Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning set superior conj -5400 Jan 10 j 23:14 11°**∡**12'13 -1°38'15 -5400 Dec 13 j 10:08 4°MJ38'41 11°**х** 25'45 1°38'19 -5400 Jan 11 j 01:57 -5400 Dec 17 j 06:22 minimum elong max. Earth dist. 11°M25'57 1.38112 AU -5400 Jan 18 j 22:48 27°**х** 26′38 evening rise 0°ಕ -5400 Dec 24 j 05:58 -5400 Jan 20 j 05:10 24°M25'04 -1°49'17 superior conj 24° MJ32'20-5400 Dec 24 j 07:29 asc. node -5400 Jan 23 j 02:50 5°**る**43'07 minimum elong 1°49'29 -5400 Dec 27 j 03:07 evening max el -5400 Feb 05 j 19:53 26°る14'16 19°58'05 0°**∡** -5399 Jan 01 j 22:17 -5400 Feb 11 j 06:40 0°≈ evening rise 11°**х** 26′33 -5400 Feb 15 j 20:16 retrograde 0°≈58'15 asc. node -5399 Jan 08 j 23:55 24°**₹** 50'54 0°**≈**43'30 evening set -5400 Feb 18 j 05:16 -5399 Jan 12 j 01:51 0ºಕ -5400 Feb 20 j 16:01 30°Ŗる evening max el -5399 Jan 18 j 15:19 8°**පි**23'16 19°01'41 inferior conj -5400 Feb 26 j 21:00 26°**る**42'45 2°16'30 retrograde -5399 Jan 27 j 03:48 12°る27'56 -5399 Jan 29 j 14:28 minimum elong -5400 Feb 27 j 01:59 26°**ප**35'06 2°14'47 evening set 12°**る**09'14 -5399 Feb 06 j 13:37 min. Earth dist. -5400 Feb 29 j 01:29 25°**る**22'31 0.55903 AU inferior conj 7°**る**53'31 3°28'11 morning rise -5400 Mar 06 j 20:30 22°る09'28 minimum elong -5399 Feb 06 j 18:04 7°る45'40 3°27'03 desc. node -5400 Mar 06 j 15:36 22°る13'07 min. Earth dist. -5399 Feb 09 j 16:27 5°**る**42'51 0.57313 AU direct -5400 Mar 10 j 20:38 21°る33'56 morning rise -5399 Feb 14 j 19:13 2°**る**51'46 morning max el -5400 Mar 24 j 15:33 28°**පි**26'51 23°56'56 direct -5399 Feb 20 j 02:00 1°**る**45'54 -5400 Mar 26 j 04:51 desc. node -5399 Feb 21 j 12:43 1°る50'54 -5400 Apr 14 j 14:59 0°\ morning max el -5399 Mar 06 j 06:23 9°**る**04'14 25°31'20 morning set -5400 Apr 18 j 00:11 6°¥55'39 -5399 Mar 21 j 22:47 0°≈ asc. node -5400 Apr 20 j 02:30 11°\ 22'05 morning set -5399 Apr 02 j 12:23 21°≈59'28 -5399 Apr 06 i 06:18 0°**∀** -5400 Apr 25 i 02:00 22°**)**€05'23 0°49'13 asc. node -5399 Apr 06 j 23:25 1° **)** 32'57 superior coni -5400 Apr 24 j 23:59 21°**)** 54'32 0°48'46 minimum elong max. Earth dist. -5400 Apr 26 j 23:05 26°**)** (06'41 1.33498 AU superior conj -5399 Apr 09 j 12:25 7°**¥**05'09 0°25'59 -5400 Apr 28 j 19:13 $0^{\circ}\Upsilon$ -5399 Apr 09 j 11:18 6°¥59'04 0°25'36 minimum elong -5400 May 02 j 13:18 7°**Y**43′00 -5399 Apr 10 j 09:32 9°**₩**00'05 1.32904 AU max Earth dist evening rise -5400 May 14 j 15:58 -5399 Apr 16 j 16:31 0°8 22°\ 22'13 evening rise -5400 Jun 02 j 13:47 $0^{\circ}\Upsilon$ 26°**8**10'10 -5399 Apr 20 j 11:58 desc. node evening max el -5400 Jun 04 j 20:38 -5399 May 08 j 16:22 0°8 28°**8**28'58 27°25'34 -5400 Jun 06 j 12:08 -5399 May 18 j 03:22 10°859'43 27°10'07 $0^{\circ}\Pi$ evening max el -5399 May 20 j 11:00 -5400 Jun 18 j 13:49 5° II 54'43 13°**8**04'54 retrograde desc. node -5400 Jun 25 j 16:49 3°**Ⅱ**17′09 -5399 Jun 01 j 02:05 18°**8**23'23 evening set retrograde -5400 Jun 29 j 10:20 -5399 Jun 08 j 00:18 16°**8**09'56 30°R₩ evening set 0°**Д**07'32 0.63399 AU -5400 Jun 29 j 07:18 -5399 Jun 11 j 16:39 min. Earth dist. min. Earth dist. 13°**8**21'37 0.61548 AU -5400 Jul 01 j 23:25 inferior conj 27°**8**23'42 -3°50'02 inferior conj -5399 Jun 14 j 20:46 10°**8**29'58 -4°08'02 -5400 Jul 02 j 02:20 minimum elong 27°**8**16'13 3°49'19 minimum elong -5399 Jun 14 j 21:58 10°**8**27'15 4°07'47 -5400 Jul 08 j 12:43 22°**8**07'56 -5399 Jun 21 j 21:10 5°**8**34'38 morning rise morning rise direct -5400 Jul 11 j 05:12 21°**8**32'43 direct -5399 Jun 24 j 11:08 5°**8**06'19 -5400 Jul 17 j 02:23 24°**8**19'12 -5399 Jul 01 j 08:02 8°**8**31'41 18°00'56 asc. node morning max el -5400 Jul 17 j 18:18 24°**8**57'00 17°58'55 -5399 Jul 03 j 23:22 11°**8**29'28 morning max el asc. node -5400 Jul 21 j 22:04 $0^{\circ}\Pi$ -5399 Jul 15 j 07:58 $0^{\circ}\Pi$ -5400 Aug 03 j 17:30 21°**Ⅲ**12'12 -5399 Jul 17 j 11:41 3°**I**55'45 morning set morning set -5400 Aug 08 j 19:14 0ಂತಾ -5399 Jul 28 j 01:45 22°II55'49 1°40'41 superior conj -5400 Aug 15 j 23:02 12°505'14 1°18'21 minimum elong -5399 Jul 28 i 05:22 23°**Ⅱ**11'33 1°40'47 superior conj minimum elong -5400 Aug 16 j 04:56 12°529'43 1°18'04 -5399 Aug 01 i 04:37 0ಂತಾ max. Earth dist. -5400 Aug 22 i 00:20 21°958'20 1.43671 AU max. Earth dist. -5399 Aug 04 i 10:51 5°927'10 1.42216 AU -5400 Aug 27 j 01:24 $0^{\circ}\Omega$ evening rise -5399 Aug 11 j 03:10 16°9516'01 desc. node -5400 Aug 29 j 12:40 3°Ω52'16 -5399 Aug 16 i 09:39 24°929'38 desc node evening rise -5400 Aug 31 j 19:38 7°Ω25'56 -5399 Aug 20 j 00:25 $0^{\circ}\Omega$ -5400 Sep 15 j 18:22 0°m -5399 Sep 10 j 23:38 O° m -5399 Sep 12 j 06:11 evening max el -5400 Sep 29 j 10:33 evening max el 17° m 55'46 20°43'51 1° m/20'25 21°57'17 -5399 Sep 21 j 10:18 -5400 Oct 07 j 14:33 22° m 44'40 retrograde 6° m 47'05 retrograde -5399 Sep 25 j 19:30 -5400 Oct 11 j 11:24 21° m/19'00 evening set 5° m 02'28 evening set -5400 Oct 13 j 01:18 19° m 55'14 -5399 Sep 29 j 22:27 0° m 25'47 asc. node asc. node -5400 Oct 16 j 21:14 1°16'37 -5399 Sep 30 j 06:05 30°R€ inferior conj 15° **m** 11'07 -5400 Oct 16 j 19:31 -5399 Oct 01 j 03:02 28°**Ω**48'01 0°24'14 minimum elong 15° Mp 16'56 1°16'02 inferior conj -5400 Oct 17 j 11:19 -5399 Oct 01 j 02:28 min. Earth dist. 14° Mp 23'18 0.66929 AU minimum elong 28°**Ω**49'58 0°24'11 -5399 Oct 01 j 06:33 morning rise -5400 Oct 22 j 03:27 8° m 55'06 min. Earth dist. 28°**Ω**35′50 0.67292 AU direct -5400 Oct 27 j 12:57 6° m 35'39 morning rise -5399 Oct 06 j 09:19 22°**€**32'25 -5400 Nov 07 j 15:36 13° mp 13'13 24°18'17 -5399 Oct 11 j 03:45 20°**Ω**33'53 morning max el -5400 Nov 21 j 05:44 0∘**⊽** morning max el -5399 Oct 21 j 02:10 26°**Ω**29'49 22°52'20 desc. node -5400 Nov 25 j 13:00 6°**£**08'37 -5399 Oct 24 j 07:05 0° m -5400 Dec 10 j 16:58 0°M desc. node -5399 Nov 12 j 09:49 26° m 15'58

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5399 Nov 14 j 20:39 0∘**⊽** -5398 Oct 19 i 04:26 0° m -5399 Nov 24 j 05:02 -5398 Oct 30 j 06:40 14°£51'36 desc. node 16° M 39'00 morning set 23°**₽**08'20 1.40164 AU 23° m 47'15 max. Earth dist. -5399 Nov 29 j 03:26 -5398 Nov 03 j 20:26 morning set -5399 Dec 03 j 02:05 oom. -5398 Nov 07 j 17:54 0∘Ω max. Earth dist. -5398 Nov 11 j 05:41 5°**£**41'07 1.42087 AU superior conj -5399 Dec 06 j 20:40 6°M46'36 -1°51'30 1°51'38 18°**≏**03'04 -1°41'25 minimum elong -5399 Dec 06 j 19:46 6°M42'28 superior conj -5398 Nov 18 j 13:46 evening rise -5399 Dec 16 j 12:58 24°M55'40 minimum elong -5398 Nov 18 j 09:32 17°**2**44'50 1°41'13 -5399 Dec 19 j 05:16 0° ⊀ -5398 Nov 25 j 08:23 0°M asc. node -5399 Dec 26 j 21:01 13°**х** 25′25 evening rise -5398 Nov 29 j 15:22 7°M46'22 evening max el -5398 Jan 01 j 19:07 21°**₹**01'43 18°25'18 -5398 Dec 12 j 18:56 0°**∡**7 -5398 Dec 13 j 18:09 retrograde -5398 Jan 09 j 05:56 24°**х¹**42′07 asc. node 1°**х** 16′19 evening set -5398 Jan 11 j 18:52 24°**х** 17′48 evening max el -5398 Dec 16 j 04:43 4°**∡**°02′27 18°08'57 inferior conj -5398 Jan 19 j 02:30 19°**∡**¹41'37 4°02'03 retrograde -5398 Dec 23 j 00:21 7°**х¹**32'15 minimum elong -5398 Jan 19 j 04:06 19°**∡**38'19 4°01'39 evening set -5398 Dec 25 j 15:41 7°**х**¹01'13 min. Earth dist. -5398 Jan 22 j 10:56 16°**₹**'58'12 0.59169 AU inferior conj -5397 Jan 01 j 10:16 2°**х**¹03′36 4°05'22 morning rise -5398 Jan 26 j 11:23 14°**х** 16′12 minimum elong -5397 Jan 01 j 09:08 2°**х**¹06′15 4°05'03 direct -5398 Feb 01 j 19:40 12°×31'23 -5397 Jan 03 j 14:35 30°RM desc. node -5398 Feb 08 j 09:47 14°**∡**17'29 min. Earth dist. -5397 Jan 04 j 12:12 29°M10'29 0.61147 AU morning max el -5398 Feb 16 j 00:54 20°**₹**03'20 26°46'41 morning rise -5397 Jan 08 j 01:17 26°M21'21 -5398 Feb 24 j 13:58 0°궁 direct -5397 Jan 15 j 00:08 24°M00'54 -5398 Mar 14 j 12:56 0°≈ desc. node -5397 Jan 26 i 06:48 29°MJ08'48 -5398 Mar 17 j 23:01 6°≈57'57 -5397 Jan 27 j 06:37 0°×7 morning set -5398 Mar 24 j 20:21 21°≈47'08 -5397 Jan 29 j 01:39 1°**х** 40′12 27°31′06 asc. node morning max el -5397 Feb 18 j 17:55 0°궁 22°≈07'37 0°01'37 -5397 Mar 02 j 06:14 21°る44'01 -5398 Mar 25 j 00:05 superior conj morning set -5398 Mar 25 j 00:02 22°≈07'17 0°01'24 -5397 Mar 06 j 04:34 0°≈≈ minimum elong -5397 Mar 08 j 11:36 -5398 Mar 24 j 19:03 21° 240'02 max. Earth dist. 4°≈57'07 1.32715 AU behind sun begin -5398 Mar 25 j 05:00 22°≈34'31 behind sun end max. Earth dist. -5398 Mar 24 j 22:57 22°≈01'24 -5397 Mar 09 j 11:26 7°≈06'52 -0°23'03 1.32641 AU superior conj 7°≈12'26 -5398 Mar 28 j 14:48 0°**∀** -5397 Mar 09 j 12:27 0°23'05 minimum elong -5398 Apr 01 j 00:30 7°**)** 14'29 -5397 Mar 11 j 17:21 12°≈00'49 evening rise asc. node -5398 Apr 13 j 01:30 $0^{\circ}\Upsilon$ -5397 Mar 16 j 11:12 22°≈12'26 evening rise -5398 Apr 30 j 04:14 22°**Y**49'05 26°22'14 evening max el -5397 Mar 20 j 06:34 0°**₩** -5398 May 07 j 08:14 28°**Y**14′01 -5397 Apr 08 j 04:34 $0^{\circ}\Upsilon$ desc. node 3°**Υ**59'44 25°07'15 -5398 May 12 j 09:27 0° 8 evening max el -5397 Apr 11 j 23:19 retrograde -5398 May 14 j 06:23 0°**8**08'46 desc. node -5397 Apr 24 j 05:27 11°**Y**′01′09 -5398 May 16 j 02:56 30°**₹**Υ -5397 Apr 26 j 00:40 11° Y 08' 48 retrograde evening set -5398 May 20 j 12:09 28°**Y**30'34 -5397 May 01 j 02:58 10°**Y**08'32 evening set -5398 May 24 j 17:10 25°**Y**47′29 0.59518 AU min. Earth dist. -5397 May 06 j 11:49 7°**Υ**14'31 0.57576 AU min. Earth dist. -5398 May 28 j 02:26 23°Y08'07 -4°04'59 -5397 May 09 j 13:12 5°Υ09'45 -3°31'38 inferior conj inferior conj -5398 May 28 j 00:46 23°**Y**11'26 -5397 May 09 j 08:32 5°Υ17'44 3°30'47 minimum elong 4°04'47 minimum elong -5398 Jun 04 j 15:50 18°**Ƴ**34'27 -5397 May 17 j 17:16 0°Y55'51 morning rise morning rise -5398 Jun 07 j 04:01 18°Y11'58 -5397 May 20 j 03:46 0°Y38'08 direct direct -5398 Jun 14 j 18:09 21°Y50'19 -5397 May 28 j 21:44 4°**Υ**43'49 19°03'40 morning max el 18°22'18 morning max el 29° Y 33'14 18°**Y**18'15 -5398 Jun 20 j 20:20 asc. node -5397 Jun 07 i 17:17 asc. node -5398 Jun 21 i 03:14 0°8 -5397 Jun 13 j 22:50 0°8 morning set -5398 Jun 30 j 20:32 17°**8**23'11 -5397 Jun 14 j 16:04 1°824'43 morning set -5398 Jul 07 j 12:14 $\mathbb{I}^{\circ 0}$ -5397 Jun 23 j 03:39 18°**8**04'13 1°47'03 superior conj -5398 Jul 10 j 05:12 5°**I**100'45 1°49'15 -5397 Jun 23 j 02:14 1°47'13 superior coni minimum elong 17°**8**57'27 -5398 Jul 10 j 05:55 5°**I**I04'01 1°49'31 -5397 Jun 29 j 16:10 0°**I**15'26 1.38456 AU minimum elong max. Earth dist. 18°**Ⅱ**11'47 1.40389 AU max. Earth dist. -5398 Jul 17 j 15:10 -5397 Jun 29 j 12:46 0°Π -5398 Jul 22 j 07:24 26°**Ⅲ**05'17 -5397 Jul 03 j 14:19 7°**Ⅱ**13'09 evening rise evening rise -5397 Jul 17 j 15:30 -5398 Jul 24 j 16:42 0000 000 desc. node -5398 Aug 03 j 06:41 14°958'05 -5397 Jul 21 j 03:47 5°9512'23 desc. node -5398 Aug 13 j 17:42 0° Ω 28°511'22 24°37'44 evening max el -5397 Aug 08 j 07:14 -5398 Aug 25 j 20:15 14°**Ω**44'47 23°17'25 evening max el -5397 Aug 10 j 05:15 0 $^{\circ}$ Ω 20°**Ω**50′59 retrograde -5398 Sep 05 j 03:29 retrograde -5397 Aug 19 j 16:56 4°**£**52′17 evening set -5398 Sep 10 j 02:41 18°**Ω**46′22 evening set -5397 Aug 25 j 07:05 2°**£**28′30 inferior conj -5398 Sep 15 j 09:33 $12^{\circ}\Omega 28'42 - 0^{\circ}28'49$ -5397 Aug 27 j 16:12 30°R,55 -5398 Sep 15 j 10:13 12°**Ω**26′27 0°28'18 min. Earth dist. -5397 Aug 29 j 21:49 27°508'47 0.67118 AU minimum elong min. Earth dist. -5398 Sep 15 j 02:52 12°**Ω**51'40 0.67355 AU inferior conj -5397 Aug 30 j 15:04 26°9511'00 -1°20'56 asc. node -5398 Sep 16 j 19:35 10°**£**33′16 minimum elong -5397 Aug 30 j 16:54 26°904'53 1°19'55 morning rise -5398 Sep 20 j 17:40 6°**Ω**16'31 asc. node -5397 Sep 03 j 16:43 21°9516'55

direct

morning max el

-5398 Sep 24 j 22:20

-5398 Oct 03 j 17:31

4°Ω38'44

9°**Ω**51'53 21°29'47

morning rise

direct

20°905'24

18°5546'21

-5397 Sep 05 j 02:41

-5397 Sep 08 j 19:32

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning set -5397 Sep 16 j 15:33 23°521'01 20°16'43 -5396 Sep 22 j 02:14 10°Ω42'44 morning max el -5397 Sep 22 j 05:12 -5396 Oct 03 j 00:26 27°**Ω**52'11 $0^{\circ}\Omega$ desc node -5397 Oct 12 j 12:20 -5396 Oct 04 j 08:52 0° m O° m -5396 Oct 06 j 06:12 -5397 Oct 13 j 19:55 2° Mp 02'14 max. Earth dist. 2° m 58'59 1.44544 AU morning set desc. node -5397 Oct 17 j 03:32 7° m 12'14 -5396 Oct 08 j 16:12 max. Earth dist. -5397 Oct 24 j 14:54 19° Mp 02'03 1.43614 AU superior conj 6° Mp $48'51 - 0^{\circ}35'01$ minimum elong -5396 Oct 08 j 11:55 6° m 31'50 0°34'19 -5397 Oct 30 j 04:05 superior conj 28° mg 02'10 -1°15'54 -5396 Oct 23 j 00:29 0∘ಹ minimum elong -5397 Oct 29 j 21:38 27° m 35'39 1°15'13 evening rise -5396 Oct 23 j 13:19 0°**£**52'49 -5397 Oct 31 j 08:43 0∘**⊽** -5396 Nov 11 j 14:37 0°M evening rise -5397 Nov 12 j 01:06 19°**≏**48'38 evening max el -5396 Nov 12 j 05:50 0° ML40'2118°33'25 -5397 Nov 17 j 22:38 0° M asc. node -5396 Nov 16 j 12:29 3°M51'42 evening max el -5397 Nov 29 j 17:13 17°**M**17'19 18°11'59 retrograde -5396 Nov 18 j 21:28 4°M22'20 asc. node -5397 Nov 30 j 15:19 18°M10'05 evening set -5396 Nov 21 j 20:44 3°M33'24 retrograde -5397 Dec 06 j 06:52 20°M48'12 -5396 Nov 26 j 01:02 evening set -5397 Dec 09 j 01:26 20°M09'07 inferior conj -5396 Nov 27 j 20:05 27°**♀**57'12 3°15'02 inferior conj -5397 Dec 15 j 09:20 14°ML51'04 3°47'18 minimum elong -5396 Nov 27 j 16:47 28°**≏**06'53 3°14'06 minimum elong -5397 Dec 15 j 06:35 14°M58'23 3°46'41 min. Earth dist. -5396 Nov 29 j 18:39 25°**£**40'59 0.64530 AU min. Earth dist. -5397 Dec 17 j 22:27 12°MJ09'19 0.62987 AU morning rise -5396 Dec 03 j 12:25 21° 253′23 morning rise -5397 Dec 21 j 10:58 8°M56'38 direct -5396 Dec 10 j 08:31 19°**£**02'58 direct -5397 Dec 28 j 12:57 6°M13'28 morning max el -5396 Dec 23 j 16:45 26°**♀**40'42 27°14'09 morning max el -5396 Jan 11 i 07:40 13°M55'07 27°39'46 -5396 Dec 26 i 20:16 0°M desc. node -5396 Jan 13 i 03:48 15°M48'00 desc. node -5396 Dec 30 i 00:46 3°M44'24 -5396 Jan 24 j 09:30 0°×7 -5395 Jan 16 j 23:13 0°×7 -5396 Feb 11 j 04:47 0°정 morning set -5395 Jan 28 j 00:31 20°**х** 03′37 6°**ප**09'06 -5395 Feb 01 j 23:24 0°궁 -5396 Feb 14 j 07:42 morning set -5396 Feb 19 j 19:35 -5395 Feb 01 j 19:19 29°**渘**39′01 max Farth dist 17°る33'05 1.33152 AU max. Earth dist. 1.33998 AU -5395 Feb 05 j 02:05 6°පි29'29 -1°09'33 -5396 Feb 21 j 20:44 21°る56'21 -0°47'07 superior conj superior conj -5396 Feb 21 j 22:44 -5395 Feb 05 j 04:48 1°09'26 22°る07'07 0°47'01 minimum elong 6°₹43'46 minimum elong -5395 Feb 12 j 09:31 -5396 Feb 25 j 14:20 21°る58'09 0°≈ evening rise -5396 Feb 26 j 14:22 2°≈09'16 -5395 Feb 12 j 11:24 22°る07'59 asc. node asc. node -5396 Feb 28 j 22:47 7°≈09'05 -5395 Feb 16 j 08:19 evening rise 0°≈ -5396 Mar 12 j 03:02 0°**)**€ -5395 Mar 05 j 10:55 25°≈37'09 evening max el 22°02'51 -5396 Mar 23 j 15:43 -5395 Mar 11 j 10:17 evening max el 14°**)**47'38 23°36'14 0°**₩** retrograde -5396 Apr 06 j 06:15 21°**)** 32'03 retrograde -5395 Mar 17 j 23:53 1°**)**(40'24 1°**¥**22'39 evening set -5396 Apr 10 j 01:29 21°**)**(00'19 evening set -5395 Mar 20 j 19:51 desc. node -5396 Apr 10 j 02:38 20°\ 59'31 -5395 Mar 24 j 23:09 30°R≈ min. Earth dist. -5396 Apr 17 j 03:25 17°**)** 43'45 0.56060 AU desc. node -5395 Mar 27 j 23:50 28°≈29'00 -5396 Apr 19 j 04:06 16°**)** 30'34 -2°20'23 min. Earth dist. -5395 Mar 29 j 17:40 27°≈30'50 0.55283 AU inferior conj -5396 Apr 18 j 22:52 16°**¥**38′28 2°18′59 -5395 Mar 30 j 03:42 27°≈16'41 -0°35'25 minimum elong inferior conj -5396 Apr 27 j 22:59 12°**¥**29′53 -5395 Mar 30 j 02:03 27°≈18'59 morning rise minimum elong 0°35'03 -5396 Apr 30 j 09:09 12°**升**15′04 -5395 Apr 08 j 09:16 direct morning rise 23°≈16'33 23°≈00'48 -5396 May 10 j 16:06 17°**¥**02'46 20°05'17 -5395 Apr 11 j 00:44 morning max el direct -5396 May 20 j 09:34 $0^{\circ}\Upsilon$ -5395 Apr 22 j 23:34 28°**≈**40'17 morning max el 21°25'44 7°**Y**34'47 asc. node -5396 May 24 j 14:17 -5395 Apr 24 i 07:52 0°) 15°**Y**52'46 morning set -5396 May 28 j 19:14 asc. node -5395 May 11 j 11:14 27° ¥ 14'10 -5396 Jun 04 j 17:42 0°8 -5395 May 12 j 19:46 $0^{\circ}\Upsilon$ morning set -5395 May 13 j 03:24 0°Υ39'16 -5396 Jun 05 j 15:58 1°851'58 1°36'59 superior coni -5396 Jun 05 j 13:27 1°839'25 1°36'54 -5395 May 20 j 13:59 16°**Y**11'20 1°21'19 minimum elong superior conj 12°**8**01'32 1.36656 AU -5396 Jun 10 j 20:20 -5395 May 20 j 11:14 15°**Y**57′02 1°21'00 max. Earth dist. minimum elong max. Earth dist. -5395 May 24 j 08:54 -5396 Jun 14 j 21:02 19°**8**33'25 23°Υ55'48 1.35146 AU evening rise -5396 Jun 20 j 19:04 $0^{\circ}II$ -5395 May 27 j 10:37 0°8 desc. node -5396 Jul 07 j 00:55 25°**Ⅲ**06′15 evening rise -5395 May 28 j 21:55 2°849'50 -5395 Jun 13 j 16:49 -5396 Jul 10 j 16:09 0.00 Π $^{\circ}0$ evening max el -5396 Jul 20 j 17:51 11°5941'18 25°50'15 desc. node -5395 Jun 23 j 22:04 14°**Ⅲ**30′10 -5395 Jul 03 j 05:00 25°**I**108'22 26°46'44 retrograde -5396 Aug 02 j 01:53 18°9546'55 evening max el -5396 Aug 08 j 06:46 -5395 Jul 09 j 03:26 0ಂತಾ evening set 16°907'36 -5395 Jul 16 j 05:45 min. Earth dist. -5396 Aug 12 j 12:54 11°**©**25'35 0.66559 AU retrograde 2°528'11 -5395 Jul 22 j 23:21 29°**Ⅱ**40'15 inferior conj -5396 Aug 13 j 17:49 9°553'20 -2°10'24 evening set -5396 Aug 13 j 20:37 9°**5**44'24 2°09'06 -5395 Jul 22 j 13:40 30°R,Ⅲ minimum elong morning rise -5396 Aug 19 j 10:32 3°957'43 min. Earth dist. -5395 Jul 26 j 21:42 25°**Ⅲ**37'06 0.65639 AU asc. node -5396 Aug 20 j 13:50 3°921'41 inferior conj -5395 Jul 28 j 15:43 23°**Ⅲ**32'05 -2°55'16 direct -5396 Aug 22 j 17:49 2°954'34 minimum elong -5395 Jul 28 j 19:07 23°**Ⅱ**21'56 2°53'58 6°958'11 19°17'06 -5395 Aug 03 j 15:10 17°**Ⅲ**49'44 morning max el -5396 Aug 29 j 20:33 morning rise

-5395 Aug 06 j 15:04

direct

16°**I**I59'33

 $0^{\circ}\Omega$

-5396 Sep 15 j 05:53

Planetary Pheno	omena of Mercury	from -5400	through -4898	8 (UT), Astrodien	st AG 18-Feb-2025	14:21, 1	page 4
•	•		•		5401 BCE in historical c		
asc. node	-5395 Aug 07 j 10:56	17° Ⅲ 03'20		direct	-5394 Jul 21 j 08:50	0° Ⅱ 57'15	
morning max el	-5395 Aug 13 j 07:06	20° Ⅱ 40'50	18°33'09	asc. node	-5394 Jul 25 j 08:00	2° Ⅱ 17'32	
	-5395 Aug 20 j 11:03	0 \circ \odot		morning max el	-5394 Jul 27 j 20:59	4° Ⅲ 25′05	18°06'15
morning set	-5395 Sep 02 j 07:59	20°532'26			-5394 Aug 13 j 17:20	0 \circ \odot	
	-5395 Sep 08 j 04:36	$0^{\circ}\Omega$		morning set	-5394 Aug 14 j 16:31	1° © 38'28	
superior conj	-5395 Sep 17 j 15:26	15° Ω 02'23	0°14'04	superior conj	-5394 Aug 28 j 00:47	23°549'07	0°58'35
minimum elong	-5395 Sep 17 j 17:16	15° Ω 09'40	0°14'04	minimum elong	-5394 Aug 28 j 06:38	24°9512'44	0°58'12
behind sun begin	-5395 Sep 17 j 11:27	14° Ω 46'38			-5394 Aug 31 j 21:06	$0^{\circ}\Omega$	
behind sun end	-5395 Sep 17 j 23:06	15° £ 32'41		max. Earth dist.	-5394 Sep 01 j 17:11	1° Ω 20′03	1.44256 AU
max. Earth dist.	-5395 Sep 19 j 00:15	17° Ω 11'56	1.44761 AU	desc. node	-5394 Sep 06 j 18:15	9° Ω 18'11	
desc. node	-5395 Sep 19 j 21:21	18° Ω 35'07		evening rise	-5394 Sep 13 j 12:21	19° Ω 49'36	
	-5395 Sep 27 j 03:16	0° m)			-5394 Sep 20 j 03:00	0° m)	
evening rise	-5395 Oct 04 j 00:18	10° m 50'58		greatest brilliancy	-5394 Sep 26 j 23:47	10° m 22'26	-0.6m
greatest brilliancy	-5395 Oct 12 j 19:26	24° m/43'40	-0.8m	evening max el	-5394 Oct 09 j 21:12	27° m/32'25	20°06'30
	-5395 Oct 16 j 05:10	0° ⊽	10012100	. 1	-5394 Oct 12 j 14:25	ე∘ ত	
evening max el	-5395 Oct 26 j 15:54	14° £ 06'29	19°12'09	retrograde	-5394 Oct 17 j 13:45	2° 2 02'44	
retrograde	-5395 Nov 02 j 16:43	18° ♀ 08'38		evening set	-5394 Oct 21 j 04:24	0° Ω 46'54 0° Ω 42'36	
asc. node evening set	-5395 Nov 03 j 09:39 -5395 Nov 05 j 22:34	18° ♀ 05'46 17° ♀ 07'34		asc. node	-5394 Oct 21 j 06:49 -5394 Oct 22 j 04:05	30°RM)	
inferior conj	-5395 Nov 05 j 22.34 -5395 Nov 11 j 15:17	17 = 07 34 11° ⊆ 16'18	2022128	inferior conj	-5394 Oct 22 j 04.03		1°45'51
minimum elong	-5395 Nov 11 j 13:17	11° 2 25'56	2°32'26	minimum elong	-5394 Oct 26 j 13:58	24° m 51'37	1°45'01
min. Earth dist.	-5395 Nov 13 j 00:04	9° ₽ 32'46	0.65719 AU	min. Earth dist.	-5394 Oct 20 j 13:38	23° m) 35'37	0.66572 AU
morning rise	-5395 Nov 17 j 01:38	5° 亞 05'30	0.05717110	morning rise	-5394 Oct 31 j 23:19	18° m) 28'51	0.00372710
direct	-5395 Nov 23 j 10:08	2° ♀ 20'44		direct	-5394 Nov 06 j 17:25	15° m 58'34	
morning max el	-5395 Dec 06 j 02:34	9° Ω 45'27	26°20'12	morning max el	-5394 Nov 18 j 11:37	22° m 57'36	25°06'10
desc. node	-5395 Dec 16 j 21:43	22° ♀ 35'10		. <i></i>	-5394 Nov 24 j 17:37	0∘ <u>⊽</u>	
	-5395 Dec 22 j 04:37	0°M		desc. node	-5394 Dec 03 j 18:34	12° ჲ 03'36	
	-5394 Jan 09 j 10:34	0° ∡ ¹			-5394 Dec 15 j 12:55	0° M	
morning set	-5394 Jan 11 j 04:50	3° ∡ 15'53		morning set	-5394 Dec 24 j 15:25	15°M29'55	
max. Earth dist.	-5394 Jan 15 j 08:01	11° % 11'29	1.35278 AU	max. Earth dist.	-5394 Dec 28 j 09:38	22° ML $20'43$	1.36978 AU
					-5393 Jan 01 j 10:34	0° ∡ ¹	
superior conj	-5394 Jan 20 j 01:10	20° ∡ ³39′06					
minimum elong	-5394 Jan 20 j 04:05	20° х 54′03	1°29'01	superior conj	-5393 Jan 03 j 14:54	4° ∡ 15′10	
	-5394 Jan 24 j 13:36	0°る		minimum elong	-5393 Jan 03 j 17:14		1°43'57
evening rise	-5394 Jan 27 j 17:36	6°る33'37		evening rise	-5393 Jan 11 j 20:53	20° ∡ '47'58	
asc. node	-5394 Jan 30 j 08:26	11° る 52'09			-5393 Jan 16 j 13:30	0°る	
avanina may al	-5394 Feb 09 j 18:50	0°≈ 6°2051!27	20020101	asc. node	-5393 Jan 17 j 05:30	1°る15'04	10021142
evening max el retrograde	-5394 Feb 15 j 14:13 -5394 Feb 26 j 14:00	6°≈51'37 12°≈04'27	20-3901	evening max el retrograde	-5393 Jan 29 j 03:52 -5393 Feb 07 j 12:21	18°る40'31 23°る06'28	19°31'43
evening set	-5394 Feb 28 j 23:52	12 ≈ 0427 11° ≈ 50'24		evening set	-5393 Feb 07 j 12:21 -5393 Feb 09 j 21:32	23° ろ 50'30	
inferior conj	-5394 Mar 09 j 23:52	7°≈52'10	1°18'56	inferior conj	-5393 Feb 18 j 06:18	18° る 44'30	2°51'37
minimum elong	-5394 Mar 10 j 03:15	7° ≈ 47'15	1°17'34	minimum elong	-5393 Feb 18 j 11:31	18°る36'02	2°50'02
min. Earth dist.	-5394 Mar 11 j 07:46	7° ≈ 05'51	0.55415 AU	min. Earth dist.	-5393 Feb 20 j 22:23	17° る 01'07	0.56421 AU
desc. node	-5394 Mar 14 j 21:01	5° ≈ 11'06		morning rise	-5393 Feb 26 j 22:59	13° る 58'29	
morning rise	-5394 Mar 19 j 05:25	3° ≈ 34'48		desc. node	-5393 Mar 01 j 18:09	13° る 18'47	
direct	-5394 Mar 22 j 13:44	3°≈10′25		direct	-5393 Mar 03 j 11:47	13° る 11'50	
morning max el	-5394 Apr 04 j 21:06	9° ≈ 40′08	23°00'05	morning max el	-5393 Mar 17 j 12:42	20° ප 18'10	24°38'24
	-5394 Apr 19 j 14:30	0° ∀			-5393 Mar 25 j 18:40	0° ≈	
morning set	-5394 Apr 27 j 14:33	15°) 37′42			-5393 Apr 11 j 19:02	0° ∀	
asc. node	-5394 Apr 28 j 08:12	17° ∺ 10′07		morning set	-5393 Apr 12 j 02:49	0°) 40′50	
	-5394 May 04 j 08:44	0° Y		asc. node	-5393 Apr 15 j 05:07	7° ∺ 16'30	
superior conj	-5394 May 04 j 18:40	0° Υ 52'51	1°01'45	superior conj	-5393 Apr 19 j 03:32	15°) 47'44	0°39'33
minimum elong	-5394 May 04 j 16:15	0° Y 40'02	1°01'19	minimum elong	-5393 Apr 19 j 01:53	15°) 38'44	0°39'08
max. Earth dist.	-5394 May 07 j 07:20	6° Y 13′05	1.33995 AU	max. Earth dist.	-5393 Apr 20 j 14:03	18° ¥ 53'57	1.33203 AU
evening rise	-5394 May 12 j 11:59	16° Ƴ 48'00			-5393 Apr 25 j 20:36	0° Y	
	-5394 May 19 j 12:09	$0^{\circ}B$		evening rise	-5393 Apr 26 j 11:17	1° Y 14'49	
	-5394 Jun 08 j 03:41	Π °0			-5393 May 12 j 11:19	0° 8	
desc. node	-5394 Jun 10 j 19:13	3° Ⅱ 11′28		desc. node	-5393 May 28 j 16:25	20° 8 51'52	
evening max el	-5394 Jun 15 j 15:55	8° Ⅲ 22'36	27°19'35	evening max el	-5393 May 29 j 00:48	21° 8 12'10	27°22'56
				retrograde	-5393 Jun 11 j 20:56	28° 8 38'12	
retrograde	-5394 Jun 29 j 04:17	15° Ⅱ 48'24		-	-		
evening set	-5394 Jul 06 j 05:59	13° Ⅱ 02'50		evening set	-5393 Jun 18 j 23:06	26° 8 09'00	
evening set min. Earth dist.	-5394 Jul 06 j 05:59 -5394 Jul 09 j 22:12	13° П 02'50 9° П 35'55		evening set min. Earth dist.	-5393 Jun 18 j 23:06 -5393 Jun 22 j 13:16	26° 8 09'00 23° 8 10'13	
evening set min. Earth dist. inferior conj	-5394 Jul 06 j 05:59 -5394 Jul 09 j 22:12 -5394 Jul 12 j 06:25	13°Щ02'50 9°Щ35'55 7°Щ03'10	-3°32'58	evening set min. Earth dist. inferior conj	-5393 Jun 18 j 23:06 -5393 Jun 22 j 13:16 -5393 Jun 25 j 11:04	26°809'00 23°810'13 20°820'36	-3°59'45
evening set min. Earth dist.	-5394 Jul 06 j 05:59 -5394 Jul 09 j 22:12	13° П 02'50 9° П 35'55	-3°32'58	evening set min. Earth dist.	-5393 Jun 18 j 23:06 -5393 Jun 22 j 13:16	26° 8 09'00 23° 8 10'13	-3°59'45

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5393 Jul 04 i 20:02 14°**8**41'32 min. Earth dist. -5392 Jun 03 j 18:53 6°804'58 0.60690 AU direct -5393 Jul 11 j 11:36 18°**8**05'13 -5392 Jun 07 j 02:13 3°**8**15'57 -4°09'53 morning max el 17°57'27 inferior conj -5393 Jul 12 j 05:01 18°**8**49'57 -5392 Jun 07 j 02:18 3°815'45 4°09'44 minimum elong asc. node -5392 Jun 11 j 07:03 -5393 Jul 20 j 01:51 $0^{\circ}\Pi$ 30°RY -5392 Jun 14 j 07:53 28°Y29'33 morning set -5393 Jul 27 j 24:00 13°**Ⅲ**50′24 morning rise 28°Y03'54 -5393 Aug 06 j 05:04 0ಂತಾ direct -5392 Jun 16 j 20:56 -5392 Jun 22 j 03:50 0°8 -5392 Jun 24 j 00:07 18°07'33 superior conj -5393 Aug 08 j 11:33 3°952'02 1°29'40 morning max el 1°**8**33'38 minimum elong -5393 Aug 08 j 16:44 4°9513'54 1°29'33 asc. node -5392 Jun 28 j 02:00 6°**8**24'22 max. Earth dist. -5393 Aug 15 j 06:13 15°906'07 1.43106 AU morning set -5392 Jul 10 j 01:01 26°**8**53'51 evening rise -5393 Aug 23 j 15:26 28°526'16 -5392 Jul 11 j 17:01 $0^{\circ}\Pi$ desc. node -5393 Aug 24 j 15:12 29°958'40 -5392 Jul 20 j 01:24 -5393 Aug 24 j 15:32 $0^{\circ}\Omega$ superior conj 15°**Ⅲ**15′24 1°45'50 -5392 Jul 20 j 03:45 -5393 Sep 13 j 22:30 0° m minimum elong 15°**Ⅲ**25'49 1°46'02 evening max el -5393 Sep 22 j 20:29 10° **m** 57'40 21°14'01 max. Earth dist. -5392 Jul 27 j 13:51 28°**Ⅲ**16′01 1.41470 AU retrograde -5393 Oct 01 j 10:28 16° Mp 02'35 -5392 Jul 28 j 14:42 0ಂತಾ evening set -5393 Oct 05 j 12:12 14° m 29'19 evening rise -5392 Aug 02 j 06:16 7°937'06 asc. node -5393 Oct 08 j 03:59 11° m 50'29 desc. node -5392 Aug 10 j 12:13 20°532'36 inferior conj -5393 Oct 10 j 20:51 8° Mp 18'12 0°54'37 -5392 Aug 16 j 20:11 $0^{\circ}\Omega$ minimum elong -5393 Oct 10 j 19:37 8° Mp 22'28 0°54'14 evening max el -5392 Sep 04 j 13:39 24°**Ω**22'08 22°31'00 min. Earth dist. -5393 Oct 11 j 06:26 7° m 45'23 0.67114 AU -5392 Sep 13 j 03:31 0° m morning rise -5393 Oct 16 i 02:50 2° m 01'44 retrograde -5392 Sep 14 i 05:10 0° m 05'27 -5393 Oct 19 i 20:25 30°RΩ -5392 Sep 15 i 06:10 30°RΩ direct -5393 Oct 21 j 05:50 29° **Q**50'51 evening set -5392 Sep 18 i 20:05 28°Ω12'35 -5393 Oct 22 j 16:24 0° m -5392 Sep 24 j 03:10 21°Ω56'36 0°01'43 inferior coni -5393 Oct 31 j 20:44 6° m 12'00 23°41'45 -5392 Sep 24 j 03:07 0°01'55 morning max el minimum elong 21°**Ω**56'46 -5392 Sep 24 j 03:07 -5393 Nov 19 j 07:08 0∘ഹ transit middle 21°**Ω**56'46 0°01'55 -5393 Nov 20 j 15:26 1°**£**59'05 -5392 Sep 24 j 00:27 desc. node 22°**Ω**06′01 transit begin 26°**♀**30'05 -5392 Sep 24 j 05:48 -5393 Dec 06 j 02:15 21°Ω47'30 morning set transit end -5392 Sep 24 j 02:26 21°**Ω**59'08 -5393 Dec 08 j 03:20 0°M min. Earth dist. 0.67358 AU -5392 Sep 24 j 01:09 max. Earth dist. -5393 Dec 10 j 05:32 3°M38'39 1.38976 AU 22°**Ω**03'35 asc. node -5392 Sep 29 j 10:01 15°**Ω**42'00 morning rise -5393 Dec 17 j 15:24 17°M07'28 -1°51'31 -5392 Oct 03 j 22:30 13°**£**52′11 superior conj direct -5393 Dec 17 j 16:03 -5392 Oct 13 j 08:46 22°16'18 minimum elong 17°M10'29 1°51'43 morning max el 19°**Ω**29'25 -5393 Dec 24 j 08:28 -5392 Oct 22 j 02:30 0° **₹** 0° M 4°**∡**°35′01 evening rise -5393 Dec 26 j 16:57 desc. node -5392 Nov 06 j 12:17 22° m 13'30 asc. node -5392 Jan 04 j 02:34 20°**х** 09′30 -5392 Nov 11 j 12:43 0∘ଫ -5392 Jan 11 j 02:30 0°궁 morning set -5392 Nov 15 j 08:50 6°**2**06'56 evening max el -5392 Jan 12 j 03:12 1°**る**02'52 18°43'49 max. Earth dist. -5392 Nov 21 j 04:00 15°**£**39'49 1.41019 AU -5392 Jan 20 j 03:23 4°る55'04 retrograde -5392 Jan 22 j 15:03 4°る34'09 superior conj -5392 Nov 28 j 21:37 29°**2**02'42 -1°48'56 evening set -5392 Jan 30 j 07:24 0°る10'30 3°46'51 -5392 Nov 28 j 19:21 28°**♀**52'36 inferior conj minimum elong 1°48'59 -5392 Jan 30 j 10:45 0°る04'12 3°46'04 -5392 Nov 29 j 10:28 minimum elong 0°M -5392 Jan 30 j 12:59 -5392 Dec 09 j 02:49 17°M47'55 30°₹**⋌**7 evening rise min. Earth dist. -5392 Feb 02 j 14:41 27°**∡**¹42'58 -5392 Dec 15 j 18:37 0.58069 AU 0°×7 24°**х** 57′43 morning rise -5392 Feb 07 i 04:05 asc. node -5392 Dec 20 i 23:41 8°**х** 26′22 direct -5392 Feb 12 i 23:01 23°×35'19 evening max el -5392 Dec 25 i 09:51 13°**х** 51′28 18°15'58 desc. node -5392 Feb 16 i 15:14 24°× 08'11 retrograde -5391 Jan 01 i 12:45 17°**∡** 25'24 -5392 Feb 26 i 02:20 0°궁 evening set -5391 Jan 04 i 02:49 16°**₹**58'12 -5392 Feb 27 j 04:24 1°る01'05 26°06'24 -5391 Jan 11 i 04:34 12°**₹**12'49 4°06'37 morning max el inferior coni -5392 Mar 18 j 15:04 0°≈ -5391 Jan 11 j 04:54 12°**∡**12'04 4°06'19 minimum elong -5392 Mar 26 j 14:33 15°≈42'35 -5391 Jan 14 j 11:23 9°**х** 22′36 0.60017 AU morning set min. Earth dist. -5392 Apr 01 j 02:03 27°≈28'56 -5391 Jan 18 j 05:23 6°**х** 39′56 asc. node morning rise -5392 Apr 02 j 05:42 0°**∀** direct -5391 Jan 24 j 21:35 4°×38'48 -5391 Feb 02 j 12:18 7°**∡**140'01 desc. node -5392 Apr 02 j 14:42 0°\(\mathbf{4}\)49'09 0°15'44 morning max el -5391 Feb 08 j 01:10 12°**х** 13'43 27°09'52 superior conj -5392 Apr 02 j 14:01 0°**)** 45'25 0°15'25 -5391 Feb 22 j 01:54 0°궁 minimum elong -5392 Apr 02 j 13:01 0°**)**39'56 -5391 Mar 10 j 16:57 behind sun begin 0°≈ -5392 Apr 02 j 15:01 behind sun end 0°****50'54 morning set -5391 Mar 11 j 00:01 0°≈36'33 -5391 Mar 17 j 15:43 max. Earth dist. -5392 Apr 03 j 02:04 1°**)** 51'11 1.32754 AU max. Earth dist. 14°**≈**52'17 1.32631 AU evening rise -5392 Apr 09 j 16:49 16°**)**€00'23 $0^{\circ}\Upsilon$ -5392 Apr 16 j 19:52 superior conj -5391 Mar 18 j 02:28 15°≈51'01 -0°08'52 -5392 May 06 j 21:47 0°8 minimum elong -5391 Mar 18 j 02:52 15°≈53'12 0°09'01 evening max el -5392 May 10 j 05:21 3°**8**26'04 26°53'35 behind sun begin -5391 Mar 17 j 22:43 15°≈30'33 desc. node -5392 May 14 j 13:38 7°**8**05'38 behind sun end -5391 Mar 18 j 07:00 16°≈15'52 -5392 May 24 j 06:11 10°848'28 -5391 Mar 18 j 23:01 17°≈43'23 retrograde asc. node -5392 May 30 j 22:38 8°849'20 -5391 Mar 24 j 15:30 0°) evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5391 Mar 25 j 02:13 0°**)**56'18 asc. node -5390 Mar 05 j 19:59 7°≈54'59 evening rise -5391 Apr 10 j 02:20 $0^{\circ}\Upsilon$ evening rise -5390 Mar 09 j 13:30 15°≈54'19 -5391 Apr 22 j 03:55 14°Υ59'18 25°53'13 -5390 Mar 16 j 15:31 0°**₩** evening max el 21°Y19'37 25°**H** 56'58 24°29'42 -5391 May 01 j 10:51 -5390 Apr 03 j 21:10 desc. node evening max el -5391 May 06 j 06:16 $0^{\circ}\Upsilon$ 22°Υ14'44 -5390 Apr 08 j 21:47 retrograde 20°**Y**53'17 -5390 Apr 17 j 19:07 2°Y57'38 evening set -5391 May 12 j 01:29 retrograde 2°**Y**56'58 min. Earth dist. -5391 May 16 j 16:35 18°**Y**07'19 0.58666 AU desc. node -5390 Apr 18 j 08:04 2°**Y**10'55 inferior conj -5391 May 20 j 00:18 15°**Y**40'25 -3°55'11 evening set -5390 Apr 22 j 08:20 15° **Y**46'05minimum elong -5391 May 19 j 21:15 3°54'46 -5390 Apr 26 j 23:30 30°R₩ 29°**₭**08'57 0.56860 AU morning rise -5391 May 27 j 19:42 11°Υ15'16 min. Earth dist. -5390 Apr 28 j 09:15 direct -5391 May 30 j 07:19 10°**Y**54'49 inferior conj -5390 May 01 j 02:27 27°\ 24'25 -3°06'14 -5391 Jun 07 j 07:47 14°**Y**42'54 morning max el 18°37'21 minimum elong -5390 Apr 30 j 21:05 27°**₩**33'05 3°05'03 24° Y47'23asc. node -5391 Jun 14 j 23:00 morning rise -5390 May 09 j 13:00 23°¥17'38 -5391 Jun 17 j 23:30 0°8 direct -5390 May 11 j 23:13 23°¥01'24 morning set -5391 Jun 23 j 14:57 10°**8**37'41 morning max el -5390 May 21 j 07:45 27°**)**€22'40 19°27'29 -5390 May 23 j 19:35 $0^{\circ}\Upsilon$ superior conj -5391 Jul 02 j 13:42 27°**8**47'31 1°49'27 asc. node -5390 Jun 01 j 19:58 13°Y46'45 minimum elong -5391 Jul 02 j 13:23 27°**8**46'04 1°49'42 morning set -5390 Jun 07 j 14:05 24°Y51'34 -5391 Jul 03 j 18:08 $0^{\circ}\Pi$ -5390 Jun 10 j 03:40 0°8 max. Earth dist. -5391 Jul 09 j 16:47 10°**Ⅱ**44'10 1.39573 AU evening rise -5391 Jul 13 j 21:56 18°**II**00'00 superior conj -5390 Jun 15 j 18:40 11°**8**11'44 1°43'36 -5391 Jul 21 i 06:08 0ಂತಾ -5390 Jun 15 i 16:40 11°**8**02'00 1°43'40 minimum elong desc. node -5391 Jul 28 i 09:17 10°955'49 max. Earth dist. -5390 Jun 21 j 18:33 22°838'00 1.37664 AU -5391 Aug 11 j 05:30 $0^{\circ}\Omega$ evening rise -5390 Jun 25 j 15:34 29°839'56 evening max el -5391 Aug 18 j 02:14 7°**Ω**47'40 23°51'57 -5390 Jun 25 j 20:06 $0^{\circ}II$ retrograde -5391 Aug 28 j 20:43 14°**Ω**08'46 -5390 Jul 14 j 12:59 0ಂತಾ -5391 Sep 03 j 02:20 -5390 Jul 15 j 06:23 11°**Ω**55'42 desc node 1°9602'24 evening set -5391 Sep 08 j 09:29 5°**Ω**37'56 -0°51'09 -5390 Jul 31 j 12:41 25°09'53 21°9315'27 inferior coni evening max el -5391 Sep 08 j 10:39 5°**Ω**33'58 0°50'24 -5390 Aug 12 j 08:21 28°908'15 minimum elong retrograde -5391 Sep 07 j 22:23 -5390 Aug 18 j 05:02 6°**Ω**15'44 0.67302 AU 25°936'54 min. Earth dist. evening set -5390 Aug 22 j 15:54 -5391 Sep 10 j 22:19 2°**Ω**19'19 20°533'13 0.66928 AU asc. node min. Earth dist. -5390 Aug 23 j 14:03 -5391 Sep 13 j 03:24 30°Rூ 19°520'23 -1°42'22 inferior conj -5390 Aug 23 j 16:20 -5391 Sep 13 j 18:55 29°528'22 19°512'55 1°41'12 morning rise minimum elong -5391 Sep 17 j 18:22 -5390 Aug 28 j 19:27 direct 27°958'48 asc. node 13°933'34 -5391 Sep 22 j 20:24 -5390 Aug 29 j 03:41 0 $^{\circ}\Omega$ morning rise 13°9518'56 -5390 Sep 01 j 16:08 morning max el -5391 Sep 26 j 02:50 2°**Ω**54'07 20°57'12 direct 12°9507'10 -5391 Oct 16 j 01:55 0° M morning max el -5390 Sep 09 j 04:04 16°**©**27'28 19°49'32 desc. node -5391 Oct 24 j 09:10 12° m/41'19 -5390 Sep 19 j 13:32 0° Ω -5391 Oct 25 j 15:06 14° m/ 37'52 morning set -5390 Oct 04 j 14:46 22°**Ω**56'34 morning set max. Earth dist. -5391 Nov 03 j 09:49 28° Mp 36'17 1.42807 AU -5390 Oct 09 j 03:29 0° m -5391 Nov 04 j 06:22 0∘**⊽** desc. node -5390 Oct 11 j 06:03 3°m/18'03 -5390 Oct 16 j 22:13 12° m 15'53 1.44090 AU max. Earth dist. -5391 Nov 10 j 03:46 9°**2**46'52 -1°32'35 superior conj -5391 Nov 09 j 22:16 9°**2**23'37 1°32'10 -5390 Oct 21 j 06:15 19° mg 12'45 -1°00'11 minimum elong superior conj -5391 Nov 21 j 22:41 0°M19'00 -5390 Oct 21 j 00:01 18° mp 47'38 0°59'23 evening rise minimum elong -5391 Nov 21 i 18:25 0°M -5390 Oct 27 i 20:35 0∘**⊽** asc. node -5391 Dec 07 i 20:51 25°M54'21 evening rise -5390 Nov 03 i 23:56 11°**≏**58'28 evening max el -5391 Dec 08 i 20:59 26°M58'30 18°07'53 -5390 Nov 14 j 19:05 0°M -5391 Dec 13 i 03:52 0°×7 evening max el -5390 Nov 22 i 09:49 10°**M**₁7'27 18°18'52 -5391 Dec 15 i 12:58 27'32 **ح** -5390 Nov 24 i 18:02 12°M19'39 retrograde asc. node -5391 Dec 17 j 22:41 30°RML -5390 Nov 28 j 23:34 13°M52'19 retrograde -5391 Dec 18 j 05:36 29°M53'09 -5390 Dec 01 j 19:50 13°M09'24 evening set evening set 7°M43'09 3°35'02 inferior coni -5391 Dec 24 j 19:17 24°M-46'14 3°59'50 inferior conj -5390 Dec 07 j 23:49 minimum elong -5391 Dec 24 j 17:20 24°M51'08 3°59'25 minimum elong -5390 Dec 07 j 20:43 7°ML51'46 3°34'15 min. Earth dist. -5391 Dec 27 j 16:04 21°M56'03 0.61957 AU min. Earth dist. -5390 Dec 10 j 06:44 5°M10'54 0.63678 AU -5391 Dec 31 j 04:04 18°M58'24 -5390 Dec 13 j 21:00 1°M44'05 morning rise morning rise -5390 Jan 07 j 05:24 16°M26'49 -5390 Dec 16 j 12:51 30°**₹**Ω direct -5390 Jan 20 j 09:20 -5390 Dec 20 j 21:12 28°**♀**56'08 desc. node 23°M21'15 direct -5390 Jan 21 j 04:27 24°M07'06 27°39'24 -5390 Dec 25 j 12:53 morning max el 0°M -5389 Jan 03 j 12:24 -5390 Jan 26 j 13:27 0° **₹** morning max el 6°M37'44 27°32'53 0°궁 -5390 Feb 15 j 07:25 desc. node -5389 Jan 07 j 06:19 10°M36'57 -5390 Feb 23 j 05:05 15°る14'30 -5389 Jan 21 j 12:06 0°**∡**7 morning set max. Earth dist. -5390 Mar 01 j 03:04 27°る42'00 1.32853 AU morning set -5389 Feb 07 j 03:16 29°×28'07 -5390 Mar 02 j 04:35 0°≈ -5389 Feb 07 j 09:41 0°궁 max. Earth dist. -5389 Feb 12 j 08:03 10°**る**06'39 1.33457 AU -5390 Mar 02 j 13:07 0°≈46'22 -0°33'23 superior conj -5390 Mar 02 j 14:35 -5389 Feb 14 j 20:58 15°**⋜**29'34 -0°56'54 minimum elong 0°≈54'17 0°33'22 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5389 Feb 14 i 23:19 15°**る**42'06 0°56'48 -5388 Jan 29 j 23:55 29° ₹ 53'22 -1°18'17 minimum elong superior conj -5389 Feb 20 j 17:00 27°る59'40 -5388 Jan 30 j 02:48 0°る08'21 1°18'12 minimum elong asc. node -5389 Feb 21 j 15:45 -5388 Jan 30 j 01:12 0°궁 0°≈≈ -5388 Feb 06 j 10:43 15°る31'40 -5389 Feb 22 j 00:56 0° 248' 16 evening rise evening rise -5388 Feb 07 j 14:01 0°**)**€ -5389 Mar 10 j 16:31 asc. node 17°る52'33 evening max el -5389 Mar 16 j 13:47 6°**)**41'13 22°55'57 -5388 Feb 13 j 20:03 0°≈ retrograde -5389 Mar 29 j 19:36 13°**¥** 10′50 evening max el -5388 Feb 26 j 11:57 17°≈39'07 21°25'31 evening set -5389 Apr 02 j 03:17 12°**)** 46'41 retrograde -5388 Mar 09 j 10:20 23°≈21'08 desc. node -5389 Apr 05 j 05:15 11°**)**(44'50 evening set -5388 Mar 12 j 00:09 23°≈06'05 min. Earth dist. -5389 Apr 10 j 00:07 9° **₭**16'45 0.55620 AU inferior conj -5388 Mar 21 j 06:05 19°**≈**05'51 0°13'56 inferior conj -5389 Apr 11 j 09:44 8°**升**27'58 -1°38'57 minimum elong -5388 Mar 21 j 06:42 19°**≈**04'58 0°13'30 minimum elong -5389 Apr 11 j 05:33 8°**)** 34′02 1°37'47 transit middle -5388 Mar 21 j 06:42 19°**≈**04'58 0°13'30 morning rise -5389 Apr 20 j 10:05 4°**)**€29'43 transit begin -5388 Mar 21 j 04:34 19°≈07'59 direct -5389 Apr 22 j 21:09 4°**)** 15'18 transit end -5388 Mar 21 j 08:51 19°≈01'56 morning max el -5389 May 03 j 21:38 9°**∺**24'23 20°37'29 min. Earth dist. -5388 Mar 21 j 14:33 18°**≈**53'53 0.55221 AU -5389 May 18 j 00:50 $0^{\circ}\Upsilon$ desc. node -5388 Mar 22 j 02:24 18°≈37'09 asc. node -5389 May 19 j 16:55 3°Y13'21 morning rise -5388 Mar 30 j 13:10 14°≈59'58 morning set -5389 May 22 j 19:36 9°**Υ**27'44 direct -5388 Apr 02 j 10:04 14°≈41'48 morning max el -5388 Apr 15 j 00:33 20°**≈**44'32 22°04'41 superior conj -5389 May 30 j 11:32 25°**Y**14′08 1°30'54 -5388 Apr 22 j 17:55 0°) minimum elong -5389 May 30 j 08:50 25°**Y**′00′23 1°30'44 asc. node -5388 May 05 j 13:50 23°¥00'08 -5389 Jun 01 j 20:13 0°8 morning set -5388 May 06 i 05:14 24° ¥ 19'40 max. Earth dist. -5389 Jun 04 i 01:22 4°**8**22'32 1.35967 AU -5388 May 08 j 22:09 $0^{\circ}\Upsilon$ -5389 Jun 08 i 06:38 12°**8**25'37 evening rise -5389 Jun 18 j 07:27 $0^{\circ}\Pi$ -5388 May 13 j 12:41 9°**Υ**43'48 1°13'24 superior conj -5389 Jul 02 j 03:31 20°**Ⅱ**44'47 -5388 May 13 j 10:01 9°**Y**29'47 1°13'02 desc. node minimum elong -5389 Jul 09 j 12:38 -5388 May 16 j 17:55 16°**Y**24'28 000 max Earth dist 1 34606 AU -5388 May 21 j 13:40 26°**Y**01'39 evening max el -5389 Jul 13 j 23:16 4°9344'16 26°16'41 evening rise -5388 May 23 j 15:32 -5389 Jul 26 j 15:23 11°958'05 0°8 retrograde -5389 Aug 02 j 02:01 -5388 Jun 10 j 16:26 9°9513'49 $0^{\circ}\Pi$ evening set -5388 Jun 18 j 00:39 -5389 Aug 06 j 04:37 min. Earth dist. 4°9548'23 0.66211 AU 9°**Ⅲ**52'41 desc. node -5389 Aug 07 j 15:00 3°501'33 -2°30'10 -5388 Jun 25 j 10:37 18°**Ⅱ**08'04 27°04'08 inferior conj evening max el -5389 Aug 07 j 18:07 2°951'51 2°28'49 -5388 Jul 08 j 17:13 25°**Ⅲ**31'35 minimum elong retrograde -5389 Aug 10 j 04:14 -5388 Jul 15 j 14:47 30°Ŗ**Ⅱ** evening set 22°**∏**43′24 18°**耳**55'58 0.65121 AU -5388 Jul 19 j 10:16 morning rise -5389 Aug 13 j 10:24 27°**Ⅱ**11'14 min. Earth dist. -5388 Jul 21 j 10:10 asc. node -5389 Aug 15 j 16:34 26°**Ⅱ**18'46 inferior conj 16°**Ⅲ**38'19 -3°12'21 -5388 Jul 21 j 13:40 direct -5389 Aug 16 j 14:09 26°**Ⅱ**14'09 minimum elong 16°**Ⅲ**28'18 3°11'10 -5389 Aug 23 j 08:44 0ಂತಾ -5388 Jul 27 j 12:57 11°**Ⅱ**02'19 morning rise -5389 Aug 23 j 11:42 0°907'33 18°56'19 direct -5388 Jul 30 j 10:19 10°**Ⅱ**16'49 morning max el -5389 Sep 12 j 22:47 $0^{\circ}\Omega$ -5388 Aug 01 j 13:38 10°**Ⅱ**41′24 asc. node morning set -5389 Sep 14 j 05:46 2°£03′05 -5388 Aug 05 j 23:56 13°**Ⅲ**51'39 18°19'32 morning max el -5389 Sep 28 j 02:56 23°**Ω**59'36 -5388 Aug 17 j 10:00 0ಂತಾ desc. node max. Earth dist. -5389 Sep 29 j 14:30 26°**Ω**19'51 -5388 Aug 24 j 23:14 12°9526'45 1.44722 AU morning set -5388 Sep 04 j 17:28 0° Ω -5389 Sep 30 j 10:24 27°Ω38'18 -0°14'28 superior conj minimum elong -5389 Sep 30 i 08:32 27°Ω30'58 0°14'02 superior conj -5388 Sep 08 j 11:21 5°Ω59'14 0°34'11 behind sun begin -5389 Sep 30 i 02:37 27°**Ω**07'37 minimum elong -5388 Sep 08 i 15:28 6°Ω15'37 0°33'55 behind sun end -5389 Sep 30 i 14:27 27°**Ω**54'19 max. Earth dist. -5388 Sep 11 i 08:19 10°**Ω**32'44 1.44636 AU -5389 Oct 01 i 22:17 0° m desc. node -5388 Sep 13 j 23:50 14°**Ω**43'21 -5389 Oct 16 i 01:38 22° m 34'48 -5388 Sep 23 j 17:50 evening rise O° m -5389 Oct 20 j 15:40 0∘ଫ -5388 Sep 25 j 02:01 2° m 05'40 evening rise -5389 Nov 05 j 21:37 23°**£**42'05 18°47'53 -5388 Oct 06 j 09:32 19° m 38'29 evening max el greatest brilliancy -0.7m-5388 Oct 13 j 10:48 asc. node -5389 Nov 11 j 15:13 27°**£**25'38 0∘Ω retrograde -5389 Nov 12 j 16:29 27°**♀**31'50 evening max el -5388 Oct 19 j 05:59 7°**₽**09'06 19°33'29 -5389 Nov 15 j 18:12 26°**₽**38'13 retrograde -5388 Oct 26 j 12:40 11°**£**21'55 evening set -5389 Nov 21 j 14:32 20°**♀**55'25 2°58'19 -5388 Oct 28 j 12:23 10°**£**58'57 inferior conj asc. node -5389 Nov 21 j 11:15 2°57'18 -5388 Oct 29 j 22:00 10°**£**14'57 minimum elong 21°**≏**05'21 evening set -5388 Nov 04 j 12:29 min. Earth dist. -5389 Nov 23 j 07:10 18°**♀**52'13 0.65079 AU inferior conj 4°**£**18'35 2°13'49 morning rise -5389 Nov 27 j 03:56 14°**£**48′10 minimum elong -5388 Nov 04 j 09:42 4°**£**27'35 2°12'50 direct -5389 Dec 03 j 19:37 11°**≏**58'27 min. Earth dist. -5388 Nov 05 j 15:56 2°**-**49'44 0.66134 AU morning max el -5389 Dec 16 j 22:00 19°**₽**32'49 26°54'06 -5388 Nov 07 j 23:45 30°R, Mg desc. node -5389 Dec 25 j 03:15 28°**£**58'45 morning rise -5388 Nov 09 j 21:09 28° m 05'44 -5389 Dec 25 j 22:14 0°M direct -5388 Nov 15 j 23:54 25° m 26'02 -5388 Jan 14 j 11:57 0°**∡** -5388 Nov 25 j 10:05 0∘**⊽** morning set -5388 Jan 21 j 15:16 13°**х** 06′05 morning max el -5388 Nov 28 j 07:18 2°**2**41'01 25°50'23 -5388 Jan 26 j 02:59 21°**✗** 56′23 1.34485 AU -5388 Dec 11 j 00:10 18°**♀**07'12 max. Earth dist. desc. node

