.	1698 Dec 27 18:46	6° ♄ 39'51	0.98317 AU		1703 Oct 24 03:07	0° ♂	
	1699 Jan 19 16:30	0° ♄			1703 Nov 22 22:52	0° ♂	
	1699 Feb 18 07:44	0° ♄			1703 Dec 22 11:10	0° ♄	
	1699 Mar 20 08:38	0° ♄		min. Earth dist.	1703 Dec 29 01:45	6° ♄ 44'04	0.98317 AU
	1699 Apr 19 21:55	0° ♄			1704 Jan 20 21:48	0° ♄	
	1699 May 20 23:02	0° ♂			1704 Feb 19 13:00	0° ♄	
	1699 Jun 21 08:07	0° ☿			1704 Mar 20 13:49	0° ♄	
max. Earth dist.	1699 Jun 29 00:06	7° ☿ 18'37	1.01686 AU		1704 Apr 20 03:01	0° ♄	
	1699 Jul 22 19:00	0° ♁			1704 May 21 04:04	0° ♂	
	1699 Aug 23 00:55	0° ♂			1704 Jun 21 13:08	0° ☿	
	1699 Sep 22 20:38	0° ♂		max. Earth dist.	1704 Jun 30 09:45	8° ☿ 26'44	1.01686 AU
	1699 Oct 23 03:49	0° ♂			1704 Jul 23 00:02	0° ♁	
	1699 Nov 21 23:32	0° ♂			1704 Aug 23 06:01	0° ♂	
	1699 Dec 21 11:47	0° ♄			1704 Sep 23 01:48	0° ♂	
min. Earth dist.	1699 Dec 30 09:41	9° ♄ 05'15	0.98315 AU		1704 Oct 23 09:02	0° ♂	
	1700 Jan 19 22:25	0° ♄			1704 Nov 22 04:47	0° ♂	
	1700 Feb 18 13:35	0° ♄			1704 Dec 21 17:04	0° ♄	
	1700 Mar 20 14:26	0° ♄		min. Earth dist.	1704 Dec 30 12:09	8° ♄ 58'10	0.98318 AU

	1705 Jan 20 03:42	0°≈			1709 Nov 22 09:40	0°✂		
	1705 Feb 18 18:52	0°✂			1709 Dec 21 21:55	0°☾		
	1705 Mar 20 19:42	0°☿		min. Earth dist.	1709 Dec 29 00:26	7°☾14'37	0.98319 AU	
	1705 Apr 20 08:54	0°♊			1710 Jan 20 08:33	0°≈		
	1705 May 21 09:57	0°♈			1710 Feb 18 23:44	0°✂		
	1705 Jun 21 19:00	0°♊			1710 Mar 21 00:35	0°☿		
max. Earth dist.	1705 Jun 28 18:08	6°☾38'24	1.01683 AU		1710 Apr 20 13:48	0°♊		
	1705 Jul 23 05:52	0°♈			1710 May 21 14:52	0°♈		
	1705 Aug 23 11:47	0°♊			1710 Jun 21 23:55	0°☾		
	1705 Sep 23 07:31	0°♊		max. Earth dist.	1710 Jun 29 11:54	7°☾09'06	1.01685 AU	
	1705 Oct 23 14:42	0°♈			1710 Jul 23 10:47	0°♈		
	1705 Nov 22 10:26	0°✂			1710 Aug 23 16:43	0°♊		
	1705 Dec 21 22:43	0°☾			1710 Sep 23 12:26	0°♊		
min. Earth dist.	1705 Dec 29 19:48	8°☾01'48	0.98314 AU		1710 Oct 23 19:38	0°♈		
	1706 Jan 20 09:21	0°≈			1710 Nov 22 15:22	0°✂		
	1706 Feb 19 00:33	0°✂			1710 Dec 22 03:38	0°☾		
	1706 Mar 21 01:24	0°☿		min. Earth dist.	1710 Dec 30 21:03	8°☾53'45	0.98315 AU	
	1706 Apr 20 14:39	0°♊			1711 Jan 20 14:17	0°≈		
	1706 May 21 15:45	0°♈			1711 Feb 19 05:28	0°✂		
	1706 Jun 22 00:51	0°☾			1711 Mar 21 06:19	0°☿		
max. Earth dist.	1706 Jul 01 12:48	9°☾03'06	1.01680 AU		1711 Apr 20 19:32	0°♊		
	1706 Jul 23 11:43	0°♈			1711 May 21 20:34	0°♈		
	1706 Aug 23 17:38	0°♊			1711 Jun 22 05:36	0°☾		
	1706 Sep 23 13:21	0°♊		max. Earth dist.	1711 Jun 30 14:21	7°☾58'20	1.01679 AU	
	1706 Oct 23 20:33	0°♈			1711 Jul 23 16:28	0°♈		
	1706 Nov 22 16:18	0°✂			1711 Aug 23 22:26	0°♊		
	1706 Dec 22 04:36	0°☾			1711 Sep 23 18:13	0°♊		
min. Earth dist.	1706 Dec 28 18:45	6°☾42'58	0.98321 AU		1711 Oct 24 01:28	0°♈		
	1707 Jan 20 15:16	0°≈			1711 Nov 22 21:15	0°✂		
	1707 Feb 19 06:28	0°✂			1711 Dec 22 09:32	0°☾		
	1707 Mar 21 07:18	0°☿		min. Earth dist.	1711 Dec 29 08:02	7°☾04'15	0.98313 AU	
	1707 Apr 20 20:30	0°♊			1712 Jan 20 20:07	0°≈		
	1707 May 21 21:33	0°♈			1712 Feb 19 11:13	0°✂		
	1707 Jun 22 06:35	0°☾			1712 Mar 20 11:59	0°☿		
max. Earth dist.	1707 Jun 30 08:42	7°☾42'46	1.01683 AU		1712 Apr 20 01:10	0°♊		
	1707 Jul 23 17:26	0°♈			1712 May 21 02:13	0°♈		
	1707 Aug 23 23:20	0°♊			1712 Jun 21 11:19	0°☾		
	1707 Sep 23 19:03	0°♊		max. Earth dist.	1712 Jun 30 15:47	8°☾45'21	1.01687 AU	
	1707 Oct 24 02:16	0°♈			1712 Jul 22 22:16	0°♈		
	1707 Nov 22 22:03	0°✂			1712 Aug 23 04:17	0°♊		
	1707 Dec 22 10:23	0°☾			1712 Sep 23 00:06	0°♊		
min. Earth dist.	1707 Dec 31 12:33	9°☾16'07	0.98321 AU		1712 Oct 23 07:24	0°♈		
	1708 Jan 20 21:04	0°≈			1712 Nov 22 03:12	0°✂		
	1708 Feb 19 12:16	0°✂			1712 Dec 21 15:30	0°☾		
	1708 Mar 20 13:04	0°☿		min. Earth dist.	1712 Dec 30 07:30	8°☾50'18	0.98317 AU	
	1708 Apr 20 02:14	0°♊			1713 Jan 20 02:06	0°≈		
	1708 May 21 03:15	0°♈			1713 Feb 18 17:11	0°✂		
	1708 Jun 21 12:17	0°☾			1713 Mar 20 17:55	0°☿		
max. Earth dist.	1708 Jun 28 21:07	7°☾01'26	1.01680 AU		1713 Apr 20 07:03	0°♊		
	1708 Jul 22 23:09	0°♈			1713 May 21 08:05	0°♈		
	1708 Aug 23 05:05	0°♊			1713 Jun 21 17:10	0°☾		
	1708 Sep 23 00:50	0°♊		max. Earth dist.	1713 Jun 28 20:55	6°☾49'25	1.01687 AU	
	1708 Oct 23 08:01	0°♈			1713 Jul 23 04:05	0°♈		
	1708 Nov 22 03:45	0°✂			1713 Aug 23 10:04	0°♊		
	1708 Dec 21 16:02	0°☾			1713 Sep 23 05:50	0°♊		
min. Earth dist.	1708 Dec 28 21:50	7°☾22'49	0.98314 AU		1713 Oct 23 13:05	0°♈		
	1709 Jan 20 02:41	0°≈			1713 Nov 22 08:52	0°✂		
	1709 Feb 18 17:51	0°✂			1713 Dec 21 21:11	0°☾		
	1709 Mar 20 18:41	0°☿		min. Earth dist.	1713 Dec 30 05:27	8°☾30'21	0.98314 AU	
	1709 Apr 20 07:53	0°♊			1714 Jan 20 07:49	0°≈		
	1709 May 21 08:58	0°♈			1714 Feb 18 22:58	0°✂		
	1709 Jun 21 18:05	0°☾			1714 Mar 20 23:44	0°☿		
max. Earth dist.	1709 Jul 01 08:10	9°☾08'09	1.01685 AU		1714 Apr 20 12:52	0°♊		
	1709 Jul 23 05:02	0°♈			1714 May 21 13:54	0°♈		
	1709 Aug 23 11:01	0°♊			1714 Jun 21 22:59	0°☾		
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




































































































































	1714 Aug 23 15:56	0° \mathfrak{M}			1719 Jun 22 04:12	0° \mathfrak{G}	
	1714 Sep 23 11:43	0° \mathfrak{L}		max. Earth dist.	1719 Jun 29 23:40	7° \mathfrak{G} 26'45	1.01678 AU
	1714 Oct 23 18:58	0° \mathfrak{M}			1719 Jul 23 15:03	0° \mathfrak{Q}	
	1714 Nov 22 14:45	0° \mathfrak{X}			1719 Aug 23 21:01	0° \mathfrak{M}	
	1714 Dec 22 03:05	0° \mathfrak{Z}			1719 Sep 23 16:48	0° \mathfrak{L}	
min. Earth dist.	1714 Dec 28 18:21	6° \mathfrak{Z} 45'47	0.98320 AU		1719 Oct 24 00:05	0° \mathfrak{M}	
	1715 Jan 20 13:46	0° \mathfrak{A}			1719 Nov 22 19:55	0° \mathfrak{X}	
	1715 Feb 19 04:57	0° \mathfrak{H}			1719 Dec 22 08:17	0° \mathfrak{Z}	
	1715 Mar 21 05:43	0° \mathfrak{Y}		min. Earth dist.	1719 Dec 29 14:26	7° \mathfrak{Z} 23'41	0.98316 AU
	1715 Apr 20 18:49	0° \mathfrak{R}			1720 Jan 20 18:56	0° \mathfrak{A}	
	1715 May 21 19:47	0° \mathfrak{I}			1720 Feb 19 10:03	0° \mathfrak{H}	
	1715 Jun 22 04:47	0° \mathfrak{G}			1720 Mar 20 10:47	0° \mathfrak{Y}	
max. Earth dist.	1715 Jun 30 21:26	8° \mathfrak{G} 17'21	1.01684 AU		1720 Apr 19 23:53	0° \mathfrak{R}	
	1715 Jul 23 15:40	0° \mathfrak{Q}			1720 May 21 00:53	0° \mathfrak{I}	
	1715 Aug 23 21:40	0° \mathfrak{M}			1720 Jun 21 09:57	0° \mathfrak{G}	
	1715 Sep 23 17:30	0° \mathfrak{L}		max. Earth dist.	1720 Jun 30 23:36	9° \mathfrak{G} 07'12	1.01686 AU
	1715 Oct 24 00:48	0° \mathfrak{M}			1720 Jul 22 20:54	0° \mathfrak{Q}	
	1715 Nov 22 20:37	0° \mathfrak{X}			1720 Aug 23 02:56	0° \mathfrak{M}	
	1715 Dec 22 08:59	0° \mathfrak{Z}			1720 Sep 22 22:47	0° \mathfrak{L}	
min. Earth dist.	1715 Dec 31 11:42	9° \mathfrak{Z} 17'36	0.98321 AU		1720 Oct 23 06:05	0° \mathfrak{M}	
	1716 Jan 20 19:39	0° \mathfrak{A}			1720 Nov 22 01:53	0° \mathfrak{X}	
	1716 Feb 19 10:49	0° \mathfrak{H}			1720 Dec 21 14:13	0° \mathfrak{Z}	
	1716 Mar 20 11:35	0° \mathfrak{Y}		min. Earth dist.	1720 Dec 29 14:17	8° \mathfrak{Z} 09'38	0.98320 AU
	1716 Apr 20 00:42	0° \mathfrak{R}			1721 Jan 20 00:50	0° \mathfrak{A}	
	1716 May 21 01:38	0° \mathfrak{I}			1721 Feb 18 15:58	0° \mathfrak{H}	
	1716 Jun 21 10:36	0° \mathfrak{G}			1721 Mar 20 16:42	0° \mathfrak{Y}	
max. Earth dist.	1716 Jun 28 19:57	7° \mathfrak{G} 02'44	1.01679 AU		1721 Apr 20 05:47	0° \mathfrak{R}	
	1716 Jul 22 21:27	0° \mathfrak{Q}			1721 May 21 06:46	0° \mathfrak{I}	
	1716 Aug 23 03:27	0° \mathfrak{M}			1721 Jun 21 15:50	0° \mathfrak{G}	
	1716 Sep 22 23:18	0° \mathfrak{L}		max. Earth dist.	1721 Jun 29 03:42	7° \mathfrak{G} 08'48	1.01687 AU
	1716 Oct 23 06:36	0° \mathfrak{M}			1721 Jul 23 02:45	0° \mathfrak{Q}	
	1716 Nov 22 02:24	0° \mathfrak{X}			1721 Aug 23 08:46	0° \mathfrak{M}	
	1716 Dec 21 14:43	0° \mathfrak{Z}			1721 Sep 23 04:35	0° \mathfrak{L}	
min. Earth dist.	1716 Dec 29 07:57	7° \mathfrak{Z} 51'59	0.98313 AU		1721 Oct 23 11:50	0° \mathfrak{M}	
	1717 Jan 20 01:20	0° \mathfrak{A}			1721 Nov 22 07:36	0° \mathfrak{X}	
	1717 Feb 18 16:28	0° \mathfrak{H}			1721 Dec 21 19:54	0° \mathfrak{Z}	
	1717 Mar 20 17:15	0° \mathfrak{Y}		min. Earth dist.	1721 Dec 30 10:04	8° \mathfrak{Z} 45'27	0.98314 AU
	1717 Apr 20 06:25	0° \mathfrak{R}			1722 Jan 20 06:31	0° \mathfrak{A}	
	1717 May 21 07:27	0° \mathfrak{I}			1722 Feb 18 21:40	0° \mathfrak{H}	
	1717 Jun 21 16:31	0° \mathfrak{G}			1722 Mar 20 22:27	0° \mathfrak{Y}	
max. Earth dist.	1717 Jul 01 11:39	9° \mathfrak{G} 20'13	1.01682 AU		1722 Apr 20 11:35	0° \mathfrak{R}	
	1717 Jul 23 03:25	0° \mathfrak{Q}			1722 May 21 12:35	0° \mathfrak{I}	
	1717 Aug 23 09:26	0° \mathfrak{M}			1722 Jun 21 21:38	0° \mathfrak{G}	
	1717 Sep 23 05:16	0° \mathfrak{L}		max. Earth dist.	1722 Jul 01 03:11	8° \mathfrak{G} 47'50	1.01681 AU
	1717 Oct 23 12:34	0° \mathfrak{M}			1722 Jul 23 08:33	0° \mathfrak{Q}	
	1717 Nov 22 08:22	0° \mathfrak{X}			1722 Aug 23 14:35	0° \mathfrak{M}	
	1717 Dec 21 20:41	0° \mathfrak{Z}			1722 Sep 23 10:26	0° \mathfrak{L}	
min. Earth dist.	1717 Dec 28 21:38	7° \mathfrak{Z} 10'34	0.98319 AU		1722 Oct 23 17:44	0° \mathfrak{M}	
	1718 Jan 20 07:19	0° \mathfrak{A}			1722 Nov 22 13:31	0° \mathfrak{X}	
	1718 Feb 18 22:27	0° \mathfrak{H}			1722 Dec 22 01:49	0° \mathfrak{Z}	
	1718 Mar 20 23:14	0° \mathfrak{Y}		min. Earth dist.	1722 Dec 28 20:49	6° \mathfrak{Z} 55'17	0.98315 AU
	1718 Apr 20 12:24	0° \mathfrak{R}			1723 Jan 20 12:26	0° \mathfrak{A}	
	1718 May 21 13:25	0° \mathfrak{I}			1723 Feb 19 03:33	0° \mathfrak{H}	
	1718 Jun 21 22:27	0° \mathfrak{G}			1723 Mar 21 04:18	0° \mathfrak{Y}	
max. Earth dist.	1718 Jun 29 19:12	7° \mathfrak{G} 30'01	1.01683 AU		1723 Apr 20 17:24	0° \mathfrak{R}	
	1718 Jul 23 09:18	0° \mathfrak{Q}			1723 May 21 18:21	0° \mathfrak{I}	
	1718 Aug 23 15:13	0° \mathfrak{M}			1723 Jun 22 03:22	0° \mathfrak{G}	
	1718 Sep 23 10:59	0° \mathfrak{L}		max. Earth dist.	1723 Jul 01 05:37	8° \mathfrak{G} 40'11	1.01685 AU
	1718 Oct 23 18:15	0° \mathfrak{M}			1723 Jul 23 14:15	0° \mathfrak{Q}	
	1718 Nov 22 14:05	0° \mathfrak{X}			1723 Aug 23 20:18	0° \mathfrak{M}	
	1718 Dec 22 02:27	0° \mathfrak{Z}			1723 Sep 23 16:11	0° \mathfrak{L}	
min. Earth dist.	1718 Dec 31 04:59	9° \mathfrak{Z} 17'02	0.98319 AU		1723 Oct 23 23:33	0° \mathfrak{M}	
	1719 Jan 20 13:07	0° \mathfrak{A}			1723 Nov 22 19:25	0° \mathfrak{X}	
	1719 Feb 19 04:17	0° \mathfrak{H}			1723 Dec 22 07:46	0° \mathfrak{Z}	
	1719 Mar 21 05:04	0° \mathfrak{Y}		min. Earth dist.	1723 Dec 31 11:25	9° \mathfrak{Z} 20'00	0.98318 AU
	1719 Apr 20 18:12	0° \mathfrak{R}			1724 Jan 20 18:23	0° \mathfrak{A}	
	1719 May 21 19:11	0° \mathfrak{I}			1724 Feb 19 09:27	0° \mathfrak{H}	

	1724 Mar 20 10:08	0°Υ		min. Earth dist.	1728 Dec 29 03:55	7°346'54	0.98320 AU
	1724 Apr 19 23:11	0°Ϡ			1729 Jan 19 23:21	0°≈	
	1724 May 21 00:07	0°Π			1729 Feb 18 14:26	0°Ϡ	
	1724 Jun 21 09:07	0°Ϣ			1729 Mar 20 15:08	0°Υ	
max. Earth dist.	1724 Jun 28 17:40	7°Ϣ00'53	1.01682 AU		1729 Apr 20 04:11	0°Ϡ	
	1724 Jul 22 19:59	0°Ω			1729 May 21 05:07	0°Π	
	1724 Aug 23 02:01	0°ϯ			1729 Jun 21 14:07	0°Ϣ	
	1724 Sep 22 21:55	0°ϡ		max. Earth dist.	1729 Jun 29 10:09	7°Ϣ28'18	1.01685 AU
	1724 Oct 23 05:17	0°ϯ			1729 Jul 23 00:59	0°Ω	
	1724 Nov 22 01:09	0°ϡ			1729 Aug 23 06:59	0°ϯ	
min. Earth dist.	1724 Dec 21 13:29	0°Ϣ			1729 Sep 23 02:50	0°ϡ	
	1724 Dec 29 19:52	8°Ϣ25'32	0.98312 AU		1729 Oct 23 10:11	0°ϯ	
	1725 Jan 20 00:05	0°≈			1729 Nov 22 06:03	0°ϡ	
	1725 Feb 18 15:08	0°Ϡ			1729 Dec 21 18:25	0°Ϣ	
	1725 Mar 20 15:48	0°Υ		min. Earth dist.	1729 Dec 30 19:32	9°Ϣ13'24	0.98316 AU
	1725 Apr 20 04:51	0°Ϡ			1730 Jan 20 05:03	0°≈	
	1725 May 21 05:49	0°Π			1730 Feb 18 20:09	0°Ϡ	
	1725 Jun 21 14:53	0°Ϣ			1730 Mar 20 20:52	0°Υ	
max. Earth dist.	1725 Jul 01 11:51	9°Ϣ24'33	1.01683 AU		1730 Apr 20 09:57	0°Ϡ	
	1725 Jul 23 01:50	0°Ω			1730 May 21 10:53	0°Π	
	1725 Aug 23 07:54	0°ϯ			1730 Jun 21 19:54	0°Ϣ	
	1725 Sep 23 03:47	0°ϡ		max. Earth dist.	1730 Jun 30 09:41	8°Ϣ10'20	1.01678 AU
	1725 Oct 23 11:08	0°ϯ			1730 Jul 23 06:46	0°Ω	
	1725 Nov 22 07:00	0°ϡ			1730 Aug 23 12:47	0°ϯ	
	1725 Dec 21 19:22	0°Ϣ			1730 Sep 23 08:38	0°ϡ	
min. Earth dist.	1725 Dec 28 19:30	7°Ϣ08'28	0.98320 AU		1730 Oct 23 15:59	0°ϯ	
	1726 Jan 20 05:59	0°≈			1730 Nov 22 11:52	0°ϡ	
	1726 Feb 18 21:05	0°Ϡ			1730 Dec 22 00:15	0°Ϣ	
	1726 Mar 20 21:46	0°Υ		min. Earth dist.	1730 Dec 29 03:49	7°Ϣ17'05	0.98318 AU
	1726 Apr 20 10:49	0°Ϡ			1731 Jan 20 10:54	0°≈	
	1726 May 21 11:45	0°Π			1731 Feb 19 02:00	0°Ϡ	
	1726 Jun 21 20:45	0°Ϣ			1731 Mar 21 02:41	0°Υ	
max. Earth dist.	1726 Jun 30 06:56	8°Ϣ01'59	1.01684 AU		1731 Apr 20 15:43	0°Ϡ	
	1726 Jul 23 07:38	0°Ω			1731 May 21 16:37	0°Π	
	1726 Aug 23 13:38	0°ϯ			1731 Jun 22 01:37	0°Ϣ	
	1726 Sep 23 09:28	0°ϡ		max. Earth dist.	1731 Jul 01 12:18	9°Ϣ00'13	1.01683 AU
	1726 Oct 23 16:48	0°ϯ			1731 Jul 23 12:30	0°Ω	
	1726 Nov 22 12:40	0°ϡ			1731 Aug 23 18:33	0°ϯ	
	1726 Dec 22 01:04	0°Ϣ			1731 Sep 23 14:26	0°ϡ	
min. Earth dist.	1726 Dec 31 07:49	9°Ϣ27'45	0.98322 AU		1731 Oct 23 21:49	0°ϯ	
	1727 Jan 20 11:46	0°≈			1731 Nov 22 17:44	0°ϡ	
	1727 Feb 19 02:55	0°Ϡ			1731 Dec 22 06:08	0°Ϣ	
	1727 Mar 21 03:38	0°Υ		min. Earth dist.	1731 Dec 31 02:35	9°Ϣ01'35	0.98323 AU
	1727 Apr 20 16:40	0°Ϡ			1732 Jan 20 16:48	0°≈	
	1727 May 21 17:32	0°Π			1732 Feb 19 07:54	0°Ϡ	
	1727 Jun 22 02:28	0°Ϣ			1732 Mar 20 08:33	0°Υ	
max. Earth dist.	1727 Jun 29 20:43	7°Ϣ23'55	1.01677 AU		1732 Apr 19 21:33	0°Ϡ	
	1727 Jul 23 13:18	0°Ω			1732 May 20 22:26	0°Π	
	1727 Aug 23 19:19	0°ϯ			1732 Jun 21 07:24	0°Ϣ	
	1727 Sep 23 15:12	0°ϡ		max. Earth dist.	1732 Jun 28 20:30	7°Ϣ11'46	1.01683 AU
	1727 Oct 23 22:34	0°ϯ			1732 Jul 22 18:18	0°Ω	
	1727 Nov 22 18:27	0°ϡ			1732 Aug 23 00:21	0°ϯ	
	1727 Dec 22 06:49	0°Ϣ			1732 Sep 22 20:15	0°ϡ	
min. Earth dist.	1727 Dec 29 21:40	7°Ϣ45'49	0.98316 AU		1732 Oct 23 03:37	0°ϯ	
	1728 Jan 20 17:28	0°≈			1732 Nov 21 23:28	0°ϡ	
	1728 Feb 19 08:34	0°Ϡ			1732 Dec 21 11:49	0°Ϣ	
	1728 Mar 20 09:15	0°Υ		min. Earth dist.	1732 Dec 30 01:26	8°Ϣ43'59	0.98314 AU
	1728 Apr 19 22:17	0°Ϡ			1733 Jan 19 22:26	0°≈	
	1728 May 20 23:12	0°Π			1733 Feb 18 13:31	0°Ϡ	
	1728 Jun 21 08:11	0°Ϣ			1733 Mar 20 14:11	0°Υ	
max. Earth dist.	1728 Jul 01 07:39	9°Ϣ30'36	1.01682 AU		1733 Apr 20 03:13	0°Ϡ	
	1728 Jul 22 19:06	0°Ω			1733 May 21 04:08	0°Π	
	1728 Aug 23 01:10	0°ϯ			1733 Jun 21 13:10	0°Ϣ	
	1728 Sep 22 21:06	0°ϡ		max. Earth dist.	1733 Jul 01 08:56	9°Ϣ21'39	1.01683 AU
	1728 Oct 23 04:30	0°ϯ			1733 Jul 23 00:08	0°Ω	
	1728 Nov 22 00:23	0°ϡ			1733 Aug 23 06:15	0°ϯ	
	1728 Dec 21 12:44	0°Ϣ			1733 Sep 23 02:10	0°ϡ	

	1733 Oct 23 09:33	0°♌		1738 Jul 23 05:14	0°♏	
	1733 Nov 22 05:24	0°♐		1738 Aug 23 11:20	0°♑	
	1733 Dec 21 17:43	0°♑		1738 Sep 23 07:17	0°♒	
min. Earth dist.	1733 Dec 28 14:19	6°♑59'25	0.98316 AU	1738 Oct 23 14:42	0°♌	
	1734 Jan 20 04:19	0°♒		1738 Nov 22 10:38	0°♐	
	1734 Feb 18 19:24	0°♑		1738 Dec 21 23:04	0°♑	
	1734 Mar 20 20:06	0°♒		min. Earth dist.	1738 Dec 29 10:44	7°♑37'42 0.98319 AU
	1734 Apr 20 09:09	0°♒		1739 Jan 20 09:44	0°♒	
	1734 May 21 10:04	0°♑		1739 Feb 19 00:50	0°♑	
	1734 Jun 21 19:04	0°♑		1739 Mar 21 01:27	0°♒	
max. Earth dist.	1734 Jun 30 16:25	8°♑28'33	1.01685 AU	1739 Apr 20 14:23	0°♒	
	1734 Jul 23 05:58	0°♏		1739 May 21 15:11	0°♑	
	1734 Aug 23 12:02	0°♑		1739 Jun 22 00:06	0°♑	
	1734 Sep 23 07:57	0°♒		max. Earth dist.	1739 Jul 01 23:41	9°♑30'57 1.01681 AU
	1734 Oct 23 15:20	0°♌		1739 Jul 23 11:00	0°♏	
	1734 Nov 22 11:14	0°♐		1739 Aug 23 17:06	0°♑	
	1734 Dec 21 23:36	0°♑		1739 Sep 23 13:06	0°♒	
min. Earth dist.	1734 Dec 31 07:13	9°♑30'05	0.98319 AU	1739 Oct 23 20:36	0°♌	
	1735 Jan 20 10:14	0°♒		1739 Nov 22 16:35	0°♐	
	1735 Feb 19 01:19	0°♑		1739 Dec 22 05:01	0°♑	
	1735 Mar 21 01:59	0°♒		min. Earth dist.	1739 Dec 30 15:17	8°♑35'35 0.98324 AU
	1735 Apr 20 15:00	0°♒		1740 Jan 20 15:41	0°♒	
	1735 May 21 15:53	0°♑		1740 Feb 19 06:45	0°♑	
	1735 Jun 22 00:49	0°♑		1740 Mar 20 07:23	0°♒	
max. Earth dist.	1735 Jun 29 14:48	7°♑13'46	1.01679 AU	1740 Apr 19 20:19	0°♒	
	1735 Jul 23 11:41	0°♏		1740 May 20 21:06	0°♑	
	1735 Aug 23 17:45	0°♑		1740 Jun 21 06:00	0°♑	
	1735 Sep 23 13:42	0°♒		max. Earth dist.	1740 Jun 29 04:15	7°♑33'37 1.01681 AU
	1735 Oct 23 21:09	0°♌		1740 Jul 22 16:50	0°♏	
	1735 Nov 22 17:05	0°♐		1740 Aug 22 22:55	0°♑	
	1735 Dec 22 05:27	0°♑		1740 Sep 22 18:54	0°♒	
min. Earth dist.	1735 Dec 30 08:33	8°♑17'07	0.98312 AU	1740 Oct 23 02:23	0°♌	
	1736 Jan 20 16:02	0°♒		1740 Nov 21 22:20	0°♐	
	1736 Feb 19 07:03	0°♑		1740 Dec 21 10:43	0°♑	
	1736 Mar 20 07:38	0°♒		min. Earth dist.	1740 Dec 30 11:06	9°♑11'27 0.98315 AU
	1736 Apr 19 20:37	0°♒		1741 Jan 19 21:21	0°♒	
	1736 May 20 21:30	0°♑		1741 Feb 18 12:24	0°♑	
	1736 Jun 21 06:32	0°♑		1741 Mar 20 13:01	0°♒	
max. Earth dist.	1736 Jul 01 10:31	9°♑41'17	1.01684 AU	1741 Apr 20 02:00	0°♒	
	1736 Jul 22 17:29	0°♏		1741 May 21 02:52	0°♑	
	1736 Aug 22 23:37	0°♑		1741 Jun 21 11:49	0°♑	
	1736 Sep 22 19:38	0°♒		max. Earth dist.	1741 Jul 01 00:34	9°♑05'01 1.01678 AU
	1736 Oct 23 03:07	0°♌		1741 Jul 22 22:42	0°♏	
	1736 Nov 21 23:05	0°♐		1741 Aug 23 04:47	0°♑	
	1736 Dec 21 11:28	0°♑		1741 Sep 23 00:45	0°♒	
min. Earth dist.	1736 Dec 29 00:20	7°♑40'56	0.98319 AU	1741 Oct 23 08:13	0°♌	
	1737 Jan 19 22:04	0°♒		1741 Nov 22 04:11	0°♐	
	1737 Feb 18 13:04	0°♑		1741 Dec 21 16:35	0°♑	
	1737 Mar 20 13:39	0°♒		min. Earth dist.	1741 Dec 28 20:03	7°♑16'52 0.98318 AU
	1737 Apr 20 02:37	0°♒		1742 Jan 20 03:13	0°♒	
	1737 May 21 03:30	0°♑		1742 Feb 18 18:16	0°♑	
	1737 Jun 21 12:30	0°♑		1742 Mar 20 18:54	0°♒	
max. Earth dist.	1737 Jun 29 19:22	7°♑54'04	1.01688 AU	1742 Apr 20 07:54	0°♒	
	1737 Jul 22 23:26	0°♏		1742 May 21 08:47	0°♑	
	1737 Aug 23 05:31	0°♑		1742 Jun 21 17:43	0°♑	
	1737 Sep 23 01:27	0°♒		max. Earth dist.	1742 Jul 01 00:04	8°♑49'59 1.01681 AU
	1737 Oct 23 08:52	0°♌		1742 Jul 23 04:34	0°♏	
	1737 Nov 22 04:49	0°♐		1742 Aug 23 10:36	0°♑	
	1737 Dec 21 17:13	0°♑		1742 Sep 23 06:31	0°♒	
min. Earth dist.	1737 Dec 31 03:04	9°♑35'40	0.98318 AU	1742 Oct 23 13:57	0°♌	
	1738 Jan 20 03:52	0°♒		1742 Nov 22 09:55	0°♐	
	1738 Feb 18 18:56	0°♑		1742 Dec 21 22:23	0°♑	
	1738 Mar 20 19:34	0°♒		min. Earth dist.	1742 Dec 31 05:35	9°♑28'58 0.98324 AU
	1738 Apr 20 08:31	0°♒		1743 Jan 20 09:04	0°♒	
	1738 May 21 09:22	0°♑		1743 Feb 19 00:09	0°♑	
	1738 Jun 21 18:20	0°♑		1743 Mar 21 00:47	0°♒	
max. Earth dist.	1738 Jun 30 01:46	7°♑55'17	1.01679 AU	1743 Apr 20 13:44	0°♒	

	1743 May 21 14:34	0°II		1748 Feb 19 05:02	0°H	
	1743 Jun 21 23:28	0°E		1748 Mar 20 05:34	0°Y	
max. Earth dist.	1743 Jun 29 11:29	7°E09'10	1.01678 AU	1748 Apr 19 18:26	0°B	
	1743 Jul 23 10:18	0°Q		1748 May 20 19:14	0°II	
	1743 Aug 23 16:20	0°P		1748 Jun 21 04:10	0°E	
	1743 Sep 23 12:15	0°A		max. Earth dist.	1748 Jun 29 10:05	7°E51'52 1.01686 AU
	1743 Oct 23 19:42	0°M		1748 Jul 22 15:05	0°Q	
	1743 Nov 22 15:39	0°X		1748 Aug 22 21:13	0°P	
	1743 Dec 22 04:05	0°Z		1748 Sep 22 17:16	0°A	
min. Earth dist.	1743 Dec 30 15:54	8°Z39'20	0.98317 AU	1748 Oct 23 00:47	0°M	
	1744 Jan 20 14:44	0°≈		1748 Nov 21 20:47	0°X	
	1744 Feb 19 05:47	0°H		1748 Dec 21 09:12	0°Z	
	1744 Mar 20 06:22	0°Y		min. Earth dist.	1748 Dec 30 20:19	9°Z38'54 0.98314 AU
	1744 Apr 19 19:17	0°B		1749 Jan 19 19:47	0°≈	
	1744 May 20 20:07	0°II		1749 Feb 18 10:45	0°H	
	1744 Jun 21 05:06	0°E		1749 Mar 20 11:15	0°Y	
max. Earth dist.	1744 Jul 01 09:54	9°E43'14	1.01682 AU	1749 Apr 20 00:07	0°B	
	1744 Jul 22 16:03	0°Q		1749 May 21 00:56	0°II	
	1744 Aug 22 22:11	0°P		1749 Jun 21 09:54	0°E	
	1744 Sep 22 18:11	0°A		max. Earth dist.	1749 Jun 30 14:00	8°E44'26 1.01682 AU
	1744 Oct 23 01:38	0°M		1749 Jul 22 20:51	0°Q	
	1744 Nov 21 21:34	0°X		1749 Aug 23 03:01	0°P	
	1744 Dec 21 09:57	0°Z		1749 Sep 22 23:04	0°A	
min. Earth dist.	1744 Dec 28 13:47	7°Z17'51	0.98319 AU	1749 Oct 23 06:35	0°M	
	1745 Jan 19 20:34	0°≈		1749 Nov 22 02:36	0°X	
	1745 Feb 18 11:37	0°H		1749 Dec 21 15:02	0°Z	
	1745 Mar 20 12:13	0°Y		min. Earth dist.	1749 Dec 29 02:26	7°Z37'03 0.98317 AU
	1745 Apr 20 01:10	0°B		1750 Jan 20 01:39	0°≈	
	1745 May 21 02:01	0°II		1750 Feb 18 16:39	0°H	
	1745 Jun 21 11:00	0°E		1750 Mar 20 17:11	0°Y	
max. Earth dist.	1745 Jun 30 03:43	8°E17'32	1.01687 AU	1750 Apr 20 06:03	0°B	
	1745 Jul 22 21:56	0°Q		1750 May 21 06:50	0°II	
	1745 Aug 23 04:03	0°P		1750 Jun 21 15:44	0°E	
	1745 Sep 22 24:00	0°A		max. Earth dist.	1750 Jul 01 12:10	9°E23'28 1.01683 AU
	1745 Oct 23 07:25	0°M		1750 Jul 23 02:39	0°Q	
	1745 Nov 22 03:19	0°X		1750 Aug 23 08:48	0°P	
	1745 Dec 21 15:40	0°Z		1750 Sep 23 04:49	0°A	
min. Earth dist.	1745 Dec 31 02:05	9°Z37'10	0.98317 AU	1750 Oct 23 12:20	0°M	
	1746 Jan 20 02:17	0°≈		1750 Nov 22 08:22	0°X	
	1746 Feb 18 17:20	0°H		1750 Dec 21 20:50	0°Z	
	1746 Mar 20 17:58	0°Y		min. Earth dist.	1750 Dec 30 22:51	9°Z15'43 0.98325 AU
	1746 Apr 20 06:56	0°B		1751 Jan 20 07:31	0°≈	
	1746 May 21 07:47	0°II		1751 Feb 18 22:34	0°H	
	1746 Jun 21 16:44	0°E		1751 Mar 20 23:08	0°Y	
max. Earth dist.	1746 Jun 29 13:49	7°E30'39	1.01681 AU	1751 Apr 20 11:59	0°B	
	1746 Jul 23 03:38	0°Q		1751 May 21 12:42	0°II	
	1746 Aug 23 09:45	0°P		1751 Jun 21 21:33	0°E	
	1746 Sep 23 05:44	0°A		max. Earth dist.	1751 Jun 29 18:53	7°E31'24 1.01679 AU
	1746 Oct 23 13:12	0°M		1751 Jul 23 08:24	0°Q	
	1746 Nov 22 09:08	0°X		1751 Aug 23 14:31	0°P	
	1746 Dec 21 21:30	0°Z		1751 Sep 23 10:34	0°A	
min. Earth dist.	1746 Dec 29 17:47	7°Z59'42	0.98314 AU	1751 Oct 23 18:07	0°M	
	1747 Jan 20 08:06	0°≈		1751 Nov 22 14:10	0°X	
	1747 Feb 18 23:07	0°H		1751 Dec 22 02:37	0°Z	
	1747 Mar 20 23:42	0°Y		min. Earth dist.	1751 Dec 31 01:48	9°Z08'21 0.98316 AU
	1747 Apr 20 12:37	0°B		1752 Jan 20 13:15	0°≈	
	1747 May 21 13:26	0°II		1752 Feb 19 04:15	0°H	
	1747 Jun 21 22:22	0°E		1752 Mar 20 04:47	0°Y	
max. Earth dist.	1747 Jul 02 03:53	9°E45'01	1.01683 AU	1752 Apr 19 17:38	0°B	
	1747 Jul 23 09:17	0°Q		1752 May 20 18:22	0°II	
	1747 Aug 23 15:26	0°P		1752 Jun 21 03:16	0°E	
	1747 Sep 23 11:30	0°A		max. Earth dist.	1752 Jul 01 10:15	9°E48'27 1.01678 AU
	1747 Oct 23 19:03	0°M		1752 Jul 22 14:11	0°Q	
	1747 Nov 22 15:03	0°X		1752 Aug 22 20:21	0°P	
	1747 Dec 22 03:28	0°Z		1752 Sep 22 16:27	0°A	
min. Earth dist.	1747 Dec 30 05:30	8°Z14'32	0.98319 AU	1752 Oct 23 00:03	0°M	
	1748 Jan 20 14:04	0°≈		1752 Nov 21 20:06	0°X	

	1752 Dec 21 08:32	0°♁		1757 Sep 22 21:45	0°♁	
min. Earth dist.	1752 Dec 28 16:23	7°♁28'03 0.98319 AU		1757 Oct 23 05:18	0°♁	
	1753 Jan 19 19:09	0°♁		1757 Nov 22 01:18	0°♁	
	1753 Feb 18 10:08	0°♁		1757 Dec 21 13:42	0°♁	
	1753 Mar 20 10:40	0°♁	min. Earth dist.	1757 Dec 29 06:07	7°♁49'50 0.98315 AU	
	1753 Apr 19 23:34	0°♁		1758 Jan 20 00:18	0°♁	
	1753 May 21 00:21	0°♁		1758 Feb 18 15:18	0°♁	
	1753 Jun 21 09:17	0°♁		1758 Mar 20 15:51	0°♁	
max. Earth dist.	1753 Jun 30 13:21	8°♁44'34 1.01684 AU		1758 Apr 20 04:44	0°♁	
	1753 Jul 22 20:11	0°♁		1758 May 21 05:30	0°♁	
	1753 Aug 23 02:17	0°♁		1758 Jun 21 14:25	0°♁	
	1753 Sep 22 22:19	0°♁	max. Earth dist.	1758 Jul 01 18:19	9°♁41'15 1.01682 AU	
	1753 Oct 23 05:50	0°♁		1758 Jul 23 01:19	0°♁	
	1753 Nov 22 01:52	0°♁		1758 Aug 23 07:29	0°♁	
	1753 Dec 21 14:20	0°♁		1758 Sep 23 03:34	0°♁	
min. Earth dist.	1753 Dec 31 06:37	9°♁52'10 0.98321 AU		1758 Oct 23 11:08	0°♁	
	1754 Jan 20 00:58	0°♁		1758 Nov 22 07:10	0°♁	
	1754 Feb 18 16:00	0°♁		1758 Dec 21 19:37	0°♁	
	1754 Mar 20 16:34	0°♁	min. Earth dist.	1758 Dec 30 12:12	8°♁51'39 0.98322 AU	
	1754 Apr 20 05:28	0°♁		1759 Jan 20 06:15	0°♁	
	1754 May 21 06:15	0°♁		1759 Feb 18 21:15	0°♁	
	1754 Jun 21 15:09	0°♁		1759 Mar 20 21:46	0°♁	
max. Earth dist.	1754 Jun 29 07:50	7°♁20'14 1.01678 AU		1759 Apr 20 10:37	0°♁	
	1754 Jul 23 02:01	0°♁		1759 May 21 11:22	0°♁	
	1754 Aug 23 08:07	0°♁		1759 Jun 21 20:14	0°♁	
	1754 Sep 23 04:07	0°♁	max. Earth dist.	1759 Jun 29 21:39	7°♁41'11 1.01681 AU	
	1754 Oct 23 11:38	0°♁		1759 Jul 23 07:05	0°♁	
	1754 Nov 22 07:40	0°♁		1759 Aug 23 13:13	0°♁	
	1754 Dec 21 20:09	0°♁		1759 Sep 23 09:19	0°♁	
min. Earth dist.	1754 Dec 30 03:46	8°♁28'33 0.98318 AU		1759 Oct 23 16:56	0°♁	
	1755 Jan 20 06:49	0°♁		1759 Nov 22 13:01	0°♁	
	1755 Feb 18 21:51	0°♁		1759 Dec 22 01:28	0°♁	
	1755 Mar 20 22:22	0°♁	min. Earth dist.	1759 Dec 31 12:04	9°♁37'32 0.98314 AU	
	1755 Apr 20 11:12	0°♁		1760 Jan 20 12:03	0°♁	
	1755 May 21 11:57	0°♁		1760 Feb 19 02:58	0°♁	
	1755 Jun 21 20:51	0°♁		1760 Mar 20 03:24	0°♁	
max. Earth dist.	1755 Jul 02 07:19	9°♁56'47 1.01680 AU		1760 Apr 19 16:12	0°♁	
	1755 Jul 23 07:45	0°♁		1760 May 20 16:56	0°♁	
	1755 Aug 23 13:54	0°♁		1760 Jun 21 01:51	0°♁	
	1755 Sep 23 09:58	0°♁	max. Earth dist.	1760 Jul 01 00:49	9°♁29'20 1.01681 AU	
	1755 Oct 23 17:32	0°♁		1760 Jul 22 12:49	0°♁	
	1755 Nov 22 13:36	0°♁		1760 Aug 22 19:01	0°♁	
	1755 Dec 22 02:05	0°♁		1760 Sep 22 15:09	0°♁	
min. Earth dist.	1755 Dec 29 17:37	7°♁47'41 0.98323 AU		1760 Oct 22 22:48	0°♁	
	1756 Jan 20 12:45	0°♁		1760 Nov 21 18:54	0°♁	
	1756 Feb 19 03:46	0°♁		1760 Dec 21 07:22	0°♁	
	1756 Mar 20 04:17	0°♁	min. Earth dist.	1760 Dec 28 20:15	7°♁40'51 0.98318 AU	
	1756 Apr 19 17:07	0°♁		1761 Jan 19 17:57	0°♁	
	1756 May 20 17:52	0°♁		1761 Feb 18 08:53	0°♁	
	1756 Jun 21 02:46	0°♁		1761 Mar 20 09:19	0°♁	
max. Earth dist.	1756 Jun 29 18:29	8°♁15'13 1.01685 AU		1761 Apr 19 22:06	0°♁	
	1756 Jul 22 13:40	0°♁		1761 May 20 22:51	0°♁	
	1756 Aug 22 19:50	0°♁		1761 Jun 21 07:47	0°♁	
	1756 Sep 22 15:53	0°♁	max. Earth dist.	1761 Jun 30 23:44	9°♁12'49 1.01686 AU	
	1756 Oct 22 23:25	0°♁		1761 Jul 22 18:44	0°♁	
	1756 Nov 21 19:25	0°♁		1761 Aug 23 00:55	0°♁	
	1756 Dec 21 07:51	0°♁		1761 Sep 22 21:00	0°♁	
min. Earth dist.	1756 Dec 30 22:18	9°♁47'26 0.98317 AU		1761 Oct 23 04:34	0°♁	
	1757 Jan 19 18:28	0°♁		1761 Nov 22 00:38	0°♁	
	1757 Feb 18 09:28	0°♁		1761 Dec 21 13:07	0°♁	
	1757 Mar 20 10:00	0°♁	min. Earth dist.	1761 Dec 31 04:23	9°♁49'32 0.98323 AU	
	1757 Apr 19 22:52	0°♁		1762 Jan 19 23:47	0°♁	
	1757 May 20 23:38	0°♁		1762 Feb 18 14:46	0°♁	
	1757 Jun 21 08:33	0°♁		1762 Mar 20 15:15	0°♁	
max. Earth dist.	1757 Jun 29 23:39	8°♁13'30 1.01681 AU		1762 Apr 20 04:03	0°♁	
	1757 Jul 22 19:30	0°♁		1762 May 21 04:44	0°♁	
	1757 Aug 23 01:41	0°♁		1762 Jun 21 13:36	0°♁	

max. Earth dist.	1762 Jun 29 11:22	7°  32'24	1.01680 AU		1767 Apr 20 08:57	0° 	
	1762 Jul 23 00:29	0° 			1767 May 21 09:37	0° 	
	1762 Aug 23 06:39	0° 			1767 Jun 21 18:27	0° 	
	1762 Sep 23 02:45	0° 		max. Earth dist.	1767 Jun 30 04:50	8°  02'32	1.01681 AU
	1762 Oct 23 10:19	0° 			1767 Jul 23 05:19	0° 	
	1762 Nov 22 06:23	0° 			1767 Aug 23 11:27	0° 	
	1762 Dec 21 18:52	0° 			1767 Sep 23 07:33	0° 	
min. Earth dist.	1762 Dec 30 12:13	8°  53'23	0.98319 AU		1767 Oct 23 15:11	0° 	
	1763 Jan 20 05:32	0° 			1767 Nov 22 11:18	0° 	
	1763 Feb 18 20:32	0° 		min. Earth dist.	1767 Dec 21 23:48	9°  55'57	0.98318 AU
	1763 Mar 20 21:00	0° 			1768 Jan 20 10:26	0° 	
	1763 Apr 20 09:45	0° 			1768 Feb 19 01:22	0° 	
	1763 May 21 10:24	0° 			1768 Mar 20 01:47	0° 	
	1763 Jun 21 19:13	0° 			1768 Apr 19 14:31	0° 	
max. Earth dist.	1763 Jul 02 12:39	10°  13'23	1.01678 AU		1768 May 20 15:10	0° 	
	1763 Jul 23 06:07	0° 			1768 Jun 21 00:03	0° 	
	1763 Aug 23 12:19	0° 		max. Earth dist.	1768 Jun 30 15:14	9°  10'52	1.01680 AU
	1763 Sep 23 08:29	0° 			1768 Jul 22 11:00	0° 	
	1763 Oct 23 16:09	0° 			1768 Aug 22 17:14	0° 	
	1763 Nov 22 12:16	0° 			1768 Sep 22 13:24	0° 	
	1763 Dec 22 00:45	0° 			1768 Oct 22 21:03	0° 	
min. Earth dist.	1763 Dec 29 13:28	7°  40'26	0.98322 AU		1768 Nov 21 17:09	0° 	
	1764 Jan 20 11:24	0° 			1768 Dec 21 05:37	0° 	
	1764 Feb 19 02:22	0° 		min. Earth dist.	1768 Dec 28 20:49	7°  46'43	0.98317 AU
	1764 Mar 20 02:51	0° 			1769 Jan 19 16:13	0° 	
	1764 Apr 19 15:37	0° 			1769 Feb 18 07:10	0° 	
	1764 May 20 16:17	0° 			1769 Mar 20 07:37	0° 	
	1764 Jun 21 01:07	0° 			1769 Apr 19 20:23	0° 	
max. Earth dist.	1764 Jun 30 04:34	8°  43'12	1.01682 AU		1769 May 20 21:05	0° 	
	1764 Jul 22 12:00	0° 			1769 Jun 21 05:59	0° 	
	1764 Aug 22 18:11	0° 		max. Earth dist.	1769 Jul 01 09:08	9°  39'29	1.01685 AU
	1764 Sep 22 14:19	0° 			1769 Jul 22 16:56	0° 	
	1764 Oct 22 21:57	0° 			1769 Aug 22 23:09	0° 	
	1764 Nov 21 18:03	0° 			1769 Sep 22 19:18	0° 	
	1764 Dec 21 06:30	0° 			1769 Oct 23 02:55	0° 	
min. Earth dist.	1764 Dec 31 04:44	10°  30'17	0.98318 AU		1769 Nov 21 22:59	0° 	
	1765 Jan 19 17:06	0° 			1769 Dec 21 11:27	0° 	
	1765 Feb 18 08:02	0° 		min. Earth dist.	1769 Dec 30 18:43	9°  32'10	0.98321 AU
	1765 Mar 20 08:30	0° 			1770 Jan 19 22:04	0° 	
	1765 Apr 19 21:18	0° 			1770 Feb 18 13:02	0° 	
	1765 May 20 22:01	0° 			1770 Mar 20 13:30	0° 	
	1765 Jun 21 06:52	0° 			1770 Apr 20 02:18	0° 	
max. Earth dist.	1765 Jun 29 12:07	7°  50'08	1.01679 AU		1770 May 21 02:59	0° 	
	1765 Jul 22 17:46	0° 			1770 Jun 21 11:50	0° 	
	1765 Aug 22 23:56	0° 		max. Earth dist.	1770 Jun 29 12:14	7°  38'44	1.01681 AU
	1765 Sep 22 20:03	0° 			1770 Jul 22 22:43	0° 	
	1765 Oct 23 03:40	0° 			1770 Aug 23 04:55	0° 	
	1765 Nov 21 23:46	0° 			1770 Sep 23 01:04	0° 	
	1765 Dec 21 12:15	0° 			1770 Oct 23 08:43	0° 	
min. Earth dist.	1765 Dec 29 16:38	8°  32'02	0.98316 AU		1770 Nov 22 04:50	0° 	
	1766 Jan 19 22:51	0° 			1770 Dec 21 17:18	0° 	
	1766 Feb 18 13:48	0° 		min. Earth dist.	1770 Dec 30 22:26	9°  32'28	0.98316 AU
	1766 Mar 20 14:17	0° 			1771 Jan 20 03:55	0° 	
	1766 Apr 20 03:05	0° 			1771 Feb 18 18:51	0° 	
	1766 May 21 03:47	0° 			1771 Mar 20 19:15	0° 	
	1766 Jun 21 12:39	0° 			1771 Apr 20 07:59	0° 	
max. Earth dist.	1766 Jul 01 23:03	9°  56'42	1.01680 AU		1771 May 21 08:37	0° 	
	1766 Jul 22 23:32	0° 			1771 Jun 21 17:28	0° 	
	1766 Aug 23 05:41	0° 		max. Earth dist.	1771 Jul 02 08:12	10°  06'58	1.01678 AU
	1766 Sep 23 01:47	0° 			1771 Jul 23 04:22	0° 	
	1766 Oct 23 09:25	0° 			1771 Aug 23 10:37	0° 	
	1766 Nov 22 05:32	0° 			1771 Sep 23 06:50	0° 	
	1766 Dec 21 18:04	0° 			1771 Oct 23 14:35	0° 	
min. Earth dist.	1766 Dec 30 01:52	8°  32'11	0.98325 AU		1771 Nov 22 10:46	0° 	
	1767 Jan 20 04:44	0° 			1771 Dec 21 23:18	0° 	
	1767 Feb 18 19:44	0° 		min. Earth dist.	1771 Dec 29 16:04	7°  50'46	0.98320 AU
	1767 Mar 20 20:11	0° 					

	1772 Jan 20 09:54	0°≈			1776 Nov 21 16:00	0°✂		
	1772 Feb 19 00:48	0°✂			1776 Dec 21 04:31	0°☾		
	1772 Mar 20 01:10	0°☿		min. Earth dist.	1776 Dec 29 05:34	8°☾11'48	0.98317 AU	
	1772 Apr 19 13:52	0°♄			1777 Jan 19 15:07	0°≈		
	1772 May 20 14:31	0°♁			1777 Feb 18 06:02	0°✂		
	1772 Jun 20 23:23	0°☾			1777 Mar 20 06:26	0°☿		
max. Earth dist.	1772 Jun 30 13:02	9°☾07'27	1.01685 AU		1777 Apr 19 19:09	0°♄		
	1772 Jul 22 10:19	0°♁			1777 May 20 19:49	0°♁		
	1772 Aug 22 16:33	0°♁		max. Earth dist.	1777 Jun 21 04:41	0°☾		
	1772 Sep 22 12:45	0°♁			1777 Jul 01 15:23	9°☾57'28	1.01682 AU	
	1772 Oct 22 20:27	0°♁			1777 Jul 22 15:35	0°♁		
	1772 Nov 21 16:37	0°✂			1777 Aug 22 21:48	0°♁		
	1772 Dec 21 05:08	0°☾			1777 Sep 22 17:58	0°♁		
min. Earth dist.	1772 Dec 31 08:58	10°☾21'35	0.98320 AU		1777 Oct 23 01:39	0°♁		
	1773 Jan 19 15:45	0°≈			1777 Nov 21 21:49	0°✂		
	1773 Feb 18 06:39	0°✂			1777 Dec 21 10:21	0°☾		
	1773 Mar 20 07:01	0°☿		min. Earth dist.	1777 Dec 30 12:16	9°☾15'27	0.98324 AU	
	1773 Apr 19 19:43	0°♄			1778 Jan 19 20:59	0°≈		
	1773 May 20 20:22	0°♁			1778 Feb 18 11:56	0°✂		
	1773 Jun 21 05:13	0°☾			1778 Mar 20 12:21	0°☿		
max. Earth dist.	1773 Jun 29 09:15	7°☾47'16	1.01681 AU		1778 Apr 20 01:05	0°♄		
	1773 Jul 22 16:09	0°♁			1778 May 21 01:45	0°♁		
	1773 Aug 22 22:24	0°♁			1778 Jun 21 10:35	0°☾		
	1773 Sep 22 18:34	0°♁		max. Earth dist.	1778 Jun 29 14:47	7°☾47'49	1.01680 AU	
	1773 Oct 23 02:15	0°♁			1778 Jul 22 21:27	0°♁		
	1773 Nov 21 22:24	0°✂			1778 Aug 23 03:37	0°♁		
	1773 Dec 21 10:56	0°☾			1778 Sep 22 23:45	0°♁		
min. Earth dist.	1773 Dec 30 01:15	8°☾45'38	0.98318 AU		1778 Oct 23 07:26	0°♁		
	1774 Jan 19 21:35	0°≈			1778 Nov 22 03:35	0°✂		
	1774 Feb 18 12:32	0°✂			1778 Dec 21 16:08	0°☾		
	1774 Mar 20 12:56	0°☿		min. Earth dist.	1778 Dec 31 07:25	9°☾49'23	0.98320 AU	
	1774 Apr 20 01:38	0°♄			1779 Jan 20 02:47	0°≈		
	1774 May 21 02:15	0°♁			1779 Feb 18 17:43	0°✂		
	1774 Jun 21 11:04	0°☾			1779 Mar 20 18:06	0°☿		
max. Earth dist.	1774 Jul 02 07:01	10°☾19'27	1.01679 AU		1779 Apr 20 06:45	0°♄		
	1774 Jul 22 21:58	0°♁			1779 May 21 07:20	0°♁		
	1774 Aug 23 04:11	0°♁			1779 Jun 21 16:09	0°☾		
	1774 Sep 23 00:23	0°♁		max. Earth dist.	1779 Jul 02 00:28	9°☾51'41	1.01677 AU	
	1774 Oct 23 08:05	0°♁			1779 Jul 23 03:03	0°♁		
	1774 Nov 22 04:15	0°✂			1779 Aug 23 09:18	0°♁		
	1774 Dec 21 16:49	0°☾			1779 Sep 23 05:31	0°♁		
min. Earth dist.	1774 Dec 29 14:29	8°☾03'17	0.98326 AU		1779 Oct 23 13:15	0°♁		
	1775 Jan 20 03:30	0°≈			1779 Nov 22 09:26	0°✂		
	1775 Feb 18 18:29	0°✂			1779 Dec 21 21:58	0°☾		
	1775 Mar 20 18:56	0°☿		min. Earth dist.	1779 Dec 29 14:00	7°☾48'49	0.98321 AU	
	1775 Apr 20 07:38	0°♄			1780 Jan 20 08:37	0°≈		
	1775 May 21 08:13	0°♁			1780 Feb 18 23:31	0°✂		
	1775 Jun 21 17:00	0°☾			1780 Mar 19 23:53	0°☿		
max. Earth dist.	1775 Jun 30 15:45	8°☾32'03	1.01679 AU		1780 Apr 19 12:33	0°♄		
	1775 Jul 23 03:51	0°♁			1780 May 20 13:09	0°♁		
	1775 Aug 23 10:02	0°♁			1780 Jun 20 21:59	0°☾		
	1775 Sep 23 06:14	0°♁		max. Earth dist.	1780 Jun 30 23:01	9°☾34'28	1.01685 AU	
	1775 Oct 23 13:57	0°♁			1780 Jul 22 08:56	0°♁		
	1775 Nov 22 10:08	0°✂			1780 Aug 22 15:13	0°♁		
	1775 Dec 21 22:39	0°☾			1780 Sep 22 11:26	0°♁		
min. Earth dist.	1775 Dec 31 23:17	10°☾13'20	0.98319 AU		1780 Oct 22 19:08	0°♁		
	1776 Jan 20 09:17	0°≈			1780 Nov 21 15:16	0°✂		
	1776 Feb 19 00:13	0°✂			1780 Dec 21 03:44	0°☾		
	1776 Mar 20 00:37	0°☿		min. Earth dist.	1780 Dec 31 01:45	10°☾06'45	0.98320 AU	
	1776 Apr 19 13:18	0°♄			1781 Jan 19 14:20	0°≈		
	1776 May 20 13:55	0°♁			1781 Feb 18 05:14	0°✂		
	1776 Jun 20 22:43	0°☾			1781 Mar 20 05:37	0°☿		
max. Earth dist.	1776 Jun 30 02:40	8°☾44'12	1.01677 AU		1781 Apr 19 18:19	0°♄		
	1776 Jul 22 09:37	0°♁			1781 May 20 18:56	0°♁		
	1776 Aug 22 15:51	0°♁			1781 Jun 21 03:46	0°☾		
	1776 Sep 22 12:05	0°♁		max. Earth dist.	1781 Jun 29 08:17	7°☾48'30	1.01682 AU	
	1776 Oct 22 19:49	0°♁			1781 Jul 22 14:42	0°♁		

	1781 Aug 22 20:58	0°♎			1786 Jun 21 08:37	0°♏	
	1781 Sep 22 17:12	0°♏		max. Earth dist.	1786 Jun 30 02:17	8°♏19'57	1.01681 AU
	1781 Oct 23 00:55	0°♐			1786 Jul 22 19:30	0°♐	
	1781 Nov 21 21:03	0°♑			1786 Aug 23 01:45	0°♎	
	1781 Dec 21 09:31	0°♑			1786 Sep 22 22:00	0°♏	
min. Earth dist.	1781 Dec 30 08:18	9°♑07'18	0.98314 AU		1786 Oct 23 05:46	0°♐	
	1782 Jan 19 20:06	0°♑			1786 Nov 22 02:00	0°♑	
	1782 Feb 18 10:59	0°♒			1786 Dec 21 14:34	0°♑	
	1782 Mar 20 11:22	0°♑		min. Earth dist.	1786 Dec 31 15:29	10°♑13'56	0.98321 AU
	1782 Apr 20 00:03	0°♒			1787 Jan 20 01:14	0°♑	
	1782 May 21 00:38	0°♒			1787 Feb 18 16:09	0°♒	
	1782 Jun 21 09:27	0°♏			1787 Mar 20 16:28	0°♑	
max. Earth dist.	1782 Jul 02 08:29	10°♏26'44	1.01679 AU		1787 Apr 20 05:02	0°♒	
	1782 Jul 22 20:21	0°♐			1787 May 21 05:30	0°♒	
	1782 Aug 23 02:37	0°♎			1787 Jun 21 14:13	0°♏	
	1782 Sep 22 22:53	0°♏		max. Earth dist.	1787 Jul 01 19:49	9°♏45'16	1.01674 AU
	1782 Oct 23 06:39	0°♐			1787 Jul 23 01:05	0°♐	
	1782 Nov 22 02:51	0°♑			1787 Aug 23 07:22	0°♎	
	1782 Dec 21 15:22	0°♑			1787 Sep 23 03:42	0°♏	
min. Earth dist.	1782 Dec 29 11:34	7°♑59'31	0.98320 AU		1787 Oct 23 11:33	0°♐	
	1783 Jan 20 01:58	0°♑			1787 Nov 22 07:50	0°♑	
	1783 Feb 18 16:51	0°♒			1787 Dec 21 20:25	0°♑	
	1783 Mar 20 17:12	0°♑		min. Earth dist.	1787 Dec 29 19:37	8°♑07'02	0.98321 AU
	1783 Apr 20 05:52	0°♒			1788 Jan 20 07:04	0°♑	
	1783 May 21 06:27	0°♒			1788 Feb 18 21:57	0°♒	
	1783 Jun 21 15:15	0°♏			1788 Mar 19 22:16	0°♑	
max. Earth dist.	1783 Jun 30 23:35	8°♏54'51	1.01682 AU		1788 Apr 19 10:52	0°♒	
	1783 Jul 23 02:08	0°♐			1788 May 20 11:23	0°♒	
	1783 Aug 23 08:23	0°♎			1788 Jun 20 20:09	0°♏	
	1783 Sep 23 04:39	0°♏		max. Earth dist.	1788 Jul 01 09:22	10°♏03'32	1.01680 AU
	1783 Oct 23 12:27	0°♐			1788 Jul 22 07:02	0°♐	
	1783 Nov 22 08:41	0°♑			1788 Aug 22 13:20	0°♎	
	1783 Dec 21 21:13	0°♑			1788 Sep 22 09:38	0°♏	
min. Earth dist.	1784 Jan 01 07:04	10°♑36'54	0.98317 AU		1788 Oct 22 17:27	0°♐	
	1784 Jan 20 07:48	0°♑			1788 Nov 21 13:42	0°♑	
	1784 Feb 18 22:37	0°♒			1788 Dec 21 02:16	0°♑	
	1784 Mar 19 22:53	0°♑		min. Earth dist.	1788 Dec 30 23:51	10°♑05'38	0.98323 AU
	1784 Apr 19 11:29	0°♒			1789 Jan 19 12:52	0°♑	
	1784 May 20 12:02	0°♒			1789 Feb 18 03:45	0°♒	
	1784 Jun 20 20:51	0°♏			1789 Mar 20 04:05	0°♑	
max. Earth dist.	1784 Jun 29 15:38	8°♏22'22	1.01680 AU		1789 Apr 19 16:43	0°♒	
	1784 Jul 22 07:48	0°♐			1789 May 20 17:17	0°♒	
	1784 Aug 22 14:06	0°♎			1789 Jun 21 02:04	0°♏	
	1784 Sep 22 10:23	0°♏		max. Earth dist.	1789 Jun 29 08:25	7°♏52'56	1.01679 AU
	1784 Oct 22 18:12	0°♐			1789 Jul 22 12:56	0°♐	
	1784 Nov 21 14:27	0°♑			1789 Aug 22 19:11	0°♎	
	1784 Dec 21 03:00	0°♑			1789 Sep 22 15:26	0°♏	
min. Earth dist.	1784 Dec 29 16:15	8°♑42'51	0.98316 AU		1789 Oct 22 23:13	0°♐	
	1785 Jan 19 13:36	0°♑			1789 Nov 21 19:28	0°♑	
	1785 Feb 18 04:26	0°♒			1789 Dec 21 08:02	0°♑	
	1785 Mar 20 04:43	0°♑		min. Earth dist.	1789 Dec 30 19:22	9°♑39'15	0.98318 AU
	1785 Apr 19 17:18	0°♒			1790 Jan 19 18:41	0°♑	
	1785 May 20 17:52	0°♒			1790 Feb 18 09:34	0°♒	
	1785 Jun 21 02:42	0°♏			1790 Mar 20 09:54	0°♑	
max. Earth dist.	1785 Jul 02 00:10	10°♏23'01	1.01683 AU		1790 Apr 19 22:31	0°♒	
	1785 Jul 22 13:39	0°♐			1790 May 20 23:03	0°♒	
	1785 Aug 22 19:57	0°♎			1790 Jun 21 07:49	0°♏	
	1785 Sep 22 16:13	0°♏		max. Earth dist.	1790 Jul 02 04:17	10°♏20'38	1.01675 AU
	1785 Oct 22 23:59	0°♐			1790 Jul 22 18:42	0°♐	
	1785 Nov 21 20:12	0°♑			1790 Aug 23 00:56	0°♎	
	1785 Dec 21 08:47	0°♑			1790 Sep 22 21:11	0°♏	
min. Earth dist.	1785 Dec 30 02:36	8°♑54'44	0.98325 AU		1790 Oct 23 04:59	0°♐	
	1786 Jan 19 19:26	0°♑			1790 Nov 22 01:15	0°♑	
	1786 Feb 18 10:21	0°♒			1790 Dec 21 13:52	0°♑	
	1786 Mar 20 10:41	0°♑		min. Earth dist.	1790 Dec 29 09:29	7°♑57'55	0.98325 AU
	1786 Apr 19 23:18	0°♒			1791 Jan 20 00:33	0°♑	
	1786 May 20 23:51	0°♒			1791 Feb 18 15:28	0°♒	

	1791 Mar 20 15:48	0°Υ		min. Earth dist.	1795 Dec 30 04:25	8°32'22	0.98317 AU
	1791 Apr 20 04:25	0°Ϡ			1796 Jan 20 05:53	0°≈	
	1791 May 21 04:57	0°Π			1796 Feb 18 20:41	0°Ϡ	
	1791 Jun 21 13:43	0°Ϣ			1796 Mar 19 20:54	0°Υ	
max. Earth dist.	1791 Jul 01 07:49	9°Ϣ18'02	1.01681 AU		1796 Apr 19 09:25	0°Ϡ	
	1791 Jul 23 00:37	0°Ω			1796 May 20 09:55	0°Π	
	1791 Aug 23 06:52	0°ϯ			1796 Jun 20 18:42	0°Ϣ	
	1791 Sep 23 03:08	0°ϡ		max. Earth dist.	1796 Jul 01 17:49	10°Ϣ27'00	1.01684 AU
	1791 Oct 23 10:55	0°ϯ			1796 Jul 22 05:40	0°Ω	
	1791 Nov 22 07:10	0°ϡ			1796 Aug 22 12:02	0°ϯ	
	1791 Dec 21 19:45	0°Ϣ			1796 Sep 22 08:24	0°ϡ	
min. Earth dist.	1792 Jan 01 05:27	10°Ϣ36'31	0.98321 AU		1796 Oct 22 16:16	0°ϯ	
	1792 Jan 20 06:22	0°≈			1796 Nov 21 12:34	0°ϡ	
	1792 Feb 18 21:15	0°Ϡ			1796 Dec 21 01:09	0°Ϣ	
	1792 Mar 19 21:32	0°Υ		min. Earth dist.	1796 Dec 30 18:02	9°Ϣ53'35	0.98322 AU
	1792 Apr 19 10:07	0°Ϡ			1797 Jan 19 11:46	0°≈	
	1792 May 20 10:39	0°Π			1797 Feb 18 02:34	0°Ϡ	
	1792 Jun 20 19:26	0°Ϣ			1797 Mar 20 02:47	0°Υ	
max. Earth dist.	1792 Jun 29 09:02	8°Ϣ10'04	1.01681 AU		1797 Apr 19 15:18	0°Ϡ	
	1792 Jul 22 06:23	0°Ω			1797 May 20 15:48	0°Π	
	1792 Aug 22 12:42	0°ϯ			1797 Jun 21 00:34	0°Ϣ	
	1792 Sep 22 09:00	0°ϡ		max. Earth dist.	1797 Jun 29 15:45	8°Ϣ13'58	1.01683 AU
	1792 Oct 22 16:48	0°ϯ			1797 Jul 22 11:31	0°Ω	
	1792 Nov 21 13:02	0°ϡ			1797 Aug 22 17:50	0°ϯ	
	1792 Dec 21 01:34	0°Ϣ			1797 Sep 22 14:10	0°ϡ	
min. Earth dist.	1792 Dec 29 20:18	8°Ϣ56'55	0.98315 AU		1797 Oct 22 22:01	0°ϯ	
	1793 Jan 19 12:10	0°≈			1797 Nov 21 18:18	0°ϡ	
	1793 Feb 18 03:01	0°Ϡ			1797 Dec 21 06:54	0°Ϣ	
	1793 Mar 20 03:20	0°Υ		min. Earth dist.	1797 Dec 31 04:50	10°Ϣ06'20	0.98319 AU
	1793 Apr 19 15:56	0°Ϡ			1798 Jan 19 17:32	0°≈	
	1793 May 20 16:30	0°Π			1798 Feb 18 08:23	0°Ϡ	
	1793 Jun 21 01:19	0°Ϣ			1798 Mar 20 08:38	0°Υ	
max. Earth dist.	1793 Jul 02 03:51	10°Ϣ35'03	1.01682 AU		1798 Apr 19 21:09	0°Ϡ	
	1793 Jul 22 12:17	0°Ω			1798 May 20 21:34	0°Π	
	1793 Aug 22 18:37	0°ϯ			1798 Jun 21 06:16	0°Ϣ	
	1793 Sep 22 14:55	0°ϡ		max. Earth dist.	1798 Jul 02 04:22	10°Ϣ24'34	1.01675 AU
	1793 Oct 22 22:43	0°ϯ			1798 Jul 22 17:09	0°Ω	
	1793 Nov 21 18:55	0°ϡ			1798 Aug 22 23:28	0°ϯ	
	1793 Dec 21 07:27	0°Ϣ			1798 Sep 22 19:50	0°ϡ	
min. Earth dist.	1793 Dec 29 13:07	8°Ϣ23'44	0.98321 AU		1798 Oct 23 03:43	0°ϯ	
	1794 Jan 19 18:03	0°≈			1798 Nov 22 00:03	0°ϡ	
	1794 Feb 18 08:56	0°Ϡ			1798 Dec 21 12:41	0°Ϣ	
	1794 Mar 20 09:16	0°Υ		min. Earth dist.	1798 Dec 29 11:23	8°Ϣ05'47	0.98324 AU
	1794 Apr 19 21:54	0°Ϡ			1799 Jan 19 23:21	0°≈	
	1794 May 20 22:28	0°Π			1799 Feb 18 14:14	0°Ϡ	
	1794 Jun 21 07:16	0°Ϣ			1799 Mar 20 14:31	0°Υ	
max. Earth dist.	1794 Jun 30 09:08	8°Ϣ39'27	1.01683 AU		1799 Apr 20 03:02	0°Ϡ	
	1794 Jul 22 18:10	0°Ω			1799 May 21 03:28	0°Π	
	1794 Aug 23 00:28	0°ϯ			1799 Jun 21 12:09	0°Ϣ	
	1794 Sep 22 20:46	0°ϡ		max. Earth dist.	1799 Jul 01 20:27	9°Ϣ51'55	1.01678 AU
	1794 Oct 23 04:36	0°ϯ			1799 Jul 22 23:00	0°Ω	
	1794 Nov 22 00:51	0°ϡ			1799 Aug 23 05:19	0°ϯ	
	1794 Dec 21 13:24	0°Ϣ			1799 Sep 23 01:41	0°ϡ	
min. Earth dist.	1794 Dec 31 22:30	10°Ϣ34'56	0.98317 AU		1799 Oct 23 09:35	0°ϯ	
	1795 Jan 19 23:59	0°≈			1799 Nov 22 05:55	0°ϡ	
	1795 Feb 18 14:49	0°Ϡ			1799 Dec 21 18:32	0°Ϣ	
	1795 Mar 20 15:04	0°Υ		min. Earth dist.	1800 Jan 01 06:50	10°Ϣ43'11	0.98322 AU
	1795 Apr 20 03:36	0°Ϡ			1800 Jan 20 05:08	0°≈	
	1795 May 21 04:05	0°Π			1800 Feb 18 19:57	0°Ϡ	
	1795 Jun 21 12:50	0°Ϣ			1800 Mar 20 20:11	0°Υ	
max. Earth dist.	1795 Jul 01 04:49	9°Ϣ12'50	1.01677 AU		1800 Apr 20 08:42	0°Ϡ	
	1795 Jul 22 23:45	0°Ω			1800 May 21 09:09	0°Π	
	1795 Aug 23 06:05	0°ϯ			1800 Jun 21 17:51	0°Ϣ	
	1795 Sep 23 02:28	0°ϡ		max. Earth dist.	1800 Jun 30 08:21	8°Ϣ12'18	1.01678 AU
	1795 Oct 23 10:22	0°ϯ			1800 Jul 23 04:44	0°Ω	
	1795 Nov 22 06:42	0°ϡ			1800 Aug 23 11:03	0°ϯ	
	1795 Dec 21 19:18	0°Ϣ			1800 Sep 23 07:25	0°ϡ	