-5388 Dec 19 j 03:20

0°M

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5387 Jan 03 j 12:40 25°M55'07 desc. node -5387 Nov 27 j 21:04 7°**-**48'44 morning set -5387 Jan 05 j 17:20 -5387 Dec 12 j 02:15 0°M 0°×7 -5387 Jan 07 j 10:21 max. Earth dist. 3°**∡**14'48 1.35960 AU -5387 Dec 16 j 13:57 7°M,40'02 morning set -5387 Dec 20 j 09:02 14°M25'25 1.37811 AU max. Earth dist. superior conj -5387 Jan 12 j 19:26 13°**х** 49′56 -1°36′03 -5387 Dec 27 j 04:09 minimum elong -5387 Jan 12 j 22:13 14°**₹**03'59 1°36'04 superior conj 27°ML09'40 -1°48'08 -5387 Dec 27 j 05:56 -5387 Jan 20 j 16:59 29°**х** 58'40 evening rise minimum elong 27°M18'14 1°48'18 -5387 Jan 20 j 17:14 0°궁 -5387 Dec 28 j 15:15 0°**∡** asc. node -5387 Jan 24 j 11:04 7°る28'22 evening rise -5386 Jan 04 j 17:35 14°**₹**03'09 26°**х** 40′47 evening max el -5387 Feb 07 j 19:40 29°**る**07'59 20°08'05 asc. node -5386 Jan 11 j 08:09 -5387 Feb 08 j 18:42 0°≈ -5386 Jan 13 j 05:57 0°궁 -5386 Jan 21 j 13:41 retrograde -5387 Feb 18 j 01:56 3°≈59'01 evening max el 11°**る**12'19 19°08'49 evening set -5387 Feb 20 j 11:01 3°≈44'33 retrograde -5386 Jan 30 j 07:05 15°**පි**22'11 -5387 Feb 28 j 19:02 30°Rる evening set -5386 Feb 01 j 17:20 15°る04'16 inferior conj -5387 Mar 01 j 05:03 29°る44'56 2°02'25 inferior conj -5386 Feb 09 j 18:57 10°る51'10 3°19'50 minimum elong -5387 Mar 01 j 09:45 29°る37'49 2°00'43 minimum elong -5386 Feb 09 j 23:41 10°る42'59 3°18'34 min. Earth dist. -5387 Mar 03 j 04:38 28°る33'20 0.55751 AU min. Earth dist. -5386 Feb 12 j 19:28 8°る47'09 0.57065 AU desc. node -5387 Mar 08 j 23:34 25°る40'39 morning rise -5386 Feb 18 j 03:34 5°**ප**53'21 morning rise -5387 Mar 10 j 06:31 25°る16'08 direct -5386 Feb 23 j 05:41 4°る52'58 direct -5387 Mar 14 j 02:20 24°る43'56 desc. node -5386 Feb 23 j 20:41 4°る53'53 -5387 Mar 26 j 02:10 0°≈ morning max el -5386 Mar 09 j 09:34 12°る08'29 25°18'05 morning max el -5387 Mar 27 i 18:38 1°≈31'11 23°42'16 -5386 Mar 23 i 04:03 0°≈ -5387 Apr 16 j 02:18 0°**)**€ -5386 Apr 05 i 05:20 24°≈24'40 morning set -5387 Apr 20 j 17:02 9°**¥**20'35 -5386 Apr 07 j 20:22 0°**∀** morning set -5387 Apr 22 j 10:45 13°¥00'51 asc. node -5386 Apr 09 j 07:41 3°¥10′53 asc. node -5386 Apr 12 j 05:26 9°\mathbf{30'18} 0°29'36 -5387 Apr 27 j 19:21 24°\(\colon\) 31'27 0°52'35 superior conj superior coni -5386 Apr 12 j 04:10 -5387 Apr 27 j 17:13 24°\(\frac{1}{20}'01\) 0°52'08 9°\;\;23'24\ 0°29'12 minimum elong minimum elong -5386 Apr 13 j 06:01 max. Earth dist. -5387 Apr 29 j 20:23 28°**升**53'03 1.33614 AU max. Earth dist. 11°**)**(43'48 1.32973 AU $0^{\circ}\Upsilon$ -5387 Apr 30 j 09:02 -5386 Apr 19 j 10:23 24°\ 49'38 evening rise 10°**Y**13′18 -5386 Apr 21 j 23:59 -5387 May 05 j 08:04 0° evening rise 0°8 -5387 May 16 j 00:02 0° 8 -5386 May 09 j 15:53 -5387 Jun 04 j 21:50 desc. node 28°**8**10'44 -5386 May 21 j 04:28 13°**8**49'23 27°14'25 evening max el -5387 Jun 06 j 15:17 -5386 May 22 j 19:01 $0^{\circ}\Pi$ desc. node 15°**8**17'58 -5387 Jun 07 j 21:10 -5386 Jun 04 j 02:29 evening max el 1°**Ⅱ**14′00 27°25'03 retrograde 21°**8**13'44 -5386 Jun 11 j 02:10 retrograde -5387 Jun 21 j 13:05 8°**Ⅲ**39'37 evening set 18°**8**55'41 evening set -5387 Jun 28 j 16:05 5°**Ⅱ**59'33 min. Earth dist. -5386 Jun 14 j 17:36 16°**8**05'14 0.61841 AU min. Earth dist. -5387 Jul 02 j 06:54 2°**Ц**45'47 0.63650 AU inferior conj -5386 Jun 17 j 20:18 13°813'27 -4°06'32 -5387 Jul 04 j 20:58 0°**Д**04'32 -3°45'58 minimum elong -5386 Jun 17 j 21:50 13°809'53 4°06'14 inferior conj -5387 Jul 05 j 00:02 29°**8**56'32 3°45'12 -5386 Jun 24 j 18:57 8°815'08 minimum elong morning rise -5387 Jul 04 j 22:43 30°R₩ direct -5386 Jun 27 j 09:13 7°**8**45'54 -5387 Jul 11 j 08:47 24°**8**46'00 -5386 Jul 04 j 04:25 11°**8**10'23 17°59'27 morning rise morning max el -5387 Jul 14 j 01:49 24°809'34 -5386 Jul 06 j 07:39 13°831'03 direct asc. node -5387 Jul 19 j 10:38 26°**8**30'32 $0^{\circ}\Pi$ asc. node -5386 Jul 16 j 17:37 -5387 Jul 20 j 14:22 27°**8**34'23 18°00'18 -5386 Jul 20 j 09:44 6°**Ⅲ**38′05 morning max el morning set -5387 Jul 22 i 18:27 $\mathbb{I}^{\circ 0}$ -5387 Aug 06 j 18:14 24°**Ⅱ**02'56 superior conj -5386 Jul 31 i 05:03 25°II53'07 1°38'16 morning set -5387 Aug 10 j 04:58 0ಂತಾ minimum elong -5386 Jul 31 i 09:07 26°**Ⅱ**10'38 1°38'18 -5386 Aug 02 j 14:40 0ಂತಾ -5387 Aug 19 j 06:28 15°9515'12 1°13'38 max. Earth dist. -5386 Aug 07 j 11:32 8°908'40 1.42456 AU superior coni -5387 Aug 19 j 12:29 -5386 Aug 14 j 13:34 19°933'17 minimum elong 15°9540'01 1°13'19 evening rise max. Earth dist. -5387 Aug 25 j 00:22 24°535'23 1.43844 AU -5386 Aug 18 j 17:46 26°904'02 desc node -5387 Aug 28 j 09:53 $0^{\circ}\Omega$ $0^{\circ}\Omega$ -5386 Aug 21 j 07:22 -5386 Sep 11 j 15:18 desc. node -5387 Aug 31 j 20:47 5°**Ω**25'54 0° m -5387 Sep 04 j 07:56 10°**Ω**49'09 evening max el -5386 Sep 15 j 05:29 4° m 00'02 21°45'51 evening rise -5387 Sep 16 j 23:08 0° m -5386 Sep 24 j 05:52 9° m 21'10 retrograde evening max el -5387 Oct 02 j 08:57 20° m/35'30 20°33'46 -5386 Sep 28 j 13:03 7° m 39'31 evening set -5386 Oct 02 j 06:44 retrograde -5387 Oct 10 j 09:44 25° m 19'20 asc. node 3° m 35'01 evening set -5387 Oct 14 j 04:57 23° Mp 56'12 inferior conj -5386 Oct 03 j 20:49 1° Mp 25'43 0°32'16 asc. node -5387 Oct 15 j 09:33 22° m 56'03 minimum elong -5386 Oct 03 j 20:04 1°**m** 28'18 0°32'08 inferior conj -5387 Oct 19 j 15:15 17° **m** 49'27 1°24'26 min. Earth dist. -5386 Oct 04 j 01:52 1° Mp 08'18 0.67250 AU -5387 Oct 19 j 13:23 17° **m** 55'47 1°23'46 -5386 Oct 04 j 21:47 30°R€ minimum elong min. Earth dist. -5387 Oct 20 j 06:57 16° Mp 56'26 0.66847 AU morning rise -5386 Oct 09 j 02:57 25°**Ω**09'46 morning rise -5387 Oct 24 j 21:38 11° m 33'39 direct -5386 Oct 13 j 23:32 23°**Ω**08′07 direct -5387 Oct 30 j 09:21 9° My 11'21morning max el -5386 Oct 24 j 02:19 29°**Ω**10'52 23°05'09 15° m 54'37 24°30'57 morning max el -5387 Nov 10 j 16:09 -5386 Oct 24 j 21:18 0° m 0∘**⊽** -5387 Nov 22 j 07:45 desc. node -5386 Nov 14 j 17:56 27° m 53'20

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5386 Nov 16 i 03:27 0∘**⊽** -5385 Oct 20 j 08:36 0° m -5386 Nov 27 j 13:08 18°**♀**05'41 -5385 Nov 01 j 14:49 desc. node 18° m 14'25 morning set 26°**♀**00'58 27° m 11'11 max. Earth dist. -5386 Dec 02 j 05:38 1.39856 AU -5385 Nov 07 j 08:15 morning set -5386 Dec 04 j 12:35 oom. -5385 Nov 09 j 02:35 0∘Ω max. Earth dist. -5385 Nov 14 j 06:36 8°**£**24'40 1.41819 AU superior conj -5386 Dec 09 j 21:36 9°M39'42 -1°51'53 minimum elong -5386 Dec 09 j 21:08 9°M37'35 1°52'03 superior conj -5385 Nov 21 j 18:18 21°**2**06'45 -1°43'53 evening rise -5386 Dec 19 j 09:48 27°M37'22 minimum elong -5385 Nov 21 j 14:35 20° **2**50'34 1°43'46 -5386 Dec 20 j 15:40 0° **₹** -5385 Nov 26 j 18:53 0°M asc. node -5386 Dec 29 j 05:17 15°**х** 21′03 evening rise -5385 Dec 02 j 14:18 10°M34'05 evening max el -5385 Jan 04 j 16:25 23°**х¹**46′52 18°29'27 -5385 Dec 13 j 18:16 0°**∡**7 retrograde -5385 Jan 12 j 06:27 27°**х** 29′58 asc. node -5385 Dec 16 j 02:26 3°**х** 19′14 evening set -5385 Jan 14 j 18:59 27°**х**¹06'38 evening max el -5385 Dec 19 j 01:22 6°**∡**¹44'50 18°10'08 inferior conj -5385 Jan 22 j 04:49 22°**渘**33'48 3°59'03 retrograde -5385 Dec 25 j 22:33 10°**₹**15'12 minimum elong -5385 Jan 22 j 06:53 22°**渘**¹29'38 3°58'35 evening set -5385 Dec 28 j 13:33 9°**х** 45′12 min. Earth dist. -5385 Jan 25 j 13:24 19°**∡**′53'41 0.58878 AU inferior conj -5384 Jan 04 j 09:55 4°**х** 50′51 4°06'23 morning rise -5385 Jan 29 j 16:41 17°**∡**11'18 minimum elong -5384 Jan 04 j 09:09 4°**х¹**52'37 4°06'05 direct -5385 Feb 04 j 21:47 15°**х** 32′16 min. Earth dist. -5384 Jan 07 j 13:25 1°×757'40 0.60861 AU desc. node -5385 Feb 10 j 17:46 16°**₹**55'29 -5384 Jan 09 j 23:04 30°RM morning max el -5385 Feb 19 j 03:21 23°**₹**'03'09 26°37'06 morning rise -5384 Jan 11 j 03:21 29°M10'51 -5385 Feb 25 j 08:53 0°궁 direct -5384 Jan 18 j 00:55 26°M54'54 -5385 Mar 16 i 00:35 0°≈ -5384 Jan 26 i 15:24 0°×7 -5385 Mar 20 j 16:21 9°≈24'21 desc. node -5384 Jan 28 i 14:51 1°**х** 26′59 morning set -5385 Mar 27 j 04:39 23°≈24'56 morning max el -5384 Feb 01 i 03:00 4°**х** 33′19 27°26'41 asc. node -5384 Feb 20 j 01:14 0°정 24°≈32'52 0°05'22 -5384 Mar 04 j 00:12 24°る12'39 -5385 Mar 27 j 17:05 superior conj morning set -5385 Mar 27 j 16:51 24°≈31'36 0°05'07 -5384 Mar 06 j 18:30 0°≈≈ minimum elong -5384 Mar 10 j 08:08 -5385 Mar 27 j 12:06 24°≈05'37 max. Earth dist. 7°≈41'27 1.32683 AU behind sun begin -5385 Mar 27 j 21:36 behind sun end 24°≈57'35 -5384 Mar 11 j 04:36 9°≈33'03 -0°19'19 max. Earth dist. -5385 Mar 27 j 19:11 24°≈44'25 1.32661 AU superior conj -5385 Mar 30 j 05:02 0°)(-5384 Mar 11 j 05:28 9°≈37'44 0°19'24 minimum elong -5385 Apr 03 j 17:49 9°**)**40'27 -5384 Mar 13 j 01:38 13°≈38'52 evening rise asc. node $0^{\circ}\Upsilon$ -5385 Apr 14 j 08:46 -5384 Mar 18 j 04:15 24°≈38'07 evening rise 25°Υ45'04 26°31'14 evening max el -5385 May 03 j 06:17 -5384 Mar 20 j 18:37 0°**₩** $0^{\circ}\Upsilon$ -5385 May 08 j 11:19 0° 8 -5384 Apr 07 j 19:26 desc. node -5385 May 09 j 16:13 0°**8**45'09 evening max el -5384 Apr 14 j 02:14 7°**Υ**01'26 25°19'46 retrograde -5385 May 17 j 08:19 3°**8**05'50 desc. node -5384 Apr 25 j 13:26 13°**Y**56′20 -5385 May 23 j 17:10 1°**8**21'59 -5384 Apr 28 j 04:12 14° Y 12'30 evening set retrograde -5385 May 25 j 22:55 30°R℃ -5384 May 03 j 11:01 13°Y07'05 evening set min. Earth dist. -5385 May 27 j 19:25 28°**Υ**39'05 0.59822 AU -5384 May 08 j 14:52 10°**Y**15'29 0.57847 AU min. Earth dist. -5385 May 31 j 04:34 25°**Y**'56'26 -4°07'17 -5384 May 11 j 18:21 8°Y04'26 -3°39'05 inferior conj inferior conj -5385 May 31 j 03:22 25°**Y**58′50 -5384 May 11 j 14:03 8°Y11'58 3°38'22 minimum elong 4°07'06 minimum elong -5385 Jun 07 j 15:55 21°Y19'33 -5384 May 19 j 20:07 3°Y47'42 morning rise morning rise -5385 Jun 10 j 04:15 20°**Y**56′19 -5384 May 22 j 06:53 3°Y29'20 direct direct 24° Y32'06-5384 May 30 j 20:02 7°**Ƴ**30′07 18°56'11 morning max el -5385 Jun 17 j 15:18 18°17'51 morning max el 20°**℃**07'29 -5385 Jun 22 i 04:41 0°8 asc. node -5384 Jun 09 i 01:37 asc. node -5385 Jun 23 i 04:39 1°**8**27'43 -5384 Jun 14 j 10:14 0°8 morning set -5385 Jul 03 i 16:43 19°**8**59'37 -5384 Jun 16 j 10:56 3°857'01 morning set -5385 Jul 08 j 23:52 $\mathbb{I}^{\circ 0}$ -5384 Jun 25 j 01:10 20°**8**43'44 1°47'57 superior conj -5385 Jul 13 j 05:10 7°**I**I47'54 1°48'44 -5384 Jun 25 j 00:01 20°**8**38'15 1°48'08 superior coni minimum elong -5385 Jul 13 j 06:17 7°**Ⅱ**52'59 1°48'59 -5384 Jun 30 j 00:08 $0^{\circ}\Pi$ minimum elong -5385 Jul 20 j 16:30 max. Earth dist. -5384 Jul 01 j 17:47 3°**Д**08'38 1.38743 AU 20°**I**59'16 1.40671 AU max. Earth dist. -5385 Jul 25 j 14:03 29°**Ⅱ**11'47 -5384 Jul 05 j 17:06 10°**Ⅱ**08'21 evening rise evening rise -5385 Jul 26 j 01:48 0ಂಣ -5384 Jul 17 j 22:10 000 desc. node -5385 Aug 05 j 14:48 16°933'58 desc. node -5384 Jul 22 j 11:51 6°950'43 -5385 Aug 14 j 20:21 0° Ω -5384 Aug 09 j 11:36 0° Ω -5385 Aug 28 j 20:15 17°**Ω**24'13 23°05'23 evening max el evening max el -5384 Aug 10 j 07:36 0°**Ω**50'39 24°26'07 23°**Ω**24'51 retrograde -5385 Sep 07 j 23:31 retrograde -5384 Aug 21 j 13:30 7°**£**26′37 evening set -5385 Sep 12 j 20:28 21°**£**23′20 evening set -5384 Aug 27 j 01:24 5°**Ω**05'39 inferior conj -5385 Sep 18 j 03:21 15°**Ω**05'58 -0°20'49 -5384 Aug 31 j 11:42 30°Rூ -5385 Sep 18 j 03:49 15°**Ω**04'21 0°20'22 min. Earth dist. -5384 Aug 31 j 17:31 29°**©**40'31 0.67175 AU minimum elong min. Earth dist. -5385 Sep 17 j 22:13 15°**Ω**23'36 0.67360 AU inferior conj -5384 Sep 01 j 09:07 28°9548'01 -1°13'12 asc. node -5385 Sep 19 j 03:53 13°**Ω**42′01 minimum elong -5384 Sep 01 j 10:46 28°9542'27 1°12'14 morning rise -5385 Sep 23 j 11:04 8°**Ω**52'57 asc. node -5384 Sep 05 j 01:01 24°9516'37 -5385 Sep 27 j 17:40 7°**Ω**12'04 morning rise -5384 Sep 06 j 20:06 22°5641'15

morning max el

-5385 Oct 06 j 16:43

12°**Ω**31'36 21°41'36

direct

-5384 Sep 10 j 14:37

21°9519'28

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning set -5384 Sep 18 j 13:37 25°\$59'13 20°26'47 -5383 Sep 25 j 12:31 14°Ω00'28 morning max el -5384 Sep 22 j 02:12 -5383 Oct 05 j 08:32 29°**Ω**25'15 $0^{\circ}\Omega$ desc. node -5384 Oct 12 j 19:46 -5383 Oct 05 j 17:22 0° m O° m -5383 Oct 09 j 05:38 -5384 Oct 16 j 08:41 5° m 27'49 max. Earth dist. 5° m 32'40 1.44450 AU morning set -5384 Oct 18 j 11:41 desc. node 8° Mp 46'19 -5383 Oct 12 j 04:10 21° Mp 39'17 1.43422 AU max. Earth dist. -5384 Oct 26 j 14:53 superior conj 10° **m** $12'49 - 0^{\circ}41'58$ minimum elong -5384 Oct 31 j 17:58 0∘ಹ -5383 Oct 11 j 23:12 9° m 53'01 0°41'13 -5383 Oct 24 j 09:04 0∘ಹ superior conj -5384 Nov 01 j 12:46 1°**2**17'36 -1°20'50 evening rise -5383 Oct 26 j 18:23 3°**£**57'06 minimum elong -5384 Nov 01 j 06:26 0°**£**51'24 1°20'11 -5383 Nov 12 j 05:57 0°M evening rise -5384 Nov 14 j 02:45 22°**-**43'54 evening max el -5383 Nov 15 j 02:19 3°M19'55 18°29'08 -5384 Nov 18 j 06:45 0° M asc. node -5383 Nov 18 j 20:45 6°M16'04 evening max el -5384 Dec 01 j 13:37 19°M58'06 18°10'21 retrograde -5383 Nov 21 j 17:13 6°M59'49 asc. node -5384 Dec 01 j 23:35 20°M22'36 evening set -5383 Nov 24 j 15:40 6° ML12'26 retrograde -5384 Dec 08 j 03:33 23°M28'03 inferior conj -5383 Nov 30 j 16:08 0° M $_{3}8'38$ 3°20'39 evening set -5384 Dec 10 j 21:37 22°M50'10 minimum elong -5383 Nov 30 j 12:52 0° ML48'073°19'44 17°M34'56 inferior conj -5384 Dec 17 j 06:56 3°51'06 -5383 Dec 01 j 05:26 30°**₹**Ω 28°**≏**18'07 minimum elong -5384 Dec 17 j 04:21 17°**M**41'41 3°50'31 min. Earth dist. -5383 Dec 02 j 16:48 0.64315 AU min. Earth dist. -5384 Dec 19 j 22:08 14°M50'32 0.62728 AU morning rise -5383 Dec 06 j 09:36 24°**♀**36'00 morning rise -5384 Dec 23 j 10:18 11°M42'14 direct -5383 Dec 13 j 06:56 21° 245'55 direct -5384 Dec 30 j 12:29 9°M01'35 morning max el -5383 Dec 26 j 17:10 29°**♀**24'50 27°20'05 morning max el -5383 Jan 13 j 08:18 16°**M**42'47 27°40'51 -5383 Dec 27 i 07:13 0°M desc. node -5383 Jan 14 j 11:53 17°ML52'15 desc. node -5382 Jan 01 i 08:51 5°**™**38'44 -5383 Jan 24 j 10:25 0°×7 -5382 Jan 18 j 07:04 0°×7 -5383 Feb 11 j 16:15 0°정 morning set -5382 Jan 30 j 21:01 22°×741'41 8°**る**41'50 -5382 Feb 03 j 12:33 0°궁 -5383 Feb 16 j 02:43 morning set -5383 Feb 21 j 17:10 20°る22'09 -5382 Feb 04 j 18:27 2°る33'44 1.33842 AU max Farth dist 1.33062 AU max Earth dist 24°る24'47 -0°43'32 -5382 Feb 07 j 20:22 9°**ප**00'48 -1°06'18 -5383 Feb 23 j 14:20 superior conj superior coni -5383 Feb 23 j 16:12 -5382 Feb 07 j 22:59 9°**ප**14'42 1°06'11 minimum elong 24°る34'51 0°43'28 minimum elong -5383 Feb 26 j 04:18 23°**る**49'16 -5382 Feb 14 j 19:38 0°≈ asc. node -5383 Feb 27 j 22:38 3°**≈**48'38 -5382 Feb 15 j 02:47 24°る26'39 asc. node evening rise -5383 Mar 02 j 15:50 9°≈35'58 -5382 Feb 17 j 19:39 evening rise 0°≈ -5383 Mar 13 j 07:50 0°**)**€ -5382 Mar 08 j 13:06 28°≈39'24 22°16'24 evening max el -5383 Mar 26 j 18:48 17°**¥**52′00 -5382 Mar 10 j 00:57 0°**∀** evening max el 23°50'17 4° **\(**50'01 retrograde -5383 Apr 09 j 11:38 24°**)**(40'57 retrograde -5382 Mar 21 j 06:51 desc. node -5383 Apr 12 j 10:38 24°**)** 21'28 evening set -5382 Mar 24 j 05:28 4°**)** 30'56 evening set -5383 Apr 13 j 11:24 24°₩05'50 desc. node -5382 Mar 30 j 07:50 2°\mathcal{H}09'10 min. Earth dist. -5383 Apr 20 j 06:40 20°**)** 53'30 0.56248 AU min. Earth dist. -5382 Apr 01 j 20:54 0°**)**45'21 0.55343 AU -5383 Apr 22 j 12:09 19°**₭**31'54 -2°33'42 inferior conj -5382 Apr 02 j 13:23 0°¥22'01 -0°52'45 inferior conj -5383 Apr 22 j 06:44 19°**)** 40′13 2°32′19 minimum elong -5382 Apr 02 j 10:59 0°**¥**25'25 0°52'07 minimum elong -5383 May 01 j 04:56 15°**)** 30′00 -5382 Apr 03 j 04:57 morning rise 30°R≈ -5383 May 03 j 15:05 15°**)** 14′50 -5382 Apr 11 j 17:55 26°≈23'05 direct morning rise -5383 May 13 j 15:55 19°**¥**55′13 19°54'48 -5382 Apr 14 j 07:53 26°≈07'54 morning max el direct -5383 May 21 j 14:18 $0^{\circ}\Upsilon$ -5382 Apr 24 j 03:03 0°\ 9°Y20'09 asc. node -5383 May 26 j 22:34 morning max el -5382 Apr 26 j 01:03 1°**)** 39'10 21°12'42 18°\722'14 morning set -5383 May 31 i 13:09 asc. node -5382 May 13 j 19:30 28°**)** 56'27 -5383 Jun 06 j 06:41 0°8 -5382 May 14 j 08:07 $0^{\circ}\Upsilon$ morning set -5382 May 15 j 20:42 3°Y06'33 -5383 Jun 08 j 11:44 4°**8**26'17 1°38'54 superior coni -5383 Jun 08 j 09:20 4°814'21 1°38'53 -5382 May 23 i 08:32 18°**Y**41'51 1°23'58 minimum elong superior conj -5383 Jun 13 j 21:20 14°**8**57'09 1.36914 AU minimum elong -5382 May 23 i 05:47 18°**Y**27'35 1°23'42 max. Earth dist. -5383 Jun 17 j 20:39 22°**8**19'08 max. Earth dist. -5382 May 27 j 08:22 26°Υ48'38 1.35350 AU evening rise -5383 Jun 22 j 04:50 $0^{\circ}II$ -5382 May 28 j 23:04 0°8 desc. node -5383 Jul 09 j 08:56 26°**Ⅱ**48'17 evening rise -5382 May 31 j 19:09 5°**8**28'13 -5383 Jul 11 j 16:44 0000 -5382 Jun 14 j 23:08 $0^{\circ}\Pi$ evening max el -5383 Jul 23 j 18:10 14°9520'25 25°40'11 desc. node -5382 Jun 26 j 06:04 16°**Ⅲ**17'37 21°522'42 -5382 Jul 06 j 05:07 27° **II**48'16 $26^{\circ}39'33$ retrograde -5383 Aug 04 j 23:02 evening max el -5382 Jul 08 j 14:34 evening set -5383 Aug 11 j 01:54 18°9545'15 0.00 -5382 Jul 19 j 03:44 min. Earth dist. -5383 Aug 15 j 09:15 13°**©**57'38 0.66672 AU retrograde 5°906'49 -5382 Jul 25 j 19:43 inferior conj -5383 Aug 16 j 12:22 12°**©**30'26 -2°03'10 evening set 2°9519'25 minimum elong -5383 Aug 16 j 15:03 12°9521'49 2°01'53 -5382 Jul 28 j 04:52 30°R,Ⅲ morning rise -5383 Aug 22 j 04:15 6°933'13 min. Earth dist. -5382 Jul 29 j 19:06 28°**Ⅱ**10'38 0.65803 AU asc. node -5383 Aug 22 j 22:09 6°907'24 inferior conj -5382 Jul 31 j 11:07 26°**I**10'08 -2°48'53 direct -5383 Aug 25 j 12:49 5°927'54 minimum elong -5382 Jul 31 j 14:28 26°**Ⅱ**00'02 2°47'34 9°535'21 19°24'57 -5382 Aug 06 j 09:29 20°**Ⅲ**25'44 morning max el -5383 Sep 01 j 17:39 morning rise -5383 Sep 16 j 12:18 $0^{\circ}\Omega$ -5382 Aug 09 j 10:19 19°**Ⅲ**33'54 direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5382 Aug 09 j 19:13 19°**Ⅲ**34'40 asc. node -5381 Jul 27 j 16:15 4°**I**35'49 asc. node -5382 Aug 16 j 03:34 23°**Ⅱ**17'57 -5381 Jul 30 j 17:08 7°**I**02'35 18°09'09 morning max el 18°38'36 morning max el -5382 Aug 21 j 12:51 0ಂತಾ -5381 Aug 15 j 01:59 0ംഉ 23°539'06 -5382 Sep 05 j 14:19 -5381 Aug 17 j 19:06 4°934'42 morning set morning set -5382 Sep 09 j 13:03 0° Ω superior conj -5381 Aug 31 j 10:37 27°906'37 0°52'34 18°**Ω**27'48 superior conj -5382 Sep 21 j 03:58 0°06'40 minimum elong -5381 Aug 31 j 16:10 27°528'59 0°52'13 -5382 Sep 21 j 04:52 minimum elong 18°**Ω**31'20 0°06'46 -5381 Sep 02 j 05:49 0° Ω -5382 Sep 20 j 18:23 behind sun begin 17°**Ω**50′00 max. Earth dist. -5381 Sep 04 j 16:34 3°**£**54'11 1.44375 AU behind sun end -5382 Sep 21 j 15:20 19°**Ω**12'39 desc. node -5381 Sep 09 j 02:20 10°**Ω**51'43 max. Earth dist. -5382 Sep 21 j 23:25 19°**Ω**44'29 1.44774 AU evening rise -5381 Sep 17 j 00:10 23°**Ω**11'58 -5382 Sep 22 j 05:25 -5381 Sep 21 j 09:47 desc. node 20°**Ω**08'09 0° M -5381 Sep 30 j 03:49 -5382 Sep 28 j 11:34 0° M greatest brilliancy 13° m 19'19 -0.7mevening rise -5382 Oct 07 j 09:14 14° Mp 05'40 -5381 Oct 12 j 14:21 0∘**⊽** -5382 Oct 17 j 10:15 0∘**⊽** evening max el -5381 Oct 12 j 19:01 0°-212′10 19°57'29 evening max el -5382 Oct 29 j 12:52 16°**≏**45'48 19°05'21 retrograde -5381 Oct 20 j 08:53 4°**£**37'49 retrograde -5382 Nov 05 j 11:59 20°**£**44'40 evening set -5381 Oct 23 j 22:03 3°**£**24'27 asc. node -5382 Nov 05 j 17:56 20°**-**44'19 asc. node -5381 Oct 23 j 15:07 3°**£**35'56 evening set -5382 Nov 08 j 16:40 19°**£**45'38 -5381 Oct 27 j 09:39 30°R M inferior conj -5382 Nov 14 j 10:16 13°**♀**56'22 2°40'13 inferior conj -5381 Oct 29 j 10:32 27° m 23'11 1°53'19 minimum elong -5382 Nov 14 j 07:08 14°**£**06'09 2°39'11 minimum elong -5381 Oct 29 j 08:06 27° m/31'13 1°52'27 min. Earth dist. -5382 Nov 15 j 21:01 12°**♀**07'38 0.65561 AU min. Earth dist. -5381 Oct 30 i 08:51 26° m 09'21 0.66469 AU -5382 Nov 19 j 21:18 7°**-**46′20 morning rise -5381 Nov 03 j 17:55 21° m 08'27 morning rise direct -5382 Nov 26 i 07:43 5°**₽**00'00 direct -5381 Nov 09 j 14:18 18° m 35'27 -5382 Dec 09 j 03:03 12°**♀**27'52 26°29'45 morning max el -5381 Nov 21 j 12:10 25° m 39'16 25°17'59 morning max el -5382 Dec 19 j 05:46 24°**£**22'31 -5381 Nov 25 j 12:11 0∘**⊽** desc. node -5382 Dec 23 j 07:54 -5381 Dec 06 j 02:39 13°**£**46′08 oom. desc node -5381 Dec 16 j 20:48 -5381 Jan 10 j 21:20 0°×7 o°m. -5381 Jan 14 j 03:26 6° ×701'04 morning set -5381 Dec 27 j 17:00 18°M24'37 morning set 14°**∡**10'35 max. Earth dist. -5381 Jan 18 j 08:48 1.35056 AU max. Earth dist. -5381 Dec 31 j 11:36 25°M20'22 1.36701 AU -5380 Jan 02 j 22:35 0°×7 -5381 Jan 22 j 20:29 23°**х** 14′09 -1°26′22 superior conj -5380 Jan 06 j 11:49 6° ₹ 55'42 -1°42'01 -5381 Jan 22 j 23:25 23° 🗷 29'14 1°26'18 minimum elong superior conj -5381 Jan 26 j 02:45 0°궁 -5380 Jan 06 j 14:19 7°**х** 08'03 1°42'06 minimum elong -5381 Jan 30 j 11:20 9°**る**04'18 -5380 Jan 14 j 15:27 23°**х** 21′48 evening rise evening rise -5381 Feb 01 j 16:41 -5380 Jan 17 j 23:40 asc. node 13°る36'00 0°궁 -5381 Feb 10 j 18:44 0°≈ asc. node -5380 Jan 19 j 13:45 3°**る**02'30 evening max el -5381 Feb 18 j 14:53 9°**≈**48'49 20°50'37 evening max el -5380 Feb 01 j 03:01 21°る32'29 19°40'36 -5381 Mar 01 j 20:48 15°≈09'25 retrograde -5380 Feb 10 j 16:59 26°る04'28 retrograde -5381 Mar 04 j 07:16 14°≈55'20 -5380 Feb 13 j 01:59 25°る49'02 evening set evening set -5381 Mar 13 j 09:05 10°≈57'02 1°02'22 inferior conj -5380 Feb 21 j 13:15 21°る45'12 2°39'54 inferior conj -5381 Mar 13 j 11:50 10°≈53'05 1°01'12 -5380 Feb 21 j 18:28 21°る36'54 2°38'13 minimum elong minimum elong -5381 Mar 14 j 11:07 10°≈19'35 0.55335 AU -5380 Feb 24 j 01:40 20°る09'38 0.56221 AU min. Earth dist. min. Earth dist. -5381 Mar 17 j 05:00 8°≈49'04 -5380 Mar 01 j 08:29 17°る03'36 desc. node morning rise -5381 Mar 22 j 15:28 6°≈43'00 -5380 Mar 03 j 02:09 16°る36'38 morning rise desc. node direct -5381 Mar 25 j 20:17 6°≈20'41 direct -5380 Mar 05 i 16:48 16°る21'06 morning max el -5381 Apr 07 j 23:53 12°**≈**43'53 22°45'29 morning max el -5380 Mar 19 i 15:56 23°**る**23'21 24°24'05 -5381 Apr 20 j 21:42 0°**∀** -5380 Mar 25 j 13:51 0°≈ morning set -5381 Apr 30 i 07:29 18°**¥**03'16 -5380 Apr 12 i 07:52 0°) -5381 Apr 30 j 16:25 18°\ 49'56 -5380 Apr 13 j 19:42 3°\ 06'15 asc node morning set -5381 May 05 j 22:40 $0^{\circ}\Upsilon$ -5380 Apr 16 j 13:22 8° **)** 55'17 asc. node 18°**)** 14'04 0°43'04 -5381 May 07 j 12:22 3°Y20'29 1°04'55 -5380 Apr 20 j 20:46 superior conj superior conj -5380 Apr 20 j 18:58 minimum elong -5381 May 07 j 09:53 3°**Υ**07'17 1°04'30 minimum elong 18°**)**€04'21 0°42'37 -5381 May 10 j 05:09 max. Earth dist. 9°**Υ**00'58 1.34141 AU max. Earth dist. -5380 Apr 22 j 10:52 21°**¥**39′09 1.33296 AU -5381 May 15 j 07:30 $0^{\circ}\Upsilon$ 19°Y20'51 -5380 Apr 26 j 09:47 evening rise 3°Y44'31 -5381 May 20 j 22:30 0°8 evening rise -5380 Apr 28 j 05:39 -5381 Jun 09 j 01:05 $0^{\circ}\Pi$ -5380 May 12 j 16:45 0°8 desc. node -5381 Jun 13 j 03:14 5°**Ⅱ**06'33 desc. node 22°**8**58'01 -5380 May 30 j 00:25 -5381 Jun 18 j 16:08 11°**Ⅲ**05'11 27°16'27 -5380 May 31 j 01:37 24°800'03 27°24'34 evening max el evening max el retrograde -5381 Jul 02 j 03:14 18°**Ⅲ**30'55 -5380 Jun 08 j 04:27 Π $^{\circ}0$ evening set -5381 Jul 09 j 04:03 15°**Ⅱ**44'10 retrograde -5380 Jun 13 j 20:52 1°**Ⅲ**26′07 min. Earth dist. -5381 Jul 12 j 20:59 12°**Ⅱ**12'10 0.64544 AU -5380 Jun 19 j 05:09 30°R₩ inferior conj -5381 Jul 15 j 03:04 9°**I**42'57 -3°27'54 evening set -5380 Jun 20 j 23:29 28°**8**53'43 minimum elong -5381 Jul 15 j 06:30 9°**Ⅲ**33'28 3°26'52 min. Earth dist. -5380 Jun 24 j 13:38 25°**8**51'19 0.62913 AU -5381 Jul 21 j 09:32 4°**Ⅱ**14'19 -5380 Jun 27 j 09:28 23°803'25 -3°56'41 morning rise inferior conj -5381 Jul 24 j 04:45 3°**II**33'06 -5380 Jun 27 j 12:02 22°**8**57'01 3°56'07 direct minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5380 Jul 04 i 01:40 17°**8**53'11 -5379 Jun 17 i 06:41 1°813'21 morning rise morning rise -5380 Jul 06 j 17:13 17°**8**20'09 -5379 Jun 19 j 20:03 0°846'46 direct direct -5380 Jul 13 j 07:48 20°**8**43'58 -5379 Jun 26 j 20:49 4°**8**14'43 17°57'35 18°04'47 morning max el morning max el -5380 Jul 13 j 13:17 20°**8**57'39 -5379 Jun 30 j 10:17 8°**8**23'45 asc. node asc. node -5380 Jul 20 j 07:05 29°835'03 $0^{\circ}\Pi$ morning set -5379 Jul 12 j 22:18 -5379 Jul morning set -5380 Jul 29 j 23:34 16°**Ⅲ**38'17 13 j 03:42 Π $^{\circ}0$ -5380 Aug 06 j 14:59 0°9 -5379 Jul 23 j 03:15 superior conj 18°**Ⅲ**09'19 1°44'17 1°25'57 -5379 Jul 23 j 06:03 superior conj -5380 Aug 10 j 17:14 6°957'22 minimum elong 18°**Ⅲ**21'39 1°44'26 minimum elong -5380 Aug 10 j 22:44 7°520'24 1°25'46 -5379 Jul 30 j 00:18 0ಂತಾ max. Earth dist. -5380 Aug 17 j 06:25 17°9545'07 1.43316 AU max. Earth dist. -5379 Jul 30 j 15:07 1°502'03 1.41740 AU -5380 Aug 24 j 23:23 $0^{\circ}\Omega$ evening rise -5379 Aug 05 j 15:19 10°951'39 desc. node -5380 Aug 25 j 23:18 1°**Ω**33'10 desc. node -5379 Aug 12 j 20:19 22°508'26 evening rise -5380 Aug 26 j 03:23 1°**Ω**49'02 -5379 Aug 18 j 01:37 $0^{\circ}\Omega$ -5380 Sep 14 j 00:13 evening max el -5379 Sep 07 j 13:25 27°**Ω**02'58 22°19'06 evening max el -5380 Sep 24 j 19:21 13°**m** 38'11 21°03'13 -5379 Sep 10 j 19:50 0° m retrograde -5380 Oct 03 j 05:44 18° Mp 37'20 retrograde -5379 Sep 17 j 00:50 2° m/40'17 evening set -5380 Oct 07 j 05:42 17° Mp 06'48 evening set -5379 Sep 21 j 13:45 0° m 50'19 asc. node -5380 Oct 09 j 12:17 14° m 56'09 -5379 Sep 22 j 12:07 30°R€ inferior conj -5380 Oct 12 j 14:45 10° Mp 56'49 1°02'31 asc. node -5379 Sep 26 j 09:26 25°**Ω**14'36 minimum elong -5380 Oct 12 j 13:21 11°Mp01'38 1°02'04 inferior conj -5379 Sep 26 j 20:57 24°**Ω**34'52 0°09'47 min. Earth dist. -5380 Oct 13 i 01:55 10° m 18'41 0.67060 AU minimum elong -5379 Sep 26 i 20:43 24°Ω35'40 0°09'53 -5380 Oct 17 j 20:47 4° **m** 40'27transit middle -5379 Sep 26 i 20:43 24°**Ω**35'40 0°09'53 morning rise -5380 Oct 23 j 02:05 2° m 26'25transit begin -5379 Sep 26 i 18:34 24°**Ω**43'06 direct -5380 Nov 02 j 21:04 8° m 53'24 23°54'31 -5379 Sep 26 j 22:52 24°**Ω**28'15 morning max el transit end -5380 Nov 19 j 11:39 -5379 Sep 26 j 21:42 24°**Ω**32'17 0∘ഹ min. Earth dist. 0.67342 AU -5380 Nov 21 j 23:33 -5379 Oct 02 j 03:34 desc. node 3°£38'25 18°**Ω**19'55 morning rise -5380 Dec 08 j 07:45 -5379 Oct 06 j 18:07 29° £36'38 16°**Ω**27'04 morning set direct -5379 Oct 16 j 08:32 -5380 Dec 08 j 13:13 oom. 22°**Ω**10'38 22°28'48 morning max el -5379 Oct 23 j 01:32 max. Earth dist. -5380 Dec 12 j 07:50 6°M34'37 1.38673 AU 0° m -5379 Nov 08 j 20:28 23° m 50'57 desc. node -5380 Dec 19 j 14:38 19°M 55'33 -1°50'57 -5379 Nov 12 j 20:20 0∘ಹ superior conj -5380 Dec 19 j 15:37 20°M00'11 1°51'09 -5379 Nov 18 j 18:43 9°**£**26'35 minimum elong morning set -5380 Dec 24 j 20:13 0° **₹** max. Earth dist. -5379 Nov 24 j 05:56 18°**♀**30'12 1.40725 AU 7°**∡**13'30 evening rise -5380 Dec 28 j 12:48 -5379 Nov 30 j 20:57 0°M -5379 Jan 05 j 10:52 asc. node 22°**₹**'01'54 -5379 Dec 02 j 00:01 2°M01'02 -1°50'08 -5379 Jan 10 j 16:06 0°ਰ superior conj evening max el -5379 Jan 14 j 01:05 3°**る**50'21 18°49'40 minimum elong -5379 Dec 01 j 22:15 1°ML53'04 1°50'14 -5379 Jan 22 j 05:18 7°る46'30 -5379 Dec 12 j 00:29 20°M32'54 retrograde evening rise -5379 Jan 24 j 16:38 7°る26'22 -5379 Dec 17 j 02:37 0°**⊼** evening set -5379 Feb 01 j 11:19 3°る05'38 3°40'55 -5379 Dec 23 j 08:00 10°**х** 25'39 inferior conj asc. node -5379 Feb 01 j 15:06 2°る58'42 3°40'03 -5379 Dec 28 j 06:50 16°**∡**³36′05 18°18'47 minimum elong evening max el -5379 Feb 04 j 17:26 0°る43'34 0.57795 AU -5378 Jan 04 j 12:15 20°**х** 12′00 min. Earth dist. retrograde -5379 Feb 05 j 19:05 -5378 Jan 07 j 01:57 19°**∡** 45'48 30°₽**✓** evening set -5378 Jan 14 j 05:41 15°**∡**03'35 4°05'30 morning rise -5379 Feb 09 j 11:09 27°**х** 56′39 inferior conj direct -5379 Feb 15 i 02:02 26°**х** 40′08 minimum elong -5378 Jan 14 i 06:28 15°**₹**01'55 4°05'12 desc. node -5379 Feb 17 i 23:16 27°**х** 00′17 min. Earth dist. -5378 Jan 17 i 13:17 12°**х** 15′18 0.59720 AU -5379 Feb 24 i 09:38 0°궁 morning rise -5378 Jan 21 i 09:16 9°**∡**33'12 morning max el -5379 Mar 01 i 07:09 4°る03'30 25°54'39 direct -5378 Jan 27 i 22:55 7°**х** 37'44 -5379 Mar 19 i 23:43 -5378 Feb 04 j 20:22 10°**√**10′00 0°≈≈ desc node -5379 Mar 29 j 07:39 18°≈08'49 -5378 Feb 11 j 03:09 15°**х** 11'32 27°02'28 morning set morning max el 29°≈07'22 -5378 Feb 23 j 03:49 0°궁 asc node -5379 Apr 03 j 10:19 0°**)**€ 0°**≈** -5379 Apr 03 j 19:58 -5378 Mar 12 j 05:42 -5378 Mar 13 j 17:34 3°≈04'40 morning set 3°¥15'01 0°19'26 -5379 Apr 05 j 07:42 superior conj -5379 Apr 05 j 06:51 3°**光**10′26 0°19'05 -5378 Mar 20 j 19:29 18°≈17'18 -0°05'07 minimum elong superior conj -5379 Apr 05 j 22:25 4°**)** ₹35′20 1.32797 AU -5378 Mar 20 j 19:43 18°**≈**18'35 0°05'17 max. Earth dist. minimum elong -5379 Apr 12 j 10:25 18°**¥**28′06 -5378 Mar 20 j 14:58 evening rise behind sun begin 17°≈52'39 $0^{\circ}\Upsilon$ -5379 Apr 18 j 06:11 behind sun end -5378 Mar 21 j 00:27 18°≈44'31 -5379 May 07 j 11:34 0°8 max. Earth dist. -5378 Mar 20 j 12:09 17°**≈**37'12 1.32629 AU evening max el -5379 May 13 j 07:03 6°**8**20'19 27°00'06 asc. node -5378 Mar 21 j 07:19 19°≈22'03 desc. node -5379 May 16 j 21:38 9°**8**27'14 -5378 Mar 26 j 04:59 0°**)**€ retrograde -5379 May 27 j 07:10 13°**8**43'02 evening rise -5378 Mar 27 j 19:24 3°**¥**23′02 evening set -5379 Jun 03 j 01:55 11°**8**38'44 -5378 Apr 11 j 05:15 $0^{\circ}\Upsilon$ min. Earth dist. -5379 Jun 06 j 20:34 8°**8**53'19 0.60995 AU evening max el -5378 Apr 25 j 06:25 17°**Υ**59'00 26°03'53 -5379 Jun 10 j 02:54 6°803'00 -4°09'48 -5378 May 03 j 18:49 24°Y01'36 inferior conj desc. node -5379 Jun 10 j 03:25 6°801'52 4°09'38 -5378 May 09 j 08:41 25°Y15'55 minimum elong retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 23°**Y**48'33 evening set -5378 May 15 i 07:54 -5377 Apr 25 j 17:20 5°**Y**13′09 evening set -5378 May 19 j 19:06 21°Υ04'00 0.58965 AU -5377 May 01 j 12:20 2°**Y**14'13 0.57099 AU min. Earth dist. min. Earth dist. -5378 May 23 j 03:41 18°**Y**'32'17 -3°59'27 -5377 May 04 j 08:48 0° Y22'14 -3°16'11 inferior coni inferior conj -5378 May 23 j 01:07 18°**Y**37'09 3°59'08 0°Υ30'48 3°15'06 -5377 May 04 j 03:36 minimum elong minimum elong -5378 May 30 j 20:58 14°\04'13 -5377 May 04 j 22:22 morning rise 30°**₹** -5378 Jun 02 j 08:49 13°**Y**43'02 -5377 May 12 j 17:05 26° ¥ 13'14 direct morning rise -5378 Jun 10 j 05:22 morning max el 17°**Y**27'17 18°31'39 direct -5377 May 15 j 03:21 25°\ 56'33 $0^{\circ}\Upsilon$ 26°**Y**40'04 asc. node -5378 Jun 17 j 07:17 -5377 May 24 j 01:26 19°18'47 0° Y 12'01 -5378 Jun 19 j 07:13 0°8 morning max el -5377 May 24 j 06:38 15°**Y**34'30 morning set -5378 Jun 26 j 10:31 13°**8**13'12 asc. node -5377 Jun 04 j 04:14 -5378 Jul 05 j 05:39 $0^{\circ}\Pi$ morning set -5377 Jun 10 j 08:27 27°Y22'59 -5377 Jun 11 j 15:59 0°8 superior conj -5378 Jul 05 j 12:33 0°П32'08 1°49'35 minimum elong -5378 Jul 05 j 12:35 $0^{\circ} \mathbf{I} 32'18$ 1°49'51 superior conj -5377 Jun 18 j 15:21 13°**8**49'36 1°44'58 max. Earth dist. -5378 Jul 12 j 18:34 13°**Ⅲ**36′12 1.39861 AU minimum elong -5377 Jun 18 j 13:33 13°**8**40'51 1°45'05 evening rise -5378 Jul 17 j 02:53 21°**Ⅲ**02'16 max. Earth dist. -5377 Jun 24 j 19:51 25°**8**32'48 1.37935 AU -5378 Jul 22 j 14:14 0ಂತಾ -5377 Jun 27 j 06:47 $0^{\circ}\Pi$ desc. node -5378 Jul 30 j 17:20 12°533'22 evening rise -5377 Jun 28 j 16:51 2°**Ⅲ**31'24 -5378 Aug 12 j 03:50 $0^{\circ}\Omega$ -5377 Jul 15 j 17:33 0ಂತಾ evening max el -5378 Aug 21 j 02:25 10°**Ω**27'45 23°39'55 desc. node -5377 Jul 17 j 14:22 2°9542'53 retrograde -5378 Aug 31 j 16:58 16°**Ω**43'45 evening max el -5377 Aug 03 j 12:56 23°955'06 24°58'50 evening set -5378 Sep 05 i 20:20 14°**Ω**33'31 -5377 Aug 11 j 18:46 $0^{\circ}\Omega$ min. Earth dist. -5378 Sep 10 j 17:47 8°**Ω**48'25 0.67327 AU retrograde -5377 Aug 15 i 05:16 0°**Ω**44'11 -5378 Sep 11 j 03:21 8° Ω 15'42 -0°43'12 -5377 Aug 18 j 09:47 30°R55 inferior coni -5378 Sep 11 j 04:21 8°Ω12'20 0°42'32 -5377 Aug 20 j 23:40 28°9515'21 minimum elong evening set -5378 Sep 13 j 06:35 5°**Ω**25'47 -5377 Aug 25 j 11:51 23°506'00 0.67001 AU min. Earth dist. asc. node -5378 Sep 16 j 12:18 2° **Q**05'14 -5377 Aug 26 j 08:17 21°958'21 -1°34'47 morning rise inferior coni -5378 Sep 20 j 13:31 -5377 Aug 26 j 10:24 0°**£**32′53 21°951'20 1°33'40 direct minimum elong -5378 Sep 29 j 01:37 -5377 Aug 31 j 03:42 5° Ω34'17 21°08'23 16°9528'30 morning max el asc. node -5378 Oct 17 j 07:40 -5377 Aug 31 j 21:10 0° m 15°955'22 morning rise -5378 Oct 26 j 17:19 desc. node -5377 Sep 04 j 11:05 14° m 17'05 14°9541'11 direct 19°58'44 -5378 Oct 29 j 03:50 18° Mp 04'58 -5377 Sep 12 j 01:46 19°**©**06'24 morning set morning max el -5378 Nov 05 j 15:13 0∘ଫ -5377 Sep 20 j 16:14 $0^{\circ}\Omega$ 1°**2**18'45 1.42563 AU -5378 Nov 06 j 10:33 -5377 Oct 08 j 02:52 26°**Ω**20'48 max. Earth dist. morning set -5377 Oct 10 j 11:17 0° m -5378 Nov 13 j 10:04 superior conj 12°**£**56'29 -1°36'06 desc. node -5377 Oct 13 j 14:09 4° m 52'32 minimum elong -5378 Nov 13 j 04:59 12°**2**34′50 1°35′45 max. Earth dist. -5377 Oct 19 j 21:42 14° **m** 51'27 1.43936 AU -5378 Nov 23 j 04:06 0°M evening rise -5378 Nov 24 j 22:44 3°M11'02 superior conj -5377 Oct 24 j 16:35 22° m/33'33 -1°06'06 -5378 Dec 10 j 05:09 28° M02'02-5377 Oct 24 j 10:10 22° m/07'29 1°05'20 asc. node minimum elong -5378 Dec 11 j 17:28 29°M40'54 18°07'49 -5377 Oct 29 j 05:34 0∘**⊽** evening max el -5378 Dec 12 j 01:16 -5377 Nov 07 j 03:00 14°**♀**58'25 0°×7 evening rise 3°**∡**10′04 -5378 Dec 18 j 10:34 -5377 Nov 15 j 23:59 retrograde 0°M -5378 Dec 21 j 02:42 2°**х** 36′54 -5377 Nov 25 j 06:12 12°M58'19 18°16'05 evening set evening max el -5378 Dec 25 j 02:50 -5377 Nov 27 j 02:18 30°R,ML asc. node 14°M37'35 inferior conj -5378 Dec 27 j 18:02 27°M233'09 4°02'11 retrograde -5377 Dec 01 i 19:47 16°MJ31'38 minimum elong -5378 Dec 27 i 16:21 27°M37'17 4°01'48 evening set -5377 Dec 04 i 15:24 15°M50'07 min. Earth dist. -5378 Dec 30 i 16:41 24°M41'32 0.61677 AU inferior conj -5377 Dec 10 i 20:43 10°M26'44 3°39'41 morning rise -5377 Jan 03 j 04:54 21°M47'06 minimum elong -5377 Dec 10 i 17:43 10°M34'57 3°38'56 direct -5377 Jan 10 j 05:33 19°ML19'10 min. Earth dist. -5377 Dec 13 j 05:50 7°**M**50'49 0.63443 AU -5377 Jan 22 j 17:25 25°MJ34'14 -5377 Dec 16 j 19:22 4°M29'11 desc node morning rise -5377 Jan 24 j 05:37 26°ML59'19 27°37'16 direct -5377 Dec 23 j 20:20 1°ML42'31 morning max el -5377 Jan 27 j 02:58 0°×7 -5376 Jan 06 j 12:55 9°M24'29 27°35'58 morning max el -5377 Feb 16 j 16:41 0°정 desc. node -5376 Jan 09 j 14:26 12°M37'30 -5377 Feb 25 j 23:26 17°る45'35 -5376 Jan 22 j 16:41 0°×7 morning set -5377 Mar 03 j 18:37 0°≈ -5376 Feb 08 j 21:56 0°정 max. Earth dist. -5377 Mar 04 j 00:00 0°≈29'07 1.32798 AU -5376 Feb 09 j 22:48 2°**る**03'16 morning set -5376 Feb 15 j 06:03 12°る57'36 1.33341 AU max. Earth dist. -5377 Mar 05 j 06:24 3°≈13'59 -0°29'43 superior conj -5376 Feb 17 j 14:46 17°る59'21 -0°53'27 minimum elong -5377 Mar 05 j 07:42 3°≈21'05 0°29'42 superior conj -5376 Feb 17 j 17:00 asc. node -5377 Mar 08 j 04:17 9°≈34'19 minimum elong 18°る11'17 0°53'21 evening rise -5377 Mar 12 j 06:30 18°≈20'58 -5376 Feb 23 j 01:17 29°る40'15 asc. node -5377 Mar 18 j 01:20 0°**)**€ -5376 Feb 23 j 04:59 0°≈ evening max el -5377 Apr 07 j 00:07 29°**H**00'18 24°43'02 evening rise -5376 Feb 24 j 17:59 3°≈15'45 -5377 Apr 08 j 01:54 0° γ -5376 Mar 10 j 13:13 0°**)**€ -5377 Apr 20 j 23:30 6°Y04'25 -5376 Mar 18 j 16:28 9°\(\pm\)45'05 23°09'59 retrograde evening max el -5377 Apr 20 j 16:01 6°**Y**'04'12 -5376 Apr 01 j 01:47 16°**)** €20′20 desc. node retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5376 Apr 04 j 13:12 15°**¥**53'53 -5375 Mar 12 j 17:20 26°≈29'50 retrograde -5376 Apr 06 j 13:15 -5375 Mar 15 j 09:00 15°**¥**16'15 26°≈14'02 desc. node evening set -5376 Apr 12 j 03:28 -5375 Mar 24 j 10:28 12°**₭**28'52 0.55755 AU 22°≈19'53 min. Earth dist. desc. node 22°≈12'15 -0°03'43 -5376 Apr 13 j 18:35 11°**)** 31'27 -1°54'24 -5375 Mar 24 j 15:53 inferior conj inferior conj -5376 Apr 13 j 13:56 minimum elong 11°**∺**38'17 1°53'05 minimum elong -5375 Mar 24 j 15:42 22°≈12'30 0°03'52 morning rise -5376 Apr 22 j 17:07 7°**X**32'39 transit middle -5375 Mar 24 j 15:42 22°≈12'30 0°03'52 direct -5376 Apr 25 j 03:42 7°**X**18'11 transit begin -5375 Mar 24 j 11:43 22°≈18'07 morning max el -5376 May 05 j 22:06 12°**)** 19'47 20°25'52 transit end -5375 Mar 24 j 19:41 22°≈06'54 $0^{\circ}\Upsilon$ -5376 May 18 j 10:09 min. Earth dist. -5375 Mar 24 j 17:53 22°≈09'26 0.55223 AU 4°Υ57'28 asc. node -5376 May 21 j 01:10 morning rise -5375 Apr 02 j 22:40 18°≈08'43 morning set -5376 May 24 j 13:09 11°**Υ**56'13 direct -5375 Apr 05 j 17:27 17°≈51'32 morning max el -5375 Apr 18 j 02:36 23°**≈**46′14 21°50'45 27°**Y**46′56 superior conj -5376 Jun 01 j 06:40 1°33'10 -5375 Apr 23 j 14:53 0°**)**€ minimum elong -5376 Jun 01 j 04:01 27°**Ƴ**33'32 1°33'03 asc. node -5375 May 07 j 22:05 24° ¥41'53 -5376 Jun 02 j 09:03 0°8 morning set -5375 May 08 j 22:20 26° ¥46'38 max. Earth dist. -5376 Jun 06 j 01:30 7°**8**16'42 1.36199 AU -5375 May 10 j 11:26 $0^{\circ}\Upsilon$ evening rise -5376 Jun 10 j 05:05 15°**8**08'22 -5376 Jun 18 j 15:56 $0^{\circ}\Pi$ superior conj -5375 May 16 j 06:49 12°**Y**13′23 1°16'19 desc. node -5376 Jul 03 j 11:28 22°**Ⅲ**29'29 minimum elong -5375 May 16 j 04:06 11°Υ59'12 1°15'58 19°**Ƴ**16′16 -5376 Jul 09 j 06:49 0ಂತಾ max. Earth dist. -5375 May 19 j 16:45 1.34790 AU evening max el -5376 Jul 15 j 23:29 7°9524'25 26°07'50 evening rise -5375 May 24 j 10:07 28° Y 38'10 retrograde -5376 Jul 28 i 12:59 14°935'41 -5375 May 25 i 03:10 0°8 evening set -5376 Aug 03 j 21:37 11°953'03 -5375 Jun 11 j 20:05 $\Pi^{\circ}0$ min. Earth dist. -5376 Aug 08 j 01:26 7°521'45 0.66339 AU -5375 Jun 20 i 08:38 11°**Ⅱ**43′26 desc. node -5376 Aug 09 j 09:52 5°539'59 -2°23'14 -5375 Jun 28 j 10:52 20°**Ⅱ**49'51 26°58'33 inferior coni evening max el -5376 Aug 09 j 12:53 -5375 Jul 11 j 15:29 minimum elong 5°930'30 2°21'54 retrograde 28° T 12'00 -5376 Aug 14 j 20:36 30°R∏ -5375 Jul 18 j 11:46 25°**Ⅲ**23'45 evening set -5376 Aug 15 j 04:18 29°**Ⅱ**47'40 -5375 Jul 22 j 08:16 21°**Д**30'49 0.65313 AU morning rise min. Earth dist. -5375 Jul 24 j 06:03 asc. node -5376 Aug 17 j 00:47 28°II59'01 19°**Ⅱ**17'35 -3°06'28 inferior conj -5376 Aug 18 j 09:13 -5375 Jul 24 j 09:32 28°**Ⅱ**48'32 19°**Ⅱ**07'28 3°05'13 direct minimum elong -5376 Aug 22 j 01:17 -5375 Jul 30 j 07:38 13°**Ⅲ**39'13 0°00 morning rise morning max el -5376 Aug 25 j 08:28 2°**©**45'25 19°03'13 -5375 Aug 02 j 05:51 12°**Ⅲ**52'07 direct 13°**Ⅲ**07'13 -5376 Sep 13 j 06:12 0° Ω -5375 Aug 03 j 21:51 asc. node -5376 Sep 16 j 14:31 5°**Ω**17'18 -5375 Aug 08 j 20:09 morning set morning max el 16°**Ⅲ**28'58 18°23'55 -5376 Sep 29 j 10:59 desc. node 25°**Ω**33'21 -5375 Aug 18 j 16:00 0ಂತಾ max. Earth dist. -5376 Oct 01 j 13:37 28°**Ω**52'59 1.44677 AU morning set -5375 Aug 28 j 03:55 15°9529'14 -5376 Oct 02 j 06:35 0° m -5375 Sep 06 j 02:07 0 $^{\circ}$ Ω superior conj -5376 Oct 02 j 23:08 1° Mp 05'22 -0°21'53 superior conj -5375 Sep 11 j 23:00 9°**Ω**22'19 0°27'11 -5376 Oct 02 j 20:21 0° My 54'20 0° 21'21 minimum elong -5375 Sep 12 j 02:23 9°**Ω**35'46 0°27'01 minimum elong -5376 Oct 18 j 08:22 25° m 44'17 max. Earth dist. -5375 Sep 14 j 07:38 13°**Ω**06′28 1.44698 AU evening rise -5376 Oct 20 j 23:10 -5375 Sep 16 j 07:52 16°**Ω**16'43 0∘**⊽** desc. node -5376 Nov 07 j 18:19 26°**♀**22'23 18°42'31 -5375 Sep 25 j 01:34 evening max el 0° m -5376 Nov 12 j 23:28 29°**£**56'24 -5375 Sep 28 j 12:24 asc. node evening rise 5° m 24'33 -5375 Oct 09 j 00:45 -5376 Nov 13 j 05:05 0°M greatest brilliancy 21°M/48'31 -0.8mretrograde -5376 Nov 14 j 11:54 0°M09'10 -5375 Oct 14 j 11:40 0°Ω -5376 Nov 15 j 18:26 30°R<u>Ω</u> evening max el -5375 Oct 22 i 03:21 9°**£**49'12 19°25'43 evening set -5376 Nov 17 j 12:44 29°**₽**17'13 retrograde -5375 Oct 29 i 07:47 13°**♀**58'01 -5376 Nov 23 i 10:05 23°**△**36'45 3°04'27 asc. node -5375 Oct 30 i 20:39 13°**-**44′21 inferior coni minimum elong -5376 Nov 23 i 06:47 23°**△**46'38 3°03'27 -5375 Nov 01 j 15:54 12°**£**53'06 evening set -5376 Nov 25 j 04:48 21°**♀**28'49 0.64895 AU -5375 Nov 07 j 07:08 6°**£**58'27 2°20'54 min. Earth dist. inferior conj -5376 Nov 29 j 00:26 17°**£**30'41 minimum elong -5375 Nov 07 j 04:15 7°**2**07'42 2°19'55 morning rise min. Earth dist. 14°**£**40′23 -5375 Nov 08 j 12:24 5°**£**24'29 0.65998 AU direct -5376 Dec 05 j 17:50 -5376 Dec 18 j 22:19 22° **△**16'11 27°01'40 morning rise -5375 Nov 12 j 16:20 0°**£**46'21 morning max el -5376 Dec 25 j 19:13 0°M -5375 Nov 13 j 15:04 30°R, Mp 28° Mp 04'43 desc. node -5376 Dec 26 j 11:23 0°M.50'34 -5375 Nov 18 j 21:10 direct -5375 Jan 14 j 21:14 0°×7 -5375 Nov 24 j 18:22 0∘ಹ -5375 Jan 23 j 12:34 15°**∡** 47'24 -5375 Dec 01 j 07:47 5°**2**3'09 26°01'11 morning set morning max el 24°**₹**52'59 1.34301 AU -5375 Dec 13 j 08:16 max. Earth dist. -5375 Jan 28 j 02:40 desc. node 19°**£**52′50 -5375 Jan 30 j 14:27 0°궁 -5375 Dec 20 j 08:55 0°M 28°M44'35 morning set -5374 Jan 06 j 12:29 -5375 Jan 31 j 18:37 2°**ප**26'48 -1°15'15 -5374 Jan 07 j 04:44 0°**∡**7 superior conj -5375 Jan 31 j 21:26 minimum elong 2°**ප්**41'36 1°15'09 max. Earth dist. -5374 Jan 10 j 11:53 6° ₹ 15'47 1.35711 AU evening rise -5375 Feb 08 j 04:08 18°る01'28 asc. node -5375 Feb 08 j 22:18 19°**る**35'33 superior conj -5374 Jan 15 j 15:26 16°**х** 27′56 -1°33′40 -5375 Feb 14 j 04:34 -5374 Jan 15 j 18:17 16° ₹ 42'25 1°33'41 minimum elong 20°≈40'22 21°38'25 -5374 Jan 22 j 05:33 0°る evening max el -5375 Feb 28 j 13:38