	1800 Oct 23 15:20	0°♌		1805 Jul 23 09:45	0°♏	
	1800 Nov 22 11:40	0°♐		1805 Aug 23 16:06	0°♑	
	1800 Dec 22 00:16	0°♑		1805 Sep 23 12:29	0°♒	
min. Earth dist.	1800 Dec 31 08:35	9°♑31'31	0.98317 AU	1805 Oct 23 20:22	0°♌	
	1801 Jan 20 10:52	0°♒		1805 Nov 22 16:39	0°♐	
	1801 Feb 19 01:41	0°♑		1805 Dec 22 05:13	0°♑	
	1801 Mar 21 01:55	0°♒		1806 Jan 01 11:15	10°♑27'04	0.98317 AU
	1801 Apr 20 14:27	0°♒		1806 Jan 20 15:49	0°♒	
	1801 May 21 14:56	0°♑		1806 Feb 19 06:38	0°♑	
	1801 Jun 21 23:42	0°♑		1806 Mar 21 06:52	0°♒	
max. Earth dist.	1801 Jul 03 05:05	10°♑41'53	1.01678 AU	1806 Apr 20 19:23	0°♒	
	1801 Jul 23 10:35	0°♏		1806 May 21 19:48	0°♑	
	1801 Aug 23 16:53	0°♑		1806 Jun 22 04:30	0°♑	
	1801 Sep 23 13:13	0°♒		1806 Jul 02 15:54	9°♑59'05	1.01675 AU
	1801 Oct 23 21:05	0°♌		1806 Jul 23 15:23	0°♏	
	1801 Nov 22 17:24	0°♐		1806 Aug 23 21:43	0°♑	
	1801 Dec 22 06:02	0°♑		1806 Sep 23 18:08	0°♒	
min. Earth dist.	1801 Dec 30 10:37	8°♑20'53	0.98324 AU	1806 Oct 24 02:05	0°♌	
	1802 Jan 20 16:40	0°♒		1806 Nov 22 22:26	0°♐	
	1802 Feb 19 07:32	0°♑		1806 Dec 22 11:04	0°♑	
	1802 Mar 21 07:48	0°♒		1806 Dec 30 16:12	8°♑22'11	0.98320 AU
	1802 Apr 20 20:21	0°♒		1807 Jan 20 21:41	0°♒	
	1802 May 21 20:51	0°♑		1807 Feb 19 12:29	0°♑	
	1802 Jun 22 05:35	0°♑		1807 Mar 21 12:41	0°♒	
max. Earth dist.	1802 Jul 01 17:02	9°♑02'17	1.01681 AU	1807 Apr 21 01:11	0°♒	
	1802 Jul 23 16:28	0°♏		1807 May 22 01:37	0°♑	
	1802 Aug 23 22:44	0°♒		1807 Jun 22 10:21	0°♑	
	1802 Sep 23 19:02	0°♒		1807 Jul 03 03:58	10°♑14'02	1.01681 AU
	1802 Oct 24 02:53	0°♌		1807 Jul 23 21:15	0°♏	
	1802 Nov 22 23:12	0°♐		1807 Aug 24 03:36	0°♑	
	1802 Dec 22 11:50	0°♑		1807 Sep 24 00:02	0°♒	
min. Earth dist.	1803 Jan 02 02:52	10°♑50'00	0.98323 AU	1807 Oct 24 08:00	0°♌	
	1803 Jan 20 22:30	0°♒		1807 Nov 23 04:23	0°♐	
	1803 Feb 19 13:21	0°♑		1807 Dec 22 17:01	0°♑	
	1803 Mar 21 13:34	0°♒		1808 Jan 02 04:44	10°♑41'40	0.98321 AU
	1803 Apr 21 02:02	0°♒		1808 Jan 21 03:36	0°♒	
	1803 May 22 02:26	0°♑		1808 Feb 19 18:21	0°♑	
	1803 Jun 22 11:08	0°♑		1808 Mar 20 18:29	0°♒	
max. Earth dist.	1803 Jul 01 17:10	8°♑49'14	1.01676 AU	1808 Apr 20 06:56	0°♒	
	1803 Jul 23 22:02	0°♏		1808 May 21 07:21	0°♑	
	1803 Aug 24 04:21	0°♑		1808 Jun 21 16:06	0°♑	
	1803 Sep 24 00:43	0°♒		1808 Jun 30 09:23	8°♑18'58	1.01682 AU
	1803 Oct 24 08:37	0°♌		1808 Jul 23 03:03	0°♏	
	1803 Nov 23 04:58	0°♐		1808 Aug 23 09:26	0°♑	
	1803 Dec 22 17:36	0°♑		1808 Sep 23 05:51	0°♒	
min. Earth dist.	1803 Dec 31 09:10	8°♑48'46	0.98320 AU	1808 Oct 23 13:48	0°♌	
	1804 Jan 21 04:14	0°♒		1808 Nov 22 10:11	0°♐	
	1804 Feb 19 19:04	0°♑		1808 Dec 21 22:50	0°♑	
	1804 Mar 20 19:17	0°♒		1808 Dec 31 17:55	9°♑59'01	0.98317 AU
	1804 Apr 20 07:46	0°♒		1809 Jan 20 09:26	0°♒	
	1804 May 21 08:12	0°♑		1809 Feb 19 00:13	0°♑	
	1804 Jun 21 16:56	0°♑		1809 Mar 21 00:22	0°♒	
max. Earth dist.	1804 Jul 03 00:51	10°♑47'58	1.01682 AU	1809 Apr 20 12:47	0°♒	
	1804 Jul 23 03:53	0°♏		1809 May 21 13:12	0°♑	
	1804 Aug 23 10:16	0°♑		1809 Jun 21 21:57	0°♑	
	1804 Sep 23 06:40	0°♒		1809 Jul 03 07:20	10°♑51'23	1.01680 AU
	1804 Oct 23 14:32	0°♌		1809 Jul 23 08:54	0°♏	
	1804 Nov 22 10:50	0°♐		1809 Aug 23 15:17	0°♑	
	1804 Dec 21 23:24	0°♑		1809 Sep 23 11:42	0°♒	
min. Earth dist.	1804 Dec 31 01:23	9°♑15'34	0.98323 AU	1809 Oct 23 19:38	0°♌	
	1805 Jan 20 10:00	0°♒		1809 Nov 22 15:59	0°♐	
	1805 Feb 19 00:50	0°♑		1809 Dec 22 04:38	0°♑	
	1805 Mar 21 01:04	0°♒		1809 Dec 30 07:50	8°♑17'19	0.98324 AU
	1805 Apr 20 13:36	0°♒		1810 Jan 20 15:17	0°♒	
	1805 May 21 14:04	0°♑		1810 Feb 19 06:07	0°♑	
	1805 Jun 21 22:49	0°♑		1810 Mar 21 06:20	0°♒	
max. Earth dist.	1805 Jun 30 21:13	8°♑31'11	1.01683 AU	1810 Apr 20 18:49	0°♒	

	1810 May 21 19:13	0°II		1815 Feb 19 11:20	0°H	
	1810 Jun 22 03:55	0°G		1815 Mar 21 11:30	0°Y	
max. Earth dist.	1810 Jul 02 05:36	9°G36'09 1.01681 AU		1815 Apr 20 23:55	0°B	
	1810 Jul 23 14:50	0°Q		1815 May 22 00:17	0°II	
	1810 Aug 23 21:12	0°P		1815 Jun 22 08:58	0°G	
	1810 Sep 23 17:37	0°A	max. Earth dist.	1815 Jul 03 13:28	10°G39'56 1.01679 AU	
	1810 Oct 24 01:33	0°M		1815 Jul 23 19:53	0°Q	
	1810 Nov 22 21:55	0°J		1815 Aug 24 02:15	0°P	
min. Earth dist.	1810 Dec 22 10:34	0°Z		1815 Sep 23 22:42	0°A	
	1811 Jan 02 04:46	10°Z58'09 0.98323 AU		1815 Oct 24 06:41	0°M	
	1811 Jan 20 21:13	0°≈		1815 Nov 23 03:04	0°J	
	1811 Feb 19 12:02	0°H	min. Earth dist.	1815 Dec 22 15:43	0°Z	
	1811 Mar 21 12:13	0°Y		1816 Jan 01 16:12	10°Z12'57 0.98324 AU	
	1811 Apr 21 00:38	0°B		1816 Jan 21 02:20	0°≈	
	1811 May 22 00:58	0°II		1816 Feb 19 17:07	0°H	
	1811 Jun 22 09:36	0°G		1816 Mar 20 17:16	0°Y	
max. Earth dist.	1811 Jul 01 13:06	8°G43'14 1.01675 AU		1816 Apr 20 05:40	0°B	
	1811 Jul 23 20:29	0°Q		1816 May 21 06:02	0°II	
	1811 Aug 24 02:52	0°P		1816 Jun 21 14:44	0°G	
	1811 Sep 23 23:20	0°A	max. Earth dist.	1816 Jun 30 14:00	8°G33'15 1.01682 AU	
	1811 Oct 24 07:21	0°M		1816 Jul 23 01:40	0°Q	
	1811 Nov 23 03:46	0°J		1816 Aug 23 08:05	0°P	
min. Earth dist.	1811 Dec 22 16:25	0°Z		1816 Sep 23 04:33	0°A	
	1811 Dec 31 19:34	9°Z18'17 0.98318 AU		1816 Oct 23 12:31	0°M	
	1812 Jan 21 03:02	0°≈		1816 Nov 22 08:53	0°J	
	1812 Feb 19 17:49	0°H	min. Earth dist.	1816 Dec 21 21:30	0°Z	
	1812 Mar 20 17:59	0°Y		1817 Jan 01 00:01	10°Z18'01 0.98317 AU	
	1812 Apr 20 06:25	0°B		1817 Jan 20 08:05	0°≈	
	1812 May 21 06:47	0°II		1817 Feb 18 22:51	0°H	
	1812 Jun 21 15:29	0°G		1817 Mar 20 23:00	0°Y	
max. Earth dist.	1812 Jul 03 06:09	11°G04'02 1.01679 AU		1817 Apr 20 11:25	0°B	
	1812 Jul 23 02:24	0°Q		1817 May 21 11:48	0°II	
	1812 Aug 23 08:48	0°P		1817 Jun 21 20:30	0°G	
	1812 Sep 23 05:16	0°A	max. Earth dist.	1817 Jul 03 02:29	10°G43'20 1.01678 AU	
	1812 Oct 23 13:15	0°M		1817 Jul 23 07:26	0°Q	
	1812 Nov 22 09:38	0°J		1817 Aug 23 13:50	0°P	
min. Earth dist.	1812 Dec 21 22:16	0°Z		1817 Sep 23 10:18	0°A	
	1812 Dec 30 20:08	9°Z05'00 0.98323 AU		1817 Oct 23 18:17	0°M	
	1813 Jan 20 08:52	0°≈		1817 Nov 22 14:39	0°J	
	1813 Feb 18 23:39	0°H	min. Earth dist.	1817 Dec 22 03:16	0°Z	
	1813 Mar 20 23:50	0°Y		1817 Dec 30 08:46	8°Z23'07 0.98320 AU	
	1813 Apr 20 12:18	0°B		1818 Jan 20 13:52	0°≈	
	1813 May 21 12:44	0°II		1818 Feb 19 04:39	0°H	
	1813 Jun 21 21:27	0°G		1818 Mar 21 04:49	0°Y	
max. Earth dist.	1813 Jul 01 04:21	8°G51'26 1.01681 AU		1818 Apr 20 17:17	0°B	
	1813 Jul 23 08:22	0°Q		1818 May 21 17:41	0°II	
	1813 Aug 23 14:43	0°P		1818 Jun 22 02:23	0°G	
	1813 Sep 23 11:07	0°A	max. Earth dist.	1818 Jul 02 13:37	9°G58'52 1.01682 AU	
	1813 Oct 23 19:05	0°M		1818 Jul 23 13:18	0°Q	
	1813 Nov 22 15:28	0°J		1818 Aug 23 19:41	0°P	
min. Earth dist.	1813 Dec 22 04:07	0°Z		1818 Sep 23 16:09	0°A	
	1814 Jan 01 20:41	10°Z53'53 0.98321 AU		1818 Oct 24 00:10	0°M	
	1814 Jan 20 14:45	0°≈		1818 Nov 22 20:35	0°J	
	1814 Feb 19 05:33	0°H	min. Earth dist.	1818 Dec 22 09:14	0°Z	
	1814 Mar 21 05:43	0°Y		1819 Jan 02 07:44	11°Z09'10 0.98321 AU	
	1814 Apr 20 18:08	0°B		1819 Jan 20 19:50	0°≈	
	1814 May 21 18:30	0°II		1819 Feb 19 10:34	0°H	
	1814 Jun 22 03:09	0°G		1819 Mar 21 10:38	0°Y	
max. Earth dist.	1814 Jul 02 03:08	9°G31'55 1.01673 AU		1819 Apr 20 22:59	0°B	
	1814 Jul 23 14:02	0°Q		1819 May 21 23:19	0°II	
	1814 Aug 23 20:22	0°P		1819 Jun 22 07:58	0°G	
	1814 Sep 23 16:46	0°A	max. Earth dist.	1819 Jul 01 08:31	8°G36'18 1.01678 AU	
	1814 Oct 24 00:45	0°M		1819 Jul 23 18:51	0°Q	
	1814 Nov 22 21:10	0°J		1819 Aug 24 01:16	0°P	
min. Earth dist.	1814 Dec 22 09:51	0°Z		1819 Sep 23 21:47	0°A	
	1814 Dec 30 21:42	8°Z39'15 0.98323 AU		1819 Oct 24 05:51	0°M	
	1815 Jan 20 20:31	0°≈		1819 Nov 23 02:20	0°J	

	1819 Dec 22 15:02	0° Z		1824 Sep 23 02:46	0° L	
min. Earth dist.	1820 Jan 01 07:12	9° Z 51'30	0.98318 AU	1824 Oct 23 10:50	0° M	
	1820 Jan 21 01:38	0° \approx		1824 Nov 22 07:18	0° J	
	1820 Feb 19 16:21	0° H		1824 Dec 21 19:59	0° Z	
	1820 Mar 20 16:23	0° Y		min. Earth dist.	1825 Jan 01 10:38	10° Z 48'58 0.98319 AU
	1820 Apr 20 04:42	0° R		1825 Jan 20 06:35	0° \approx	
	1820 May 21 05:01	0° II		1825 Feb 18 21:20	0° H	
	1820 Jun 21 13:42	0° G		1825 Mar 20 21:25	0° Y	
max. Earth dist.	1820 Jul 03 09:30	11° G 16'13	1.01680 AU	1825 Apr 20 09:47	0° R	
	1820 Jul 23 00:40	0° Q		1825 May 21 10:07	0° II	
	1820 Aug 23 07:07	0° P		1825 Jun 21 18:47	0° G	
	1820 Sep 23 03:38	0° L		max. Earth dist.	1825 Jul 02 13:40	10° G 16'57 1.01675 AU
	1820 Oct 23 11:40	0° M		1825 Jul 23 05:40	0° Q	
	1820 Nov 22 08:07	0° J		1825 Aug 23 12:03	0° P	
	1820 Dec 21 20:48	0° Z		1825 Sep 23 08:31	0° L	
min. Earth dist.	1820 Dec 30 14:36	8° Z 54'32	0.98324 AU	1825 Oct 23 16:33	0° M	
	1821 Jan 20 07:25	0° \approx		1825 Nov 22 13:01	0° J	
	1821 Feb 18 22:10	0° H		1825 Dec 22 01:43	0° Z	
	1821 Mar 20 22:15	0° Y		min. Earth dist.	1825 Dec 30 13:16	8° Z 38'29 0.98323 AU
	1821 Apr 20 10:36	0° R		1826 Jan 20 12:22	0° \approx	
	1821 May 21 10:56	0° II		1826 Feb 19 03:08	0° H	
	1821 Jun 21 19:37	0° G		1826 Mar 21 03:16	0° Y	
max. Earth dist.	1821 Jul 01 16:27	9° G 24'38	1.01683 AU	1826 Apr 20 15:39	0° R	
	1821 Jul 23 06:34	0° Q		1826 May 21 16:01	0° II	
	1821 Aug 23 12:59	0° P		1826 Jun 22 00:42	0° G	
	1821 Sep 23 09:28	0° L		max. Earth dist.	1826 Jul 02 21:23	10° G 21'20 1.01680 AU
	1821 Oct 23 17:29	0° M		1826 Jul 23 11:37	0° Q	
	1821 Nov 22 13:54	0° J		1826 Aug 23 18:00	0° P	
	1821 Dec 22 02:36	0° Z		1826 Sep 23 14:28	0° L	
min. Earth dist.	1822 Jan 02 00:40	11° Z 07'57	0.98323 AU	1826 Oct 23 22:30	0° M	
	1822 Jan 20 13:15	0° \approx		1826 Nov 22 18:57	0° J	
	1822 Feb 19 04:02	0° H		1826 Dec 22 07:39	0° Z	
	1822 Mar 21 04:09	0° Y		min. Earth dist.	1827 Jan 02 02:07	10° Z 58'48 0.98326 AU
	1822 Apr 20 16:29	0° R		1827 Jan 20 18:18	0° \approx	
	1822 May 21 16:44	0° II		1827 Feb 19 09:04	0° H	
	1822 Jun 22 01:19	0° G		1827 Mar 21 09:08	0° Y	
max. Earth dist.	1822 Jul 01 21:20	9° G 22'37	1.01672 AU	1827 Apr 20 21:26	0° R	
	1822 Jul 23 12:10	0° Q		1827 May 21 21:43	0° II	
	1822 Aug 23 18:33	0° P		1827 Jun 22 06:21	0° G	
	1822 Sep 23 15:03	0° L		max. Earth dist.	1827 Jul 01 09:18	8° G 42'01 1.01679 AU
	1822 Oct 23 23:07	0° M		1827 Jul 23 17:16	0° Q	
	1822 Nov 22 19:35	0° J		1827 Aug 23 23:42	0° P	
	1822 Dec 22 08:18	0° Z		1827 Sep 23 20:13	0° L	
min. Earth dist.	1822 Dec 31 04:39	9° Z 00'56	0.98323 AU	1827 Oct 24 04:18	0° M	
	1823 Jan 20 18:58	0° \approx		1827 Nov 23 00:46	0° J	
	1823 Feb 19 09:46	0° H		1827 Dec 22 13:27	0° Z	
	1823 Mar 21 09:54	0° Y		min. Earth dist.	1828 Jan 01 12:21	10° Z 08'41 0.98318 AU
	1823 Apr 20 22:16	0° R		1828 Jan 21 00:05	0° \approx	
	1823 May 21 22:32	0° II		1828 Feb 19 14:49	0° H	
	1823 Jun 22 07:08	0° G		1828 Mar 20 14:53	0° Y	
max. Earth dist.	1823 Jul 03 22:55	11° G 06'49	1.01675 AU	1828 Apr 20 03:11	0° R	
	1823 Jul 23 18:00	0° Q		1828 May 21 03:28	0° II	
	1823 Aug 24 00:24	0° P		1828 Jun 21 12:07	0° G	
	1823 Sep 23 20:56	0° L		max. Earth dist.	1828 Jul 03 10:15	11° G 21'45 1.01680 AU
	1823 Oct 24 05:01	0° M		1828 Jul 22 23:06	0° Q	
	1823 Nov 23 01:30	0° J		1828 Aug 23 05:35	0° P	
	1823 Dec 22 14:11	0° Z		1828 Sep 23 02:09	0° L	
min. Earth dist.	1824 Jan 01 07:48	9° Z 55'24	0.98325 AU	1828 Oct 23 10:14	0° M	
	1824 Jan 21 00:48	0° \approx		1828 Nov 22 06:40	0° J	
	1824 Feb 19 15:32	0° H		1828 Dec 21 19:18	0° Z	
	1824 Mar 20 15:38	0° Y		min. Earth dist.	1828 Dec 30 07:31	8° Z 40'19 0.98320 AU
	1824 Apr 20 04:00	0° R		1829 Jan 20 05:53	0° \approx	
	1824 May 21 04:19	0° II		1829 Feb 18 20:37	0° H	
	1824 Jun 21 12:58	0° G		1829 Mar 20 20:42	0° Y	
max. Earth dist.	1824 Jun 30 18:57	8° G 49'18	1.01679 AU	1829 Apr 20 09:03	0° R	
	1824 Jul 22 23:52	0° Q		1829 May 21 09:24	0° II	
	1824 Aug 23 06:16	0° P		1829 Jun 21 18:05	0° G	

max. Earth dist.	1829 Jul 02 01:27	9°☾49'43	1.01684 AU		1834 Apr 20 14:21	0°♄	
	1829 Jul 23 05:03	0°♈			1834 May 21 14:36	0°♊	
	1829 Aug 23 11:31	0°♍			1834 Jun 21 23:11	0°☾	
	1829 Sep 23 08:05	0°♊		max. Earth dist.	1834 Jul 03 10:06	10°☾55'13	1.01678 AU
	1829 Oct 23 16:09	0°♌			1834 Jul 23 10:05	0°♈	
	1829 Nov 22 12:36	0°♊			1834 Aug 23 16:32	0°♍	
	1829 Dec 22 01:15	0°♄			1834 Sep 23 13:07	0°♊	
min. Earth dist.	1830 Jan 02 02:57	11°♄17'19	0.98319 AU		1834 Oct 23 21:14	0°♌	
	1830 Jan 20 11:50	0°♌			1834 Nov 22 17:45	0°♊	
	1830 Feb 19 02:32	0°♋			1834 Dec 22 06:30	0°♄	
	1830 Mar 21 02:37	0°♍		min. Earth dist.	1835 Jan 01 18:21	10°♄41'55	0.98327 AU
	1830 Apr 20 14:56	0°♄			1835 Jan 20 17:09	0°♌	
	1830 May 21 15:12	0°♊			1835 Feb 19 07:53	0°♋	
	1830 Jun 21 23:48	0°☾			1835 Mar 21 07:55	0°♍	
max. Earth dist.	1830 Jul 01 11:08	9°☾01'57	1.01675 AU		1835 Apr 20 20:10	0°♄	
	1830 Jul 23 10:41	0°♈			1835 May 21 20:22	0°♊	
	1830 Aug 23 17:07	0°♍			1835 Jun 22 04:55	0°☾	
	1830 Sep 23 13:41	0°♊		max. Earth dist.	1835 Jul 01 14:40	8°☾58'21	1.01676 AU
	1830 Oct 23 21:50	0°♌			1835 Jul 23 15:46	0°♈	
	1830 Nov 22 18:21	0°♊			1835 Aug 23 22:13	0°♍	
	1830 Dec 22 07:05	0°♄			1835 Sep 23 18:49	0°♊	
min. Earth dist.	1830 Dec 31 16:17	9°♄33'42	0.98319 AU		1835 Oct 24 03:00	0°♌	
	1831 Jan 20 17:42	0°♌			1835 Nov 22 23:33	0°♊	
	1831 Feb 19 08:24	0°♋			1835 Dec 22 12:18	0°♄	
	1831 Mar 21 08:26	0°♍		min. Earth dist.	1836 Jan 01 22:53	10°♄38'31	0.98320 AU
	1831 Apr 20 20:43	0°♄			1836 Jan 20 22:55	0°♌	
	1831 May 21 20:59	0°♊			1836 Feb 19 13:38	0°♋	
	1831 Jun 22 05:36	0°☾			1836 Mar 20 13:39	0°♍	
max. Earth dist.	1831 Jul 04 03:39	11°☾21'38	1.01677 AU		1836 Apr 20 01:54	0°♄	
	1831 Jul 23 16:31	0°♈			1836 May 21 02:06	0°♊	
	1831 Aug 23 22:59	0°♍			1836 Jun 21 10:41	0°☾	
	1831 Sep 23 19:35	0°♊		max. Earth dist.	1836 Jul 03 06:13	11°☾15'40	1.01675 AU
	1831 Oct 24 03:45	0°♌			1836 Jul 22 21:35	0°♈	
	1831 Nov 23 00:18	0°♊			1836 Aug 23 04:02	0°♍	
	1831 Dec 22 13:01	0°♄			1836 Sep 23 00:38	0°♊	
min. Earth dist.	1832 Jan 01 02:32	9°♄44'51	0.98324 AU		1836 Oct 23 08:47	0°♌	
	1832 Jan 20 23:37	0°♌			1836 Nov 22 05:19	0°♊	
	1832 Feb 19 14:17	0°♋			1836 Dec 21 18:02	0°♄	
	1832 Mar 20 14:16	0°♍		min. Earth dist.	1836 Dec 30 10:46	8°♄51'44	0.98322 AU
	1832 Apr 20 02:32	0°♄			1837 Jan 20 04:39	0°♌	
	1832 May 21 02:47	0°♊			1837 Feb 18 19:21	0°♋	
	1832 Jun 21 11:27	0°☾			1837 Mar 20 19:23	0°♍	
max. Earth dist.	1832 Jul 01 03:56	9°☾14'17	1.01683 AU		1837 Apr 20 07:41	0°♄	
	1832 Jul 22 22:24	0°♈			1837 May 21 07:58	0°♊	
	1832 Aug 23 04:53	0°♍			1837 Jun 21 16:37	0°☾	
	1832 Sep 23 01:28	0°♊		max. Earth dist.	1837 Jul 02 08:45	10°☾10'35	1.01681 AU
	1832 Oct 23 09:36	0°♌			1837 Jul 23 03:32	0°♈	
	1832 Nov 22 06:07	0°♊			1837 Aug 23 09:58	0°♍	
	1832 Dec 21 18:52	0°♄			1837 Sep 23 06:31	0°♊	
min. Earth dist.	1833 Jan 01 19:45	11°♄15'06	0.98321 AU		1837 Oct 23 14:38	0°♌	
	1833 Jan 20 05:29	0°♌			1837 Nov 22 11:09	0°♊	
	1833 Feb 18 20:11	0°♋			1837 Dec 21 23:53	0°♄	
	1833 Mar 20 20:12	0°♍		min. Earth dist.	1838 Jan 02 04:01	11°♄23'27	0.98325 AU
	1833 Apr 20 08:26	0°♄			1838 Jan 20 10:31	0°♌	
	1833 May 21 08:40	0°♊			1838 Feb 19 01:15	0°♋	
	1833 Jun 21 17:16	0°☾			1838 Mar 21 01:17	0°♍	
max. Earth dist.	1833 Jul 02 07:21	10°☾05'30	1.01675 AU		1838 Apr 20 13:32	0°♄	
	1833 Jul 23 04:11	0°♈			1838 May 21 13:45	0°♊	
	1833 Aug 23 10:39	0°♍			1838 Jun 21 22:18	0°☾	
	1833 Sep 23 07:12	0°♊		max. Earth dist.	1838 Jul 01 05:21	8°☾51'48	1.01674 AU
	1833 Oct 23 15:18	0°♌			1838 Jul 23 09:10	0°♈	
	1833 Nov 22 11:49	0°♊			1838 Aug 23 15:34	0°♍	
	1833 Dec 22 00:33	0°♄			1838 Sep 23 12:07	0°♊	
min. Earth dist.	1833 Dec 30 18:31	8°♄54'48	0.98324 AU		1838 Oct 23 20:14	0°♌	
	1834 Jan 20 11:14	0°♌			1838 Nov 22 16:47	0°♊	
	1834 Feb 19 02:00	0°♋			1838 Dec 22 05:33	0°♄	
	1834 Mar 21 02:04	0°♍		min. Earth dist.	1838 Dec 31 23:17	9°♄55'25	0.98323 AU

	1839 Jan 20 16:13	0°≈			1843 Nov 22 22:01	0°✂		
	1839 Feb 19 06:58	0°✕			1843 Dec 22 10:47	0°☾		
	1839 Mar 21 06:59	0°Υ		min. Earth dist.	1844 Jan 02 10:03	11°☾10'52	0.98319 AU	
	1839 Apr 20 19:13	0°♂			1844 Jan 20 21:23	0°≈		
	1839 May 21 19:25	0°♂			1844 Feb 19 12:00	0°✕		
	1839 Jun 22 04:00	0°☾			1844 Mar 20 11:54	0°Υ		
max. Earth dist.	1839 Jul 04 06:21	11°☾31'53	1.01676 AU		1844 Apr 20 00:02	0°♂		
	1839 Jul 23 14:55	0°♂			1844 May 21 00:10	0°♂		
	1839 Aug 23 21:23	0°♂		max. Earth dist.	1844 Jun 21 08:46	0°☾		
	1839 Sep 23 17:59	0°♂			1844 Jul 02 23:55	11°☾05'12	1.01678 AU	
	1839 Oct 24 02:08	0°♂			1844 Jul 22 19:44	0°♂		
	1839 Nov 22 22:39	0°✂			1844 Aug 23 02:17	0°♂		
	1839 Dec 22 11:22	0°☾			1844 Sep 22 22:57	0°♂		
min. Earth dist.	1839 Dec 31 12:03	9°☾12'07	0.98324 AU		1844 Oct 23 07:10	0°♂		
	1840 Jan 20 21:58	0°≈			1844 Nov 22 03:45	0°✂		
	1840 Feb 19 12:40	0°✕		min. Earth dist.	1844 Dec 21 16:31	0°☾		
	1840 Mar 20 12:40	0°Υ			1844 Dec 30 15:09	9°☾06'45	0.98321 AU	
	1840 Apr 20 00:56	0°♂			1845 Jan 20 03:08	0°≈		
	1840 May 21 01:10	0°♂			1845 Feb 18 17:47	0°✕		
	1840 Jun 21 09:48	0°☾		max. Earth dist.	1845 Mar 20 17:43	0°Υ		
max. Earth dist.	1840 Jul 01 12:31	9°☾38'41	1.01683 AU		1845 Apr 20 05:54	0°♂		
	1840 Jul 22 20:45	0°♂			1845 May 21 06:05	0°♂		
	1840 Aug 23 03:16	0°♂		max. Earth dist.	1845 Jun 21 14:42	0°☾		
	1840 Sep 22 23:53	0°♂			1845 Jul 02 21:26	10°☾45'18	1.01682 AU	
	1840 Oct 23 08:01	0°♂			1845 Jul 23 01:40	0°♂		
	1840 Nov 22 04:31	0°✂			1845 Aug 23 08:13	0°♂		
	1840 Dec 21 17:12	0°☾		min. Earth dist.	1845 Sep 23 04:53	0°♂		
min. Earth dist.	1841 Jan 01 21:09	11°☾22'58	0.98319 AU		1845 Oct 23 13:06	0°♂		
	1841 Jan 20 03:47	0°≈			1845 Nov 22 09:41	0°✂		
	1841 Feb 18 18:28	0°✕		min. Earth dist.	1845 Dec 21 22:27	0°☾		
	1841 Mar 20 18:28	0°Υ			1846 Jan 02 01:39	11°☾21'04	0.98326 AU	
	1841 Apr 20 06:43	0°♂			1846 Jan 20 09:05	0°≈		
	1841 May 21 06:57	0°♂			1846 Feb 18 23:47	0°✕		
	1841 Jun 21 15:33	0°☾		max. Earth dist.	1846 Mar 20 23:45	0°Υ		
max. Earth dist.	1841 Jul 01 17:54	9°☾37'39	1.01676 AU		1846 Apr 20 11:55	0°♂		
	1841 Jul 23 02:28	0°♂			1846 May 21 12:01	0°♂		
	1841 Aug 23 08:57	0°♂		max. Earth dist.	1846 Jun 21 20:30	0°☾		
	1841 Sep 23 05:34	0°♂			1846 Jul 01 10:39	9°☾08'46	1.01674 AU	
	1841 Oct 23 13:42	0°♂			1846 Jul 23 07:22	0°♂		
	1841 Nov 22 10:14	0°✂			1846 Aug 23 13:51	0°♂		
	1841 Dec 21 22:55	0°☾		min. Earth dist.	1846 Sep 23 10:31	0°♂		
min. Earth dist.	1841 Dec 31 01:09	9°☾15'57	0.98318 AU		1846 Oct 23 18:46	0°♂		
	1842 Jan 20 09:31	0°≈			1846 Nov 22 15:24	0°✂		
	1842 Feb 19 00:12	0°✕		min. Earth dist.	1846 Dec 22 04:12	0°☾		
	1842 Mar 21 00:13	0°Υ			1847 Jan 01 09:34	10°☾25'07	0.98322 AU	
	1842 Apr 20 12:29	0°♂			1847 Jan 20 14:52	0°≈		
	1842 May 21 12:45	0°♂			1847 Feb 19 05:34	0°✕		
	1842 Jun 21 21:22	0°☾		max. Earth dist.	1847 Mar 21 05:32	0°Υ		
max. Earth dist.	1842 Jul 03 16:01	11°☾13'36	1.01679 AU		1847 Apr 20 17:41	0°♂		
	1842 Jul 23 08:17	0°♂			1847 May 21 17:48	0°♂		
	1842 Aug 23 14:47	0°♂		max. Earth dist.	1847 Jun 22 02:18	0°☾		
	1842 Sep 23 11:25	0°♂			1847 Jul 04 10:05	11°☾44'53	1.01672 AU	
	1842 Oct 23 19:37	0°♂			1847 Jul 23 13:10	0°♂		
	1842 Nov 22 16:11	0°✂			1847 Aug 23 19:40	0°♂		
	1842 Dec 22 04:55	0°☾		min. Earth dist.	1847 Sep 23 16:22	0°♂		
min. Earth dist.	1843 Jan 01 10:54	10°☾26'55	0.98324 AU		1847 Oct 24 00:39	0°♂		
	1843 Jan 20 15:30	0°≈			1847 Nov 22 21:18	0°✂		
	1843 Feb 19 06:09	0°✕		min. Earth dist.	1847 Dec 22 10:05	0°☾		
	1843 Mar 21 06:04	0°Υ			1847 Dec 31 11:59	9°☾15'08	0.98324 AU	
	1843 Apr 20 18:15	0°♂			1848 Jan 20 20:41	0°≈		
	1843 May 21 18:27	0°♂		max. Earth dist.	1848 Feb 19 11:21	0°✕		
max. Earth dist.	1843 Jun 22 03:02	0°☾			1848 Mar 20 11:18	0°Υ		
	1843 Jul 01 18:57	9°☾12'57	1.01681 AU		1848 Apr 19 23:29	0°♂		
	1843 Jul 23 13:58	0°♂			1848 May 20 23:40	0°♂		
	1843 Aug 23 20:29	0°♂		max. Earth dist.	1848 Jun 21 08:14	0°☾		
	1843 Sep 23 17:09	0°♂			1848 Jul 01 22:01	10°☾05'02	1.01680 AU	
	1843 Oct 24 01:24	0°♂			1848 Jul 22 19:09	0°♂		

	1848 Aug 23 01:40	0°ྐ			1853 Jun 21 13:22	0°ᄇ		
	1848 Sep 22 22:20	0°ᄇ		max. Earth dist.	1853 Jul 03 04:49	11°ᄇ06'00	1.01681 AU	
	1848 Oct 23 06:35	0°ᄇ			1853 Jul 23 00:19	0°ᄇ		
	1848 Nov 22 03:13	0°ᄇ			1853 Aug 23 06:53	0°ྐ		
	1848 Dec 21 16:00	0°ᄇ			1853 Sep 23 03:36	0°ᄇ		
min. Earth dist.	1849 Jan 02 04:02	11°ᄇ43'35	0.98323 AU		1853 Oct 23 11:51	0°ᄇ		
	1849 Jan 20 02:37	0°ᄇ			1853 Nov 22 08:26	0°ᄇ		
	1849 Feb 18 17:16	0°ᄇ			1853 Dec 21 21:11	0°ᄇ		
	1849 Mar 20 17:12	0°ྐ		min. Earth dist.	1854 Jan 01 17:26	11°ᄇ03'24	0.98323 AU	
	1849 Apr 20 05:24	0°ᄇ			1854 Jan 20 07:46	0°ᄇ		
	1849 May 21 05:34	0°ᄇ			1854 Feb 18 22:24	0°ᄇ		
	1849 Jun 21 14:07	0°ᄇ			1854 Mar 20 22:20	0°ྐ		
max. Earth dist.	1849 Jul 01 07:43	9°ᄇ16'53	1.01674 AU		1854 Apr 20 10:29	0°ᄇ		
	1849 Jul 23 00:59	0°ᄇ			1854 May 21 10:36	0°ᄇ		
	1849 Aug 23 07:26	0°ྐ			1854 Jun 21 19:07	0°ᄇ		
	1849 Sep 23 04:03	0°ᄇ		max. Earth dist.	1854 Jul 01 11:14	9°ᄇ13'30	1.01677 AU	
	1849 Oct 23 12:16	0°ᄇ			1854 Jul 23 05:59	0°ᄇ		
	1849 Nov 22 08:52	0°ᄇ			1854 Aug 23 12:29	0°ྐ		
	1849 Dec 21 21:41	0°ᄇ			1854 Sep 23 09:12	0°ᄇ		
min. Earth dist.	1849 Dec 31 10:36	9°ᄇ43'09	0.98323 AU		1854 Oct 23 17:30	0°ᄇ		
	1850 Jan 20 08:21	0°ᄇ			1854 Nov 22 14:10	0°ᄇ		
	1850 Feb 18 23:03	0°ᄇ			1854 Dec 22 02:58	0°ᄇ		
	1850 Mar 20 23:02	0°ྐ		min. Earth dist.	1855 Jan 01 19:55	10°ᄇ54'43	0.98320 AU	
	1850 Apr 20 11:13	0°ᄇ			1855 Jan 20 13:35	0°ᄇ		
	1850 May 21 11:24	0°ᄇ			1855 Feb 19 04:12	0°ᄇ		
	1850 Jun 21 19:59	0°ᄇ			1855 Mar 21 04:05	0°ྐ		
max. Earth dist.	1850 Jul 03 21:16	11°ᄇ29'24	1.01676 AU		1855 Apr 20 16:11	0°ᄇ		
	1850 Jul 23 06:53	0°ᄇ			1855 May 21 16:16	0°ᄇ		
	1850 Aug 23 13:22	0°ྐ			1855 Jun 22 00:47	0°ᄇ		
	1850 Sep 23 10:00	0°ᄇ		max. Earth dist.	1855 Jul 04 05:37	11°ᄇ37'50	1.01675 AU	
	1850 Oct 23 18:12	0°ᄇ			1855 Jul 23 11:42	0°ᄇ		
	1850 Nov 22 14:49	0°ᄇ			1855 Aug 23 18:14	0°ྐ		
	1850 Dec 22 03:37	0°ᄇ			1855 Sep 23 14:58	0°ᄇ		
min. Earth dist.	1850 Dec 31 21:17	9°ᄇ55'23	0.98329 AU		1855 Oct 23 23:18	0°ᄇ		
	1851 Jan 20 14:17	0°ᄇ			1855 Nov 22 19:59	0°ᄇ		
	1851 Feb 19 04:58	0°ᄇ			1855 Dec 22 08:47	0°ᄇ		
	1851 Mar 21 04:54	0°ྐ		min. Earth dist.	1855 Dec 31 13:17	9°ᄇ21'42	0.98323 AU	
	1851 Apr 20 17:02	0°ᄇ			1856 Jan 20 19:23	0°ᄇ		
	1851 May 21 17:10	0°ᄇ			1856 Feb 19 09:58	0°ᄇ		
	1851 Jun 22 01:43	0°ᄇ			1856 Mar 20 09:49	0°ྐ		
max. Earth dist.	1851 Jul 02 02:10	9°ᄇ33'21	1.01680 AU		1856 Apr 19 21:54	0°ᄇ		
	1851 Jul 23 12:38	0°ᄇ			1856 May 20 22:01	0°ᄇ		
	1851 Aug 23 19:09	0°ྐ			1856 Jun 21 06:36	0°ᄇ		
	1851 Sep 23 15:50	0°ᄇ		max. Earth dist.	1856 Jul 02 08:38	10°ᄇ34'10	1.01683 AU	
	1851 Oct 24 00:05	0°ᄇ			1856 Jul 22 17:34	0°ᄇ		
	1851 Nov 22 20:42	0°ᄇ			1856 Aug 23 00:09	0°ྐ		
	1851 Dec 22 09:28	0°ᄇ			1856 Sep 22 20:53	0°ᄇ		
min. Earth dist.	1852 Jan 02 13:31	11°ᄇ23'06	0.98321 AU		1856 Oct 23 05:11	0°ᄇ		
	1852 Jan 20 20:06	0°ᄇ			1856 Nov 22 01:50	0°ᄇ		
	1852 Feb 19 10:46	0°ᄇ			1856 Dec 21 14:38	0°ᄇ		
	1852 Mar 20 10:41	0°ྐ		min. Earth dist.	1857 Jan 02 04:38	11°ᄇ48'36	0.98325 AU	
	1852 Apr 19 22:49	0°ᄇ			1857 Jan 20 01:16	0°ᄇ		
	1852 May 20 22:56	0°ᄇ			1857 Feb 18 15:53	0°ᄇ		
	1852 Jun 21 07:28	0°ᄇ			1857 Mar 20 15:45	0°ྐ		
max. Earth dist.	1852 Jul 02 11:05	10°ᄇ37'47	1.01676 AU		1857 Apr 20 03:50	0°ᄇ		
	1852 Jul 22 18:25	0°ᄇ			1857 May 21 03:55	0°ᄇ		
	1852 Aug 23 00:58	0°ྐ			1857 Jun 21 12:25	0°ᄇ		
	1852 Sep 22 21:40	0°ᄇ		max. Earth dist.	1857 Jul 01 07:27	9°ᄇ20'23	1.01675 AU	
	1852 Oct 23 05:54	0°ᄇ			1857 Jul 22 23:18	0°ᄇ		
	1852 Nov 22 02:29	0°ᄇ			1857 Aug 23 05:50	0°ྐ		
	1852 Dec 21 15:12	0°ᄇ			1857 Sep 23 02:32	0°ᄇ		
min. Earth dist.	1852 Dec 30 16:55	9°ᄇ14'37	0.98319 AU		1857 Oct 23 10:48	0°ᄇ		
	1853 Jan 20 01:48	0°ᄇ			1857 Nov 22 07:27	0°ᄇ		
	1853 Feb 18 16:27	0°ᄇ			1857 Dec 21 20:15	0°ᄇ		
	1853 Mar 20 16:24	0°ྐ		min. Earth dist.	1857 Dec 31 19:09	10°ᄇ08'33	0.98323 AU	
	1853 Apr 20 04:35	0°ᄇ			1858 Jan 20 06:55	0°ᄇ		
	1853 May 21 04:46	0°ᄇ			1858 Feb 18 21:36	0°ᄇ		

	1858 Mar 20 21:32	0°Υ		min. Earth dist.	1863 Jan 02 02:17	11°315'11	0.98324 AU
	1858 Apr 20 09:38	0°Ϡ			1863 Jan 20 11:59	0°≈	
	1858 May 21 09:43	0°Π			1863 Feb 19 02:38	0°Ϡ	
	1858 Jun 21 18:12	0°Ϣ			1863 Mar 21 02:30	0°Υ	
max. Earth dist.	1858 Jul 04 04:23	11°Ϣ50'36	1.01674 AU		1863 Apr 20 14:32	0°Ϡ	
	1858 Jul 23 05:05	0°Ω			1863 May 21 14:33	0°Π	
	1858 Aug 23 11:38	0°ϯ			1863 Jun 21 23:02	0°Ϣ	
	1858 Sep 23 08:22	0°ϡ		max. Earth dist.	1863 Jul 03 23:28	11°Ϣ27'23	1.01673 AU
	1858 Oct 23 16:41	0°ϯ			1863 Jul 23 09:56	0°Ω	
	1858 Nov 22 13:21	0°ϡ			1863 Aug 23 16:30	0°ϯ	
	1858 Dec 22 02:10	0°Ϣ			1863 Sep 23 13:16	0°ϡ	
min. Earth dist.	1858 Dec 31 14:21	9°Ϣ41'23	0.98327 AU		1863 Oct 23 21:37	0°ϯ	
	1859 Jan 20 12:47	0°≈			1863 Nov 22 18:18	0°ϡ	
	1859 Feb 19 03:25	0°Ϡ			1863 Dec 22 07:06	0°Ϣ	
	1859 Mar 21 03:18	0°Υ		min. Earth dist.	1863 Dec 31 11:57	9°Ϣ22'34	0.98322 AU
	1859 Apr 20 15:23	0°Ϡ			1864 Jan 20 17:42	0°≈	
	1859 May 21 15:27	0°Π			1864 Feb 19 08:19	0°Ϡ	
	1859 Jun 21 23:56	0°Ϣ			1864 Mar 20 08:10	0°Υ	
max. Earth dist.	1859 Jul 02 11:26	9°Ϣ59'40	1.01678 AU		1864 Apr 19 20:14	0°Ϡ	
	1859 Jul 23 10:49	0°Ω			1864 May 20 20:19	0°Π	
	1859 Aug 23 17:22	0°ϯ			1864 Jun 21 04:52	0°Ϣ	
	1859 Sep 23 14:08	0°ϡ		max. Earth dist.	1864 Jul 02 18:03	11°Ϣ00'42	1.01682 AU
	1859 Oct 23 22:29	0°ϯ			1864 Jul 22 15:50	0°Ω	
	1859 Nov 22 19:11	0°ϡ			1864 Aug 22 22:28	0°ϯ	
	1859 Dec 22 08:01	0°Ϣ			1864 Sep 22 19:16	0°ϡ	
min. Earth dist.	1860 Jan 02 22:09	11°Ϣ48'53	0.98322 AU		1864 Oct 23 03:36	0°ϯ	
	1860 Jan 20 18:37	0°≈			1864 Nov 22 00:17	0°ϡ	
	1860 Feb 19 09:13	0°Ϡ			1864 Dec 21 13:03	0°Ϣ	
	1860 Mar 20 09:04	0°Υ		min. Earth dist.	1865 Jan 01 23:14	11°Ϣ38'52	0.98323 AU
	1860 Apr 19 21:09	0°Ϡ			1865 Jan 19 23:38	0°≈	
	1860 May 20 21:12	0°Π			1865 Feb 18 14:14	0°Ϡ	
	1860 Jun 21 05:42	0°Ϣ			1865 Mar 20 14:06	0°Υ	
max. Earth dist.	1860 Jul 01 20:39	10°Ϣ07'42	1.01674 AU		1865 Apr 20 02:11	0°Ϡ	
	1860 Jul 22 16:36	0°Ω			1865 May 21 02:16	0°Π	
	1860 Aug 22 23:08	0°ϯ			1865 Jun 21 10:46	0°Ϣ	
	1860 Sep 22 19:52	0°ϡ		max. Earth dist.	1865 Jul 01 05:26	9°Ϣ19'32	1.01677 AU
	1860 Oct 23 04:12	0°ϯ			1865 Jul 22 21:40	0°Ω	
	1860 Nov 22 00:52	0°ϡ			1865 Aug 23 04:13	0°ϯ	
	1860 Dec 21 13:41	0°Ϣ			1865 Sep 23 00:59	0°ϡ	
min. Earth dist.	1860 Dec 31 02:23	9°Ϣ42'33	0.98321 AU		1865 Oct 23 09:20	0°ϯ	
	1861 Jan 20 00:18	0°≈			1865 Nov 22 06:01	0°ϡ	
	1861 Feb 18 14:54	0°Ϡ			1865 Dec 21 18:49	0°Ϣ	
	1861 Mar 20 14:46	0°Υ		min. Earth dist.	1866 Jan 01 05:30	10°Ϣ38'40	0.98319 AU
	1861 Apr 20 02:53	0°Ϡ			1866 Jan 20 05:26	0°≈	
	1861 May 21 03:00	0°Π			1866 Feb 18 20:03	0°Ϡ	
	1861 Jun 21 11:33	0°Ϣ			1866 Mar 20 19:54	0°Υ	
max. Earth dist.	1861 Jul 03 11:19	11°Ϣ25'48	1.01679 AU		1866 Apr 20 07:59	0°Ϡ	
	1861 Jul 22 22:30	0°Ω			1866 May 21 08:03	0°Π	
	1861 Aug 23 05:03	0°ϯ			1866 Jun 21 16:34	0°Ϣ	
	1861 Sep 23 01:47	0°ϡ		max. Earth dist.	1866 Jul 04 03:09	11°Ϣ51'31	1.01674 AU
	1861 Oct 23 10:04	0°ϯ			1866 Jul 23 03:28	0°Ω	
	1861 Nov 22 06:45	0°ϡ			1866 Aug 23 10:03	0°ϯ	
	1861 Dec 21 19:34	0°Ϣ			1866 Sep 23 06:50	0°ϡ	
min. Earth dist.	1862 Jan 01 07:12	10°Ϣ41'16	0.98327 AU		1866 Oct 23 15:14	0°ϯ	
	1862 Jan 20 06:12	0°≈			1866 Nov 22 11:58	0°ϡ	
	1862 Feb 18 20:50	0°Ϡ			1866 Dec 22 00:49	0°Ϣ	
	1862 Mar 20 20:42	0°Υ		min. Earth dist.	1866 Dec 31 13:13	9°Ϣ41'51	0.98325 AU
	1862 Apr 20 08:47	0°Ϡ			1867 Jan 20 11:25	0°≈	
	1862 May 21 08:50	0°Π			1867 Feb 19 01:59	0°Ϡ	
	1862 Jun 21 17:19	0°Ϣ			1867 Mar 21 01:46	0°Υ	
max. Earth dist.	1862 Jul 01 16:21	9°Ϣ29'58	1.01677 AU		1867 Apr 20 13:47	0°Ϡ	
	1862 Jul 23 04:12	0°Ω			1867 May 21 13:49	0°Π	
	1862 Aug 23 10:43	0°ϯ			1867 Jun 21 22:20	0°Ϣ	
	1862 Sep 23 07:26	0°ϡ		max. Earth dist.	1867 Jul 02 20:20	10°Ϣ24'39	1.01680 AU
	1862 Oct 23 15:45	0°ϯ			1867 Jul 23 09:16	0°Ω	
	1862 Nov 22 12:27	0°ϡ			1867 Aug 23 15:53	0°ϯ	
	1862 Dec 22 01:18	0°Ϣ			1867 Sep 23 12:42	0°ϡ	

	1867 Oct 23 21:08	0°♌		1872 Jul 22 14:28	0°♏	
	1867 Nov 22 17:54	0°♍		1872 Aug 22 21:04	0°♐	
	1867 Dec 22 06:47	0°♎		1872 Sep 22 17:53	0°♑	
min. Earth dist.	1868 Jan 03 04:07	12°♎07'13	0.98324 AU	1872 Oct 23 02:17	0°♌	
	1868 Jan 20 17:24	0°♏		1872 Nov 21 23:02	0°♍	
	1868 Feb 19 07:58	0°♐		1872 Dec 21 11:53	0°♎	
	1868 Mar 20 07:44	0°♑		min. Earth dist.	1873 Jan 01 20:00	11°♎33'32 0.98326 AU
	1868 Apr 19 19:42	0°♒		1873 Jan 19 22:30	0°♏	
	1868 May 20 19:41	0°♓		1873 Feb 18 13:04	0°♐	
	1868 Jun 21 04:10	0°♑		1873 Mar 20 12:52	0°♑	
max. Earth dist.	1868 Jul 01 14:11	9°♑56'00	1.01676 AU	1873 Apr 20 00:54	0°♒	
	1868 Jul 22 15:06	0°♏		1873 May 21 00:56	0°♓	
	1868 Aug 22 21:43	0°♐		1873 Jun 21 09:25	0°♑	
	1868 Sep 22 18:31	0°♑		max. Earth dist.	1873 Jul 01 06:11	9°♑24'34 1.01676 AU
	1868 Oct 23 02:53	0°♌		1873 Jul 22 20:18	0°♏	
	1868 Nov 21 23:37	0°♍		1873 Aug 23 02:50	0°♐	
	1868 Dec 21 12:28	0°♎		1873 Sep 22 23:35	0°♑	
min. Earth dist.	1868 Dec 31 09:47	10°♎04'32	0.98322 AU	1873 Oct 23 07:56	0°♌	
	1869 Jan 19 23:06	0°♏		1873 Nov 22 04:41	0°♍	
	1869 Feb 18 13:43	0°♐		1873 Dec 21 17:32	0°♎	
	1869 Mar 20 13:32	0°♑		min. Earth dist.	1874 Jan 01 14:10	11°♎04'01 0.98323 AU
	1869 Apr 20 01:33	0°♒		1874 Jan 20 04:12	0°♏	
	1869 May 21 01:34	0°♓		1874 Feb 18 18:49	0°♐	
	1869 Jun 21 10:04	0°♑		1874 Mar 20 18:38	0°♑	
max. Earth dist.	1869 Jul 03 21:10	11°♑52'47	1.01678 AU	1874 Apr 20 06:38	0°♒	
	1869 Jul 22 21:01	0°♏		1874 May 21 06:39	0°♓	
	1869 Aug 23 03:39	0°♐		max. Earth dist.	1874 Jun 21 15:07	11°♑45'58 1.01673 AU
	1869 Sep 23 00:28	0°♑		1874 Jul 03 23:22	11°♑45'58	1.01673 AU
	1869 Oct 23 08:50	0°♌		1874 Jul 23 02:01	0°♏	
	1869 Nov 22 05:33	0°♍		1874 Aug 23 08:36	0°♐	
	1869 Dec 21 18:23	0°♎		1874 Sep 23 05:23	0°♑	
min. Earth dist.	1869 Dec 31 17:21	10°♎08'54	0.98328 AU	1874 Oct 23 13:45	0°♌	
	1870 Jan 20 05:02	0°♏		1874 Nov 22 10:30	0°♍	
	1870 Feb 18 19:41	0°♐		1874 Dec 21 23:22	0°♎	
	1870 Mar 20 19:32	0°♑		min. Earth dist.	1874 Dec 31 08:08	9°♎32'32 0.98326 AU
	1870 Apr 20 07:33	0°♒		1875 Jan 20 10:00	0°♏	
	1870 May 21 07:31	0°♓		1875 Feb 19 00:35	0°♐	
	1870 Jun 21 15:56	0°♑		1875 Mar 21 00:21	0°♑	
max. Earth dist.	1870 Jul 02 01:37	9°♑55'24	1.01675 AU	1875 Apr 20 12:19	0°♒	
	1870 Jul 23 02:47	0°♏		1875 May 21 12:18	0°♓	
	1870 Aug 23 09:21	0°♐		1875 Jun 21 20:47	0°♑	
	1870 Sep 23 06:09	0°♑		max. Earth dist.	1875 Jul 03 06:26	10°♑52'21 1.01681 AU
	1870 Oct 23 14:34	0°♌		1875 Jul 23 07:44	0°♏	
	1870 Nov 22 11:20	0°♍		1875 Aug 23 14:24	0°♐	
	1870 Dec 22 00:13	0°♎		1875 Sep 23 11:15	0°♑	
min. Earth dist.	1871 Jan 02 10:10	11°♎38'07	0.98324 AU	1875 Oct 23 19:40	0°♌	
	1871 Jan 20 10:52	0°♏		1875 Nov 22 16:25	0°♍	
	1871 Feb 19 01:30	0°♐		1875 Dec 22 05:16	0°♎	
	1871 Mar 21 01:20	0°♑		min. Earth dist.	1876 Jan 03 00:28	12°♎01'52 0.98324 AU
	1871 Apr 20 13:20	0°♒		1876 Jan 20 15:52	0°♏	
	1871 May 21 13:18	0°♓		1876 Feb 19 06:25	0°♐	
	1871 Jun 21 21:42	0°♑		1876 Mar 20 06:10	0°♑	
max. Earth dist.	1871 Jul 03 11:25	11°♑01'57	1.01670 AU	1876 Apr 19 18:07	0°♒	
	1871 Jul 23 08:33	0°♏		1876 May 20 18:05	0°♓	
	1871 Aug 23 15:07	0°♐		1876 Jun 21 02:32	0°♑	
	1871 Sep 23 11:56	0°♑		max. Earth dist.	1876 Jul 01 08:36	9°♑46'38 1.01677 AU
	1871 Oct 23 20:22	0°♌		1876 Jul 22 13:28	0°♏	
	1871 Nov 22 17:08	0°♍		1876 Aug 22 20:07	0°♐	
	1871 Dec 22 05:59	0°♎		1876 Sep 22 16:59	0°♑	
min. Earth dist.	1871 Dec 31 19:05	9°♎43'35	0.98321 AU	1876 Oct 23 01:23	0°♌	
	1872 Jan 20 16:35	0°♏		1876 Nov 21 22:06	0°♍	
	1872 Feb 19 07:09	0°♐		1876 Dec 21 10:54	0°♎	
	1872 Mar 20 06:57	0°♑		min. Earth dist.	1876 Dec 31 17:11	10°♎27'26 0.98317 AU
	1872 Apr 19 18:59	0°♒		1877 Jan 19 21:28	0°♏	
	1872 May 20 19:02	0°♓		1877 Feb 18 12:01	0°♐	
	1872 Jun 21 03:32	0°♑		1877 Mar 20 11:48	0°♑	
max. Earth dist.	1872 Jul 03 01:00	11°♑20'24	1.01679 AU	1877 Apr 19 23:47	0°♒	

	1877 May 20 23:48	0°II		1882 Feb 18 17:18	0°H	
	1877 Jun 21 08:18	0°G		1882 Mar 20 17:05	0°Y	
max. Earth dist.	1877 Jul 04 00:12	12°G04'12	1.01678 AU	1882 Apr 20 05:01	0°B	
	1877 Jul 22 19:15	0°Q		1882 May 21 04:54	0°II	
	1877 Aug 23 01:55	0°P		1882 Jun 21 13:17	0°G	
	1877 Sep 22 22:48	0°A		max. Earth dist.	1882 Jul 03 21:30	11°G46'01 1.01670 AU
	1877 Oct 23 07:15	0°M		1882 Jul 23 00:08	0°Q	
	1877 Nov 22 04:01	0°J		1882 Aug 23 06:45	0°P	
min. Earth dist.	1877 Dec 21 16:50	0°Z		1882 Sep 23 03:38	0°A	
	1877 Dec 31 11:52	9°Z58'50	0.98324 AU	1882 Oct 23 12:08	0°M	
	1878 Jan 20 03:25	0°≈		1882 Nov 22 08:59	0°J	
	1878 Feb 18 17:57	0°H		1882 Dec 21 21:54	0°Z	
	1878 Mar 20 17:43	0°Y		min. Earth dist.	1882 Dec 31 11:38	9°Z45'11 0.98326 AU
	1878 Apr 20 05:40	0°B		1883 Jan 20 08:32	0°≈	
	1878 May 21 05:38	0°II		1883 Feb 18 23:05	0°H	
	1878 Jun 21 14:04	0°G		1883 Mar 20 22:50	0°Y	
max. Earth dist.	1878 Jul 02 08:38	10°G16'32	1.01678 AU	1883 Apr 20 10:45	0°B	
	1878 Jul 23 00:57	0°Q		1883 May 21 10:39	0°II	
	1878 Aug 23 07:34	0°P		1883 Jun 21 19:03	0°G	
	1878 Sep 23 04:26	0°A		max. Earth dist.	1883 Jul 03 16:19	11°G20'01 1.01676 AU
	1878 Oct 23 12:56	0°M		1883 Jul 23 05:57	0°Q	
	1878 Nov 22 09:47	0°J		1883 Aug 23 12:37	0°P	
min. Earth dist.	1878 Dec 21 22:41	0°Z		1883 Sep 23 09:32	0°A	
	1879 Jan 02 20:11	12°Z07'35	0.98323 AU	1883 Oct 23 18:04	0°M	
	1879 Jan 20 09:18	0°≈		1883 Nov 22 14:57	0°J	
	1879 Feb 18 23:50	0°H		1883 Dec 22 03:52	0°Z	
	1879 Mar 20 23:32	0°Y		min. Earth dist.	1884 Jan 03 01:25	12°Z07'46 0.98327 AU
	1879 Apr 20 11:25	0°B		1884 Jan 20 14:30	0°≈	
	1879 May 21 11:20	0°II		1884 Feb 19 05:02	0°H	
	1879 Jun 21 19:44	0°G		1884 Mar 20 04:45	0°Y	
max. Earth dist.	1879 Jul 02 21:48	10°G34'12	1.01673 AU	1884 Apr 19 16:39	0°B	
	1879 Jul 23 06:38	0°Q		1884 May 20 16:34	0°II	
	1879 Aug 23 13:16	0°P		1884 Jun 21 00:59	0°G	
	1879 Sep 23 10:09	0°A		max. Earth dist.	1884 Jul 01 04:30	9°G40'40 1.01675 AU
	1879 Oct 23 18:40	0°M		1884 Jul 22 11:52	0°Q	
	1879 Nov 22 15:30	0°J		1884 Aug 22 18:29	0°P	
	1879 Dec 22 04:24	0°Z		1884 Sep 22 15:21	0°A	
min. Earth dist.	1880 Jan 01 03:45	10°Z09'39	0.98322 AU	1884 Oct 22 23:50	0°M	
	1880 Jan 20 15:01	0°≈		1884 Nov 21 20:39	0°J	
	1880 Feb 19 05:32	0°H		1884 Dec 21 09:34	0°Z	
	1880 Mar 20 05:14	0°Y		min. Earth dist.	1885 Jan 01 03:58	10°Z58'20 0.98322 AU
	1880 Apr 19 17:07	0°B		1885 Jan 19 20:12	0°≈	
	1880 May 20 17:03	0°II		1885 Feb 18 10:45	0°H	
	1880 Jun 21 01:32	0°G		1885 Mar 20 10:30	0°Y	
max. Earth dist.	1880 Jul 03 11:37	11°G50'25	1.01680 AU	1885 Apr 19 22:26	0°B	
	1880 Jul 22 12:30	0°Q		1885 May 20 22:24	0°II	
	1880 Aug 22 19:12	0°P		1885 Jun 21 06:51	0°G	
	1880 Sep 22 16:07	0°A		max. Earth dist.	1885 Jul 03 22:26	12°G03'27 1.01674 AU
	1880 Oct 23 00:35	0°M		1885 Jul 22 17:46	0°Q	
	1880 Nov 21 21:24	0°J		1885 Aug 23 00:24	0°P	
	1880 Dec 21 10:18	0°Z		1885 Sep 22 21:16	0°A	
min. Earth dist.	1881 Jan 01 09:42	11°Z11'13	0.98328 AU	1885 Oct 23 05:44	0°M	
	1881 Jan 19 20:56	0°≈		1885 Nov 22 02:33	0°J	
	1881 Feb 18 11:30	0°H		1885 Dec 21 15:27	0°Z	
	1881 Mar 20 11:14	0°Y		min. Earth dist.	1885 Dec 31 05:22	9°Z45'41 0.98328 AU
	1881 Apr 19 23:08	0°B		1886 Jan 20 02:07	0°≈	
	1881 May 20 23:04	0°II		1886 Feb 18 16:41	0°H	
	1881 Jun 21 07:28	0°G		1886 Mar 20 16:26	0°Y	
max. Earth dist.	1881 Jul 01 16:01	9°G52'40	1.01676 AU	1886 Apr 20 04:21	0°B	
	1881 Jul 22 18:21	0°Q		1886 May 21 04:17	0°II	
	1881 Aug 23 00:58	0°P		1886 Jun 21 12:41	0°G	
	1881 Sep 22 21:50	0°A		max. Earth dist.	1886 Jul 02 16:40	10°G38'57 1.01677 AU
	1881 Oct 23 06:18	0°M		1886 Jul 22 23:35	0°Q	
	1881 Nov 22 03:06	0°J		1886 Aug 23 06:12	0°P	
	1881 Dec 21 16:00	0°Z		1886 Sep 23 03:05	0°A	
min. Earth dist.	1882 Jan 01 22:04	11°Z28'07	0.98325 AU	1886 Oct 23 11:33	0°M	
	1882 Jan 20 02:41	0°≈		1886 Nov 22 08:24	0°J	

	1886 Dec 21 21:20	0° \mathfrak{Z}		1891 Sep 23 08:14	0° \mathfrak{L}	
min. Earth dist.	1887 Jan 02 20:05	12° \mathfrak{Z} 10'48	0.98327 AU	1891 Oct 23 16:49	0° \mathfrak{M}	
	1887 Jan 20 08:00	0° \mathfrak{A}		1891 Nov 22 13:44	0° \mathfrak{N}	
	1887 Feb 18 22:35	0° \mathfrak{H}		1891 Dec 22 02:41	0° \mathfrak{Z}	
	1887 Mar 20 22:18	0° \mathfrak{Y}		min. Earth dist.	1892 Jan 02 22:45	12° \mathfrak{Z} 03'59 0.98327 AU
	1887 Apr 20 10:12	0° \mathfrak{R}		1892 Jan 20 13:17	0° \mathfrak{A}	
	1887 May 21 10:05	0° \mathfrak{I}		1892 Feb 19 03:46	0° \mathfrak{H}	
	1887 Jun 21 18:27	0° \mathfrak{G}		1892 Mar 20 03:22	0° \mathfrak{Y}	
max. Earth dist.	1887 Jul 02 10:36	10° \mathfrak{G} 10'39	1.01673 AU	1892 Apr 19 15:09	0° \mathfrak{R}	
	1887 Jul 23 05:21	0° \mathfrak{Q}		1892 May 20 15:00	0° \mathfrak{I}	
	1887 Aug 23 12:00	0° \mathfrak{P}		1892 Jun 20 23:24	0° \mathfrak{G}	
	1887 Sep 23 08:54	0° \mathfrak{L}		max. Earth dist.	1892 Jul 01 09:44	9° \mathfrak{G} 56'55 1.01679 AU
	1887 Oct 23 17:24	0° \mathfrak{M}		1892 Jul 22 10:20	0° \mathfrak{Q}	
	1887 Nov 22 14:13	0° \mathfrak{N}		1892 Aug 22 17:02	0° \mathfrak{P}	
	1887 Dec 22 03:05	0° \mathfrak{Z}		1892 Sep 22 14:00	0° \mathfrak{L}	
min. Earth dist.	1888 Jan 01 06:58	10° \mathfrak{Z} 21'16	0.98320 AU	1892 Oct 22 22:32	0° \mathfrak{M}	
	1888 Jan 20 13:41	0° \mathfrak{A}		1892 Nov 21 19:24	0° \mathfrak{N}	
	1888 Feb 19 04:13	0° \mathfrak{H}		1892 Dec 21 08:19	0° \mathfrak{Z}	
	1888 Mar 20 03:56	0° \mathfrak{Y}		min. Earth dist.	1893 Jan 01 13:35	11° \mathfrak{Z} 26'01 0.98322 AU
	1888 Apr 19 15:51	0° \mathfrak{R}		1893 Jan 19 18:57	0° \mathfrak{A}	
	1888 May 20 15:47	0° \mathfrak{I}		1893 Feb 18 09:29	0° \mathfrak{H}	
	1888 Jun 21 00:14	0° \mathfrak{G}		1893 Mar 20 09:08	0° \mathfrak{Y}	
max. Earth dist.	1888 Jul 03 17:17	12° \mathfrak{G} 06'55	1.01680 AU	1893 Apr 19 20:58	0° \mathfrak{R}	
	1888 Jul 22 11:13	0° \mathfrak{Q}		1893 May 20 20:48	0° \mathfrak{I}	
	1888 Aug 22 17:56	0° \mathfrak{P}		1893 Jun 21 05:10	0° \mathfrak{G}	
	1888 Sep 22 14:54	0° \mathfrak{L}		max. Earth dist.	1893 Jul 04 01:50	12° \mathfrak{G} 15'34 1.01674 AU
	1888 Oct 22 23:24	0° \mathfrak{M}		1893 Jul 22 16:06	0° \mathfrak{Q}	
	1888 Nov 21 20:13	0° \mathfrak{N}		1893 Aug 22 22:48	0° \mathfrak{P}	
	1888 Dec 21 09:03	0° \mathfrak{Z}		1893 Sep 22 19:46	0° \mathfrak{L}	
min. Earth dist.	1888 Dec 31 16:46	10° \mathfrak{Z} 31'15	0.98324 AU	1893 Oct 23 04:20	0° \mathfrak{M}	
	1889 Jan 19 19:37	0° \mathfrak{A}		1893 Nov 22 01:12	0° \mathfrak{N}	
	1889 Feb 18 10:08	0° \mathfrak{H}		1893 Dec 21 14:07	0° \mathfrak{Z}	
	1889 Mar 20 09:51	0° \mathfrak{Y}		min. Earth dist.	1893 Dec 31 04:17	9° \mathfrak{Z} 46'16 0.98327 AU
	1889 Apr 19 21:47	0° \mathfrak{R}		1894 Jan 20 00:46	0° \mathfrak{A}	
	1889 May 20 21:44	0° \mathfrak{I}		1894 Feb 18 15:18	0° \mathfrak{H}	
	1889 Jun 21 06:10	0° \mathfrak{G}		1894 Mar 20 14:59	0° \mathfrak{Y}	
max. Earth dist.	1889 Jul 01 20:42	10° \mathfrak{G} 06'57	1.01679 AU	1894 Apr 20 02:49	0° \mathfrak{R}	
	1889 Jul 22 17:05	0° \mathfrak{Q}		1894 May 21 02:38	0° \mathfrak{I}	
	1889 Aug 22 23:43	0° \mathfrak{P}		1894 Jun 21 10:57	0° \mathfrak{G}	
	1889 Sep 22 20:38	0° \mathfrak{L}		max. Earth dist.	1894 Jul 03 05:11	11° \mathfrak{G} 12'54 1.01674 AU
	1889 Oct 23 05:09	0° \mathfrak{M}		1894 Jul 22 21:49	0° \mathfrak{Q}	
	1889 Nov 22 01:59	0° \mathfrak{N}		1894 Aug 23 04:29	0° \mathfrak{P}	
	1889 Dec 21 14:52	0° \mathfrak{Z}		1894 Sep 23 01:28	0° \mathfrak{L}	
min. Earth dist.	1890 Jan 02 06:36	11° \mathfrak{Z} 52'53	0.98321 AU	1894 Oct 23 10:04	0° \mathfrak{M}	
	1890 Jan 20 01:28	0° \mathfrak{A}		1894 Nov 22 07:00	0° \mathfrak{N}	
	1890 Feb 18 15:59	0° \mathfrak{H}		1894 Dec 21 19:58	0° \mathfrak{Z}	
	1890 Mar 20 15:41	0° \mathfrak{Y}		min. Earth dist.	1895 Jan 02 23:30	12° \mathfrak{Z} 23'00 0.98328 AU
	1890 Apr 20 03:35	0° \mathfrak{R}		1895 Jan 20 06:38	0° \mathfrak{A}	
	1890 May 21 03:30	0° \mathfrak{I}		1895 Feb 18 21:09	0° \mathfrak{H}	
	1890 Jun 21 11:54	0° \mathfrak{G}		1895 Mar 20 20:49	0° \mathfrak{Y}	
max. Earth dist.	1890 Jul 03 06:06	11° \mathfrak{G} 12'36	1.01673 AU	1895 Apr 20 08:38	0° \mathfrak{R}	
	1890 Jul 22 22:48	0° \mathfrak{Q}		1895 May 21 08:26	0° \mathfrak{I}	
	1890 Aug 23 05:27	0° \mathfrak{P}		1895 Jun 21 16:44	0° \mathfrak{G}	
	1890 Sep 23 02:23	0° \mathfrak{L}		max. Earth dist.	1895 Jul 02 06:01	10° \mathfrak{G} 03'56 1.01670 AU
	1890 Oct 23 10:56	0° \mathfrak{M}		1895 Jul 23 03:34	0° \mathfrak{Q}	
	1890 Nov 22 07:49	0° \mathfrak{N}		1895 Aug 23 10:12	0° \mathfrak{P}	
	1890 Dec 21 20:45	0° \mathfrak{Z}		1895 Sep 23 07:10	0° \mathfrak{L}	
min. Earth dist.	1890 Dec 31 19:20	10° \mathfrak{Z} 07'44	0.98322 AU	1895 Oct 23 15:47	0° \mathfrak{M}	
	1891 Jan 20 07:21	0° \mathfrak{A}		1895 Nov 22 12:42	0° \mathfrak{N}	
	1891 Feb 18 21:48	0° \mathfrak{H}		1895 Dec 22 01:39	0° \mathfrak{Z}	
	1891 Mar 20 21:25	0° \mathfrak{Y}		min. Earth dist.	1896 Jan 01 18:15	10° \mathfrak{Z} 53'42 0.98322 AU
	1891 Apr 20 09:14	0° \mathfrak{R}		1896 Jan 20 12:16	0° \mathfrak{A}	
	1891 May 21 09:07	0° \mathfrak{I}		1896 Feb 19 02:45	0° \mathfrak{H}	
	1891 Jun 21 17:33	0° \mathfrak{G}		1896 Mar 20 02:23	0° \mathfrak{Y}	
max. Earth dist.	1891 Jul 04 00:55	11° \mathfrak{G} 44'01	1.01680 AU	1896 Apr 19 14:13	0° \mathfrak{R}	
	1891 Jul 23 04:31	0° \mathfrak{Q}		1896 May 20 14:05	0° \mathfrak{I}	
	1891 Aug 23 11:14	0° \mathfrak{P}		1896 Jun 20 22:28	0° \mathfrak{G}	

max. Earth dist.	1896 Jul 03 20:50	12°☾19'38	1.01675 AU		1901 Apr 20 19:13	0°♄	
	1896 Jul 22 09:23	0°♂			1901 May 21 19:05	0°♂	
	1896 Aug 22 16:05	0°♄			1901 Jun 22 03:28	0°☾	
	1896 Sep 22 13:04	0°♂		max. Earth dist.	1901 Jul 04 16:22	11°☾57'07	1.01674 AU
	1896 Oct 22 21:39	0°♂			1901 Jul 23 14:24	0°♂	
	1896 Nov 21 18:33	0°♂			1901 Aug 23 21:07	0°♄	
	1896 Dec 21 07:29	0°♄			1901 Sep 23 18:09	0°♂	
min. Earth dist.	1896 Dec 31 10:15	10°♄18'30	0.98328 AU		1901 Oct 24 02:46	0°♂	
	1897 Jan 19 18:07	0°♂			1901 Nov 22 23:41	0°♂	
	1897 Feb 18 08:37	0°♂			1901 Dec 22 12:37	0°♄	
	1897 Mar 20 08:16	0°♄		min. Earth dist.	1902 Jan 01 07:24	9°♄58'04	0.98323 AU
	1897 Apr 19 20:07	0°♄			1902 Jan 20 23:12	0°♂	
	1897 May 20 20:00	0°♂			1902 Feb 19 13:40	0°♂	
	1897 Jun 21 04:23	0°☾			1902 Mar 21 13:17	0°♄	
max. Earth dist.	1897 Jul 02 03:38	10°☾27'40	1.01677 AU		1902 Apr 21 01:04	0°♄	
	1897 Jul 22 15:17	0°♂			1902 May 22 00:54	0°♂	
	1897 Aug 22 21:54	0°♄			1902 Jun 22 09:15	0°☾	
	1897 Sep 22 18:49	0°♂		max. Earth dist.	1902 Jul 04 12:59	11°☾35'27	1.01677 AU
	1897 Oct 23 03:21	0°♂			1902 Jul 23 20:10	0°♂	
	1897 Nov 22 00:15	0°♂			1902 Aug 24 02:53	0°♄	
	1897 Dec 21 13:13	0°♄			1902 Sep 23 23:55	0°♂	
min. Earth dist.	1898 Jan 02 12:14	12°♄11'25	0.98327 AU		1902 Oct 24 08:36	0°♂	
	1898 Jan 19 23:53	0°♂			1902 Nov 23 05:35	0°♂	
	1898 Feb 18 14:26	0°♂			1902 Dec 22 18:36	0°♄	
	1898 Mar 20 14:06	0°♄		min. Earth dist.	1903 Jan 04 00:43	12°♄29'35	0.98327 AU
	1898 Apr 20 01:56	0°♄			1903 Jan 21 05:14	0°♂	
	1898 May 21 01:46	0°♂			1903 Feb 19 19:41	0°♂	
	1898 Jun 21 10:07	0°☾			1903 Mar 21 19:15	0°♄	
max. Earth dist.	1898 Jul 02 15:01	10°☾41'00	1.01671 AU		1903 Apr 21 06:59	0°♄	
	1898 Jul 22 21:00	0°♂			1903 May 22 06:45	0°♂	
	1898 Aug 23 03:39	0°♄			1903 Jun 22 15:05	0°☾	
	1898 Sep 23 00:35	0°♂		max. Earth dist.	1903 Jul 03 04:10	10°☾03'30	1.01674 AU
	1898 Oct 23 09:08	0°♂			1903 Jul 24 01:59	0°♂	
	1898 Nov 22 06:02	0°♂			1903 Aug 24 08:42	0°♄	
	1898 Dec 21 18:59	0°♄			1903 Sep 24 05:44	0°♂	
min. Earth dist.	1898 Dec 31 22:03	10°♄19'06	0.98324 AU		1903 Oct 24 14:23	0°♂	
	1899 Jan 20 05:38	0°♂			1903 Nov 23 11:21	0°♂	
	1899 Feb 18 20:08	0°♂			1903 Dec 23 00:20	0°♄	
	1899 Mar 20 19:46	0°♄		min. Earth dist.	1904 Jan 03 04:17	11°♄22'38	0.98322 AU
	1899 Apr 20 07:33	0°♄			1904 Jan 21 10:58	0°♂	
	1899 May 21 07:23	0°♂			1904 Feb 20 01:25	0°♂	
	1899 Jun 21 15:46	0°☾			1904 Mar 21 00:59	0°♄	
max. Earth dist.	1899 Jul 04 08:56	12°☾07'21	1.01679 AU		1904 Apr 20 12:42	0°♄	
	1899 Jul 23 02:43	0°♂			1904 May 21 12:29	0°♂	
	1899 Aug 23 09:28	0°♄			1904 Jun 21 20:51	0°☾	
	1899 Sep 23 06:30	0°♂		max. Earth dist.	1904 Jul 05 01:25	12°☾34'20	1.01677 AU
	1899 Oct 23 15:07	0°♂			1904 Jul 23 07:50	0°♂	
	1899 Nov 22 12:01	0°♂			1904 Aug 23 14:36	0°♄	
	1899 Dec 22 00:56	0°♄			1904 Sep 23 11:40	0°♂	
min. Earth dist.	1900 Jan 02 06:25	11°♄26'44	0.98326 AU		1904 Oct 23 20:19	0°♂	
	1900 Jan 20 11:32	0°♂			1904 Nov 22 17:16	0°♂	
	1900 Feb 19 02:01	0°♂			1904 Dec 22 06:14	0°♄	
	1900 Mar 21 01:39	0°♄		min. Earth dist.	1905 Jan 01 04:27	10°♄06'50	0.98328 AU
	1900 Apr 20 13:27	0°♄			1905 Jan 20 16:52	0°♂	
	1900 May 21 13:17	0°♂			1905 Feb 19 07:21	0°♂	
	1900 Jun 21 21:40	0°☾			1905 Mar 21 06:57	0°♄	
max. Earth dist.	1900 Jul 02 13:23	10°☾09'46	1.01679 AU		1905 Apr 20 18:44	0°♄	
	1900 Jul 23 08:36	0°♂			1905 May 21 18:31	0°♂	
	1900 Aug 23 15:20	0°♄			1905 Jun 22 02:51	0°☾	
	1900 Sep 23 12:20	0°♂		max. Earth dist.	1905 Jul 03 15:44	11°☾00'11	1.01677 AU
	1900 Oct 23 20:55	0°♂			1905 Jul 23 13:46	0°♂	
	1900 Nov 22 17:48	0°♂			1905 Aug 23 20:29	0°♄	
	1900 Dec 22 06:42	0°♄			1905 Sep 23 17:30	0°♂	
min. Earth dist.	1901 Jan 02 20:19	11°♄47'29	0.98319 AU		1905 Oct 24 02:08	0°♂	
	1901 Jan 20 17:16	0°♂			1905 Nov 22 23:05	0°♂	
	1901 Feb 19 07:45	0°♂			1905 Dec 22 12:04	0°♄	
	1901 Mar 21 07:24	0°♄		min. Earth dist.	1906 Jan 03 16:35	12°♄25'30	0.98327 AU