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening rise -5374 Jan 23 j 11:05 2°る31'25 -5374 Dec 30 j 03:20 0°×7 16°**∡**³39'35 -5374 Jan 26 j 19:23 9°**ප**14'28 -5373 Jan 07 j 12:44 asc. node evening rise -5374 Feb 08 j 19:50 -5373 Jan 13 j 16:29 28°**х** 30'46 0°≈≈ asc. node -5374 Feb 10 j 19:46 0°궁 2°≈03'49 20°18'35 -5373 Jan 14 j 12:21 evening max el 14°る02'23 19°16'22 retrograde -5374 Feb 21 j 08:06 7°≈02'21 evening max el -5373 Jan 24 j 12:15 -5374 Feb 23 j 17:20 evening set 6°≈48'06 retrograde -5373 Feb 02 j 10:46 18°る17'42 -5373 Feb 04 j 20:34 18°**る**00'31 inferior conj -5374 Mar 04 j 13:34 2°**≈**49'13 1°47'32 evening set -5373 Feb 13 j 00:41 minimum elong -5374 Mar 04 j 17:53 2°≈42'48 1°45'55 inferior conj 13°る50'00 3°10'34 min. Earth dist. -5374 Mar 06 j 07:53 1°≈46′28 0.55615 AU minimum elong -5373 Feb 13 j 05:40 13°**る**41'36 3°09'11 -5374 Mar 09 j 13:43 30°Ŗる min. Earth dist. -5373 Feb 15 j 22:36 11°**る**52'54 0.56827 AU desc. node -5374 Mar 11 j 07:38 29°る12'43 morning rise -5373 Feb 21 j 12:15 8°**る**56'10 morning rise -5374 Mar 13 j 16:44 28°る24'43 direct -5373 Feb 26 j 09:39 8°**る**00'55 direct -5374 Mar 17 j 08:20 27°る55'34 desc. node -5373 Feb 26 j 04:47 8°**る**01'01 -5374 Mar 24 j 19:07 0°≈ morning max el -5373 Mar 12 j 12:51 15°**る**13'34 25°04'32 morning max el -5374 Mar 30 j 21:46 4°≈36'49 23°27'29 -5373 Mar 24 j 07:21 0°≈ -5374 Apr 17 j 12:35 0°**)**€ morning set -5373 Apr 07 j 22:18 26°≈50'26 morning set -5374 Apr 23 j 09:58 11°**)** 46'47 -5373 Apr 09 j 10:08 0°**)**€ asc. node -5374 Apr 24 j 19:02 14°**)** 40′58 asc. node -5373 Apr 11 j 16:01 4°**)**(49'42 superior conj -5374 Apr 30 j 12:51 26°**)** 58′55 0°55'56 superior conj -5373 Apr 14 j 22:33 11°**)**56'14 0°33'12 minimum elong -5374 Apr 30 j 10:36 26°**)** 46'57 0°55'28 minimum elong -5373 Apr 14 j 21:08 11°\ 48'34 0°32'47 -5374 May 01 j 22:49 $0^{\circ}\Upsilon$ max. Earth dist. -5373 Apr 16 i 02:36 14°**)**(28'13 1.33045 AU max. Earth dist. -5374 May 02 j 17:55 1°**Y**41'03 1.33742 AU -5373 Apr 22 j 04:23 27° ¥ 18'01 evening rise -5374 May 08 j 03:06 12°\dagger45'12 -5373 Apr 23 j 12:22 $0^{\circ}\Upsilon$ evening rise -5374 May 17 j 08:42 0°8 -5373 May 10 j 17:22 0°8 -5374 Jun 07 j 05:50 0°**Ⅱ**10'07 -5373 May 24 j 05:28 16°**8**39'00 desc. node evening max el 27°18'04 -5374 Jun 07 j 02:14 -5373 May 25 j 03:03 0°π 17°**8**29'35 desc. node -5373 Jun 07 j 02:52 -5374 Jun 10 j 21:38 3°II58'52 27°23'43 24°804'06 evening max el retrograde -5373 Jun 14 j 03:41 -5374 Jun 24 j 12:18 11°**Ⅲ**24'26 21°**8**41'45 retrograde evening set min. Earth dist. -5373 Jun 17 j 18:26 -5374 Jul 01 j 15:02 8° **1**142′09 18°**8**48'47 0.62126 AU evening set min. Earth dist. -5374 Jul 05 j 06:15 5°**I**24′00 0.63897 AU -5373 Jun 20 j 19:34 15°**8**57'19 -4°04'35 inferior conj 4°04'13 -5374 Jul 07 j 18:18 2°**II**45'32 -3°41'39 -5373 Jun 20 j 21:25 15°**8**52'56 inferior conj minimum elong -5374 Jul 07 j 21:30 2°**II**37'03 3°40'48 -5373 Jun 27 j 16:30 10°**8**55'58 minimum elong morning rise -5373 Jun 30 j 07:02 -5374 Jul 10 j 12:16 30°₹**८** direct 10°**8**25'50 27°**8**24'22 -5373 Jul 07 j 00:49 morning rise -5374 Jul 14 j 04:41 morning max el 13°**8**49'48 17°58'22 direct -5374 Jul 16 j 22:16 26°**8**46'43 asc. node -5373 Jul 08 j 15:55 15°**8**34'43 asc. node -5374 Jul 21 j 18:53 28°**8**44'06 -5373 Jul 18 j 02:23 $0^{\circ}\Pi$ -5374 Jul 23 j 05:28 $0^{\circ}II$ -5373 Jul 23 j 08:11 9°**Ⅲ**22'18 morning set morning max el -5374 Jul 23 j 10:29 $0^{\circ}\Pi12'19$ 18°02'02 -5374 Aug 09 j 19:24 26°**Ⅲ**55'21 superior conj -5373 Aug 03 j 08:58 28°II53'02 1°35'31 morning set -5374 Aug 11 j 14:24 0ಂತಾ -5373 Aug 03 j 13:27 29°**Ⅱ**12'14 1°35'29 minimum elong -5373 Aug 04 j 00:38 0ಂತಾ -5374 Aug 22 j 14:31 18°927'37 1°08'35 max. Earth dist. -5373 Aug 10 j 12:05 10°9549'54 superior conj 1.42690 AU -5374 Aug 22 j 20:35 -5373 Aug 18 j 00:28 22°952'45 minimum elong 18°952'22 1°08'14 evening rise -5374 Aug 28 j 00:16 27°512'08 1.44000 AU 27°538'27 max. Earth dist. desc. node -5373 Aug 21 j 01:48 -5374 Aug 29 j 18:23 $0^{\circ}\Omega$ -5373 Aug 22 j 14:33 $0^{\circ}\Omega$ desc. node -5374 Sep 03 i 04:49 6°**Ω**59'38 -5373 Sep 12 j 11:06 0° m evening rise -5374 Sep 07 i 20:13 14°Ω12'56 evening max el -5373 Sep 18 i 04:39 6° m 40'13 21°34'32 -5374 Sep 18 i 04:26 0° m -5373 Sep 27 i 01:22 11° m 55'48 retrograde -5374 Oct 05 j 07:12 23° m 15'49 20°23'56 -5373 Oct 01 j 06:35 10° m 17'08 evening max el evening set -5374 Oct 13 j 04:58 27° m 54'47 -5373 Oct 04 j 14:59 6° m 44'12 retrograde asc. node -5374 Oct 16 j 22:33 26° m 34'13 -5373 Oct 06 j 14:37 4° m 04'09 0°40'17 evening set inferior conj 0°40'04 asc. node -5374 Oct 17 j 17:49 25° m 55'51 minimum elong -5373 Oct 06 j 13:42 4° m 07'20 0.67207 AU -5374 Oct 22 j 09:21 20° Mp 28'40 1°32'07 min. Earth dist. -5373 Oct 06 j 21:14 3° Mp 41'23 inferior conj -5374 Oct 22 j 07:19 20° m 35'29 1°31'25 -5373 Oct 09 j 17:05 30° R Ω minimum elong -5374 Oct 23 j 02:41 19° Mp 30'22 0.66758 AU -5373 Oct 11 j 20:39 27°**Ω**47'55 min. Earth dist. morning rise -5374 Oct 27 j 15:55 14° My 13'04-5373 Oct 16 j 19:26 25°**Ω**43′02 morning rise direct direct -5374 Nov 02 j 05:52 11° mp 47'57 -5373 Oct 25 j 03:35 0° m morning max el -5374 Nov 13 j 16:46 18° Mp 36'54 24°43'27 morning max el -5373 Oct 27 j 02:32 1° m 52'29 23°17'56 -5374 Nov 23 j 08:11 0∘**⊽** desc. node -5373 Nov 17 j 02:01 29° m 31'24 desc. node -5374 Nov 30 j 05:10 9°**₽**30'02 -5373 Nov 17 j 09:39 0∘ଫ -5374 Dec 13 j 11:03 0°M -5373 Nov 30 j 20:34 21° 218′10 morning set morning set -5374 Dec 19 j 17:12 10° M $_{4}0'12$ max. Earth dist. -5373 Dec 05 j 07:47 28°**♀**54'25 1.39550 AU max. Earth dist. -5374 Dec 23 j 11:38 17°M25'56 1.37517 AU -5373 Dec 05 j 22:51 0°M -5374 Dec 30 j 02:02 29°ML53'40 -1°46'47 -5373 Dec 12 j 22:03 12°MJ31'40 -1°52'01 superior conj superior conj -5374 Dec 30 j 04:02 -5373 Dec 12 j 22:01 minimum elong 0°**х** 03′24 1°46′56 minimum elong 12°M31'28 1°52'12

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5373 Dec 22 i 06:22 0°**∡**18'23 -5372 Nov 09 j 11:00 0∘**⊽** evening rise -5373 Dec 22 j 02:33 0°×7 -5372 Nov 09 j 19:31 0°**£**33'53 morning set -5373 Dec 31 j 13:36 17°**х** 16′09 -5372 Nov 16 j 07:37 11°**≏**09'20 max. Earth dist. asc. node 1.41546 AU 26°**∡**³32'45 -5372 Jan 07 j 13:50 18°34'01 evening max el -5372 Jan 13 j 01:41 0°궁 superior conj -5372 Nov 23 j 22:11 24°**2**08'47 -1°46'02 retrograde -5372 Jan 15 j 07:14 0°**ප**18'41 minimum elong -5372 Nov 23 j 18:59 23°**2**54'43 1°45'57 29°**∡**¹56'16 -5372 Nov 27 j 05:23 0° M evening set -5372 Jan 17 j 19:25 -5372 Jan 17 j 14:05 30°R.✓ evening rise -5372 Dec 04 j 12:47 13°M20'45 3°55'20 inferior conj -5372 Jan 25 j 07:29 25°**₹**26'45 -5372 Dec 13 j 21:19 0°**∡**7 minimum elong -5372 Jan 25 j 10:02 25°**х** 21′47 3°54'47 asc. node -5372 Dec 17 j 10:42 5°**₹**21'11 min. Earth dist. -5372 Jan 28 j 15:58 22°**х** 50′27 0.58591 AU evening max el -5372 Dec 20 j 22:04 9°**∡**¹27'43 18°11'46 morning rise -5372 Feb 01 j 22:25 20°**х** 07′24 retrograde -5372 Dec 27 j 21:00 12°**х** 58′58 direct -5372 Feb 08 j 00:11 18°**∡**°34′08 evening set -5372 Dec 30 j 11:41 12°**х** 29'57 inferior conj desc. node -5372 Feb 13 j 01:53 19°**∡**37'02 -5371 Jan 06 j 09:53 7°**∡**³38'46 4°06'55 morning max el -5372 Feb 22 j 05:50 26°**₹**03'38 26°26'59 minimum elong -5371 Jan 06 j 09:29 7°**х¹**39'40 4°06'38 -5372 Feb 25 j 23:10 0°정 min. Earth dist. -5371 Jan 09 j 14:46 4°**х¹**46′07 0.60569 AU -5372 Mar 16 j 11:33 morning rise -5371 Jan 13 j 05:50 2°**х** 01′12 morning set -5372 Mar 22 j 09:37 11°≈50'57 -5371 Jan 18 j 04:39 30°RM asc. node -5372 Mar 28 j 13:00 25°≈03'23 direct -5371 Jan 20 j 01:49 29°M50'08 -5371 Jan 21 j 23:43 0°×7 superior conj -5372 Mar 29 j 10:04 26°≈58'35 0°09'05 desc. node -5371 Jan 29 j 22:56 3°**х** 48′03 minimum elong -5372 Mar 29 i 09:41 26°≈56'26 0°08'49 morning max el -5371 Feb 03 i 04:24 7°**∡**¹27'22 27°21'31 behind sun begin -5372 Mar 29 i 05:30 26°≈33'38 -5371 Feb 20 i 07:19 0°정 behind sun end -5372 Mar 29 i 13:51 27°≈19'14 -5371 Mar 06 i 18:02 26°る41'12 morning set max. Earth dist. -5372 Mar 29 j 15:22 27°≈27'34 1.32681 AU -5371 Mar 08 j 08:08 0°≈ -5372 Mar 30 j 19:17 0°**)**€ -5371 Mar 13 j 04:35 10°≈26'04 1.32657 AU max. Earth dist. -5372 Apr 05 j 11:12 12°\ 07'08 evening rise $0^{\circ}\Upsilon$ 11°≈59'22 -0°15'36 -5372 Apr 14 j 16:59 -5371 Mar 13 j 21:41 superior conj -5372 May 05 j 08:17 28°**Y**41'19 26°39'45 minimum elong -5371 Mar 13 j 22:23 12°≈03'11 0°15'41 evening max el -5372 May 06 j 18:28 0°8 behind sun begin -5371 Mar 13 j 21:51 12°≈00'14 -5372 May 11 j 00:16 desc. node 3°**8**14'19 -5371 Mar 13 j 22:55 12°≈06'08 behind sun end -5372 May 19 j 10:04 15°≈17'30 6°**8**02'58 -5371 Mar 15 j 09:57 retrograde asc. node -5372 May 25 j 21:48 4°**8**13'36 -5371 Mar 20 j 21:18 27°≈04'17 evening set evening rise -5372 May 29 j 21:37 -5371 Mar 22 j 07:05 0°**)**€ min. Earth dist. 1°**8**30'32 0.60123 AU -5371 Apr 08 j 14:57 $0^{\circ}\Upsilon$ -5372 May 31 j 18:17 30°**Ŗ**Υ -5372 Jun 02 j 06:22 -5371 Apr 17 j 05:08 10°**Y**03'21 25°31'57 inferior conj 28°**Y**45'07 -4°08'51 evening max el 16°**Y**48′26 minimum elong -5372 Jun 02 j 05:39 28°**Y**46'35 4°08'43 desc. node -5371 Apr 27 j 21:29 -5372 Jun 09 j 15:41 24°\bar{Y}04'56 retrograde -5371 May 01 j 07:26 17°**Y**16'04 morning rise -5372 Jun 12 j 04:13 23°Y40'55 -5371 May 06 j 18:43 16°**Y**05′13 direct evening set -5372 Jun 19 j 12:21 27°**Y**14'23 18°13'48 min. Earth dist. -5371 May 11 j 17:48 13°**Y**15'52 0.58126 AU morning max el -5372 Jun 22 j 00:40 0° 8 -5371 May 14 j 23:04 10°Y58'55 -3°45'41 inferior conj -5372 Jun 24 j 12:55 3°**8**23'58 -5371 May 14 j 19:11 11°Υ05'51 3°45'05 asc. node minimum elong -5372 Jul 05 j 13:11 22°**8**37'52 -5371 May 22 j 22:34 6°Y39'13 morning set morning rise -5372 Jul 09 j 11:14 -5371 May 25 j 09:37 6°Y20'09 $0^{\circ}\Pi$ direct -5371 Jun 02 j 18:08 10°**Y**16′16 18°49'09 morning max el 21°Y57'52 -5372 Jul 15 i 05:37 10°**耳**37'17 1°47'56 asc. node -5371 Jun 11 i 09:54 superior conj minimum elong -5372 Jul 15 i 07:10 10°**I**I44'14 1°48'11 -5371 Jun 15 j 20:50 0°8 max. Earth dist. -5372 Jul 22 j 17:48 23°**II**46'47 1.40955 AU morning set -5371 Jun 19 j 05:58 6°830'39 -5372 Jul 26 j 10:58 0ಂಣ -5372 Jul 27 j 21:22 2°921'03 -5371 Jun 27 j 23:01 23°**8**24'58 1°48'39 evening rise superior conj -5372 Aug 06 j 22:49 18°909'53 -5371 Jun 27 j 22:09 23°**8**20'49 1°48'53 desc. node minimum elong -5372 Aug 14 j 23:54 $0^{\circ}\Omega$ -5371 Jul 01 j 11:32 $0^{\circ}\Pi$ evening max el -5372 Aug 30 j 20:13 20°Ω04'21 22°53'19 max. Earth dist. -5371 Jul 04 j 19:35 6°**Д**02'33 1.39034 AU retrograde -5372 Sep 09 j 19:25 25°**Ω**59'04 evening rise -5371 Jul 08 j 20:28 13°**I**05'51 -5372 Sep 14 j 14:12 24° **Q**00'39 -5371 Jul 19 j 05:13 000 evening set -5372 Sep 19 j 21:07 17°**Ω**43'41 -0°12'44 desc. node -5371 Jul 24 j 19:52 8°928'55 inferior conj -5372 Sep 19 j 21:24 17°**Ω**42'42 0°12'24 -5371 Aug 10 j 01:04 0° Ω minimum elong 17°**Ω**42'42 3°**Ω**30'27 24°14'16 transit middle -5372 Sep 19 j 21:24 0°12'24 evening max el -5371 Aug 13 j 07:58 17°**Ω**48'47 transit begin -5372 Sep 19 j 19:38 retrograde -5371 Aug 24 j 09:54 10°**Ω**01'10 17°**Ω**36'37 transit end -5372 Sep 19 j 23:10 evening set -5371 Aug 29 j 19:36 7°**Ω**42'58 min. Earth dist. -5372 Sep 19 j 17:33 17°**Ω**55'59 0.67366 AU min. Earth dist. -5371 Sep 03 j 13:06 $2^{\circ}\Omega$ 12'35 0.67228 AU -5372 Sep 20 j 12:07 16°**Ω**52'04 -5371 Sep 04 j 03:05 1°Ω25'17 -1°05'20 asc. node inferior conj morning rise -5372 Sep 25 j 04:29 11°**Ω**29′59 minimum elong -5371 Sep 04 j 04:34 1°Ω20'16 1°04'28 -5372 Sep 29 j 13:07 9°**Ω**45'58 -5371 Sep 05 j 04:33 30°Rூ morning max el -5372 Oct 08 j 16:00 15°**Ω**11'41 21°53'31 asc. node -5371 Sep 07 j 09:15 27°9518'33

morning rise

direct

25°9517'27

23°952'57

-5371 Sep 09 j 13:29

-5371 Sep 13 j 09:43

-5372 Oct 20 j 11:39

-5372 Nov 02 j 22:53

desc. node

19° m 50'02

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5371 Sep 21 j 11:51 28°537'53 20°37'08 morning set -5370 Sep 28 i 23:25 17°Ω20'13 morning max el -5371 Sep 22 j 18:35 -5370 Oct 07 j 01:44 $\Omega^{\circ}\Omega$ O° m -5371 Oct 14 j 02:48 0°m -5370 Oct 07 j 16:34 desc node 0° m 58'17 -5370 Oct 12 j 05:10 8°**m**07'03 -5371 Oct 19 j 21:31 8° m 53'56 max. Earth dist. 1.44337 AU morning set desc. node -5371 Oct 20 j 19:44 10° m 20'24 -5371 Oct 29 j 15:06 -5370 Oct 15 j 15:50 max. Earth dist. 24° Mp 18'01 1.43217 AU superior conj 13° m 36'16 -0°48'41 -5370 Oct 15 j 10:18 -5371 Nov 02 j 03:08 0∘ଫ minimum elong 13° **m**) 14'07 0°47'54 -5370 Oct 25 j 17:50 0∘ಹ superior conj -5371 Nov 04 j 20:48 4°£31'24 -1°25'22 evening rise -5370 Oct 29 j 22:58 7°**₽**00'22 minimum elong -5371 Nov 04 j 14:41 4° 205'56 1°24'49 -5370 Nov 13 j 03:47 0°M evening rise -5371 Nov 17 j 03:55 25°**₽**38'10 evening max el -5370 Nov 17 j 22:45 5°M59'39 18°25'13 -5371 Nov 19 j 15:28 0°M asc. node -5370 Nov 21 j 04:59 8°M38'30 asc. node -5371 Dec 04 j 07:49 22° M $_{3}3'43$ retrograde -5370 Nov 24 j 13:07 9°**™**37'43 evening max el -5371 Dec 04 j 10:00 22°M39'14 18°09'07 evening set -5370 Nov 27 j 10:46 8°M51'55 retrograde -5371 Dec 11 j 00:25 26°ML08'34 inferior conj -5370 Dec 03 j 12:25 3° ML20'37 3°25'59 evening set -5371 Dec 13 j 18:00 25°M31'54 minimum elong -5370 Dec 03 j 09:11 3°M29'50 3°25'07 inferior conj -5371 Dec 20 j 04:47 20°M19'31 3°54'33 min. Earth dist. -5370 Dec 05 j 15:13 0° M $_{55'52}$ 0.64095 AU minimum elong -5371 Dec 20 j 02:24 20° M $_{2}5'39$ 3°54'00 -5370 Dec 06 j 11:40 min. Earth dist. -5371 Dec 22 j 21:58 17°M32'50 0.62463 AU morning rise -5370 Dec 09 j 07:06 27° 219'11 morning rise -5371 Dec 26 j 09:58 14°M28'31 direct -5370 Dec 16 j 05:31 24° 29'37 direct -5370 Jan 02 j 12:04 11°M50'49 -5370 Dec 27 j 10:02 0°M morning max el -5370 Jan 16 j 09:01 19°M31'35 27°41'05 morning max el -5370 Dec 29 i 17:39 2°M09'40 27°25'17 desc. node -5370 Jan 16 j 19:57 19°M58'39 desc. node -5369 Jan 03 j 16:54 7°M34'21 -5370 Jan 25 j 09:11 0°×7 -5369 Jan 19 j 14:13 0°×7 -5370 Feb 13 j 03:09 0°ರ -5369 Feb 02 j 17:13 25° **₹**18'39 morning set 11°る13'49 -5369 Feb 05 j 01:33 0°궁 -5370 Feb 18 j 21:29 morning set -5370 Feb 24 j 14:35 23°**る**10'45 -5369 Feb 07 j 17:18 5°る27'20 1.33699 AU max Farth dist 1.32986 AU max Earth dist -5370 Feb 26 j 07:47 26°る52'45 -0°39'56 -5369 Feb 10 j 14:28 11° ට 31'14 -1°03'00 superior coni superior coni -5370 Feb 26 j 09:30 -5369 Feb 10 j 17:01 11°る44'42 1°02'53 27°る02'04 0°39'52 minimum elong minimum elong -5370 Feb 27 j 18:21 25°る30'14 -5369 Feb 17 j 03:56 0°≈ asc. node -5369 Feb 17 j 19:59 -5370 Mar 02 j 06:56 5°≈28'10 26°る54'30 asc. node evening rise -5370 Mar 05 j 08:50 12°≈02'36 -5369 Feb 19 j 07:44 evening rise 0°≈ -5370 Mar 14 j 14:25 -5369 Mar 09 j 23:06 0°\ 0°**₩** 20°**¥**55'47 -5370 Mar 29 j 21:50 -5369 Mar 11 j 15:21 1°**¥**41'22 22°30'03 evening max el 24°04'08 evening max el -5370 Apr 12 j 16:34 7°**¥**59′03 retrograde 27° **H** 48'59 retrograde -5369 Mar 24 j 13:37 desc. node -5370 Apr 14 j 18:41 27°**∺**39′08 evening set -5369 Mar 27 j 15:09 7°**∺**38'25 evening set -5370 Apr 16 j 21:03 27°**)** 10′04 desc. node -5369 Apr 01 j 15:53 5°**)**46′50 min. Earth dist. -5370 Apr 23 j 09:45 24°**)**€01'36 0.56454 AU min. Earth dist. -5369 Apr 05 j 00:09 3°**升**58'35 0.55426 AU -5370 Apr 25 j 19:41 22°\dagger31'49 -2°46'10 inferior conj -5369 Apr 05 j 22:51 3°**¥**26'13 -1°09'39 inferior conj -5370 Apr 25 j 14:12 22°\(\dagger40'23\) 2°44'48 minimum elong -5369 Apr 05 j 19:45 3°**¥**30'39 1°08'47 minimum elong -5370 May 04 j 10:19 18°**¥**28′25 -5369 Apr 13 j 01:04 morning rise 30°R≈ -5370 May 06 j 20:31 18°**)** 12′53 -5369 Apr 15 j 02:05 29°≈27'58 direct morning rise -5370 May 16 j 15:25 22°**)** 46′10 19°44'51 -5369 Apr 17 j 14:51 29°≈13'11 morning max el direct -5370 May 22 j 16:03 $0^{\circ}\Upsilon$ -5369 Apr 22 j 00:03 0°**)**€ 11° **Y**05'47 asc. node -5370 May 29 i 06:52 morning max el -5369 Apr 29 i 02:15 4°\;\;436'28 21°00'03 20°**Y**51'47 morning set -5370 Jun 03 i 07:09 -5369 May 15 j 20:00 $0^{\circ}\Upsilon$ 0°Y38'47 -5370 Jun 07 j 19:38 0°8 asc. node -5369 May 16 j 03:48 morning set -5369 May 18 j 14:02 5°**Y**33'22 -5370 Jun 11 j 07:42 7°801'02 1°40'42 superior coni -5370 Jun 11 i 05:26 6°849'48 1°40'43 -5369 May 26 i 03:13 21°Y12'17 1°26'33 minimum elong superior conj 17°**8**52'20 1.37172 AU -5369 May 26 j 00:28 -5370 Jun 16 j 22:28 20°**Y**58′08 1°26'18 max. Earth dist. minimum elong -5370 Jun 20 j 20:38 25°805'44 -5369 May 30 j 11:48 0°8 evening rise 29°**Ƴ**40′39 -5370 Jun 23 j 15:00 $0^{\circ}II$ max. Earth dist. -5369 May 30 j 07:54 1.35558 AU 8°**8**06'55 desc. node -5370 Jul 11 j 16:57 28°**Ⅲ**29'39 evening rise -5369 Jun 03 j 16:38 -5370 Jul 12 j 18:47 0000 -5369 Jun 16 j 06:18 $0^{\circ}\Pi$ -5369 Jun 28 j 14:05 evening max el -5370 Jul 26 j 18:25 16°959'17 25°29'52 desc. node 18°**Ⅲ**04'00 -5370 Aug 07 j 20:06 23°958'19 -5369 Jul 08 j 18:00 0ംഉ retrograde evening max el -5369 Jul 09 j 05:13 evening set -5370 Aug 13 j 20:52 21°9522'50 0°927'40 26°31'59 -5369 Jul 22 j 01:41 min. Earth dist. -5370 Aug 18 j 05:27 16°**©**29'38 0.66770 AU retrograde 7°9544'55 inferior conj -5370 Aug 19 j 06:49 15°907'25 -1°55'51 evening set -5369 Jul 28 j 15:53 4°958'21 -5370 Aug 19 j 09:21 14°**©**59'11 1°54'36 min. Earth dist. -5369 Aug 01 j 16:20 0°943'50 0.65951 AU minimum elong morning rise -5370 Aug 24 j 21:53 9°908'43 -5369 Aug 02 j 06:48 30°R,Ⅲ asc. node -5370 Aug 25 j 06:22 8°955'27 inferior conj -5369 Aug 03 j 06:23 28°**I**47'55 -2°42'24 direct -5370 Aug 28 j 07:46 8°901'12 minimum elong -5369 Aug 03 j 09:40 28°**I**37'55 2°41'03 -5370 Sep 04 j 14:55 12°512'51 19°33'14 -5369 Aug 09 j 03:42 23°II01'30 morning max el morning rise -5370 Sep 17 j 18:03 $0^{\circ}\Omega$ -5369 Aug 12 j 05:29 22°**I**107'55 direct

•			•	* * * * * * * * * * * * * * * * * * * *	st AG 18-Feb-2025		page 18
		-	n astronomical co		5401 BCE in historical c		
asc. node	-5369 Aug 12 j 03:28	22° Ⅱ 07'58		asc. node	-5368 Jul 29 j 00:32	6° Ⅲ 55'28	
morning max el	-5369 Aug 19 j 00:08	25° ∏ 55'05	18°44'30	morning max el	-5368 Aug 01 j 13:18	9° Ⅱ 39'33	18°12'24
	-5369 Aug 22 j 11:33	0°55		. ,	-5368 Aug 15 j 10:15	0°©	
morning set	-5369 Sep 08 j 21:22	26°547'39		morning set	-5368 Aug 19 j 22:13	7° © 32'00	
	-5369 Sep 10 j 21:24	$0 {\circ} \Omega$			52(0 C 02:21:00	00 005117	0946117
superior conj	-5369 Sep 24 j 16:46	21° Ω 53'59	0°00'52	superior conj minimum elong	-5368 Sep 02 j 21:00 -5368 Sep 03 j 02:09	0° Ω 25'17 0° Ω 45'55	0°45'56
minimum elong	-5369 Sep 24 j 16:41	$21^{\circ} \Omega 53'37$		minimum ciong	-5368 Sep 02 j 14:41	0°Ω	0 43 30
behind sun begin	-5369 Sep 24 j 05:16	21°Ω08'36	0 00 30	max. Earth dist.	-5368 Sep 06 j 15:53	6° Ω 27'27	1.44480 AU
behind sun end	-5369 Sep 25 j 04:05	22° Ω 38'37		desc. node	-5368 Sep 10 j 10:23	12° Ω 24'37	1.11100710
desc. node	-5369 Sep 24 j 13:27	21°Ω40'53		evening rise	-5368 Sep 19 j 11:44	26° Ω 33'08	
max. Earth dist.	-5369 Sep 24 j 22:34	22°Ω16'50	1.44770 AU	<i>y</i>	-5368 Sep 21 j 17:04	0° m)	
	-5369 Sep 29 j 20:01	0° m		greatest brilliancy	-5368 Oct 02 j 02:05	15° m 54'39	-0.7m
evening rise	-5369 Oct 10 j 17:41	17° m) 18'53			-5368 Oct 12 j 03:56	0∘ ⊽	
	-5369 Oct 18 j 16:19	0∘ ⊽		evening max el	-5368 Oct 14 j 16:46	2° ჲ 51'38	19°48'48
evening max el	-5369 Nov 01 j 09:47	19° ≙ 25′00	18°58'54	retrograde	-5368 Oct 22 j 04:02	7° ≙ 12'40	
retrograde	-5369 Nov 08 j 07:19	23° ჲ 20'36		asc. node	-5368 Oct 24 j 23:21	6° ≏ 26'51	
asc. node	-5369 Nov 08 j 02:10	23° ჲ 20′20		evening set	-5368 Oct 25 j 15:47	6° ഫ 01'38	
evening set	-5369 Nov 11 j 10:55	22° ≏ 23'33		inferior conj	-5368 Oct 31 j 04:57	0° ჲ 02'03	2°00'43
inferior conj	-5369 Nov 17 j 05:25	16° ≏ 36′28	2°46'48	minimum elong	-5368 Oct 31 j 02:23	0° ჲ 10'28	1°59'49
minimum elong	-5369 Nov 17 j 02:14	16° ≏ 46′21	2°45'47		-5368 Oct 31 j 05:34	30°R, Mp	
min. Earth dist.	-5369 Nov 18 j 18:13	14° Ω 42'32	0.65399 AU	min. Earth dist.	-5368 Nov 01 j 05:03	28° m 42'53	0.66360 AU
morning rise	-5369 Nov 22 j 17:13	10° Ω 27'15		morning rise	-5368 Nov 05 j 12:43	23° m/47'54	
direct	-5369 Nov 29 j 05:32	7° £ 39'31 15° £ 10'08	26°38'44	direct	-5368 Nov 11 j 11:24	21° Th 12'18	25°29'34
morning max el desc. node	-5369 Dec 12 j 03:33 -5369 Dec 21 j 13:50	26° £ 10'24	20 38 44	morning max el	-5368 Nov 23 j 12:42 -5368 Nov 25 j 03:04	28° Mp 20′25 0° <u>₽</u>	23 29 34
desc. node	-5369 Dec 24 j 10:03	20 = 10 24 0° M		desc. node	-5368 Dec 07 j 10:44	0 = 15° £ 28'50	
	-5368 Jan 12 j 07:52	0° ⊼ ¹		desc. node	-5368 Dec 17 j 04:20	0°M	
morning set	-5368 Jan 17 j 01:41	8° ∡ ¹44'32		morning set	-5368 Dec 29 j 18:09	21°M17'23	
max. Earth dist.	-5368 Jan 21 j 09:15	17° ∡ 08'07	1.34845 AU	max. Earth dist.	-5367 Jan 02 j 13:25	28°M19'34	1.36430 AU
	2230				-5367 Jan 03 j 10:36	0° ∡ 7	
superior conj	-5368 Jan 25 j 15:38	25° ∡ ′48′03	-1°23'34		,		
minimum elong	-5368 Jan 25 j 18:34	26° ₹ 03'11	1°23'31	superior conj	-5367 Jan 08 j 08:32	9° ∡ ³35′07	-1°40'02
	-5368 Jan 27 j 16:08	ರ°0		minimum elong	-5367 Jan 08 j 11:09	9° ∡ ¹48'12	1°40'06
evening rise	-5368 Feb 02 j 05:00	11° る 33'55		evening rise	-5367 Jan 16 j 09:55	25° ₹ ′54'51	
asc. node	-5368 Feb 04 j 00:58	15° る 19'01			-5367 Jan 18 j 10:47	0°ප	
	-5368 Feb 11 j 22:13	0° ≈		asc. node	-5367 Jan 20 j 22:03	4° る 48'57	
evening max el	-5368 Feb 21 j 15:49	12° ≈ 46′22	21°02'33	evening max el	-5367 Feb 03 j 02:29	24° る 25'10	19°49'55
retrograde	-5368 Mar 04 j 03:44	18° ≈ 14'37		retrograde	-5367 Feb 12 j 22:04	29° ろ 03'32	
evening set	-5368 Mar 06 j 15:02	18° ≈ 00'22		evening set	-5367 Feb 15 j 06:58	28°る48'32	
inferior conj	-5368 Mar 15 j 18:32	14°≈01'45	0°45'23	inferior conj	-5367 Feb 23 j 20:41	24°₹46'34	2°27'14
minimum elong	-5368 Mar 15 j 20:34	13°≈58'50	0°44'27 0.55275 AU	minimum elong	-5367 Feb 24 j 01:49	24° る 38'34	2°25'32
min. Earth dist. desc. node	-5368 Mar 16 j 14:30 -5368 Mar 18 j 13:05	13°≈33'13 12°≈28'17	0.55275 AU	min. Earth dist.	-5367 Feb 26 j 04:59 -5367 Mar 04 j 18:18	23°る19'11 20°る09'30	0.56036 AU
morning rise	-5368 Mar 25 j 01:25	9°≈50'50		morning rise desc. node	-5367 Mar 05 j 10:14	20 3 0930	
direct	-5368 Mar 28 j 03:07	9° ≈ 30'13		direct	-5367 Mar 08 j 22:10	19° ට 30'53	
morning max el	-5368 Apr 10 j 02:31	15° ≈ 46'38	22°31'00	morning max el	-5367 Mar 22 j 19:09	26°る28'23	24°09'32
	-5368 Apr 21 j 03:10	0° ∀			-5367 Mar 26 j 03:45	0° ≈	
morning set	-5368 May 02 j 00:27	20°) €28'32			-5367 Apr 13 j 20:15	0°) €	
asc. node	-5368 May 02 j 00:44	20°) € 30'04		morning set	-5367 Apr 16 j 12:37	5° ¥ 31'25	
	-5368 May 06 j 12:36	0° Υ		asc. node	-5367 Apr 18 j 21:42	10°) 34'15	
superior conj	-5368 May 09 j 06:11	5° Ƴ 48′03	1°08'02	superior conj	-5367 Apr 23 j 14:03	20°) 40′13	0°46'32
minimum elong	-5368 May 09 j 03:37	5° Y 34'30	1°07'37	minimum elong	-5367 Apr 23 j 12:08	20° 米 29′51	0°46'05
max. Earth dist.	-5368 May 12 j 03:12	11° Y 49'10	1.34297 AU	max. Earth dist.	-5367 Apr 25 j 07:54	24° ¥ 24'47	1.33402 AU
evening rise	-5368 May 17 j 03:14	21° Y ′54'05			-5367 Apr 27 j 23:18	0° Υ	
	-5368 May 21 j 09:24	0°8		evening rise	-5367 May 01 j 00:12	6° Y 14'24	
	-5368 Jun 09 j 00:52	0°П			-5367 May 13 j 23:25	0°8	
desc. node	-5368 Jun 14 j 11:17	7° Ⅱ 00'06	27012142	desc. node	-5367 Jun 01 j 08:29	25° 8 01'54	27025121
evening max el	-5368 Jun 20 j 16:23	13° Ⅱ 47'05	2/~12'43	evening max el	-5367 Jun 03 j 02:22	26° 8 46'37	27~25'21
retrograde ·	-5368 Jul 04 j 02:06	21° Ⅱ 12'22		, 1	-5367 Jun 06 j 19:31	0°Ⅱ 40Ⅲ12127	
evening set	-5368 Jul 11 j 01:52	18° Ⅱ 24'49	0.64752 ATT	retrograde	-5367 Jun 16 j 20:32	4° П 12'27 1° П 37'10	
min. Earth dist.	-5368 Jul 14 j 19:38	14° Ⅱ 47'30 12° Ⅱ 22'09	0.64753 AU	evening set	-5367 Jun 23 j 23:27	1°Щ3/10 30°R S	
inferior conj minimum elong	-5368 Jul 16 j 23:32 -5368 Jul 17 j 03:01	12° П 22'09 12° П 12'25		min. Earth dist.	-5367 Jun 25 j 23:35 -5367 Jun 27 j 13:45		0.63183 AU
morning rise	-5368 Jul 23 j 04:41	6° П 50'52	J 41 J4	inferior conj	-5367 Jun 27 j 13.43	25° 8 45'06	
direct	-5368 Jul 26 j 00:34	6° П 08'15		minimum elong	-5367 Jun 30 j 10:21	25° 8 38'04	
	2200 Vai 20 j 00.54	J		Ciong	550, Juli 50 j 10.21		3 22 30

•	omena of Mercury 1		•	* **			page 19
	ical year style is used: Th	-	n astronomical co				
morning rise	-5367 Jul 06 j 22:13	20° 8 31'49		morning rise	-5366 Jun 20 j 05:06	3° 8 55'32	
direct	-5367 Jul 09 j 14:15	19° 8 57'37		direct	-5366 Jun 22 j 18:48	3° 8 28'01	
asc. node	-5367 Jul 15 j 21:34	23° 8 06'06		morning max el	-5366 Jun 29 j 17:22	6° 8 54'27	18°02'27
morning max el	-5367 Jul 16 j 03:57	23° 8 21'35	17°58'04	asc. node	-5366 Jul 02 j 18:35	10° 8 23'31	
	-5367 Jul 21 j 10:11	Π $^{\circ}0$			-5366 Jul 14 j 14:09	Π °0	
morning set	-5367 Aug 01 j 23:29	19° Ⅲ 26′18		morning set	-5366 Jul 15 j 19:48	2° Ⅱ 16′03	
	-5367 Aug 08 j 01:02	0°©					
				superior conj	-5366 Jul 26 j 05:34	21° Ⅱ 03'48	1°42'24
superior conj	-5367 Aug 13 j 23:27	10° © 03'20	1°21'53	minimum elong	-5366 Jul 26 j 08:48	21° Ⅱ 18′01	1°42'32
minimum elong	-5367 Aug 14 j 05:12	10°927'17	1°21'39		-5366 Jul 31 j 10:13	0 \circ \odot	
max. Earth dist.	-5367 Aug 20 j 06:28	20°9 22'24	1.43516 AU	max. Earth dist.	-5366 Aug 02 j 16:14	3° 5 46'11	1.42002 AU
	-5367 Aug 26 j 07:40	$0^{\circ}\Omega$		evening rise	-5366 Aug 09 j 00:50	14° © 06'37	
desc. node	-5367 Aug 28 j 07:21	3° Ω 06′29		desc. node	-5366 Aug 15 j 04:21	23°5543'01	
evening rise	-5367 Aug 29 j 15:27	5° Ω 11'13			-5366 Aug 19 j 07:48	$0^{\circ}\Omega$	
	-5367 Sep 15 j 03:30	0° m)		evening max el	-5366 Sep 10 j 12:58	29° Ω 42'43	22°07'21
evening max el	-5367 Sep 27 j 18:04	16° Mp 17'52	20°52'43		-5366 Sep 10 j 19:51	0° m y	
retrograde	-5367 Oct 06 j 00:58	21° Mp 11'25		retrograde	-5366 Sep 19 j 20:25	5° Mp 14'16	
evening set	-5367 Oct 09 j 23:14	19° m 43'32		evening set	-5366 Sep 24 j 07:19	3° m/27'10	
asc. node	-5367 Oct 11 j 20:32	17° m 59'37			-5366 Sep 27 j 12:52	30°RΩ	
inferior conj	-5367 Oct 15 j 08:42	13° m 34'40	1°10'24	asc. node	-5366 Sep 28 j 17:41	28° Ω 24'28	
minimum elong	-5367 Oct 15 j 07:07	13° mp 40'03	1°09'52	inferior conj	-5366 Sep 29 j 14:41	27° Ω 12'14	0°17'51
min. Earth dist.	-5367 Oct 15 j 21:26	12° m)51'19	0.66994 AU	minimum elong	-5366 Sep 29 j 14:16	27° Ω 13'41	0°17'51
morning rise	-5367 Oct 20 j 14:48	7° m) 18'30		min. Earth dist.	-5366 Sep 29 j 16:55	27°Ω04'33	
direct	-5367 Oct 25 j 22:22	5° m) 01'28		morning rise	-5366 Oct 04 j 21:06	20°Ω56'58	
morning max el	-5367 Nov 05 j 21:27	11° m) 34'08	24°07'19	direct	-5366 Oct 09 j 13:45	19° Ω 01'04	
morning man or	-5367 Nov 20 j 15:28	0∘ ⊽	2.0719	morning max el	-5366 Oct 19 j 08:26	24° Ω 51'15	22°41'26
desc. node	-5367 Nov 24 j 07:37	5° ≏ 17'28		morning max er	-5366 Oct 23 j 22:20	0° m)	22 1120
dese. Hode	-5367 Dec 09 j 22:59	0°M		desc. node	-5366 Nov 11 j 04:29	25° m) 27'25	
morning set	-5367 Dec 11 j 12:42	2°M41'09		dese. Hode	-5366 Nov 14 j 03:46	0° <u>م</u>	
max. Earth dist.	-5367 Dec 15 j 10:22	9°M31'54	1.38368 AU	morning set	-5366 Nov 22 j 03:58	0 — 12° Ω 43'41	
max. Earth dist.	-3307 Dec 13 j 10.22	9 11631 34	1.36306 AU	max. Earth dist.	-5366 Nov 27 j 08:01	21° Ω 21'04	1.40425 AU
superior conj	-5367 Dec 22 j 13:32	22° M 42'17	1°50'10	max. Earth dist.	-5366 Dec 02 j 07:33	0°M	1.40423 AU
minimum elong	-5367 Dec 22 j 13:32	22°M48'26			-3300 Dec 02 j 07.33	O IIG	
minimum clong	-5367 Dec 26 j 08:12	0° √	1 30 21	superior conj	-5366 Dec 05 j 01:51	4°M56'47	1951104
evening rise	-5367 Dec 20 j 08:12 -5367 Dec 31 j 08:29	9° ∡ ¹51'10		minimum elong	-5366 Dec 05 j 00:34	4°M50'58	
•	-5366 Jan 07 j 19:09	23° x 53'10		evening rise	-5366 Dec 14 j 21:49	23°M16'06	1 31 11
asc. node	·	23 x・33 00		evening rise		23 IIC1000	
	-5366 Jan 11 j 13:44		10055157	1	-5366 Dec 18 j 11:49		
evening max el	-5366 Jan 16 j 23:09	6° る 38'13	18°55'57	asc. node	-5366 Dec 25 j 16:15	12° x ⁷ 22'50	1.0022102
retrograde	-5366 Jan 25 j 07:42	10°る38'47		evening max el	-5366 Dec 31 j 03:52	19° х 20'06	18°22'03
evening set	-5366 Jan 27 j 18:40	10°る19'26	2024111	retrograde	-5365 Jan 07 j 12:04	22° 🖈 58'17	
inferior conj	-5366 Feb 04 j 15:45	6° る 01'27	3°34'11	evening set	-5365 Jan 10 j 01:21	22° 🗷 33'05	4002140
minimum elong	-5366 Feb 04 j 19:55	5°る53'59	3°33'10	inferior conj	-5365 Jan 17 j 07:09	17° ∡ 754'05	4°03'49
min. Earth dist.	-5366 Feb 07 j 20:17	3°る45'20	0.57528 AU	minimum elong	-5365 Jan 17 j 08:23	17° 🗷 51'30	4°03'26
morning rise	-5366 Feb 12 j 18:43	0°る56'22		min. Earth dist.	-5365 Jan 20 j 15:18	15° ∡ 08'11	0.59424 AU
	-5366 Feb 15 j 18:54	30°R ✓		morning rise	-5365 Jan 24 j 13:35	12° ∡ 26′16	
direct	-5366 Feb 18 j 05:17	29° ⋌ ¹45'40		direct	-5365 Jan 31 j 00:26	10° ∡ 36′33	
desc. node	-5366 Feb 20 j 07:21	29° ₹ 56'08		desc. node	-5365 Feb 07 j 04:25	12° ∡ 42′05	
	-5366 Feb 20 j 15:54	0°る	0.50.40100	morning max el	-5365 Feb 14 j 05:16	18° ₹ 09'22	26°54'19
morning max el	-5366 Mar 04 j 10:04		25°42'22		-5365 Feb 24 j 03:49	0°ಕ	
	-5366 Mar 21 j 07:18	0° ≈			-5365 Mar 13 j 18:10	0° ≈	
morning set	-5366 Apr 01 j 00:43	20° ≈ 34'30		morning set	-5365 Mar 16 j 11:01	5° ≈ 31'30	
	-5366 Apr 05 j 10:16	0° ∀					
asc. node	-5366 Apr 05 j 18:39	0°) 45′35		superior conj	-5365 Mar 23 j 12:26	20° ≈ 42'27	-0°01'23
				minimum elong	-5365 Mar 23 j 12:30	20° ≈ 42'49	0°01'34
superior conj	-5366 Apr 08 j 00:43	5°) 40′24	0°23'06	behind sun begin	-5365 Mar 23 j 07:32	20° ≈ 15'35	
minimum elong	-5366 Apr 07 j 23:43	5°) 34′57	0°22'45	behind sun end	-5365 Mar 23 j 17:29	21° ≈ 10′03	
max. Earth dist.	-5366 Apr 08 j 18:53	7° ∺ 19'20	1.32851 AU	max. Earth dist.	-5365 Mar 23 j 08:27	20° ≈ 20'38	1.32632 AU
evening rise	-5366 Apr 15 j 04:09	20° 米 55′29		asc. node	-5365 Mar 23 j 15:38	20° ≈ 59'54	
	-5366 Apr 19 j 17:17	0° Y			-5365 Mar 27 j 18:54	0° ∀	
	-5366 May 08 j 06:08	0° 8		evening rise	-5365 Mar 30 j 12:35	5° ¥ 48'41	
evening max el	-5366 May 16 j 08:33	9° 8 12'36	27°05'46		-5365 Apr 12 j 10:10	0° Y	
desc. node	-5366 May 19 j 05:41	11° 8 45'26		evening max el	-5365 Apr 28 j 08:41	20° Y ′56′40	26°14'01
retrograde	-5366 May 30 j 07:54	16° 8 35'40		desc. node	-5365 May 06 j 02:54	26° Ƴ 39'11	
evening set	-5366 Jun 06 j 04:39	14° 8 26'19		retrograde	-5365 May 12 j 10:52	28° Y °15'08	
min. Earth dist.	-5366 Jun 09 j 21:57	11° 8 39'31	0.61300 AU	evening set	-5365 May 18 j 13:47	26° Y 41′52	
inferior conj	-5366 Jun 13 j 03:09	8° 8 48'19	-4°09'09	min. Earth dist.	-5365 May 22 j 21:28	23° Y ′58′20	0.59262 AU
minimum elong	-5366 Jun 13 j 04:04	8° 8 46'17	4°08'57	inferior conj	-5365 May 26 j 06:35	21° Y ′22'17	-4°02'59
-	-			-			

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 21°**Υ**26'19 4°02'44 -5365 May 26 j 04:30 minimum elong -5364 May 06 j 09:49 3°Y27'08 3°24'18 minimum elong -5365 Jun 02 j 21:45 16°**Y**51′16 -5364 May 12 j 06:40 30°**₹** morning rise -5365 Jun 05 j 09:47 16°**Y**29′24 -5364 May 14 j 20:44 29° ¥ 07'20 direct morning rise -5365 Jun 13 j 02:46 20°Υ10'16 18°26'24 -5364 May 17 j 07:08 28° ¥ 50'07 morning max el direct $0^{\circ}\Upsilon$ -5365 Jun 19 j 15:34 28°Y33'01 asc. node -5364 May 22 j 00:52 3°**Y**00′13 19°10'29 -5365 Jun 20 j 13:17 0°8 morning max el -5364 May 26 j 05:20 17°**Y**22'37 morning set -5365 Jun 29 j 06:15 15°**8**48'37 asc. node -5364 Jun 05 j 12:32 29°**Y**54'33 -5365 Jul 06 j 17:16 $0^{\circ}\Pi$ morning set -5364 Jun 12 j 02:58 -5364 Jun 12 j 04:05 0° 8 superior conj -5365 Jul 08 j 11:45 3°**I**17'16 1°49'29 minimum elong -5365 Jul 08 j 12:09 3°**Ⅱ**19′07 1°49'45 superior conj -5364 Jun 20 j 12:19 16°**8**27'57 1°46'12 -5364 Jun 20 j 10:44 max. Earth dist. -5365 Jul 15 j 20:11 16°**Ⅲ**26′22 1.40147 AU minimum elong 16°**8**20'16 1°46'20 -5364 Jun 26 j 21:16 evening rise -5365 Jul 20 j 08:23 24°**Ⅲ**05'41 max. Earth dist. 28°**8**26'53 1.38213 AU -5365 Jul 23 j 22:50 0ಂತಾ -5364 Jun 27 j 17:47 $0^{\circ}\Pi$ desc. node -5365 Aug 02 j 01:22 14°9510'01 evening rise -5364 Jun 30 j 18:41 5°**Ⅲ**24'06 -5365 Aug 13 j 04:11 $0^{\circ}\Omega$ -5364 Jul 15 j 23:04 0ಂತಾ evening max el -5365 Aug 24 j 02:27 13°**Ω**07′03 23°27'49 desc. node -5364 Jul 18 j 22:27 4°522'39 26°934'27 retrograde -5365 Sep 03 j 13:06 19°**Ω**17'54 evening max el -5364 Aug 05 j 13:14 24°47'30 evening set -5365 Sep 08 j 14:13 17°**Ω**10'39 -5364 Aug 09 j 09:42 $0^{\circ}\Omega$ inferior conj -5365 Sep 13 j 21:09 10°Ω52'51 -0°35'14 retrograde -5364 Aug 17 j 02:03 3°**Ω**19′16 minimum elong -5365 Sep 13 j 21:57 10°Ω50'05 0°34'39 evening set -5364 Aug 22 j 18:09 0°**£**53′09 min. Earth dist. -5365 Sep 13 i 13:07 11°**Ω**20'23 0.67346 AU -5364 Aug 23 j 16:41 30°R55 -5365 Sep 15 j 14:49 8°**Ω**32'48 min. Earth dist. -5364 Aug 27 i 07:42 25°538'10 0.67071 AU asc. node morning rise -5365 Sep 19 j 05:38 4°Ω41'27 -5364 Aug 28 j 02:25 24°535'47 -1°27'08 inferior coni -5365 Sep 23 j 08:40 3°**Ω**06'14 -5364 Aug 28 j 04:23 24°9529'15 1°26'04 direct minimum elong -5365 Oct 02 j 00:33 8°Ω13'54 21°19'45 -5364 Sep 01 j 11:56 19°925'04 morning max el asc. node -5364 Sep 02 j 14:37 -5365 Oct 18 j 13:02 0° m 18°931'20 morning rise -5365 Oct 29 j 01:18 -5364 Sep 06 j 06:04 15° m 51'40 17°9314'35 desc. node direct -5364 Sep 13 j 23:34 -5365 Nov 01 j 16:12 21° Mp 30'23 21°9544'47 20°08'11 morning set morning max el -5364 Sep 20 j 17:23 -5365 Nov 07 j 00:07 0∘ଫ 0 $^{\circ}\Omega$ 29°**Ω**45′08 max. Earth dist. -5365 Nov 09 j 11:13 4°**♀**00'32 1.42312 AU -5364 Oct 10 j 15:13 morning set -5364 Oct 10 j 19:03 0° m 6° Mp 26′06 -5365 Nov 16 j 15:38 16° 203'07 -1°39'13 -5364 Oct 14 j 22:10 superior conj desc. node -5364 Oct 21 j 21:15 minimum elong -5365 Nov 16 j 11:00 15°**2**43'15 1°38'57 max. Earth dist. 17° To 26'47 1.43773 AU -5365 Nov 24 j 14:14 0°M -5364 Oct 27 j 02:19 evening rise -5365 Nov 27 j 22:17 6°№00'42 superior conj 25° m 51'57 -1°11'40 -5365 Dec 12 j 11:02 0° **₹** minimum elong -5364 Oct 26 j 19:49 25° m 25'25 1°10'56 -5365 Dec 12 j 13:23 0°**х**¹07′13 -5364 Oct 29 j 14:44 0∘**⊽** asc. node -5365 Dec 14 j 13:56 2°×22'30 18°08'15 -5364 Nov 09 j 05:29 17°**£**56'02 evening max el evening rise -5365 Dec 21 j 08:20 5°**х** 51′55 -5364 Nov 16 j 06:29 0°M retrograde -5365 Dec 24 j 00:01 5°**х** 19′56 evening max el -5364 Nov 27 j 02:33 15°M38'35 18°13'43 evening set -5365 Dec 30 j 17:03 0° ₹ 19'27 4°04'04 -5364 Nov 28 j 10:32 inferior conj asc. node 16°M52'58 -5365 Dec 30 j 15:40 0°**х** 22′46 -5364 Dec 03 j 16:06 minimum elong 4°03'43 retrograde 19°M10'30 -5365 Dec 31 j 01:09 -5364 Dec 06 j 11:09 30°R,ML evening set 18°MJ30'18 min. Earth dist. -5364 Jan 02 j 17:31 27°M26'47 0.61395 AU inferior conj -5364 Dec 12 j 17:50 13°M09'48 3°43'58 morning rise -5364 Jan 06 i 06:07 24°MJ35'20 minimum elong -5364 Dec 12 j 14:57 13°M17'33 3°43'17 direct -5364 Jan 13 i 05:53 22°M11'17 min. Earth dist. -5364 Dec 15 i 05:08 10°M30'33 0.63200 AU desc. node -5364 Jan 25 i 01:27 27°M48'14 morning rise -5364 Dec 18 j 18:02 7°**IL**13'53 -5364 Jan 27 i 10:25 0°×7 direct -5364 Dec 25 j 19:38 4°M28'55 -5364 Jan 27 j 06:47 29°M51'06 27°34'20 -5363 Jan 08 j 13:25 12°ML10'54 27°38'21 morning max el morning max el -5364 Feb 18 j 01:24 0°ಕ -5363 Jan 10 j 22:25 14°MJ38'29 desc. node -5364 Feb 28 j 17:36 20°**ප**15'11 -5363 Jan 22 j 20:10 0°×7 morning set 0°정 -5364 Mar 04 j 08:43 0°≈≈ -5363 Feb 09 j 09:59 max. Earth dist. -5364 Mar 05 j 20:44 3°≈14'30 1.32747 AU morning set -5363 Feb 11 j 18:08 4°る37'08 max. Earth dist. -5363 Feb 17 j 03:51 15°る47'22 1.33233 AU -5364 Mar 06 j 23:36 5°≈40'30 -0°26'01 superior conj -5363 Feb 19 j 08:29 -5364 Mar 07 j 00:45 5°≈46'46 0°26'02 20°る28'21 -0°49'57 minimum elong superior conj -5364 Mar 09 j 12:34 -5363 Feb 19 j 10:35 20°る39'40 0°49'52 asc. node 11°≈12'44 minimum elong 20°≈46'38 -5363 Feb 23 j 18:36 evening rise -5364 Mar 13 j 23:29 0°≈ 0°**)**€ -5364 Mar 18 j 12:12 asc. node -5363 Feb 24 j 09:34 1°≈20′13 $0^{\circ}\Upsilon$ -5364 Apr 07 j 02:28 evening rise -5363 Feb 26 j 11:02 5°≈42'41 evening max el -5364 Apr 09 j 03:04 2°**Y**'02'55 24°56'16 -5363 Mar 11 j 13:50 0°**)**€ desc. node -5364 Apr 22 j 00:06 9°**Y**06'57 evening max el -5363 Mar 21 j 19:25 12°\(\dagger49'18\) 23°24'09 retrograde -5364 Apr 23 j 03:40 9°**Y**10′02 retrograde -5363 Apr 04 j 07:45 19°**H**29'42 evening set -5364 Apr 28 j 02:05 8°**Y**14′02 evening set -5363 Apr 07 j 23:13 19°**₩**00'34 -5364 May 03 j 15:26 5°Υ17'53 0.57347 AU -5363 Apr 08 j 21:19 18°**)** 44'27 min. Earth dist. desc. node 3°Y18'50 -3°25'16 min. Earth dist. inferior conj -5364 May 06 j 14:45 -5363 Apr 15 j 06:50 15°**¥**40′15 0.55909 AU