	1906 Jan 20 22:43	0°≈			1910 Nov 23 04:11	0°✎		
	1906 Feb 19 13:14	0°✎			1910 Dec 22 17:12	0°☾		
	1906 Mar 21 12:53	0°Υ		min. Earth dist.	1911 Jan 03 15:03	12°☾08'28	0.98330 AU	
	1906 Apr 21 00:39	0°♂			1911 Jan 21 03:51	0°≈		
	1906 May 22 00:25	0°II			1911 Feb 19 18:20	0°✎		
	1906 Jun 22 08:42	0°☾			1911 Mar 21 17:54	0°Υ		
max. Earth dist.	1906 Jul 03 07:06	10°☾25'38	1.01669 AU		1911 Apr 21 05:36	0°♂		
	1906 Jul 23 19:33	0°♂			1911 May 22 05:19	0°II		
	1906 Aug 24 02:13	0°♍		max. Earth dist.	1911 Jun 22 13:35	0°☾		
	1906 Sep 23 23:15	0°♂			1911 Jul 03 06:35	10°☾12'50	1.01674 AU	
	1906 Oct 24 07:55	0°♍			1911 Jul 24 00:29	0°♂		
	1906 Nov 23 04:54	0°✎			1911 Aug 24 07:13	0°♍		
	1906 Dec 22 17:53	0°☾			1911 Sep 24 04:17	0°♂		
min. Earth dist.	1907 Jan 02 07:29	10°☾45'57	0.98323 AU		1911 Oct 24 12:58	0°♍		
	1907 Jan 21 04:31	0°≈			1911 Nov 23 09:56	0°✎		
	1907 Feb 19 18:58	0°✎		min. Earth dist.	1911 Dec 22 22:53	0°☾		
	1907 Mar 21 18:33	0°Υ			1912 Jan 03 10:43	11°☾42'48	0.98321 AU	
	1907 Apr 21 06:17	0°♂			1912 Jan 21 09:29	0°≈		
	1907 May 22 06:03	0°II			1912 Feb 19 23:56	0°✎		
	1907 Jun 22 14:23	0°☾			1912 Mar 20 23:29	0°Υ		
max. Earth dist.	1907 Jul 05 15:46	12°☾26'55	1.01676 AU		1912 Apr 20 11:12	0°♂		
	1907 Jul 24 01:18	0°♂			1912 May 21 10:57	0°II		
	1907 Aug 24 08:03	0°♍		max. Earth dist.	1912 Jun 21 19:17	0°☾		
	1907 Sep 24 05:09	0°♂			1912 Jul 04 23:16	12°☾33'01	1.01675 AU	
	1907 Oct 24 13:52	0°♍			1912 Jul 23 06:14	0°♂		
	1907 Nov 23 10:52	0°✎			1912 Aug 23 13:01	0°♍		
	1907 Dec 22 23:52	0°☾			1912 Sep 23 10:08	0°♂		
min. Earth dist.	1908 Jan 02 23:04	11°☾10'41	0.98327 AU		1912 Oct 23 18:50	0°♍		
	1908 Jan 21 10:28	0°≈			1912 Nov 22 15:48	0°✎		
	1908 Feb 20 00:54	0°✎		min. Earth dist.	1912 Dec 22 04:45	0°☾		
	1908 Mar 21 00:27	0°Υ			1913 Jan 01 02:20	10°☾05'14	0.98324 AU	
	1908 Apr 20 12:11	0°♂			1913 Jan 20 15:19	0°≈		
	1908 May 21 11:58	0°II			1913 Feb 19 05:44	0°✎		
	1908 Jun 21 20:19	0°☾			1913 Mar 21 05:18	0°Υ		
max. Earth dist.	1908 Jul 02 18:55	10°☾26'10	1.01678 AU		1913 Apr 20 17:03	0°♂		
	1908 Jul 23 07:14	0°♂			1913 May 21 16:50	0°II		
	1908 Aug 23 13:57	0°♍		max. Earth dist.	1913 Jun 22 01:09	0°☾		
	1908 Sep 23 10:58	0°♂			1913 Jul 03 23:51	11°☾23'32	1.01677 AU	
	1908 Oct 23 19:37	0°♍			1913 Jul 23 12:04	0°♂		
	1908 Nov 22 16:35	0°✎			1913 Aug 23 18:48	0°♍		
	1908 Dec 22 05:33	0°☾			1913 Sep 23 15:53	0°♂		
min. Earth dist.	1909 Jan 03 05:41	12°☾14'12	0.98323 AU		1913 Oct 24 00:35	0°♍		
	1909 Jan 20 16:11	0°≈			1913 Nov 22 21:35	0°✎		
	1909 Feb 19 06:38	0°✎		min. Earth dist.	1913 Dec 22 10:35	0°☾		
	1909 Mar 21 06:13	0°Υ			1914 Jan 03 20:51	12°☾40'13	0.98326 AU	
	1909 Apr 20 17:58	0°♂			1914 Jan 20 21:12	0°≈		
	1909 May 21 17:45	0°II			1914 Feb 19 11:38	0°✎		
	1909 Jun 22 02:06	0°☾			1914 Mar 21 11:11	0°Υ		
max. Earth dist.	1909 Jul 04 04:08	11°☾31'18	1.01672 AU		1914 Apr 20 22:53	0°♂		
	1909 Jul 23 13:00	0°♂		max. Earth dist.	1914 May 21 22:38	0°II		
	1909 Aug 23 19:44	0°♍			1914 Jun 22 06:55	0°☾		
	1909 Sep 23 16:44	0°♂			1914 Jul 02 23:17	10°☾11'17	1.01672 AU	
	1909 Oct 24 01:22	0°♍			1914 Jul 23 17:47	0°♂		
	1909 Nov 22 22:20	0°✎			1914 Aug 24 00:30	0°♍		
	1909 Dec 22 11:20	0°☾			1914 Sep 23 21:34	0°♂		
min. Earth dist.	1910 Jan 01 10:53	10°☾10'09	0.98326 AU		1914 Oct 24 06:17	0°♍		
	1910 Jan 20 21:59	0°≈			1914 Nov 23 03:20	0°✎		
	1910 Feb 19 12:28	0°✎		min. Earth dist.	1914 Dec 22 16:22	0°☾		
	1910 Mar 21 12:03	0°Υ			1915 Jan 02 18:04	11°☾16'49	0.98322 AU	
	1910 Apr 20 23:46	0°♂			1915 Jan 21 02:59	0°≈		
	1910 May 21 23:30	0°II			1915 Feb 19 17:23	0°✎		
	1910 Jun 22 07:49	0°☾			1915 Mar 21 16:51	0°Υ		
max. Earth dist.	1910 Jul 04 22:34	12°☾01'41	1.01676 AU		1915 Apr 21 04:29	0°♂		
	1910 Jul 23 18:43	0°♂		max. Earth dist.	1915 May 22 04:10	0°II		
	1910 Aug 24 01:27	0°♍			1915 Jun 22 12:29	0°☾		
	1910 Sep 23 22:31	0°♂			1915 Jul 05 21:23	12°☾44'44	1.01677 AU	
	1910 Oct 24 07:11	0°♍			1915 Jul 23 23:26	0°♂		

	1915 Aug 24 06:15	0° \mathfrak{M}			1920 Jun 21 17:40	0° \mathfrak{G}	
	1915 Sep 24 03:24	0° \mathfrak{L}		max. Earth dist.	1920 Jul 04 14:11	12° \mathfrak{G} 15'16	1.01672 AU
	1915 Oct 24 12:10	0° \mathfrak{M}			1920 Jul 23 04:35	0° \mathfrak{Q}	
	1915 Nov 23 09:13	0° \mathfrak{X}			1920 Aug 23 11:21	0° \mathfrak{M}	
	1915 Dec 22 22:16	0° \mathfrak{Z}			1920 Sep 23 08:28	0° \mathfrak{L}	
min. Earth dist.	1916 Jan 02 12:39	10° \mathfrak{Z} 48'04	0.98329 AU		1920 Oct 23 17:13	0° \mathfrak{M}	
	1916 Jan 21 08:54	0° \mathfrak{A}			1920 Nov 22 14:15	0° \mathfrak{X}	
	1916 Feb 19 23:18	0° \mathfrak{H}			1920 Dec 22 03:17	0° \mathfrak{Z}	
	1916 Mar 20 22:47	0° \mathfrak{Y}		min. Earth dist.	1921 Jan 01 04:30	10° \mathfrak{Z} 14'23	0.98326 AU
	1916 Apr 20 10:25	0° \mathfrak{R}			1921 Jan 20 13:55	0° \mathfrak{A}	
	1916 May 21 10:06	0° \mathfrak{I}			1921 Feb 19 04:20	0° \mathfrak{H}	
	1916 Jun 21 18:24	0° \mathfrak{G}			1921 Mar 21 03:51	0° \mathfrak{Y}	
max. Earth dist.	1916 Jul 03 05:26	10° \mathfrak{G} 55'45	1.01679 AU		1921 Apr 20 15:32	0° \mathfrak{R}	
	1916 Jul 23 05:21	0° \mathfrak{Q}			1921 May 21 15:17	0° \mathfrak{I}	
	1916 Aug 23 12:08	0° \mathfrak{M}			1921 Jun 21 23:36	0° \mathfrak{G}	
	1916 Sep 23 09:15	0° \mathfrak{L}		max. Earth dist.	1921 Jul 04 08:07	11° \mathfrak{G} 46'52	1.01676 AU
	1916 Oct 23 17:57	0° \mathfrak{M}			1921 Jul 23 10:30	0° \mathfrak{Q}	
	1916 Nov 22 14:58	0° \mathfrak{X}			1921 Aug 23 17:15	0° \mathfrak{M}	
	1916 Dec 22 03:59	0° \mathfrak{Z}			1921 Sep 23 14:20	0° \mathfrak{L}	
min. Earth dist.	1917 Jan 03 10:56	12° \mathfrak{Z} 31'40	0.98325 AU		1921 Oct 23 23:02	0° \mathfrak{M}	
	1917 Jan 20 14:37	0° \mathfrak{A}			1921 Nov 22 20:04	0° \mathfrak{X}	
	1917 Feb 19 05:05	0° \mathfrak{H}			1921 Dec 22 09:07	0° \mathfrak{Z}	
	1917 Mar 21 04:37	0° \mathfrak{Y}		min. Earth dist.	1922 Jan 03 16:56	12° \mathfrak{Z} 33'52	0.98330 AU
	1917 Apr 20 16:17	0° \mathfrak{R}			1922 Jan 20 19:48	0° \mathfrak{A}	
	1917 May 21 15:59	0° \mathfrak{I}			1922 Feb 19 10:16	0° \mathfrak{H}	
	1917 Jun 22 00:14	0° \mathfrak{G}			1922 Mar 21 09:49	0° \mathfrak{Y}	
max. Earth dist.	1917 Jul 03 19:16	11° \mathfrak{G} 14'40	1.01671 AU		1922 Apr 20 21:29	0° \mathfrak{R}	
	1917 Jul 23 11:08	0° \mathfrak{Q}			1922 May 21 21:10	0° \mathfrak{I}	
	1917 Aug 23 17:54	0° \mathfrak{M}			1922 Jun 22 05:27	0° \mathfrak{G}	
	1917 Sep 23 15:00	0° \mathfrak{L}		max. Earth dist.	1922 Jul 02 21:44	10° \mathfrak{G} 11'10	1.01672 AU
	1917 Oct 23 23:44	0° \mathfrak{M}			1922 Jul 23 16:20	0° \mathfrak{Q}	
	1917 Nov 22 20:45	0° \mathfrak{X}			1922 Aug 23 23:04	0° \mathfrak{M}	
	1917 Dec 22 09:46	0° \mathfrak{Z}			1922 Sep 23 20:10	0° \mathfrak{L}	
min. Earth dist.	1918 Jan 01 16:59	10° \mathfrak{Z} 29'42	0.98325 AU		1922 Oct 24 04:53	0° \mathfrak{M}	
	1918 Jan 20 20:25	0° \mathfrak{A}			1922 Nov 23 01:55	0° \mathfrak{X}	
	1918 Feb 19 10:53	0° \mathfrak{H}			1922 Dec 22 14:57	0° \mathfrak{Z}	
	1918 Mar 21 10:26	0° \mathfrak{Y}		min. Earth dist.	1923 Jan 02 23:22	11° \mathfrak{Z} 34'00	0.98323 AU
	1918 Apr 20 22:05	0° \mathfrak{R}			1923 Jan 21 01:35	0° \mathfrak{A}	
	1918 May 21 21:45	0° \mathfrak{I}			1923 Feb 19 16:00	0° \mathfrak{H}	
	1918 Jun 22 06:00	0° \mathfrak{G}			1923 Mar 21 15:29	0° \mathfrak{Y}	
max. Earth dist.	1918 Jul 05 07:46	12° \mathfrak{G} 27'55	1.01672 AU		1923 Apr 21 03:06	0° \mathfrak{R}	
	1918 Jul 23 16:51	0° \mathfrak{Q}			1923 May 22 02:45	0° \mathfrak{I}	
	1918 Aug 23 23:37	0° \mathfrak{M}			1923 Jun 22 11:03	0° \mathfrak{G}	
	1918 Sep 23 20:46	0° \mathfrak{L}		max. Earth dist.	1923 Jul 06 00:20	12° \mathfrak{G} 55'11	1.01676 AU
	1918 Oct 24 05:33	0° \mathfrak{M}			1923 Jul 23 22:00	0° \mathfrak{Q}	
	1918 Nov 23 02:38	0° \mathfrak{X}			1923 Aug 24 04:52	0° \mathfrak{M}	
	1918 Dec 22 15:41	0° \mathfrak{Z}			1923 Sep 24 02:04	0° \mathfrak{L}	
min. Earth dist.	1919 Jan 03 08:24	11° \mathfrak{Z} 55'19	0.98331 AU		1923 Oct 24 10:51	0° \mathfrak{M}	
	1919 Jan 21 02:21	0° \mathfrak{A}			1923 Nov 23 07:54	0° \mathfrak{X}	
	1919 Feb 19 16:47	0° \mathfrak{H}			1923 Dec 22 20:53	0° \mathfrak{Z}	
	1919 Mar 21 16:19	0° \mathfrak{Y}		min. Earth dist.	1924 Jan 02 01:54	10° \mathfrak{Z} 24'11	0.98325 AU
	1919 Apr 21 03:59	0° \mathfrak{R}			1924 Jan 21 07:28	0° \mathfrak{A}	
	1919 May 22 03:39	0° \mathfrak{I}			1924 Feb 19 21:51	0° \mathfrak{H}	
	1919 Jun 22 11:54	0° \mathfrak{G}			1924 Mar 20 21:20	0° \mathfrak{Y}	
max. Earth dist.	1919 Jul 03 09:29	10° \mathfrak{G} 23'52	1.01672 AU		1924 Apr 20 08:59	0° \mathfrak{R}	
	1919 Jul 23 22:44	0° \mathfrak{Q}			1924 May 21 08:40	0° \mathfrak{I}	
	1919 Aug 24 05:28	0° \mathfrak{M}			1924 Jun 21 16:59	0° \mathfrak{G}	
	1919 Sep 24 02:35	0° \mathfrak{L}		max. Earth dist.	1924 Jul 03 13:22	11° \mathfrak{G} 18'00	1.01681 AU
	1919 Oct 24 11:21	0° \mathfrak{M}			1924 Jul 23 03:57	0° \mathfrak{Q}	
	1919 Nov 23 08:25	0° \mathfrak{X}			1924 Aug 23 10:48	0° \mathfrak{M}	
	1919 Dec 22 21:27	0° \mathfrak{Z}			1924 Sep 23 07:58	0° \mathfrak{L}	
min. Earth dist.	1920 Jan 03 21:48	12° \mathfrak{Z} 14'42	0.98323 AU		1924 Oct 23 16:44	0° \mathfrak{M}	
	1920 Jan 21 08:04	0° \mathfrak{A}			1924 Nov 22 13:46	0° \mathfrak{X}	
	1920 Feb 19 22:29	0° \mathfrak{H}			1924 Dec 22 02:45	0° \mathfrak{Z}	
	1920 Mar 20 21:59	0° \mathfrak{Y}		min. Earth dist.	1925 Jan 03 15:41	12° \mathfrak{Z} 46'59	0.98322 AU
	1920 Apr 20 09:39	0° \mathfrak{R}			1925 Jan 20 13:20	0° \mathfrak{A}	
	1920 May 21 09:22	0° \mathfrak{I}			1925 Feb 19 03:43	0° \mathfrak{H}	

	1925 Mar 21 03:12	0°Υ		min. Earth dist.	1930 Jan 03 12:22	12°325'21	0.98332 AU
	1925 Apr 20 14:51	0°Ϡ			1930 Jan 20 18:33	0°≈	
	1925 May 21 14:33	0°Π			1930 Feb 19 09:00	0°Ϡ	
	1925 Jun 21 22:50	0°Ϣ			1930 Mar 21 08:30	0°Υ	
max. Earth dist.	1925 Jul 03 04:56	10°Ϣ43'55	1.01673 AU		1930 Apr 20 20:06	0°Ϡ	
	1925 Jul 23 09:45	0°Ω			1930 May 21 19:42	0°Π	
	1925 Aug 23 16:33	0°ϯ			1930 Jun 22 03:53	0°Ϣ	
	1925 Sep 23 13:43	0°ϡ		max. Earth dist.	1930 Jul 03 01:03	10°Ϣ22'54	1.01669 AU
	1925 Oct 23 22:31	0°ϯ			1930 Jul 23 14:42	0°Ω	
	1925 Nov 22 19:35	0°ϡ			1930 Aug 23 21:26	0°ϯ	
	1925 Dec 22 08:37	0°Ϣ			1930 Sep 23 18:36	0°ϡ	
min. Earth dist.	1926 Jan 02 03:35	10°359'41	0.98321 AU		1930 Oct 24 03:26	0°ϯ	
	1926 Jan 20 19:12	0°≈			1930 Nov 23 00:34	0°ϡ	
	1926 Feb 19 09:35	0°Ϡ			1930 Dec 22 13:39	0°Ϣ	
	1926 Mar 21 09:01	0°Υ		min. Earth dist.	1931 Jan 03 10:37	12°306'00	0.98324 AU
	1926 Apr 20 20:36	0°Ϡ			1931 Jan 21 00:17	0°≈	
	1926 May 21 20:14	0°Π			1931 Feb 19 14:40	0°Ϡ	
	1926 Jun 22 04:30	0°Ϣ			1931 Mar 21 14:06	0°Υ	
max. Earth dist.	1926 Jul 05 13:59	12°Ϣ46'12	1.01675 AU		1931 Apr 21 01:40	0°Ϡ	
	1926 Jul 23 15:25	0°Ω			1931 May 22 01:15	0°Π	
	1926 Aug 23 22:14	0°ϯ			1931 Jun 22 09:28	0°Ϣ	
	1926 Sep 23 19:27	0°ϡ		max. Earth dist.	1931 Jul 05 22:29	12°Ϣ54'38	1.01671 AU
	1926 Oct 24 04:18	0°ϯ			1931 Jul 23 20:21	0°Ω	
	1926 Nov 23 01:28	0°ϡ			1931 Aug 24 03:10	0°ϯ	
	1926 Dec 22 14:33	0°Ϣ			1931 Sep 24 00:23	0°ϡ	
min. Earth dist.	1927 Jan 03 01:40	11°340'59	0.98330 AU		1931 Oct 24 09:15	0°ϯ	
	1927 Jan 21 01:12	0°≈			1931 Nov 23 06:25	0°ϡ	
	1927 Feb 19 15:34	0°Ϡ			1931 Dec 22 19:30	0°Ϣ	
	1927 Mar 21 14:59	0°Υ		min. Earth dist.	1932 Jan 02 03:21	10°331'20	0.98328 AU
	1927 Apr 21 02:32	0°Ϡ			1932 Jan 21 06:07	0°≈	
	1927 May 22 02:08	0°Π			1932 Feb 19 20:28	0°Ϡ	
	1927 Jun 22 10:22	0°Ϣ			1932 Mar 20 19:54	0°Υ	
max. Earth dist.	1927 Jul 03 18:07	10°Ϣ48'01	1.01676 AU		1932 Apr 20 07:28	0°Ϡ	
	1927 Jul 23 21:17	0°Ω			1932 May 21 07:07	0°Π	
	1927 Aug 24 04:05	0°ϯ			1932 Jun 21 15:23	0°Ϣ	
	1927 Sep 24 01:17	0°ϡ		max. Earth dist.	1932 Jul 03 20:30	11°Ϣ38'49	1.01678 AU
	1927 Oct 24 10:07	0°ϯ			1932 Jul 23 02:18	0°Ω	
	1927 Nov 23 07:14	0°ϡ			1932 Aug 23 09:06	0°ϯ	
	1927 Dec 22 20:18	0°Ϣ			1932 Sep 23 06:16	0°ϡ	
min. Earth dist.	1928 Jan 04 06:49	12°340'38	0.98325 AU		1932 Oct 23 15:04	0°ϯ	
	1928 Jan 21 06:57	0°≈			1932 Nov 22 12:10	0°ϡ	
	1928 Feb 19 21:19	0°Ϡ			1932 Dec 22 01:14	0°Ϣ	
	1928 Mar 20 20:44	0°Υ		min. Earth dist.	1933 Jan 03 18:52	12°358'54	0.98327 AU
	1928 Apr 20 08:17	0°Ϡ			1933 Jan 20 11:53	0°≈	
	1928 May 21 07:52	0°Π			1933 Feb 19 02:16	0°Ϡ	
	1928 Jun 21 16:06	0°Ϣ			1933 Mar 21 01:43	0°Υ	
max. Earth dist.	1928 Jul 04 10:48	12°Ϣ11'00	1.01672 AU		1933 Apr 20 13:18	0°Ϡ	
	1928 Jul 23 03:02	0°Ω			1933 May 21 12:57	0°Π	
	1928 Aug 23 09:53	0°ϯ			1933 Jun 21 21:12	0°Ϣ	
	1928 Sep 23 07:05	0°ϡ		max. Earth dist.	1933 Jul 02 19:47	10°Ϣ26'06	1.01673 AU
	1928 Oct 23 15:54	0°ϯ			1933 Jul 23 08:05	0°Ω	
	1928 Nov 22 13:00	0°ϡ			1933 Aug 23 14:52	0°ϯ	
	1928 Dec 22 02:04	0°Ϣ			1933 Sep 23 12:01	0°ϡ	
min. Earth dist.	1929 Jan 01 07:59	10°326'22	0.98327 AU		1933 Oct 23 20:48	0°ϯ	
	1929 Jan 20 12:42	0°≈			1933 Nov 22 17:53	0°ϡ	
	1929 Feb 19 03:07	0°Ϡ			1933 Dec 22 06:57	0°Ϣ	
	1929 Mar 21 02:35	0°Υ		min. Earth dist.	1934 Jan 02 09:32	11°319'00	0.98325 AU
	1929 Apr 20 14:10	0°Ϡ			1934 Jan 20 17:37	0°≈	
	1929 May 21 13:48	0°Π			1934 Feb 19 08:02	0°Ϡ	
	1929 Jun 21 22:01	0°Ϣ			1934 Mar 21 07:28	0°Υ	
max. Earth dist.	1929 Jul 04 21:07	12°Ϣ21'38	1.01674 AU		1934 Apr 20 19:00	0°Ϡ	
	1929 Jul 23 08:53	0°Ω			1934 May 21 18:35	0°Π	
	1929 Aug 23 15:41	0°ϯ			1934 Jun 22 02:48	0°Ϣ	
	1929 Sep 23 12:52	0°ϡ		max. Earth dist.	1934 Jul 05 18:37	13°Ϣ01'19	1.01674 AU
	1929 Oct 23 21:41	0°ϯ			1934 Jul 23 13:42	0°Ω	
	1929 Nov 22 18:48	0°ϡ			1934 Aug 23 20:32	0°ϯ	
	1929 Dec 22 07:53	0°Ϣ			1934 Sep 23 17:45	0°ϡ	

	1934 Oct 24 02:36	0°♌			1939 Jul 23 18:37	0°♏		
	1934 Nov 22 23:44	0°♐			1939 Aug 24 01:31	0°♑		
	1934 Dec 22 12:49	0°♑			1939 Sep 23 22:49	0°♒		
min. Earth dist.	1935 Jan 02 07:33	10°♑59'06	0.98330 AU		1939 Oct 24 07:46	0°♌		
	1935 Jan 20 23:28	0°♒			1939 Nov 23 04:58	0°♐		
	1935 Feb 19 13:52	0°♑			1939 Dec 22 18:06	0°♑		
	1935 Mar 21 13:18	0°♒		min. Earth dist.	1940 Jan 02 05:27	10°♑40'10	0.98327 AU	
	1935 Apr 21 00:50	0°♒			1940 Jan 21 04:44	0°♒		
	1935 May 22 00:25	0°♑			1940 Feb 19 19:04	0°♑		
	1935 Jun 22 08:38	0°♑			1940 Mar 20 18:24	0°♒		
max. Earth dist.	1935 Jul 04 01:52	11°♑10'36	1.01677 AU		1940 Apr 20 05:51	0°♒		
	1935 Jul 23 19:33	0°♏			1940 May 21 05:23	0°♑		
	1935 Aug 24 02:24	0°♑			1940 Jun 21 13:36	0°♑		
	1935 Sep 23 23:38	0°♒		max. Earth dist.	1940 Jul 04 09:49	12°♑14'43	1.01679 AU	
	1935 Oct 24 08:29	0°♌			1940 Jul 23 00:34	0°♏		
	1935 Nov 23 05:35	0°♐			1940 Aug 23 07:29	0°♑		
	1935 Dec 22 18:37	0°♑			1940 Sep 23 04:46	0°♒		
min. Earth dist.	1936 Jan 04 09:50	12°♑52'46	0.98322 AU		1940 Oct 23 13:39	0°♌		
	1936 Jan 21 05:12	0°♒			1940 Nov 22 10:49	0°♐		
	1936 Feb 19 19:33	0°♑			1940 Dec 21 23:55	0°♑		
	1936 Mar 20 18:58	0°♒		min. Earth dist.	1941 Jan 03 18:10	13°♑00'30	0.98329 AU	
	1936 Apr 20 06:31	0°♒			1941 Jan 20 10:34	0°♒		
	1936 May 21 06:07	0°♑			1941 Feb 19 00:56	0°♑		
	1936 Jun 21 14:22	0°♑			1941 Mar 21 00:20	0°♒		
max. Earth dist.	1936 Jul 03 19:56	11°♑39'48	1.01673 AU		1941 Apr 20 11:50	0°♒		
	1936 Jul 23 01:18	0°♏			1941 May 21 11:23	0°♑		
	1936 Aug 23 08:10	0°♑			1941 Jun 21 19:33	0°♑		
	1936 Sep 23 05:26	0°♒		max. Earth dist.	1941 Jul 02 22:52	10°♑37'28	1.01672 AU	
	1936 Oct 23 14:18	0°♌			1941 Jul 23 06:26	0°♏		
	1936 Nov 22 11:25	0°♐			1941 Aug 23 13:17	0°♑		
	1936 Dec 22 00:27	0°♑			1941 Sep 23 10:33	0°♒		
min. Earth dist.	1937 Jan 01 14:15	10°♑46'31	0.98321 AU		1941 Oct 23 19:27	0°♌		
	1937 Jan 20 11:01	0°♒			1941 Nov 22 16:38	0°♐		
	1937 Feb 19 01:21	0°♑			1941 Dec 22 05:44	0°♑		
	1937 Mar 21 00:45	0°♒		min. Earth dist.	1942 Jan 02 19:14	11°♑46'53	0.98325 AU	
	1937 Apr 20 12:19	0°♒			1942 Jan 20 16:23	0°♒		
	1937 May 21 11:57	0°♑			1942 Feb 19 06:47	0°♑		
	1937 Jun 21 20:12	0°♑			1942 Mar 21 06:11	0°♒		
max. Earth dist.	1937 Jul 05 03:50	12°♑41'53	1.01676 AU		1942 Apr 20 17:39	0°♒		
	1937 Jul 23 07:07	0°♏			1942 May 21 17:09	0°♑		
	1937 Aug 23 13:58	0°♑			1942 Jun 22 01:16	0°♑		
	1937 Sep 23 11:13	0°♒		max. Earth dist.	1942 Jul 06 00:05	13°♑18'02	1.01669 AU	
	1937 Oct 23 20:06	0°♌			1942 Jul 23 12:07	0°♏		
	1937 Nov 22 17:16	0°♐			1942 Aug 23 18:58	0°♑		
	1937 Dec 22 06:22	0°♑			1942 Sep 23 16:16	0°♒		
min. Earth dist.	1938 Jan 03 08:00	12°♑18'05	0.98329 AU		1942 Oct 24 01:15	0°♌		
	1938 Jan 20 16:59	0°♒			1942 Nov 22 22:30	0°♐		
	1938 Feb 19 07:20	0°♑			1942 Dec 22 11:40	0°♑		
	1938 Mar 21 06:43	0°♒		min. Earth dist.	1943 Jan 02 04:35	10°♑54'26	0.98331 AU	
	1938 Apr 20 18:15	0°♒			1943 Jan 20 22:19	0°♒		
	1938 May 21 17:50	0°♑			1943 Feb 19 12:40	0°♑		
	1938 Jun 22 02:04	0°♑			1943 Mar 21 12:03	0°♒		
max. Earth dist.	1938 Jul 03 04:07	10°♑34'29	1.01674 AU		1943 Apr 20 23:31	0°♒		
	1938 Jul 23 12:57	0°♏			1943 May 21 23:03	0°♑		
	1938 Aug 23 19:46	0°♑			1943 Jun 22 07:12	0°♑		
	1938 Sep 23 16:59	0°♒		max. Earth dist.	1943 Jul 04 10:28	11°♑34'31	1.01673 AU	
	1938 Oct 24 01:54	0°♌			1943 Jul 23 18:04	0°♏		
	1938 Nov 22 23:06	0°♐			1943 Aug 24 00:55	0°♑		
	1938 Dec 22 12:13	0°♑			1943 Sep 23 22:12	0°♒		
min. Earth dist.	1939 Jan 03 22:10	12°♑39'09	0.98323 AU		1943 Oct 24 07:08	0°♌		
	1939 Jan 20 22:51	0°♒			1943 Nov 23 04:21	0°♐		
	1939 Feb 19 13:09	0°♑			1943 Dec 22 17:29	0°♑		
	1939 Mar 21 12:28	0°♒		min. Earth dist.	1944 Jan 04 17:36	13°♑15'25	0.98326 AU	
	1939 Apr 20 23:55	0°♒			1944 Jan 21 04:07	0°♒		
	1939 May 21 23:27	0°♑			1944 Feb 19 18:27	0°♑		
	1939 Jun 22 07:39	0°♑			1944 Mar 20 17:49	0°♒		
max. Earth dist.	1939 Jul 05 19:55	12°♑52'46	1.01674 AU		1944 Apr 20 05:18	0°♒		

	1944 May 21 04:51	0°II		1949 Feb 18 23:27	0°H	
	1944 Jun 21 13:02	0°☾		1949 Mar 20 22:48	0°Y	
max. Earth dist.	1944 Jul 03 05:33	11°☾08'46 1.01671 AU		1949 Apr 20 10:17	0°B	
	1944 Jul 22 23:56	0°Q		1949 May 21 09:51	0°II	
	1944 Aug 23 06:46	0°P		1949 Jun 21 18:03	0°☾	
	1944 Sep 23 04:02	0°A	max. Earth dist.	1949 Jul 02 20:44	10°☾35'59 1.01674 AU	
	1944 Oct 23 12:56	0°M		1949 Jul 23 04:57	0°Q	
	1944 Nov 22 10:08	0°J		1949 Aug 23 11:48	0°P	
min. Earth dist.	1944 Dec 21 23:15	0°Z		1949 Sep 23 09:06	0°A	
	1945 Jan 01 22:44	11°Z11'07 0.98325 AU		1949 Oct 23 18:03	0°M	
	1945 Jan 20 09:54	0°≈		1949 Nov 22 15:16	0°J	
	1945 Feb 19 00:15	0°H	min. Earth dist.	1949 Dec 22 04:23	0°Z	
	1945 Mar 20 23:37	0°Y		1950 Jan 03 06:18	12°Z18'36 0.98323 AU	
	1945 Apr 20 11:07	0°B		1950 Jan 20 15:00	0°≈	
	1945 May 21 10:40	0°II		1950 Feb 19 05:17	0°H	
	1945 Jun 21 18:52	0°☾		1950 Mar 21 04:35	0°Y	
max. Earth dist.	1945 Jul 05 10:02	12°☾59'48 1.01673 AU		1950 Apr 20 15:59	0°B	
	1945 Jul 23 05:45	0°Q		1950 May 21 15:27	0°II	
	1945 Aug 23 12:35	0°P		1950 Jun 21 23:36	0°☾	
	1945 Sep 23 09:50	0°A	max. Earth dist.	1950 Jul 05 22:31	13°☾18'13 1.01672 AU	
	1945 Oct 23 18:44	0°M		1950 Jul 23 10:30	0°Q	
	1945 Nov 22 15:55	0°J		1950 Aug 23 17:23	0°P	
min. Earth dist.	1945 Dec 22 05:04	0°Z		1950 Sep 23 14:44	0°A	
	1946 Jan 02 17:52	11°Z45'13 0.98333 AU		1950 Oct 23 23:45	0°M	
	1946 Jan 20 15:45	0°≈		1950 Nov 22 21:02	0°J	
	1946 Feb 19 06:08	0°H	min. Earth dist.	1950 Dec 22 10:13	0°Z	
	1946 Mar 21 05:33	0°Y		1951 Jan 02 03:52	10°Z56'13 0.98329 AU	
	1946 Apr 20 17:02	0°B		1951 Jan 20 20:52	0°≈	
	1946 May 21 16:34	0°II		1951 Feb 19 11:10	0°H	
	1946 Jun 22 00:44	0°☾		1951 Mar 21 10:26	0°Y	
max. Earth dist.	1946 Jul 03 10:39	10°☾53'13 1.01673 AU		1951 Apr 20 21:48	0°B	
	1946 Jul 23 11:37	0°Q		1951 May 21 21:15	0°II	
	1946 Aug 23 18:26	0°P		1951 Jun 22 05:25	0°☾	
	1946 Sep 23 15:41	0°A	max. Earth dist.	1951 Jul 04 20:53	12°☾03'33 1.01677 AU	
	1946 Oct 24 00:35	0°M		1951 Jul 23 16:21	0°Q	
	1946 Nov 22 21:46	0°J		1951 Aug 23 23:16	0°P	
min. Earth dist.	1946 Dec 22 10:53	0°Z		1951 Sep 23 20:37	0°A	
	1947 Jan 04 02:44	12°Z54'14 0.98325 AU		1951 Oct 24 05:36	0°M	
	1947 Jan 20 21:31	0°≈		1951 Nov 23 02:51	0°J	
	1947 Feb 19 11:52	0°H	min. Earth dist.	1951 Dec 22 16:00	0°Z	
	1947 Mar 21 11:13	0°Y		1952 Jan 04 20:41	13°Z27'04 0.98328 AU	
	1947 Apr 20 22:39	0°B		1952 Jan 21 02:38	0°≈	
	1947 May 21 22:09	0°II		1952 Feb 19 16:57	0°H	
max. Earth dist.	1947 Jun 22 06:19	0°☾		1952 Mar 20 16:14	0°Y	
	1947 Jul 05 10:37	12°☾33'56 1.01672 AU		1952 Apr 20 03:37	0°B	
	1947 Jul 23 17:14	0°Q		1952 May 21 03:04	0°II	
	1947 Aug 24 00:09	0°P		1952 Jun 21 11:13	0°☾	
	1947 Sep 23 21:29	0°A	max. Earth dist.	1952 Jul 03 02:18	11°☾05'27 1.01673 AU	
	1947 Oct 24 06:26	0°M		1952 Jul 22 22:07	0°Q	
	1947 Nov 23 03:38	0°J		1952 Aug 23 05:03	0°P	
min. Earth dist.	1947 Dec 22 16:43	0°Z		1952 Sep 23 02:24	0°A	
	1948 Jan 02 05:10	10°Z43'00 0.98324 AU		1952 Oct 23 11:22	0°M	
	1948 Jan 21 03:18	0°≈		1952 Nov 22 08:36	0°J	
	1948 Feb 19 17:37	0°H	min. Earth dist.	1952 Dec 21 21:43	0°Z	
	1948 Mar 20 16:57	0°Y		1953 Jan 02 06:38	11°Z35'10 0.98324 AU	
	1948 Apr 20 04:25	0°B		1953 Jan 20 08:21	0°≈	
	1948 May 21 03:58	0°II		1953 Feb 18 22:41	0°H	
max. Earth dist.	1948 Jun 21 12:11	0°☾		1953 Mar 20 22:00	0°Y	
	1948 Jul 04 17:28	12°☾36'20 1.01678 AU		1953 Apr 20 09:25	0°B	
	1948 Jul 22 23:07	0°Q		1953 May 21 08:53	0°II	
	1948 Aug 23 06:03	0°P		1953 Jun 21 17:00	0°☾	
	1948 Sep 23 03:22	0°A	max. Earth dist.	1953 Jul 05 18:19	13°☾24'00 1.01671 AU	
	1948 Oct 23 12:18	0°M		1953 Jul 23 03:52	0°Q	
	1948 Nov 22 09:29	0°J		1953 Aug 23 10:45	0°P	
min. Earth dist.	1948 Dec 21 22:33	0°Z		1953 Sep 23 08:06	0°A	
	1949 Jan 03 13:31	12°Z52'08 0.98326 AU		1953 Oct 23 17:06	0°M	
	1949 Jan 20 09:09	0°≈		1953 Nov 22 14:22	0°J	

	1953 Dec 22 03:31	0° Z		1958 Sep 23 13:09	0° L	
min. Earth dist.	1954 Jan 02 08:20	11° Z 24'47	0.98332 AU	1958 Oct 23 22:11	0° M	
	1954 Jan 20 14:11	0° \approx		1958 Nov 22 19:29	0° X	
	1954 Feb 19 04:32	0° H		1958 Dec 22 08:40	0° Z	
	1954 Mar 21 03:53	0° Y		min. Earth dist.	1959 Jan 02 00:17	10° Z 51'02 0.98328 AU
	1954 Apr 20 15:20	0° R		1959 Jan 20 19:19	0° \approx	
	1954 May 21 14:47	0° II		1959 Feb 19 09:38	0° H	
	1954 Jun 21 22:54	0° G		1959 Mar 21 08:54	0° Y	
max. Earth dist.	1954 Jul 03 19:54	11° G 19'40	1.01671 AU	1959 Apr 20 20:16	0° R	
	1954 Jul 23 09:45	0° Q		1959 May 21 19:42	0° II	
	1954 Aug 23 16:36	0° M		1959 Jun 22 03:50	0° G	
	1954 Sep 23 13:55	0° L		max. Earth dist.	1959 Jul 05 06:34	12° G 30'20 1.01676 AU
	1954 Oct 23 22:56	0° M		1959 Jul 23 14:45	0° Q	
	1954 Nov 22 20:14	0° X		1959 Aug 23 21:43	0° M	
	1954 Dec 22 09:24	0° Z		1959 Sep 23 19:08	0° L	
min. Earth dist.	1955 Jan 04 12:20	13° Z 22'32	0.98326 AU	1959 Oct 24 04:11	0° M	
	1955 Jan 20 20:02	0° \approx		1959 Nov 23 01:27	0° X	
	1955 Feb 19 10:19	0° H		1959 Dec 22 14:34	0° Z	
	1955 Mar 21 09:35	0° Y		min. Earth dist.	1960 Jan 04 18:52	13° Z 26'06 0.98326 AU
	1955 Apr 20 20:58	0° R		1960 Jan 21 01:10	0° \approx	
	1955 May 21 20:24	0° II		1960 Feb 19 15:26	0° H	
	1955 Jun 22 04:31	0° G		1960 Mar 20 14:43	0° Y	
max. Earth dist.	1955 Jul 04 22:04	12° G 08'23	1.01669 AU	1960 Apr 20 02:06	0° R	
	1955 Jul 23 15:25	0° Q		1960 May 21 01:33	0° II	
	1955 Aug 23 22:19	0° M		1960 Jun 21 09:42	0° G	
	1955 Sep 23 19:41	0° L		max. Earth dist.	1960 Jul 02 21:33	10° G 57'45 1.01674 AU
	1955 Oct 24 04:43	0° M		1960 Jul 22 20:37	0° Q	
	1955 Nov 23 02:01	0° X		1960 Aug 23 03:34	0° M	
	1955 Dec 22 15:11	0° Z		1960 Sep 23 00:59	0° L	
min. Earth dist.	1956 Jan 02 13:24	11° Z 07'51	0.98325 AU	1960 Oct 23 10:02	0° M	
	1956 Jan 21 01:48	0° \approx		1960 Nov 22 07:18	0° X	
	1956 Feb 19 16:05	0° H		1960 Dec 21 20:26	0° Z	
	1956 Mar 20 15:20	0° Y		min. Earth dist.	1961 Jan 02 16:47	12° Z 04'23 0.98321 AU
	1956 Apr 20 02:43	0° R		1961 Jan 20 07:01	0° \approx	
	1956 May 21 02:13	0° II		1961 Feb 18 21:16	0° H	
	1956 Jun 21 10:24	0° G		1961 Mar 20 20:32	0° Y	
max. Earth dist.	1956 Jul 05 01:13	12° G 58'59	1.01676 AU	1961 Apr 20 07:55	0° R	
	1956 Jul 22 21:20	0° Q		1961 May 21 07:22	0° II	
	1956 Aug 23 04:15	0° M		1961 Jun 21 15:30	0° G	
	1956 Sep 23 01:35	0° L		max. Earth dist.	1961 Jul 05 19:52	13° G 31'13 1.01672 AU
	1956 Oct 23 10:34	0° M		1961 Jul 23 02:24	0° Q	
	1956 Nov 22 07:50	0° X		1961 Aug 23 09:19	0° M	
	1956 Dec 21 20:59	0° Z		1961 Sep 23 06:42	0° L	
min. Earth dist.	1957 Jan 03 06:30	12° Z 38'04	0.98331 AU	1961 Oct 23 15:47	0° M	
	1957 Jan 20 07:39	0° \approx		1961 Nov 22 13:08	0° X	
	1957 Feb 18 21:58	0° H		1961 Dec 22 02:19	0° Z	
	1957 Mar 20 21:16	0° Y		min. Earth dist.	1962 Jan 02 04:48	11° Z 18'46 0.98330 AU
	1957 Apr 20 08:41	0° R		1962 Jan 20 12:58	0° \approx	
	1957 May 21 08:10	0° II		1962 Feb 19 03:15	0° H	
	1957 Jun 21 16:20	0° G		1962 Mar 21 02:30	0° Y	
max. Earth dist.	1957 Jul 03 00:21	10° G 48'41	1.01674 AU	1962 Apr 20 13:51	0° R	
	1957 Jul 23 03:15	0° Q		1962 May 21 13:16	0° II	
	1957 Aug 23 10:08	0° M		1962 Jun 21 21:24	0° G	
	1957 Sep 23 07:26	0° L		max. Earth dist.	1962 Jul 04 04:48	11° G 44'23 1.01674 AU
	1957 Oct 23 16:24	0° M		1962 Jul 23 08:18	0° Q	
	1957 Nov 22 13:39	0° X		1962 Aug 23 15:12	0° M	
	1957 Dec 22 02:49	0° Z		1962 Sep 23 12:35	0° L	
min. Earth dist.	1958 Jan 03 13:24	12° Z 40'43	0.98326 AU	1962 Oct 23 21:40	0° M	
	1958 Jan 20 13:28	0° \approx		1962 Nov 22 19:02	0° X	
	1958 Feb 19 03:48	0° H		1962 Dec 22 08:15	0° Z	
	1958 Mar 21 03:06	0° Y		min. Earth dist.	1963 Jan 04 19:36	13° Z 43'58 0.98327 AU
	1958 Apr 20 14:27	0° R		1963 Jan 20 18:54	0° \approx	
	1958 May 21 13:51	0° II		1963 Feb 19 09:09	0° H	
	1958 Jun 21 21:57	0° G		1963 Mar 21 08:20	0° Y	
max. Earth dist.	1958 Jul 05 19:54	13° G 15'58	1.01670 AU	1963 Apr 20 19:36	0° R	
	1958 Jul 23 08:50	0° Q		1963 May 21 18:58	0° II	
	1958 Aug 23 15:46	0° M		1963 Jun 22 03:04	0° G	

max. Earth dist.	1963 Jul 04 13:27	11°☾51'21	1.01672 AU		1968 Apr 20 00:41	0°♄	
	1963 Jul 23 13:59	0°♈			1968 May 21 00:06	0°♊	
	1963 Aug 23 20:58	0°♍			1968 Jun 21 08:13	0°☾	
	1963 Sep 23 18:23	0°♊		max. Earth dist.	1968 Jul 02 19:55	10°☾57'28	1.01673 AU
	1963 Oct 24 03:29	0°♌			1968 Jul 22 19:07	0°♈	
	1963 Nov 23 00:49	0°♊			1968 Aug 23 02:03	0°♍	
	1963 Dec 22 14:02	0°♄			1968 Sep 22 23:26	0°♊	
min. Earth dist.	1964 Jan 02 20:45	11°♄29'29	0.98326 AU		1968 Oct 23 08:30	0°♌	
	1964 Jan 21 00:41	0°♌			1968 Nov 22 05:49	0°♊	
	1964 Feb 19 14:57	0°♋			1968 Dec 21 19:00	0°♄	
	1964 Mar 20 14:10	0°♑		min. Earth dist.	1969 Jan 03 01:08	12°♄29'19	0.98325 AU
	1964 Apr 20 01:27	0°♄			1969 Jan 20 05:38	0°♌	
	1964 May 21 00:50	0°♊			1969 Feb 18 19:54	0°♋	
	1964 Jun 21 08:57	0°☾			1969 Mar 20 19:08	0°♑	
max. Earth dist.	1964 Jul 05 12:06	13°☾28'22	1.01675 AU		1969 Apr 20 06:27	0°♄	
	1964 Jul 22 19:53	0°♈			1969 May 21 05:50	0°♊	
	1964 Aug 23 02:51	0°♍			1969 Jun 21 13:55	0°☾	
	1964 Sep 23 00:17	0°♊		max. Earth dist.	1969 Jul 05 19:53	13°☾35'04	1.01671 AU
	1964 Oct 23 09:21	0°♌			1969 Jul 23 00:48	0°♈	
	1964 Nov 22 06:39	0°♊			1969 Aug 23 07:43	0°♍	
	1964 Dec 21 19:50	0°♄			1969 Sep 23 05:07	0°♊	
min. Earth dist.	1965 Jan 02 19:17	12°♄12'24	0.98332 AU		1969 Oct 23 14:11	0°♌	
	1965 Jan 20 06:29	0°♌			1969 Nov 22 11:31	0°♊	
	1965 Feb 18 20:48	0°♋			1969 Dec 22 00:44	0°♄	
	1965 Mar 20 20:05	0°♑		min. Earth dist.	1970 Jan 01 21:09	11°♄03'16	0.98331 AU
	1965 Apr 20 07:26	0°♄			1970 Jan 20 11:24	0°♌	
	1965 May 21 06:50	0°♊			1970 Feb 19 01:42	0°♋	
	1965 Jun 21 14:56	0°☾			1970 Mar 21 00:56	0°♑	
max. Earth dist.	1965 Jul 03 08:21	11°☾11'10	1.01672 AU		1970 Apr 20 12:15	0°♄	
	1965 Jul 23 01:48	0°♈			1970 May 21 11:37	0°♊	
	1965 Aug 23 08:43	0°♍			1970 Jun 21 19:43	0°☾	
	1965 Sep 23 06:06	0°♊		max. Earth dist.	1970 Jul 04 14:50	12°☾12'17	1.01675 AU
	1965 Oct 23 15:10	0°♌			1970 Jul 23 06:37	0°♈	
	1965 Nov 22 12:29	0°♊			1970 Aug 23 13:34	0°♍	
	1965 Dec 22 01:40	0°♄			1970 Sep 23 10:59	0°♊	
min. Earth dist.	1966 Jan 03 22:48	13°♄07'39	0.98327 AU		1970 Oct 23 20:04	0°♌	
	1966 Jan 20 12:20	0°♌			1970 Nov 22 17:25	0°♊	
	1966 Feb 19 02:38	0°♋			1970 Dec 22 06:36	0°♄	
	1966 Mar 21 01:53	0°♑		min. Earth dist.	1971 Jan 04 18:31	13°♄45'30	0.98327 AU
	1966 Apr 20 13:11	0°♄			1971 Jan 20 17:13	0°♌	
	1966 May 21 12:32	0°♊			1971 Feb 19 07:27	0°♋	
	1966 Jun 21 20:33	0°☾			1971 Mar 21 06:38	0°♑	
max. Earth dist.	1966 Jul 05 11:51	13°☾00'13	1.01666 AU		1971 Apr 20 17:54	0°♄	
	1966 Jul 23 07:23	0°♈			1971 May 21 17:15	0°♊	
	1966 Aug 23 14:18	0°♍			1971 Jun 22 01:20	0°☾	
	1966 Sep 23 11:43	0°♊		max. Earth dist.	1971 Jul 04 04:14	11°☾33'37	1.01673 AU
	1966 Oct 23 20:51	0°♌			1971 Jul 23 12:15	0°♈	
	1966 Nov 22 18:14	0°♊			1971 Aug 23 19:15	0°♍	
	1966 Dec 22 07:28	0°♄			1971 Sep 23 16:45	0°♊	
min. Earth dist.	1967 Jan 02 05:55	11°♄08'24	0.98329 AU		1971 Oct 24 01:53	0°♌	
	1967 Jan 20 18:08	0°♌			1971 Nov 22 23:14	0°♊	
	1967 Feb 19 08:24	0°♋			1971 Dec 22 12:24	0°♄	
	1967 Mar 21 07:37	0°♑		min. Earth dist.	1972 Jan 03 04:13	11°♄52'48	0.98322 AU
	1967 Apr 20 18:55	0°♄			1972 Jan 20 22:59	0°♌	
	1967 May 21 18:18	0°♊			1972 Feb 19 13:11	0°♋	
	1967 Jun 22 02:23	0°☾			1972 Mar 20 12:21	0°♑	
max. Earth dist.	1967 Jul 05 14:28	12°☾52'38	1.01673 AU		1972 Apr 19 23:37	0°♄	
	1967 Jul 23 13:16	0°♈			1972 May 20 22:59	0°♊	
	1967 Aug 23 20:12	0°♍			1972 Jun 21 07:06	0°☾	
	1967 Sep 23 17:38	0°♊		max. Earth dist.	1972 Jul 05 16:58	13°☾44'19	1.01675 AU
	1967 Oct 24 02:44	0°♌			1972 Jul 22 18:03	0°♈	
	1967 Nov 23 00:04	0°♊			1972 Aug 23 01:03	0°♍	
	1967 Dec 22 13:16	0°♄			1972 Sep 22 22:33	0°♊	
min. Earth dist.	1968 Jan 04 18:01	13°♄27'12	0.98329 AU		1972 Oct 23 07:41	0°♌	
	1968 Jan 20 23:54	0°♌			1972 Nov 22 05:03	0°♊	
	1968 Feb 19 14:09	0°♋			1972 Dec 21 18:13	0°♄	
	1968 Mar 20 13:22	0°♑		min. Earth dist.	1973 Jan 02 12:00	11°♄57'55	0.98328 AU

	1973 Jan 20 04:48	0°≈			1977 Nov 22 10:07	0°✎		
	1973 Feb 18 19:01	0°✎			1977 Dec 21 23:23	0°☾		
	1973 Mar 20 18:12	0°☿		min. Earth dist.	1978 Jan 01 23:18	11°☾12'08	0.98331 AU	
	1973 Apr 20 05:30	0°♄			1978 Jan 20 10:04	0°≈		
	1973 May 21 04:54	0°♁			1978 Feb 19 00:21	0°✎		
	1973 Jun 21 13:01	0°☾			1978 Mar 20 23:34	0°☿		
max. Earth dist.	1973 Jul 03 14:58	11°☾31'26	1.01675 AU		1978 Apr 20 10:50	0°♄		
	1973 Jul 22 23:56	0°♁			1978 May 21 10:08	0°♁		
	1973 Aug 23 06:53	0°♁			1978 Jun 21 18:10	0°☾		
	1973 Sep 23 04:21	0°♁		max. Earth dist.	1978 Jul 05 00:18	12°☾38'34	1.01671 AU	
	1973 Oct 23 13:30	0°♁			1978 Jul 23 05:00	0°♁		
	1973 Nov 22 10:54	0°✎			1978 Aug 23 11:57	0°♁		
	1973 Dec 22 00:08	0°☾			1978 Sep 23 09:25	0°♁		
min. Earth dist.	1974 Jan 04 09:40	13°☾39'20	0.98326 AU		1978 Oct 23 18:37	0°♁		
	1974 Jan 20 10:46	0°≈			1978 Nov 22 16:05	0°✎		
	1974 Feb 19 00:59	0°✎			1978 Dec 22 05:21	0°☾		
	1974 Mar 21 00:07	0°☿		min. Earth dist.	1979 Jan 04 22:35	13°☾59'00	0.98330 AU	
	1974 Apr 20 11:19	0°♄			1979 Jan 20 16:00	0°≈		
	1974 May 21 10:36	0°♁			1979 Feb 19 06:13	0°✎		
	1974 Jun 21 18:38	0°☾			1979 Mar 21 05:22	0°☿		
max. Earth dist.	1974 Jul 05 01:26	12°☾40'01	1.01668 AU		1979 Apr 20 16:35	0°♄		
	1974 Jul 23 05:30	0°♁			1979 May 21 15:54	0°♁		
	1974 Aug 23 12:29	0°♁			1979 Jun 21 23:56	0°☾		
	1974 Sep 23 09:58	0°♁		max. Earth dist.	1979 Jul 03 21:04	11°☾19'57	1.01670 AU	
	1974 Oct 23 19:11	0°♁			1979 Jul 23 10:49	0°♁		
	1974 Nov 22 16:38	0°✎			1979 Aug 23 17:47	0°♁		
	1974 Dec 22 05:56	0°☾			1979 Sep 23 15:16	0°♁		
min. Earth dist.	1975 Jan 02 12:55	11°☾30'07	0.98329 AU		1979 Oct 24 00:28	0°♁		
	1975 Jan 20 16:36	0°≈			1979 Nov 22 21:54	0°✎		
	1975 Feb 19 06:50	0°✎			1979 Dec 22 11:10	0°☾		
	1975 Mar 21 05:57	0°☿		min. Earth dist.	1980 Jan 03 14:45	12°☾22'45	0.98326 AU	
	1975 Apr 20 17:07	0°♄			1980 Jan 20 21:49	0°≈		
	1975 May 21 16:24	0°♁			1980 Feb 19 12:02	0°✎		
	1975 Jun 22 00:26	0°☾			1980 Mar 20 11:10	0°☿		
max. Earth dist.	1975 Jul 06 02:35	13°☾26'03	1.01674 AU		1980 Apr 19 22:23	0°♄		
	1975 Jul 23 11:22	0°♁			1980 May 20 21:42	0°♁		
	1975 Aug 23 18:24	0°♁			1980 Jun 21 05:47	0°☾		
	1975 Sep 23 15:55	0°♁		max. Earth dist.	1980 Jul 05 17:43	13°☾49'15	1.01673 AU	
	1975 Oct 24 01:06	0°♁			1980 Jul 22 16:42	0°♁		
	1975 Nov 22 22:31	0°✎			1980 Aug 22 23:41	0°♁		
	1975 Dec 22 11:46	0°☾			1980 Sep 22 21:09	0°♁		
min. Earth dist.	1976 Jan 04 11:04	13°☾13'15	0.98332 AU		1980 Oct 23 06:18	0°♁		
	1976 Jan 20 22:25	0°≈			1980 Nov 22 03:41	0°✎		
	1976 Feb 19 12:40	0°✎			1980 Dec 21 16:56	0°☾		
	1976 Mar 20 11:50	0°☿		min. Earth dist.	1981 Jan 02 01:42	11°☾34'45	0.98332 AU	
	1976 Apr 19 23:03	0°♄			1981 Jan 20 03:36	0°≈		
	1976 May 20 22:21	0°♁			1981 Feb 18 17:52	0°✎		
	1976 Jun 21 06:24	0°☾			1981 Mar 20 17:03	0°☿		
max. Earth dist.	1976 Jul 03 03:20	11°☾19'31	1.01673 AU		1981 Apr 20 04:19	0°♄		
	1976 Jul 22 17:18	0°♁			1981 May 21 03:39	0°♁		
	1976 Aug 23 00:18	0°♁			1981 Jun 21 11:45	0°☾		
	1976 Sep 22 21:48	0°♁		max. Earth dist.	1981 Jul 03 23:03	11°☾53'42	1.01675 AU	
	1976 Oct 23 06:58	0°♁			1981 Jul 22 22:40	0°♁		
	1976 Nov 22 04:21	0°✎			1981 Aug 23 05:38	0°♁		
	1976 Dec 21 17:35	0°☾			1981 Sep 23 03:05	0°♁		
min. Earth dist.	1977 Jan 03 09:54	12°☾55'17	0.98326 AU		1981 Oct 23 12:13	0°♁		
	1977 Jan 20 04:14	0°≈			1981 Nov 22 09:36	0°✎		
	1977 Feb 18 18:30	0°✎			1981 Dec 21 22:51	0°☾		
	1977 Mar 20 17:42	0°☿		min. Earth dist.	1982 Jan 04 11:19	13°☾46'49	0.98329 AU	
	1977 Apr 20 04:57	0°♄			1982 Jan 20 09:31	0°≈		
	1977 May 21 04:14	0°♁			1982 Feb 18 23:47	0°✎		
	1977 Jun 21 12:14	0°☾			1982 Mar 20 22:56	0°☿		
max. Earth dist.	1977 Jul 05 20:28	13°☾40'35	1.01666 AU		1982 Apr 20 10:07	0°♄		
	1977 Jul 22 23:04	0°♁			1982 May 21 09:23	0°♁		
	1977 Aug 23 06:00	0°♁			1982 Jun 21 17:23	0°☾		
	1977 Sep 23 03:29	0°♁		max. Earth dist.	1982 Jul 04 13:30	12°☾14'36	1.01668 AU	
	1977 Oct 23 12:41	0°♁			1982 Jul 23 04:15	0°♁		







































































































































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	1982 Nov 22 15:23	0°ᄇ			1987 Aug 23 16:10	0°ྐ	
	1982 Dec 22 04:38	0°ᄇ			1987 Sep 23 13:45	0°ᄇ	
min. Earth dist.	1983 Jan 02 15:16	11°ᄇ39'29	0.98326 AU		1987 Oct 23 23:01	0°ᄇ	
	1983 Jan 20 15:17	0°ᄇ			1987 Nov 22 20:29	0°ᄇ	
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	1983 Mar 21 04:39	0°ྐ		min. Earth dist.	1988 Jan 03 23:58	12°ᄇ49'50	0.98325 AU
	1983 Apr 20 15:50	0°ᄇ			1988 Jan 20 20:24	0°ᄇ	
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	1986 Apr 20 09:12	0°ᄇ			1991 Jan 20 13:47	0°ᄇ	
	1986 May 21 08:28	0°ᄇ			1991 Feb 19 03:58	0°ᄇ	
	1986 Jun 21 16:30	0°ᄇ			1991 Mar 21 03:02	0°ྐ	
max. Earth dist.	1986 Jul 05 10:05	13°ᄇ05'42	1.01674 AU		1991 Apr 20 14:08	0°ᄇ	
	1986 Jul 23 03:24	0°ᄇ			1991 May 21 13:20	0°ᄇ	
	1986 Aug 23 10:26	0°ྐ			1991 Jun 21 21:19	0°ᄇ	
	1986 Sep 23 07:59	0°ᄇ		max. Earth dist.	1991 Jul 06 15:26	14°ᄇ04'06	1.01670 AU
	1986 Oct 23 17:14	0°ᄇ			1991 Jul 23 08:11	0°ᄇ	
	1986 Nov 22 14:44	0°ᄇ			1991 Aug 23 15:13	0°ྐ	
	1986 Dec 22 04:02	0°ᄇ			1991 Sep 23 12:48	0°ᄇ	
min. Earth dist.	1987 Jan 04 23:02	14°ᄇ03'28	0.98330 AU		1991 Oct 23 22:05	0°ᄇ	
	1987 Jan 20 14:40	0°ᄇ			1991 Nov 22 19:36	0°ᄇ	
	1987 Feb 19 04:50	0°ᄇ			1991 Dec 22 08:54	0°ᄇ	
	1987 Mar 21 03:52	0°ྐ		min. Earth dist.	1992 Jan 03 15:01	12°ᄇ29'16	0.98332 AU
	1987 Apr 20 14:58	0°ᄇ			1992 Jan 20 19:32	0°ᄇ	
	1987 May 21 14:10	0°ᄇ			1992 Feb 19 09:43	0°ᄇ	

	1992 Mar 20 08:48	0°Υ		min. Earth dist.	1997 Jan 01 23:16	11°35'44	0.98327 AU
	1992 Apr 19 19:57	0°Ϡ			1997 Jan 20 00:43	0°≈	
	1992 May 20 19:12	0°Π			1997 Feb 18 14:51	0°Ϡ	
	1992 Jun 21 03:14	0°Ϣ			1997 Mar 20 13:55	0°Υ	
max. Earth dist.	1992 Jul 03 12:07	11°Ϣ47'59	1.01674 AU		1997 Apr 20 01:03	0°Ϡ	
	1992 Jul 22 14:09	0°Ω			1997 May 21 00:18	0°Π	
	1992 Aug 22 21:10	0°ϯ			1997 Jun 21 08:20	0°Ϣ	
	1992 Sep 22 18:43	0°ϡ		max. Earth dist.	1997 Jul 04 19:19	12°Ϣ50'02	1.01675 AU
	1992 Oct 23 03:57	0°ϯ			1997 Jul 22 19:15	0°Ω	
	1992 Nov 22 01:26	0°ϡ			1997 Aug 23 02:19	0°ϯ	
	1992 Dec 21 14:43	0°Ϣ			1997 Sep 22 23:56	0°ϡ	
min. Earth dist.	1993 Jan 04 03:04	13°Ϣ46'27	0.98328 AU		1997 Oct 23 09:15	0°ϯ	
	1993 Jan 20 01:23	0°≈			1997 Nov 22 06:48	0°ϡ	
	1993 Feb 18 15:35	0°Ϡ			1997 Dec 21 20:07	0°Ϣ	
	1993 Mar 20 14:41	0°Υ		min. Earth dist.	1998 Jan 04 21:15	14°Ϣ19'05	0.98330 AU
	1993 Apr 20 01:49	0°Ϡ			1998 Jan 20 06:46	0°≈	
	1993 May 21 01:02	0°Π			1998 Feb 18 20:55	0°Ϡ	
	1993 Jun 21 09:00	0°Ϣ			1998 Mar 20 19:55	0°Υ	
max. Earth dist.	1993 Jul 04 22:21	12°Ϣ55'39	1.01667 AU		1998 Apr 20 06:57	0°Ϡ	
	1993 Jul 22 19:51	0°Ω			1998 May 21 06:05	0°Π	
	1993 Aug 23 02:50	0°ϯ			1998 Jun 21 14:03	0°Ϣ	
	1993 Sep 23 00:22	0°ϡ		max. Earth dist.	1998 Jul 03 23:50	11°Ϣ50'09	1.01670 AU
	1993 Oct 23 09:37	0°ϯ			1998 Jul 23 00:55	0°Ω	
	1993 Nov 22 07:07	0°ϡ			1998 Aug 23 07:59	0°ϯ	
	1993 Dec 21 20:26	0°Ϣ			1998 Sep 23 05:37	0°ϡ	
min. Earth dist.	1994 Jan 02 05:54	11°Ϣ36'26	0.98330 AU		1998 Oct 23 14:59	0°ϯ	
	1994 Jan 20 07:07	0°≈			1998 Nov 22 12:34	0°ϡ	
	1994 Feb 18 21:22	0°Ϡ			1998 Dec 22 01:56	0°Ϣ	
	1994 Mar 20 20:28	0°Υ		min. Earth dist.	1999 Jan 03 13:00	12°Ϣ41'44	0.98328 AU
	1994 Apr 20 07:36	0°Ϡ			1999 Jan 20 12:37	0°≈	
	1994 May 21 06:48	0°Π			1999 Feb 19 02:47	0°Ϡ	
	1994 Jun 21 14:48	0°Ϣ			1999 Mar 21 01:46	0°Υ	
max. Earth dist.	1994 Jul 05 19:16	13°Ϣ31'40	1.01672 AU		1999 Apr 20 12:46	0°Ϡ	
	1994 Jul 23 01:41	0°Ω			1999 May 21 11:52	0°Π	
	1994 Aug 23 08:44	0°ϯ			1999 Jun 21 19:49	0°Ϣ	
	1994 Sep 23 06:19	0°ϡ		max. Earth dist.	1999 Jul 06 22:51	14°Ϣ25'16	1.01672 AU
	1994 Oct 23 15:36	0°ϯ			1999 Jul 23 06:44	0°Ω	
	1994 Nov 22 13:06	0°ϡ			1999 Aug 23 13:51	0°ϯ	
	1994 Dec 22 02:23	0°Ϣ			1999 Sep 23 11:32	0°ϡ	
min. Earth dist.	1995 Jan 04 11:05	13°Ϣ37'12	0.98330 AU		1999 Oct 23 20:52	0°ϯ	
	1995 Jan 20 13:00	0°≈			1999 Nov 22 18:25	0°ϡ	
	1995 Feb 19 03:11	0°Ϡ			1999 Dec 22 07:44	0°Ϣ	
	1995 Mar 21 02:14	0°Υ		min. Earth dist.	2000 Jan 03 05:18	12°Ϣ07'23	0.98332 AU
	1995 Apr 20 13:21	0°Ϡ			2000 Jan 20 18:23	0°≈	
	1995 May 21 12:34	0°Π			2000 Feb 19 08:33	0°Ϡ	
	1995 Jun 21 20:34	0°Ϣ			2000 Mar 20 07:35	0°Υ	
max. Earth dist.	1995 Jul 04 02:17	11°Ϣ40'25	1.01674 AU		2000 Apr 19 18:40	0°Ϡ	
	1995 Jul 23 07:30	0°Ω			2000 May 20 17:49	0°Π	
	1995 Aug 23 14:35	0°ϯ			2000 Jun 21 01:48	0°Ϣ	
	1995 Sep 23 12:13	0°ϡ		max. Earth dist.	2000 Jul 03 23:49	12°Ϣ19'17	1.01674 AU
	1995 Oct 23 21:32	0°ϯ			2000 Jul 22 12:43	0°Ω	
	1995 Nov 22 19:01	0°ϡ			2000 Aug 22 19:49	0°ϯ	
	1995 Dec 22 08:17	0°Ϣ			2000 Sep 22 17:28	0°ϡ	
min. Earth dist.	1996 Jan 04 07:26	13°Ϣ12'46	0.98322 AU		2000 Oct 23 02:47	0°ϯ	
	1996 Jan 20 18:52	0°≈			2000 Nov 22 00:19	0°ϡ	
	1996 Feb 19 09:01	0°Ϡ			2000 Dec 21 13:37	0°Ϣ	
	1996 Mar 20 08:03	0°Υ		min. Earth dist.	2001 Jan 04 08:52	14°Ϣ04'04	0.98329 AU
	1996 Apr 19 19:10	0°Ϡ			2001 Jan 20 00:16	0°≈	
	1996 May 20 18:23	0°Π			2001 Feb 18 14:27	0°Ϡ	
	1996 Jun 21 02:24	0°Ϣ			2001 Mar 20 13:31	0°Υ	
max. Earth dist.	1996 Jul 05 19:00	14°Ϣ00'25	1.01672 AU		2001 Apr 20 00:36	0°Ϡ	
	1996 Jul 22 13:19	0°Ω			2001 May 20 23:44	0°Π	
	1996 Aug 22 20:23	0°ϯ			2001 Jun 21 07:38	0°Ϣ	
	1996 Sep 22 18:00	0°ϡ		max. Earth dist.	2001 Jul 04 13:37	12°Ϣ38'14	1.01664 AU
	1996 Oct 23 03:19	0°ϯ			2001 Jul 22 18:26	0°Ω	
	1996 Nov 22 00:49	0°ϡ			2001 Aug 23 01:27	0°ϯ	
	1996 Dec 21 14:06	0°Ϣ			2001 Sep 22 23:04	0°ϡ	