Planetary Pheno	omena of Mercury	from -5400	through -4898	3 (UT), Astrodien	st AG 18-Feb-2025	14:21,	page 21
Attention, astronom	nical year style is used: Th	ie year -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c	ounting style.	_
inferior conj	-5363 Apr 17 j 03:14	14°) 34′16	-2°09'08	min. Earth dist.	-5362 Mar 27 j 21:11	25° ≈ 24'22	0.55249 AU
minimum elong	-5363 Apr 16 j 22:13	14°) (41′45	2°07'46	morning rise	-5362 Apr 06 j 07:54	21° ≈ 16′29	
morning rise	-5363 Apr 25 j 23:48	10°) 34'34		direct	-5362 Apr 09 j 00:50	21° ≈ 00'08	
direct	-5363 Apr 28 j 10:06	10° 米 19'56		morning max el	-5362 Apr 21 j 04:27	26° ≈ 46'33	21°37'08
morning max el	-5363 May 08 j 22:22	15° ¥ 14'03	20°14'39		-5362 Apr 24 j 06:14	0° ∀	
	-5363 May 19 j 18:07	0° Υ		asc. node	-5362 May 10 j 06:27	26° ∺ 23'52	
asc. node	-5363 May 23 j 09:29	6° Y 42'01		morning set	-5362 May 11 j 15:31	29° ¥ 13'22	
morning set	-5363 May 27 j 06:52	14° Y °25′02			-5362 May 12 j 00:32	0° Ƴ	
	-5363 Jun 03 j 22:03	9° 8					
	50.00 X 04.100 04	001.4001.0	1005101	superior conj	-5362 May 19 j 01:06	14° Y 42'51	1°19'08
superior conj	-5363 Jun 04 j 02:04	_	1°35'21	minimum elong	-5362 May 18 j 22:21	14° Y 28'34	1°18'48
minimum elong	-5363 Jun 03 j 23:30	0° 8 07'15	1°35'14	max. Earth dist.	-5362 May 22 j 15:49		1.34981 AU
max. Earth dist.	-5363 Jun 09 j 02:02	10° 8 11'38	1.36442 AU		-5362 May 26 j 15:16	0°8	
evening rise	-5363 Jun 13 j 03:59	17° 8 52'14 0° Ⅱ		evening rise	-5362 May 27 j 06:50 -5362 Jun 13 j 00:59	1° ႘ 14'52 0° Ⅱ	
desc. node	-5363 Jun 20 j 01:01	0 H 24°∏13'27		desc. node	-5362 Jun 22 j 16:44	0 II 13°II32'55	
desc. node	-5363 Jul 05 j 19:35 -5363 Jul 10 j 04:01	24 ш 13 27		evening max el	-5362 Jul 22 j 16.44 -5362 Jul 01 j 11:07	13 Ⅲ 32 33 23° Ⅲ 30'41	26°52'25
evening max el	-5363 Jul 18 j 23:50	10°9504'18	25°58'30	evening max er	-5362 Jul 10 j 11:54	23 ப 3041	20 32 23
retrograde	-5363 Jul 31 j 10:27	10 304 18 17°512'34	23 36 30	retrograde	-5362 Jul 10 j 11:34	0°951'33	
evening set	-5363 Aug 06 j 17:04	17 \$312 34 14°\$31'42		renograde	-5362 Jul 18 j 08:53	0 3 31 33	
min. Earth dist.	-5363 Aug 10 j 22:09	9°954'34	0.66464 AU	evening set	-5362 Jul 21 j 08:34	28° Ⅱ 03'25	
inferior conj	-5363 Aug 12 j 04:39	8°917'57		min. Earth dist.	-5362 Jul 25 j 06:04	24° I 05'00	0.65491 AU
minimum elong	-5363 Aug 12 j 07:34	8°908'45		inferior conj	-5362 Jul 27 j 01:48	21° I I56'11	
morning rise	-5363 Aug 17 j 22:09	2°\$23'47	2 14 32	minimum elong	-5362 Jul 27 j 05:15	21° II 46'01	2°59'07
asc. node	-5363 Aug 19 j 09:03	1°9541'16		morning rise	-5362 Aug 02 j 02:13	16° Ⅱ 15'38	2 3701
direct	-5363 Aug 21 j 04:19	1°522'31		direct	-5362 Aug 05 j 01:20	15° Ⅱ 26'54	
morning max el	-5363 Aug 28 j 05:23	5°\$22'57	19°10'29	asc. node	-5362 Aug 06 j 06:09	15° Ⅱ 34'49	
morning max ci	-5363 Sep 14 j 13:21	0°Ω	17 10 27	morning max el	-5362 Aug 11 j 16:29	19° Ⅱ 06'01	18°28'44
morning set	-5363 Sep 19 j 23:55	8°Ω32'58		morning max cr	-5362 Aug 19 j 20:53	0°99	10 20 44
desc. node	-5363 Oct 01 j 19:05	27° Ω 06'43		morning set	-5362 Aug 31 j 09:13	18° © 33'15	
dese. node	-5363 Oct 03 j 15:02	0° m)		morning sec	-5362 Sep 07 j 10:46	0° Ω	
max. Earth dist.	-5363 Oct 04 j 12:53		1.44614 AU			* 00	
	, j	•		superior conj	-5362 Sep 15 j 11:06	12° Ω 46'32	0°20'01
superior conj	-5363 Oct 06 j 11:46	4° mp 31'46	-0°29'12	minimum elong	-5362 Sep 15 j 13:40	12°Ω56'41	0°19'55
minimum elong	-5363 Oct 06 j 08:07	4° m) 17'18		max. Earth dist.	-5362 Sep 17 j 07:03	15° Ω 40'14	1.44739 AU
evening rise	-5363 Oct 21 j 14:36	28° m 52'10		desc. node	-5362 Sep 18 j 15:59	17° Ω 50'08	
C	-5363 Oct 22 j 07:10	0∘ <u>⊽</u>			-5362 Sep 26 j 09:34	0° m)	
evening max el	-5363 Nov 10 j 14:59	29° ჲ 02'36	18°37'29	evening rise	-5362 Oct 01 j 22:24	8° Mp 42'23	
_	-5363 Nov 11 j 14:37	0° M		greatest brilliancy	-5362 Oct 11 j 14:02	23° m 50'57	-0.8m
asc. node	-5363 Nov 15 j 07:41	2°M24'57			-5362 Oct 15 j 14:32	0∘ ত	
retrograde	-5363 Nov 17 j 07:27	2°M46'40		evening max el	-5362 Oct 25 j 00:37	12° ≏ 29'18	19°18'15
evening set	-5363 Nov 20 j 07:26	1°M56'21		retrograde	-5362 Nov 01 j 03:01	16° ≏ 34'26	
	-5363 Nov 22 j 20:47	30° ₽ Ω		asc. node	-5362 Nov 02 j 04:53	16° ≏ 27'44	
inferior conj	-5363 Nov 26 j 05:50	26° ≏ 18'11	3°10'23	evening set	-5362 Nov 04 j 09:55	15° ≏ 31'35	
minimum elong	-5363 Nov 26 j 02:32	26° ≏ 27'58	3°09'25	inferior conj	-5362 Nov 10 j 01:55	9° ჲ 38'43	2°27'56
min. Earth dist.	-5363 Nov 28 j 02:37	24° ≙ 05'43	0.64701 AU	minimum elong	-5362 Nov 09 j 22:57	9° ≏ 48'12	
morning rise	-5363 Dec 01 j 21:13	20° ≏ 13'21		min. Earth dist.	-5362 Nov 11 j 09:04	7° ≏ 59'36	0.65853 AU
direct	-5363 Dec 08 j 16:10	17° ≏ 22'51		morning rise	-5362 Nov 15 j 11:43	3° ≏ 27'19	
morning max el	-5363 Dec 21 j 22:41	24° £ 59'50	27°08'42	direct	-5362 Nov 21 j 18:33	0° 2 43'56	
	-5363 Dec 26 j 13:24	0°M,		morning max el	-5362 Dec 04 j 08:20	8° ≏ 05'45	26°11'35
desc. node	-5363 Dec 28 j 19:24	2°M42'54		desc. node	-5362 Dec 15 j 16:19	21° ≏ 38'57	
	-5362 Jan 16 j 06:02	0° ₹ ¹			-5362 Dec 21 j 13:42	0° ™	
morning set	-5362 Jan 26 j 09:36	18° ∡ ¹27'28	1 0 1100 1 77		-5361 Jan 08 j 15:54	0° ∡ ¹	
max. Earth dist.	-5362 Jan 31 j 02:13	27° ∡ ¹48'57	1.34132 AU	morning set	-5361 Jan 09 j 11:54	1° х 32'41	1.25456.444
	-5362 Feb 01 j 03:43	0°₹		max. Earth dist.	-5361 Jan 13 j 13:18	9° ∡ 16'46	1.35476 AU
cuparior con:	5363 Eab 02: 12:11	4° る 59'28	1012'07	superior con-	5361 Jan 10:11.12	19° ∡ '04'59	1021111
superior conj	-5362 Feb 03 j 13:11 -5362 Feb 03 j 15:57	4°539'28 5° る 14'00		superior conj minimum elong	-5361 Jan 18 j 11:13	19° x '04'59 19° x '19'46	
minimum elong	3	5°る14'00 20°る30'47	1 14 UI	minimum elong	-5361 Jan 18 j 14:07	19° メ 19'46 0° る	1 31 09
evening rise	-5362 Feb 10 j 21:33	20° る 30'4/ 21° る 17'51		avaning rise	-5361 Jan 23 j 18:15	0°5 5° そ 03'33	
asc. node	-5362 Feb 11 j 06:36 -5362 Feb 15 j 14:24	21° ⊙ 1/31 0° ≈		evening rise asc. node	-5361 Jan 26 j 05:06	5°03'33	
evening max el	-5362 Feb 13 j 14:24 -5362 Mar 03 j 15:31	0°≈ 23°≈41'45	21°51'29	ase. Hour	-5361 Jan 29 j 03:39 -5361 Feb 09 j 09:58	0° ≈	
retrograde	-5362 Mar 16 j 00:16	23°≈41°45 29°≈38'40	41 3147	evening max el	-5361 Feb 09 j 09:58 -5361 Feb 13 j 20:03	0°≈ 4°≈59'51	20°29'24
evening set	-5362 Mar 18 j 18:08	29 ≈38 40 29°≈21'54		retrograde	-5361 Feb 13 j 20.03	4 ≈3931 10°≈06'05	20 27 24
desc. node	-5362 Mar 26 j 18:29	29 ≈21 34 26°≈01'47		evening set	-5361 Feb 27 j 00:01	9°≈52'00	
inferior conj	-5362 Mar 28 j 01:41	25°≈18'02	-0°21'21	inferior conj	-5361 Mar 07 j 22:22	5°≈53'35	1°31'56
minimum elong	-5362 Mar 28 j 00:41	25°≈19'26		minimum elong	-5361 Mar 08 j 02:12	5° ≈ 47'57	
viong	20 J 00. TI		••	viong	00 j 02.12		·

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5361 Mar 09 j 11:10 4°≈59'40 0.55500 AU minimum elong -5360 Feb 16 i 11:59 16°**ප්**41'00 2°58'57 min. Earth dist. -5361 Mar 13 j 15:39 -5360 Feb 19 j 01:47 14°**る**59'37 desc node 2°≈46'57 min. Earth dist. 0.56602 AU -5361 Mar 17 j 02:57 -5360 Feb 24 j 21:13 11°る59'48 1°2633'03 morning rise morning rise -5360 Feb 28 j 12:47 11°る11'54 -5361 Mar 20 j 14:31 1°≈06'37 direct desc. node -5360 Feb 29 j 13:59 morning max el -5361 Apr 03 j 00:49 7°≈41'44 23°12'44 direct 11°る09'20 -5360 Mar 14 j 16:07 -5361 Apr 18 j 21:56 0°**)** morning max el 18°**る**18'51 24°50'40 morning set -5361 Apr 26 j 02:54 14°**)** 12'33 -5360 Mar 24 j 08:12 0°≈ asc. node -5361 Apr 27 j 03:24 16°**∺**21'12 morning set -5360 Apr 09 j 15:12 29°≈16'06 -5360 Apr 09 j 23:33 0°**)**€ 29°\ 26'11 0°59'11 superior conj -5361 May 03 j 06:24 asc. node -5360 Apr 13 j 00:19 6°**¥**28'45 minimum elong -5361 May 03 j 04:04 29°**升**13′43 0°58'46 -5361 May 03 j 12:45 $0^{\circ}\Upsilon$ -5360 Apr 16 j 15:41 superior conj 14°**)**€22'24 0°36'45 4° Y28'43-5360 Apr 16 j 14:07 max. Earth dist. -5361 May 05 j 15:32 1.33873 AU minimum elong 14°**₩**13'58 0°36'21 evening rise -5361 May 10 j 22:15 15°**Y**17'04 max. Earth dist. -5360 Apr 17 j 23:11 17°**¥**12'46 1.33123 AU -5361 May 18 j 18:08 0°8 evening rise -5360 Apr 23 j 22:29 29°\ 46'52 -5361 Jun 07 j 18:19 $0^{\circ}II$ -5360 Apr 24 j 01:04 $0^{\circ}\Upsilon$ desc. node -5361 Jun 09 j 13:54 $2^{\circ}\Pi 07'55$ -5360 May 10 j 20:32 0°8 evening max el -5361 Jun 13 j 22:00 6°**Ⅱ**42'47 27°21'50 desc. node -5360 May 26 j 11:05 19°839'21 retrograde -5361 Jun 27 j 11:26 14°**Ⅱ**08'30 evening max el -5360 May 26 j 06:22 19°**8**28'04 27°21'02 evening set -5361 Jul 04 j 13:42 11°**Ⅱ**24'16 retrograde -5360 Jun 09 j 03:07 26°**8**53'48 min. Earth dist. -5361 Jul 08 j 05:24 8°**Д**01'33 0.64130 AU evening set -5360 Jun 16 j 04:48 24°**8**27'33 inferior conj -5361 Jul 10 j 15:25 5°II26'03 -3°37'03 min. Earth dist. -5360 Jun 19 i 19:08 21°**8**31'38 0.62406 AU minimum elong -5361 Jul 10 j 18:43 5°**I**17'10 3°36'08 inferior conj -5360 Jun 22 j 18:31 18°**8**40'57 -4°02'12 morning rise -5361 Jul 17 j 00:24 0°**Ⅱ**02'19 -5360 Jun 22 j 20:39 18°**8**35'48 4°01'47 minimum elong -5361 Jul 17 j 02:25 30°R₩ -5360 Jun 29 j 13:47 13°**8**36'31 morning rise -5361 Jul 19 j 18:31 29°823'27 -5360 Jul 02 j 04:36 13°805'28 direct direct -5361 Jul 22 j 10:31 -5360 Jul 08 j 21:07 0°π 16°**8**29'10 17°57'40 morning max el -5361 Jul 24 j 03:13 -5360 Jul 10 j 00:15 0° ∏ 59'30 17°**8**40'14 asc node asc. node 18°04'09 -5361 Jul 26 j 06:37 2°∏50'10 -5360 Jul 18 j 10:03 0°П morning max el -5360 Jul 25 j 06:59 12°**Ⅲ**07'47 -5361 Aug 12 j 21:02 29°**Ⅱ**49'00 morning set morning set -5361 Aug 12 j 23:36 0°9 -5360 Aug 04 j 10:34 0ಂಲ -5361 Aug 25 j 23:12 21°5641'49 1°03'12 -5360 Aug 05 j 13:27 1°954'51 1°32'25 superior conj superior conj -5361 Aug 26 j 05:11 -5360 Aug 05 j 18:20 minimum elong 22°506'07 1°02'49 minimum elong 2°9515'35 1°32'21 -5361 Aug 31 j 00:01 29°5548'08 1.44142 AU -5360 Aug 12 j 12:21 max. Earth dist. max. Earth dist. 13°929'53 1.42917 AU -5361 Aug 31 j 02:59 -5360 Aug 20 j 11:44 0 $^{\circ}\Omega$ evening rise 26°9513'29 -5360 Aug 22 j 09:54 desc. node -5361 Sep 05 j 12:56 8°**£**33′28 desc. node 29°**©**13'10 -5361 Sep 11 j 08:24 17°**Ω**36′20 -5360 Aug 22 j 22:00 $0^{\circ}\Omega$ evening rise -5361 Sep 19 j 10:22 0° m -5360 Sep 12 j 09:42 0° m evening max el -5361 Oct 08 j 05:17 25° m 55'53 20°14'23 evening max el -5360 Sep 20 j 03:41 9° m 20'29 21°23'25 -5361 Oct 13 j 14:54 0∘**⊽** -5360 Sep 28 j 20:46 14° m/30'25 retrograde -5361 Oct 16 j 00:11 0°**2**30'10 -5360 Oct 03 j 00:05 12° m 54'40 retrograde evening set -5361 Oct 18 j 07:06 30°R, Mp -5360 Oct 05 j 23:14 9° m 52'17 asc. node -5361 Oct 19 j 16:10 29° m 12'10 -5360 Oct 08 j 08:26 6° Mp 42′39 0°48'17 evening set inferior conj -5361 Oct 20 j 02:03 28° m 53'38 -5360 Oct 08 j 07:20 6° Mp 46'26 $0^{\circ}47'58$ asc. node minimum elong inferior conj -5361 Oct 25 i 03:31 23° m 07'57 1°39'49 min. Earth dist. -5360 Oct 08 j 16:37 6° m 14'29 0.67160 AU minimum elong -5361 Oct 25 i 01:20 23° m 15'14 1°39'01 morning rise -5360 Oct 13 j 14:25 0° m 26'14 min. Earth dist. -5361 Oct 25 i 22:32 22° m 04'16 0.66664 AU -5360 Oct 14 i 03:17 30°RΩ morning rise -5361 Oct 30 i 10:19 16° m 52'34 direct -5360 Oct 18 i 15:26 28°Ω18'05 -5361 Nov 05 j 02:30 14° m 24'38 -5360 Oct 23 j 16:08 0° m direct -5361 Nov 16 j 17:24 21° m 19'08 24° 55' 43 -5360 Oct 29 j 02:46 4° m 33'57 23°30'43 morning max el morning max el -5361 Nov 24 j 06:50 0∘ଫ -5360 Nov 17 j 15:15 0∘Ω desc. node -5361 Dec 02 j 13:13 11°**£**11'41 desc. node -5360 Nov 18 j 10:06 1°**£**09'57 -5361 Dec 14 j 19:30 0°M morning set -5360 Dec 03 j 03:18 24°**£**28'43 morning set -5361 Dec 22 j 19:50 13°M38'27 -5360 Dec 06 j 08:55 0°M max. Earth dist. -5361 Dec 26 j 14:00 20°M26'11 1.37228 AU max. Earth dist. -5360 Dec 07 j 09:51 1°ML48'27 1.39240 AU -5361 Dec 31 j 15:24 0°×7 -5360 Dec 14 j 22:02 15°M22'26 -1°51'53 superior conj -5360 Jan 01 j 23:32 2°**₹**36'22 -1°45'16 -5360 Dec 14 j 22:23 15°M24'05 1°52'05 superior conj minimum elong -5360 Jan 02 j 01:44 -5360 Dec 22 j 13:46 minimum elong 2°**х** 47′09 1°45'23 0°**⊼** 19°**∡**15′07 evening rise -5360 Jan 10 j 07:39 evening rise -5360 Dec 24 j 02:38 2°**х** 58'42 -5360 Jan 15 j 20:29 0°궁 -5359 Jan 01 j 21:47 19°**₰**10'17 asc. node asc. node -5360 Jan 16 j 00:42 0°る19'31 evening max el -5359 Jan 09 j 11:24 29°**х** 19'39 18°39'05 evening max el -5360 Jan 27 j 10:59 16°**る**53'03 19°24'23 -5359 Jan 10 j 04:57 0°궁 retrograde -5360 Feb 05 j 14:47 21°る13'59 retrograde -5359 Jan 17 j 08:22 3°**る**08'48 -5360 Feb 08 j 00:12 20°る57'31 -5359 Jan 19 j 20:14 2°る47'13 evening set evening set -5360 Feb 16 j 06:51 16°る49'30 3°00'27 -5359 Jan 25 j 05:01 inferior conj 30°₽**⋌**7

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5359 Jan 27 j 10:35 28°**₹**¹20'57 3°50'56 -5359 Dec 15 i 02:45 0°×7 inferior coni -5359 Jan 27 j 13:35 -5359 Dec 19 j 18:55 7°**х** 22′14 28° 🗷 15'13 3°50'15 minimum elong asc. node min. Earth dist. -5359 Jan 30 j 18:37 evening max el -5359 Dec 23 j 18:51 12°**х** 11′36 25° **2**149'04 0.58305 AU 18°13'52 -5359 Feb 04 j 04:37 23°× 05'03 -5359 Dec 30 j 19:47 15°**х** 44′07 morning rise retrograde direct -5359 Feb 10 j 02:47 21°×37'38 evening set -5358 Jan 02 j 10:09 15°**х** 16′04 desc. node -5359 Feb 14 j 09:52 22°×22'41 inferior conj -5358 Jan 09 j 10:14 10°**х** 28′03 4°06'55 morning max el -5359 Feb 24 j 08:23 29°**₹**05'21 26°16'13 minimum elong -5358 Jan 09 j 10:14 10°**х** 28′02 4°06'38 -5359 Feb 25 j 06:27 ਾਤ min. Earth dist. -5358 Jan 12 j 16:16 7°**∡** 36′28 0.60271 AU -5359 Mar 17 j 21:36 0°≈ morning rise -5358 Jan 16 j 08:47 4°**х** 52′58 morning set -5359 Mar 25 j 02:46 14°≈17'51 direct -5358 Jan 23 j 02:51 2°×47'10 asc. node -5359 Mar 30 j 21:15 26°≈42'05 desc. node -5358 Feb 01 j 06:56 6°**х** 12′33 morning max el -5358 Feb 06 j 05:58 10°**∡**°23′11 27°15'35 superior conj -5359 Apr 01 j 03:02 29°≈24'53 0°12'49 -5358 Feb 21 j 11:52 0°ರ minimum elong -5359 Apr 01 j 02:29 29°≈21'51 0°12'31 morning set -5358 Mar 09 j 11:45 29°る10'06 behind sun begin -5359 Mar 31 j 23:26 29°≈05'09 -5358 Mar 09 j 21:21 0°≈ behind sun end -5359 Apr 01 j 05:32 29°≈38'33 max. Earth dist. -5358 Mar 16 j 01:04 13°≈11'32 1.32641 AU -5359 Apr 01 j 09:28 0°**)**€ max. Earth dist. -5359 Apr 01 j 11:34 0°**)** 11′29 1.32714 AU superior conj -5358 Mar 16 j 14:44 14°≈26'14 -0°11'49 evening rise -5359 Apr 08 j 04:39 14°**)**€34'42 minimum elong -5358 Mar 16 j 15:16 14°≈29'09 0°11'58 -5359 Apr 16 j 02:02 $0^{\circ}\Upsilon$ behind sun begin -5358 Mar 16 j 11:58 14°≈11'08 -5359 May 06 j 19:08 0°8 behind sun end -5358 Mar 16 j 18:34 14°≈47'10 evening max el -5359 May 08 j 10:09 1°**8**37'12 26°47'31 asc. node -5358 Mar 17 j 18:11 16°≈56'18 -5359 May 13 j 08:17 5°840'57 evening rise -5358 Mar 23 j 14:23 29°≈31'14 desc. node -5359 May 22 j 11:30 8°859'19 -5358 Mar 23 j 19:53 0°) retrograde -5359 May 29 j 01:53 7°**と**04'37 -5358 Apr 09 j 13:48 $0^{\circ}\Upsilon$ evening set -5359 Jun 01 j 23:38 -5358 Apr 20 j 07:55 13°**Υ**'05'01 25°43'34 min. Earth dist. 4°**8**21'01 0.60432 AU evening max el -5359 Jun 05 j 07:42 -5358 Apr 30 j 05:30 19°**Y**37'13 1°\33'25 -4°09'51 inferior coni desc. node -5358 May 04 j 10:16 20°Y19'08 -5359 Jun 05 j 07:27 1°**8**33'57 4°09'42 minimum elong retrograde -5358 May 10 j 01:55 19°**Y**02'37 -5359 Jun 07 j 05:16 30°RΥ evening set 26°\dagger49'52 min. Earth dist. -5358 May 14 j 20:34 -5359 Jun 12 j 15:03 16°**Y**15'14 0.58418 AU morning rise 26°Y24'59 -5358 May 18 j 03:17 -5359 Jun 15 j 03:51 13°**Y**′52'47 -3°51'25 direct inferior conj -5359 Jun 22 j 10:45 0°8 -5358 May 17 j 23:50 13°**Y**′59′04 3°50′56 minimum elong $29^{\circ} \mathbf{Y} 56'21$ 18°10'11 -5359 Jun 22 j 09:14 -5358 May 26 j 00:33 9°**Y**30'08 morning max el morning rise -5358 May 28 j 11:55 9°**Y**10′19 asc. node -5359 Jun 26 j 21:14 5°**8**21'47 direct 13°**Y**01′58 morning set -5359 Jul 08 j 09:54 25°**8**17'16 morning max el -5358 Jun 05 j 16:00 18°42'36 -5359 Jul 10 j 22:21 Π °0 asc. node -5358 Jun 13 j 18:12 23°**Y**49'33 -5358 Jun 17 j 06:28 0° 8 -5359 Jul 18 j 06:31 13°**II**28'14 1°46'52 morning set -5358 Jun 22 j 01:11 9°805'15 superior conj -5359 Jul 18 j 08:29 13°**耳**37'05 1°47'06 minimum elong max. Earth dist. -5359 Jul 25 j 19:01 26°**耳**33'41 1.41238 AU superior conj -5358 Jun 30 j 21:13 26°807'38 1°49'11 -5359 Jul 27 j 20:17 0ಂತಾ -5358 Jun 30 j 20:39 26°**8**04'58 1°49'24 minimum elong -5359 Jul 31 j 05:16 5°932'16 -5358 Jul 02 j 22:58 $0^{\circ}\Pi$ evening rise max. Earth dist. -5359 Aug 09 j 06:53 19°5945'59 -5358 Jul 07 j 21:27 8°**I**I56'18 1.39326 AU desc. node -5359 Aug 16 j 04:16 -5358 Jul 12 j 00:23 16°**Ⅱ**05'19 $0^{\circ}\Omega$ evening rise -5359 Sep 02 j 20:05 evening max el 22°**Ω**44'44 22°41'18 -5358 Jul 20 j 12:37 0ಂತಾ retrograde -5359 Sep 12 j 15:10 28°**Ω**33'17 desc. node -5358 Jul 27 i 03:56 10°907'26 evening set -5359 Sep 17 i 07:51 26°**Ω**37'55 -5358 Aug 10 j 18:50 $0^{\circ}\Omega$ -5359 Sep 22 i 14:50 20°Ω21'27 -0°04'44 evening max el -5358 Aug 16 j 08:16 6°Ω10'43 24°02'20 inferior conj -5359 Sep 22 j 14:56 20°Ω21'06 0°04'28 retrograde -5358 Aug 27 j 06:12 12°**Ω**36'16 minimum elong 0°04'28 -5359 Sep 22 j 14:56 20°Ω21'06 -5358 Sep 01 j 13:42 10°Ω20'48 transit middle evening set -5359 Sep 22 j 12:20 20°Ω30'04 -5358 Sep 06 j 21:01 4°Ω03'05 -0°57'31 transit begin inferior conj -5359 Sep 22 j 17:32 20°Ω12'08 -5358 Sep 06 j 22:19 3°**Ω**58'39 0°56'41 transit end minimum elong -5359 Sep 22 j 12:48 -5358 Sep 06 j 08:35 20°**Ω**28'29 min. Earth dist. 0.67364 AU min. Earth dist. 4°**Ω**45'16 0.67271 AU -5359 Sep 22 j 20:24 20°**Ω**02'14 -5358 Sep 09 j 17:33 0°Ω22'28 asc. node asc. node -5359 Sep 27 j 21:54 14°**Ω**07′13 -5358 Sep 10 j 01:27 30°Rூ morning rise -5359 Oct 02 j 08:36 12°**Ω**20′04 morning rise -5358 Sep 12 j 06:53 27°954'19 direct -5359 Oct 11 j 15:24 17°**Ω**51'55 22°05'40 -5358 Sep 16 j 04:50 26°927'06 morning max el direct -5358 Sep 23 j 02:23 -5359 Oct 21 j 13:27 0° m 0 $^{\circ}$ Ω -5358 Sep 24 j 10:17 desc. node -5359 Nov 05 j 06:57 21°M 26'16 morning max el 1°**Ω**17'29 20°47'49 -5359 Nov 10 j 19:07 0∘**⊽** -5358 Oct 15 j 09:18 0° m morning set -5359 Nov 13 j 06:17 3°**₽**55'35 morning set -5358 Oct 23 j 10:23 12° m 20'56 max. Earth dist. -5359 Nov 19 j 08:55 13°**⊆**56'02 1.41262 AU -5358 Oct 23 j 03:48 11° m 55'19 desc. node max. Earth dist. -5358 Nov 01 j 15:34 26° m 58'35 1.42999 AU superior conj -5359 Nov 27 j 01:30 27°**£**09'34 -1°47'48 -5358 Nov 03 j 12:09 0∘**⊽** minimum elong -5359 Nov 26 j 22:48 26° 257'40 1°47'49 -5358 Nov 08 j 04:11 7°**-**43'53 -1°29'33 -5359 Nov 28 j 15:50 0°M superior conj -5358 Nov 07 j 22:22 evening rise -5359 Dec 07 j 10:56 16°M06'53 minimum elong 7°219'30 1°29'04

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5358 Nov 20 i 04:39 28°**£**31'46 evening rise -5357 Nov 02 i 03:03 10°**£**03′00 evening rise -5358 Nov 21 j 00:34 -5357 Nov 14 j 05:11 0°M o°M. -5358 Dec 06 j 16:05 24°M43'38 -5357 Nov 20 j 19:11 8°M39'59 18°21'38 asc. node evening max el -5358 Dec 07 j 06:24 25°M20'52 18°08'19 -5357 Nov 23 j 13:17 evening max el asc. node 10°M59'31 -5357 Nov 27 j 09:09 retrograde -5358 Dec 13 j 21:34 28°M49'55 retrograde 12°M16'18 evening set -5358 Dec 16 j 14:38 28°M14'28 evening set -5357 Nov 30 j 06:02 11°MJ32'02 3°31'03 inferior conj -5358 Dec 23 j 02:57 23°M04'59 3°57'34 inferior conj -5357 Dec 06 j 08:55 6°ML03'24 minimum elong -5358 Dec 23 j 00:47 23°M10'26 3°57'06 minimum elong -5357 Dec 06 j 05:45 6°M12'19 3°30'15 min. Earth dist. -5358 Dec 25 j 22:04 20°M16'18 0.62192 AU min. Earth dist. -5357 Dec 08 j 13:56 3°M34'29 0.63874 AU morning rise -5358 Dec 29 j 10:02 17°M15'39 morning rise -5357 Dec 12 j 04:54 0° ML03'11 direct -5357 Jan 05 j 11:49 14°M41'10 -5357 Dec 12 j 06:29 30°**₽**Ω 27°**£**14'21 desc. node -5357 Jan 19 j 03:57 22°M07'11 direct -5357 Dec 19 j 04:18 morning max el -5357 Jan 19 j 09:54 22°M21'38 27°40'31 -5357 Dec 26 j 20:45 0°M -5357 Jan 26 j 05:15 0°**√** morning max el -5356 Jan 01 j 18:11 4° M $_{5}5'22$ 27°29'41 -5357 Feb 14 j 13:27 0°ರ desc. node -5356 Jan 06 j 00:56 9°M31'35 morning set -5357 Feb 21 j 16:06 13°る45'35 -5356 Jan 20 j 20:30 0°**⊼** max. Earth dist. -5357 Feb 27 j 11:50 25°**る**59'02 1.32914 AU morning set -5356 Feb 05 j 13:11 27°**х** 55′00 -5356 Feb 06 j 14:17 superior conj -5357 Mar 01 j 01:09 29°る20'39 -0°36'17 max. Earth dist. -5356 Feb 10 j 15:49 8°**る**19'51 1.33562 AU minimum elong -5357 Mar 01 j 02:44 29°る29'13 0°36'16 -5357 Mar 01 j 08:25 superior conj -5356 Feb 13 j 08:29 14°る01'27 -0°59'39 asc. node -5357 Mar 04 i 15:10 7°≈07'27 minimum elong -5356 Feb 13 i 10:55 14°**る**14'26 0°59'32 -5357 Mar 08 i 01:49 14°≈29'24 asc. node -5356 Feb 19 i 12:13 27°る11'00 evening rise -5357 Mar 15 j 22:24 0°**∀** evening rise -5356 Feb 20 i 13:08 29°る22'15 evening max el -5357 Apr 02 j 00:50 23°**)** 59'44 24°17'53 -5356 Feb 20 i 20:21 0°≈ -5357 Apr 10 j 21:22 $0^{\circ}\Upsilon$ -5356 Mar 09 j 09:33 0°\ -5357 Apr 15 j 21:20 0°Y57'03 -5356 Mar 13 j 17:49 4°**){**44'27 22°43'58 retrograde evening max el -5357 Apr 17 j 02:43 0°Y53'38 11°**)**€08'52 -5356 Mar 26 j 20:21 desc. node retrograde 0°Y14'03 -5356 Mar 30 j 01:03 -5357 Apr 20 j 06:33 10°¥46'28 evening set evening set -5357 Apr 20 j 22:57 -5356 Apr 02 j 23:53 30°**₹** 9°**∺**23'24 desc. node -5356 Apr 07 j 03:29 min. Earth dist. -5357 Apr 26 j 12:50 27°**₭**09'11 0.56670 AU min. Earth dist. 7° **★**12'09 0.55519 AU -5357 Apr 29 j 02:50 25°**H**31'22 -2°57'41 -5356 Apr 08 j 08:12 6°**∺**30'50 -1°26'08 inferior conj inferior conj -5356 Apr 08 j 04:28 -5357 Apr 28 j 21:22 25°**)** 40'03 2°56'25 6°**¥**36'13 1°25'05 minimum elong minimum elong -5357 May 07 j 15:16 -5356 Apr 17 j 09:56 morning rise 21°**)** 26'16 morning rise 2°\ 32'49 -5357 May 10 j 01:31 -5356 Apr 19 j 21:43 direct 21°**)** 10'21 direct 2°\ 18'17 morning max el -5357 May 19 j 14:42 25°**)** 36'57 19°35'20 morning max el -5356 May 01 j 03:15 7°**)** ₹33'52 20°47'46 -5357 May 23 j 13:08 $0^{\circ}\Upsilon$ -5356 May 16 j 06:57 $0^{\circ}\Upsilon$ -5357 May 31 j 15:08 12°Y52'30 asc. node -5356 May 17 j 12:05 2°Y22'13 asc. node -5357 Jun 06 j 01:16 23°Y22'25 -5356 May 20 j 07:28 8°Y01'28 morning set morning set -5357 Jun 09 j 08:19 0° 8 superior conj -5356 May 27 j 22:05 23°Y44'18 1°29'01 -5357 Jun 14 j 03:56 9°837'20 1°42'23 -5356 May 27 j 19:22 23°**Y**30'22 superior conj minimum elong 1°28'49 -5357 Jun 14 j 01:49 9°**8**26'54 1°42'24 -5356 May 31 j 00:30 0°8 minimum elong -5357 Jun 19 j 23:40 20°**8**47'57 1.37434 AU -5356 Jun 01 j 07:42 2°**8**34'23 1.35774 AU max. Earth dist. max. Earth dist. -5357 Jun 23 j 21:04 27°**8**54'28 -5356 Jun 05 j 14:30 10°**8**47'46 evening rise evening rise -5357 Jun 25 i 01:20 $0^{\circ}II$ -5356 Jun 16 j 13:57 $0^{\circ}II$ -5357 Jul 13 j 21:47 0ಂತಾ desc. node -5356 Jun 29 j 22:11 19°**I**50′39 desc. node -5357 Jul 14 i 01:03 0°9511'34 -5356 Jul 08 i 05:03 0ಂತಾ -5357 Jul 29 j 18:42 19°939'01 25°19'15 evening max el -5356 Jul 11 i 05:24 3°507'53 26°23'54 evening max el -5357 Aug 10 j 17:11 26°534'49 -5356 Jul 23 j 23:36 10°9523'26 retrograde retrograde -5357 Aug 16 j 15:46 24°901'29 evening set -5356 Jul 30 j 11:53 7°938'00 evening set -5357 Aug 21 j 01:34 19°502'41 0.66858 AU -5356 Aug 03 j 13:28 3°517'38 0.66095 AU min. Earth dist. min. Earth dist. -5357 Aug 22 j 01:12 1°526'32 -2°35'41 inferior coni 17°5945'27 -1°48'26 inferior coni -5356 Aug 05 j 01:33 -5357 Aug 22 j 03:36 minimum elong 17°537'37 1°47'13 minimum elong -5356 Aug 05 j 04:45 1°516'41 2°34'21 -5357 Aug 27 j 15:30 11°9545'17 -5356 Aug 06 j 06:01 30°RⅡ morning rise -5357 Aug 27 j 14:41 11°5946'40 morning rise -5356 Aug 10 j 21:50 25°**Ⅲ**38'00 asc. node -5357 Aug 31 j 02:45 10°935'32 asc. node -5356 Aug 13 j 11:45 24°**Ⅱ**44'14 direct -5357 Sep 07 j 12:23 14°951'41 19°41'51 24°II42'36 morning max el direct -5356 Aug 14 j 00:38 $0^{\circ}\Omega$ 28°**Ⅲ**33′04 -5357 Sep 18 j 22:44 morning max el -5356 Aug 20 j 20:48 18°50'42 -5357 Oct 02 j 10:50 20°**Ω**42'22 morning set -5356 Aug 22 j 04:52 0ಂತಾ 29°958'36 -5357 Oct 08 j 09:47 0° m morning set -5356 Sep 11 j 05:01 desc. node -5357 Oct 10 j 00:40 2° m 32'32 -5356 Sep 11 j 05:22 0° Ω max. Earth dist. -5357 Oct 15 j 04:46 10° Mp 42'34 1.44212 AU desc. node -5356 Sep 25 j 21:36 23°**Ω**14'49 superior conj -5357 Oct 19 j 03:07 16° m 59'30 -0°55'10 superior conj -5356 Sep 27 j 05:39 25°**Ω**21'10 -0°08'23 -5357 Oct 18 j 21:09 16° m 35'30 0°54'21 -5356 Sep 27 j 04:35 $25^{\circ}\Omega16'56$ 0°08'03 minimum elong minimum elong

-5356 Sep 26 j 18:32

24°**Ω**37'18

behind sun begin

0∘**⊽**

-5357 Oct 27 j 02:38

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5356 Sep 27 j 14:38 25°**Ω**56'34 evening rise -5355 Sep 22 j 22:56 29°**Ω**54'05 behind sun end -5356 Sep 26 j 21:39 24°**Ω**49'36 -5355 Sep 23 j 00:27 max. Earth dist. 1.44755 AU O° m -5356 Sep 30 j 04:20 0° Mp -5355 Oct 04 j 21:40 18° **m** 20'59 greatest brilliancy -0.7m-5355 Oct 12 j 23:28 -5356 Oct 13 j 01:35 20° m 31'19 0∘ଫ evening rise -5355 Oct 17 j 14:24 19°40'27 -5356 Oct 18 j 22:58 0∘**⊽** evening max el 5°**£**31'57 22°**♀**04'55 evening max el -5356 Nov 03 j 06:38 18°52'47 retrograde -5355 Oct 24 j 23:08 9°**-**248'31 asc. node -5356 Nov 09 j 10:27 25°**£**54'42 asc. node -5355 Oct 27 j 07:36 9°**£**16'19 -5356 Nov 10 j 02:41 8°**△**39'42 retrograde 25°**£**57'17 evening set -5355 Oct 28 j 09:35 2°08'04 evening set -5356 Nov 13 j 05:15 25°**♀**02'07 inferior conj -5355 Nov 02 j 23:25 2°**£**41'52 inferior conj -5356 Nov 19 j 00:43 19°**₽**17'19 2°53'14 minimum elong -5355 Nov 02 j 20:45 2°**£**50'36 2°07'06 minimum elong -5356 Nov 18 j 21:28 19°**≙**27'15 2°52'13 min. Earth dist. -5355 Nov 04 j 01:20 1°**₽**17'26 0.66240 AU min. Earth dist. -5356 Nov 20 j 15:35 17°**≏**18'17 0.65233 AU -5355 Nov 05 j 01:40 30°R, Mg morning rise -5356 Nov 24 j 13:20 13°**♀**09'04 morning rise -5355 Nov 08 j 07:39 26° M 28'25 direct -5356 Dec 01 j 03:31 10°**£**20'06 direct -5355 Nov 14 j 08:34 23° m 50'28 morning max el -5356 Dec 14 j 03:58 17°**♀**53'01 26°47'13 -5355 Nov 25 j 11:38 0∘**⊽** desc. node -5356 Dec 22 j 21:54 27°**♀**59'49 morning max el -5355 Nov 26 j 13:11 1°**£**02'26 25°40'57 -5356 Dec 24 j 10:29 0°M desc. node -5355 Dec 09 j 18:51 17° 213'16 -5355 Jan 12 j 17:56 0°×7 -5355 Dec 18 j 11:01 morning set -5355 Jan 18 j 23:37 11°**х** 27′26 morning set -5354 Jan 01 j 18:51 24°M09'37 max. Earth dist. -5355 Jan 23 j 09:21 20°**₹**'05'01 1.34642 AU -5354 Jan 04 j 22:17 0°×7 max. Earth dist. -5354 Jan 05 j 15:14 1°**х** 20′22 1.36171 AU superior conj -5355 Jan 27 j 10:38 28°**₹**22'00 -1°20'43 -5355 Jan 27 j 13:33 28°**₹**37'05 1°20'37 superior conj -5354 Jan 11 i 05:01 12°**∡**14'40 -1°37'55 minimum elong -5355 Jan 28 i 05:29 0°ರ minimum elong -5354 Jan 11 j 07:44 12°**₹**28'21 1°37'57 -5355 Feb 03 j 22:34 14°る03'43 evening rise -5354 Jan 19 j 04:17 28°**₹**28'20 evening rise -5355 Feb 05 j 09:16 -5354 Jan 19 j 22:23 0°궁 asc. node 17°る02'03 -5355 Feb 12 j 04:03 -5354 Jan 23 j 06:19 6°る35'26 0°≈≈ asc node -5354 Feb 06 j 02:08 evening max el -5355 Feb 23 j 17:02 15°≈45'29 21°14'50 27°る19'07 19°59'32 evening max el 21°≈21'15 -5354 Feb 09 j 11:44 -5355 Mar 07 j 10:44 retrograde 0°≈ -5355 Mar 09 j 23:11 -5354 Feb 16 j 03:25 21°≈06'40 retrograde 2°≈04'11 evening set -5355 Mar 19 j 04:07 -5354 Feb 18 j 12:21 1°≈49'31 17°**≈**07'23 0°28'01 inferior conj evening set -5354 Feb 23 j 09:33 -5355 Mar 19 j 05:23 17°≈05'34 0°27'22 30°Ŗる minimum elong -5355 Mar 19 j 17:55 16°**≈**47'47 inferior conj -5354 Feb 27 j 04:27 27°る48'59 2°13'47 min. Earth dist. 0.55232 AU -5355 Mar 20 j 21:04 27°る41'25 2°12'04 -5354 Feb 27 j 09:23 desc. node 16°**≈**09'37 minimum elong -5355 Mar 28 j 11:12 -5354 Mar 01 j 08:14 26°る30'01 0.55873 AU morning rise 12°≈59'20 min. Earth dist. -5354 Mar 07 j 18:12 direct -5355 Mar 31 j 10:11 12°≈40′08 desc. node 23°**る**23'59 morning max el -5355 Apr 13 j 04:57 18°**≈**49'21 22°16'46 morning rise -5354 Mar 08 j 04:15 23°**る**16'25 -5355 Apr 22 j 06:02 0°**)**€ direct -5354 Mar 12 j 03:44 22°る41'24 -5355 May 04 j 09:02 22° ¥ 11'04 -5354 Mar 25 j 22:18 29°**る**33'31 23°54'52 asc. node morning max el -5355 May 04 j 17:29 22°\ 54'56 -5354 Mar 26 j 09:15 0°≈ morning set -5355 May 08 j 02:17 $0^{\circ}\Upsilon$ -5354 Apr 15 j 07:57 0°**)**€ -5354 Apr 19 j 05:29 7°**)** € 56'42 morning set -5355 May 12 j 00:07 8°Y16'51 1°11'03 -5354 Apr 21 j 05:59 12°**¥**13'23 superior conj asc. node -5355 May 11 j 21:29 8°Y03'01 1°10'41 minimum elong -5355 May 15 j 01:31 14°Υ39'12 1.34460 AU -5354 Apr 26 j 07:22 23°\cdot\06'34 0°49'56 max. Earth dist. superior conj 24°\bar{`29'02 evening rise -5355 May 19 j 23:13 minimum elong -5354 Apr 26 i 05:19 22°\\$55'35 0°49'30 -5355 May 22 j 20:31 0°8 max. Earth dist. -5354 Apr 28 i 05:01 27°**)** € 10'51 1.33514 AU -5355 Jun 10 j 02:15 $\mathbb{I}^{\circ 0}$ -5354 Apr 29 i 12:58 $0^{\circ}\Upsilon$ 8°Y44'41 desc. node -5355 Jun 16 j 19:20 8°II53'15 evening rise -5354 May 03 j 18:50 -5355 Jun 23 j 16:39 16°**Ⅲ**29'30 27°08'20 -5354 May 15 i 06:56 0°8 evening max el -5355 Jul 07 j 00:46 23°**I**I53'54 desc. node -5354 Jun 03 j 16:28 27°803'58 retrograde -5355 Jul 13 j 23:23 21°**I**I05'55 -5354 Jun 06 j 03:00 29°**8**32'35 27°25'28 evening set evening max el -5355 Jul 17 j 18:05 min. Earth dist. 17°**Д**23'08 0.64957 AU -5354 Jun 06 j 14:33 0°Π -5355 Jul 19 j 19:48 15°**Ⅱ**01'53 -3°17'04 retrograde -5354 Jun 19 j 19:58 6°**I**58′09 inferior conj -5355 Jul 19 j 23:18 14°**I**51'57 3°15'56 evening set -5354 Jun 26 j 23:01 4°**Ⅱ**20'12 minimum elong -5355 Jul 25 j 23:40 $9^{\circ}\Pi 28'00$ min. Earth dist. -5354 Jun 30 j 13:33 1°**Д**09'58 0.63441 AU morning rise -5355 Jul 28 j 20:19 8°**Ⅱ**43'53 -5354 Jul 01 j 17:11 30°R₩ direct 9°**I**17'42 -5354 Jul 03 j 05:22 28°**8**26'31 -3°49'27 asc. node -5355 Jul 31 j 08:49 inferior conj 12°**I**17'01 18°16'01 -5354 Jul 03 j 08:19 28°**8**18'55 3°48'44 morning max el -5355 Aug 04 j 09:28 minimum elong -5354 Jul 09 j 18:29 23°**8**10'20 -5355 Aug 16 j 17:43 0ಂತಾ morning rise 10°**©**31'28 -5354 Jul 12 j 11:02 morning set -5355 Aug 23 j 01:52 direct 22°**8**34'57 -5355 Sep 03 j 23:25 0° Ω -5354 Jul 18 j 05:51 25°**8**16'23 asc. node morning max el -5354 Jul 19 j 00:00 25°**8**59'16 17°59'01 superior conj -5355 Sep 06 j 07:52 3°**Ω**46'00 0°39'44 -5354 Jul 22 j 09:39 $0^{\circ}\Pi$ minimum elong -5355 Sep 06 j 12:29 4°**Ω**04'28 0°39'25 morning set -5354 Aug 04 j 23:46 22°**Ⅲ**15'55 max. Earth dist. -5355 Sep 09 j 15:05 $9^{\circ}\Omega00'48$ 1.44571 AU -5354 Aug 09 j 10:49 0ಂತಾ