	2001 Oct 23 08:26	0°♌			2006 Jul 22 23:18	0°♏		
	2001 Nov 22 06:00	0°♐			2006 Aug 23 06:23	0°♑		
	2001 Dec 21 19:21	0°♑			2006 Sep 23 04:03	0°♒		
min. Earth dist.	2002 Jan 02 14:09	12°♑00'12	0.98329 AU		2006 Oct 23 13:26	0°♌		
	2002 Jan 20 06:02	0°♐			2006 Nov 22 11:02	0°♐		
	2002 Feb 18 20:13	0°♐			2006 Dec 22 00:22	0°♑		
	2002 Mar 20 19:16	0°♑		min. Earth dist.	2007 Jan 03 19:47	13°♑03'07	0.98326 AU	
	2002 Apr 20 06:20	0°♒			2007 Jan 20 11:01	0°♐		
	2002 May 21 05:29	0°♒			2007 Feb 19 01:09	0°♐		
	2002 Jun 21 13:24	0°♒			2007 Mar 21 00:07	0°♑		
max. Earth dist.	2002 Jul 06 03:47	13°♒55'15	1.01669 AU		2007 Apr 20 11:07	0°♒		
	2002 Jul 23 00:15	0°♏			2007 May 21 10:12	0°♒		
	2002 Aug 23 07:17	0°♑			2007 Jun 21 18:06	0°♒		
	2002 Sep 23 04:55	0°♒		max. Earth dist.	2007 Jul 06 23:52	14°♒31'49	1.01671 AU	
	2002 Oct 23 14:18	0°♌			2007 Jul 23 05:00	0°♏		
	2002 Nov 22 11:54	0°♐			2007 Aug 23 12:08	0°♑		
	2002 Dec 22 01:14	0°♑			2007 Sep 23 09:51	0°♒		
min. Earth dist.	2003 Jan 04 05:01	13°♑24'34	0.98332 AU		2007 Oct 23 19:15	0°♌		
	2003 Jan 20 11:53	0°♐			2007 Nov 22 16:50	0°♐		
	2003 Feb 19 02:00	0°♐			2007 Dec 22 06:08	0°♑		
	2003 Mar 21 01:00	0°♑		min. Earth dist.	2008 Jan 02 23:50	11°♑57'32	0.98328 AU	
	2003 Apr 20 12:03	0°♒			2008 Jan 20 16:44	0°♐		
	2003 May 21 11:12	0°♒			2008 Feb 19 06:50	0°♐		
	2003 Jun 21 19:10	0°♒			2008 Mar 20 05:48	0°♑		
max. Earth dist.	2003 Jul 04 05:40	11°♒51'51	1.01673 AU		2008 Apr 19 16:51	0°♒		
	2003 Jul 23 06:04	0°♏			2008 May 20 16:01	0°♒		
	2003 Aug 23 13:08	0°♑			2008 Jun 20 23:59	0°♒		
	2003 Sep 23 10:47	0°♒		max. Earth dist.	2008 Jul 04 07:41	12°♒42'16	1.01675 AU	
	2003 Oct 23 20:08	0°♌			2008 Jul 22 10:55	0°♏		
	2003 Nov 22 17:43	0°♐			2008 Aug 22 18:02	0°♑		
	2003 Dec 22 07:04	0°♑			2008 Sep 22 15:44	0°♒		
min. Earth dist.	2004 Jan 04 17:41	13°♑41'59	0.98326 AU		2008 Oct 23 01:09	0°♌		
	2004 Jan 20 17:42	0°♐			2008 Nov 21 22:44	0°♐		
	2004 Feb 19 07:50	0°♐			2008 Dec 21 12:04	0°♑		
	2004 Mar 20 06:49	0°♑		min. Earth dist.	2009 Jan 04 15:29	14°♑24'59	0.98327 AU	
	2004 Apr 19 17:50	0°♒			2009 Jan 19 22:40	0°♐		
	2004 May 20 16:59	0°♒			2009 Feb 18 12:46	0°♐		
	2004 Jun 21 00:57	0°♒			2009 Mar 20 11:44	0°♑		
max. Earth dist.	2004 Jul 05 10:53	13°♒44'38	1.01669 AU		2009 Apr 19 22:44	0°♒		
	2004 Jul 22 11:50	0°♏			2009 May 20 21:51	0°♒		
	2004 Aug 22 18:53	0°♑			2009 Jun 21 05:46	0°♒		
	2004 Sep 22 16:30	0°♒		max. Earth dist.	2009 Jul 04 01:40	12°♒14'16	1.01667 AU	
	2004 Oct 23 01:49	0°♌			2009 Jul 22 16:36	0°♏		
	2004 Nov 21 23:22	0°♐			2009 Aug 22 23:39	0°♑		
	2004 Dec 21 12:42	0°♑			2009 Sep 22 21:19	0°♒		
min. Earth dist.	2005 Jan 02 00:35	11°♑42'36	0.98330 AU		2009 Oct 23 06:43	0°♌		
	2005 Jan 19 23:22	0°♐			2009 Nov 22 04:23	0°♐		
	2005 Feb 18 13:32	0°♐			2009 Dec 21 17:47	0°♑		
	2005 Mar 20 12:33	0°♑		min. Earth dist.	2010 Jan 03 00:10	12°♑29'45	0.98329 AU	
	2005 Apr 19 23:37	0°♒			2010 Jan 20 04:28	0°♐		
	2005 May 20 22:47	0°♒			2010 Feb 18 18:36	0°♐		
	2005 Jun 21 06:46	0°♒			2010 Mar 20 17:32	0°♑		
max. Earth dist.	2005 Jul 05 04:58	13°♒16'44	1.01674 AU		2010 Apr 20 04:30	0°♒		
	2005 Jul 22 17:41	0°♏			2010 May 21 03:34	0°♒		
	2005 Aug 23 00:45	0°♑			2010 Jun 21 11:28	0°♒		
	2005 Sep 22 22:23	0°♒		max. Earth dist.	2010 Jul 06 11:30	14°♒18'10	1.01670 AU	
	2005 Oct 23 07:42	0°♌			2010 Jul 22 22:21	0°♏		
	2005 Nov 22 05:15	0°♐			2010 Aug 23 05:27	0°♑		
	2005 Dec 21 18:35	0°♑			2010 Sep 23 03:09	0°♒		
min. Earth dist.	2006 Jan 04 15:30	14°♑08'18	0.98333 AU		2010 Oct 23 12:35	0°♌		
	2006 Jan 20 05:15	0°♐			2010 Nov 22 10:15	0°♐		
	2006 Feb 18 19:26	0°♐			2010 Dec 21 23:38	0°♑		
	2006 Mar 20 18:26	0°♑		min. Earth dist.	2011 Jan 03 18:30	13°♑01'41	0.98334 AU	
	2006 Apr 20 05:26	0°♒			2011 Jan 20 10:19	0°♐		
	2006 May 21 04:32	0°♒			2011 Feb 19 00:25	0°♐		
	2006 Jun 21 12:26	0°♒			2011 Mar 20 23:21	0°♑		
max. Earth dist.	2006 Jul 03 23:10	11°♒52'28	1.01670 AU		2011 Apr 20 10:17	0°♒		

	2011 May 21 09:21	0°II		2016 Feb 19 05:34	0°H	
	2011 Jun 21 17:16	0°G		2016 Mar 20 04:30	0°Y	
max. Earth dist.	2011 Jul 04 14:54	12°G18'23	1.01674 AU	2016 Apr 19 15:29	0°B	
	2011 Jul 23 04:12	0°Q		2016 May 20 14:36	0°II	
	2011 Aug 23 11:21	0°P		2016 Jun 20 22:34	0°G	
	2011 Sep 23 09:05	0°A		max. Earth dist.	2016 Jul 04 16:24	13°G06'23 1.01675 AU
	2011 Oct 23 18:30	0°M		2016 Jul 22 09:30	0°Q	
	2011 Nov 22 16:08	0°X		2016 Aug 22 16:38	0°P	
	2011 Dec 22 05:30	0°Z		2016 Sep 22 14:21	0°A	
min. Earth dist.	2012 Jan 05 00:32	14°Z03'27	0.98328 AU	2016 Oct 22 23:46	0°M	
	2012 Jan 20 16:10	0°≈		2016 Nov 21 21:22	0°X	
	2012 Feb 19 06:18	0°H		2016 Dec 21 10:44	0°Z	
	2012 Mar 20 05:14	0°Y		min. Earth dist.	2017 Jan 04 14:18	14°Z25'15 0.98331 AU
	2012 Apr 19 16:12	0°B		2017 Jan 19 21:24	0°≈	
	2012 May 20 15:16	0°II		2017 Feb 18 11:31	0°H	
	2012 Jun 20 23:09	0°G		2017 Mar 20 10:29	0°Y	
max. Earth dist.	2012 Jul 05 03:32	13°G31'30	1.01668 AU	2017 Apr 19 21:27	0°B	
	2012 Jul 22 10:01	0°Q		2017 May 20 20:31	0°II	
	2012 Aug 22 17:07	0°P		2017 Jun 21 04:24	0°G	
	2012 Sep 22 14:49	0°A		max. Earth dist.	2017 Jul 03 20:11	12°G04'28 1.01668 AU
	2012 Oct 23 00:14	0°M		2017 Jul 22 15:15	0°Q	
	2012 Nov 21 21:50	0°X		2017 Aug 22 22:20	0°P	
	2012 Dec 21 11:12	0°Z		2017 Sep 22 20:02	0°A	
min. Earth dist.	2013 Jan 02 04:38	11°Z56'44	0.98329 AU	2017 Oct 23 05:27	0°M	
	2013 Jan 19 21:52	0°≈		2017 Nov 22 03:05	0°X	
	2013 Feb 18 12:02	0°H		2017 Dec 21 16:28	0°Z	
	2013 Mar 20 11:02	0°Y		min. Earth dist.	2018 Jan 03 05:34	12°Z46'54 0.98328 AU
	2013 Apr 19 22:03	0°B		2018 Jan 20 03:09	0°≈	
	2013 May 20 21:10	0°II		2018 Feb 18 17:18	0°H	
	2013 Jun 21 05:04	0°G		2018 Mar 20 16:15	0°Y	
max. Earth dist.	2013 Jul 05 14:44	13°G44'05	1.01671 AU	2018 Apr 20 03:13	0°B	
	2013 Jul 22 15:56	0°Q		2018 May 21 02:15	0°II	
	2013 Aug 22 23:02	0°P		2018 Jun 21 10:07	0°G	
	2013 Sep 22 20:44	0°A		max. Earth dist.	2018 Jul 06 16:47	14°G33'58 1.01670 AU
	2013 Oct 23 06:10	0°M		2018 Jul 22 21:00	0°Q	
	2013 Nov 22 03:48	0°X		2018 Aug 23 04:09	0°P	
	2013 Dec 21 17:11	0°Z		2018 Sep 23 01:54	0°A	
min. Earth dist.	2014 Jan 04 11:58	14°Z02'50	0.98333 AU	2018 Oct 23 11:22	0°M	
	2014 Jan 20 03:51	0°≈		2018 Nov 22 09:01	0°X	
	2014 Feb 18 17:59	0°H		2018 Dec 21 22:23	0°Z	
	2014 Mar 20 16:57	0°Y		min. Earth dist.	2019 Jan 03 05:20	12°Z31'21 0.98330 AU
	2014 Apr 20 03:56	0°B		2019 Jan 20 09:00	0°≈	
	2014 May 21 02:59	0°II		2019 Feb 18 23:04	0°H	
	2014 Jun 21 10:51	0°G		2019 Mar 20 21:58	0°Y	
max. Earth dist.	2014 Jul 04 00:13	11°G58'48	1.01668 AU	2019 Apr 20 08:55	0°B	
	2014 Jul 22 21:41	0°Q		2019 May 21 07:59	0°II	
	2014 Aug 23 04:46	0°P		2019 Jun 21 15:54	0°G	
	2014 Sep 23 02:29	0°A		max. Earth dist.	2019 Jul 04 22:11	12°G38'57 1.01675 AU
	2014 Oct 23 11:57	0°M		2019 Jul 23 02:50	0°Q	
	2014 Nov 22 09:38	0°X		2019 Aug 23 10:02	0°P	
	2014 Dec 21 23:03	0°Z		2019 Sep 23 07:50	0°A	
min. Earth dist.	2015 Jan 04 06:37	13°Z34'06	0.98328 AU	2019 Oct 23 17:20	0°M	
	2015 Jan 20 09:43	0°≈		2019 Nov 22 14:59	0°X	
	2015 Feb 18 23:50	0°H		2019 Dec 22 04:19	0°Z	
	2015 Mar 20 22:45	0°Y		min. Earth dist.	2020 Jan 05 07:48	14°Z25'04 0.98324 AU
	2015 Apr 20 09:42	0°B		2020 Jan 20 14:55	0°≈	
	2015 May 21 08:45	0°II		2020 Feb 19 04:57	0°H	
	2015 Jun 21 16:38	0°G		2020 Mar 20 03:50	0°Y	
max. Earth dist.	2015 Jul 06 19:41	14°G25'23	1.01668 AU	2020 Apr 19 14:45	0°B	
	2015 Jul 23 03:30	0°Q		2020 May 20 13:49	0°II	
	2015 Aug 23 10:37	0°P		2020 Jun 20 21:44	0°G	
	2015 Sep 23 08:21	0°A		max. Earth dist.	2020 Jul 04 11:34	12°G56'53 1.01669 AU
	2015 Oct 23 17:47	0°M		2020 Jul 22 08:37	0°Q	
	2015 Nov 22 15:25	0°X		2020 Aug 22 15:45	0°P	
	2015 Dec 22 04:48	0°Z		2020 Sep 22 13:31	0°A	
min. Earth dist.	2016 Jan 02 22:49	11°Z58'13	0.98330 AU	2020 Oct 22 23:00	0°M	
	2016 Jan 20 15:27	0°≈		2020 Nov 21 20:40	0°X	

	2020 Dec 21 10:02	0° \mathfrak{B}			2025 Sep 22 18:19	0° \mathfrak{L}		
min. Earth dist.	2021 Jan 02 13:50	12° \mathfrak{B} 23'09	0.98326 AU		2025 Oct 23 03:51	0° \mathfrak{M}		
	2021 Jan 19 20:40	0° \mathfrak{A}			2025 Nov 22 01:36	0° \mathfrak{N}		
	2021 Feb 18 10:44	0° \mathfrak{H}			2025 Dec 21 15:03	0° \mathfrak{B}		
	2021 Mar 20 09:37	0° \mathfrak{Y}		min. Earth dist.	2026 Jan 03 17:17	13° \mathfrak{B} 20'25	0.98330 AU	
	2021 Apr 19 20:33	0° \mathfrak{R}			2026 Jan 20 01:45	0° \mathfrak{A}		
	2021 May 20 19:37	0° \mathfrak{I}			2026 Feb 18 15:52	0° \mathfrak{H}		
	2021 Jun 21 03:32	0° \mathfrak{G}			2026 Mar 20 14:46	0° \mathfrak{Y}		
max. Earth dist.	2021 Jul 05 22:27	14° \mathfrak{G} 06'02	1.01673 AU		2026 Apr 20 01:39	0° \mathfrak{R}		
	2021 Jul 22 14:26	0° \mathfrak{Q}			2026 May 21 00:37	0° \mathfrak{I}		
	2021 Aug 22 21:35	0° \mathfrak{P}			2026 Jun 21 08:25	0° \mathfrak{G}		
	2021 Sep 22 19:21	0° \mathfrak{L}		max. Earth dist.	2026 Jul 06 17:31	14° \mathfrak{G} 39'54	1.01664 AU	
	2021 Oct 23 04:51	0° \mathfrak{M}			2026 Jul 22 19:13	0° \mathfrak{Q}		
	2021 Nov 22 02:34	0° \mathfrak{N}			2026 Aug 23 02:19	0° \mathfrak{P}		
	2021 Dec 21 15:59	0° \mathfrak{B}			2026 Sep 23 00:05	0° \mathfrak{L}		
min. Earth dist.	2022 Jan 04 06:54	13° \mathfrak{B} 52'53	0.98334 AU		2026 Oct 23 09:38	0° \mathfrak{M}		
	2022 Jan 20 02:39	0° \mathfrak{A}			2026 Nov 22 07:23	0° \mathfrak{N}		
	2022 Feb 18 16:43	0° \mathfrak{H}			2026 Dec 21 20:50	0° \mathfrak{B}		
	2022 Mar 20 15:33	0° \mathfrak{Y}		min. Earth dist.	2027 Jan 03 02:33	12° \mathfrak{B} 28'03	0.98333 AU	
	2022 Apr 20 02:24	0° \mathfrak{R}			2027 Jan 20 07:30	0° \mathfrak{A}		
	2022 May 21 01:23	0° \mathfrak{I}			2027 Feb 18 21:33	0° \mathfrak{H}		
	2022 Jun 21 09:14	0° \mathfrak{G}			2027 Mar 20 20:25	0° \mathfrak{Y}		
max. Earth dist.	2022 Jul 04 07:11	12° \mathfrak{G} 19'13	1.01672 AU		2027 Apr 20 07:18	0° \mathfrak{R}		
	2022 Jul 22 20:07	0° \mathfrak{Q}			2027 May 21 06:18	0° \mathfrak{I}		
	2022 Aug 23 03:16	0° \mathfrak{P}			2027 Jun 21 14:11	0° \mathfrak{G}		
	2022 Sep 23 01:04	0° \mathfrak{L}		max. Earth dist.	2027 Jul 05 05:06	12° \mathfrak{G} 59'32	1.01673 AU	
	2022 Oct 23 10:36	0° \mathfrak{M}			2027 Jul 23 01:05	0° \mathfrak{Q}		
	2022 Nov 22 08:20	0° \mathfrak{N}			2027 Aug 23 08:14	0° \mathfrak{P}		
	2022 Dec 21 21:48	0° \mathfrak{B}			2027 Sep 23 06:02	0° \mathfrak{L}		
min. Earth dist.	2023 Jan 04 16:18	14° \mathfrak{B} 01'58	0.98330 AU		2027 Oct 23 15:33	0° \mathfrak{M}		
	2023 Jan 20 08:30	0° \mathfrak{A}			2027 Nov 22 13:16	0° \mathfrak{N}		
	2023 Feb 18 22:34	0° \mathfrak{H}			2027 Dec 22 02:42	0° \mathfrak{B}		
	2023 Mar 20 21:24	0° \mathfrak{Y}		min. Earth dist.	2028 Jan 05 12:28	14° \mathfrak{B} 41'03	0.98331 AU	
	2023 Apr 20 08:14	0° \mathfrak{R}			2028 Jan 20 13:22	0° \mathfrak{A}		
	2023 May 21 07:09	0° \mathfrak{I}			2028 Feb 19 03:26	0° \mathfrak{H}		
	2023 Jun 21 14:58	0° \mathfrak{G}			2028 Mar 20 02:17	0° \mathfrak{Y}		
max. Earth dist.	2023 Jul 06 20:07	14° \mathfrak{G} 30'27	1.01668 AU		2028 Apr 19 13:09	0° \mathfrak{R}		
	2023 Jul 23 01:50	0° \mathfrak{Q}			2028 May 20 12:10	0° \mathfrak{I}		
	2023 Aug 23 09:01	0° \mathfrak{P}			2028 Jun 20 20:02	0° \mathfrak{G}		
	2023 Sep 23 06:50	0° \mathfrak{L}		max. Earth dist.	2028 Jul 03 22:18	12° \mathfrak{G} 29'24	1.01668 AU	
	2023 Oct 23 16:21	0° \mathfrak{M}			2028 Jul 22 06:54	0° \mathfrak{Q}		
	2023 Nov 22 14:03	0° \mathfrak{N}			2028 Aug 22 14:01	0° \mathfrak{P}		
	2023 Dec 22 03:27	0° \mathfrak{B}			2028 Sep 22 11:45	0° \mathfrak{L}		
min. Earth dist.	2024 Jan 03 00:38	12° \mathfrak{B} 06'16	0.98331 AU		2028 Oct 22 21:13	0° \mathfrak{M}		
	2024 Jan 20 14:07	0° \mathfrak{A}			2028 Nov 21 18:54	0° \mathfrak{N}		
	2024 Feb 19 04:13	0° \mathfrak{H}			2028 Dec 21 08:20	0° \mathfrak{B}		
	2024 Mar 20 03:06	0° \mathfrak{Y}		min. Earth dist.	2029 Jan 02 18:13	12° \mathfrak{B} 38'41	0.98329 AU	
	2024 Apr 19 14:00	0° \mathfrak{R}			2029 Jan 19 19:01	0° \mathfrak{A}		
	2024 May 20 13:00	0° \mathfrak{I}			2029 Feb 18 09:08	0° \mathfrak{H}		
	2024 Jun 20 20:51	0° \mathfrak{G}			2029 Mar 20 08:02	0° \mathfrak{Y}		
max. Earth dist.	2024 Jul 05 05:06	13° \mathfrak{G} 40'45	1.01673 AU		2029 Apr 19 18:56	0° \mathfrak{R}		
	2024 Jul 22 07:44	0° \mathfrak{Q}			2029 May 20 17:56	0° \mathfrak{I}		
	2024 Aug 22 14:55	0° \mathfrak{P}			2029 Jun 21 01:48	0° \mathfrak{G}		
	2024 Sep 22 12:44	0° \mathfrak{L}		max. Earth dist.	2029 Jul 06 05:12	14° \mathfrak{G} 26'12	1.01671 AU	
	2024 Oct 22 22:15	0° \mathfrak{M}			2029 Jul 22 12:42	0° \mathfrak{Q}		
	2024 Nov 21 19:56	0° \mathfrak{N}			2029 Aug 22 19:52	0° \mathfrak{P}		
	2024 Dec 21 09:21	0° \mathfrak{B}			2029 Sep 22 17:39	0° \mathfrak{L}		
min. Earth dist.	2025 Jan 04 13:29	14° \mathfrak{B} 26'43	0.98333 AU		2029 Oct 23 03:08	0° \mathfrak{M}		
	2025 Jan 19 20:00	0° \mathfrak{A}			2029 Nov 22 00:49	0° \mathfrak{N}		
	2025 Feb 18 10:07	0° \mathfrak{H}			2029 Dec 21 14:14	0° \mathfrak{B}		
	2025 Mar 20 09:01	0° \mathfrak{Y}		min. Earth dist.	2030 Jan 03 10:14	13° \mathfrak{B} 04'35	0.98334 AU	
	2025 Apr 19 19:56	0° \mathfrak{R}			2030 Jan 20 00:54	0° \mathfrak{A}		
	2025 May 20 18:55	0° \mathfrak{I}			2030 Feb 18 15:00	0° \mathfrak{H}		
	2025 Jun 21 02:42	0° \mathfrak{G}			2030 Mar 20 13:52	0° \mathfrak{Y}		
max. Earth dist.	2025 Jul 03 19:55	12° \mathfrak{G} 08'00	1.01664 AU		2030 Apr 20 00:44	0° \mathfrak{R}		
	2025 Jul 22 13:29	0° \mathfrak{Q}			2030 May 20 23:41	0° \mathfrak{I}		
	2025 Aug 22 20:34	0° \mathfrak{P}			2030 Jun 21 07:31	0° \mathfrak{G}		

max. Earth dist.	2030 Jul 04 12:57	12°  37'03	1.01672 AU		2035 Apr 20 05:49	0° 	
	2030 Jul 22 18:25	0° 			2035 May 21 04:43	0° 	
	2030 Aug 23 01:36	0° 			2035 Jun 21 12:33	0° 	
	2030 Sep 22 23:27	0° 		max. Earth dist.	2035 Jul 05 18:22	13°  34'59	1.01674 AU
	2030 Oct 23 09:01	0° 			2035 Jul 22 23:29	0° 	
	2030 Nov 22 06:45	0° 			2035 Aug 23 06:44	0° 	
	2030 Dec 21 20:10	0° 			2035 Sep 23 04:39	0° 	
min. Earth dist.	2031 Jan 04 20:48	14°  317'45	0.98327 AU		2035 Oct 23 14:16	0° 	
	2031 Jan 20 06:48	0° 			2035 Nov 22 12:03	0° 	
	2031 Feb 18 20:51	0° 			2035 Dec 22 01:31	0° 	
	2031 Mar 20 19:41	0° 		min. Earth dist.	2036 Jan 05 14:17	14°  38'42	0.98332 AU
	2031 Apr 20 06:31	0° 			2036 Jan 20 12:11	0° 	
	2031 May 21 05:28	0° 			2036 Feb 19 02:14	0° 	
	2031 Jun 21 13:17	0° 			2036 Mar 20 01:03	0° 	
max. Earth dist.	2031 Jul 06 07:10	14°  303'40	1.01669 AU		2036 Apr 19 11:50	0° 	
	2031 Jul 23 00:10	0° 			2036 May 20 10:45	0° 	
	2031 Aug 23 07:23	0° 			2036 Jun 20 18:32	0° 	
	2031 Sep 23 05:15	0° 		max. Earth dist.	2036 Jul 03 21:17	12°  30'40	1.01666 AU
	2031 Oct 23 14:49	0° 			2036 Jul 22 05:23	0° 	
	2031 Nov 22 12:33	0° 			2036 Aug 22 12:32	0° 	
	2031 Dec 22 01:56	0° 			2036 Sep 22 10:23	0° 	
min. Earth dist.	2032 Jan 03 05:12	12°  321'50	0.98325 AU		2036 Oct 22 19:59	0° 	
	2032 Jan 20 12:31	0° 			2036 Nov 21 17:45	0° 	
	2032 Feb 19 02:32	0° 			2036 Dec 21 07:13	0° 	
	2032 Mar 20 01:22	0° 		min. Earth dist.	2037 Jan 03 04:00	13°  306'29	0.98329 AU
	2032 Apr 19 12:14	0° 			2037 Jan 19 17:54	0° 	
	2032 May 20 11:15	0° 			2037 Feb 18 07:59	0° 	
	2032 Jun 20 19:09	0° 			2037 Mar 20 06:50	0° 	
max. Earth dist.	2032 Jul 05 11:53	14°  300'53	1.01675 AU		2037 Apr 19 17:40	0° 	
	2032 Jul 22 06:05	0° 			2037 May 20 16:35	0° 	
	2032 Aug 22 13:18	0° 			2037 Jun 21 00:22	0° 	
	2032 Sep 22 11:11	0° 		max. Earth dist.	2037 Jul 06 12:06	14°  346'07	1.01667 AU
	2032 Oct 22 20:46	0° 			2037 Jul 22 11:13	0° 	
	2032 Nov 21 18:31	0° 			2037 Aug 22 18:22	0° 	
	2032 Dec 21 07:56	0° 			2037 Sep 22 16:13	0° 	
min. Earth dist.	2033 Jan 04 11:50	14°  326'07	0.98330 AU		2037 Oct 23 01:50	0° 	
	2033 Jan 19 18:33	0° 			2037 Nov 21 23:38	0° 	
	2033 Feb 18 08:34	0° 			2037 Dec 21 13:08	0° 	
	2033 Mar 20 07:23	0° 		min. Earth dist.	2038 Jan 03 05:01	12°  354'00	0.98335 AU
	2033 Apr 19 18:13	0° 			2038 Jan 19 23:49	0° 	
	2033 May 20 17:11	0° 			2038 Feb 18 13:52	0° 	
	2033 Jun 21 01:01	0° 			2038 Mar 20 12:41	0° 	
max. Earth dist.	2033 Jul 03 20:52	12°  314'14	1.01669 AU		2038 Apr 19 23:29	0° 	
	2033 Jul 22 11:53	0° 			2038 May 20 22:23	0° 	
	2033 Aug 22 19:02	0° 			2038 Jun 21 06:09	0° 	
	2033 Sep 22 16:52	0° 		max. Earth dist.	2038 Jul 04 19:46	12°  356'34	1.01669 AU
	2033 Oct 23 02:28	0° 			2038 Jul 22 17:00	0° 	
	2033 Nov 22 00:16	0° 			2038 Aug 23 00:10	0° 	
	2033 Dec 21 13:46	0° 			2038 Sep 22 22:02	0° 	
min. Earth dist.	2034 Jan 04 04:47	13°  353'02	0.98329 AU		2038 Oct 23 07:41	0° 	
	2034 Jan 20 00:27	0° 			2038 Nov 22 05:31	0° 	
	2034 Feb 18 14:30	0° 			2038 Dec 21 19:02	0° 	
	2034 Mar 20 13:17	0° 		min. Earth dist.	2039 Jan 05 06:42	14°  345'48	0.98331 AU
	2034 Apr 20 00:04	0° 			2039 Jan 20 05:44	0° 	
	2034 May 20 22:57	0° 			2039 Feb 18 19:46	0° 	
	2034 Jun 21 06:44	0° 			2039 Mar 20 18:32	0° 	
max. Earth dist.	2034 Jul 06 18:49	14°  346'57	1.01667 AU		2039 Apr 20 05:18	0° 	
	2034 Jul 22 17:36	0° 			2039 May 21 04:11	0° 	
	2034 Aug 23 00:48	0° 			2039 Jun 21 11:57	0° 	
	2034 Sep 22 22:40	0° 		max. Earth dist.	2039 Jul 05 13:26	13°  324'40	1.01666 AU
	2034 Oct 23 08:16	0° 			2039 Jul 22 22:48	0° 	
	2034 Nov 22 06:05	0° 			2039 Aug 23 05:59	0° 	
	2034 Dec 21 19:34	0° 			2039 Sep 23 03:50	0° 	
min. Earth dist.	2035 Jan 03 00:55	12°  327'03	0.98332 AU		2039 Oct 23 13:25	0° 	
	2035 Jan 20 06:14	0° 			2039 Nov 22 11:12	0° 	
	2035 Feb 18 20:16	0° 			2039 Dec 22 00:41	0° 	
	2035 Mar 20 19:03	0° 		min. Earth dist.	2040 Jan 03 11:33	12°  341'08	0.98329 AU

	2040 Jan 20 11:21	0°≈			2044 Nov 21 16:15	0°✂		
	2040 Feb 19 01:24	0°✂			2044 Dec 21 05:44	0°☾		
	2040 Mar 20 00:12	0°☿	min. Earth dist.		2045 Jan 03 14:57	13°☾38'15	0.98327 AU	
	2040 Apr 19 11:00	0°♊			2045 Jan 19 16:22	0°≈		
	2040 May 20 09:56	0°♈			2045 Feb 18 06:22	0°✂		
	2040 Jun 20 17:46	0°☾			2045 Mar 20 05:08	0°☿		
max. Earth dist.	2040 Jul 05 19:02	14°☾21'09	1.01673 AU		2045 Apr 19 15:53	0°♊		
	2040 Jul 22 04:41	0°♈			2045 May 20 14:46	0°♈		
	2040 Aug 22 11:53	0°♊			2045 Jun 20 22:34	0°☾		
	2040 Sep 22 09:45	0°♊	max. Earth dist.		2045 Jul 06 12:51	14°☾52'10	1.01669 AU	
	2040 Oct 22 19:20	0°♈			2045 Jul 22 09:27	0°♈		
	2040 Nov 21 17:06	0°✂			2045 Aug 22 16:39	0°♊		
	2040 Dec 21 06:33	0°☾			2045 Sep 22 14:33	0°♊		
min. Earth dist.	2041 Jan 03 21:53	13°☾53'56	0.98335 AU		2045 Oct 23 00:13	0°♈		
	2041 Jan 19 17:13	0°≈			2045 Nov 21 22:04	0°✂		
	2041 Feb 18 07:17	0°✂			2045 Dec 21 11:35	0°☾		
	2041 Mar 20 06:07	0°☿	min. Earth dist.		2046 Jan 03 00:58	12°☾47'34	0.98335 AU	
	2041 Apr 19 16:55	0°♊			2046 Jan 19 22:16	0°≈		
	2041 May 20 15:49	0°♈			2046 Feb 18 12:16	0°✂		
	2041 Jun 20 23:36	0°☾			2046 Mar 20 10:58	0°☿		
max. Earth dist.	2041 Jul 04 01:38	12°☾29'02	1.01669 AU		2046 Apr 19 21:39	0°♊		
	2041 Jul 22 10:27	0°♈			2046 May 20 20:29	0°♈		
	2041 Aug 22 17:36	0°♊			2046 Jun 21 04:15	0°☾		
	2041 Sep 22 15:27	0°♊	max. Earth dist.		2046 Jul 05 06:06	13°☾25'39	1.01673 AU	
	2041 Oct 23 01:02	0°♈			2046 Jul 22 15:09	0°♈		
	2041 Nov 21 22:49	0°✂			2046 Aug 22 22:25	0°♊		
	2041 Dec 21 12:18	0°☾			2046 Sep 22 20:22	0°♊		
min. Earth dist.	2042 Jan 04 09:08	14°☾07'53	0.98330 AU		2046 Oct 23 06:04	0°♈		
	2042 Jan 19 23:00	0°≈			2046 Nov 22 03:56	0°✂		
	2042 Feb 18 13:04	0°✂			2046 Dec 21 17:29	0°☾		
	2042 Mar 20 11:53	0°☿	min. Earth dist.		2047 Jan 05 11:44	15°☾02'38	0.98332 AU	
	2042 Apr 19 22:40	0°♊			2047 Jan 20 04:10	0°≈		
	2042 May 20 21:31	0°♈			2047 Feb 18 18:10	0°✂		
	2042 Jun 21 05:16	0°☾			2047 Mar 20 16:53	0°☿		
max. Earth dist.	2042 Jul 06 13:10	14°☾37'04	1.01666 AU		2047 Apr 20 03:33	0°♊		
	2042 Jul 22 16:06	0°♈			2047 May 21 02:20	0°♈		
	2042 Aug 22 23:18	0°♊			2047 Jun 21 10:04	0°☾		
	2042 Sep 22 21:12	0°♊	max. Earth dist.		2047 Jul 05 06:32	13°☾12'51	1.01667 AU	
	2042 Oct 23 06:50	0°♈			2047 Jul 22 20:56	0°♈		
	2042 Nov 22 04:37	0°✂			2047 Aug 23 04:11	0°♊		
	2042 Dec 21 18:04	0°☾			2047 Sep 23 02:08	0°♊		
min. Earth dist.	2043 Jan 02 22:16	12°☾24'08	0.98329 AU		2047 Oct 23 11:49	0°♈		
	2043 Jan 20 04:42	0°≈			2047 Nov 22 09:38	0°✂		
	2043 Feb 18 18:42	0°✂			2047 Dec 21 23:07	0°☾		
	2043 Mar 20 17:28	0°☿	min. Earth dist.		2048 Jan 03 18:06	13°☾01'49	0.98328 AU	
	2043 Apr 20 04:14	0°♊			2048 Jan 20 09:47	0°≈		
	2043 May 21 03:09	0°♈			2048 Feb 18 23:49	0°✂		
	2043 Jun 21 10:58	0°☾			2048 Mar 19 22:34	0°☿		
max. Earth dist.	2043 Jul 06 02:24	13°☾57'52	1.01674 AU		2048 Apr 19 09:17	0°♊		
	2043 Jul 22 21:53	0°♈			2048 May 20 08:08	0°♈		
	2043 Aug 23 05:10	0°♊			2048 Jun 20 15:54	0°☾		
	2043 Sep 23 03:07	0°♊	max. Earth dist.		2048 Jul 06 05:08	14°☾49'43	1.01671 AU	
	2043 Oct 23 12:47	0°♈			2048 Jul 22 02:47	0°♈		
	2043 Nov 22 10:35	0°✂			2048 Aug 22 10:03	0°♊		
	2043 Dec 22 00:01	0°☾			2048 Sep 22 08:01	0°♊		
min. Earth dist.	2044 Jan 05 12:51	14°☾48'54	0.98329 AU		2048 Oct 22 17:43	0°♈		
	2044 Jan 20 10:37	0°≈			2048 Nov 21 15:34	0°✂		
	2044 Feb 19 00:36	0°✂			2048 Dec 21 05:02	0°☾		
	2044 Mar 19 23:21	0°☿	min. Earth dist.		2049 Jan 03 10:30	13°☾28'41	0.98333 AU	
	2044 Apr 19 10:07	0°♊			2049 Jan 19 15:41	0°≈		
	2044 May 20 09:02	0°♈			2049 Feb 18 05:42	0°✂		
	2044 Jun 20 16:51	0°☾			2049 Mar 20 04:29	0°☿		
max. Earth dist.	2044 Jul 03 15:24	12°☾20'40	1.01670 AU		2049 Apr 19 15:14	0°♊		
	2044 Jul 22 03:43	0°♈			2049 May 20 14:04	0°♈		
	2044 Aug 22 10:55	0°♊			2049 Jun 20 21:47	0°☾		
	2044 Sep 22 08:48	0°♊	max. Earth dist.		2049 Jul 04 09:06	12°☾51'09	1.01667 AU	
	2044 Oct 22 18:26	0°♈			2049 Jul 22 08:36	0°♈		

	2049 Aug 22 15:47	0°♎			2054 Jun 21 02:47	0°♏	
	2049 Sep 22 13:43	0°♏		max. Earth dist.	2054 Jul 05 15:41	13°♏51'56	1.01672 AU
	2049 Oct 22 23:25	0°♎			2054 Jul 22 13:41	0°♏	
	2049 Nov 21 21:19	0°♎			2054 Aug 22 20:59	0°♎	
	2049 Dec 21 10:52	0°♏			2054 Sep 22 19:00	0°♏	
min. Earth dist.	2050 Jan 04 19:35	14°♏38'13	0.98331 AU		2054 Oct 23 04:45	0°♎	
	2050 Jan 19 21:34	0°♎			2054 Nov 22 02:39	0°♎	
	2050 Feb 18 11:35	0°♎			2054 Dec 21 16:10	0°♏	
	2050 Mar 20 10:20	0°♎		min. Earth dist.	2055 Jan 05 12:25	15°♏07'44	0.98331 AU
	2050 Apr 19 21:02	0°♎			2055 Jan 20 02:49	0°♎	
	2050 May 20 19:51	0°♏			2055 Feb 18 16:48	0°♎	
	2050 Jun 21 03:33	0°♏			2055 Mar 20 15:29	0°♎	
max. Earth dist.	2050 Jul 06 01:57	14°♏14'33	1.01663 AU		2055 Apr 20 02:09	0°♎	
	2050 Jul 22 14:21	0°♏			2055 May 21 00:56	0°♏	
	2050 Aug 22 21:33	0°♎			2055 Jun 21 08:40	0°♏	
	2050 Sep 22 19:29	0°♏		max. Earth dist.	2055 Jul 04 20:53	12°♏53'12	1.01668 AU
	2050 Oct 23 05:12	0°♎			2055 Jul 22 19:32	0°♏	
	2050 Nov 22 03:06	0°♎			2055 Aug 23 02:49	0°♎	
	2050 Dec 21 16:39	0°♏			2055 Sep 23 00:49	0°♏	
min. Earth dist.	2051 Jan 03 05:31	12°♏46'11	0.98330 AU		2055 Oct 23 10:34	0°♎	
	2051 Jan 20 03:19	0°♎			2055 Nov 22 08:26	0°♎	
	2051 Feb 18 17:18	0°♎			2055 Dec 21 21:56	0°♏	
	2051 Mar 20 15:59	0°♎		min. Earth dist.	2056 Jan 04 03:46	13°♏29'34	0.98325 AU
	2051 Apr 20 02:41	0°♎			2056 Jan 20 08:33	0°♎	
	2051 May 21 01:32	0°♏			2056 Feb 18 22:30	0°♎	
	2051 Jun 21 09:19	0°♏			2056 Mar 19 21:11	0°♎	
max. Earth dist.	2051 Jul 06 10:24	14°♏20'50	1.01673 AU		2056 Apr 19 07:52	0°♎	
	2051 Jul 22 20:13	0°♏			2056 May 20 06:42	0°♏	
	2051 Aug 23 03:29	0°♎			2056 Jun 20 14:28	0°♏	
	2051 Sep 23 01:27	0°♏		max. Earth dist.	2056 Jul 06 08:54	15°♏02'02	1.01671 AU
	2051 Oct 23 11:10	0°♎			2056 Jul 22 01:22	0°♏	
	2051 Nov 22 09:03	0°♎			2056 Aug 22 08:39	0°♎	
	2051 Dec 21 22:34	0°♏			2056 Sep 22 06:40	0°♏	
min. Earth dist.	2052 Jan 05 09:19	14°♏43'26	0.98334 AU		2056 Oct 22 16:26	0°♎	
	2052 Jan 20 09:14	0°♎			2056 Nov 21 14:20	0°♎	
	2052 Feb 18 23:14	0°♎			2056 Dec 21 03:52	0°♏	
	2052 Mar 19 21:56	0°♎		min. Earth dist.	2057 Jan 03 03:10	13°♏12'56	0.98333 AU
	2052 Apr 19 08:38	0°♎			2057 Jan 19 14:30	0°♎	
	2052 May 20 07:29	0°♏			2057 Feb 18 04:28	0°♎	
	2052 Jun 20 15:16	0°♏			2057 Mar 20 03:08	0°♎	
max. Earth dist.	2052 Jul 03 16:38	12°♏27'24	1.01670 AU		2057 Apr 19 13:48	0°♎	
	2052 Jul 22 02:09	0°♏			2057 May 20 12:35	0°♏	
	2052 Aug 22 09:22	0°♎			2057 Jun 20 20:19	0°♏	
	2052 Sep 22 07:16	0°♏		max. Earth dist.	2057 Jul 04 16:41	13°♏12'39	1.01670 AU
	2052 Oct 22 16:55	0°♎			2057 Jul 22 07:11	0°♏	
	2052 Nov 21 14:46	0°♎			2057 Aug 22 14:25	0°♎	
	2052 Dec 21 04:17	0°♏			2057 Sep 22 12:24	0°♏	
min. Earth dist.	2053 Jan 03 22:18	14°♏00'37	0.98330 AU		2057 Oct 22 22:09	0°♎	
	2053 Jan 19 14:59	0°♎			2057 Nov 21 20:07	0°♎	
	2053 Feb 18 05:02	0°♎			2057 Dec 21 09:43	0°♏	
	2053 Mar 20 03:48	0°♎		min. Earth dist.	2058 Jan 05 04:00	15°♏02'37	0.98333 AU
	2053 Apr 19 14:30	0°♎			2058 Jan 19 20:26	0°♎	
	2053 May 20 13:20	0°♏			2058 Feb 18 10:26	0°♎	
	2053 Jun 20 21:04	0°♏			2058 Mar 20 09:05	0°♎	
max. Earth dist.	2053 Jul 06 12:30	14°♏54'56	1.01667 AU		2058 Apr 19 19:41	0°♎	
	2053 Jul 22 07:56	0°♏			2058 May 20 18:24	0°♏	
	2053 Aug 22 15:10	0°♎			2058 Jun 21 02:04	0°♏	
	2053 Sep 22 13:06	0°♏		max. Earth dist.	2058 Jul 05 15:43	13°♏53'43	1.01664 AU
	2053 Oct 22 22:47	0°♎			2058 Jul 22 12:54	0°♏	
	2053 Nov 21 20:39	0°♎			2058 Aug 22 20:09	0°♎	
	2053 Dec 21 10:10	0°♏			2058 Sep 22 18:09	0°♏	
min. Earth dist.	2054 Jan 02 17:59	12°♏33'19	0.98334 AU		2058 Oct 23 03:55	0°♎	
	2054 Jan 19 20:51	0°♎			2058 Nov 22 01:51	0°♎	
	2054 Feb 18 10:52	0°♎			2058 Dec 21 15:25	0°♏	
	2054 Mar 20 09:35	0°♎		min. Earth dist.	2059 Jan 03 10:45	13°♏02'37	0.98331 AU
	2054 Apr 19 20:15	0°♎			2059 Jan 20 02:07	0°♎	
	2054 May 20 19:03	0°♏			2059 Feb 18 16:06	0°♎	

	2059 Mar 20 14:45	0°Υ		min. Earth dist.	2064 Jan 04 11:54	13°354'17	0.98328 AU
	2059 Apr 20 01:21	0°Ϡ			2064 Jan 20 07:02	0°≈	
	2059 May 21 00:05	0°Π			2064 Feb 18 21:00	0°Ϡ	
	2059 Jun 21 07:48	0°Ϣ			2064 Mar 19 19:39	0°Υ	
max. Earth dist.	2059 Jul 06 21:25	14°Ϣ50'43	1.01672 AU		2064 Apr 19 06:16	0°Ϡ	
	2059 Jul 22 18:41	0°Ω			2064 May 20 05:02	0°Π	
	2059 Aug 23 02:01	0°Ϡ			2064 Jun 20 12:46	0°Ϣ	
	2059 Sep 23 00:04	0°Ϣ		max. Earth dist.	2064 Jul 06 10:56	15°Ϣ10'58	1.01670 AU
	2059 Oct 23 09:51	0°Ϡ			2064 Jul 21 23:40	0°Ω	
	2059 Nov 22 07:46	0°Ϡ			2064 Aug 22 06:57	0°Ϡ	
	2059 Dec 21 21:18	0°Ϣ			2064 Sep 22 04:58	0°Ϣ	
min. Earth dist.	2060 Jan 04 22:55	14°Ϣ20'07	0.98335 AU		2064 Oct 22 14:43	0°Ϡ	
	2060 Jan 20 07:58	0°≈			2064 Nov 21 12:37	0°Ϡ	
	2060 Feb 18 21:58	0°Ϡ			2064 Dec 21 02:09	0°Ϣ	
	2060 Mar 19 20:39	0°Υ		min. Earth dist.	2065 Jan 02 15:10	12°Ϣ46'37	0.98334 AU
	2060 Apr 19 07:18	0°Ϡ			2065 Jan 19 12:49	0°≈	
	2060 May 20 06:04	0°Π			2065 Feb 18 02:48	0°Ϡ	
	2060 Jun 20 13:46	0°Ϣ			2065 Mar 20 01:29	0°Υ	
max. Earth dist.	2060 Jul 03 22:59	12°Ϣ46'11	1.01668 AU		2065 Apr 19 12:06	0°Ϡ	
	2060 Jul 22 00:36	0°Ω			2065 May 20 10:51	0°Π	
	2060 Aug 22 07:50	0°Ϡ			2065 Jun 20 18:33	0°Ϣ	
	2060 Sep 22 05:49	0°Ϣ		max. Earth dist.	2065 Jul 05 01:38	13°Ϣ38'09	1.01671 AU
	2060 Oct 22 15:34	0°Ϡ			2065 Jul 22 05:25	0°Ω	
	2060 Nov 21 13:29	0°Ϡ			2065 Aug 22 12:42	0°Ϡ	
	2060 Dec 21 03:02	0°Ϣ			2065 Sep 22 10:43	0°Ϣ	
min. Earth dist.	2061 Jan 04 07:34	14°Ϣ27'32	0.98330 AU		2065 Oct 22 20:30	0°Ϡ	
	2061 Jan 19 13:43	0°≈			2065 Nov 21 18:27	0°Ϡ	
	2061 Feb 18 03:44	0°Ϡ			2065 Dec 21 08:01	0°Ϣ	
	2061 Mar 20 02:27	0°Υ		min. Earth dist.	2066 Jan 05 05:46	15°Ϣ11'29	0.98332 AU
	2061 Apr 19 13:07	0°Ϡ			2066 Jan 19 18:43	0°≈	
	2061 May 20 11:53	0°Π			2066 Feb 18 08:41	0°Ϡ	
	2061 Jun 20 19:33	0°Ϣ			2066 Mar 20 07:20	0°Υ	
max. Earth dist.	2061 Jul 06 07:20	14°Ϣ46'25	1.01663 AU		2066 Apr 19 17:56	0°Ϡ	
	2061 Jul 22 06:21	0°Ω			2066 May 20 16:38	0°Π	
	2061 Aug 22 13:33	0°Ϡ			2066 Jun 21 00:17	0°Ϣ	
	2061 Sep 22 11:32	0°Ϣ		max. Earth dist.	2066 Jul 05 01:43	13°Ϣ24'43	1.01665 AU
	2061 Oct 22 21:18	0°Ϡ			2066 Jul 22 11:07	0°Ω	
	2061 Nov 21 19:15	0°Ϡ			2066 Aug 22 18:24	0°Ϡ	
	2061 Dec 21 08:49	0°Ϣ			2066 Sep 22 16:28	0°Ϣ	
min. Earth dist.	2062 Jan 02 21:17	12°Ϣ45'06	0.98334 AU		2066 Oct 23 02:17	0°Ϡ	
	2062 Jan 19 19:31	0°≈			2066 Nov 22 00:14	0°Ϡ	
	2062 Feb 18 09:29	0°Ϡ			2066 Dec 21 13:46	0°Ϣ	
	2062 Mar 20 08:08	0°Υ		min. Earth dist.	2067 Jan 03 17:05	13°Ϣ23'05	0.98326 AU
	2062 Apr 19 18:45	0°Ϡ			2067 Jan 20 00:23	0°≈	
	2062 May 20 17:30	0°Π			2067 Feb 18 14:18	0°Ϡ	
	2062 Jun 21 01:12	0°Ϣ			2067 Mar 20 12:54	0°Υ	
max. Earth dist.	2062 Jul 05 23:48	14°Ϣ15'02	1.01669 AU		2067 Apr 19 23:29	0°Ϡ	
	2062 Jul 22 12:03	0°Ω			2067 May 20 22:13	0°Π	
	2062 Aug 22 19:19	0°Ϡ			2067 Jun 21 05:57	0°Ϣ	
	2062 Sep 22 17:20	0°Ϣ		max. Earth dist.	2067 Jul 07 03:13	15°Ϣ08'54	1.01673 AU
	2062 Oct 23 03:09	0°Ϡ			2067 Jul 22 16:51	0°Ω	
	2062 Nov 22 01:08	0°Ϡ			2067 Aug 23 00:13	0°Ϡ	
	2062 Dec 21 14:43	0°Ϣ			2067 Sep 22 22:20	0°Ϣ	
min. Earth dist.	2063 Jan 05 13:42	15°Ϣ14'37	0.98335 AU		2067 Oct 23 08:12	0°Ϡ	
	2063 Jan 20 01:24	0°≈			2067 Nov 22 06:11	0°Ϡ	
	2063 Feb 18 15:22	0°Ϡ			2067 Dec 21 19:44	0°Ϣ	
	2063 Mar 20 14:00	0°Υ		min. Earth dist.	2068 Jan 04 14:30	14°Ϣ02'37	0.98331 AU
	2063 Apr 20 00:35	0°Ϡ			2068 Jan 20 06:21	0°≈	
	2063 May 20 23:20	0°Π			2068 Feb 18 20:14	0°Ϡ	
	2063 Jun 21 07:02	0°Ϣ			2068 Mar 19 18:50	0°Υ	
max. Earth dist.	2063 Jul 04 15:21	12°Ϣ43'59	1.01668 AU		2068 Apr 19 05:25	0°Ϡ	
	2063 Jul 22 17:54	0°Ω			2068 May 20 04:11	0°Π	
	2063 Aug 23 01:09	0°Ϡ			2068 Jun 20 11:54	0°Ϣ	
	2063 Sep 22 23:09	0°Ϣ		max. Earth dist.	2068 Jul 04 04:07	13°Ϣ02'47	1.01671 AU
	2063 Oct 23 08:54	0°Ϡ			2068 Jul 21 22:47	0°Ω	
	2063 Nov 22 06:49	0°Ϡ			2068 Aug 22 06:04	0°Ϡ	
	2063 Dec 21 20:22	0°Ϣ			2068 Sep 22 04:07	0°Ϣ	

	2068 Oct 22 13:58	0°♌			2073 Jul 22 03:56	0°♏		
	2068 Nov 21 11:58	0°♍			2073 Aug 22 11:12	0°♎		
	2068 Dec 21 01:33	0°♎			2073 Sep 22 09:16	0°♍		
min. Earth dist.	2069 Jan 04 18:25	14°♎59'00	0.98329 AU		2073 Oct 22 19:09	0°♌		
	2069 Jan 19 12:14	0°♏			2073 Nov 21 17:12	0°♍		
	2069 Feb 18 02:10	0°♋			2073 Dec 21 06:51	0°♎		
	2069 Mar 20 00:46	0°♑		min. Earth dist.	2074 Jan 05 11:25	15°♎28'49	0.98335 AU	
	2069 Apr 19 11:19	0°♌			2074 Jan 19 17:35	0°♏		
	2069 May 20 10:02	0°♐			2074 Feb 18 07:33	0°♋		
	2069 Jun 20 17:42	0°♍			2074 Mar 20 06:10	0°♑		
max. Earth dist.	2069 Jul 05 23:15	14°♍31'34	1.01665 AU		2074 Apr 19 16:42	0°♌		
	2069 Jul 22 04:33	0°♏			2074 May 20 15:22	0°♐		
	2069 Aug 22 11:50	0°♎			2074 Jun 20 22:59	0°♍		
	2069 Sep 22 09:52	0°♍		max. Earth dist.	2074 Jul 04 14:25	13°♍00'59	1.01662 AU	
	2069 Oct 22 19:43	0°♌			2074 Jul 22 09:46	0°♏		
	2069 Nov 21 17:44	0°♍			2074 Aug 22 17:01	0°♎		
	2069 Dec 21 07:23	0°♎			2074 Sep 22 15:05	0°♍		
min. Earth dist.	2070 Jan 03 02:50	13°♎02'54	0.98334 AU		2074 Oct 23 00:57	0°♌		
	2070 Jan 19 18:06	0°♏			2074 Nov 21 22:59	0°♍		
	2070 Feb 18 08:02	0°♋			2074 Dec 21 12:36	0°♎		
	2070 Mar 20 06:35	0°♑		min. Earth dist.	2075 Jan 04 02:15	13°♎49'22	0.98330 AU	
	2070 Apr 19 17:05	0°♌			2075 Jan 19 23:17	0°♏		
	2070 May 20 15:44	0°♐			2075 Feb 18 13:13	0°♋		
	2070 Jun 20 23:23	0°♍			2075 Mar 20 11:47	0°♑		
max. Earth dist.	2070 Jul 06 12:01	14°♍48'25	1.01671 AU		2075 Apr 19 22:19	0°♌		
	2070 Jul 22 10:16	0°♏			2075 May 20 21:00	0°♐		
	2070 Aug 22 17:38	0°♎			2075 Jun 21 04:41	0°♍		
	2070 Sep 22 15:45	0°♍		max. Earth dist.	2075 Jul 07 06:43	15°♍20'13	1.01670 AU	
	2070 Oct 23 01:39	0°♌			2075 Jul 22 15:34	0°♏		
	2070 Nov 21 23:42	0°♍			2075 Aug 22 22:54	0°♎		
	2070 Dec 21 13:20	0°♎			2075 Sep 22 21:00	0°♍		
min. Earth dist.	2071 Jan 05 09:46	15°♎08'02	0.98337 AU		2075 Oct 23 06:51	0°♌		
	2071 Jan 20 00:03	0°♏			2075 Nov 22 04:52	0°♍		
	2071 Feb 18 14:00	0°♋			2075 Dec 21 18:28	0°♎		
	2071 Mar 20 12:35	0°♑		min. Earth dist.	2076 Jan 03 23:34	13°♎27'38	0.98335 AU	
	2071 Apr 19 23:05	0°♌			2076 Jan 20 05:08	0°♏		
	2071 May 20 21:44	0°♐			2076 Feb 18 19:04	0°♋		
	2071 Jun 21 05:21	0°♍			2076 Mar 19 17:40	0°♑		
max. Earth dist.	2071 Jul 04 20:41	13°♍00'45	1.01667 AU		2076 Apr 19 04:13	0°♌		
	2071 Jul 22 16:13	0°♏			2076 May 20 02:56	0°♐		
	2071 Aug 22 23:33	0°♎			2076 Jun 20 10:38	0°♍		
	2071 Sep 22 21:38	0°♍		max. Earth dist.	2076 Jul 04 11:19	13°♍22'58	1.01671 AU	
	2071 Oct 23 07:30	0°♌			2076 Jul 21 21:30	0°♏		
	2071 Nov 22 05:29	0°♍			2076 Aug 22 04:48	0°♎		
	2071 Dec 21 19:05	0°♎			2076 Sep 22 02:51	0°♍		
min. Earth dist.	2072 Jan 04 21:03	14°♎20'54	0.98330 AU		2076 Oct 22 12:40	0°♌		
	2072 Jan 20 05:46	0°♏			2076 Nov 21 10:39	0°♍		
	2072 Feb 18 19:44	0°♋			2076 Dec 21 00:14	0°♎		
	2072 Mar 19 18:22	0°♑		min. Earth dist.	2077 Jan 04 20:53	15°♎08'38	0.98332 AU	
	2072 Apr 19 04:56	0°♌			2077 Jan 19 10:56	0°♏		
	2072 May 20 03:36	0°♐			2077 Feb 18 00:54	0°♋		
	2072 Jun 20 11:14	0°♍			2077 Mar 19 23:32	0°♑		
max. Earth dist.	2072 Jul 06 13:27	15°♍20'42	1.01665 AU		2077 Apr 19 10:05	0°♌		
	2072 Jul 21 22:05	0°♏			2077 May 20 08:46	0°♐		
	2072 Aug 22 05:23	0°♎			2077 Jun 20 16:24	0°♍		
	2072 Sep 22 03:28	0°♍		max. Earth dist.	2077 Jul 05 10:10	14°♍03'33	1.01665 AU	
	2072 Oct 22 13:21	0°♌			2077 Jul 22 03:15	0°♏		
	2072 Nov 21 11:21	0°♍			2077 Aug 22 10:33	0°♎		
	2072 Dec 21 00:57	0°♎			2077 Sep 22 08:37	0°♍		
min. Earth dist.	2073 Jan 02 14:42	12°♎48'25	0.98334 AU		2077 Oct 22 18:27	0°♌		
	2073 Jan 19 11:38	0°♏			2077 Nov 21 16:26	0°♍		
	2073 Feb 18 01:35	0°♋			2077 Dec 21 06:02	0°♎		
	2073 Mar 20 00:14	0°♑		min. Earth dist.	2078 Jan 03 04:24	13°♎10'22	0.98331 AU	
	2073 Apr 19 10:49	0°♌			2078 Jan 19 16:42	0°♏		
	2073 May 20 09:30	0°♐			2078 Feb 18 06:38	0°♋		
	2073 Jun 20 17:08	0°♍			2078 Mar 20 05:12	0°♑		
max. Earth dist.	2073 Jul 05 10:53	14°♍03'37	1.01666 AU		2078 Apr 19 15:42	0°♌		

	2078 May 20 14:20	0°II		2083 Feb 18 11:41	0°H	
	2078 Jun 20 21:59	0°G		2083 Mar 20 10:12	0°Y	
max. Earth dist.	2078 Jul 06 19:39	15°G09'55	1.01671 AU	2083 Apr 19 20:36	0°B	
	2078 Jul 22 08:52	0°Q		2083 May 20 19:10	0°II	
	2078 Aug 22 16:15	0°P		2083 Jun 21 02:45	0°G	
	2078 Sep 22 14:25	0°A		max. Earth dist.	2083 Jul 07 15:14	15°G45'11 1.01668 AU
	2078 Oct 23 00:21	0°M		2083 Jul 22 13:37	0°Q	
	2078 Nov 21 22:24	0°J		2083 Aug 22 21:00	0°P	
	2078 Dec 21 11:59	0°Z		2083 Sep 22 19:13	0°A	
min. Earth dist.	2079 Jan 05 00:14	14°Z47'14	0.98332 AU	2083 Oct 23 05:11	0°M	
	2079 Jan 19 22:37	0°W		2083 Nov 22 03:17	0°J	
	2079 Feb 18 12:29	0°H		2083 Dec 21 16:54	0°Z	
	2079 Mar 20 11:02	0°Y		min. Earth dist.	2084 Jan 03 16:50	13°Z14'22 0.98334 AU
	2079 Apr 19 21:31	0°B		2084 Jan 20 03:35	0°W	
	2079 May 20 20:11	0°II		2084 Feb 18 17:28	0°H	
	2079 Jun 21 03:50	0°G		2084 Mar 19 16:00	0°Y	
max. Earth dist.	2079 Jul 04 21:26	13°G06'08	1.01671 AU	2084 Apr 19 02:29	0°B	
	2079 Jul 22 14:43	0°Q		2084 May 20 01:05	0°II	
	2079 Aug 22 22:05	0°P		2084 Jun 20 08:42	0°G	
	2079 Sep 22 20:14	0°A		max. Earth dist.	2084 Jul 04 22:44	13°G54'47 1.01668 AU
	2079 Oct 23 06:09	0°M		2084 Jul 21 19:32	0°Q	
	2079 Nov 22 04:11	0°J		2084 Aug 22 02:51	0°P	
	2079 Dec 21 17:45	0°Z		2084 Sep 22 01:00	0°A	
min. Earth dist.	2080 Jan 05 07:54	14°Z52'06	0.98326 AU	2084 Oct 22 10:57	0°M	
	2080 Jan 20 04:22	0°W		2084 Nov 21 09:03	0°J	
	2080 Feb 18 18:13	0°H		2084 Dec 20 22:42	0°Z	
	2080 Mar 19 16:45	0°Y		min. Earth dist.	2085 Jan 05 04:34	15°Z32'06 0.98333 AU
	2080 Apr 19 03:15	0°B		2085 Jan 19 09:25	0°W	
	2080 May 20 01:55	0°II		2085 Feb 17 23:21	0°H	
	2080 Jun 20 09:35	0°G		2085 Mar 19 21:55	0°Y	
max. Earth dist.	2080 Jul 06 06:41	15°G08'30	1.01668 AU	2085 Apr 19 08:24	0°B	
	2080 Jul 21 20:28	0°Q		2085 May 20 07:00	0°II	
	2080 Aug 22 03:49	0°P		2085 Jun 20 14:34	0°G	
	2080 Sep 22 01:57	0°A		max. Earth dist.	2085 Jul 04 21:35	13°G38'05 1.01661 AU
	2080 Oct 22 11:53	0°M		2085 Jul 22 01:21	0°Q	
	2080 Nov 21 09:57	0°J		2085 Aug 22 08:38	0°P	
	2080 Dec 20 23:34	0°Z		2085 Sep 22 06:45	0°A	
min. Earth dist.	2081 Jan 02 18:57	13°Z02'46	0.98331 AU	2085 Oct 22 16:41	0°M	
	2081 Jan 19 10:13	0°W		2085 Nov 21 14:48	0°J	
	2081 Feb 18 00:05	0°H		2085 Dec 21 04:30	0°Z	
	2081 Mar 19 22:35	0°Y		min. Earth dist.	2086 Jan 03 15:22	13°Z42'12 0.98333 AU
	2081 Apr 19 09:02	0°B		2086 Jan 19 15:13	0°W	
	2081 May 20 07:40	0°II		2086 Feb 18 05:06	0°H	
	2081 Jun 20 15:17	0°G		2086 Mar 20 03:36	0°Y	
max. Earth dist.	2081 Jul 05 21:26	14°G33'03	1.01670 AU	2086 Apr 19 14:02	0°B	
	2081 Jul 22 02:09	0°Q		2086 May 20 12:36	0°II	
	2081 Aug 22 09:30	0°P		2086 Jun 20 20:11	0°G	
	2081 Sep 22 07:39	0°A		max. Earth dist.	2086 Jul 07 01:40	15°G28'33 1.01667 AU
	2081 Oct 22 17:35	0°M		2086 Jul 22 07:01	0°Q	
	2081 Nov 21 15:42	0°J		2086 Aug 22 14:22	0°P	
	2081 Dec 21 05:23	0°Z		2086 Sep 22 12:33	0°A	
min. Earth dist.	2082 Jan 05 13:52	15°Z38'45	0.98336 AU	2086 Oct 22 22:33	0°M	
	2082 Jan 19 16:07	0°W		2086 Nov 21 20:42	0°J	
	2082 Feb 18 06:01	0°H		2086 Dec 21 10:24	0°Z	
	2082 Mar 20 04:32	0°Y		min. Earth dist.	2087 Jan 04 16:38	14°Z31'44 0.98338 AU
	2082 Apr 19 14:56	0°B		2087 Jan 19 21:06	0°W	
	2082 May 20 13:30	0°II		2087 Feb 18 11:00	0°H	
	2082 Jun 20 21:04	0°G		2087 Mar 20 09:29	0°Y	
max. Earth dist.	2082 Jul 04 16:22	13°G10'13	1.01665 AU	2087 Apr 19 19:55	0°B	
	2082 Jul 22 07:54	0°Q		2087 May 20 18:30	0°II	
	2082 Aug 22 15:14	0°P		2087 Jun 21 02:07	0°G	
	2082 Sep 22 13:24	0°A		max. Earth dist.	2087 Jul 05 02:06	13°G21'21 1.01669 AU
	2082 Oct 22 23:21	0°M		2087 Jul 22 12:59	0°Q	
	2082 Nov 21 21:26	0°J		2087 Aug 22 20:21	0°P	
	2082 Dec 21 11:06	0°Z		2087 Sep 22 18:30	0°A	
min. Earth dist.	2083 Jan 04 11:26	14°Z16'40	0.98330 AU	2087 Oct 23 04:25	0°M	
	2083 Jan 19 21:47	0°W		2087 Nov 22 02:30	0°J	

	2087 Dec 21 16:10	0° \mathfrak{B}			2092 Sep 21 23:43	0° \mathfrak{L}		
min. Earth dist.	2088 Jan 05 15:00	15° \mathfrak{B} 14'10	0.98331 AU		2092 Oct 22 09:43	0° \mathfrak{M}		
	2088 Jan 20 02:52	0° \mathfrak{A}			2092 Nov 21 07:52	0° \mathfrak{J}		
	2088 Feb 18 16:47	0° \mathfrak{H}			2092 Dec 20 21:33	0° \mathfrak{B}		
	2088 Mar 19 15:18	0° \mathfrak{Y}		min. Earth dist.	2093 Jan 05 10:17	15° \mathfrak{B} 49'37	0.98333 AU	
	2088 Apr 19 01:45	0° \mathfrak{R}			2093 Jan 19 08:15	0° \mathfrak{A}		
	2088 May 20 00:21	0° \mathfrak{I}			2093 Feb 17 22:07	0° \mathfrak{H}		
	2088 Jun 20 07:58	0° \mathfrak{G}			2093 Mar 19 20:36	0° \mathfrak{Y}		
max. Earth dist.	2088 Jul 05 22:12	14° \mathfrak{G} 52'14	1.01665 AU		2093 Apr 19 07:00	0° \mathfrak{R}		
	2088 Jul 21 18:49	0° \mathfrak{Q}			2093 May 20 05:33	0° \mathfrak{I}		
	2088 Aug 22 02:11	0° \mathfrak{P}			2093 Jun 20 13:08	0° \mathfrak{G}		
	2088 Sep 22 00:20	0° \mathfrak{L}		max. Earth dist.	2093 Jul 04 13:21	13° \mathfrak{G} 21'52	1.01665 AU	
	2088 Oct 22 10:15	0° \mathfrak{M}			2093 Jul 21 23:59	0° \mathfrak{Q}		
	2088 Nov 21 08:19	0° \mathfrak{J}			2093 Aug 22 07:20	0° \mathfrak{P}		
	2088 Dec 20 21:57	0° \mathfrak{B}			2093 Sep 22 05:30	0° \mathfrak{L}		
min. Earth dist.	2089 Jan 02 17:02	13° \mathfrak{B} 01'56	0.98333 AU		2093 Oct 22 15:30	0° \mathfrak{M}		
	2089 Jan 19 08:39	0° \mathfrak{A}			2093 Nov 21 13:39	0° \mathfrak{J}		
	2089 Feb 17 22:35	0° \mathfrak{H}			2093 Dec 21 03:22	0° \mathfrak{B}		
	2089 Mar 19 21:08	0° \mathfrak{Y}		min. Earth dist.	2094 Jan 04 00:17	14° \mathfrak{B} 07'50	0.98332 AU	
	2089 Apr 19 07:35	0° \mathfrak{R}			2094 Jan 19 14:05	0° \mathfrak{A}		
	2089 May 20 06:09	0° \mathfrak{I}			2094 Feb 18 03:57	0° \mathfrak{H}		
	2089 Jun 20 13:44	0° \mathfrak{G}			2094 Mar 20 02:23	0° \mathfrak{Y}		
max. Earth dist.	2089 Jul 06 07:15	15° \mathfrak{G} 00'07	1.01668 AU		2094 Apr 19 12:42	0° \mathfrak{R}		
	2089 Jul 22 00:35	0° \mathfrak{Q}			2094 May 20 11:11	0° \mathfrak{I}		
	2089 Aug 22 07:57	0° \mathfrak{P}			2094 Jun 20 18:44	0° \mathfrak{G}		
	2089 Sep 22 06:08	0° \mathfrak{L}		max. Earth dist.	2094 Jul 07 10:08	15° \mathfrak{G} 52'09	1.01669 AU	
	2089 Oct 22 16:07	0° \mathfrak{M}			2094 Jul 22 05:36	0° \mathfrak{Q}		
	2089 Nov 21 14:13	0° \mathfrak{J}			2094 Aug 22 13:02	0° \mathfrak{P}		
	2089 Dec 21 03:53	0° \mathfrak{B}			2094 Sep 22 11:18	0° \mathfrak{L}		
min. Earth dist.	2090 Jan 05 04:44	15° \mathfrak{B} 19'18	0.98336 AU		2094 Oct 22 21:22	0° \mathfrak{M}		
	2090 Jan 19 14:36	0° \mathfrak{A}			2094 Nov 21 19:32	0° \mathfrak{J}		
	2090 Feb 18 04:31	0° \mathfrak{H}			2094 Dec 21 09:15	0° \mathfrak{B}		
	2090 Mar 20 03:03	0° \mathfrak{Y}		min. Earth dist.	2095 Jan 04 03:59	14° \mathfrak{B} 02'20	0.98337 AU	
	2090 Apr 19 13:30	0° \mathfrak{R}			2095 Jan 19 19:57	0° \mathfrak{A}		
	2090 May 20 12:03	0° \mathfrak{I}			2095 Feb 18 09:49	0° \mathfrak{H}		
	2090 Jun 20 19:37	0° \mathfrak{G}			2095 Mar 20 08:16	0° \mathfrak{Y}		
max. Earth dist.	2090 Jul 04 15:09	13° \mathfrak{G} 10'48	1.01666 AU		2095 Apr 19 18:37	0° \mathfrak{R}		
	2090 Jul 22 06:27	0° \mathfrak{Q}			2095 May 20 17:07	0° \mathfrak{I}		
	2090 Aug 22 13:48	0° \mathfrak{P}			2095 Jun 21 00:40	0° \mathfrak{G}		
	2090 Sep 22 12:01	0° \mathfrak{L}		max. Earth dist.	2095 Jul 05 13:10	13° \mathfrak{G} 51'09	1.01670 AU	
	2090 Oct 22 22:01	0° \mathfrak{M}			2095 Jul 22 11:32	0° \mathfrak{Q}		
	2090 Nov 21 20:07	0° \mathfrak{J}			2095 Aug 22 18:58	0° \mathfrak{P}		
	2090 Dec 21 09:45	0° \mathfrak{B}			2095 Sep 22 17:13	0° \mathfrak{L}		
min. Earth dist.	2091 Jan 04 19:23	14° \mathfrak{B} 40'28	0.98327 AU		2095 Oct 23 03:14	0° \mathfrak{M}		
	2091 Jan 19 20:23	0° \mathfrak{A}			2095 Nov 22 01:22	0° \mathfrak{J}		
	2091 Feb 18 10:14	0° \mathfrak{H}			2095 Dec 21 15:02	0° \mathfrak{B}		
	2091 Mar 20 08:43	0° \mathfrak{Y}		min. Earth dist.	2096 Jan 05 21:57	15° \mathfrak{B} 34'47	0.98331 AU	
	2091 Apr 19 19:09	0° \mathfrak{R}			2096 Jan 20 01:43	0° \mathfrak{A}		
	2091 May 20 17:44	0° \mathfrak{I}			2096 Feb 18 15:35	0° \mathfrak{H}		
	2091 Jun 21 01:20	0° \mathfrak{G}			2096 Mar 19 14:04	0° \mathfrak{Y}		
max. Earth dist.	2091 Jul 07 12:55	15° \mathfrak{G} 43'01	1.01668 AU		2096 Apr 19 00:28	0° \mathfrak{R}		
	2091 Jul 22 12:13	0° \mathfrak{Q}			2096 May 19 23:00	0° \mathfrak{I}		
	2091 Aug 22 19:38	0° \mathfrak{P}			2096 Jun 20 06:32	0° \mathfrak{G}		
	2091 Sep 22 17:52	0° \mathfrak{L}		max. Earth dist.	2096 Jul 05 13:40	14° \mathfrak{G} 35'26	1.01663 AU	
	2091 Oct 23 03:54	0° \mathfrak{M}			2096 Jul 21 17:21	0° \mathfrak{Q}		
	2091 Nov 22 02:02	0° \mathfrak{J}			2096 Aug 22 00:43	0° \mathfrak{P}		
	2091 Dec 21 15:40	0° \mathfrak{B}			2096 Sep 21 22:56	0° \mathfrak{L}		
min. Earth dist.	2092 Jan 03 15:30	13° \mathfrak{B} 14'08	0.98331 AU		2096 Oct 22 08:58	0° \mathfrak{M}		
	2092 Jan 20 02:18	0° \mathfrak{A}			2096 Nov 21 07:07	0° \mathfrak{J}		
	2092 Feb 18 16:07	0° \mathfrak{H}			2096 Dec 20 20:48	0° \mathfrak{B}		
	2092 Mar 19 14:35	0° \mathfrak{Y}		min. Earth dist.	2097 Jan 03 00:52	13° \mathfrak{B} 24'54	0.98332 AU	
	2092 Apr 19 01:01	0° \mathfrak{R}			2097 Jan 19 07:29	0° \mathfrak{A}		
	2092 May 19 23:38	0° \mathfrak{I}			2097 Feb 17 21:21	0° \mathfrak{H}		
	2092 Jun 20 07:16	0° \mathfrak{G}			2097 Mar 19 19:50	0° \mathfrak{Y}		
max. Earth dist.	2092 Jul 05 05:58	14° \mathfrak{G} 15'18	1.01671 AU		2097 Apr 19 06:13	0° \mathfrak{R}		
	2092 Jul 21 18:09	0° \mathfrak{Q}			2097 May 20 04:43	0° \mathfrak{I}		
	2092 Aug 22 01:32	0° \mathfrak{P}			2097 Jun 20 12:15	0° \mathfrak{G}		

max. Earth dist.	2097 Jul 06 16:04	15°☾24'42	1.01665 AU
	2097 Jul 21 23:02	0°♈	
	2097 Aug 22 06:24	0°♍	
	2097 Sep 22 04:37	0°♊	
	2097 Oct 22 14:41	0°♌	
	2097 Nov 21 12:54	0°♉	
	2097 Dec 21 02:39	0°♋	
min. Earth dist.	2098 Jan 05 02:34	15°♊16'50	0.98339 AU
	2098 Jan 19 13:22	0°♈	
	2098 Feb 18 03:15	0°♉	
	2098 Mar 20 01:42	0°♊	
	2098 Apr 19 12:03	0°♋	
	2098 May 20 10:33	0°♌	
	2098 Jun 20 18:04	0°♍	
max. Earth dist.	2098 Jul 04 16:43	13°☾18'17	1.01664 AU
	2098 Jul 22 04:52	0°♈	
	2098 Aug 22 12:13	0°♍	
	2098 Sep 22 10:26	0°♊	
	2098 Oct 22 20:28	0°♌	
	2098 Nov 21 18:40	0°♉	
	2098 Dec 21 08:22	0°♋	
min. Earth dist.	2099 Jan 05 06:18	15°♊11'46	0.98331 AU
	2099 Jan 19 19:04	0°♈	
	2099 Feb 18 08:54	0°♉	
	2099 Mar 20 07:19	0°♊	
	2099 Apr 19 17:39	0°♋	
	2099 May 20 16:10	0°♌	
	2099 Jun 20 23:43	0°♍	
max. Earth dist.	2099 Jul 07 08:08	15°☾35'33	1.01666 AU
	2099 Jul 22 10:34	0°♈	
	2099 Aug 22 17:59	0°♍	
	2099 Sep 22 16:13	0°♊	
	2099 Oct 23 02:14	0°♌	
	2099 Nov 22 00:24	0°♉	
	2099 Dec 21 14:06	0°♋	
min. Earth dist.	2100 Jan 03 13:54	13°♊13'58	0.98334 AU
	2100 Jan 20 00:47	0°♈	
	2100 Feb 18 14:39	0°♉	
	2100 Mar 20 13:05	0°♊	
	2100 Apr 19 23:27	0°♋	
	2100 May 20 21:59	0°♌	
	2100 Jun 21 05:34	0°♍	
max. Earth dist.	2100 Jul 06 15:59	14°☾43'15	1.01670 AU
	2100 Jul 22 16:26	0°♈	
	2100 Aug 22 23:49	0°♍	
	2100 Sep 22 22:02	0°♊	
	2100 Oct 23 08:02	0°♌	
	2100 Nov 22 06:11	0°♉	
	2100 Dec 21 19:52	0°♋	
min. Earth dist.	2101 Jan 06 06:53	15°♊45'13	0.98336 AU
	2101 Jan 20 06:35	0°♈	
	2101 Feb 18 20:29	0°♉	
	2101 Mar 20 18:58	0°♊	
	2101 Apr 20 05:21	0°♋	
	2101 May 21 03:51	0°♌	
	2101 Jun 21 11:23	0°♍	
max. Earth dist.	2101 Jul 05 10:32	13°☾19'25	1.01665 AU
	2101 Jul 22 22:12	0°♈	
	2101 Aug 23 05:35	0°♍	
	2101 Sep 23 03:48	0°♊	
	2101 Oct 23 13:50	0°♌	
	2101 Nov 22 11:59	0°♉	
	2101 Dec 22 01:41	0°♋	
min. Earth dist.	2102 Jan 05 06:20	14°♊27'38	0.98330 AU