-5355 Sep 12 j 18:32

desc. node

13°**Ω**58'30

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5354 Aug 17 j 06:14 13°5511'34 1°17'29 max. Earth dist. -5353 Aug 05 j 17:13 6°€29'47 1.42251 AU superior conj -5354 Aug 17 j 12:10 -5353 Aug 12 j 10:50 13°936'07 1°17'12 evening rise 17°923'23 minimum elong 25°517'53 -5354 Aug 23 j 06:31 23°500'03 1.43699 AU -5353 Aug 17 j 12:24 max. Earth dist. desc. node -5354 Aug 27 j 15:58 $0^{\circ}\Omega$ -5353 Aug 20 j 14:21 $0^{\circ}\Omega$ -5354 Aug 30 j 15:27 -5353 Sep 11 j 07:24 0°Щ desc. node 4°**Ω**40'30 -5354 Sep 02 j 03:35 -5353 Sep 13 j 12:21 evening rise 8°**Ω**34'14 evening max el 2°**m**22'38 21°55'42 -5353 Sep 22 j 15:57 -5354 Sep 16 j 07:37 0° m retrograde 7° Mp 48'35 20°42'27 evening max el -5354 Sep 30 j 16:35 18° **m** 58'05 evening set -5353 Sep 27 j 00:51 6° Mp 04'23 retrograde -5354 Oct 08 j 20:08 23° m 46'19 asc. node -5353 Oct 01 j 01:56 1° m/34'08 evening set -5354 Oct 12 j 16:45 22° Mp 21'00inferior conj -5353 Oct 02 j 08:25 29°**Ω**50′00 0°25'51 asc. node -5354 Oct 14 j 04:47 21° My 02'05minimum elong -5353 Oct 02 j 07:49 29°**Ω**52'04 0°25'47 inferior conj -5354 Oct 18 j 02:39 16° Mp 13'16 1°18'13 -5353 Oct 02 j 05:31 30°R€ minimum elong -5354 Oct 18 j 00:54 16°M)19'11 1°17'37 min. Earth dist. -5353 Oct 02 j 12:08 29°**Ω**37'09 0.67286 AU min. Earth dist. -5354 Oct 18 j 16:57 15° Mp 24'45 0.66917 AU morning rise -5353 Oct 07 j 14:40 23° N 34'23 morning rise -5354 Oct 23 j 08:52 9°m 57'19 direct -5353 Oct 12 j 09:24 21° N 35'23 direct -5354 Oct 28 j 18:41 7° m 37'25 morning max el -5353 Oct 22 j 08:26 27°**Ω**32′18 22°54'07 morning max el -5354 Nov 08 j 21:55 14° Mp 15'47 24°20'05 -5353 Oct 24 j 15:31 0° m -5354 Nov 21 j 18:03 0∘**⊽** desc. node -5353 Nov 13 j 12:36 27° m 04'47 desc. node -5354 Nov 26 j 15:44 6°**£**57'55 -5353 Nov 15 j 10:44 0°Ω -5354 Dec 11 j 08:18 0°M morning set -5353 Nov 25 j 12:30 15°**£**59'01 morning set -5354 Dec 14 j 17:01 5°M44'28 max. Earth dist. -5353 Nov 30 j 10:03 24°**△**12'38 1.40122 AU max. Earth dist. -5354 Dec 18 j 13:04 12°M31'23 1.38068 AU -5353 Dec 03 j 18:02 0°M -5354 Dec 25 i 12:01 25°M28'22 -1°49'10 superior conj -5353 Dec 08 i 03:06 7°ML50'56 -1°51'40 superior coni -5354 Dec 25 j 13:35 25°M35'55 1°49'21 -5353 Dec 08 i 02:17 7°**ጤ**47'11 1°51'50 minimum elong minimum elong -5354 Dec 27 j 20:09 0°×7 -5353 Dec 17 j 18:50 evening rise 25°M.58'26 -5353 Jan 03 j 03:56 12°**∡** 28'45 -5353 Dec 19 j 21:45 0°×7 evening rise -5353 Jan 10 j 03:24 -5353 Dec 28 j 00:30 14°**₹**19'18 25°**х** 43′53 asc. node asc. node -5352 Jan 03 j 01:00 -5353 Jan 12 j 15:47 0°궁 22°**₹**'04'42 18°25'49 evening max el -5353 Jan 19 j 21:21 evening max el 9°**る**27'00 19°02'38 -5352 Jan 10 j 12:14 25°**х¹**45′24 retrograde -5352 Jan 13 j 01:06 -5353 Jan 28 j 10:31 13°る32'23 25°**х** 21′13 retrograde evening set -5353 Jan 30 j 21:06 13°**る**13'49 -5352 Jan 20 j 09:03 20°**х** 45'30 4°01'23 evening set inferior conj -5353 Feb 07 j 20:37 8°る58'29 3°26'33 -5352 Jan 20 j 10:44 20°**х** 42′02 4°00′58 inferior conj minimum elong 18°**∡**02'29 -5353 Feb 08 j 01:07 8°る50'34 3°25'24 -5352 Jan 23 j 17:32 0.59130 AU minimum elong min. Earth dist. -5353 Feb 10 j 23:09 6°る48'43 0.57276 AU -5352 Jan 27 j 18:23 min. Earth dist. morning rise 15°**х** 20′25 -5352 Feb 03 j 02:13 morning rise -5353 Feb 16 j 02:41 3°**る**57'15 direct 13°**х** 36′26 direct -5353 Feb 21 j 08:45 2°**る**52'14 desc. node -5352 Feb 09 j 12:27 15°**∡**17'27 -5353 Feb 22 j 15:20 2°る56'06 morning max el -5352 Feb 17 j 07:31 21° 🗷 08'17 26° 45'24 desc. node -5353 Mar 07 j 13:07 10°る10'12 25°29'30 -5352 Feb 25 j 00:58 0°ರ morning max el -5353 Mar 22 j 13:30 0°**≈** -5352 Mar 14 j 06:06 0°≈ -5353 Apr 03 j 17:41 22°≈59'53 morning set -5352 Mar 18 j 04:22 7°≈58'13 morning set -5353 Apr 07 j 00:26 0°**)**€ -5352 Mar 24 j 23:52 22°≈37'28 asc. node -5353 Apr 08 j 02:55 asc. node 2°\ 23'34 -5352 Mar 25 j 05:24 23°≈07'46 0°02'24 superior conj -5353 Apr 10 j 17:43 8°**¥**05'33 0°26'44 -5352 Mar 25 j 05:18 superior conj minimum elong 23°**≈**07'14 0°02'10 minimum elong -5353 Apr 10 j 16:34 7°**升**59'17 0°26'22 behind sun begin -5352 Mar 25 i 00:21 22°≈40'07 max. Earth dist. -5353 Apr 11 j 15:19 10°**)**€03'03 1.32913 AU behind sun end -5352 Mar 25 i 10:16 23°≈34'21 evening rise -5353 Apr 17 j 21:54 23°\ 22'50 max. Earth dist. -5352 Mar 25 i 04:41 23°**≈**03'49 1.32642 AU $0^{\circ}\Upsilon$ -5353 Apr 21 j 04:58 -5352 Mar 28 j 09:00 0°) -5353 May 09 i 03:57 0°8 -5352 Apr 01 j 05:50 8° ¥ 14'39 evening rise -5353 May 19 j 09:48 12°**8**03'36 27°10'46 -5352 Apr 12 j 16:34 $0^{\circ}\Upsilon$ evening max el -5353 May 21 j 13:39 14°**8**00'46 evening max el -5352 Apr 30 j 10:49 23°Y53'38 26°23'34 desc. node -5353 Jun 02 j 08:25 19°**8**27'17 desc. node -5352 May 07 j 10:52 29°Y13'21 retrograde evening set -5353 Jun 09 j 06:54 17°**8**13'05 -5352 May 09 j 00:57 0°8 min. Earth dist. -5353 Jun 12 j 23:05 14°**8**24'33 0.61592 AU retrograde -5352 May 14 j 12:56 1°813'30 -5353 Jun 16 j 03:00 11°**8**32'53 -4°08'05 -5352 May 19 j 22:04 30°**₹**Υ inferior conj 29°**Ƴ**34'27 11°**8**29'58 4°07'48 -5353 Jun 16 j 04:16 evening set -5352 May 20 j 19:12 minimum elong -5353 Jun 23 j 03:09 6°**8**37'06 -5352 May 24 j 23:46 26°**Y**51'28 0.59560 AU morning rise min. Earth dist. -5353 Jun 25 j 17:09 6°808'40 -5352 May 28 j 09:03 24°Y11'37 -4°05'48 direct inferior conj -5353 Jul 02 j 13:49 9°**8**33'55 18°00'39 24°**Υ**14'46 morning max el minimum elong -5352 May 28 j 07:27 4°05'36 19°**Y**37'32 12°**8**24'36 asc. node -5353 Jul 05 j 02:52 morning rise -5352 Jun 04 j 22:08 -5353 Jul 16 j 00:04 $0^{\circ}II$ direct -5352 Jun 07 j 10:21 19°**Y**14'56 morning set -5353 Jul 18 j 17:37 4°**I**I58'15 morning max el -5352 Jun 15 j 00:03 22°**Y**52'55 18°21'39 asc. node -5352 Jun 20 j 23:50 0°**8**26'57 superior conj -5353 Jul 29 j 08:24 24°**I**100'17 1°40'15 -5352 Jun 20 j 16:46 0°8 -5353 Jul 29 j 12:05 24°**Ⅱ**16′21 1°40'19 -5352 Jul 01 j 02:16 18°**8**24'59 minimum elong morning set -5353 Aug 01 j 20:08 0ಂತಾ -5352 Jul 07 j 04:52 $0^{\circ}\Pi$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5352 Jul 10 j 11:25 6°**I**03'57 1°49'10 -5351 Jun 23 j 08:16 19°**8**00'28 1°47'24 minimum elong superior conj -5352 Jul 10 j 12:13 6°**Ⅱ**07'34 -5351 Jun 29 j 05:04 1°49'25 $0^{\circ}\Pi$ minimum elong 19°**Ⅱ**15′20 -5352 Jul 17 j 21:39 -5351 Jun 29 j 22:47 1°**Ⅱ**20′25 1.40430 AU max. Earth dist. 1 38499 AU max. Earth dist. -5352 Jul 22 j 14:34 27°**Ⅱ**11'14 -5351 Jul 03 j 21:03 8°**I**18'10 evening rise evening rise -5352 Jul 24 j 07:42 0ಂತಾ -5351 Jul 17 j 05:23 000 desc. node -5352 Aug 03 j 09:25 15°9546'27 desc. node -5351 Jul 21 j 06:29 6°901'22 -5352 Aug 13 j 05:56 0° Ω evening max el -5351 Aug 08 j 13:36 29°9513'42 24°36'01 evening max el -5352 Aug 26 j 02:29 15°**Ω**46'43 23°15'43 -5351 Aug 09 j 08:37 $0^{\circ}\Omega$ retrograde -5352 Sep 05 j 09:11 21°**£**52′10 retrograde -5351 Aug 19 j 22:45 5°**Ω**53'49 evening set -5352 Sep 10 j 08:03 19°**Ω**48′01 evening set -5351 Aug 25 j 12:34 3°**£**30′29 inferior conj -5352 Sep 15 j 14:57 13°**Ω**30'21 -0°27'14 -5351 Aug 28 j 17:50 30°Rூ minimum elong -5352 Sep 15 j 15:34 13°**Ω**28'13 0°26'44 min. Earth dist. -5351 Aug 30 j 03:30 28°**©**09'59 0.67133 AU min. Earth dist. -5352 Sep 15 j 08:28 13°**Ω**52'37 0.67359 AU inferior conj -5351 Aug 30 j 20:32 27°512'54 -1°19'25 asc. node -5352 Sep 16 j 23:06 11°**Ω**41'06 minimum elong -5351 Aug 30 j 22:19 27°**©**06'53 1°18'25 morning rise -5352 Sep 20 j 23:00 7°**Ω**18'02 asc. node -5351 Sep 03 j 20:15 22°523'16 direct -5352 Sep 25 j 03:56 5°**£**39'50 morning rise -5351 Sep 05 j 08:03 21°907'08 morning max el -5352 Oct 03 j 23:37 10°**Ω**53'47 21°31'20 direct -5351 Sep 09 j 01:09 19°5547'42 -5352 Oct 18 j 17:41 0° M morning max el -5351 Sep 16 j 21:32 24°**©**22'58 20°18'00 desc. node -5352 Oct 30 j 09:27 17° m 27'03 -5351 Sep 21 j 16:19 $0^{\circ}\Omega$ morning set -5352 Nov 04 j 04:18 24° m 55'09 -5351 Oct 12 j 02:41 0° m -5352 Nov 07 j 08:50 0∘**⊽** morning set -5351 Oct 14 j 03:52 3° m 10'15 max. Earth dist. -5352 Nov 11 j 11:56 6°**2**43'01 1.42051 AU desc. node -5351 Oct 17 j 06:18 8° m 00'00 max. Earth dist. -5351 Oct 24 j 21:03 20° m 03'09 1.43591 AU -5352 Nov 18 j 20:38 19° **2**08'10 -1°41'59 superior coni -5352 Nov 18 j 16:29 18° **2**50'16 1°41'48 -5351 Oct 30 i 11:32 29° m 08'53 -1°16'54 minimum elong superior coni -5352 Nov 25 j 00:34 -5351 Oct 30 j 05:04 oom. 28° m 42'21 1°16'12 minimum elong -5351 Oct 30 j 23:58 -5352 Nov 29 j 21:27 8°M,49'17 0∘ଫ evening rise -5352 Dec 12 j 06:49 0°×7 -5351 Nov 12 j 07:33 20°**£**52'27 evening rise -5352 Dec 13 j 21:39 2°**х** 11′20 -5351 Nov 17 j 14:03 o°m. asc. node 18°11'46 -5352 Dec 16 j 10:29 5°**х** 04'41 18°09'07 -5351 Nov 29 j 22:58 18°**M**₊19'16 evening max el evening max el -5352 Dec 23 j 06:20 8°**х** 34′32 -5351 Nov 30 j 18:49 19°ML06'57 retrograde asc. node 8°**₹**03'38 21°M49'59 -5352 Dec 25 j 21:38 -5351 Dec 06 j 12:38 evening set retrograde -5351 Jan 01 j 16:25 3°**х**¹06'30 4°05'30 -5351 Dec 09 j 07:09 inferior conj evening set 21°M11'02 -5351 Dec 15 j 15:13 minimum elong -5351 Jan 01 j 15:22 3°**₹**08'59 4°05'11 inferior conj 15°ML53'25 3°48'01 min. Earth dist. -5351 Jan 04 j 18:37 0°**≯**13'16 0.61104 AU minimum elong -5351 Dec 15 j 12:30 16°ML00'38 3°47'23 -5351 Jan 05 j 00:34 30°R,ML min. Earth dist. -5351 Dec 18 j 04:39 13°M11'12 0.62947 AU morning rise -5351 Jan 08 j 07:47 27°M24'31 morning rise -5351 Dec 21 j 17:05 9°**ጤ**59'13 -5351 Jan 15 j 06:27 25°M04'43 direct -5351 Dec 28 j 19:06 7°M16'23 direct -5351 Jan 26 j 09:31 0°**х** 04'53 -5350 Jan 11 j 14:00 14°M58'07 27°40'04 desc. node morning max el -5351 Jan 26 j 07:08 0°**√** -5350 Jan 13 j 06:31 16°M41'27 desc. node -5351 Jan 29 j 08:05 2° 2 44'01 27°30'38 -5350 Jan 23 j 22:09 0°**⊼** morning max el -5351 Feb 18 j 09:11 0°る -5350 Feb 10 j 21:39 0°る -5351 Mar 02 j 11:42 22°る44'51 7°る10'30 morning set morning set -5350 Feb 14 j 13:18 -5350 Feb 20 j 01:33 18°る36'53 1.33136 AU -5351 Mar 05 j 22:38 0°≈ max. Earth dist. 1.32706 AU max. Earth dist. -5351 Mar 08 j 17:24 6°**≈**00′06 superior conj -5350 Feb 22 i 02:08 22°る57'11 -0°46'24 superior conj -5351 Mar 09 j 16:48 8°≈07'26 -0°22'17 minimum elong -5350 Feb 22 i 04:07 23°る07'49 0°46'19 minimum elong -5351 Mar 09 i 17:47 8°≈12'49 0°22'20 -5350 Feb 25 i 08:25 0°≈ -5351 Mar 11 j 20:50 12°≈51'15 asc. node -5350 Feb 26 i 17:51 2°≈59'56 asc. node evening rise -5351 Mar 16 i 16:32 23°≈12'54 evening rise -5350 Mar 01 j 04:06 8°≈09'42 -5351 Mar 19 j 23:46 0°₩ -5350 Mar 12 j 17:14 0°\ $0^{\circ}\Upsilon$ -5350 Mar 24 j 22:28 15°**)** 53'44 23°38'15 -5351 Apr 07 j 12:55 evening max el 5°Υ05'38 25°09'06 22°\ 38'50 evening max el -5351 Apr 12 j 06:04 retrograde -5350 Apr 07 j 13:21 desc. node -5351 Apr 24 j 08:06 12°Y05'51 evening set -5350 Apr 11 j 09:14 22°\cdot\06'37 -5351 Apr 26 j 07:33 12°Y15'03 -5350 Apr 11 j 05:19 22°\ 09'15 retrograde desc. node -5351 May 01 j 10:31 11°Y14'03 min. Earth dist. -5350 Apr 18 j 10:11 18°**¥**50'43 0.56087 AU evening set -5351 May 06 j 18:34 8°**Y**20′29 0.57613 AU -5350 Apr 20 j 11:36 17°**X**36'17 -2°23'09 min. Earth dist. inferior conj -5351 May 09 j 20:18 6°**Y**14'45 -3°33'24 -5350 Apr 20 j 06:19 17°**)** 44'17 2°21'45 inferior conj minimum elong 6°Υ22'40 3°32'35 -5350 Apr 29 j 06:09 13°**¥**35′27 minimum elong -5351 May 09 j 15:42 morning rise 2°Y00'28 -5350 May 01 j 16:20 morning rise -5351 May 18 j 00:00 direct 13°**∺**20′33 1°**Y**42'39 direct -5351 May 20 j 10:35 morning max el -5350 May 11 j 22:24 18°**₩**07'09 20°03'45 -5351 May 29 j 03:51 5°**Y**47'38 19°02'35 -5350 May 21 j 00:19 0° Υ morning max el asc. node -5351 Jun 07 j 20:49 19°**Y**11'15 asc. node -5350 May 25 j 17:46 8°**Y**26'38 -5351 Jun 13 j 15:47 0°8 morning set -5350 May 30 j 00:41 16°**Y**53'48 morning set -5351 Jun 14 j 21:42 2°**8**26'33 -5350 Jun 05 j 11:10 0°8 -5351 Jun 23 j 09:37 19°**8**06'58 1°47'14 -5350 Jun 06 j 21:39 2°**8**53'36 1°37'22 superior conj superior conj

Planetary Phen	omena of Mercury	from -5400	through -4898	3 (UT), Astrodiens	st AG 18-Feb-2025	14:21, 1	page 28
Attention, astronom	nical year style is used: Th	ie year -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c		
minimum elong	-5350 Jun 06 j 19:11	2° 8 41'10	1°37'19	superior conj	-5349 May 21 j 19:29	17° Y °12'14	1°21'52
max. Earth dist.	-5350 Jun 12 j 02:48	13° 8 06'21	1.36694 AU	minimum elong	-5349 May 21 j 16:44	16° Ƴ 57'56	1°21'34
evening rise	-5350 Jun 16 j 03:16	20° 8 36'38		max. Earth dist.	-5349 May 25 j 15:04	24° Y 59'47	1.35176 AU
	-5350 Jun 21 j 10:38	Π °0			-5349 May 28 j 03:43	$0^{\circ}S$	
desc. node	-5350 Jul 08 j 03:36	25° Ⅱ 55'47		evening rise	-5349 May 30 j 03:46	3° 8 51'47	
	-5350 Jul 11 j 03:36	0 \circ			-5349 Jun 14 j 06:55	Π °0	
evening max el	-5350 Jul 22 j 00:11	12° 5 43'29	25°48'50	desc. node	-5349 Jun 25 j 00:45	15° Ⅲ 20'42	
retrograde	-5350 Aug 03 j 07:46	19° © 48'36		evening max el	-5349 Jul 04 j 11:18	26° Ⅱ 10'36	26°45'45
evening set	-5350 Aug 09 j 12:23	17° © 09'34			-5349 Jul 08 j 21:43	0 \circ	
min. Earth dist.	-5350 Aug 13 j 18:42	12° © 26'46	0.66577 AU	retrograde	-5349 Jul 17 j 11:45	3° 9 30'14	
inferior conj	-5350 Aug 14 j 23:21	10° © 55'15		evening set	-5349 Jul 24 j 05:08	0° © 42'23	
minimum elong	-5350 Aug 15 j 02:08	10° © 46'21	2°07'44		-5349 Jul 25 j 00:17	30°RⅡ	
morning rise	-5350 Aug 20 j 15:57	4° © 59'24		min. Earth dist.	-5349 Jul 28 j 03:38	26° Ⅱ 38'27	0.65661 AU
asc. node	-5350 Aug 21 j 17:21	4° 5 25'18		inferior conj	-5349 Jul 29 j 21:21	24° Ⅱ 34'04	
direct	-5350 Aug 23 j 23:24	3° © 55'58		minimum elong	-5349 Jul 30 j 00:46	24° Ⅱ 23'54	2°52'50
morning max el	-5350 Aug 31 j 02:24	8°9500'04	19°18'08	morning rise	-5349 Aug 04 j 20:40	18° Ⅱ 51'27	
	-5350 Sep 15 j 20:07	0° Ω		direct	-5349 Aug 07 j 20:41	18° Ⅱ 01'04	
morning set	-5350 Sep 23 j 09:53	11°Ω50'00		asc. node	-5349 Aug 08 j 14:25	18° Ⅱ 04'05	
desc. node	-5350 Oct 04 j 03:11	28° Ω 39'53		morning max el	-5349 Aug 14 j 12:52	21° ∏ 42'44	18°33'53
	-5350 Oct 04 j 23:31	0° m)		_	-5349 Aug 21 j 00:11	0°9	
max. Earth dist.	-5350 Oct 07 j 12:20	4° Mp 00'04	1.44532 AU	morning set	-5349 Sep 03 j 15:05	21°538'19	
					-5349 Sep 08 j 19:24	0 ° Ω	
superior conj	-5350 Oct 10 j 00:10	7° m 57'14					
minimum elong	-5350 Oct 09 j 19:44	7° m 39'39	0°35'39	superior conj	-5349 Sep 18 j 23:28	16° Ω 11'07	0°12'41
	-5350 Oct 23 j 15:33	0∘ ⊽		minimum elong	-5349 Sep 19 j 01:08	16° Ω 17'43	0°12'42
evening rise	-5350 Oct 24 j 20:18	1° ≏ 58'22		behind sun begin	-5349 Sep 18 j 17:56	15° Ω 49'13	
	-5350 Nov 11 j 22:36	0° ™		behind sun end	-5349 Sep 19 j 08:21	16° Ω 46′12	
evening max el	-5350 Nov 13 j 11:36	1°M42'30	18°32'48	max. Earth dist.	-5349 Sep 20 j 06:25	18° Ω 13'16	1.44765 AU
asc. node	-5350 Nov 17 j 16:00	4°M51'15		desc. node	-5349 Sep 21 j 00:04	19° Ω 22'53	
retrograde	-5350 Nov 20 j 03:07	5°M24'11			-5349 Sep 27 j 17:51	0° m)	
evening set	-5350 Nov 23 j 02:17	4°M35'26		evening rise	-5349 Oct 05 j 07:51	11° m 58'15	0.0
	-5350 Nov 28 j 04:56	30° ₹ Ω	201 (100	greatest brilliancy	-5349 Oct 13 j 23:24	25° m 37'30	-0.8m
inferior conj	-5350 Nov 29 j 01:46	28° ₽ 59'35	3°16'08		-5349 Oct 16 j 18:59	0° ⊽	10011107
minimum elong	-5350 Nov 28 j 22:29	29° ₽ 09'13	3°15'12	evening max el	-5349 Oct 27 j 21:44	15° ≏ 08'36	19°11'07
min. Earth dist.	-5350 Dec 01 j 00:38	26° Ω 42'44	0.64499 AU	retrograde	-5349 Nov 03 j 22:17	19° 2 10'16	
morning rise	-5350 Dec 04 j 18:15	22° ♀ 55'56		asc. node	-5349 Nov 04 j 13:10	19° ₽ 08'03	
direct	-5350 Dec 11 j 14:33	20° Ω 05'32	27015105	evening set	-5349 Nov 07 j 03:59	18° ♀ 09'28	202447
morning max el	-5350 Dec 24 j 23:05	27° Ω 43'30	2/°15'05	inferior conj	-5349 Nov 12 j 20:49	12° £ 18'27	
1 1	-5350 Dec 27 j 03:45	0°M		minimum elong	-5349 Nov 12 j 17:45	12° 2 28′08	2°33'46
desc. node	-5350 Dec 31 j 03:29	4°M36'11		min. Earth dist.	-5349 Nov 14 j 05:52	10° 2 34'11	0.65702 AU
	-5349 Jan 17 j 14:20	0° ₹ ⁷		morning rise	-5349 Nov 18 j 07:15	6° £ 07'46	
morning set	-5349 Jan 29 j 06:19 -5349 Feb 02 j 17:00	21°ズ05'52 0°る		direct	-5349 Nov 24 j 16:02 -5349 Dec 07 j 08:53	3° Ω 22'44 10° Ω 47'53	26°21'31
max. Earth dist.	-5349 Feb 02 j 17.00 -5349 Feb 03 j 01:31	0°る43'44	1.33973 AU	morning max el desc. node	-5349 Dec 07 J 08.33	10 <u>≈</u> 47 33 23° <u>≈</u> 25'26	20 21 31
max. Earm dist.	-5549 160 05 101.51	0 043 44	1.33973 AU	desc. Hode	-5349 Dec 18 j 00:23	23 = 23 20 0° M	
superior conj	-5349 Feb 06 j 07:34	7° る 30'47	1000157		-5349 Dec 22 j 17:44 -5348 Jan 10 j 02:57	0° ⊼ ¹	
minimum elong	-5349 Feb 06 j 10:16	7°る3047		morning set	-5348 Jan 12 j 10:53	4° ∡ 18'36	
evening rise	-5349 Feb 13 j 14:51	22°る59'03	1 00 40	max. Earth dist.	-5348 Jan 16 j 14:22	12°×716'05	1.35248 AU
asc. node	-5349 Feb 13 j 14:52	22° る 59'10		max. Lartii dist.	-5546 Jan 10 j 14.22	12 × 10 03	1.55246 AC
use. Houe	-5349 Feb 17 j 01:19	0° ≈		superior conj	-5348 Jan 21 j 06:45	21° х 40'20	-1°28'35
evening max el	-5349 Mar 06 j 17:30	0 ∞ 26° ≈ 42'48	22°04'46	minimum elong	-5348 Jan 21 j 09:40	21° x 4020	
evening max er	-5349 Mar 10 j 19:37	0°) €	22 0440	minimum ciong	-5348 Jan 25 j 07:21	0°る	1 20 32
retrograde	-5349 Mar 19 j 07:10	2°) 47'11		evening rise	-5348 Jan 28 j 22:57	~る34'1 <i>5</i>	
evening set	-5349 Mar 22 j 03:29	2°) 29'15		asc. node	-5348 Jan 31 j 11:55	12° る 43'33	
evening sec	-5349 Mar 28 j 13:02	30°R≈		use. Houe	-5348 Feb 10 j 07:07	0° ≈	
desc. node	-5349 Mar 29 j 02:30	29° ≈ 42'02		evening max el	-5348 Feb 16 j 20:29		20°40'36
inferior conj	-5349 Mar 31 j 11:23	28°≈22'51	-0°38'51	retrograde	-5348 Feb 27 j 21:11	13°≈09'48	_0 1000
minimum elong	-5349 Mar 31 j 09:36	28°≈25'22	0°38'25	evening set	-5348 Mar 01 j 07:02	12° ≈ 55'48	
min. Earth dist.	-5349 Mar 31 j 00:23	28°≈38'22	0.55293 AU	inferior conj	-5348 Mar 10 j 07:21	8°≈57'35	1°15'50
morning rise	-5349 Apr 09 j 16:47	24°≈22'55		minimum elong	-5348 Mar 10 j 10:37	8°≈52'51	1°14'30
direct	-5349 Apr 12 j 08:04	24°≈07'15		min. Earth dist.	-5348 Mar 11 j 14:25	8°≈12'33	0.55399 AU
morning max el	-5349 Apr 24 j 06:04	29° ≈ 45'25	21°23'50	desc. node	-5348 Mar 14 j 23:39	6°≈22'41	
	-5349 Apr 24 j 12:14	0° ∀		morning rise	-5348 Mar 19 j 13:01	4°≈40'46	
asc. node	-5349 May 12 j 14:42	28° ¥ 05'17		direct	-5348 Mar 22 j 20:50	4°≈16'42	
	-5349 May 13 j 13:17	0° Υ		morning max el	-5348 Apr 05 j 03:43	10° ≈ 45'35	22°58'07
morning set	-5349 May 14 j 08:44	1° Ƴ 39'47		<u> </u>	-5348 Apr 19 j 06:06	0°) €	* *
5	J J			morning set	-53/8 Apr 27 i 10:40		

morning set

-5348 Apr 27 j 19:49 16°**米** 37'59

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 29

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
asc. node	-5348 Apr 28 j 11:38	18°) €00'48		morning set	-5347 Apr 12 j 08:06	1°) 41′20	
	-5348 May 04 j 02:44	0° Υ		asc. node	-5347 Apr 15 j 08:34	8°) €07'13	
	, ,				1 3		
superior conj	-5348 May 05 j 00:02	1° Y 53'25	1°02'25	superior conj	-5347 Apr 19 j 08:51	16°) 48′23	0°40'18
minimum elong	-5348 May 04 j 21:36	1° Y 40'31	1°01'59	minimum elong	-5347 Apr 19 j 07:09	16°) 39′14	0°39'52
max. Earth dist.	-5348 May 07 j 13:17	7° Y 16'33	1.34011 AU	max. Earth dist.	-5347 Apr 20 j 19:52	19° ∺ 57'17	1.33210 AU
evening rise	-5348 May 12 j 17:35	17° Ƴ 49'14			-5347 Apr 25 j 14:08	0° Υ	
	-5348 May 19 j 04:12	0°8		evening rise	-5347 Apr 26 j 16:43	2°Υ15'52	
	-5348 Jun 07 j 14:03	0°II			-5347 May 12 j 01:16	0°8	
desc. node	-5348 Jun 10 j 21:53 -5348 Jun 15 j 22:14	4° Ⅱ 03'48 9° Ⅱ 25'35	27910112	desc. node	-5347 May 28 j 19:04	21° 8 46'37	27922115
evening max el retrograde	-5348 Jun 29 j 10:27	9° П 25'35 16° П 51'24	2/19/13	evening max el retrograde	-5347 May 29 j 07:11 -5347 Jun 12 j 03:12	22° 8 16'04 29° 8 42'05	2/-23/15
evening set	-5348 Jul 06 j 12:02	10 II 31 24 14° II 05'37		evening set	-5347 Jun 19 j 05:29	29 8 42 03	
min. Earth dist.	-5348 Jul 10 j 04:21	10° Ⅲ 38′00	0.64358 AU	min. Earth dist.	-5347 Jun 22 j 19:38	24° 8 13'06	0.62684 AU
inferior conj	-5348 Jul 12 j 12:15	8° Д 05'47		inferior conj	-5347 Jun 25 j 17:09	21° 8 23'44	
minimum elong	-5348 Jul 12 j 15:38	7° Ⅱ 56'31		minimum elong	-5347 Jun 25 j 19:33	21° 8 17'51	
morning rise	-5348 Jul 18 j 19:53	2° ∏ 39′24		morning rise	-5347 Jul 02 j 10:46	16° 8 16'09	
direct	-5348 Jul 21 j 14:33	1° Ⅱ 59'19		direct	-5347 Jul 05 j 01:57	15° 8 44'04	
asc. node	-5348 Jul 25 j 11:27	3° Ⅱ 16′01		morning max el	-5347 Jul 11 j 17:22	19° 8 07'46	17°57'23
morning max el	-5348 Jul 28 j 02:45	5° Ⅱ 27′25	18°06'39	asc. node	-5347 Jul 12 j 08:28	19° 8 46'22	
	-5348 Aug 13 j 08:39	0			-5347 Jul 19 j 16:28	$\Pi^{\circ}0$	
morning set	-5348 Aug 14 j 23:08	2° © 43'19		morning set	-5347 Jul 28 j 06:10	14° Ⅱ 53'56	
	5340 4 20:00 20	240057105	0057100		-5347 Aug 05 j 20:39	0ං වෙ	
superior conj	-5348 Aug 28 j 08:28	24°S57'05 25°S20'29	0°57'28 0°57'05	aumariar aani	5247 Aug 00 : 10.22	10057152	1929/50
minimum elong	-5348 Aug 28 j 14:15 -5348 Aug 31 j 11:49	23 2 0 29 0° Ω	0 37 03	superior conj minimum elong	-5347 Aug 08 j 18:33 -5347 Aug 08 j 23:47		1°28'59 1°28'50
max. Earth dist.	-5348 Sep 01 j 23:27	2° Ω 22'06	1.44275 AU	max. Earth dist.	-5347 Aug 06 j 23:47	16°908'13	1.43139 AU
desc. node	-5348 Sep 06 j 21:00	10° Ω 06'21	1.44273710	evening rise	-5347 Aug 23 j 23:21	29° © 34'37	1.43137710
evening rise	-5348 Sep 13 j 20:21	20° £ 58′23			-5347 Aug 24 j 05:52	0° N	
C	-5348 Sep 19 j 17:00	0° m/		desc. node	-5347 Aug 24 j 17:56	0° Ω 46'52	
greatest brilliancy	-5348 Sep 27 j 07:29	11° m 30'28	-0.6m		-5347 Sep 13 j 10:35	0° m	
evening max el	-5348 Oct 10 j 03:11	28° m 34'57	20°05'09	evening max el	-5347 Sep 23 j 02:36	12°M/00'11	21°12'31
	-5348 Oct 11 j 14:23	0∘ ⊽		retrograde	-5347 Oct 01 j 16:05	17°M 04'21	
retrograde	-5348 Oct 17 j 19:21	3° ჲ 04'36		evening set	-5347 Oct 05 j 17:35	15° m 31'28	
evening set	-5348 Oct 21 j 09:47	1° Ω 49'07		asc. node	-5347 Oct 08 j 07:29	12° m 58'24	
asc. node	-5348 Oct 21 j 10:20	1° £ 48'10		inferior conj	-5347 Oct 11 j 02:17	9° m 20'32	0°56'13
	-5348 Oct 23 j 11:15	30°RM⊅	1047101	minimum elong	-5347 Oct 11 j 01:01	9° Mp 24'54	0°55'50
inferior conj	-5348 Oct 26 j 21:43 -5348 Oct 26 j 19:24	25° Mp 46'25 25° Mp 54'08	1°47′21 1°46′31	min. Earth dist. morning rise	-5347 Oct 11 j 12:05 -5347 Oct 16 j 08:15	8° 110 46' 58 3° 110 04' 07	0.67106 AU
minimum elong min. Earth dist.	-5348 Oct 20 j 19:24 -5348 Oct 27 j 18:30	24° Mp 37'17	0.66563 AU	direct	-5347 Oct 10 j 08.13	0° Mp 52'44	
morning rise	-5348 Nov 01 j 04:48	19° m 31'20	0.00303 AC	morning max el	-5347 Nov 01 j 03:03	7° Mp 14'44	23°43'34
direct	-5348 Nov 06 j 23:15	17° Mp 00'36		morning must er	-5347 Nov 18 j 20:21	0∘ ರ	20 .00.
morning max el	-5348 Nov 18 j 17:58	24° m 00'19	25°07'47	desc. node	-5347 Nov 20 j 18:13	2° ≏ 48'29	
Č	-5348 Nov 24 j 03:23	0∘ ⊽		morning set	-5347 Dec 06 j 09:25	27° ≏ 36'58	
desc. node	-5348 Dec 03 j 21:20	12° ≏ 53'18			-5347 Dec 07 j 18:55	0° M	
	-5348 Dec 15 j 03:43	0° M		max. Earth dist.	-5347 Dec 10 j 12:09	4°M43'38	1.38929 AU
morning set	-5348 Dec 24 j 21:56	16°M34'21					
max. Earth dist.	-5348 Dec 28 j 16:07	23°M25'28	1.36941 AU	superior conj	-5347 Dec 17 j 21:38	18°ML11'37	
	-5347 Jan 01 j 03:32	0° ∡ ¹		minimum elong	-5347 Dec 17 j 22:21	18° M .14'58	1°51'43
	5247.1 02:20.44	50 3 1 310 0	1042124		-5347 Dec 24 j 01:22	0° ∡ 7	
superior conj	-5347 Jan 03 j 20:44	5° ₹ 17'28		evening rise	-5347 Dec 26 j 22:42	5°× 7 37'51	
minimum elong evening rise	-5347 Jan 03 j 23:07 -5347 Jan 12 j 02:23	5° ₹ 29'11 21° ₹ 49'20	1°43′41	asc. node	-5346 Jan 04 j 06:06 -5346 Jan 10 j 09:43	21°♂03'25 0°♂	
evening rise	-5347 Jan 16 j 06:03	21 メ ・4920		evening max el	-5346 Jan 12 j 09:12	0 3 2° る 06'54	18°44'37
asc. node	-5347 Jan 17 j 09:00	0 0 2° る 07'21		retrograde	-5346 Jan 20 j 09:57	5°る59'38	10 44 37
evening max el	-5347 Jan 29 j 09:57	19°る44'10	19°32'54	evening set	-5346 Jan 22 j 21:32	5° ਰ 38'51	
retrograde	-5347 Feb 07 j 19:13	24° පි 10'56		inferior conj	-5346 Jan 30 j 14:13	1°る15'39	3°45'37
evening set	-5347 Feb 10 j 04:18	23° る 55'05		minimum elong	-5346 Jan 30 j 17:40	1° る 09'13	3°44'51
inferior conj	-5347 Feb 18 j 13:27	19° る 49'26	2°49'25	-	-5346 Feb 01 j 06:31	30°R. ✓	
minimum elong	-5347 Feb 18 j 18:40	19° る 40'59	2°47'49	min. Earth dist.	-5346 Feb 02 j 21:24	28° ∡ ¹48'50	0.58026 AU
min. Earth dist.	-5347 Feb 21 j 05:04	18° る 07'06	0.56388 AU	morning rise	-5346 Feb 07 j 11:24	26° ₹ 03'23	
morning rise	-5347 Feb 27 j 06:30	15° පි 04'03		direct	-5346 Feb 13 j 05:43	24° ≮ ¹41'53	
desc. node	-5347 Mar 01 j 20:49	14° る 26'24		desc. node	-5346 Feb 16 j 17:57	25° ∡ 11′50	
direct	-5347 Mar 03 j 18:40	14°る18'00	24927121		-5346 Feb 25 j 02:41	0°る 2° ろ 07122	26904147
morning max el	-5347 Mar 17 j 19:22	21°る23'53	24°36'31	morning max el	-5346 Feb 27 j 11:05	2°る07'22	26~04'4/
	-5347 Mar 25 j 06:00 -5347 Apr 11 j 12:41	0° ≈ 0° 升		morning set	-5346 Mar 19 j 06:56 -5346 Mar 27 j 19:54	0° ≈ 16° ≈ 43'47	
	-5541 Apr 11 J 12.41	υ Λ		morning set	-5540 IVIAI 2/J 19.54	10 ~434/	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5346 Apr 02 i 05:32 28°≈20'08 desc. node -5345 Feb 03 i 15:02 8°**х** 39′30 asc. node -5346 Apr 02 j 23:50 -5345 Feb 09 i 07:46 13°**≯**19'27 27°08'50 0°\ morning max el -5345 Feb 22 j 15:04 0°궁 superior conj -5346 Apr 03 j 20:01 1° **★**50'19 0°16'32 -5345 Mar 11 j 10:27 0°≈ -5346 Apr 03 j 19:18 minimum elong 1°**)**46'25 0°16'12 morning set -5345 Mar 12 j 05:24 1°≈37'53 -5346 Apr 04 j 07:51 max. Earth dist. 2°**H** 54'55 1.32759 AU evening rise -5346 Apr 10 j 22:12 17°**)** 01'44 superior conj -5345 Mar 19 j 07:47 16°≈52'07 -0°08'05 $0^{\circ}\Upsilon$ 0°08'14 -5346 Apr 17 j 12:04 minimum elong -5345 Mar 19 j 08:09 16°≈54'07 -5346 May 07 j 05:18 0°8 behind sun begin -5345 Mar 19 j 03:51 16°≈30'35 evening max el -5346 May 11 j 11:55 4°**8**31'19 26°54'32 behind sun end -5345 Mar 19 j 12:27 17°≈17'39 desc. node -5346 May 15 j 16:16 8°**8**03'46 max. Earth dist. -5345 Mar 18 j 21:31 15°**≈**55'58 1.32635 AU 11°**8**53'39 retrograde -5346 May 25 j 12:38 asc. node -5345 Mar 20 j 02:31 18°≈34'34 evening set -5346 Jun 01 j 05:28 9°**8**53'43 -5345 Mar 25 j 09:17 0°**)**€ min. Earth dist. -5346 Jun 05 j 01:27 7°**8**09'16 0.60739 AU evening rise -5345 Mar 26 j 07:33 1° # 57'24 inferior conj -5346 Jun 08 j 08:38 4°820'03 -4°10'12 -5345 Apr 10 j 15:34 $0^{\circ}\Upsilon$ minimum elong -5346 Jun 08 j 08:49 4°**8**19'39 4°10'02 evening max el -5345 Apr 23 j 10:33 16°**Y**04'54 25°54'41 -5346 Jun 14 j 11:01 30°RΥ desc. node -5345 May 02 j 13:30 22°Y21'32 morning rise -5346 Jun 15 j 14:03 29° Y 33'09 retrograde -5345 May 07 j 12:51 23°Y20'29 direct -5346 Jun 18 j 03:09 29°**Y**'07'22 evening set -5345 May 13 j 08:42 21°Y58'08 0.58711 AU -5346 Jun 21 j 16:24 0°8 min. Earth dist. -5345 May 17 j 23:13 19°**Y**12′25 morning max el -5346 Jun 25 j 05:58 2°**8**36'50 18°07'04 inferior conj -5345 May 21 j 07:03 16°**Y**44′52 -3°56'19 -5346 Jun 29 i 05:29 7°**8**19'26 minimum elong -5345 May 21 i 04:05 16°**Y**50′24 3°55'56 asc. node -5346 Jul 11 i 06:53 27°**8**56'45 -5345 May 29 i 02:09 12° Y 19'19 morning set morning rise -5346 Jul 12 j 09:24 $\mathbb{I}^{\circ 0}$ -5345 May 31 i 13:49 11°Y58'45 direct -5345 Jun 08 j 13:43 15°**Y**46′16 18°36'32 morning max el -5346 Jul 21 j 07:53 16°**Ⅱ**19'55 1°45'33 -5345 Jun 16 j 02:28 25°Y41'02 superior coni asc. node -5346 Jul 21 j 10:19 16°**Ⅲ**30'42 1°45'44 -5345 Jun 18 j 15:09 0°8 minimum elong -5346 Jul 28 j 20:17 11°839'53 max. Earth dist. 29°**I**19'31 1.41513 AU -5345 Jun 24 j 20:36 morning set -5346 Jul 29 j 05:57 000 1°49'29 evening rise -5346 Aug 03 j 13:46 8°5544'31 superior conj -5345 Jul 03 j 19:46 28°**8**50'54 -5346 Aug 11 j 14:55 21°9521'06 -5345 Jul 03 j 19:32 28°**8**49'46 1°49'44 desc. node minimum elong -5346 Aug 17 j 09:31 -5345 Jul 04 j 10:35 Π $^{\circ}$ 0 $0^{\circ}\Omega$ 1.39613 AU -5346 Sep 05 j 19:54 25°**Ω**24'47 max. Earth dist. -5345 Jul 10 j 23:21 11°**Ⅱ**48'56 evening max el 22°29'22 -5346 Sep 11 j 13:06 -5345 Jul 15 j 04:53 0° m evening rise 19°**Ⅱ**05'56 -5345 Jul 21 j 20:36 retrograde -5346 Sep 15 j 10:51 1°M 07'15 0ಂತಾ -5346 Sep 19 j 00:49 30°₽**Ω** desc. node -5345 Jul 29 j 11:57 11°5944'54 evening set -5346 Sep 20 j 01:29 29°**Ω**14'49 -5345 Aug 11 j 15:50 0 $^{\circ}\Omega$ inferior conj -5346 Sep 25 j 08:35 22°**Ω**58'53 0°03'20 evening max el -5345 Aug 19 j 08:32 8°**Ω**50'33 23°50'17 -5346 Sep 25 j 08:30 22°Ω59'10 0°03'30 retrograde -5345 Aug 30 j 02:28 15° **Ω**10′59 minimum elong transit middle -5346 Sep 25 j 08:30 22°**Ω**59'10 0°03'30 -5345 Sep 04 j 07:46 12°**Ω**58'19 evening set transit begin -5346 Sep 25 j 05:52 23°**Ω**08'16 -5345 Sep 09 j 04:01 7°**Ω**17'39 0.67306 AU min. Earth dist. -5346 Sep 25 j 11:08 22°**Ω**50'04 -5345 Sep 09 j 14:55 6°**Ω**40'32 -0°49'33 transit end inferior conj -5346 Sep 25 j 04:40 23°**Ω**12'26 -5345 Sep 09 j 16:03 6°**Q**36'41 0°48'50 asc. node minimum elong -5346 Sep 25 j 08:03 23°**Ω**00'45 -5345 Sep 12 j 01:48 3°**£**27'41 min. Earth dist. 0.67355 AU asc. node -5346 Sep 30 j 15:23 16°**Ω**44'16 -5345 Sep 15 j 00:16 0° € 30'51 morning rise morning rise direct -5346 Oct 05 i 04:10 14°Ω54'02 -5345 Sep 15 i 18:14 30°R55 morning max el -5346 Oct 14 j 15:00 20°**Ω**32'08 22°18'02 direct -5345 Sep 18 j 23:58 29°900'54 -5346 Oct 22 i 13:52 0° m -5345 Sep 22 i 11:14 $0^{\circ}\Omega$ desc. node -5346 Nov 07 j 15:03 23° m 02'30 morning max el -5345 Sep 27 j 08:56 3°Ω57'02 20°58'45 -5346 Nov 12 j 03:05 0∘**⊽** -5345 Oct 16 j 15:31 O° m 7°**£**15'35 desc. node -5345 Oct 25 j 11:55 13° m 30'09 morning set -5346 Nov 16 j 16:35 -5346 Nov 22 j 10:36 16°**2**44'14 1.40973 AU -5345 Oct 26 j 23:12 15° m 47'29 max. Earth dist. morning set 29° m/39'28 1.42772 AU max. Earth dist. -5345 Nov 04 j 16:11 -5346 Nov 30 j 04:18 0°ML08'23 -1°49'17 -5345 Nov 04 j 21:14 0∘**⊽** superior conj -5346 Nov 30 j 02:07 29°**£**58'39 1°49'20 minimum elong -5346 Nov 30 j 02:25 0°M -5345 Nov 11 j 10:59 10° 254'06 -1°33'21 superior conj -5346 Dec 10 j 08:49 18°M51'46 -5345 Nov 11 j 05:32 10° 231'06 1°32'56 evening rise minimum elong -5345 Nov 22 j 10:13 -5346 Dec 16 j 10:04 0° **₹** 0°M asc. node -5346 Dec 22 j 03:15 9°×21'50 evening rise -5345 Nov 23 j 05:00 1°M23'47 evening max el -5346 Dec 26 j 15:45 14°**₹**55'20 18°16'22 asc. node -5345 Dec 09 j 00:23 26°M51'25 retrograde -5345 Jan 02 j 18:59 18°**∡** 29'30 evening max el -5345 Dec 10 j 02:48 28°M01'56 18°07'52 -5345 Jan 05 j 09:01 18°**х** 02′26 -5345 Dec 12 j 10:31 0°**∡**7 evening set inferior conj -5345 Jan 12 j 11:01 13°**∡**17'32 4°06'18 retrograde -5345 Dec 16 j 18:56 1°**х** 30′58 minimum elong -5345 Jan 12 j 11:27 13°**∡**16'36 4°06'01 evening set -5345 Dec 19 j 11:30 0°**х** 56'45 min. Earth dist. -5345 Jan 15 j 17:58 10°**х** 27′33 0.59974 AU -5345 Dec 21 j 05:46 30°RML -5345 Jan 19 j 12:16 7°**∡¹**44'56 25°ML50'18 4°00'15 morning rise inferior conj -5345 Dec 26 j 01:23

5°**∡**¹44'40

-5345 Jan 26 j 04:05

direct

-5345 Dec 25 j 23:29

25°M55'01 3°59'49

minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5345 Dec 28 j 22:27 22°ML59'51 0.61917 AU min. Earth dist. -5344 Dec 10 j 12:51 6°ML13'19 0.63644 AU min. Earth dist. -5344 Jan 01 j 10:28 -5344 Dec 14 j 02:59 20°Mo2'40 morning rise 2°M-47'21 morning rise -5344 Jan 08 j 11:42 -5344 Dec 20 j 18:08 direct 17°M31'36 30°R<u>₽</u> 29°**♀**59'32 -5344 Jan 21 j 12:04 24°M17'24 direct -5344 Dec 21 j 03:17 desc. node -5344 Jan 22 j 10:55 morning max el 25°M11'57 27°39'10 -5344 Dec 21 j 12:30 0°M -5344 Jan 26 j 22:01 0°**∡**¹ morning max el -5343 Jan 03 j 18:45 7°**IL**41'22 27°33'27 -5344 Feb 15 j 23:18 0°궁 desc. node -5343 Jan 07 j 09:04 11°M30'26 morning set -5344 Feb 24 j 10:35 16°**ප**16'22 -5343 Jan 21 j 01:53 0°**∡**7 max. Earth dist. -5344 Mar 01 j 08:56 28°**る**46'07 1.32846 AU morning set -5343 Feb 07 j 08:58 0°る30'43 -5344 Mar 01 j 22:36 0°≈ -5343 Feb 07 j 02:46 0°정 max. Earth dist. -5343 Feb 12 j 14:05 11°**る**11'31 1.33433 AU -5344 Mar 02 j 18:29 superior conj 1°≈47'46 -0°32'39 minimum elong -5344 Mar 02 j 19:55 1°≈55'31 0°32'37 superior conj -5343 Feb 15 j 02:24 16°る31'26 -0°56'14 asc. node -5344 Mar 05 j 23:31 8°≈46'28 minimum elong -5343 Feb 15 j 04:44 16°る43'52 0°56'07 evening rise -5344 Mar 09 j 18:49 16°≈55'32 asc. node -5343 Feb 20 j 20:31 28°る51'42 -5344 Mar 16 j 07:42 0°**)**€ -5343 Feb 21 j 09:24 0°≈ evening max el -5344 Apr 04 j 03:50 27°**₭**03'09 24°31'32 evening rise -5343 Feb 22 j 06:15 1°≈49'49 -5344 Apr 07 j 14:35 $0^{\circ}\Upsilon$ -5343 Mar 10 j 03:07 0°) retrograde -5344 Apr 18 j 02:00 4°Υ04'21 evening max el -5343 Mar 16 j 20:29 7°**)** 48′17 22°58'03 desc. node -5344 Apr 18 j 10:44 4°Υ04'02 retrograde -5343 Mar 30 j 02:54 14°**)**€ 18'53 evening set -5344 Apr 22 j 15:54 3°Y16'59 evening set -5343 Apr 02 j 11:04 13°**¥**54'26 min. Earth dist. -5344 Apr 28 i 15:56 0°Υ15'27 0.56895 AU desc. node -5343 Apr 05 i 07:56 12° ¥ 57'39 -5344 Apr 29 i 01:45 30°R**)**€ min. Earth dist. -5343 Apr 10 j 06:53 10°**¥**25'20 0.55636 AU inferior conj -5344 May 01 i 09:37 28°\(\frac{1}{29}\)'50 -3°08'25 inferior conj -5343 Apr 11 j 17:23 9°\(\)35'11 -1°42'10 -5344 May 01 j 04:16 28°**)** 38'31 3°07'14 -5343 Apr 11 j 13:06 9°**)**(41'26 1°40'57 minimum elong minimum elong -5344 May 09 j 19:49 -5343 Apr 20 j 17:26 24° \ 22'47 5° ¥ 36'56 morning rise morning rise -5344 May 12 j 06:06 -5343 Apr 23 j 04:28 24°\ 06'27 5° # 22'30 direct direct -5344 May 21 j 13:51 -5343 May 04 j 04:03 10°**)** 30′28 20°35′45 28°**H**26'52 19°26'14 morning max el morning max el $0^{\circ}\Upsilon$ -5343 May 17 j 16:59 $0^{\circ}\Upsilon$ -5344 May 23 j 02:51 14° \bar{\gamma} 39' 30 -5344 Jun 01 j 23:25 4°Υ06'06 -5343 May 19 j 20:23 asc. node asc. node 25°Y53'16 10°**Y**29'45 -5344 Jun 07 j 19:33 -5343 May 23 j 00:59 morning set morning set -5344 Jun 09 j 20:52 0°8 26°Y16'43 1°31'23 -5343 May 30 j 17:07 superior conj -5344 Jun 16 j 00:25 12°**8**14'15 1°43'52 -5343 May 30 j 14:26 26°**Y**03′03 superior conj minimum elong 1°31'13 0° 8 -5343 Jun 01 j 13:20 minimum elong -5344 Jun 15 j 22:29 12°**8**04'43 1°43'58 -5344 Jun 22 j 00:59 -5343 Jun 04 j 07:43 5°**8**28'23 1.36003 AU max. Earth dist. 23°**8**43'00 1.37700 AU max. Earth dist. -5344 Jun 25 j 12:00 Π $^{\circ}0$ evening rise -5343 Jun 08 j 12:41 13°**8**29'34 evening rise -5344 Jun 25 j 21:58 0°**Ⅱ**44'22 -5343 Jun 17 j 22:13 $0^{\circ}II$ -5344 Jul 14 j 01:55 0ಂತಾ desc. node -5343 Jul 02 j 06:09 21°**Ⅲ**35'45 desc. node -5344 Jul 15 j 09:03 1°952'12 -5343 Jul 08 j 21:09 0ಂತಾ -5344 Jul 31 j 18:58 22°9518'19 25°08'20 evening max el -5343 Jul 14 j 05:35 5°5647'35 26°15'22 evening max el -5344 Aug 12 j 14:11 29°9510'37 -5343 Jul 26 j 21:19 13°9500'58 retrograde retrograde -5344 Aug 18 j 10:31 -5343 Aug 02 j 07:40 evening set 26°539'40 evening set 10°9516'57 -5344 Aug 22 j 21:35 -5343 Aug 06 j 10:27 5°950'38 0.66234 AU min. Earth dist. 21°535'12 0.66939 AU min. Earth dist. -5344 Aug 23 j 19:30 4°504'32 -2°28'52 inferior conj 20°523'02 -1°40'53 inferior conj -5343 Aug 07 j 20:33 minimum elong -5344 Aug 23 j 21:45 20°9515'39 1°39'44 minimum elong -5343 Aug 07 i 23:39 3°954'52 2°27'32 asc. node -5344 Aug 28 j 22:54 14°539'39 -5343 Aug 11 j 10:10 30°RⅡ morning rise -5344 Aug 29 j 09:02 14°9521'23 morning rise -5343 Aug 13 i 15:49 28° II 13'55 direct -5344 Sep 01 i 21:41 13°909'19 asc. node -5343 Aug 15 j 19:59 27°**I**I22'09 -5344 Sep 09 j 09:59 17°530'14 19°50'46 direct -5343 Aug 16 j 19:42 27°**Ⅱ**16'34 morning max el -5344 Sep 19 j 02:24 $0^{\circ}\Omega$ -5343 Aug 22 j 12:03 0ಂತಾ -5344 Oct 04 j 22:39 24°**Ω**05′20 -5343 Aug 23 j 17:30 1°5510'26 18°57'13 morning set morning max el -5343 Sep 12 j 13:08 0° m -5344 Oct 08 j 17:47 $0^{\circ}\Omega$ 3°**£**10′34 desc. node -5344 Oct 11 j 08:46 4° m 06'30 morning set -5343 Sep 14 j 13:09 max. Earth dist. -5344 Oct 17 j 04:20 13° Mp 17'47 1.44073 AU -5343 Sep 28 j 05:38 24°**Ω**48′03 desc. node max. Earth dist. -5343 Sep 29 j 20:35 27°**Ω**21'37 1.44720 AU -5344 Oct 21 j 13:56 20° m 21'08 -1°01'20 superior conj -5344 Oct 21 j 07:39 -5343 Sep 30 j 18:25 28° **Q**47'48 -0°15'51 minimum elong 19° m 55'46 1°00'33 superior conj -5344 Oct 27 j 11:38 0∘**⊽** 28°**Ω**39'45 0°15'24 minimum elong -5343 Sep 30 j 16:23 28°**Ω**24'34 evening rise -5344 Nov 04 j 06:35 13°**♀**03'49 behind sun begin -5343 Sep 30 j 12:32 -5344 Nov 14 j 09:06 0° M behind sun end -5343 Sep 30 j 20:14 28°**£**54′56 evening max el -5344 Nov 22 j 15:33 11°M20'09 18°18'28 -5343 Oct 01 j 12:43 0° m asc. node -5344 Nov 24 j 21:32 13°ML18'17 evening rise -5343 Oct 16 j 08:49 23° m 41'43 retrograde -5344 Nov 29 j 05:16 14°M54'46 -5343 Oct 20 j 06:13 0∘**⊽** evening set -5344 Dec 02 j 01:27 14°M12'01 evening max el -5343 Nov 06 j 03:23 24°**£**44'53 18°47'07 -5344 Dec 08 j 05:37 -5343 Nov 11 j 18:41 28°**£**26'55 inferior conj 8°M46'12 3°35'55 asc. node -5343 Nov 12 j 22:03 minimum elong -5344 Dec 08 j 02:32 8°M54'45 3°35'08 retrograde 28° - 34'11

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5343 Nov 15 i 23:40 27°**£**40'47 -5342 Oct 27 j 18:13 12°**£**24'30 evening set retrograde -5343 Nov 21 j 20:07 -5342 Oct 29 j 15:50 21°**2**58'19 2°59'30 asc. node 12°**£**03'32 inferior conj -5343 Nov 21 j 16:51 22°**2**08'15 2°58'30 -5342 Oct 31 j 03:24 11°**£**17'49 minimum elong evening set -5343 Nov 23 j 13:04 19°**♀**54'25 0.65054 AU -5342 Nov 05 j 17:58 5°**2**21'41 2°15'14 min. Earth dist. inferior conj morning rise -5343 Nov 27 j 09:38 15°**£**51'14 minimum elong -5342 Nov 05 j 15:10 5°**2**30'44 2°14'16 13°**≏**01'22 3°**♀**52'07 direct -5343 Dec 04 j 01:36 min. Earth dist. -5342 Nov 06 j 21:40 0.66113 AU morning max el -5343 Dec 17 j 04:18 20°**₽**36′03 26°55'15 -5342 Nov 10 j 05:05 30°R M desc. node -5343 Dec 25 j 06:00 29°**£**50'42 morning rise -5342 Nov 11 j 02:41 29° m 08'59 26° m/28'57 -5343 Dec 25 j 08:55 0°M direct -5342 Nov 17 j 05:45 -5342 Jan 14 j 03:30 0° **₹** -5342 Nov 25 j 09:15 0°Ω morning set -5342 Jan 21 j 21:12 14°**х** 09'33 morning max el -5342 Nov 29 j 13:37 3°**£**44'27 25°51'59 max. Earth dist. -5342 Jan 26 j 09:13 23°**х** 01′51 1.34452 AU desc. node -5342 Dec 12 j 02:54 18°**≏**58'18 -5342 Jan 29 j 18:45 0°궁 -5342 Dec 19 j 17:01 0°M morning set -5341 Jan 04 j 18:59 27°M00'03 superior conj -5342 Jan 30 j 05:28 0°る55'45 -1°17'44 -5341 Jan 06 j 09:46 0°**⊼** minimum elong -5342 Jan 30 j 08:20 1°る10'43 1°17'38 max. Earth dist. -5341 Jan 08 j 16:53 4°**∡**′21′18 1.35923 AU evening rise -5342 Feb 06 j 16:04 16°る33'34 asc. node -5342 Feb 07 j 17:33 18°る45'05 superior conj -5341 Jan 14 j 01:10 14°**≯**53'09 -1°35'38 -5342 Feb 13 j 11:42 0°≈ minimum elong -5341 Jan 14 j 03:59 15°**₹**'07'20 1°35'40 evening max el -5342 Feb 26 j 18:29 18°**≈**45'45 21°27'26 -5341 Jan 21 j 10:28 0°정 retrograde -5342 Mar 10 j 17:42 24°≈28'59 evening rise -5341 Jan 21 j 22:27 1°る01'10 evening set -5342 Mar 13 i 07:43 24°≈13'51 asc. node -5341 Jan 25 i 14:36 8°る21'33 inferior conj -5342 Mar 22 j 13:50 20°≈13'27 0°10'29 -5341 Feb 08 i 20:16 0°≈ minimum elong -5342 Mar 22 j 14:19 20°≈12'47 0°10'06 evening max el -5341 Feb 09 i 01:58 0°**≈**13'38 20°09'33 transit middle -5342 Mar 22 j 14:19 20°≈12'47 0°10'06 -5341 Feb 19 j 09:05 5°≈05'48 retrograde -5341 Feb 21 j 18:09 transit begin -5342 Mar 22 j 11:09 20°≈17'14 evening set 4°≈51'23 20°≈08'19 -5341 Mar 02 j 12:32 -5342 Mar 22 j 17:28 0°≈51'53 1°59'34 transit end inferior coni 20°**≈**02'52 -5341 Mar 02 j 17:10 -5342 Mar 22 j 21:20 0.55216 AU 0°≈44'55 1°57'53 min. Earth dist. minimum elong -5341 Mar 03 j 23:00 -5342 Mar 23 j 05:08 19°≈51'52 30°R₹ desc. node 16°**≈**07'59 -5341 Mar 04 j 11:23 29°**る**41'35 -5342 Mar 31 j 20:52 min. Earth dist. 0.55728 AU morning rise -5341 Mar 10 j 02:18 -5342 Apr 03 j 17:27 15°≈49'58 26°る52'38 direct desc. node 21°**≈**51′29 22°02'38 -5342 Apr 16 j 07:11 -5341 Mar 11 j 14:16 26°る23'44 morning max el morning rise -5342 Apr 23 j 05:39 0°**)**€ -5341 Mar 15 j 09:28 direct 25°る52'01 -5341 Mar 25 j 23:29 23°\ 52'31 asc. node -5342 May 06 j 17:20 0°≈ morning set -5342 May 07 j 10:33 25°**)** 21'29 morning max el -5341 Mar 29 j 01:22 2°≈38'24 23°40'11 -5342 May 09 j 15:47 $0^{\circ}\Upsilon$ -5341 Apr 16 j 18:51 0°**₩** morning set -5341 Apr 21 j 22:21 10°**)** 22′12 superior conj -5342 May 14 j 18:08 10°**Y**45'55 1°14'02 asc. node -5341 Apr 23 j 14:16 13°¥52'55 -5342 May 14 j 15:28 10°**Y**31'51 1°13'39 minimum elong max. Earth dist. -5342 May 18 j 00:04 17°**Y**29'53 1.34636 AU superior conj -5341 Apr 29 j 00:45 25°**)** 33'14 0°53'18 -5342 May 22 j 19:27 27° Y 04'41 minimum elong -5341 Apr 28 j 22:35 25°\ 21'40 0°52'51 evening rise -5342 May 24 j 08:01 0°8 -5341 May 01 j 02:20 29°**)** 57'44 1.33633 AU max. Earth dist. -5342 Jun 11 j 05:10 $0^{\circ}II$ -5341 May 01 j 02:46 $0^{\circ}\Upsilon$ -5342 Jun 19 j 03:19 10°**Ⅱ**44'50 -5341 May 06 j 13:39 11°Y15'37 desc. node evening rise -5342 Jun 26 j 16:56 19°**Ⅱ**11'31 27°03'18 -5341 May 16 j 15:12 evening max el 0°8 retrograde -5342 Jul 09 i 23:14 26°**Ⅲ**34'43 desc. node -5341 Jun 06 i 00:30 29°**8**04'42 evening set -5342 Jul 16 j 20:38 23°**II**46'31 -5341 Jun 06 j 21:00 $0^{\circ}II$ min. Earth dist. -5342 Jul 20 j 16:17 19°**I**58'16 0.65154 AU evening max el -5341 Jun 09 i 03:33 2°II18'06 27°24'52 -5342 Jul 22 j 15:52 17°**Ⅱ**41'18 -3°11'22 retrograde -5341 Jun 22 j 19:15 9°**Ⅱ**43'35 inferior coni -5342 Jul 22 j 19:22 17°**Ⅲ**31'14 3°10'09 evening set -5341 Jun 29 j 22:15 7°**Ⅱ**03'09 minimum elong -5342 Jul 28 j 18:30 12°**Ⅱ**04'56 -5341 Jul 03 j 13:07 3°**П**48'47 0.63690 AU morning rise min. Earth dist. -5342 Jul 31 j 15:58 11°**Ⅱ**19'15 -5341 Jul 06 j 02:54 1°II07'57 -3°45'23 direct inferior conj 11°**Ⅱ**41'47 -5341 Jul 06 j 06:00 0°**Д**59'50 3°44'35 asc node -5342 Aug 02 j 17:03 minimum elong -5342 Aug 07 j 05:39 14°**I**54'18 18°20'03 -5341 Jul 07 j 05:14 30°R8 morning max el -5342 Aug 18 j 00:22 0000 morning rise -5341 Jul 12 j 14:32 25°849'01 -5341 Jul 15 j 07:37 -5342 Aug 26 j 06:02 13°932'31 direct 25°812'26 morning set -5342 Sep 05 j 08:07 0° Ω -5341 Jul 20 j 14:06 27°828'42 asc. node -5341 Jul 21 j 20:06 28°**8**37'20 18°00'27 morning max el -5342 Sep 09 j 19:10 7°**Ω**08'02 0°32'54 -5341 Jul 23 j 03:00 $0^{\circ}\Pi$ superior conj 25°**Ⅲ**07'30 minimum elong -5342 Sep 09 j 23:09 7°**£**23′53 0°32'40 morning set -5341 Aug 08 j 00:35 max. Earth dist. -5342 Sep 12 j 14:22 11°**Ω**34'28 1.44646 AU -5341 Aug 10 j 20:22 0ಂತಾ desc. node -5342 Sep 15 j 02:31 15°**Ω**31'46 -5342 Sep 24 j 08:03 0° m superior conj -5341 Aug 20 j 13:46 16°9522'30 1°12'43 evening rise -5342 Sep 26 j 09:42 3° Mp 14'00 minimum elong -5341 Aug 20 j 19:48 16°9547'18 1°12'23 greatest brilliancy -5342 Oct 07 j 14:59 20° Mp 38'58 -0.7m max. Earth dist. -5341 Aug 26 j 06:36 25°**©**37'55 1.43869 AU -5341 Aug 29 j 00:21 -5342 Oct 13 j 22:41 $0^{\circ}\Omega$ 8°**2**12'14 19°32'24 desc. node -5341 Sep 01 j 23:27 evening max el -5342 Oct 20 j 11:52 6°**Ω**14'19

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5341 Sep 05 j 15:53 11°**Ω**58′08 evening max el -5340 Sep 15 i 11:38 5° m 03'10 21°44'12 evening rise -5341 Sep 17 j 12:28 0° m -5340 Sep 24 j 11:30 retrograde 10° Mp 23'32 20°32'23 -5341 Oct 03 j 14:57 -5340 Sep 28 j 18:24 21°M)38'27 8° m 42'19 evening max el evening set -5341 Oct 11 j 15:19 -5340 Oct 02 j 10:12 26° m 21'37 4° Tp 44'14 retrograde asc. node -5340 Oct 04 j 02:13 evening set -5341 Oct 15 j 10:18 24° m 58'50 inferior conj 2° m 28'35 0°33'54 minimum elong asc. node -5341 Oct 16 j 13:01 24° Mp 03'12 -5340 Oct 04 j 01:26 2° m 31'16 0°33'44 1°25'58 inferior conj -5341 Oct 20 j 20:40 18° **m** 52'13 min. Earth dist. -5340 Oct 04 j 07:29 2° My 10'270.67251 AU minimum elong -5341 Oct 20 j 18:46 18° **m** 58'39 1°25'18 -5340 Oct 05 j 22:02 30°R€ min. Earth dist. -5341 Oct 21 j 12:34 17° Mp 58'32 0.66837 AU morning rise -5340 Oct 09 j 08:20 26°**£**12'36 morning rise -5341 Oct 26 j 03:03 12° My 36'29 direct -5340 Oct 14 j 05:14 24°Ω10'28 direct -5341 Oct 31 j 15:06 10° m 13'46 -5340 Oct 24 j 03:00 0° m morning max el -5341 Nov 11 j 22:28 16° Mp 57'50 24°32'41 morning max el -5340 Oct 24 j 08:35 0° Mp 14'04 23°06'50 -5341 Nov 22 j 19:24 0∘**⊽** desc. node -5340 Nov 14 j 20:38 28° Mp 42'32desc. node -5341 Nov 28 j 23:46 8°**£**38'40 -5340 Nov 15 j 17:11 0∘**⊽** -5341 Dec 12 j 17:17 0°M morning set -5340 Nov 27 j 20:27 19° 213'05 morning set -5341 Dec 17 j 20:41 8°M45'52 max. Earth dist. -5340 Dec 02 j 12:06 27°**♀**05'17 1.39814 AU max. Earth dist. -5341 Dec 21 j 15:40 15°MJ31'15 1.37771 AU -5340 Dec 04 j 04:20 0°M superior conj -5341 Dec 28 j 10:07 28°ML13'09 -1°47'58 superior conj -5340 Dec 10 j 03:54 10°M44'07 -1°52'01 minimum elong -5341 Dec 28 j 11:56 28°M21'58 1°48'08 minimum elong -5340 Dec 10 j 03:32 10°M42'22 -5341 Dec 29 j 08:09 0°×7 evening rise -5340 Dec 19 j 15:35 28°M40'18 evening rise -5340 Jan 05 j 23:10 15°**₹**'05'36 -5340 Dec 20 i 08:14 0° **₹** asc. node -5340 Jan 12 j 11:40 27°×34'16 asc. node -5340 Dec 29 i 08:48 16° **₹** 15'25 -5340 Jan 13 j 20:47 0°ರ -5339 Jan 04 i 22:17 24°× 50'23 18°30'04 evening max el evening max el -5340 Jan 22 j 19:42 12°る16'24 19°09'49 -5339 Jan 12 j 12:47 28°×33'50 retrograde -5340 Jan 31 j 13:48 16°る27'00 evening set -5339 Jan 15 j 01:15 retrograde 28° × 10'38 -5340 Feb 02 j 23:56 16°る09'12 -5339 Jan 22 j 11:22 inferior conj 23°**x**⁷38'16 3°58'18 evening set -5340 Feb 11 j 01:55 -5339 Jan 22 j 13:32 3°57'49 11°る56'28 3°18'02 23° 2 33'57 inferior coni minimum elong -5340 Feb 11 j 06:42 -5339 Jan 25 j 20:00 11°る48'14 3°16'46 min. Earth dist. 20°**х** 58′36 0.58834 AU minimum elong 9°る53'22 0.57029 AU -5340 Feb 14 j 02:07 morning rise -5339 Jan 29 j 23:42 18°**х** 16′09 min. Earth dist. -5340 Feb 19 j 10:59 -5339 Feb 05 j 04:18 6°**る**59'11 direct 16°**х** 37′56 morning rise -5339 Feb 10 j 20:32 -5340 Feb 24 j 12:25 5°**る**59'33 17°**х** 56′47 direct desc. node -5340 Feb 24 j 23:26 6°る00'03 morning max el -5339 Feb 19 j 09:55 24°**x**⁷08'44 26°35'50 desc. node -5340 Mar 09 j 16:16 -5339 Feb 24 j 18:11 0°궁 morning max el 13°る14'46 25°16'21 -5340 Mar 22 j 17:58 0°≈ -5339 Mar 15 j 17:19 0°≈ 25°**≈**25'53 morning set -5340 Apr 05 j 10:39 morning set -5339 Mar 20 j 21:41 10°≈25'34 -5340 Apr 07 j 14:18 0°**∀** asc. node -5339 Mar 27 j 08:11 24°≈16′22 -5340 Apr 09 j 11:14 4°**)**€02'28 asc. node superior conj -5339 Mar 27 j 22:23 25°≈34'00 0°06'08 superior conj -5340 Apr 12 j 10:47 10°**₭**31'33 0°30'21 minimum elong -5339 Mar 27 j 22:07 25°**≈**32'34 0°05'53 -5340 Apr 12 j 09:29 10° **★**24'30 0°29'58 behind sun begin -5339 Mar 27 j 17:27 25°≈07'04 minimum elong -5340 Apr 13 j 11:50 12°**)** 47'34 1.32977 AU behind sun end -5339 Mar 28 j 02:47 25°≈58'04 max. Earth dist. -5340 Apr 19 j 15:49 25°**¥**51′10 max. Earth dist. -5339 Mar 28 j 00:55 25°≈47'51 evening rise 1.32658 AU -5340 Apr 21 j 17:02 $0^{\circ}\Upsilon$ -5339 Mar 29 j 23:06 0°**)**€ -5340 May 09 j 04:03 0° 8 -5339 Apr 03 j 23:09 10°**)** 41′40 evening rise $0^{\circ}\Upsilon$ evening max el -5340 May 21 j 10:56 14°**8**54'25 27°15'03 -5339 Apr 14 j 00:01 26°Y'50'57 26°32'34 desc. node -5340 May 22 j 21:43 16°**8**14'43 evening max el -5339 May 03 j 12:54 retrograde -5340 Jun 04 i 08:53 22°818'56 -5339 May 07 i 04:50 0°8 evening set -5340 Jun 11 i 08:47 20°800'11 desc. node -5339 May 09 j 18:58 1°845'26 -5340 Jun 15 j 00:04 17°809'28 0.61880 AU -5339 May 17 i 14:55 4°811'55 min. Earth dist. retrograde -5340 Jun 18 j 02:33 14°817'43 -4°06'27 evening set -5339 May 24 j 00:15 2°827'12 inferior conj -5340 Jun 18 j 04:10 14°813'58 4°06'09 -5339 May 27 j 17:53 30°RΥ minimum elong -5340 Jun 25 j 00:58 9°818'58 min. Earth dist. -5339 May 28 j 02:03 29°**Υ**'44'24 0.59863 AU morning rise direct -5340 Jun 27 j 15:15 8°849'38 inferior conj -5339 May 31 j 11:10 27°Υ01'17 -4°07'54 27°**Y**'03'31 4°07'45 morning max el -5340 Jul 04 j 10:16 12°814'03 17°59'16 minimum elong -5339 May 31 j 10:05 -5339 Jun 07 j 22:14 22°**Y**23'57 -5340 Jul 06 j 11:08 14°**8**27'41 asc. node morning rise -5340 Jul 16 j 09:14 $0^{\circ}II$ -5339 Jun 10 j 10:36 22°Y00'36 direct -5340 Jul 20 j 15:49 7°**Ⅱ**42'17 -5339 Jun 17 j 21:14 25°Y36'05 18°17'14 morning set morning max el -5339 Jun 21 j 16:08 0°8 -5340 Jul 31 j 11:53 -5339 Jun 23 j 08:08 2°**8**22'45 superior conj 26°**I**59'26 1°37'45 asc. node 21°**8**02'57 minimum elong -5340 Jul 31 j 16:01 27°**Ⅲ**17′16 1°37'46 morning set -5339 Jul 03 j 22:32 -5340 Aug 02 j 05:59 0°9 -5339 Jul 08 j 16:16 Π $^{\circ}0$ max. Earth dist. -5340 Aug 07 j 17:59 9°9512'38 1.42494 AU evening rise -5340 Aug 14 j 21:25 20°5542'24 superior conj -5339 Jul 13 j 11:32 8°**Ⅲ**52'42 1°48'34 desc. node -5340 Aug 18 j 20:26 26°952'53 minimum elong -5339 Jul 13 j 12:44 8°**Ⅱ**58′08 1°48'50 -5340 Aug 20 j 21:11 $0^{\circ}\Omega$ -5339 Jul 20 j 23:02 22°**Ⅱ**04'03 1.40715 AU max. Earth dist.

-5340 Sep 11 j 00:41

-5339 Jul 25 j 21:24

evening rise

0°9519'26

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 34

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5339 Jul 25 j 16:40 0ಂಣ -5338 Jul 18 j 12:06 0ಂತಾ -5339 Aug 05 j 17:29 17°523'09 -5338 Jul 23 j 14:34 7°9540'17 desc. node desc. node -5339 Aug 14 j 08:44 $0^{\circ}\Omega$ -5338 Aug 09 j 18:02 $0^{\circ}\Omega$ -5339 Aug 29 j 02:32 18°**Ω**27'19 23°03'38 evening max el -5338 Aug 11 j 13:57 1°**Q**53'40 24°24'25 evening max el -5339 Sep 08 j 05:14 24°**Ω**27'05 retrograde retrograde -5338 Aug 22 j 19:17 8°**£**28′52 -5339 Sep 13 j 01:52 22°**Ω**26′02 evening set evening set -5338 Aug 28 j 06:52 6°**Ω**08′18 $0^{\circ} \Omega 42'26$ inferior conj -5339 Sep 18 j 08:46 16°**Ω**08'41 -0°19'09 min. Earth dist. -5338 Sep 01 j 23:11 0.67185 AU 16°**Ω**07'11 0°18'45 minimum elong -5339 Sep 18 j 09:12 -5338 Sep 02 j 11:47 30°Rூ min. Earth dist. -5339 Sep 18 j 03:51 16°**Ω**25'37 0.67366 AU inferior conj -5338 Sep 02 j 14:34 29°950'39 -1°11'37 asc. node -5339 Sep 19 j 07:21 14°**£**51′20 minimum elong -5338 Sep 02 j 16:11 29°**5**45'11 1°10'42 morning rise -5339 Sep 23 j 16:26 9°**Ω**55'34 asc. node -5338 Sep 06 j 04:28 25°924'15 -5339 Sep 27 j 23:20 direct 8°**Ω**14'15 morning rise -5338 Sep 08 j 01:28 23°9543'44 morning max el -5339 Oct 06 j 22:52 13°**Ω**34'32 21°43'09 direct -5338 Sep 11 j 20:13 22°921'34 -5339 Oct 19 j 21:14 0° m morning max el -5338 Sep 19 j 19:38 27°**©**01'58 20°28'10 desc. node -5339 Nov 01 j 17:30 19° Mp 03'02 -5338 Sep 22 j 11:35 $0^{\circ}\Omega$ morning set -5339 Nov 07 j 16:05 28° m 19'57 -5338 Oct 13 j 09:47 0° M -5339 Nov 08 j 17:12 0∘**⊽** morning set -5338 Oct 17 j 16:44 6° m 37'02 max. Earth dist. -5339 Nov 14 j 12:54 9°**≏**27'42 1.41781 AU desc. node -5338 Oct 19 j 14:22 9°m/34'35 max. Earth dist. -5338 Oct 27 j 21:08 22° Mp 41'42 1.43395 AU superior conj -5339 Nov 22 j 01:06 22°**£**12'38 -1°44'24 -5338 Nov 01 j 08:58 0∘**⊽** 21°**≏**56'48 minimum elong -5339 Nov 21 j 21:28 1°44'17 -5339 Nov 26 j 10:52 0°M superior conj -5338 Nov 02 j 20:12 2°**£**25'13 -1°21'46 -5339 Dec 02 j 20:20 11°MJ37'50 -5338 Nov 02 j 13:52 1°**≏**59'05 1°21'09 evening rise minimum elong -5339 Dec 13 i 07:33 0°×7 -5338 Nov 15 j 09:11 23°**-**48'42 evening rise asc. node -5339 Dec 16 j 05:55 4°**х** 15′03 -5338 Nov 18 j 22:12 0°M evening max el -5339 Dec 19 j 07:10 18°10'24 -5338 Dec 02 j 19:22 21°ML01'01 18°10'09 7° **2**'48'12 evening max el -5339 Dec 26 j 04:35 -5338 Dec 03 j 03:04 retrograde 11° ×7 18'39 21°M,20'02 asc. node -5339 Dec 28 j 19:33 -5338 Dec 09 j 09:20 10° **₹** 48'47 24°M,30'49 evening set retrograde -5338 Dec 12 j 03:21 -5338 Jan 04 j 16:09 5°**х** 54'56 4°06'27 23°M53'05 inferior coni evening set -5338 Jan 04 j 15:27 -5338 Dec 18 j 12:51 5° \$756'32 4°06'09 inferior conj 18°ML38'17 3°51'42 minimum elong -5338 Jan 07 j 19:53 3°**≯**01'44 0.60814 AU -5338 Dec 18 j 10:19 18°M44'54 3°51'08 min. Earth dist. minimum elong -5338 Jan 11 j 09:57 0°**х** 15′14 -5338 Dec 21 j 04:20 0.62691 AU morning rise min. Earth dist. 15°M53'30 -5338 Jan 11 j 19:39 -5338 Dec 24 j 16:28 30°RM morning rise 12°M45'47 -5338 Jan 18 j 07:17 -5338 Dec 31 j 18:39 direct 28°M00'01 direct 10°M05'33 -5338 Jan 25 j 03:35 0° **₹** morning max el -5337 Jan 14 j 14:38 17°M46'44 27°40'57 desc. node -5338 Jan 28 j 17:34 2°**х** 24′40 desc. node -5337 Jan 15 j 14:33 18°**™**46'45 morning max el -5338 Feb 01 j 09:28 5°**х** 38′24 27°26'04 -5337 Jan 24 j 22:06 0°**⊼** -5338 Feb 19 j 15:49 0°정 -5337 Feb 12 j 08:46 0°정 -5338 Mar 05 j 05:38 25°る14'26 morning set -5337 Feb 17 j 08:14 9°**る**43'32 morning set -5338 Mar 07 j 12:15 max. Earth dist. -5337 Feb 22 j 23:04 21°**る**26'13 1.33051 AU 0°≈ max. Earth dist. -5338 Mar 11 j 13:56 8°≈45'37 1.32677 AU -5337 Feb 24 j 19:40 25°る25'57 -0°42'49 superior conj -5338 Mar 12 j 09:55 10°≈34'32 -0°18'34 -5337 Feb 24 j 21:30 25°る35'53 0°42'45 superior conj minimum elong -5338 Mar 12 j 10:45 10°≈39'03 0°18'37 -5337 Feb 26 j 22:19 minimum elong 0°≈ -5338 Mar 14 j 05:10 14°**≈**30'36 4°≈40′08 asc. node asc. node -5337 Mar 01 j 02:09 evening rise -5338 Mar 19 i 09:33 25°≈39'33 evening rise -5337 Mar 03 j 21:06 10°≈36'54 -5338 Mar 21 j 11:50 0°**∀** -5337 Mar 13 j 22:40 0°) -5338 Apr 08 i 05:28 $0^{\circ}\Upsilon$ evening max el -5337 Mar 28 i 01:27 18°**)** 58'02 23°52'12 evening max el -5338 Apr 15 i 08:59 8°Υ08'08 25°21'33 retrograde -5337 Apr 10 j 18:32 25°**)**(47'36 -5338 Apr 26 j 16:10 15°**Y**01′03 desc. node -5337 Apr 13 j 13:21 25°\ 30'19 desc. node -5338 Apr 29 j 10:59 15°**Y**19′22 -5337 Apr 14 j 19:00 25°¥11'56 retrograde evening set -5338 May 04 j 18:30 14°**Y**13′08 -5337 Apr 21 j 13:20 22°\mathbf{H}00'11 0.56279 AU evening set min. Earth dist. -5338 May 09 j 21:36 min. Earth dist. 11°**Υ**21'54 0.57890 AU -5337 Apr 23 j 19:28 20°\(\frac{1}{37}'24 - 2°36'20 inferior conj -5338 May 13 j 01:21 9°Y09'59 -3°40'42 minimum elong -5337 Apr 23 j 14:01 20°\dagger45'47 2°34'55 inferior conj -5338 May 12 j 21:08 9°Υ17'25 3°40'00 morning rise -5337 May 02 j 11:55 16°**¥**35'18 minimum elong -5338 May 21 j 02:47 4°Υ52'47 direct -5337 May 04 j 22:08 16°**¥**20'04 morning rise -5338 May 23 j 13:37 4° Y 34' 18 morning max el -5337 May 14 j 22:05 20°**¥**59'21 19°53'24 direct -5338 Jun 01 j 02:05 8°Y34'23 18°55'08 -5337 May 22 j 03:54 $0^{\circ}\Upsilon$ morning max el 21°**Y**01'12 10°**Y**12'32 asc. node -5338 Jun 10 j 05:06 asc. node -5337 May 28 j 02:04 0°8 -5337 Jun 01 j 18:33 19°**Y**23'25 -5338 Jun 15 j 02:49 morning set -5338 Jun 17 j 16:32 4°**8**59'26 -5337 Jun 07 j 00:04 0°8 morning set superior conj -5338 Jun 26 j 07:09 21°**8**47'07 1°48'06 superior conj -5337 Jun 09 j 17:24 5°**8**28'06 1°39'17 minimum elong -5338 Jun 26 j 06:03 21°**8**41'54 1°48'18 minimum elong -5337 Jun 09 j 15:02 5°**8**16'18 1°39'15 -5338 Jun 30 j 16:23 Π °0 max. Earth dist. -5337 Jun 15 j 03:43 16°**8**01'53 1.36948 AU -5338 Jul 03 j 00:22 4°**Ⅱ**14'01 1.38787 AU -5337 Jun 19 j 02:51 23°**8**22'37 max. Earth dist. evening rise -5338 Jul 06 j 23:53 11°**Ⅱ**14'05 -5337 Jun 22 j 20:28 $0^{\circ}\Pi$ evening rise

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -5337 Jul 10 i 11:39 27°**Ⅲ**38'18 evening rise -5336 Jun 01 j 00:59 6°830'19 -5337 Jul 12 j 04:37 0ಂತಾ -5336 Jun 14 j 13:27 $0^{\circ}II$ -5337 Jul 25 j 00:29 15°523'10 desc. node -5336 Jun 26 j 08:46 17°**Ⅲ**08′26 evening max el 25°38'48 -5336 Jul 06 j 11:23 28°**Ⅱ**50'44 -5337 Aug 06 j 04:55 22°9525'03 26°38'33 retrograde evening max el -5336 Jul 07 j 16:41 evening set -5337 Aug 12 j 07:29 19°9547'54 000 -5336 Jul 19 j 09:43 6°909'07 min. Earth dist. -5337 Aug 16 j 15:01 14°959'30 0.66682 AU retrograde inferior conj -5337 Aug 17 j 17:52 13°532'59 -2°01'47 evening set -5336 Jul 26 j 01:27 3°9521'49 2°00'30 minimum elong -5337 Aug 17 j 20:32 13°9524'26 -5336 Jul 29 j 08:42 30°R∏ morning rise -5337 Aug 23 j 09:38 7°935'36 min. Earth dist. -5336 Jul 30 j 00:58 29°**Ⅲ**12'15 0.65822 AU asc. node -5337 Aug 24 j 01:34 7°512'14 inferior conj -5336 Jul 31 j 16:43 27°**Ⅲ**12′22 -2°47'45 direct -5337 Aug 26 j 18:23 6°929'59 minimum elong -5336 Jul 31 j 20:04 27°**Ⅲ**02'17 2°46'25 -5337 Sep 02 j 23:32 morning max el 10°**©**38'01 19°26'08 morning rise -5336 Aug 06 j 14:57 21°**Ⅲ**27'42 -5337 Sep 17 j 02:07 $0^{\circ}\Omega$ direct -5336 Aug 09 j 15:54 20°**Ⅲ**35'39 morning set -5337 Sep 26 j 20:22 15°**Ω**09'11 asc. node -5336 Aug 09 j 22:40 20°**Ⅲ**36′06 desc. node -5337 Oct 06 j 11:14 0° m 13'33 morning max el -5336 Aug 16 j 09:20 24°**Ⅲ**20′09 18°39'25 -5337 Oct 06 j 07:47 0° m -5336 Aug 21 j 00:52 0ಂತಾ max. Earth dist. -5337 Oct 10 j 11:54 6°M/35'03 1.44435 AU morning set -5336 Sep 05 j 21:31 24°9545'29 -5336 Sep 09 j 03:45 0° Ω superior conj -5337 Oct 13 j 12:12 11° m/22'19 -0°43'16 minimum elong -5337 Oct 13 j 07:06 11° Mp 02'00 0°42'32 superior conj -5336 Sep 21 j 12:02 19°**Ω**36'51 0°05'16 -5337 Oct 25 j 00:00 minimum elong -5336 Sep 21 j 12:45 19°**Ω**39'40 0°05'24 -5337 Oct 28 i 01:23 5°**2**03'36 behind sun begin -5336 Sep 21 i 01:53 18°**Ω**56'51 evening rise -5337 Nov 12 j 16:46 0°M behind sun end -5336 Sep 21 i 23:36 20°**Ω**22'28 evening max el -5337 Nov 16 j 08:06 4°M22'49 18°28'29 max. Earth dist. -5336 Sep 22 j 05:36 20°**Ω**46′08 1.44776 AU -5337 Nov 20 j 00:12 7°M15'51 desc. node -5336 Sep 22 j 08:06 20°Ω56'01 asc. node -5337 Nov 22 j 22:53 -5336 Sep 28 j 02:07 retrograde 8°M,02'25 O° m -5337 Nov 25 j 21:15 -5336 Oct 07 j 16:42 15° m 12'55 7°M.15'14 evening rise evening set -5337 Dec 01 j 21:52 -5336 Oct 17 j 00:21 1°M41'46 3°21'39 0∘ଫ inferior coni -5336 Oct 29 j 18:42 -5337 Dec 01 j 18:36 1°M51'12 3°20'45 evening max el 17°**≏**48'11 19°04'24 minimum elong -5336 Nov 05 j 17:36 -5337 Dec 03 j 09:01 30°R Ω retrograde 21°**£**46'33 -5336 Nov 05 j 21:22 -5337 Dec 03 j 22:51 29°**£**20'35 0.64290 AU 21°**£**46'25 min. Earth dist. asc. node -5337 Dec 07 j 15:30 25°**♀**39'17 -5336 Nov 08 j 22:08 20°**£**47'48 morning rise evening set -5337 Dec 14 j 13:00 22°**₽**49'14 -5336 Nov 14 j 15:50 14°**£**58'50 2°41'31 direct inferior conj -5337 Dec 27 j 11:56 -5336 Nov 14 j 12:42 0°M minimum elong 15°**♀**08'38 2°40'29 -5336 Nov 16 j 02:53 morning max el -5337 Dec 27 j 23:31 0°M28'17 27°20'49 min. Earth dist. 13°**ഫ**09'20 0.65542 AU desc. node -5336 Jan 02 j 11:32 6°**™**31'07 morning rise -5336 Nov 20 j 02:57 8°**£**48'54 -5336 Jan 18 j 21:50 0°**√** direct -5336 Nov 26 j 13:41 6°**♀**02'18 -5336 Feb 01 j 02:45 23°**х** 43′52 morning max el -5336 Dec 09 j 09:25 13°**△**30'39 26°31'01 morning set -5336 Feb 04 j 06:02 0°ರ -5336 Dec 19 j 08:28 25°**£**13'09 desc. node max. Earth dist. -5336 Feb 06 j 00:33 3°る38'14 1.33823 AU -5336 Dec 22 j 20:30 0°M -5335 Jan 10 j 13:30 0°**⊼** -5336 Feb 09 j 01:48 10°る02'01 -1°05'41 -5335 Jan 14 j 09:30 7°**х**¹04'06 superior conj morning set -5336 Feb 09 j 04:24 10°る15'51 1°05'33 max. Earth dist. -5335 Jan 18 j 15:08 minimum elong 15°**∡**15′22 1.35024 AU -5336 Feb 15 j 23:09 24°る40'43 asc. node -5336 Feb 16 j 08:05 25°る27'30 -5335 Jan 23 j 02:06 24°**∡**15'48 -1°25'52 evening rise superior conj -5336 Feb 18 i 12:55 0°≈ minimum elong -5335 Jan 23 i 05:02 24°**∡** 30'55 1°25'49 evening max el -5336 Mar 08 j 19:37 29°≈44'49 22°18'16 -5335 Jan 25 i 20:29 0°정 -5336 Mar 09 i 02:04 0°**∀** evening rise -5335 Jan 30 i 16:44 10°る05'21 retrograde -5336 Mar 21 j 14:02 5°\ 56'32 asc. node -5335 Feb 01 i 20:11 14°る27'41 -5336 Mar 24 j 13:01 5°**X**37'15 -5335 Feb 10 i 08:23 evening set 0°≈ -5336 Mar 30 j 10:32 3°¥21'29 evening max el -5335 Feb 18 j 21:16 10°≈53'46 20°52'17 desc node -5336 Apr 02 j 03:33 1°**升**52'32 0.55353 AU -5335 Mar 02 j 04:06 16°≈15'34 min. Earth dist. retrograde -5336 Apr 02 j 20:57 -5335 Mar 04 j 14:35 inferior coni 1°**升**27'52 -0°56'02 evening set 16°≈01'30 minimum elong -5336 Apr 02 j 18:25 1°**₭**31'28 0°55'21 inferior conj -5335 Mar 13 j 16:42 12°≈03'13 0°59'07 -5335 Mar 13 j 19:19 -5336 Apr 05 j 12:26 30°R≈ minimum elong 11°≈59'28 0°58'00 morning rise -5336 Apr 12 j 01:16 27°≈29'07 min. Earth dist. -5335 Mar 14 j 17:51 11°**≈**27'05 0.55319 AU -5336 Apr 14 j 15:07 27°≈13'58 -5335 Mar 17 j 07:43 10°≈01'48 direct desc. node -5336 Apr 22 j 21:47 0°**∀** -5335 Mar 22 j 23:08 morning rise 7°≈49'44 2°\dagger44'03 21°10'55 morning max el -5336 Apr 26 j 07:27 direct -5335 Mar 26 j 03:29 7°≈27'40 29°**)**(48'09 asc. node -5336 May 13 j 23:00 morning max el -5335 Apr 08 j 06:33 13°≈49'58 22°43'29 $0^{\circ}\Upsilon$ 0°**)**€ -5336 May 14 j 01:22 -5335 Apr 20 j 12:32 -5336 May 16 j 01:59 4°**Υ**07'08 -5335 Apr 30 j 12:47 19°****04'10 morning set morning set asc. node -5335 Apr 30 j 19:57 19°**X**41'35 superior conj -5336 May 23 j 14:00 19°**Y**42'52 1°24'31 -5335 May 05 j 16:34 $0^{\circ}\Upsilon$ minimum elong -5336 May 23 j 11:15 19°**Y**28'38 1°24'15 max. Earth dist. -5336 May 27 j 14:31 27°**Y**52'44 1.35377 AU -5335 May 07 j 17:47 4°**Υ**21'41 1°05'35 superior conj -5336 May 28 j 16:12 0°8 -5335 May 07 j 15:16 4°Υ08'24 1°05'10 minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 10°**Υ**05'17 1.34161 AU -5335 May 10 j 11:12 max. Earth dist. -5334 Apr 23 i 16:45 22°**)** 42'42 1.33312 AU max. Earth dist. -5335 May 15 j 13:10 20°Y22'46 -5334 Apr 27 j 03:28 $0^{\circ}\Upsilon$ evening rise -5335 May 20 j 14:41 0°8 -5334 Apr 29 j 11:10 4°Y45'47 evening rise -5335 Jun 08 j 12:18 0°8 $\mathbb{I}^{\circ 0}$ -5334 May 13 j 07:13 -5334 May 31 j 03:09 5°**Ⅱ**59′00 desc. node -5335 Jun 13 j 05:56 desc. node 23°**8**52'18 -5334 Jun 01 j 08:01 27°24'40 evening max el -5335 Jun 18 j 22:27 12°**Ⅲ**08'17 27°15'56 evening max el 25°**8**03'34 retrograde -5335 Jul 02 j 09:21 19°**Ⅲ**33'53 -5334 Jun 07 j 12:42 Π $^{\circ}$ 0 evening set -5335 Jul 09 j 10:03 16°**Ⅱ**46'59 retrograde -5334 Jun 15 j 03:06 2°**Ⅱ**29'30 min. Earth dist. -5335 Jul 13 j 03:07 13°**Ⅱ**14'12 0.64579 AU evening set -5334 Jun 22 j 05:47 29°**8**56'39 inferior conj -5335 Jul 15 j 08:52 10°**I**45'33 -3°27'04 -5334 Jun 22 j 03:54 30°R₩ minimum elong -5335 Jul 15 j 12:19 10°**Ⅲ**36′00 3°26'00 min. Earth dist. -5334 Jun 25 j 19:57 26°**8**53'42 0.62956 AU -5335 Jul 21 j 15:10 -5334 Jun 28 j 15:30 morning rise 5°**Ⅱ**16'31 inferior conj 24°**8**06'08 -3°56'15 -5335 Jul 24 j 10:27 -5334 Jun 28 j 18:07 direct 4°**Ⅱ**35′08 minimum elong 23°**8**59'35 3°55'40 asc. node -5335 Jul 27 j 19:44 5°**Ⅲ**34'41 morning rise -5334 Jul 05 j 07:30 18°**8**55'25 morning max el -5335 Jul 30 j 22:52 8°**Ⅱ**04'50 18°09'30 direct -5334 Jul 07 j 23:06 18°**8**22'14 -5335 Aug 14 j 17:11 0ಂತಾ morning max el -5334 Jul 14 j 13:33 21°**8**46'04 17°57'33 morning set -5335 Aug 18 j 01:43 5°939'17 asc. node -5334 Jul 14 j 16:47 21°854'07 -5334 Jul 20 j 20:59 $0^{\circ}\Pi$ superior conj -5335 Aug 31 j 18:16 28°9514'13 0°51'26 morning set -5334 Jul 31 j 05:46 17°**Ⅱ**41'28 minimum elong -5335 Aug 31 j 23:45 28°936'16 0°51'03 -5334 Aug 07 j 06:41 0ಂತಾ -5335 Sep 01 j 20:37 $0^{\circ}\Omega$ max. Earth dist. -5335 Sep 04 i 22:39 4°Ω55'18 1.44393 AU superior conj -5334 Aug 12 j 00:17 8°902'56 1°25'12 -5335 Sep 09 i 05:01 11°**Ω**39'26 -5334 Aug 12 j 05:50 8°9526'08 1°25'00 desc. node minimum elong evening rise -5335 Sep 17 i 08:02 24° Ω 19'57 max. Earth dist. -5334 Aug 18 j 12:37 18°9546'40 1.43347 AU -5335 Sep 20 j 23:58 0° m -5334 Aug 25 j 13:55 $0^{\circ}\Omega$ -5335 Sep 30 j 10:18 14° Mp 22'42 -5334 Aug 27 j 11:17 greatest brilliancy -0.7m evening rise 2°Ω56'54 -5335 Oct 11 j 21:21 -5334 Aug 27 j 02:00 0∘ഹ desc node 2°Ω20'49 -5334 Sep 14 j 12:56 -5335 Oct 13 j 00:59 1°**£**14'26 19°56'17 O° m evening max el -5334 Sep 26 j 01:26 -5335 Oct 20 j 14:29 5°£39'29 evening max el 14° **m**) 40'19 21°01'48 retrograde -5334 Oct 04 j 11:21 19° m 38'43 -5335 Oct 23 j 18:34 4°<u>₽</u>40'58 asc. node retrograde -5334 Oct 08 j 11:05 -5335 Oct 24 j 03:28 4°**£**26'26 18° Mp 08'34 evening set evening set -5335 Oct 28 j 11:03 -5334 Oct 10 j 15:45 16° Mp 03'27 30°R M asc. node 1°04'08 28° m 25'23 1°54'50 -5335 Oct 29 j 16:02 -5334 Oct 13 j 20:11 11° **m** 58'44 inferior conj inferior conj 28° m 33'30 -5335 Oct 29 j 13:35 12° m 03'41 1°03'39 minimum elong 1°53'57 minimum elong -5334 Oct 13 j 18:44 -5335 Oct 30 j 14:36 -5334 Oct 14 j 07:33 11° **m** 19'54 min. Earth dist. 27° **m** 10'49 0.66454 AU min. Earth dist. 0.67047 AU morning rise -5335 Nov 03 j 23:27 22° m 10'46 morning rise -5334 Oct 19 j 02:12 5° Mp 42'26 direct -5335 Nov 09 j 20:10 19° m 37'20 direct -5334 Oct 24 j 07:50 3° m 27'57 -5335 Nov 21 j 18:31 26° Mp 41'49 25°19'39 -5334 Nov 04 j 03:24 9° m 55'46 23°56'22 morning max el morning max el -5335 Nov 24 j 20:41 0∘**⊽** -5334 Nov 20 j 00:38 0∘**⊽** desc. node -5335 Dec 06 j 05:22 14°**♀**35'46 desc. node -5334 Nov 23 j 02:14 4°**£**27'14 -5335 Dec 16 j 11:23 0°M -5334 Dec 09 j 04:45 0°M -5335 Dec 27 j 23:32 19°M29'16 -5334 Dec 09 j 14:52 morning set morning set 0°ML43'07 -5335 Dec 31 j 18:10 26° ML25'40-5334 Dec 13 j 14:34 max. Earth dist. 1.36659 AU max. Earth dist. 7°M39'58 1.38625 AU -5334 Jan 02 j 15:27 0°×7 -5334 Dec 20 j 20:50 20°M59'25 -1°50'54 superior conj -5334 Jan 06 j 17:41 7°**х** 58'23 -1°41'42 minimum elong -5334 Dec 20 i 21:53 21°M04'23 1°51'06 superior conj -5334 Jan 06 i 20:13 8°**≯**10'55 1°41'48 -5334 Dec 25 i 13:12 0°×7 minimum elong -5334 Jan 14 j 21:00 24°×23'38 evening rise -5334 Dec 29 i 18:33 8°**≯**16′08 evening rise -5334 Jan 17 j 16:31 0°정 asc. node -5333 Jan 06 j 14:22 22° 🖍 55'16 -5334 Jan 19 j 17:16 3°₹54'53 -5333 Jan 11 i 03:05 0°궁 asc. node -5334 Feb 01 j 09:14 22°る36'59 19°41'53 evening max el -5333 Jan 15 j 07:08 4°る54'22 18°50'32 evening max el -5334 Feb 11 j 00:00 27°る09'53 -5333 Jan 23 j 11:56 8°**궁**51'06 retrograde retrograde -5334 Feb 13 j 08:57 26°る54'32 -5333 Jan 25 j 23:13 8°**云**31'05 evening set evening set -5334 Feb 21 j 20:36 22°**る**51'01 2°37'26 inferior conj -5333 Feb 02 j 18:15 4°る10'45 3°39'34 inferior conj -5334 Feb 22 j 01:48 22°る42'45 2°35'46 minimum elong -5333 Feb 02 j 22:06 4°る03'42 3°38'40 minimum elong -5334 Feb 24 j 08:27 21°**る**16'36 0.56191 AU -5333 Feb 06 j 00:10 1°る49'32 0.57756 AU min. Earth dist. min. Earth dist. -5334 Mar 02 j 16:11 18°る10'04 -5333 Feb 08 j 20:53 30°₽.**✓** morning rise -5334 Mar 04 j 04:53 17°**る**45'51 -5333 Feb 10 j 18:35 29°**х** 02′17 desc. node morning rise -5334 Mar 06 j 23:50 17°**る**28'09 -5333 Feb 16 j 08:49 direct direct 27°**х** 46′40 24°**ろ**29'44 24°22'02 28°**х**¹04'30 morning max el -5334 Mar 20 j 22:41 desc. node -5333 Feb 19 j 02:00 0°ಕ -5334 Mar 25 j 23:22 0°≈ -5333 Feb 23 j 22:07 -5334 Apr 13 j 01:20 0°**)**€ morning max el -5333 Mar 02 j 13:54 5°る09'38 25°52'54 morning set -5334 Apr 15 j 01:01 4°**)** 06'57 -5333 Mar 20 j 15:16 0°≈ asc. node -5334 Apr 17 j 16:54 9°**)** 46′27 morning set -5333 Mar 30 j 12:59 19°≈09'26 asc. node -5333 Apr 04 j 13:51 29°≈58'09 -5334 Apr 22 j 02:07 19°**)** 14'55 0°43'48 -5333 Apr 04 j 14:12 0°) superior conj

-5334 Apr 22 j 00:18

minimum elong

19°**₭**05'04 0°43'22

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 37

•	nical year style is used: Th		-	* * * * * * * * * * * * * * * * * * * *			page 37
superior conj	-5333 Apr 06 j 13:02	4° H 15'36		max. Earth dist.	-5332 Mar 20 j 17:54		1.32627 AU
minimum elong				max. Earth dist.	-3332 Wai 20 J 17.34	10 ~3930	1.32027 AU
U	-5333 Apr 06 j 12:10		0°19'52	:	5222 M 21 : 00.47	19° ≈ 17'34	0004121
max. Earth dist.	-5333 Apr 07 j 04:14	5°\(\frac{1}{3}\)38'28 19°\(\frac{1}{2}\)28'52	1.32808 AU	superior conj	-5332 Mar 21 j 00:47		
evening rise	-5333 Apr 13 j 15:51	19 π 28 32		minimum elong	-5332 Mar 21 j 00:59	19°≈18'39	0°04'31
	-5333 Apr 18 j 22:50			behind sun begin	-5332 Mar 20 j 20:10	18°≈52'18	
	-5333 May 07 j 21:14	0°8	25000152	behind sun end	-5332 Mar 21 j 05:48	19° ≈ 45'01	
evening max el	-5333 May 14 j 13:34	7° 8 24'27	27°00'52	asc. node	-5332 Mar 21 j 10:50	20°≈12'30	
desc. node	-5333 May 18 j 00:23	10° 8 24'07			-5332 Mar 25 j 23:01	0°) {	
retrograde	-5333 May 28 j 13:32	14° 8 47'04		evening rise	-5332 Mar 28 j 00:43	4°) €23'17	
evening set	-5333 Jun 04 j 08:37	12° 8 41'59	0.61041.411		-5332 Apr 10 j 19:21	0° Υ	26005122
min. Earth dist.	-5333 Jun 08 j 03:04	9° 8 56'25	0.61041 AU	evening max el	-5332 Apr 25 j 13:02	19° Y ′04′00	26°05'22
inferior conj	-5333 Jun 11 j 09:13	7° 8 06'01		desc. node	-5332 May 03 j 21:35	25° Y ′02'32	
minimum elong	-5333 Jun 11 j 09:49	7° 8 04'42	4°09'49	retrograde	-5332 May 09 j 15:17	26° Y 21'11	
morning rise	-5333 Jun 18 j 12:45	2° 8 15'55		evening set	-5332 May 15 j 15:06	24°Y52'55	0.50006.433
direct	-5333 Jun 21 j 02:10	1° 8 49'12	1000 410 5	min. Earth dist.	-5332 May 20 j 01:44	22°°°08'35	0.59006 AU
morning max el	-5333 Jun 28 j 02:36	5° 8 16'56	18°04'25	inferior conj	-5332 May 23 j 10:25	19° ℃ 36'13	
asc. node	-5333 Jul 01 j 13:48	9° 8 18'24		minimum elong	-5332 May 23 j 07:57	19° Y 40′56	4°00'11
	-5333 Jul 13 j 20:06	0°II		morning rise	-5332 May 31 j 03:23	15° ℃ 07'47	
morning set	-5333 Jul 14 j 04:11	0° Ⅱ 37'19		direct	-5332 Jun 02 j 15:17	14° Y 46′29	
		_		morning max el	-5332 Jun 10 j 11:19		18°30'52
superior conj	-5333 Jul 24 j 09:47	19° Ⅱ 13'21	1°43'55	asc. node	-5332 Jun 17 j 10:46	27° Y '33'35	
minimum elong	-5333 Jul 24 j 12:40	19° Ⅱ 26′02	1°44'05		-5332 Jun 18 j 22:20	0°8	
	-5333 Jul 30 j 15:46	0ಂಣ		morning set	-5332 Jun 26 j 16:11	14° 8 15'06	
max. Earth dist.	-5333 Jul 31 j 21:33	2° © 04'55	1.41779 AU		-5332 Jul 04 j 22:14	Π °0	
evening rise	-5333 Aug 06 j 22:52	11° 9 58'36					
desc. node	-5333 Aug 13 j 23:01	22° 9 56'21		superior conj	-5332 Jul 05 j 18:42	1° Ⅱ 35′18	1°49'35
	-5333 Aug 18 j 15:18	$0^{\circ}\Omega$		minimum elong	-5332 Jul 05 j 18:48	1° Ⅱ 35'48	1°49'50
evening max el	-5333 Sep 08 j 19:35	28° Ω 04'54	22°17'28	max. Earth dist.	-5332 Jul 13 j 01:08	14° Ⅱ 40'25	1.39902 AU
	-5333 Sep 10 j 20:08	0° m		evening rise	-5332 Jul 17 j 09:56	22° Ⅲ 08′07	
retrograde	-5333 Sep 18 j 06:27	3°M/41'26			-5332 Jul 22 j 04:59	0 \circ \odot	
evening set	-5333 Sep 22 j 19:05	1° Mp 51'52		desc. node	-5332 Jul 30 j 20:04	13° © 22'08	
	-5333 Sep 24 j 16:50	30° R Ω			-5332 Aug 11 j 15:06	$0^{\circ}\Omega$	
asc. node	-5333 Sep 27 j 12:55	26° Ω 22'43		evening max el	-5332 Aug 21 j 08:41	11° Ω 30′02	23°38'09
inferior conj	-5333 Sep 28 j 02:20	25° Ω 36′28	0°11'24	retrograde	-5332 Aug 31 j 22:41	17° Ω 45′18	
minimum elong	-5333 Sep 28 j 02:03	25° Ω 37'24	0°11'29	evening set	-5332 Sep 06 j 01:44	15° £ 35'31	
transit middle	-5333 Sep 28 j 02:03	25° Ω 37'24	0°11'29	inferior conj	-5332 Sep 11 j 08:45	9° Ω 17'39	-0°41'37
transit begin	-5333 Sep 28 j 00:08	25° Ω 44'02		minimum elong	-5332 Sep 11 j 09:42	9° Ω 14'24	0°40'57
transit end	-5333 Sep 28 j 03:59	25° Ω 30'45		min. Earth dist.	-5332 Sep 10 j 23:23	9° Ω 49'41	0.67334 AU
min. Earth dist.	-5333 Sep 28 j 03:16	25° Ω 33'13	0.67340 AU	asc. node	-5332 Sep 13 j 10:02	6° Ω 33'45	
morning rise	-5333 Oct 03 j 08:54	19° £ 21′30		morning rise	-5332 Sep 16 j 17:37	3° Ω 07'04	
direct	-5333 Oct 07 j 23:46	17° Ω 28'11		direct	-5332 Sep 20 j 19:06	1° Ω 34'20	
morning max el	-5333 Oct 17 j 14:45	23° Ω 12'38	22°30'32	morning max el	-5332 Sep 29 j 07:43	6° Ω 36′30	21°09'54
	-5333 Oct 23 j 12:16	0° m)			-5332 Oct 16 j 21:16	0° m	
desc. node	-5333 Nov 09 j 23:05	24° Mp 38'45		desc. node	-5332 Oct 26 j 19:58	15° m 04'42	
	-5333 Nov 13 j 10:45	0∘ 亚		morning set	-5332 Oct 29 j 11:47	19° m 13'15	
morning set	-5333 Nov 20 j 02:17	10° ≏ 33'49			-5332 Nov 05 j 06:14	0∘ ⊽	
max. Earth dist.	-5333 Nov 25 j 12:27	19° ഫ 33'33	1.40682 AU	max. Earth dist.	-5332 Nov 06 j 16:49	2° ₽ 20'37	1.42532 AU
	-5333 Dec 01 j 13:02	0°M					
	-			superior conj	-5332 Nov 13 j 17:05	14° ≏ 02'05	-1°36'46
superior conj	-5333 Dec 03 j 06:32	3°ML05'13	-1°50'26	minimum elong	-5332 Nov 13 j 12:04	13° ≏ 40'42	1°36'27
minimum elong	-5333 Dec 03 j 04:51	2°M57'40	1°50'32		-5332 Nov 22 j 20:12	0° M	
evening rise	-5333 Dec 13 j 06:22	21°MJ35'23		evening rise	-5332 Nov 25 j 04:54	4°M14'12	
-	-5333 Dec 17 j 18:41	0° ∡ ¹		asc. node	-5332 Dec 10 j 08:36	28°M57'20	
asc. node	-5333 Dec 24 j 11:29	11° ∡ °19'38			-5332 Dec 11 j 06:42	0° ∡ ¹	
evening max el	-5333 Dec 29 j 12:41	17° ∡ ³38'43	18°19'15	evening max el	-5332 Dec 11 j 23:12	0° ∡ ¹42'53	18°07'52
retrograde	-5332 Jan 05 j 18:28	21° ∡ 14'55		retrograde	-5332 Dec 18 j 16:28	4° ∡ 12'03	
evening set	-5332 Jan 08 j 08:07	20° ∡ ¹48'51		evening set	-5332 Dec 21 j 08:32	3° ₹ ³39'02	
inferior conj	-5332 Jan 15 j 12:07	16° ∡ 07'05	4°05'07	-	-5332 Dec 26 j 12:48	30°RML	
minimum elong	-5332 Jan 15 j 12:59	16° √ 05'14	4°04'48	inferior conj	-5332 Dec 28 j 00:05	28°M35'46	4°02'28
min. Earth dist.	-5332 Jan 18 j 19:49	13° ∡ 19'05	0.59676 AU	minimum elong	-5332 Dec 27 j 22:28	28°M39'44	4°02'06
morning rise	-5332 Jan 22 j 16:08	10° ∡ ³37'01		min. Earth dist.	-5332 Dec 30 j 23:03	25°M43'52	0.61636 AU
direct	-5332 Jan 29 j 05:22	8° ∡ ¹42'24		morning rise	-5331 Jan 03 j 11:16	22°M49'56	
desc. node	-5332 Feb 05 j 23:02	11° ∡ ¹08'47		direct	-5331 Jan 10 j 11:47	20°M22'32	
morning max el	-5332 Feb 12 j 09:42	16° ∡ 16′08	27°01'25	desc. node	-5331 Jan 22 j 20:03	26° M 29'14	
5	-5332 Feb 23 j 16:30	0°ಕ		morning max el	-5331 Jan 24 j 12:01	28°ML02'47	27°37'00
	-5332 Mar 11 j 23:10	0° ≈		5	-5331 Jan 26 j 09:56	0° ∡ 7	-
morning set	-5332 Mar 13 j 22:57	4° ≈ 05'08			-5331 Feb 16 j 08:29	0°ප	
Č	J				,		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5331 Feb 26 j 04:54 18°る46'24 -5330 Jan 22 j 06:10 0°×7 morning set -5331 Mar 03 j 12:46 -5330 Feb 08 j 15:01 0°궁 0°≈≈ -5331 Mar 04 j 05:50 3°**⋜**05'06 max. Earth dist. 1°≈32'13 1.32785 AU -5330 Feb 10 j 04:27 morning set -5330 Feb 15 j 12:03 14°**る**01'42 1.33319 AU max. Earth dist. superior conj -5331 Mar 05 j 11:43 4°≈14'24 -0°28'57 -5331 Mar 05 j 13:00 -5330 Feb 17 j 20:11 minimum elong 4°≈21'21 0°28'58 superior conj 19°る00'33 -0°52'46 -5331 Mar 08 j 07:47 10°**≈**24'52 -5330 Feb 17 j 22:24 asc. node minimum elong 19°**る**12'22 0°52'39 evening rise -5331 Mar 12 j 11:47 19°≈21'15 -5330 Feb 22 j 22:53 0°≈ -5331 Mar 17 j 18:02 0°**∀** asc. node -5330 Feb 23 j 04:46 0°≈31'24 $0^{\circ}\Upsilon$ -5331 Apr 07 j 04:14 evening rise -5330 Feb 24 j 23:18 4°≈16'37 evening max el -5331 Apr 07 j 06:51 0°**Υ**06'15 24°45'01 -5330 Mar 11 j 01:37 0°\ desc. node -5331 Apr 20 j 18:46 7°**Υ**10'20 evening max el -5330 Mar 19 j 23:13 10°**米**51'36 23°12'05 retrograde -5331 Apr 21 j 06:28 7°**Y**10′54 retrograde -5330 Apr 02 j 09:01 17°**)** 27'43 evening set -5331 Apr 26 j 00:59 6°Y18'56 evening set -5330 Apr 05 j 21:00 17°**₩**00'53 min. Earth dist. -5331 May 01 j 19:03 3° **Y**20'29 0.57134 AU desc. node -5330 Apr 07 j 15:55 16°**)** 27'47 inferior conj -5331 May 04 j 16:00 1°Y27'24 -3°18'15 min. Earth dist. -5330 Apr 13 j 10:16 13°**)** €36'38 0.55777 AU 12°**)** 37′54 -1°57′28 minimum elong -5331 May 04 j 10:51 1°**Y**35'55 3°17'11 inferior conj -5330 Apr 15 j 02:13 -5331 May 06 j 22:33 30°**₹** minimum elong -5330 Apr 14 j 21:29 12°**)** 44′53 morning rise -5331 May 12 j 23:56 27° ¥ 18'04 morning rise -5330 Apr 24 j 00:25 8° **X** 39'00 direct -5331 May 15 j 10:15 27° ¥ 01'17 direct -5330 Apr 26 j 10:59 8°**)** 24'30 -5331 May 23 j 01:27 $0^{\circ}\Upsilon$ morning max el -5330 May 07 j 04:29 13°**¥**24'55 20°24'11 morning max el -5331 May 24 j 12:47 1°**Y**15'57 19°17'32 -5330 May 19 i 01:59 $0^{\circ}\Upsilon$ -5331 Jun 04 i 07:44 16°**Y**27′08 -5330 May 22 j 04:42 5°**Y**49'46 asc. node asc. node -5331 Jun 10 j 13:57 28°Y24'21 -5330 May 25 j 18:34 12°Y57'31 morning set morning set -5331 Jun 11 j 09:12 0°8 -5330 Jun 02 j 12:19 28°Y48'45 1°33'38 superior conj 14°**8**51'51 1°45'14 -5330 Jun 02 j 09:41 28°Y35'27 -5331 Jun 18 j 21:11 1°33'30 superior conj minimum elong -5330 Jun 03 j 02:26 -5331 Jun 18 j 19:25 14°**8**43'18 1°45'20 0°8 minimum elong -5330 Jun 07 j 07:55 max. Earth dist. -5331 Jun 25 j 02:23 26°**8**37'32 1.37978 AU max. Earth dist. 8°**8**21'45 1 36239 AU -5331 Jun 26 j 22:56 -5330 Jun 11 j 11:14 $0^{\circ}\Pi$ 16°**8**11'40 evening rise -5330 Jun 19 j 07:10 -5331 Jun 28 j 23:23 3°**Ⅲ**35'39 Π $^{\circ}$ 0 evening rise -5331 Jul 15 j 07:02 -5330 Jul 04 j 14:14 23°**Ⅱ**19'41 0°00 desc. node -5331 Jul 17 j 17:09 3°**©**32'15 -5330 Jul 09 j 16:52 desc. node 0.00 -5331 Aug 03 j 19:14 -5330 Jul 17 j 05:49 evening max el 24°957'11 24°57'11 evening max el 8°**5**26'43 26°06'27 -5330 Jul 29 j 18:54 -5331 Aug 10 j 00:10 0 $^{\circ}\Omega$ retrograde 15°937'28 -5330 Aug 05 j 03:15 retrograde -5331 Aug 15 j 11:05 1°**Ω**45'38 evening set 12°955'08 -5331 Aug 20 j 07:58 30°R़∽ min. Earth dist. -5330 Aug 09 j 07:17 8°\$22'57 0.66361 AU evening set -5331 Aug 21 j 05:08 29°9517'14 inferior conj -5330 Aug 10 j 15:25 6°5541'56 -2°21'56 -5331 Aug 25 j 17:31 24°507'04 0.67015 AU -5330 Aug 10 j 18:25 6°532'30 2°20'36 min. Earth dist. minimum elong -5331 Aug 26 j 13:43 23°500'08 -1°33'18 -5330 Aug 16 j 09:44 0°549'21 inferior conj morning rise -5331 Aug 26 j 15:48 22°553'12 1°32'12 -5330 Aug 18 j 04:17 0°901'50 minimum elong asc. node -5331 Aug 31 j 07:09 -5330 Aug 18 j 07:02 30°R∏ asc. node 17°534'06 -5331 Sep 01 j 02:31 -5330 Aug 19 j 14:48 29°**Ⅱ**49'56 morning rise 16°956'56 direct -5331 Sep 04 j 16:37 -5330 Aug 20 j 23:06 direct 15°5542'24 0ಂತಾ -5331 Sep 12 j 07:41 20°908'17 19°59'58 -5330 Aug 26 j 14:17 3°547'16 19°04'09 morning max el morning max el -5331 Sep 20 i 04:46 $0^{\circ}\Omega$ -5330 Sep 13 j 20:41 $0^{\circ}\Omega$ -5331 Oct 08 i 10:47 27°Ω28'50 morning set -5330 Sep 17 j 21:59 6°Ω24'05 morning set -5331 Oct 10 j 01:43 0° m desc. node -5330 Sep 30 i 13:44 26°Ω21'06 desc. node -5331 Oct 13 j 16:51 5° m 40'09 -5330 Oct 02 j 21:14 0° m max. Earth dist. -5331 Oct 20 j 03:49 15° m 52'32 1.43915 AU max. Earth dist. -5330 Oct 02 j 19:40 29°**Ω**53'47 1.44669 AU -5331 Oct 25 j 00:13 23° m 40'59 -1°07'12 -5330 Oct 04 j 07:10 2° m 13'59 -0°23'15 superior coni superior conj -5331 Oct 24 j 17:45 23° Mp 14'44 1°06'26 -5330 Oct 04 j 04:12 2° m 02'17 0°22'42 minimum elong minimum elong -5331 Oct 28 j 20:47 0∘**⊽** evening rise -5330 Oct 19 j 15:30 26° m 50'19 -5330 Oct 21 j 14:03 -5331 Nov 07 j 09:35 16° **2**02'53 0∘**⊽** evening rise -5331 Nov 15 j 14:43 0°M evening max el -5330 Nov 09 j 00:06 27° 24'40 18°41'47 evening max el -5331 Nov 25 j 11:55 14°M00'24 18°15'44 -5330 Nov 12 j 02:05 0°M asc. node -5331 Nov 27 j 05:44 15°M35'06 asc. node -5330 Nov 14 j 02:54 0°M56'44 retrograde -5331 Dec 02 j 01:29 17°MJ33'28 retrograde -5330 Nov 15 j 17:31 1°M11'03 evening set -5331 Dec 04 j 21:02 16°M52'08 evening set -5330 Nov 18 j 18:15 0°M19'19 inferior conj -5331 Dec 11 j 02:31 11°M29'12 3°40'28 -5330 Nov 19 j 06:55 30°**₹**Ω -5331 Dec 10 j 23:33 11°MJ37'19 3°39'45 inferior conj -5330 Nov 24 j 15:43 24°**₽**39'11 3°05'37 minimum elong min. Earth dist. -5331 Dec 13 j 11:59 8°M52'42 0.63406 AU minimum elong -5330 Nov 24 j 12:26 24°**₽**49'03 3°04'37 morning rise -5331 Dec 17 j 01:22 5°M31'52 min. Earth dist. -5330 Nov 26 j 10:44 22°**₽**30'35 0.64868 AU direct -5331 Dec 24 j 02:27 2°M45'23 morning rise -5330 Nov 30 j 06:12 18°**£**33'19 10° M $_{2}7'32$ 15°**-**42'55 morning max el -5330 Jan 06 j 19:15 27°36'28 direct -5330 Dec 06 j 23:50

-5330 Dec 20 j 04:37

23°**2**18'55 27°02'44

morning max el

-5330 Jan 09 j 17:03

13°M30'16

desc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5330 Dec 26 i 05:05 0°M -5329 Nov 16 j 12:43 30°R M -5330 Dec 27 j 14:01 -5329 Nov 20 j 03:04 29° m 07'06 desc. node 1°M41'50 direct -5329 Jan 15 j 12:43 0°×7 -5329 Nov 24 j 00:28 0∘Ω 26°02'39 -5329 Jan 24 j 18:27 16°**х** 49′55 morning max el -5329 Dec 02 j 14:08 6°**£**26'01 morning set -5329 Dec 14 j 10:58 25°**₹**57'43 max. Earth dist. -5329 Jan 29 j 08:54 1.34277 AU desc. node 20°**£**43'09 -5329 Jan 31 j 08:08 0°궁 -5329 Dec 20 j 22:30 0°M morning set -5328 Jan 07 j 18:42 29°M48'16 -5329 Feb 02 j 00:08 superior conj 3°**ප**28'15 -1°14'40 -5328 Jan 07 j 21:14 0°**∡**7 minimum elong -5329 Feb 02 j 02:57 3°₹43'01 1°14'33 max. Earth dist. -5328 Jan 11 j 18:23 7°**∡**¹21'17 1.35680 AU evening rise -5329 Feb 09 j 09:29 19°る02'26 asc. node -5329 Feb 10 j 01:47 20°る26'51 superior conj -5328 Jan 16 j 21:07 17°**∡**30′00 -1°33′15 -5328 Jan 16 j 23:59 -5329 Feb 14 j 20:57 0°≈ minimum elong 17°**х** 44'34 1°33'14 evening max el -5329 Mar 01 j 20:08 21°**≈**45'42 21°40'13 -5328 Jan 22 j 23:06 0°ರ retrograde -5329 Mar 14 j 00:33 27°≈36'18 evening rise -5328 Jan 24 j 16:32 3°る32'47 evening set -5329 Mar 16 j 16:30 27°≈20'23 asc. node -5328 Jan 27 j 22:50 10°る06'13 inferior conj -5329 Mar 25 j 23:32 23°≈18'20 -0°07'09 -5328 Feb 09 j 03:49 0°≈ minimum elong -5329 Mar 25 j 23:12 23°≈18'49 0°07'13 evening max el -5328 Feb 12 j 02:02 3°**≈**08'14 20°20'02 transit middle -5329 Mar 25 j 23:12 23°**≈**18'49 0°07'13 retrograde -5328 Feb 22 j 15:14 8°≈07'51 transit begin -5329 Mar 25 j 19:32 23°≈23'58 evening set -5328 Feb 25 j 00:26 7°≈53'40 transit end -5329 Mar 26 j 02:51 23°≈13'40 inferior conj -5328 Mar 04 j 21:01 3°≈54'51 1°44'35 desc. node -5329 Mar 25 j 13:07 23°≈33'01 minimum elong -5328 Mar 05 j 01:14 3°**≈**48'34 1°43'00 min. Earth dist. -5329 Mar 26 i 00:36 23°≈16'50 0.55225 AU min. Earth dist. -5328 Mar 06 j 14:34 2°≈53'20 0.55596 AU -5329 Apr 04 i 06:13 19°≈15'09 desc. node -5328 Mar 11 j 10:18 0°≈23'47 morning rise -5329 Apr 07 i 00:47 18°≈58'04 -5328 Mar 12 j 10:51 30°Rる direct -5329 Apr 19 j 09:08 24°≈51'35 21°48'52 morning rise -5328 Mar 14 j 00:23 29°る30'56 morning max el -5329 Apr 24 j 01:06 0°**₩** -5328 Mar 17 j 15:25 29°る02'11 direct -5329 May 09 j 01:39 25°**)** 33'27 -5328 Mar 22 j 16:57 asc. node 0°≈≈ -5329 May 10 j 03:40 27° **)** 47'20 -5328 Mar 31 j 04:26 5°≈42'35 23°25'30 morning max el morning set $0^{\circ}\Upsilon$ -5329 May 11 j 05:12 -5328 Apr 17 j 04:58 0° H -5328 Apr 23 j 15:15 12°\ 47'17 morning set 13°Υ 14'25 1°16'53 -5329 May 17 j 12:18 -5328 Apr 24 j 22:34 15°**)** 32'06 superior conj asc. node 13°**Y**00'13 -5329 May 17 j 09:34 minimum elong 1°16'34 -5329 May 20 j 22:53 20°**Y**20′25 1.34816 AU -5328 Apr 30 j 18:13 27°****59'38 0°56'36 max. Earth dist. superior conj -5329 May 25 j 15:55 29°**Y**40′10 evening rise minimum elong -5328 Apr 30 j 15:57 27°**)** 47'33 0°56'10 -5329 May 25 j 20:02 -5328 May 01 j 16:47 $0^{\circ}\Upsilon$ 0° 8 2° Y44'39 -5328 May 02 j 23:51 -5329 Jun 12 j 09:31 $0^{\circ}\Pi$ max. Earth dist. 1.33756 AU 13°**Y**46'30 desc. node -5329 Jun 21 j 11:22 12°**Ⅲ**34'47 evening rise -5328 May 08 j 08:40 evening max el -5329 Jun 29 j 17:13 21°**Ⅲ**52'34 26°57'44 -5328 May 17 j 00:21 0°8 -5329 Jul 12 j 21:33 29°**Ⅱ**14'30 -5328 Jun 06 j 10:21 $0^{\circ}\Pi$ retrograde -5329 Jul 19 j 17:38 26°**Ⅲ**26'16 desc. node -5328 Jun 07 j 08:34 1°**I**I03'19 evening set -5329 Jul 23 j 14:17 22°**П**32'35 0.65339 AU -5328 Jun 11 j 04:00 5°II02'15 27°23'33 min. Earth dist. evening max el -5329 Jul 25 j 11:46 20°**Ⅱ**19'59 -3°05'25 -5328 Jun 24 j 18:29 12°**Ⅲ**27'52 inferior conj retrograde -5329 Jul 25 j 15:15 20°**Ⅱ**09'49 3°04'10 -5328 Jul 01 j 21:12 9°**Ⅱ**45'14 minimum elong evening set -5329 Jul 31 j 13:12 14°**Ⅱ**41'18 -5328 Jul 05 j 12:28 6°**Ⅲ**26'30 0.63930 AU morning rise min. Earth dist. -5329 Aug 03 j 11:32 13°**I**I53′59 3°**Ⅱ**48'28 -3°40'58 direct inferior conj -5328 Jul 08 j 00:13 asc. node -5329 Aug 05 j 01:23 14°**Ⅱ**07'32 minimum elong -5328 Jul 08 i 03:27 3°**II**39'52 3°40'06 -5329 Aug 10 j 01:56 17°**Ⅲ**31′09 18°24'32 -5328 Jul 11 i 23:25 30°R₩ morning max el -5329 Aug 19 j 06:08 0ಂಣ morning rise -5328 Jul 14 i 10:26 28°**8**26'55 -5329 Aug 29 j 10:52 16°934'53 direct -5328 Jul 17 j 04:03 27°849'08 morning set -5329 Sep 06 j 16:56 $0^{\circ}\Omega$ -5328 Jul 21 j 22:27 29°842'20 asc. node -5328 Jul 22 j 07:21 $0^{\circ}\Pi$ -5329 Sep 13 j 06:57 10°Ω30'55 0°25'53 -5328 Jul 23 j 16:15 1°**Ⅱ**14'53 18°02'16 superior coni morning max el -5329 Sep 13 j 10:12 morning set 27°**I**59'48 minimum elong 10°**Ω**43'46 0°25'42 -5328 Aug 10 j 01:52 max. Earth dist. -5329 Sep 15 j 13:50 14°**Ω**08'06 1.44706 AU -5328 Aug 11 j 05:52 0ಂತಾ desc. node -5329 Sep 17 j 10:38 17°**Ω**04'48 -5329 Sep 25 j 16:01 0° m -5328 Aug 22 j 21:58 19°**©**34'52 1°07'35 superior conj -5329 Sep 29 j 20:05 6° My 32'20-5328 Aug 23 j 04:01 19°**©**59'33 1°07'14 evening rise minimum elong greatest brilliancy -5329 Oct 10 j 05:54 22° Mp 47'09 -0.8m max. Earth dist. -5328 Aug 28 j 06:33 28°514'19 1.44026 AU -5329 Oct 15 j 00:34 0∘**⊽** -5328 Aug 29 j 09:02 0 $^{\circ}$ Ω evening max el -5329 Oct 23 j 09:15 10°**£**51'44 19°24'38 desc. node -5328 Sep 03 j 07:35 7°**Ω**47'51 retrograde -5329 Oct 30 j 13:24 15°**♀**00'02 evening rise -5328 Sep 08 j 04:11 15°**Ω**21'28 -5329 Nov 01 j 00:06 14°**£**47'55 -5328 Sep 17 j 18:09 0° m asc. node evening set -5329 Nov 02 j 21:21 13°**£**55'24 evening max el -5328 Oct 05 j 13:11 24° m/18'04 20°22'33 inferior conj -5329 Nov 08 j 12:40 8°₽01'00 2°22'20 retrograde -5328 Oct 13 j 10:34 28° m 56'24 minimum elong -5329 Nov 08 j 09:46 8°**£**10′18 2°21'20 evening set -5328 Oct 17 j 03:55 27° Mp 36'11 min. Earth dist. -5329 Nov 09 j 18:11 6°**2**26'19 0.65980 AU asc. node -5328 Oct 17 j 21:19 27° m 01'55

1°**₽**49'00

inferior conj

-5328 Oct 22 j 14:48

21° mg 30'47 1°33'41

-5329 Nov 13 j 21:56

morning rise

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5328 Oct 22 i 12:44 21° m 37'42 1°32'56 -5327 Oct 10 j 20:50 30°RΩ minimum elong -5328 Oct 23 j 08:21 -5327 Oct 12 j 02:03 28°Ω50'15 min. Earth dist. 20° m 31'46 0.66751 AU morning rise -5328 Oct 27 j 21:23 -5327 Oct 17 j 01:09 26°**Ω**44'54 15° m 15'14 morning rise direct -5328 Nov 02 j 11:39 12° m/49'41 -5327 Oct 24 j 04:35 0° m direct 24°45'06 morning max el -5328 Nov 13 j 23:06 19° Mp 39'25 morning max el -5327 Oct 27 j 08:49 2° m 55'10 23°19'38 -5328 Nov 22 j 19:25 0∘**⊽** -5327 Nov 16 j 23:18 0∘ಹ -5328 Nov 30 j 07:52 desc. node 10°**£**19'20 desc. node -5327 Nov 17 j 04:44 0°**₽**20'19 -5328 Dec 13 j 02:06 0°M morning set -5327 Dec 01 j 03:48 22°**£**25'00 morning set -5328 Dec 19 j 23:50 11°M45'06 max. Earth dist. -5327 Dec 05 j 14:14 29°**♀**58'28 1.39504 AU max. Earth dist. -5328 Dec 23 j 18:09 18° M $_{3}0'46$ 1.37474 AU -5327 Dec 05 j 14:36 0°M -5328 Dec 29 j 20:19 0°×7 -5327 Dec 13 j 04:19 superior conj 13°M35'40 -1°52'05 -5327 Dec 13 j 04:21 superior conj -5328 Dec 30 j 07:56 0°**х** 56'20 -1°46'35 minimum elong 13°M35'50 1°52'17 minimum elong -5328 Dec 30 j 09:59 1°**х** 06'19 1°46'44 -5327 Dec 21 j 19:18 0°**⊼** evening rise -5327 Jan 07 j 18:17 17°**∡**¹41'22 evening rise -5327 Dec 22 j 12:06 1°×20'59 asc. node -5327 Jan 13 j 19:56 29°**х** 23′18 asc. node -5327 Dec 31 j 17:03 18°**≯**10′00 -5327 Jan 14 j 04:01 0°정 evening max el -5326 Jan 07 j 19:45 27°**х** 36′21 18°34'44 evening max el -5327 Jan 24 j 18:19 15°**පි**06'19 19°17'31 -5326 Jan 10 j 21:18 0°정 19°**る**22'28 retrograde -5327 Feb 02 j 17:35 retrograde -5326 Jan 15 j 13:38 1°る22'45 1°**る**00'27 evening set -5327 Feb 05 j 03:18 19°る05'25 evening set -5326 Jan 18 j 01:45 inferior conj -5327 Feb 13 j 07:47 14°**る**55'17 3°08'40 -5326 Jan 20 j 12:15 30°R.✓ minimum elong -5327 Feb 13 i 12:47 14°る46'51 3°07'14 inferior conj -5326 Jan 25 j 14:09 26°**₹**31'28 3°54'28 min. Earth dist. -5327 Feb 16 i 05:18 12°る59'10 0.56788 AU -5326 Jan 25 i 16:46 26°**₹**'26'21 3°53'53 minimum elong -5327 Feb 21 j 19:45 10°る02'02 min. Earth dist. -5326 Jan 28 i 22:36 23°**х** 55'43 0.58544 AU morning rise desc. node -5327 Feb 26 j 07:26 9°る07'50 -5326 Feb 02 j 05:32 21°×12'35 morning rise 9°る07'30 -5326 Feb 08 j 06:44 19°**х** 40′12 direct -5327 Feb 26 j 16:27 direct 16°る19'50 -5326 Feb 13 j 04:31 -5327 Mar 12 j 19:33 25°02'43 desc. node 20° × 39'07 morning max el -5326 Feb 22 j 12:27 -5327 Mar 23 j 20:27 0°≈≈ 27°×109'35 26°25'34 morning max el -5326 Feb 25 j 06:17 -5327 Apr 08 j 03:36 27°≈51'28 0°궁 morning set 0°**)**€ -5327 Apr 09 j 03:57 -5326 Mar 17 j 03:57 0°≈ -5327 Apr 11 j 19:30 5°**)**40′55 -5326 Mar 23 j 14:55 12°≈52'11 asc. node morning set -5326 Mar 29 j 16:26 asc. node 25°≈54'30 -5327 Apr 15 j 03:53 12° **★** 57'24 0°33'57 superior conj -5327 Apr 15 j 02:27 -5326 Mar 30 j 15:21 27°≈59'47 0°09'53 minimum elong 12°**)** 49'33 0°33'33 superior conj -5327 Apr 16 j 08:25 max. Earth dist. 15°**米**31′56 1.33051 AU minimum elong -5326 Mar 30 j 14:56 27°**≈**57'27 0°09'36 -5327 Apr 22 j 09:50 evening rise 28°**)** 19'29 behind sun begin -5326 Mar 30 j 10:56 27°≈35'37 $0^{\circ}\Upsilon$ -5327 Apr 23 j 05:37 behind sun end -5326 Mar 30 j 18:55 28°≈19'16 -5327 May 10 j 06:18 0°8 max. Earth dist. -5326 Mar 30 j 21:07 28°**≈**31'17 1.32685 AU evening max el -5327 May 24 j 11:56 17°**8**43'41 27°18'34 -5326 Mar 31 j 13:21 0°**)**€ desc. node -5327 May 25 j 05:46 18°**8**25'39 -5326 Apr 06 j 16:32 13°¥08'26 evening rise retrograde -5327 Jun 07 j 09:14 25°808'54 -5326 Apr 15 j 08:39 $0^{\circ}\Upsilon$ -5327 Jun 14 j 10:14 22°**8**45'55 -5326 May 06 j 14:50 29°Y46'43 26°40'52 evening set evening max el -5327 Jun 18 j 00:53 19°**8**52'35 0.62168 AU -5326 May 06 j 20:25 0°8 min. Earth dist. -5327 Jun 21 j 01:45 17°**8**01'12 -4°04'24 -5326 May 12 j 02:57 4°813'31 inferior conj desc. node -5327 Jun 21 j 03:41 16°**8**56'39 4°04'02 -5326 May 20 j 16:33 7°**8**08'22 minimum elong retrograde morning rise -5327 Jun 27 j 22:29 11°**8**59'25 evening set -5326 May 27 i 04:43 5°818'10 direct -5327 Jun 30 j 13:02 11°**8**29'10 min. Earth dist. -5326 May 31 i 04:12 2°835'04 0.60170 AU morning max el -5327 Jul 07 i 06:38 14°**8**53'06 17°58'13 -5326 Jun 03 i 07:42 30°RY asc. node -5327 Jul 08 j 19:27 16°**8**31'26 inferior conj -5326 Jun 03 j 12:50 29°Y49'20 -4°09'24 $0^{\circ}II$ -5326 Jun 03 j 12:13 29°Υ50'38 4°09'15 -5327 Jul 17 j 17:43 minimum elong -5327 Jul 23 j 14:19 10°**Ⅲ**26′15 -5326 Jun 10 j 21:52 25°**Y**08'38 morning set morning rise -5326 Jun 13 j 10:27 24°**Y**44'30 direct 29°**Ⅲ**59'13 1°34'55 -5326 Jun 20 j 18:12 28°**Y**17'42 18°13'15 superior conj -5327 Aug 03 j 15:54 morning max el -5327 Aug 03 j 20:27 0°518'42 1°34'53 -5326 Jun 22 j 09:10 0°8 minimum elong -5326 Jun 25 j 16:25 -5327 Aug 03 j 16:05 0°9 4°818'52 asc. node -5326 Jul 06 j 18:59 max. Earth dist. -5327 Aug 10 j 18:26 11°953'02 1.42729 AU 23°840'46 morning set -5327 Aug 18 j 08:23 24°901'37 -5326 Jul 10 j 03:41 $0^{\circ}\Pi$ evening rise -5327 Aug 21 j 04:34 28°927'10 desc. node $0^{\circ}\Omega$ -5326 Jul 16 j 12:00 11°**耳**41'43 1°47'45 -5327 Aug 22 j 04:37 superior conj -5326 Jul 16 j 13:37 1°47'58 -5327 Sep 11 j 21:50 0° m minimum elong 11°**Ⅱ**49'02 1.40996 AU evening max el -5327 Sep 18 j 10:47 7° mp 42'53 21°32'54 max. Earth dist. -5326 Jul 24 j 00:15 24°**I**I50'49 retrograde -5327 Sep 27 j 07:00 12° m 57'39 -5326 Jul 27 j 02:00 0ಂತಾ evening set -5327 Oct 01 j 11:56 11° Mp 19'25 evening rise -5326 Jul 29 j 04:45 3°9528'27 asc. node -5327 Oct 04 j 18:29 7° m 52'35 desc. node -5326 Aug 08 j 01:34 18°959'00 inferior conj -5327 Oct 06 j 20:02 5° Mp 06'31 0°41'54 -5326 Aug 15 j 12:41 0° Ω -5327 Oct 06 j 19:04 0°41'39 -5326 Sep 01 j 02:29 21°Ω07'22 22°51'37 minimum elong 5°m/09'50 evening max el -5327 Oct 07 j 02:51 -5326 Sep 11 j 01:06 27°**Ω**01'14 min. Earth dist. 4° Mp 43'01 0.67207 AU retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5326 Sep 15 j 19:35 25°**Ω**03'16 -5325 Aug 10 j 09:25 $0^{\circ}\Omega$ -5326 Sep 21 j 02:31 18°Ω46'22 -0°11'08 -5325 Aug 14 j 14:16 4°Ω33'28 24°12'39 evening max el inferior coni -5326 Sep 21 j 02:46 -5325 Aug 25 j 15:39 11°**Ω**03'32 18°Ω45'30 0°10'48 minimum elong retrograde -5326 Sep 21 j 02:46 18°**Ω**45'30 0°10'48 -5325 Aug 31 j 01:01 8°**Ω**45'45 transit middle evening set -5325 Sep 05 j 08:30 -5326 Sep 21 j 00:44 2°\$\O28'03 -1°03'49 transit begin 18°**Ω**52'30 inferior conj -5326 Sep 21 j 04:47 -5325 Sep 05 j 09:57 transit end 18°**Ω**38'30 minimum elong 2°**Ω**23′08 1°02'56 18°**Ω**57'58 min. Earth dist. -5326 Sep 20 j 23:09 0.67366 AU min. Earth dist. -5325 Sep 04 j 18:43 3°**Ω**14'40 0.67232 AU asc. node -5326 Sep 21 j 15:37 18°**Ω**01'12 -5325 Sep 07 j 05:21 30°Rூ morning rise -5326 Sep 26 j 09:49 12°**Ω**32'37 asc. node -5325 Sep 08 j 12:45 28°9526'28 direct -5326 Sep 30 j 18:46 10°**Ω**48′08 morning rise -5325 Sep 10 j 18:49 26°9520'07 morning max el -5326 Oct 09 j 22:11 16°**Ω**14'41 21°55'13 direct -5325 Sep 14 j 15:17 24°955'14 -5326 Oct 20 j 23:51 0° M morning max el -5325 Sep 22 j 17:52 29°**©**40'52 20°38'38 desc. node -5326 Nov 04 j 01:36 20° m/38'57 -5325 Sep 23 j 01:16 0° Ω -5326 Nov 10 j 01:30 0∘**⊽** -5325 Oct 14 j 16:36 0° M morning set -5326 Nov 11 j 03:22 1°**-**42'55 morning set -5325 Oct 21 j 05:36 10° m 03'39 max. Earth dist. -5326 Nov 17 j 14:03 12°**△**13'08 1.41506 AU desc. node -5325 Oct 21 j 22:27 11°M)09'14 max. Earth dist. -5325 Oct 30 j 21:26 25° m 21'09 1.43189 AU superior conj -5326 Nov 25 j 04:58 25° **1**4'48 -1°46'28 -5325 Nov 02 j 18:02 0°Ω minimum elong -5326 Nov 25 j 01:51 25°**♀**01'07 1°46'26 -5326 Nov 27 j 21:20 0°M superior conj -5325 Nov 06 j 04:09 5°**2**39'07 -1°26'16 evening rise -5326 Dec 05 j 18:50 14°M24'41 minimum elong -5325 Nov 05 j 22:04 5°**£**13'47 1°25'42 -5326 Dec 14 j 11:40 0°×7 evening rise -5325 Nov 18 i 10:18 26°**₽**43'07 asc. node -5326 Dec 18 j 14:10 6°**х** 16′46 -5325 Nov 20 i 07:02 0°M -5326 Dec 22 j 03:53 10°**х** 31′16 18°12'02 asc. node -5325 Dec 05 i 11:19 23°MJ31'00 evening max el -5326 Dec 29 j 03:04 14°**∡**02'37 -5325 Dec 05 j 15:45 23°M42'16 18°08'56 retrograde evening max el evening set -5326 Dec 31 j 17:43 -5325 Dec 12 j 06:14 13° 2733'44 retrograde 27°M-11'30 -5325 Jan 07 j 16:10 -5325 Dec 14 j 23:46 8° ×743'03 4°06'49 26°M,34'58 inferior coni evening set -5325 Jan 07 j 15:51 -5325 Dec 21 j 10:45 3°55'01 8° ×743'46 4°06'33 21°M22'59 minimum elong inferior coni -5325 Jan 10 j 21:15 5°**х** 50′28 0.60526 AU -5325 Dec 21 j 08:24 21°M28'59 3°54'31 min. Earth dist. minimum elong 3°**∡**¹05'47 -5325 Dec 24 j 04:13 -5325 Jan 14 j 12:30 min. Earth dist. 18°M35'56 0.62429 AU morning rise -5325 Jan 21 j 08:13 0°**х** 55'31 -5325 Dec 27 j 16:12 15°M32'10 direct morning rise 4°**х**⁴46′14 -5325 Jan 31 j 01:34 -5324 Jan 03 j 18:16 12°M54'54 desc. node direct 27°20'45 -5325 Feb 04 j 10:53 8°**х** 32′39 -5324 Jan 17 j 15:23 27°41'03 morning max el morning max el 20°M35'38 -5325 Feb 20 j 21:25 -5324 Jan 17 j 22:35 0°궁 desc. node 20°M53'25 27°る42'44 -5324 Jan 25 j 20:00 0°**∡**7 morning set -5325 Mar 07 j 23:25 -5324 Feb 13 j 19:29 0°ಕ -5325 Mar 09 j 01:47 0°≈ max. Earth dist. -5325 Mar 14 j 10:21 11°**≈**29'56 1.32655 AU morning set -5324 Feb 20 j 02:59 12°**る**15'23 max. Earth dist. -5324 Feb 25 j 20:25 24°る14'31 1.32973 AU superior conj -5325 Mar 15 j 02:59 13°≈00'39 -0°14'48 -5325 Mar 15 j 03:39 13°**≈**04'17 superior conj -5324 Feb 27 j 13:06 27°る53'48 -0°39'13 minimum elong 0°14'55 -5325 Mar 15 j 02:00 12°≈55'17 -5324 Feb 27 j 14:48 28°る02'59 behind sun begin minimum elong 0°39'09 -5325 Mar 15 j 05:17 -5324 Feb 28 j 12:24 behind sun end 13°≈13'16 16°**≈**08'42 -5325 Mar 16 j 13:24 -5324 Mar 02 j 10:24 6°≈19'20 asc. node asc. node 28°**≈**05'29 -5325 Mar 22 j 02:35 -5324 Mar 05 j 14:05 evening rise evening rise 13°≈03'29 -5325 Mar 23 j 00:32 0°**)**€ -5324 Mar 14 j 05:50 0°**)**€ -5325 Apr 09 i 02:29 $0^{\circ}\Upsilon$ evening max el -5324 Mar 30 i 04:30 22°**)** 02'07 24°06'07 evening max el -5325 Apr 18 j 11:47 11°**Y**'09'26 25°33'35 retrograde -5324 Apr 12 j 23:33 28° ¥ 56'03 desc. node -5325 Apr 29 i 00:08 17°Y51'54 desc. node -5324 Apr 14 j 21:20 28°**)** 47'49 retrograde -5325 May 02 j 14:03 18°**Y**22'17 evening set -5324 Apr 17 j 04:42 28° **)** 16'34 -5325 May 08 j 02:02 17°**Y**10′35 -5324 Apr 23 j 16:26 25°₩08'44 0.56480 AU evening set min. Earth dist. -5325 May 13 j 00:27 14°**Υ**21'33 0.58171 AU -5324 Apr 26 j 03:00 23°\ 37'44 -2°48'37 min. Earth dist. inferior conj -5325 May 16 j 05:56 12°Y03'48 -3°47'07 -5324 Apr 25 j 21:29 23°**H**46'21 2°47'17 inferior coni minimum elong -5325 May 16 j 02:07 12°Υ10'39 3°46'32 19°**)** 34'11 minimum elong morning rise -5324 May 04 j 17:17 -5325 May 24 j 05:06 7°**Y**43'42 direct -5324 May 07 j 03:32 19°**升** 18'34 morning rise -5325 May 26 j 16:14 7°**Y**24'30 morning max el -5324 May 16 j 21:35 23°\\$50'53 19°43'30 direct 18°48'11 morning max el -5325 Jun 04 j 00:05 11°**Υ**19'55 -5324 May 22 j 03:58 0° 22°**Y**51'30 -5325 Jun 12 j 13:22 asc. node -5324 May 29 j 10:20 11°Y58'45 asc. node 21°Y53'42 0°8 -5324 Jun 03 j 12:35 -5325 Jun 16 j 13:08 morning set 7°**8**32'41 -5324 Jun 07 j 12:52 0°8 morning set -5325 Jun 20 j 11:31 -5325 Jun 29 j 04:58 8°**8**03'40 1°41'03 superior conj 24°**8**28'01 1°48'47 superior conj -5324 Jun 11 j 13:24 -5325 Jun 29 j 04:09 24°**8**24'10 1°48'59 minimum elong -5324 Jun 11 j 11:10 7°**8**52'36 1°41'04 minimum elong -5325 Jul 02 j 03:53 $0^{\circ}II$ max. Earth dist. -5324 Jun 17 j 04:55 18°**8**58'00 1.37207 AU max. Earth dist. -5325 Jul 06 j 02:04 7°**I**07'17 1.39074 AU evening rise -5324 Jun 21 j 02:55 26°**8**10'08 evening rise -5325 Jul 10 j 03:13 14°**Ⅲ**11'19 -5324 Jun 23 j 06:38 $0^{\circ}\Pi$ -5325 Jul 19 j 19:21 -5324 Jul 11 j 19:41 29°**Ⅲ**20'17 0ಂತಾ desc. node desc. node -5325 Jul 25 j 22:36 -5324 Jul 12 j 06:59 0ಂತಾ 9°9518'33

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5324 Jul 27 i 00:46 18°502'39 25°28'23 evening max el -5323 Jul 09 j 11:31 1°930'52 26°30'50 evening max el -5323 Jul 22 j 07:40 -5324 Aug 08 j 02:00 25°901'15 retrograde 8°9647'51 retrograde -5324 Aug 14 j 02:26 evening set -5323 Jul 28 j 21:36 22°926'05 6°901'26 evening set -5324 Aug 18 j 11:11 17°932'06 0.66782 AU -5323 Aug 01 j 22:13 1°9646'03 0.65976 AU min. Earth dist. min. Earth dist. 29°**Ⅲ**50'51 -2°41'09 inferior conj -5324 Aug 19 j 12:18 16°9510'34 -1°54'25 inferior conj -5323 Aug 03 j 11:59 minimum elong -5324 Aug 19 j 14:49 16°9502'24 1°53'11 minimum elong -5323 Aug 03 j 15:16 29°**Ⅱ**40'51 2°39'50 morning rise -5324 Aug 25 j 03:16 10°9511'41 -5323 Aug 03 j 09:00 30°R,Ⅲ 24°**Ⅱ**04'05 asc. node -5324 Aug 25 j 09:51 10°9501'13 morning rise -5323 Aug 09 j 09:10 direct -5324 Aug 28 j 13:20 9°903'52 direct -5323 Aug 12 j 11:04 23°**Ⅱ**10'18 morning max el -5324 Sep 04 j 20:49 13°9516'07 19°34'25 asc. node -5323 Aug 12 j 06:58 23°**Ⅲ**10′28 -5324 Sep 17 j 07:28 $0^{\circ}\Omega$ morning max el -5323 Aug 19 j 05:55 26°**Ⅲ**57'53 18°45'17 morning set -5324 Sep 29 j 07:16 18°**Ω**29'25 -5323 Aug 21 j 21:42 0ಂತಾ -5324 Oct 06 j 16:00 0° M morning set -5323 Sep 09 j 04:35 27°954'37 desc. node -5324 Oct 07 j 19:20 1° m 47'22 -5323 Sep 10 j 11:54 $0^{\circ}\Omega$ desc. node max. Earth dist. -5324 Oct 12 j 11:26 9°m/09'53 1.44323 AU -5323 Sep 24 j 16:14 22°**Ω**29'42 superior conj -5324 Oct 15 j 23:45 14° m 45'50 -0°49'57 superior conj -5323 Sep 25 j 00:48 23°\$\O3'28 -0°02'15 minimum elong -5324 Oct 15 j 18:07 14° To 23'16 0°49'10 minimum elong -5323 Sep 25 j 00:31 23°**Ω**02'23 0°02'02 -5324 Oct 25 j 08:43 behind sun begin -5323 Sep 24 j 13:09 22°Ω17'32 evening rise -5324 Oct 30 j 05:51 8°**≏**06'55 behind sun end -5323 Sep 25 j 11:54 23°**Ω**47'13 -5324 Nov 12 j 16:10 0°M max. Earth dist. -5323 Sep 25 j 04:36 23°**Ω**18'30 1.44768 AU evening max el -5324 Nov 18 j 04:32 7°ML02'51 18°24'38 -5323 Sep 29 i 10:25 0° m -5324 Nov 21 i 08:29 9°M38'15 evening rise -5323 Oct 11 i 01:02 18° m 26'23 asc. node retrograde -5324 Nov 24 j 18:49 10°M40'36 -5323 Oct 18 i 06:31 0∘**⊽** evening set -5324 Nov 27 j 16:22 9°M54'59 evening max el -5323 Nov 01 j 15:37 20°**₽**28'13 18°58'04 -5324 Dec 03 j 18:10 -5323 Nov 08 j 05:40 24°**£**22'53 inferior conj 4°M24'03 3°26'57 asc. node -5324 Dec 03 j 14:57 -5323 Nov 08 j 12:58 4°M,33'13 3°26'05 retrograde 24°**£**23'25 minimum elong -5324 Dec 05 j 21:18 -5323 Nov 11 j 16:25 min. Earth dist. 1°M58'39 0.64070 AU 23°**£**26'37 evening set -5323 Nov 17 j 11:02 -5324 Dec 07 j 18:10 30°**₹**Ω 17°**△**39'52 2°48'07 inferior conj -5323 Nov 17 j 07:50 -5324 Dec 09 j 13:02 28°**£**22'45 minimum elong 17°**2**49'45 2°47'05 morning rise -5323 Nov 19 j 00:07 -5324 Dec 16 j 11:36 25°**♀**33'15 min. Earth dist. 15°**£**45'10 0.65373 AU direct -5324 Dec 26 j 10:02 -5323 Nov 22 j 22:54 11°**£**30'49 0°M morning rise morning max el -5324 Dec 30 j 00:01 -5323 Nov 29 j 11:31 8°**£**42'49 3°M13'29 27°25'54 direct -5323 Dec 12 j 09:54 desc. node -5323 Jan 03 j 19:35 8°M27'17 morning max el 16°**2**13'54 26°40'03 -5323 Dec 21 j 16:34 -5323 Jan 19 j 04:36 0°**√** desc. node 27°**₽**02'20 morning set -5323 Feb 02 j 22:56 26°**х** 21′06 -5323 Dec 23 j 21:48 0°M -5323 Feb 04 j 18:52 0°궁 -5322 Jan 11 j 23:39 0° ×7 max. Earth dist. -5323 Feb 07 j 23:21 6°る31'54 1.33679 AU morning set -5322 Jan 17 j 07:47 9°**х** 48'49 max. Earth dist. -5322 Jan 21 j 15:38 18°**∡**14'20 1.34813 AU superior conj -5323 Feb 10 j 19:55 12°る32'51 -1°02'22 -5323 Feb 10 j 22:27 12°る46'14 1°02'14 superior conj -5322 Jan 25 j 21:18 26° ₹ 51'00 -1°23'04 minimum elong -5323 Feb 17 j 07:26 26°**පි**21'51 -5322 Jan 26 j 00:13 27°**∡**¹06'09 asc. node minimum elong 1°22'58 -5323 Feb 18 j 01:18 27°る55'45 -5322 Jan 27 j 09:41 0°궁 evening rise -5323 Feb 19 j 01:10 -5322 Feb 02 j 10:27 12°る36'18 0°≈ evening rise -5322 Feb 04 j 04:29 16°る11'39 -5323 Mar 09 j 05:30 0°**)**€ asc. node evening max el -5323 Mar 11 j 21:57 2°\(\)\(47'38\) 22°32'00 -5322 Feb 11 i 12:40 0°≈ retrograde -5323 Mar 24 j 20:54 9°\ 06'25 evening max el -5322 Feb 21 i 22:18 13°≈52'44 21°04'15 evening set -5323 Mar 27 j 22:48 8° **)** 45'34 retrograde -5322 Mar 05 j 11:04 19°≈22'06 desc. node -5323 Apr 01 j 18:32 6° **)** 59'49 evening set -5322 Mar 07 j 22:28 19°≈07'50 -5323 Apr 05 j 06:52 5°**₩**06'37 0.55433 AU -5322 Mar 17 j 02:13 15°≈09'09 min. Earth dist. inferior conj 0°41'59 -5323 Apr 06 j 06:28 4°\ 32'56 -1°12'56 -5322 Mar 17 j 04:07 0°41'07 inferior coni minimum elong 15°≈06'27 4°**¥**37'33 1°12'01 -5323 Apr 06 j 03:14 min. Earth dist. -5322 Mar 17 j 21:19 minimum elong 14°≈≈41'55 0.55267 AU 0° **X** 34'49 morning rise -5323 Apr 15 j 09:27 desc node -5322 Mar 19 j 15:43 13°≈42'39 0°**)**€20′04 direct -5323 Apr 17 j 22:04 morning rise -5322 Mar 26 j 09:08 10°≈58'41 -5323 Apr 29 j 08:40 5°\dagger42'15 20°58'20 -5322 Mar 29 j 10:26 10°≈38'17 morning max el direct $0^{\circ}\Upsilon$ -5323 May 15 j 12:49 morning max el -5322 Apr 11 j 09:12 16°≈53'38 22°28'58 0°**)**€ -5323 May 16 j 07:17 1°Y31'13 -5322 Apr 21 j 16:57 asc. node -5323 May 18 j 19:24 6°**Y**35'08 -5322 May 03 j 05:48 21°**X**30'18 morning set morning set 21°¥22'15 asc. node -5322 May 03 j 04:15 22° Y 14'31 1°27'03 -5322 May 07 j 06:23 $0^{\circ} \Upsilon$ superior conj -5323 May 26 j 08:46 $22^{\circ} \mathbf{Y}'00'25$ minimum elong -5323 May 26 j 06:01 1°26'50 -5323 May 30 j 04:51 0°8 superior conj -5322 May 10 j 11:38 6°**Y**50′06 1°08'40 max. Earth dist. -5323 May 30 j 14:12 0°**႘**46'18 1.35587 AU minimum elong -5322 May 10 j 09:04 6°**Y**36'30 1°08'16 evening rise -5323 Jun 03 j 22:35 9°**8**10'21 max. Earth dist. -5322 May 13 j 09:15 12°**Y**54′09 1.34321 AU -5323 Jun 15 j 20:43 $0^{\circ}II$ evening rise -5322 May 18 j 08:58 22°Y56'54 desc. node 18°**Ⅲ**55'30 -5322 May 22 j 01:39 0°8 -5323 Jun 28 j 16:49 -5323 Jul 07 j 23:26 0ಂತಾ -5322 Jun 09 j 12:39 $0^{\circ}\Pi$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 7°Υ16'04 desc. node -5322 Jun 15 i 13:58 7°II52'50 evening rise -5321 May 02 j 05:43 14°**I**I50'46 27°12'05 -5322 Jun 21 j 22:42 -5321 May 14 j 14:09 0°8 evening max el -5322 Jul 05 j 08:12 22°II15'50 desc. node -5321 Jun 02 j 11:08 25°**8**56'10 retrograde -5322 Jul 12 j 07:49 19°**Ⅲ**28'13 -5321 Jun 04 j 08:45 27°**8**50'36 evening set evening max el 27°25'26 -5322 Jul 16 j 01:43 15°**Ц**50'07 0.64786 AU -5321 Jun 06 j 18:08 min. Earth dist. Π $^{\circ}0$ -5322 Jul -5321 Jun 18 j 02:44 5°**Ⅱ**16′20 18 j 05:18 inferior conj 13°**Ⅲ**25'21 -3°21'42 retrograde 2°**Ⅱ**40'38 18 j 08:47 13°**II**15'33 3°20'36 minimum elong -5322 Jul evening set -5321 Jun 25 j 05:42 -5322 Jul morning rise 24 j 10:18 7°**Ⅲ**53'40 -5321 Jun 28 j 09:13 30°R₩ direct -5322 Jul 27 j 06:16 7°**Ⅱ**10′52 min. Earth dist. -5321 Jun 28 j 20:02 29°**8**33'51 0.63219 AU 7°**Ⅲ**55′21 asc. node -5322 Jul 30 j 04:02 inferior conj -5321 Jul 01 j 13:33 26°**8**48'26 -3°52'45 morning max el -5322 Aug 02 j 19:02 10°**Ⅲ**42'24 18°12'49 minimum elong -5321 Jul 01 j 16:23 26°**8**41'16 3°52'06 -5321 Jul 08 j 04:00 -5322 Aug 16 j 01:06 0ಂತಾ morning rise 21°**8**34'43 -5321 Jul 10 j 20:04 21°800'23 morning set -5322 Aug 21 j 04:54 8°937'27 direct -5321 Jul 17 j 01:03 -5322 Sep 03 j 05:20 $0^{\circ}\Omega$ asc. node 24°803'37 morning max el -5321 Jul 17 j 09:40 24°**8**24'26 17°58'10 superior conj -5322 Sep 04 j 04:42 1°**Ω**33'43 0°45'05 -5321 Jul 21 j 22:40 $0^{\circ}\Pi$ minimum elong -5322 Sep 04 j 09:45 1°**£**53′59 0°44'45 morning set -5321 Aug 03 j 05:45 20°**Ⅲ**30'42 max. Earth dist. -5322 Sep 07 j 21:55 $7^{\circ}\Omega 29'06$ 1.44494 AU -5321 Aug 08 j 16:29 0ಂತಾ desc. node -5322 Sep 11 j 13:09 13°**Ω**13'21 evening rise -5322 Sep 20 j 19:31 27°**Ω**41'39 superior conj -5321 Aug 15 j 06:37 11°9510'18 1°21'04 -5322 Sep 22 j 07:09 0° M minimum elong -5321 Aug 15 j 12:24 11°**©**34'21 1°20'49 greatest brilliancy -5322 Oct 03 j 08:12 16° m 57'31 -0.7m max. Earth dist. -5321 Aug 21 j 12:47 21°9525'24 1.43543 AU -5322 Oct 12 j 13:31 0∘**⊽** -5321 Aug 26 j 22:00 $0^{\circ}\Omega$ evening max el -5322 Oct 15 j 22:42 3°**£**54'46 19°47'41 desc. node -5321 Aug 29 j 10:06 3°**Ω**55'21 -5322 Oct 23 j 09:37 8°**£**15'13 -5321 Aug 30 j 23:24 6°Ω20'23 retrograde evening rise -5322 Oct 26 j 02:51 -5321 Sep 15 j 16:19 7°**£**32'11 O° m asc. node -5321 Sep 29 j 00:07 17° m 20'59 -5322 Oct 26 j 21:12 7°<u>₽04'29</u> evening max el 20°51'16 evening set -5321 Oct 07 j 06:32 22° m 13'48 -5322 Nov 01 j 10:26 1°**2**05'10 2°02'13 inferior coni retrograde -5321 Oct 11 j 04:35 -5322 Nov 01 j 07:51 1°**2**13'39 2°01'18 20° m 46'16 minimum elong evening set -5322 Nov 02 j 06:16 -5321 Oct 13 j 00:01 19° m 07'27 30°R, Mp asc. node -5322 Nov 02 j 10:47 min. Earth dist. 29° m 45'15 0.66340 AU inferior conj -5321 Oct 16 j 14:06 14° **m** 37'33 1°11'58 -5322 Nov 06 j 18:15 24° m 51'09 -5321 Oct 16 j 12:29 14° Mp 43'02 1°11'26 morning rise minimum elong -5322 Nov 12 j 17:15 22° m 15'10 -5321 Oct 17 j 03:02 13°**m** 53'31 0.66985 AU direct min. Earth dist. -5322 Nov 24 j 19:02 -5321 Oct 21 j 20:12 8° m 21'26 morning max el 29° m 23'54 25°31'15 morning rise -5322 Nov 25 j 09:15 -5321 Oct 27 j 04:07 6° m 03'58 0∘**⊽** direct -5322 Dec 08 j 13:28 -5321 Nov 07 j 03:46 12° My 37'25 desc. node 16°**♀**19'43 morning max el 24°09'07 -5322 Dec 17 j 18:25 0°M -5321 Nov 21 j 03:50 0∘**⊽** morning set -5322 Dec 31 j 00:37 22°M22'53 desc. node -5321 Nov 25 j 10:22 6°**£**07'27 max. Earth dist. -5321 Jan 03 j 20:04 29°M26'25 1.36391 AU -5321 Dec 10 j 14:13 0°M -5321 Jan 04 j 03:10 0°**√** morning set -5321 Dec 12 j 19:37 3°M47'43 1.38324 AU max. Earth dist. -5321 Dec 16 j 17:00 10°**M**⋅37'44 -5321 Jan 09 j 14:22 10°**х** 38'43 -1°39'42 superior conj -5321 Jan 09 j 17:01 10°**₹**51'58 1°39'45 -5321 Dec 23 j 19:35 23°M46'17 -1°50'04 minimum elong superior conj -5321 Jan 17 j 15:27 26°**₹**57'37 -5321 Dec 23 j 20:56 evening rise minimum elong 23°M52'45 1°50'16 -5321 Jan 19 j 03:42 0°る -5321 Dec 27 j 01:03 0°×7 10°**≯**754'01 asc. node -5321 Jan 22 i 01:33 5°る42'12 evening rise -5320 Jan 01 j 14:07 evening max el -5321 Feb 04 i 08:43 25°**る**30'38 19°51'14 asc. node -5320 Jan 08 j 22:38 24°**х** 46′49 -5321 Feb 12 i 07:51 0°≈ -5320 Jan 12 j 02:36 0°정 retrograde -5321 Feb 14 i 05:05 0°≈09'55 evening max el -5320 Jan 18 i 05:09 7°る42'35 18°56'53 -5321 Feb 16 i 03:17 30°RZ -5320 Jan 26 j 14:21 11°る43'49 retrograde -5321 Feb 16 j 13:58 29°る54'59 -5320 Jan 29 j 01:15 11°る24'35 evening set evening set -5321 Feb 25 j 04:05 25°る53'12 2°24'39 -5320 Feb 05 j 22:40 7°る06'58 3°32'40 inferior conj inferior conj -5321 Feb 25 j 09:10 25°る45'17 2°22'56 -5320 Feb 06 j 02:54 6°る59'24 3°31'38 minimum elong minimum elong min. Earth dist. -5321 Feb 27 j 11:44 24°る27'03 0.56015 AU min. Earth dist. -5320 Feb 09 j 02:56 4°**ප**51'46 0.57491 AU morning rise -5321 Mar 06 j 02:02 21°る16'47 morning rise -5320 Feb 14 j 02:07 2°る02'24 21°**る**09'01 0°る52'34 -5321 Mar 06 j 12:53 direct -5320 Feb 19 j 12:01 desc. node -5321 Mar 10 j 05:16 20°る38'42 -5320 Feb 21 j 10:00 1°る01'23 direct desc. node 27°る35'21 24°07'26 -5320 Mar 04 j 16:46 8°**る**12'53 25°40'34 morning max el -5321 Mar 24 j 01:54 morning max el 0°≈ -5321 Mar 26 j 10:30 -5320 Mar 20 j 22:13 0°≈ 0°**)**€ 21°≈35'29 -5321 Apr 14 j 13:23 morning set -5320 Apr 01 j 05:59 0°**)**€ morning set -5321 Apr 17 j 17:54 6°**)** 32′30 -5320 Apr 05 j 04:20 -5321 Apr 20 j 01:11 11°**)** 25'41 -5320 Apr 05 j 22:07 1°**)** 36'41 asc. node asc. node superior conj -5321 Apr 24 j 19:24 21°**)** 41′26 0°47'15 superior conj -5320 Apr 08 j 06:00 6°**)** 41′22 0°23'52 minimum elong -5321 Apr 24 j 17:27 21°**¥**30′56 0°46'48 minimum elong -5320 Apr 08 j 04:59 6°**)** ₹35'45 0°23'30 max. Earth dist. 25°\(\mathbf{X}\)28'34 1.33419 AU -5320 Apr 09 j 00:38 8°**)** €22'50 1.32860 AU -5321 Apr 26 j 13:44 max. Earth dist. -5321 Apr 28 j 17:00 $0^{\circ}\Upsilon$ -5320 Apr 15 j 09:31 21°**)** 56'42 evening rise

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 44

•	•		_	· //	r 5401 BCE in historical of		page 44
usuronom	-5320 Apr 19 j 10:03	0° Υ	an upur on on one our o	anding style is the year	-5319 Mar 27 j 12:49	0° ∀	
	-5320 May 07 j 16:54	0°8		evening rise	-5319 Mar 30 j 17:55	6° ¥ 50′10	
evening max el	-5320 May 16 j 15:00	10° 8 17'13	27°06'31	evening rise	-5319 Apr 12 j 00:35	0°Υ	
desc. node	-5320 May 19 j 08:20	12° 8 42'19	27 0031	evening max el	-5319 Apr 28 j 15:20	22°Υ'02'53	26°15'27
retrograde	-5320 May 30 j 14:14	17° 8 40'18		desc. node	-5319 May 06 j 05:31	27° Y '40'29	20 13 27
evening set	-5320 Jun 06 j 11:17	15° 8 30'12		retrograde	-5319 May 12 j 17:30	29° Υ 21'31	
min. Earth dist.	-5320 Jun 10 j 04:24	_	0.61341 AU	evening set	-5319 May 18 j 20:59	27° Υ 47'19	
inferior conj	-5320 Jun 13 j 09:25	9° 8 51'57		min. Earth dist.	-5319 May 23 j 04:07		0.59309 AU
minimum elong	-5320 Jun 13 j 10:24	9° 8 49'45		inferior conj	-5319 May 26 j 13:18	22° Υ 27'16	
morning rise	-5320 Jun 20 j 11:07	4° 8 58'46	4 09 03	minimum elong	-5319 May 26 j 11:19	22° Y 31'08	4°03'38
direct	-5320 Jun 23 j 00:51	4° 8 31'07		morning rise	-5319 Jun 03 j 04:10	17° Υ 55'48	4 03 38
morning max el	-5320 Jun 29 j 23:08	7° 8 57'23	18°02'10	direct	-5319 Jun 05 j 16:14	17° Y 33'49	
asc. node	-5320 Jul 29 j 23:08 -5320 Jul 02 j 22:03	11° 8 19'02	18 02 10	morning max el	-5319 Jun 13 j 08:43	21° Υ 14'14	18°25'38
asc. node		0°Ⅱ		asc. node	-5319 Jun 19 j 19:02	29° Y 27'27	16 23 36
mamina sat	-5320 Jul 14 j 06:14	0 <u>П</u> 3° П 19'19		asc. node		0° 8	
morning set	-5320 Jul 16 j 01:44	3-Щ19-19			-5319 Jun 20 j 03:17		
superior conj	5220 Jul 26: 12:10	22° Ⅱ 08'58	1°42'01	morning set	-5319 Jun 29 j 11:58 -5319 Jul 06 j 09:45	16° 8 51′24 0° Ⅱ	
1 3	-5320 Jul 26 j 12:10				-5519 Jul 00 J 09.45	υщ	
minimum elong	-5320 Jul 26 j 15:30	22° Ⅱ 23'32	1°42'07		5210 1 1 00:17 50	40 T 21122	1040126
E d Ed	-5320 Jul 31 j 01:32	0°©	1 42020 ATT	superior conj	-5319 Jul 08 j 17:59	4° Ⅱ 21′23	1°49'26
max. Earth dist.	-5320 Aug 02 j 22:40	4°549'52	1.42038 AU	minimum elong	-5319 Jul 08 j 18:28	4° Ⅱ 23'36	1°49'42
evening rise	-5320 Aug 09 j 08:29	15°5514'45		max. Earth dist.	-5319 Jul 16 j 02:43	17° Ⅱ 30'57	1.40193 AU
desc. node	-5320 Aug 15 j 07:04	24°931'53		evening rise	-5319 Jul 20 j 15:34	25° Ⅱ 12'29	
	-5320 Aug 18 j 21:26	$\Omega^{\circ}\Omega$			-5319 Jul 23 j 13:35	0.22	
	-5320 Sep 10 j 01:33	0° Mp	2200 5140	desc. node	-5319 Aug 02 j 04:04	14°959'04	
evening max el	-5320 Sep 10 j 19:07	0° m/45'29	22°05'40		-5319 Aug 12 j 15:54	0°N	
retrograde	-5320 Sep 20 j 02:01	6° Mp 16'16		evening max el	-5319 Aug 24 j 08:44	14° Ω 09'48	23°26'03
evening set	-5320 Sep 24 j 12:39	4° m/29'36		retrograde	-5319 Sep 03 j 18:50	20° Ω 19'52	
asc. node	-5320 Sep 28 j 21:09	29° £ 33′19		evening set	-5319 Sep 08 j 19:36	18° Ω 13'05	
	-5320 Sep 28 j 13:15	30°R Ω		inferior conj	-5319 Sep 14 j 02:33	11° Ω 55'15	
inferior conj	-5320 Sep 29 j 20:03	28° Ω 14'42		minimum elong	-5319 Sep 14 j 03:19	11° Ω 52'37	
minimum elong	-5320 Sep 29 j 19:36	28° Ω 16'16	0°19'26	min. Earth dist.	-5319 Sep 13 j 18:43	12° Ω 22'06	0.67352 AU
min. Earth dist.	-5320 Sep 29 j 22:28	28° Ω 06′20	0.67318 AU	asc. node	-5319 Sep 15 j 18:18	9° Ω 41'20	
morning rise	-5320 Oct 05 j 02:26	21° Ω 59′23		morning rise	-5319 Sep 19 j 10:58	5° Ω 43'44	
direct	-5320 Oct 09 j 19:22	20° Ω 03′02		direct	-5319 Sep 23 j 14:16	4° Ω 08'06	
morning max el	-5320 Oct 19 j 14:38	25° Ω 54'03	22°43'08	morning max el	-5319 Oct 02 j 06:39	9° Ω 16'35	21°21'18
	-5320 Oct 23 j 07:38	0° ™			-5319 Oct 18 j 02:15	0° ™	
desc. node	-5320 Nov 11 j 07:14	26° Mp 16'31		desc. node	-5319 Oct 29 j 04:05	16° Mp 40'25	
	-5320 Nov 13 j 17:50	0∘ ⊽		morning set	-5319 Nov 02 j 00:10	22° m 39'17	
morning set	-5320 Nov 22 j 11:24	13° ≏ 51'16			-5319 Nov 06 j 14:54	0∘ ⊽	
max. Earth dist.	-5320 Nov 27 j 14:26	22° ≏ 24'49	1.40382 AU	max. Earth dist.	-5319 Nov 09 j 17:31	5° ≙ 03'14	1.42276 AU
	-5320 Dec 01 j 23:26	0° M					
				superior conj	-5319 Nov 16 j 22:37	17° ≏ 09'16	-1°39'50
superior conj	-5320 Dec 05 j 08:15	6° ™ 01'19	-1°51'17	minimum elong	-5319 Nov 16 j 18:03	16° ≏ 49'43	1°39'35
minimum elong	-5320 Dec 05 j 07:03	5°M55'53	1°51'25		-5319 Nov 24 j 06:14	0° M	
evening rise	-5320 Dec 15 j 03:38	24°M19'02		evening rise	-5319 Nov 28 j 04:25	7° IL 04'30	
	-5320 Dec 18 j 04:02	0° ∡ ¹			-5319 Dec 11 j 21:06	0° ∡ 7	
asc. node	-5320 Dec 25 j 19:44	13° ∡ 17′25		asc. node	-5319 Dec 12 j 16:52	1° ≯ 03'09	
evening max el	-5320 Dec 31 j 09:42	20° ∡ ¹23'25	18°22'37	evening max el	-5319 Dec 14 j 19:41	3° ∡ ¹25'23	18°08'21
retrograde	-5319 Jan 07 j 18:19	24° ∡ °01'59		retrograde	-5319 Dec 21 j 14:16	6° ₰ 754'49	
evening set	-5319 Jan 10 j 07:32	23° х 36′56		evening set	-5319 Dec 24 j 05:54	6° ≯ 22'58	
inferior conj	-5319 Jan 17 j 13:37	18° ∡ 58′26	4°03'16	inferior conj	-5319 Dec 30 j 23:10	1° ≯ 23′01	4°04'18
minimum elong	-5319 Jan 17 j 14:56	18° ₹ 55'41	4°02'55	minimum elong	-5319 Dec 30 j 21:50	1° ≯ 26′10	4°03'58
min. Earth dist.	-5319 Jan 20 j 21:52	16° ∡ 12'51	0.59375 AU		-5318 Jan 01 j 09:42	30°₽ M J	
morning rise	-5319 Jan 24 j 20:28	13° ∡ ³30′58		min. Earth dist.	-5318 Jan 02 j 23:55	28° M 30'08	0.61349 AU
direct	-5319 Jan 31 j 06:51	11° ∡ °42′07		morning rise	-5318 Jan 06 j 12:33	25° ™ 39′09	
desc. node	-5319 Feb 07 j 07:05	13° ∡ ′42'19		direct	-5318 Jan 13 j 12:10	23°M15'42	
morning max el	-5319 Feb 14 j 11:49	19° ∡ 14'59	26°53'14	desc. node	-5318 Jan 25 j 04:09	28° M 44'44	
	-5319 Feb 23 j 15:17	ರ∘ರ			-5318 Jan 26 j 13:52	0° ∡ ¹	
	-5319 Mar 13 j 11:13	0° ≈		morning max el	-5318 Jan 27 j 13:14	0° ∡ ¹55'39	27°34'00
morning set	-5319 Mar 16 j 16:23	6° ≈ 33'05			-5318 Feb 17 j 16:40	ರ°ರ	
	-			morning set	-5318 Feb 28 j 23:04	21° ප 16'56	
superior conj	-5319 Mar 23 j 17:45	21° ≈ 43'52	-0°00'35		-5318 Mar 05 j 02:38	0° ≈	
minimum elong	-5319 Mar 23 j 17:47	21° ≈ 44′03	0°00'47	max. Earth dist.	-5318 Mar 07 j 02:34	4° ≈ 18'36	1.32736 AU
behind sun begin	-5319 Mar 23 j 12:48	21° ≈ 16'45			-		
behind sun end	-5319 Mar 23 j 22:46	22° ≈ 11′21		superior conj	-5318 Mar 08 j 04:56	6° ≈ 41'53	-0°25'15
max. Earth dist.	-5319 Mar 23 j 14:15	21° ≈ 24'42	1.32628 AU	minimum elong	-5318 Mar 08 j 06:03	6° ≈ 47'58	0°25'16
asc. node	-5319 Mar 23 j 19:04	21° ≈ 51′08		asc. node	-5318 Mar 10 j 16:03	12° ≈ 04'02	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5318 Mar 15 i 04:46 21°≈47'52 -5317 Feb 24 j 12:33 0°≈ evening rise -5318 Mar 19 j 05:03 0°₩ -5317 Feb 25 j 13:03 2°≈11'32 asc. node -5318 Apr 07 j 08:47 $0^{\circ}\Upsilon$ -5317 Feb 27 j 16:21 6°≈43'48 evening rise 3°Υ09'35 24°58'09 0°\ -5318 Apr 10 j 09:48 -5317 Mar 12 j 03:21 evening max el -5318 Apr 23 j 02:44 10°**Y**12'56 13°**¥**55'41 23°26'08 desc. node evening max el -5317 Mar 23 j 02:07 -5318 Apr 24 j 10:33 10°Υ17'03 retrograde retrograde -5317 Apr 05 j 14:50 20°**)** 36'48 9°**Ƴ**20'16 evening set -5318 Apr 29 j 09:41 evening set -5317 Apr 09 j 06:57 20°**₩**07'15 0.57388 AU min. Earth dist. -5318 May 04 j 22:12 6°**Y**24'34 desc. node -5317 Apr 09 j 23:58 19°**)** 55'03 inferior conj -5318 May 07 j 21:54 4°**Y**24'28 -3°27'08 min. Earth dist. -5317 Apr 16 j 13:35 16°**) (**47′37 0.55935 AU minimum elong -5318 May 07 j 17:01 4°**Υ**32'43 3°26'13 inferior conj -5317 Apr 18 j 10:45 15° **X** 40'23 -2°12'04 morning rise -5318 May 16 j 03:32 0°Υ12'34 minimum elong -5317 Apr 18 j 05:40 15°**)**47′59 2°10'40 -5317 Apr 27 j 07:00 -5318 May 17 j 07:39 30°**₹** morning rise 11°**)** 40'34 29°**米**55'15 -5317 Apr 29 j 17:21 direct -5318 May 18 j 13:59 direct 11°**H**25'52 -5318 May 19 j 19:54 $0^{\circ}\Upsilon$ morning max el -5317 May 10 j 04:41 16°**₩**18'50 20°13'03 morning max el -5318 May 27 j 11:27 4° $\Upsilon 04'32$ 19°09'16 -5317 May 20 j 09:17 $0^{\circ}\Upsilon$ asc. node -5318 Jun 06 j 16:00 18°**Y**15'44 asc. node -5317 May 24 j 12:57 7°Y34'08 -5318 Jun 12 j 21:05 0°8 morning set -5317 May 28 j 12:17 15°**Y**26'14 morning set -5318 Jun 13 j 08:31 0°**8**56'23 -5317 Jun 04 j 15:28 0°8 superior conj -5318 Jun 21 j 18:12 17°**8**30'38 1°46'24 superior conj -5317 Jun 05 j 07:43 1°**8**21'58 1°35'45 minimum elong -5318 Jun 21 j 16:40 17°**8**23'12 1°46'33 minimum elong -5317 Jun 05 j 05:10 1°**8**09'07 1°35'40 max. Earth dist. -5318 Jun 28 i 03:45 29°**8**31'40 1.38258 AU max. Earth dist. -5317 Jun 10 j 08:25 11°**8**16'26 1.36479 AU -5318 Jun 28 i 09:59 $0^{\circ}\Pi$ evening rise -5317 Jun 14 j 10:09 18°855'30 evening rise -5318 Jul 02 i 01:16 6°**Ⅲ**28'52 -5317 Jun 20 j 16:25 $\Pi^{\circ}0$ -5318 Jul 16 j 12:45 0ಂತಾ -5317 Jul 06 j 22:14 25° II 03'13 desc. node -5318 Jul 20 j 01:07 -5317 Jul 10 j 14:56 desc. node 5°9311'49 0ಂತಾ -5317 Jul 20 j 06:11 11°**©**06'44 25°57'09 -5318 Aug 06 j 19:33 27°936'52 24°45'54 evening max el evening max el -5318 Aug 09 j 09:24 -5317 Aug 01 j 16:23 $0^{\circ}\Omega$ 18°9314'30 retrograde -5318 Aug 18 j 07:53 -5317 Aug 07 j 22:42 15°933'55 4°**Ω**21'02 retrograde evening set -5317 Aug 12 j 03:58 -5318 Aug 23 j 23:39 min. Earth dist. 1°**Ω**55'21 10°555'59 0.66481 AU evening set -5318 Aug 25 j 21:22 -5317 Aug 13 j 10:13 30°Rூ 9°520'04 -2°14'50 inferior conj min. Earth dist. -5318 Aug 28 j 13:24 26°939'34 0.67080 AU -5317 Aug 13 j 13:06 9°**©**10'54 2°13'32 minimum elong -5318 Aug 29 j 07:53 -5317 Aug 19 j 03:36 3°925'40 inferior conj 25°937'55 -1°25'37 morning rise -5318 Aug 29 j 09:49 -5317 Aug 20 j 12:34 minimum elong 25°931'29 1°24'35 asc. node 2°9544'43 -5318 Sep 02 j 15:27 -5317 Aug 22 j 09:56 asc. node 20°931'21 direct 2°9524'07 -5318 Sep 03 j 19:59 -5317 Aug 29 j 11:14 morning rise 19°**©**33'18 morning max el 6°924'59 19°11'28 direct -5318 Sep 07 j 11:39 18°**©**16'11 -5317 Sep 15 j 03:39 0 \circ Ω -5318 Sep 15 j 05:32 22°9547'04 20°09'31 morning set -5317 Sep 21 j 07:28 9°**Ω**40'09 morning max el -5318 Sep 21 j 05:02 $0^{\circ}\Omega$ -5317 Oct 02 j 21:48 27°**Ω**54'32 desc. node -5318 Oct 11 j 09:18 0° m -5317 Oct 04 j 05:38 0° m morning set -5318 Oct 11 j 23:14 0° m 53'59 max. Earth dist. -5317 Oct 05 j 19:02 2°**m**,27'37 1.44605 AU desc. node -5318 Oct 16 j 00:56 7° m 14'28 max. Earth dist. -5318 Oct 23 j 03:26 -5317 Oct 07 j 19:45 5° Mp $40'22 -0^{\circ}30'32$ 18° Mp 28'41 1.43745 AU superior conj -5317 Oct 07 j 15:56 5° m 25'17 0°29'54 minimum elong -5318 Oct 28 j 09:56 26° m 59'58 -1°12'44 -5317 Oct 22 j 21:39 29° m 58'04 superior conj evening rise minimum elong -5318 Oct 28 i 03:25 26° m 33'20 1°12'00 -5317 Oct 22 i 22:08 0°Ω -5318 Oct 30 i 05:49 0∘ଫ -5317 Nov 11 j 18:53 0°M evening rise -5318 Nov 10 j 12:05 19°**₽**01'08 evening max el -5317 Nov 11 i 20:47 0°M04'55 18°36'48 -5318 Nov 16 j 21:30 0°M asc. node -5317 Nov 16 j 11:14 3°M24'59 -5318 Nov 28 j 08:20 16°M41'32 18°13'25 -5317 Nov 18 j 13:06 3°M48'36 evening max el retrograde -5318 Nov 29 j 14:02 17°ML51'03 -5317 Nov 21 j 12:59 2°M58'29 asc node evening set -5318 Dec 04 j 21:53 20°M13'14 -5317 Nov 25 j 03:18 retrograde evening set -5318 Dec 07 j 16:52 19°MJ33'12 inferior conj -5317 Nov 27 j 11:31 27°**2**20'38 3°11'29 14°M13'08 3°44'45 -5317 Nov 27 j 08:13 27°**♀**30'23 -5318 Dec 13 j 23:43 minimum elong 3°10'31 inferior conj 25°**≏**07'32 minimum elong -5318 Dec 13 j 20:52 14°M20'46 3°44'04 min. Earth dist. -5317 Nov 29 j 08:36 0.64676 AU -5318 Dec 16 j 11:21 11°M33'23 0.63164 AU -5317 Dec 03 j 03:02 21° 215′58 min. Earth dist. morning rise -5318 Dec 20 j 00:09 8° ML17'27 -5317 Dec 09 j 22:11 18°**£**25'26 morning rise direct 26°**♀**02'33 27°09'36 direct -5318 Dec 27 j 01:49 5°M32'44 morning max el -5317 Dec 23 j 05:00 -5317 Jan 09 j 19:47 morning max el 13°M14'44 27°38'42 -5317 Dec 26 j 21:58 0°M 15°M32'32 desc. node -5317 Jan 12 j 01:11 desc. node -5317 Dec 29 j 22:08 3°M34'35 -5317 Jan 23 j 09:00 0° **₹** -5316 Jan 16 j 21:20 0°**⊼** -5317 Feb 10 j 02:50 0°궁 morning set -5316 Jan 27 j 15:25 19°**₹**29'29 morning set -5317 Feb 12 j 23:45 5°る39'12 max. Earth dist. -5316 Feb 01 j 08:22 28° ₹ 53'11 1.34110 AU max. Earth dist. -5317 Feb 18 j 09:50 16°**る**51'39 1.33218 AU -5316 Feb 01 j 21:23 0°궁 -5317 Feb 20 j 13:54 21°る29'46 -0°49'15 -5316 Feb 04 j 18:40 6°る00'30 -1°11'32 superior conj superior conj

-5317 Feb 20 j 15:59

minimum elong

21°る40'58 0°49'09

-5316 Feb 04 j 21:25

minimum elong

6°る15'00 1°11'25

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5316 Feb 12 j 02:53 21°る31'23 -5315 Jan 18 j 16:52 20° ₹ 06'27 -1°30'44 evening rise superior conj 22°る09'00 -5316 Feb 12 j 10:07 -5315 Jan 18 j 19:47 20°**₹**21'20 1°30'42 minimum elong asc. node -5316 Feb 16 j 07:14 -5315 Jan 23 j 11:58 0°궁 0°≈≈ -5315 Jan 26 j 10:31 -5316 Mar 03 j 22:01 24°≈46'52 21°53'19 6°る04'25 evening max el evening rise 0°**∀** -5315 Jan 29 j 07:10 11°る51'13 -5316 Mar 11 j 22:15 asc. node -5316 Mar 16 j 07:31 retrograde 0°**)**44'56 -5315 Feb 08 j 21:01 0°≈ evening set -5316 Mar 19 j 01:39 0°**¥**28′03 evening max el -5315 Feb 14 j 02:20 6°**≈**04'09 20°30'57 30°R**≈** -5316 Mar 20 j 20:46 retrograde -5315 Feb 24 j 21:44 11°≈11'34 desc. node -5316 Mar 26 j 21:11 27°≈14'26 evening set -5315 Feb 27 j 07:11 10°≈57'31 inferior conj -5316 Mar 28 j 09:18 26°≈23′52 -0°24′44 inferior conj -5315 Mar 08 j 05:51 6°**≈**59'09 1°28'56 minimum elong -5316 Mar 28 j 08:09 26°**≈**25′29 0°24'32 minimum elong -5315 Mar 08 j 09:35 6°**≈**53'41 1°27'28 min. Earth dist. -5316 Mar 28 j 03:51 26°**≈**31'32 0.55249 AU min. Earth dist. -5315 Mar 09 j 17:51 6°**≈**06′30 0.55479 AU morning rise -5316 Apr 06 j 15:21 22°≈22'40 desc. node -5315 Mar 13 j 18:21 3°≈58'21 direct -5316 Apr 09 j 08:05 22°≈06'23 morning rise -5315 Mar 17 j 10:34 2°≈39'12 morning max el -5316 Apr 21 j 10:56 27°≈51'40 21°35'21 direct -5315 Mar 20 j 21:35 2°≈13'07 -5316 Apr 23 j 13:32 0°**)**€ morning max el -5315 Apr 03 j 07:28 8°**≈**47'23 23°10'46 asc. node -5316 May 10 j 09:54 27°¥15'10 -5315 Apr 18 j 13:50 0°**)**€ morning set -5316 May 11 j 20:52 0°Υ14'14 morning set -5315 Apr 26 j 08:11 15°**¥** 13'07 -5316 May 11 j 18:07 $0^{\circ}\Upsilon$ asc. node -5315 Apr 27 j 06:50 17°¥12'00 superior conj -5316 May 19 j 06:36 15°**Y**44'06 1°19'43 superior conj -5315 May 03 j 11:47 0°**Υ**27'00 0°59'53 -5316 May 19 i 03:51 15°**Y**29'49 1°19'23 minimum elong -5315 May 03 i 09:26 0°Υ14'26 0°59'26 minimum elong max. Earth dist. -5316 May 22 j 22:02 23°**Y**12'42 1.35003 AU -5315 May 03 i 06:43 $0^{\circ}\Upsilon$ -5316 May 26 j 08:14 0°8 max. Earth dist. -5315 May 05 j 21:30 5°**Y**32'32 1.33888 AU -5316 May 27 j 12:40 2°817'10 -5315 May 11 j 03:51 16°**Y**18'31 evening rise evening rise -5316 Jun 12 j 14:44 -5315 May 18 j 10:02 0°Π 0°X -5316 Jun 22 j 19:24 -5315 Jun 07 j 03:56 desc node 14°**Ⅲ**24′05 0°Π evening max el -5316 Jul 01 j 17:28 -5315 Jun 09 j 16:35 3°**Ⅱ**00'39 24°**Ⅲ**33'39 26°51'30 desc node -5315 Jun 14 j 04:19 -5316 Jul 08 j 14:57 000 7°**II**45'54 27°21'29 evening max el -5315 Jun 27 j 17:34 -5316 Jul 14 j 19:43 1°954'19 15°**Ⅲ**11'38 retrograde retrograde -5316 Jul 20 j 10:14 -5315 Jul 04 j 19:47 30°R∏ 12°**Ⅲ**27′08 evening set -5316 Jul 21 j 14:25 29°**Ⅱ**06'11 -5315 Jul 08 j 11:34 9°**Д**03'43 0.64166 AU evening set min. Earth dist. -5316 Jul 25 j 12:03 25°**Ⅲ**07'00 0.65518 AU -5315 Jul 10 j 21:15 6°**I**28'42 -3°36'18 min. Earth dist. inferior conj -5316 Jul 27 j 07:30 -5315 Jul 11 j 00:36 6°II19'43 3°35'21 inferior conj 22°**I**58'49 -2°59'16 minimum elong -5316 Jul 27 j 10:57 -5315 Jul 17 j 06:05 1°**Ⅱ**04'34 minimum elong 22°**II**48'38 2°58'00 morning rise -5316 Aug 02 j 07:47 -5315 Jul 20 j 00:15 0°**I**25'34 morning rise 17°**Ⅱ**17'58 direct direct -5316 Aug 05 j 07:00 16°**Ⅲ**29'01 asc. node -5315 Jul 24 j 06:39 1°**Ⅲ**57'38 -5316 Aug 06 j 09:37 16°**Ⅲ**35'47 -5315 Jul 26 j 12:22 3°**Ⅱ**52′28 18°04'27 asc. node morning max el -5316 Aug 11 j 22:17 20°**Ⅲ**08′27 18°29'23 -5315 Aug 12 j 15:03 0ಂತಾ morning max el -5316 Aug 19 j 10:25 0ಂತಾ -5315 Aug 13 j 03:33 0°953'21 morning set -5316 Aug 31 j 16:16 19°939'12 morning set -5316 Sep 07 j 01:33 -5315 Aug 26 j 06:45 22°549'03 1°02'08 $0^{\circ}\Omega$ superior conj -5315 Aug 26 j 12:41 23°9513'11 1°01'45 minimum elong -5316 Sep 15 j 19:06 13°**Ω**55'14 0°18'39 -5315 Aug 30 j 17:46 superior conj $0^{\circ}\Omega$ -5316 Sep 15 j 21:31 14°**Ω**04'45 0°18'35 max. Earth dist. -5315 Aug 31 j 06:10 0°Ω49'27 1.44167 AU minimum elong 9°Ω21'05 max. Earth dist. -5316 Sep 17 j 13:16 16°**Ω**41'49 1.44750 AU desc. node -5315 Sep 05 i 15:38 desc. node -5316 Sep 18 j 18:42 18°**Ω**37'53 evening rise -5315 Sep 11 j 16:21 18°**Ω**44'28 -5316 Sep 26 i 00:06 0° m -5315 Sep 19 i 00:21 0° m -5316 Oct 02 i 06:01 9° m 49'46 evening max el -5315 Oct 08 i 11:14 26° m 57'48 20°13'04 evening rise -5316 Oct 11 j 18:32 24° m 46'48 -5315 Oct 11 j 23:30 0∘**⊽** greatest brilliancy -0.8m -5316 Oct 15 j 04:05 0∘**⊽** -5315 Oct 16 j 05:46 1°**£**31'27 retrograde -5316 Oct 25 j 06:29 13°**♀**31'20 19°17'12 -5315 Oct 19 j 21:32 0°**£**13'48 evening max el evening set 29° m 58'57 retrograde -5316 Nov 01 j 08:37 17°**♀**35'57 asc. node -5315 Oct 20 j 05:33 asc. node -5316 Nov 02 j 08:25 17°**♀**30'17 -5315 Oct 20 j 05:00 30°R M -5316 Nov 04 j 15:21 16°**£**33'22 inferior conj -5315 Oct 25 j 08:58 24° Mp 09'46 1°41'18 evening set -5316 Nov 10 j 07:28 10°**≏**40'43 2°29'16 minimum elong -5315 Oct 25 j 06:45 24° Mp 17'09 1°40'31 inferior conj -5316 Nov 10 j 04:28 10°**♀**50'14 2°28'15 min. Earth dist. -5315 Oct 26 j 04:14 23° Mp 05'20 0.66651 AU minimum elong -5315 Oct 30 j 15:47 min. Earth dist. -5316 Nov 11 j 14:51 9°**£**00'54 0.65837 AU morning rise 17° m 54'26 morning rise -5316 Nov 15 j 17:20 4°**£**29'25 direct -5315 Nov 05 j 08:18 15° m 26'05 direct -5316 Nov 22 j 00:27 1°**Ω**45'46 morning max el -5315 Nov 16 j 23:45 22° m 21'21 24°57'25 morning max el -5316 Dec 04 j 14:40 9°**ഫ**08'04 26°12'57 -5315 Nov 23 j 17:21 0∘ଫ desc. node -5316 Dec 15 j 19:04 22°**£**29'07 desc. node -5315 Dec 02 j 15:58 12°**2**00'55 -5316 Dec 21 j 03:04 0°M -5315 Dec 14 j 10:26 0°M -5315 Jan 08 j 08:22 0°**∡** morning set -5315 Dec 23 j 02:28 14°ML43'11 morning set -5315 Jan 09 j 18:03 2°×35'39 max. Earth dist. -5315 Dec 26 j 20:35 21°M31'09 1.37182 AU max. Earth dist. -5315 Jan 13 j 19:41 10°**₹**21'25 1.35441 AU -5315 Dec 31 j 08:23 0°×7

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. superior conj -5314 Jan 02 j 05:26 3°**∡** 38'55 -1°45'01 minimum elong -5314 Dec 16 j 04:41 16°M27'58 1°52'07 -5314 Jan 02 j 07:41 3°**₹**149'56 1°45'09 -5314 Dec 23 j 06:42 0°×7 minimum elong -5314 Jan 10 j 13:12 20°**х** 16'47 -5314 Dec 25 j 08:22 4°**₹**00'52 evening rise evening rise 20°**х**¹03'49 0°궁 -5313 Jan 03 j 01:20 -5314 Jan 15 j 12:44 asc. node -5314 Jan 16 j 04:14 -5313 Jan 10 j 08:04 asc. node 1°る12'12 0°궁 evening max el -5314 Jan 27 j 17:07 17°**る**57'11 19°25'37 evening max el -5313 Jan 10 j 17:22 0°る22'54 18°39'51 retrograde -5314 Feb 05 j 21:43 22°る19'00 retrograde -5313 Jan 18 j 14:50 4°る12'30 3°**る**51'02 evening set -5314 Feb 08 j 07:03 22°**る**02'39 evening set -5313 Jan 21 j 02:39 17°**ප්**555'01 30°₽**⋌** inferior conj -5314 Feb 16 j 14:04 2°58'17 -5313 Jan 27 j 22:58 29°**х** 25′14 minimum elong -5314 Feb 16 j 19:13 17°**る**46'31 2°56'46 inferior conj -5313 Jan 28 j 17:21 3°49'48 3°49'08 min. Earth dist. -5314 Feb 19 j 08:33 16°**පි**06'13 0.56566 AU minimum elong -5313 Jan 28 j 20:25 29°**х** 19′22 morning rise -5314 Feb 25 j 04:51 13°**る**05'56 min. Earth dist. -5313 Feb 01 j 01:17 26°**х** 54′03 0.58264 AU desc. node -5314 Feb 28 j 15:29 12°**る**19'39 morning rise -5313 Feb 05 j 11:51 24°**₹**09'49 direct -5314 Mar 01 j 20:54 12°る16'09 direct -5313 Feb 11 j 09:27 22°×743'17 morning max el -5314 Mar 15 j 22:53 19°**る**25'13 24°48'41 desc. node -5313 Feb 15 j 12:35 23°**х** 24′56 -5314 Mar 24 j 20:18 -5313 Feb 25 j 10:34 0°정 morning set -5314 Apr 10 j 20:30 0°¥16'44 morning max el -5313 Feb 25 j 15:02 0°る10'45 26°14'38 -5314 Apr 10 j 17:18 0°**)**€ -5313 Mar 18 j 13:52 asc. node -5314 Apr 14 j 03:48 7°**)** 19'34 morning set -5313 Mar 26 j 08:04 15°≈18'03 asc. node -5313 Apr 01 j 00:46 27°≈32'36 superior conj -5314 Apr 17 j 21:00 15°**)**€23'09 0°37'31 minimum elong -5314 Apr 17 j 19:25 15°**)** 14'34 0°37'06 superior conj -5313 Apr 02 i 08:19 0°\ 25'02 0°13'35 max. Earth dist. -5314 Apr 19 i 05:00 18°**¥**16′08 1.33135 AU -5313 Apr 02 i 07:44 0°**)**€21'48 0°13'17 minimum elong -5314 Apr 24 j 18:33 $0^{\circ}\Upsilon$ behind sun begin -5313 Apr 02 i 05:02 0°\(\frac{1}{2}\)07'03 -5314 Apr 25 j 03:56 0°Y47'56 behind sun end -5313 Apr 02 j 10:26 0°\ 36'34 evening rise -5314 May 11 j 10:13 0°8 -5313 Apr 02 j 03:44 0° H -5314 May 27 j 12:47 20°**8**31'50 -5313 Apr 02 j 17:18 1°**¥**14′05 1.32721 AU evening max el 27°21'22 max Earth dist -5314 May 27 j 13:45 -5313 Apr 09 j 09:59 desc. node 20°834'10 15° X 34'59 evening rise -5314 Jun 10 j 09:25 -5313 Apr 16 j 18:16 $0^{\circ}\Upsilon$ 27°**8**57'31 retrograde -5314 Jun 17 j 11:13 -5313 May 07 j 01:25 0°8 25°**8**30'42 evening set -5314 Jun 21 j 01:30 -5313 May 09 j 16:40 22°**8**34'19 0.62450 AU evening max el 2°**8**41'23 26°48'33 min. Earth dist. -5313 May 14 j 10:57 -5314 Jun 24 j 00:36 19°**8**43'52 -4°01'57 6°**8**38'29 inferior conj desc. node -5314 Jun 24 j 02:48 19°**8**38'32 4°01'30 -5313 May 23 j 17:55 10°**8**03'29 minimum elong retrograde -5314 Jun 30 j 19:39 14°**8**38'56 -5313 May 30 j 08:43 morning rise evening set 8°**8**07'59 5°**8**24'18 0.60476 AU -5314 Jul 03 j 10:30 14°**8**07'45 -5313 Jun 03 j 06:11 direct min. Earth dist. -5314 Jul 10 j 02:52 17°**8**31'29 morning max el 17°57'34 inferior conj -5313 Jun 06 j 14:07 2°**8**36'30 -4°10'14 asc. node -5314 Jul 11 j 03:39 18°**8**36'05 minimum elong -5313 Jun 06 j 13:56 2°**8**36'51 4°10'06 -5314 Jul 19 j 01:05 $0^{\circ}II$ -5313 Jun 09 j 21:09 30°RY -5314 Jul 26 j 13:06 13°**Ⅲ**10′56 -5313 Jun 13 j 21:11 27°**Y**′52′28 morning set morning rise -5314 Aug 05 j 02:12 0ಂತಾ direct -5313 Jun 16 j 10:01 27°**Y**27′28 -5313 Jun 22 j 12:46 0°8 -5314 Aug 06 j 20:24 3°500'21 1°31'47 -5313 Jun 23 j 15:02 0°**8**58'34 18°09'43 superior conj morning max el -5314 Aug 07 j 01:20 -5313 Jun 28 j 00:40 6°815'45 minimum elong 3°521'19 1°31'41 asc. node -5314 Aug 13 j 18:37 14°531'58 1.42952 AU -5313 Jul 09 j 15:42 26°819'21 max. Earth dist. morning set -5314 Aug 21 j 19:38 27°521'36 -5313 Jul 11 j 14:55 $0^{\circ}\Pi$ evening rise desc. node -5314 Aug 23 j 12:35 0°Ω00'57 -5313 Jul 19 i 12:55 -5314 Aug 23 j 12:20 $0^{\circ}\Omega$ superior conj 14°**I**I31'59 1°46'38 -5314 Sep 12 j 21:26 0° m minimum elong -5313 Jul 19 i 14:59 14°**∏**41'12 1°46'51 evening max el -5314 Sep 21 i 09:47 10° m 22'39 21°21'52 max. Earth dist. -5313 Jul 27 j 01:28 27°**I**I36'54 1.41275 AU -5314 Sep 30 i 02:23 15° m 31'47 -5313 Jul 28 j 11:35 0ಂತಾ retrograde evening set -5314 Oct 04 j 05:25 13° m 56'28 -5313 Aug 01 j 12:43 6°939'06 evening rise -5314 Oct 07 j 02:41 11° m 00'04 -5313 Aug 10 j 09:34 20°934'09 asc. node desc. node -5314 Oct 09 j 13:50 -5313 Aug 16 j 17:31 inferior coni 7° mp 44'34 0°49'54 $0^{\circ}\Omega$ minimum elong -5314 Oct 09 j 12:41 7° **m** 48'280°49'34 evening max el -5313 Sep 04 j 02:20 23°**Ω**47'14 22°39'37 -5313 Sep 13 j 20:50 29°**Ω**34'59 min. Earth dist. -5314 Oct 09 j 22:14 7° **m** 15'40 0.67154 AU retrograde -5314 Oct 14 j 19:47 1°m/28'10 evening set -5313 Sep 18 j 13:13 27°**Ω**40′03 morning rise -5314 Oct 17 j 00:12 30°R€ -5313 Sep 23 j 20:14 21°Ω23'39 -0°03'03 inferior conj -5314 Oct 19 j 21:10 29°**Ω**19'31 -5313 Sep 23 j 20:18 21°**Ω**23′26 0°02'50 direct minimum elong -5313 Sep 23 j 20:18 21°**Ω**23′26 -5314 Oct 22 j 23:11 0° m transit middle 0°02'50 morning max el -5314 Oct 30 j 09:04 5° m 36'15 23°32'31 transit begin -5313 Sep 23 j 17:38 21°**£**32′36 -5314 Nov 18 j 04:46 0∘**⊽** transit end -5313 Sep 23 j 22:57 21°**Ω**14'15 desc. node -5314 Nov 19 j 12:48 1°**£**58'33 asc. node -5313 Sep 23 j 23:49 21°**Ω**11'15 morning set -5314 Dec 04 j 10:29 25°**£**35'06 min. Earth dist. -5313 Sep 23 j 18:24 21°**Ω**29'59 0.67363 AU -5314 Dec 07 j 00:39 0°M morning rise -5313 Sep 29 j 03:14 15°**Ω**09'24 max. Earth dist. -5314 Dec 08 j 16:26 2°M52'47 1.39195 AU direct -5313 Oct 03 j 14:15 13°**Ω**21'47 -5313 Oct 12 j 21:36 18°**Ω**54'28 22°07'25 morning max el -5314 Dec 16 j 04:16 16°M25'59 -1°51'55 -5313 Oct 22 j 01:17 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -5313 Nov 06 i 09:40 22° m 14'43 morning max el -5312 Sep 24 j 16:20 2°**Ω**19'39 20°49'18 -5313 Nov 11 j 09:39 -5312 Oct 14 j 23:11 0∘ଫ O° m -5313 Nov 14 j 14:05 5° **2**03'56 -5312 Oct 23 j 06:32 12° m 43'20 morning set desc. node max. Earth dist. -5313 Nov 20 j 15:26 14°**♀**59'37 1.41224 AU -5312 Oct 23 j 18:27 13° m 29'43 morning set max. Earth dist. -5312 Nov 01 j 21:54 28° Mp 00'50 1.42969 AU superior conj -5313 Nov 28 j 08:13 28° 214'46 -1°48'12 -5312 Nov 03 j 03:13 0∘ಹ minimum elong -5313 Nov 28 j 05:37 28°**₽**03'16 1°48'13 -5313 Nov 29 j 07:54 0°M superior conj -5312 Nov 08 j 11:27 8°**£**50'28 -1°30'22 evening rise -5313 Dec 08 j 16:57 17°M10'03 minimum elong -5312 Nov 08 j 05:41 8°**£**26'15 1°29'53 -5313 Dec 15 j 18:01 0°×7 evening rise -5312 Nov 20 j 10:59 29°**£**35'43 asc. node -5313 Dec 20 j 22:26 8°**х** 16′56 -5312 Nov 20 j 16:28 0°M evening max el -5313 Dec 25 j 00:41 13°**х¹**14'19 18°14'08 asc. node -5312 Dec 06 j 19:34 25°M39'50 retrograde -5312 Jan 01 j 01:54 16°**∡**¹46'59 evening max el -5312 Dec 07 j 12:09 26° M23'1118°08'12 evening set -5312 Jan 03 j 16:14 16°**х** 19′04 retrograde -5312 Dec 14 j 03:25 29°M52'12 inferior conj -5312 Jan 10 j 16:34 11°**∡**31′28 4°06'43 evening set -5312 Dec 16 j 20:27 29°M16'53 minimum elong -5312 Jan 10 j 16:39 11°**∡**³31'16 4°06'26 inferior conj -5312 Dec 23 j 08:57 24°ML07'52 3°58'04 min. Earth dist. -5312 Jan 13 j 22:46 8°**х** 40′01 0.60232 AU minimum elong -5312 Dec 23 j 06:50 24°M13'11 3°57'35 morning rise -5312 Jan 17 j 15:31 5° ₹ 56'40 min. Earth dist. -5312 Dec 26 j 04:23 21° ML18'490.62152 AU direct -5312 Jan 24 j 09:16 3°**х** 51'40 morning rise -5312 Dec 29 j 16:19 18°M18'43 desc. node -5312 Feb 02 j 09:40 7°**∡**10′23 direct -5311 Jan 05 j 18:01 15°M44'43 morning max el -5312 Feb 07 j 12:28 11°**₹**27'30 27°14'41 desc. node -5311 Jan 19 j 06:43 23°M02'01 -5312 Feb 22 i 01:42 0°정 morning max el -5311 Jan 19 i 16:19 23°M25'18 27°40'28 -5312 Mar 09 j 17:08 0°≈10'28 -5311 Jan 25 j 15:05 0°×7 morning set -5312 Mar 09 j 15:07 0°≈ -5311 Feb 14 i 05:40 0°궁 -5311 Feb 21 j 21:39 14°る46'53 morning set -5312 Mar 16 j 20:02 -5311 Feb 27 j 17:45 27°**る**02'37 15°≈26'23 -0°11'05 max. Earth dist. 1.32900 AU superior conj -5312 Mar 16 j 20:32 15°≈29'07 0°11'11 minimum elong -5312 Mar 16 j 16:59 -5311 Mar 01 j 06:32 15°≈09'39 0° \$21'28 -0°35'34 behind sun begin superior conj -5312 Mar 17 j 00:06 -5311 Mar 01 j 08:05 0°≈29'52 0°35'31 behind sun end 15°≈48'35 minimum elong -5311 Mar 01 j 02:35 max. Earth dist. -5312 Mar 16 j 06:49 14°≈14'07 1.32639 AU 0°≈ -5311 Mar 04 j 18:44 -5312 Mar 17 j 21:44 7°≈58'31 asc. node 17°≈46′53 asc. node -5312 Mar 23 j 19:42 0°**X**31'21 -5311 Mar 08 j 07:09 15°≈30'03 evening rise evening rise -5312 Mar 23 j 13:44 0°**)**€ -5311 Mar 15 j 14:26 0°**)**€ $0^{\circ}\Upsilon$ -5311 Apr 02 j 07:36 25°\(\overline{4}\) 06'01 24°19'54 -5312 Apr 09 j 02:41 evening max el -5312 Apr 20 j 14:34 14°**Y**10′04 -5311 Apr 08 j 18:42 $0^{\circ}\Upsilon$ evening max el 25°45'11 2°Y04'00 desc. node -5312 Apr 30 j 08:10 20°**Y**39′07 retrograde -5311 Apr 16 j 04:23 2° Y01'31 retrograde -5312 May 04 j 16:55 21°**Υ**24'24 desc. node -5311 Apr 17 j 05:25 -5312 May 10 j 09:13 20°Y07'01 -5311 Apr 20 j 14:17 1°Y20'22 evening set evening set min. Earth dist. -5312 May 15 j 03:13 17°**Υ**19'57 0.58458 AU -5311 Apr 23 j 18:39 30°**₹**₩ -5312 May 18 j 10:07 14°Υ56'44 -3°52'42 min. Earth dist. -5311 Apr 26 j 19:35 28°¥16'06 0.56700 AU inferior conj -5312 May 18 j 06:45 15°Υ02'53 3°52'14 -5311 Apr 29 j 10:12 26°\ 37'04 -3°00'06 minimum elong inferior conj -5312 May 26 j 07:04 10°Y33'43 -5311 Apr 29 j 04:43 26°\(\frac{1}{45}\)'47 2°58'50 morning rise minimum elong -5312 May 28 j 18:30 10°**Y**13'46 -5311 May 07 j 22:16 22°**)** 31'46 direct morning rise -5312 Jun 05 j 21:58 14°**Y**04'49 -5311 May 10 j 08:32 22°\ 15'47 morning max el 18°41'42 direct 24°**Y**'42'28 -5311 May 19 j 20:57 26°**)** 41′26 asc. node -5312 Jun 13 j 21:40 morning max el 19°34'00 -5312 Jun 16 j 22:34 0°8 -5311 May 22 j 22:46 $0^{\circ}\Upsilon$ 13°Y45'15 -5312 Jun 22 j 06:47 10°**8**06'42 asc. node -5311 May 31 i 18:40 morning set morning set 24°Y24'05 -5311 Jun 06 i 06:47 -5312 Jul 01 i 03:13 27°810'10 1°49'14 -5311 Jun 09 j 01:38 0°8 superior coni -5312 Jul 01 j 02:43 27°**8**07'47 1°49'29 minimum elong -5312 Jul 02 j 15:32 $\mathbb{I}^{\circ 0}$ -5311 Jun 14 j 09:44 10°839'45 1°42'41 superior conj -5312 Jul 08 j 04:00 10°**Ⅱ**00′29 1.39366 AU -5311 Jun 14 j 07:39 10°**8**29'29 max. Earth dist. minimum elong 1°42'44 max. Earth dist. -5311 Jun 20 j 06:15 1.37474 AU -5312 Jul 12 j 07:14 17°**Ⅱ**10'20 21°**8**53'19 evening rise -5312 Jul 20 j 03:09 0ಂತಾ evening rise -5311 Jun 24 j 03:30 28°**8**58'40 desc. node -5312 Jul 27 j 06:37 10°955'57 -5311 Jun 24 j 17:16 $0^{\circ}\Pi$ -5311 Jul 13 j 10:39 -5312 Aug 10 j 04:47 $0^{\circ}\Omega$ 0°9 evening max el -5312 Aug 16 j 14:35 7°**Ω**12'57 24°00'39 desc. node -5311 Jul 14 j 03:42 1°900'53 -5312 Aug 27 j 11:57 -5311 Jul 30 j 01:01 retrograde 13°**Ω**37'47 evening max el 20°5941'21 25°17'39 -5312 Sep 01 j 19:08 evening set 11°**£**22'45 retrograde -5311 Aug 10 j 23:02 27°936'36 min. Earth dist. -5312 Sep 06 j 14:12 5°**Ω**46'31 0.67277 AU evening set -5311 Aug 16 j 21:18 25°903'37 inferior conj -5312 Sep 07 j 02:26 5°**Ω**05'00 -0°55'54 min. Earth dist. -5311 Aug 21 j 07:18 20°903'59 0.66874 AU -5312 Sep 07 j 03:42 5°**Ω**00'40 0°55'07 -5311 Aug 22 j 06:42 18°9547'28 -1°46'58 minimum elong inferior conj asc. node -5312 Sep 09 j 20:59 1°**Ω**30′01 minimum elong -5311 Aug 22 j 09:04 18°**©**39'43 1°45'46 -5312 Sep 11 j 06:31 30°Rூ morning rise -5311 Aug 27 j 20:53 12°9547'05 morning rise -5312 Sep 12 j 12:13 28°956'07 asc. node -5311 Aug 27 j 18:08 12°951'46 27°528'32 direct -5312 Sep 16 j 10:25 -5311 Aug 31 j 08:18 11°937'02 -5312 Sep 22 j 03:37 $0^{\circ}\Omega$ -5311 Sep 07 j 18:18 morning max el 15°953'48 19°43'00

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5311 Sep 18 j 12:05 $0^{\circ}\Omega$ morning max el -5310 Aug 22 j 02:36 29°**Ⅱ**35'06 18°51'31 -5311 Oct 02 j 18:40 21°Ω50'19 -5310 Aug 22 j 12:10 0ಂತಾ morning set -5311 Oct 08 j 00:16 -5310 Sep 11 j 19:59 $0^{\circ}\Omega$ 0° mb desc. node -5311 Oct 10 j 03:23 3° Tp 20'18 -5310 Sep 12 j 12:18 1°Ω05'01 morning set -5310 Sep 27 j 00:15 max. Earth dist. -5311 Oct 15 j 10:54 11° Mp 43'50 1.44193 AU desc. node 24°**Ω**02'26 $25^{\circ}\Omega 50'25$ max. Earth dist. -5310 Sep 28 j 03:38 1.44749 AU superior conj -5311 Oct 19 j 10:54 18° **m** $07'34 - 0^{\circ}56'22$ -5310 Sep 28 j 13:39 minimum elong -5311 Oct 19 j 04:51 17° mp 43'13 0°55'34 superior conj 26°**Ω**29'55 -0°09'47 0°09'25 -5311 Oct 26 j 17:47 0∘**⊽** minimum elong -5310 Sep 28 j 12:24 26°**Ω**24'57 evening rise -5311 Nov 02 j 09:48 11°**₽**08'09 behind sun begin -5310 Sep 28 j 02:57 25°**Ω**47'42 -5311 Nov 13 j 18:50 0°M behind sun end -5310 Sep 28 j 21:51 27°**Ω**02′13 evening max el -5311 Nov 21 j 00:56 9° M42'25 18°21'12 -5310 Sep 30 j 18:55 0° M asc. node -5311 Nov 23 j 16:45 11°M58'04 evening rise -5310 Oct 14 j 08:50 21° m 37'50 retrograde -5311 Nov 27 j 14:53 13°ML18'29 -5310 Oct 19 j 13:31 0∘**⊽** evening set -5311 Nov 30 j 11:40 12°M34'26 evening max el -5310 Nov 04 j 12:27 23°**♀**07'31 18°52'01 3°32'00 inferior conj -5311 Dec 06 j 14:42 7°**ጤ**06'12 asc. node -5310 Nov 10 j 13:55 26°**♀**56'11 minimum elong -5311 Dec 06 j 11:33 7°M15'03 3°31'11 retrograde -5310 Nov 11 j 08:18 26°**♀**59'29 min. Earth dist. -5311 Dec 08 j 20:02 4°MJ36'40 0.63839 AU evening set -5310 Nov 14 j 10:45 26° **2**04'33 morning rise -5311 Dec 12 j 10:52 1°ML06'11 inferior conj -5310 Nov 20 j 06:20 20°**£**20'07 2°54'28 -5311 Dec 13 j 23:28 minimum elong -5310 Nov 20 j 03:05 20°**♀**30'03 2°53'28 direct -5311 Dec 19 j 10:25 28° £ 17'27 min. Earth dist. -5310 Nov 21 j 21:30 18°**≏**20′21 0.65204 AU -5311 Dec 25 i 09:09 0°M morning rise -5310 Nov 25 j 19:03 14°**£**12'04 morning max el -5310 Jan 02 i 00:33 5°**M**58'45 27°30'21 -5310 Dec 02 i 09:29 11°**£**22'55 direct desc. node -5310 Jan 06 i 03:42 10°M24'33 morning max el -5310 Dec 15 j 10:18 18°**≏**56'11 26°48'28 -5310 Jan 20 j 10:37 0°×7 desc. node -5310 Dec 24 j 00:37 28°**£**51'25 -5310 Feb 05 j 18:55 28°**₹**57'19 -5310 Dec 24 j 21:41 o°m. morning set 0°궁 -5309 Jan 13 j 09:38 -5310 Feb 06 j 07:33 0°×7 -5310 Feb 10 j 21:55 9°**る**24'29 -5309 Jan 20 j 05:36 max. Earth dist. 1.33541 AU 12° x 30'56 morning set max. Earth dist. -5309 Jan 24 j 15:42 21°×10'49 1.34614 AU -5310 Feb 13 j 13:57 15°る02'57 -0°58'59 superior conj 0°58'52 -5310 Feb 13 j 16:22 15°る15'50 superior conj -5309 Jan 28 j 16:13 29° × 24'15 -1°20'09 minimum elong -5310 Feb 19 j 15:44 28°る02'28 -5309 Jan 28 j 19:08 29° 🗷 39'21 1°20'04 asc. node minimum elong -5310 Feb 20 j 18:29 0°≈23'24 -5309 Jan 28 j 23:06 0°ಕ evening rise -5310 Feb 20 j 14:01 -5309 Feb 05 j 03:58 15°**る**05'26 0°≈ evening rise -5310 Mar 09 j 19:04 0°**∀** -5309 Feb 06 j 12:45 asc. node 17°**る**54'07 -5309 Feb 12 j 19:25 evening max el -5310 Mar 15 j 00:29 5°**)** 50'42 22°45'57 0°≈ retrograde -5310 Mar 28 j 03:37 12°**升** 16′06 evening max el -5309 Feb 24 j 23:31 16°≈51'21 21°16'35 evening set -5310 Mar 31 j 08:47 11°**)** 53'25 retrograde -5309 Mar 08 j 18:01 22°≈28'12 desc. node -5310 Apr 04 j 02:38 10°**)** 35'43 evening set -5309 Mar 11 j 06:39 22°≈13'34 min. Earth dist. -5310 Apr 08 j 10:16 8°**升**19'54 0.55536 AU inferior conj -5309 Mar 20 j 11:48 18°**≈**14'07 0°24'40 -5310 Apr 09 j 15:51 7°**)** € 37'16 -1°29'23 -5309 Mar 20 j 12:56 18°≈12'31 0°24'02 inferior conj minimum elong -5310 Apr 09 j 12:00 7°¥42'50 1°28'17 -5309 Mar 21 j 00:41 17°≈55'51 minimum elong min. Earth dist. 0.55232 AU -5310 Apr 18 j 17:19 3°**¥**39'17 -5309 Mar 21 j 23:49 17°≈23'17 morning rise desc. node -5310 Apr 21 j 05:01 3°**)** €24'44 -5309 Mar 29 j 18:53 14°≈06'27 direct morning rise -5310 May 02 j 09:42 8°**¥**39′10 20°46'01 -5309 Apr 01 j 17:33 morning max el direct 13°≈47'24 -5310 May 16 j 23:35 $0^{\circ}\Upsilon$ morning max el -5309 Apr 14 j 11:34 19°≈55'26 22°14'43 asc. node -5310 May 18 j 15:37 3°Y14'15 -5309 Apr 22 j 18:53 0°) morning set -5310 May 21 j 12:52 9°Υ02'37 morning set -5309 May 05 j 22:48 23°¥55'45 asc. node -5309 May 05 j 12:32 23°\(\)02'35 -5310 May 29 j 03:41 24°Y45'57 1°29'31 -5309 May 08 j 20:09 $0^{\circ}\Upsilon$ superior conj -5310 May 29 i 00:58 24°**Y**'32'03 1°29'19 minimum elong -5310 May 31 j 17:47 0°8 -5309 May 13 j 05:33 9°Υ18'01 1°11'42 superior conj max. Earth dist. -5310 Jun 02 j 13:59 3°**と**39'04 1.35808 AU -5309 May 13 j 02:55 9°**Y**04'08 1°11'18 minimum elong -5310 Jun 06 j 20:31 11°**8**50'39 max. Earth dist. -5309 May 16 j 07:34 15°**Y**43'15 1.34487 AU evening rise 25°**Y**31′03 -5310 Jun 17 j 04:49 $\mathbb{I}^{\circ 0}$ -5309 May 21 j 04:57 evening rise desc. node -5310 Jul 01 j 00:51 20°**Ⅱ**40'57 -5309 May 23 j 13:06 0°8 -5310 Jul 08 j 12:55 0.00 -5309 Jun 10 j 14:52 $0^{\circ}\Pi$ -5310 Jul 12 j 11:42 -5309 Jun 17 j 22:02 9°**Ⅱ**45'03 evening max el 4°9510'16 26°22'42 desc. node -5309 Jun 24 j 22:59 17°**Ⅲ**32'27 27°07'39 retrograde -5310 Jul 25 j 05:33 11°9525'30 evening max el -5309 Jul 08 j 06:51 24°**Ⅱ**56'37 evening set -5310 Jul 31 j 17:35 8°9540'17 retrograde -5309 Jul 15 j 05:17 22°**I**08'36 min. Earth dist. -5310 Aug 04 j 19:21 4°9519'04 0.66118 AU evening set -5310 Aug 06 j 07:08 2°528'40 -2°34'27 min. Earth dist. -5309 Jul 19 j 00:07 18°**Ⅲ**25′03 0.64986 AU inferior conj minimum elong -5310 Aug 06 j 10:19 2°518'50 2°33'07 inferior conj -5309 Jul 21 j 01:32 16°**I**104'26 -3°16'09 -5310 Aug 08 j 08:58 30°R∏ minimum elong -5309 Jul 21 j 05:02 15°**Ⅲ**54'27 3°14'58 morning rise -5310 Aug 12 j 03:17 26°**Ⅲ**39'50 morning rise -5309 Jul 27 j 05:15 10°**Ⅲ**30′11 25°**Ⅱ**46'25 -5309 Jul 30 j 01:58 9°**I**I45'52 asc. node -5310 Aug 14 j 15:14 -5310 Aug 15 j 06:13 25°**Ⅱ**44'12 -5309 Aug 01 j 12:17 10°**Ⅱ**17'20 direct asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5309 Aug 05 j 15:12 13°**耳**19'18 18°16'32 -5308 Jul 03 j 14:19 29°**8**22'07 3°48'09 morning max el minimum elong -5309 Aug 17 j 08:26 -5308 Jul 10 j 00:14 0.00 24°**8**13'16 morning rise -5309 Aug 24 j 08:38 11°936'46 -5308 Jul 12 j 16:51 23°**8**37'44 morning set direct -5309 Sep 04 j 14:11 -5308 Jul 18 j 09:18 $0^{\circ}\Omega$ 26°**8**14'08 asc. node -5308 Jul 19 j 05:45 27°**8**02'08 morning max el 17°59'12 -5309 Sep 07 j 15:39 superior conj 4°**Ω**54'18 0°38'28 -5308 Jul 21 j 20:11 $0^{\circ}\Pi$ -5309 Sep 07 j 20:10 minimum elong 5°**Ω**12'18 0°38'10 morning set -5308 Aug 05 j 06:09 23°**Ⅲ**20'38 max. Earth dist. -5309 Sep 10 j 21:15 10°**Ω**02'29 1.44585 AU -5308 Aug 09 j 02:17 0ಂಲ desc. node -5309 Sep 13 j 21:10 14°**Ω**46′15 -5309 Sep 23 j 14:45 0° m superior conj -5308 Aug 17 j 13:35 14°9518'59 1°16'36 evening rise -5309 Sep 24 j 06:41 1° Mp 02'06 minimum elong -5308 Aug 17 j 19:32 14°9543'36 1°16'17 greatest brilliancy -5309 Oct 06 j 03:07 19° Mp 20'50 -0.7m max. Earth dist. -5308 Aug 23 j 12:52 24°**©**02'57 1.43727 AU -5309 Oct 13 j 10:50 0∘**⊽** -5308 Aug 27 j 06:26 0° Ω evening max el -5309 Oct 18 j 20:17 6°**£**34'21 19°39'17 desc. node -5308 Aug 30 j 18:08 5°**£**28'53 retrograde -5309 Oct 26 j 04:41 10°**♀**50'17 evening rise -5308 Sep 02 j 11:39 9°**Ω**43'36 asc. node -5309 Oct 28 j 11:04 10°**≙**20'25 -5308 Sep 15 j 20:49 0° M evening set -5309 Oct 29 j 14:57 9°**£**41'46 evening max el -5308 Sep 30 j 22:37 20° M 00'53 20°40'57 inferior conj -5309 Nov 04 j 04:53 3°**ჲ**44'08 2°09'27 retrograde -5308 Oct 09 j 01:42 24° m 48'23 minimum elong -5309 Nov 04 j 02:11 3°**£**52'57 2°08'31 evening set -5308 Oct 12 j 22:06 23° m 23'25 min. Earth dist. -5309 Nov 05 j 07:02 2°**₽**19'01 0.66226 AU asc. node -5308 Oct 14 j 08:13 22° m 09'20 -5309 Nov 07 j 03:45 30°R, Mp inferior conj -5308 Oct 18 j 08:04 17° **m** 15'48 1°19'47 -5309 Nov 09 j 13:09 27° m 30'50 minimum elong -5308 Oct 18 i 06:17 17° m 21'50 1°19'10 morning rise -5309 Nov 15 j 14:24 24° m 52'33 min. Earth dist. -5308 Oct 18 j 22:34 16° m 26'36 0.66913 AU direct -5309 Nov 25 j 14:47 0∘∇ -5308 Oct 23 j 14:17 10° m 59'54 morning rise morning max el -5309 Nov 27 j 19:28 2°**₽**05'01 25°42'29 -5308 Oct 29 j 00:26 8° m 39'34 direct -5309 Dec 10 j 21:29 18°**₽**03'12 -5308 Nov 09 j 04:14 desc. node 15° **m**) 18'38 24°21'47 morning max el -5309 Dec 19 j 01:04 -5308 Nov 21 j 06:08 o°M. 0∘ଫ -5308 Jan 03 j 01:06 25°M13'33 desc. node -5308 Nov 26 j 18:23 7°**£**47'10 morning set -5308 Jan 05 j 14:55 0°×7 -5308 Dec 10 j 23:31 o°m. max. Earth dist. -5308 Jan 06 j 21:40 2°**х** 25′36 1.36135 AU -5308 Dec 14 j 23:47 6°ML50'01 morning set max. Earth dist. -5308 Dec 18 j 19:36 13°M36'15 1.38026 AU -5308 Jan 12 j 10:42 13°**х** 16′54 -1°37′32 superior conj -5308 Jan 12 j 13:27 13°**∡** 30′42 1°37′34 -5308 Dec 25 j 17:59 26°M31'29 -1°49'02 minimum elong superior conj -5308 Jan 20 j 09:42 29°**х** 29′48 -5308 Dec 25 j 19:37 evening rise minimum elong 26°M39'19 1°49'12 -5308 Jan 20 j 15:39 -5308 Dec 27 j 13:07 0°궁 0°×7 -5307 Jan 03 j 09:30 asc. node -5308 Jan 24 j 09:49 7°**る**27'48 evening rise 13°**∡** 30'48 evening max el -5308 Feb 07 j 08:20 28°**る**23'39 20°00'56 asc. node -5307 Jan 10 j 06:53 26°**₹**37'04 -5308 Feb 09 j 05:05 -5307 Jan 12 j 06:05 0°궁 0°≈ -5308 Feb 17 j 10:27 3°≈09'45 evening max el -5307 Jan 20 j 03:20 10°る30'47 19°03'39 retrograde -5308 Feb 19 j 19:21 2°≈55'09 -5307 Jan 28 j 17:12 14°る36'57 evening set retrograde -5308 Feb 26 j 16:20 30°Ŗ⋜ -5307 Jan 31 j 03:41 14°る18'31 evening set -5308 Feb 28 j 11:48 28°る54'47 2°11'04 -5307 Feb 08 j 03:33 10°る03'35 3°24'54 inferior conj inferior conj -5308 Feb 28 j 16:41 28°る47'20 2°09'23 -5307 Feb 08 j 08:06 9°**ප**55'36 3°23'44 minimum elong minimum elong -5308 Mar 01 j 14:53 27°る37'05 0.55848 AU -5307 Feb 11 j 05:48 7°る54'43 0.57233 AU min. Earth dist. min. Earth dist. 24°る34'22 -5307 Feb 16 j 10:03 5°る02'55 desc. node -5308 Mar 07 j 20:56 morning rise morning rise -5308 Mar 08 j 11:53 24°る22'55 direct -5307 Feb 21 i 15:25 3°る58'44 direct -5308 Mar 12 j 10:45 23°る48'23 desc. node -5307 Feb 22 i 18:03 4°る01'40 morning max el -5308 Mar 25 i 11:56 0°≈ -5307 Mar 07 i 19:47 11°**る**16'26 25°27'48 morning max el -5308 Mar 26 i 04:58 0°≈39'43 23°52'52 -5307 Mar 22 i 03:49 0°≈ -5308 Apr 15 i 00:49 0°**₩** -5307 Apr 03 j 22:58 24°≈01'06 morning set 8° **X** 57'34 -5307 Apr 06 j 18:22 0°\ morning set -5308 Apr 19 j 10:45 -5308 Apr 21 j 09:28 13°**)(**04'44 -5307 Apr 08 j 06:25 3°¥15'06 asc. node asc. node 24°**升**07'36 0°50'39 -5308 Apr 26 j 12:42 superior conj -5307 Apr 10 j 23:00 9°**H**06'48 0°27'30 superior conj -5308 Apr 26 j 10:38 23°**)** 56'30 0°50'12 minimum elong -5307 Apr 10 j 21:49 9°\00'22 0°27'08 minimum elong 11°**)**€07'00 -5308 Apr 28 j 10:55 28°**升**14'47 1.33529 AU max. Earth dist. -5307 Apr 11 j 21:06 1.32917 AU max. Earth dist. $0^{\circ}\Upsilon$ -5308 Apr 29 j 06:46 -5307 Apr 18 j 03:18 24° ****24'20 evening rise -5308 May 04 j 00:22 9°Y46'18 $0^{\circ}\Upsilon$ evening rise -5307 Apr 20 j 21:53 -5308 May 14 j 22:01 0°8 0°8 -5307 May 08 j 15:37 -5308 Jun 03 j 19:12 27°**8**58'07 13°**8**08'33 27°11'26 desc. node evening max el -5307 May 19 j 16:16 -5308 Jun 05 j 18:25 Π $^{\circ}0$ desc. node -5307 May 21 j 16:24 14°**8**57'50 evening max el -5308 Jun 06 j 09:23 0°**П**36'30 27°25'26 retrograde -5307 Jun 02 j 14:46 20°**8**32'19 retrograde -5308 Jun 20 j 02:09 8°**Ⅲ**02'02 evening set -5307 Jun 09 j 13:31 18°**8**17'22 evening set -5308 Jun 27 j 05:14 5°**Ⅲ**23'41 min. Earth dist. -5307 Jun 13 j 05:31 15°**8**28'35 0.61638 AU min. Earth dist. -5308 Jun 30 j 19:49 2°**Ⅱ**12'53 0.63477 AU inferior conj -5307 Jun 16 j 09:15 12°**8**36'53 -4°08'01 -5308 Jul 02 j 23:40 -5307 Jun 16 j 10:36 12°**8**33'48 4°07'46 minimum elong -5308 Jul 03 j 11:19 29°**8**29'51 -3°48'53 -5307 Jun 23 j 09:10 7°**8**40'40 inferior conj morning rise

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5307 Jun 25 i 23:13 7°**と**12'07 -5306 May 29 j 15:42 25°Y16'37 -4°06'33 direct inferior conj -5307 Jul 02 j 19:37 10°**8**37'13 -5306 May 29 j 14:12 25°**Y**19'34 4°06'21 18°00'22 minimum elong morning max el -5307 Jul 05 j 06:19 13°**8**20'38 -5306 Jun 06 j 04:30 20°Y42'02 asc. node morning rise -5307 Jul 15 j 15:55 20°Y19'20 $0^{\circ}\Pi$ -5306 Jun 08 j 16:43 direct -5306 Jun 16 j 05:58 -5307 Jul 23°**Y**56'54 morning set 18 j 23:36 6°**Ⅲ**01'50 morning max el 18°20'54 -5306 Jun 21 j 05:23 0° 8 superior conj -5307 Jul 29 j 15:07 25°**Ⅱ**05'53 1°39'47 asc. node -5306 Jun 22 j 03:20 1°**8**21'51 minimum elong -5307 Jul 29 j 18:54 25°**Ⅲ**22'17 1°39'50 morning set -5306 Jul 02 j 07:59 19°**8**27'51 -5307 Aug 01 j 11:30 0°00 -5306 Jul 07 j 21:20 0°II max. Earth dist. -5307 Aug 05 j 23:35 7°533'10 1.42290 AU evening rise -5307 Aug 12 j 18:35 18°931'49 superior conj -5306 Jul 11 j 17:40 7°**Ⅲ**08'11 1°49'03 -5306 Jul 11 j 18:32 desc. node -5307 Aug 17 j 15:07 26°906'37 minimum elong 7°**Ⅱ**12'09 1°49'19 -5306 Jul 19 j 04:06 -5307 Aug 20 j 04:09 $0^{\circ}\Omega$ max. Earth dist. 20°**Ⅲ**19'38 1.40476 AU -5307 Sep 10 j 15:48 0° m evening rise -5306 Jul 23 j 21:46 28°**Ⅱ**18'11 evening max el -5307 Sep 13 j 18:31 3°m/25'34 21°54'05 -5306 Jul 24 j 22:33 0ಂತಾ retrograde -5307 Sep 22 j 21:37 8° m 50'46 desc. node -5306 Aug 04 j 12:09 16°935'36 evening set -5307 Sep 27 j 06:13 7° m 07'01 -5306 Aug 13 j 18:06 $0^{\circ}\Omega$ asc. node -5307 Oct 01 j 05:23 2° My 43'23evening max el -5306 Aug 27 j 08:46 16°**Ω**49'38 23°14'02 inferior conj -5307 Oct 02 j 13:49 0° **m** 52'41 0°27'32 retrograde -5306 Sep 06 j 14:55 22° \$\Omega 54'21 minimum elong -5307 Oct 02 j 13:11 0° m 54'52 0°27'24 evening set -5306 Sep 11 j 13:28 20°**Ω**50'39 min. Earth dist. -5307 Oct 02 j 17:45 0°M/39'08 0.67282 AU inferior conj -5306 Sep 16 j 20:22 14° Ω33'00 -0°25'36 -5307 Oct 03 i 05:06 30°RΩ minimum elong -5306 Sep 16 j 20:57 14°Ω30'59 0°25'08 morning rise -5307 Oct 07 j 20:02 24°Ω37'02 min. Earth dist. -5306 Sep 16 j 14:06 14°**Ω**54'33 0.67360 AU -5307 Oct 12 i 15:05 22°**Ω**37'36 asc. node -5306 Sep 18 i 02:34 12°Ω50'13 direct morning max el -5307 Oct 22 j 14:43 22°55'53 -5306 Sep 22 j 04:21 8°**Ω**20'35 28°**Ω**35'26 morning rise -5306 Sep 26 j 09:33 -5307 Oct 23 j 22:57 0° m 6°Ω41'56 direct morning max el -5306 Oct 05 j 05:46 desc node -5307 Nov 13 j 15:17 27° m 53'51 11°**Ω**56'46 21°32'57 -5306 Oct 19 j 06:31 -5307 Nov 15 j 00:35 0∘ଫ 0° m -5307 Nov 25 j 19:58 17°**£**07'03 desc node -5306 Oct 31 j 12:08 18° m 15'52 morning set max. Earth dist. 25°**♀**17'19 -5307 Nov 30 j 16:36 1.40076 AU -5306 Nov 05 j 12:16 26° M 04'35 morning set -5307 Dec 03 j 09:48 -5306 Nov 07 j 23:26 0∘ಹ 0°M max. Earth dist. -5306 Nov 12 j 18:19 7°**£**46'37 1.42011 AU -5307 Dec 08 j 09:31 8°M55'54 -1°51'51 superior conj -5307 Dec 08 j 08:47 -5306 Nov 20 j 03:35 minimum elong 8°M52'32 1°52'01 superior conj 20°**£**14'49 -1°42'33 -5307 Dec 18 j 00:40 -5306 Nov 19 j 23:31 evening rise 27°M01'49 minimum elong 19°**♀**57'16 1°42'23 -5307 Dec 19 j 14:09 0°**⊼** -5306 Nov 25 j 16:29 0°M asc. node -5307 Dec 28 j 03:59 15°**∡**14'02 evening rise -5306 Dec 01 j 03:37 9°M53'44 -5306 Jan 03 j 06:54 23°**х** 08'36 18°26'25 -5306 Dec 12 j 19:05 0°**⊼** evening max el -5306 Jan 10 j 18:35 26°**₹**49'41 asc. node -5306 Dec 15 j 01:08 3°**х¹**07'36 retrograde -5306 Jan 13 j 07:23 26°**₹**25'39 -5306 Dec 17 j 16:19 6°**х**¹08′20 18°09'16 evening set evening max el -5306 Jan 20 j 15:37 21°**х** 50′28 4°00'45 -5306 Dec 24 j 12:20 9°**х** 38′12 inferior conj retrograde -5306 Jan 20 j 17:24 21°**х** 46′50 -5306 Dec 27 j 03:36 9°×707'26 minimum elong 4°00'19 evening set -5306 Jan 24 j 00:10 19°**∡**07'50 -5305 Jan 02 j 22:37 4°**≯**10'47 4°05'37 min. Earth dist. 0.59082 AU inferior conj -5306 Jan 28 j 01:24 16°**∡**¹25'46 -5305 Jan 02 j 21:38 4°**≯**13'06 4°05'18 morning rise minimum elong min. Earth dist. direct -5306 Feb 03 j 08:44 14°**∡**°42'40 -5305 Jan 06 j 01:04 1°**✓**17'28 0.61064 AU desc. node -5306 Feb 09 i 15:08 16°**∡**18'48 -5305 Jan 07 i 13:14 30°RM morning max el -5306 Feb 17 i 14:09 22°×14'33 26°44'10 morning rise -5305 Jan 09 j 14:21 28°M29'05 -5306 Feb 24 i 11:06 0°궁 direct -5305 Jan 16 j 12:50 26°M09'54 -5306 Mar 14 j 22:53 0°≈ -5305 Jan 26 i 04:10 0°×7 -5306 Mar 19 j 09:45 9°≈00'03 desc. node -5305 Jan 27 j 12:11 1°**х** 02′17 morning set morning max el -5305 Jan 30 j 14:33 3°**х** 49'08 27°30'03 -5306 Mar 26 j 10:43 24°≈09'26 0°03'10 -5305 Feb 19 j 00:02 0°궁 superior coni -5306 Mar 26 j 10:35 24°≈08'43 -5305 Mar 03 j 17:08 23°る46'33 minimum elong 0°02'58 morning set behind sun begin -5306 Mar 26 j 05:40 23°≈41'48 -5305 Mar 06 j 16:27 0°≈ behind sun end -5306 Mar 26 j 15:30 24°≈35'39 max. Earth dist. -5305 Mar 09 j 23:11 7°≈03'53 1.32701 AU -5306 Mar 26 j 03:24 23°≈29'25 asc. node -5306 Mar 26 j 10:29 24°≈08'10 1.32641 AU -5305 Mar 10 j 22:07 9°≈08'48 -0°21'32 max. Earth dist. superior conj -5306 Mar 29 j 02:57 0°**∀** minimum elong -5305 Mar 10 j 23:05 9°≈14'01 0°21'34 evening rise -5306 Apr 02 j 11:10 9° **★** 16'22 asc. node -5305 Mar 13 j 00:23 13°≈42'58 $0^{\circ}\Upsilon$ -5306 Apr 13 j 07:28 evening rise -5305 Mar 17 j 21:49 24°≈14'07 24°Y59'51 26°24'53 0°**)**€ evening max el -5306 May 01 j 17:26 -5305 Mar 20 j 16:53 -5306 May 08 j 03:37 0°8 -5305 Apr 07 j 21:51 $0^{\circ}\Upsilon$ desc. node -5306 May 08 j 13:36 0°**8**14'13 evening max el -5305 Apr 13 j 12:44 6°**Υ**11'58 25°10'52 retrograde -5306 May 15 j 19:32 2°**8**19'50 desc. node -5305 Apr 25 j 10:48 13°**Y**10′51 evening set -5306 May 22 j 02:19 0°**8**39'52 retrograde -5305 Apr 27 j 14:19 13°**Y**21'42 12°**Y**19'57 -5306 May 23 j 06:43 30°RY evening set -5305 May 02 j 17:59 min. Earth dist. 27°**Υ**56'59 0.59609 AU min. Earth dist. -5306 May 26 j 06:25 -5305 May 08 j 01:17 9°**Y**26'46 0.57652 AU

Automicrocous Solfs May 119 26 27 279	Planetary Pheno	omena of Mercury	from -5400	through -4898	3 (UT), Astrodien	st AG 18-Feb-2025	14:21,	page 52
minimam dong	Attention, astronom	ical year style is used: Th	ie year -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c	counting style.	
minimar does	inferior conj	-5305 May 11 j 03:19	7° Y ′20′08	-3°35'11	minimum elong	-5304 Apr 20 j 13:38	18° ¥ 50′28	2°24'29
	-		7° Ƴ 27'59	3°34'21	morning rise		14°) 41′25	
direct 4308 May 21 jr 19 2***P*********************************	morning rise		3° Y ′05'29		-		14° ¥ 26′27	
	-		2° Y 47'34		morning max el		19°) 12′00	20°02'20
		• •		19°01'30	. 8	• •		
1.500 1.50	=	, ,		1, 0150	asc node	, ,		
Supprice conj	use. Houe	3						
Superior conj	morning set	3			morning sec	, ,		
minimum elong -5305 m. 24 j.14.12 20°6.00°52 14736 minimum elong -5305 m. 26 j.1516 172 1507 m. max Farth dist -5305 m. 26 j.1516 172 1507 m. max Farth dist -5305 m. 10 j.0616 272 272 1507 m. max Farth dist -5305 m. 10 j.0616 272 272 1507 m. max Farth dist -5305 m. 10 j.1616 272 272 1507 m. max Farth dist -5305 m. 10 j.1616 272 272 1507 m. max Farth dist -5305 m. 10 j.1616 272 272 1507 m. max Farth dist -5305 m. 10 j.1616 272 272 1507 m. max Farth dist -5305 m. 10 j.1616 272 2	morning sec	2502 van 10 j 05.11	3 020 10			550 1 Juli 05 j 0 1.20	° O	
Search of the	superior conj	-5305 Jun 24 j 15:31	20° 8 10'07	1°47'25	superior conj	-5304 Jun 07 j 03:18	3° 8 56'05	1°37'47
max Earth dist 535 Mail 0 96161 9271259 1,88540 AU evening rise 5304 Im 16 9027 10200 071 10200 071 10200 1071 1071	minimum elong	-5305 Jun 24 j 14:12	20° 8 03'52	1°47'36	minimum elong	-5304 Jun 07 j 00:51	3° 8 43'48	1°37'43
Seed to See		-5305 Jun 29 j 21:15	$\Pi^{\circ}0$		max. Earth dist.	-5304 Jun 12 j 09:14	14° 8 12'08	1.36727 AU
Sees node 5305 hal 7 j j 908 0°€2 1901 0°€3 14 0°€3 14 0°€3 14 0°€3 18 18 0°€3 18 0°€3 18 18 0°€3	max. Earth dist.	-5305 Jul 01 j 05:16	2° Ⅲ 25'36	1.38540 AU	evening rise	-5304 Jun 16 j 09:27	21° 8 40'44	
Sees neade	evening rise	-5305 Jul 05 j 03:41	9° Ⅲ 23'35			-5304 Jun 21 j 02:00	$\Pi^{\circ}0$	
1905 Aug 09 1310 0°Q		-5305 Jul 17 j 19:08	0 \circ \odot		desc. node	-5304 Jul 08 j 06:20	26° Ⅱ 46'32	
Second Signar S	desc. node	-5305 Jul 22 j 09:13	6° 9 51'14			-5304 Jul 10 j 14:56	0 \circ \odot	
cvering maxel 3308 Aug 09 1956 0° 24 6582 cereing set 5304 Aug 09 1757 8792 cereing set 5305 Aug 09 1757 8792 cereing set 5305 Aug 09 1757 8792 cereing set 5305 Aug 09 1757 3792 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 07 0.66596 AU min. Farth dist 5305 Aug 15 0.66596 AU min. Farth dist 5305 Aug 15 0.66596 AU min. Farth dist 5304 Aug 10 15 0.6920 0.66596 AU min. Farth dist 5304 Aug 10 0.66596 AU min		-5305 Aug 09 j 13:10	$0^{\circ}\Omega$		evening max el	-5304 Jul 22 j 06:30	13°5546'46	25°47'25
Percentage -3305 Aug 21 104-34 672,5-621 evening set -3305 Aug 26 1809 30 30 30 30 30 30 30	evening max el		0° Ω 16'54	24°34'25	retrograde	-5304 Aug 03 j 13:38	20°©51'22	
Second Solid Aug 26 1803 4/21327 min Earth dist. Solid Aug 16 10027 15°22901 106'050' AU 10 100' AU 10 10 10 10 10 10 10 1	•		6° Ω 56′21		-		18° © 12'36	
1.50 1.50	-				-		13° © 29'01	0.66596 AU
min. Earth dist. 5305 Aug 3 j (9×11) 29°821211 0.6714 AU minimum elong -5304 Aug 2 j (2121) 6°02077 asc. node -3505 Sep 0 j (1) 03-59 28°8219559 1°1753 asc. node -5304 Aug 2 j (2) 2121 6°02070 asc. node -3505 Sep 0 b) (10-342 22°8209555 "Gaston of the control of the con	8					• •	11° © 58'11	
Interior conj	min Farth dist	C 3		0.67140 AU				
minimum elong s.305 Sep 0 j 0.345 28 29 29 29 29 29 29 29					_			2 00 22
asc. node					-			
morning rise	=			1 10 54		• •		
direct -5305 Sep 10 j0.644 20°©5000 -5300 Sep 18 j0.332 25°©5000 20°1923 morning set -5304 Sep 23 j1.729 12°020878 15°000 Sep 23 j1.729 12°020878 15°000 Sep 23 j0.729 15°000 Sep 23 j0.235 15°000 Sep 23 j0.235 20°000 Sep 22 j0.235 20°000 Sep 22 j0.235 15°000 Sep 22 j0.						• •		10010110
Morning max el -5305 Sep 18 03:32 25°@26'02 20°19'23 morning set -5304 Sep 23 17:29 22°£\$806 desc. node -5304 Oct 04 05:55 20°£\$2 1.44525 AU max. Earth dist. -5305 Oct 15 11:15 4°% 1958 max. Earth dist. -5304 Oct 07 18:29 5°% 20°£ 1.44525 AU max. Earth dist. -5305 Oct 18 09:01 21°% 06'03 1.43564 AU superior conj -5304 Oct 10 08:04 9°% 06'16 03'739 minimum elong -5305 Oct 13 19:05 0°£4 72'2 1°17'53 minimum elong -5305 Oct 31 12:37 29°% 50'48 1°1713 evening rise -5304 Oct 23 16:25 0°£ evening max el -5304 Oct 23 17:21 22 18'11'29 evening max el -5304 Oct 23 17:21 22 18'11'29 evening max el -5304 Nov 13 10:05 20°£4 18'11'29 evening set -5304 Nov 13 10:05 20°£4 18'11'29 evening set -5304 Nov 13 10:05 22°£15319 evening set -5305 Nov 18 05:14 18'11'29 evening set -5305 Nov 18 05:14 18'11'29 evening set -5304 Nov 20 08:14 18'11'29 evening set -5305 Nov 19 07:24 22°£15319 evening set -5305 Nov 19 07:24 27°£10'44 evening set -5304 Nov 29 08:19 07:24 27°£10'44 evening set -5304 Nov 29	-				morning max ci	0 3		19 1910
Solo Sep 22 102:35 0°A Sep 23 102:35 0°A Sep 24 102:35 0°A Sep 25 102:35 0°A Sep 103:35 0°A 0°A				20010122	morning set			
Solo Oct 12 j 16.39 O°P	morning max er			20 19 23	•			
moming set -5305 Oct 15 j 11:57 4° m 19'58 max. Earth dist. -5304 Oct 07 j 18:29 5° m 20'06 1.44525 AU desc. node -5305 Oct 18 j 09:01 21° m 20'03 1.43564 AU superior conj -5304 Oct 10 j 08:04 9° m 20'06 6° 37'79 minimum elong -5305 Oct 31 j 19:05 0° Δ1722 -1°17'53 minimum elong -5304 Oct 10 j 08:04 0° m 20'36'56 0° Δ1722 -1°17'53 evening rise -5304 Oct 12 j 06:25 0° Δ1722 -1°17'53 0° M 19'1 j 07:48 0° M 0° M 19'1 j 07:48 0° M 19'1 j 07:48 0° M 0° M 19'1 j 07:48 0° M 0° M 19'1 j 07:48 0° M 19'1 j 0° M 19					desc. Hode	•		
desc. node -5305 Oct 18 j 09:01 8°m48'47 superior conj -5304 Oct 10 j 08:04 9°m0616 or 0°37'39 superior conj -5305 Oct 26 j 03:19 0°m21'22 or 1°17'53 superior conj -5304 Oct 10 j 03:30 8°m48'07 0°36'56 superior conj -5305 Oct 31 j 14:23 29°mp6048 1°17'13 evening rise -5304 Oct 23 j 06:25 0°m 0°m evening rise -5305 Nov 13 j 14:06 21°m250'80 0°m -5304 Nov 13 j 17:21 2°m60'm 0°m evening max el -5305 Nov 13 j 14:06 21°m25'80 0°m 0°m -5304 Nov 13 j 17:21 2°m60'm 0°m evening max el -5305 Nov 13 j 14:06 0°m 0°m 0°m 0°m12'21 1°m12'19'm 0°m 0°m12'21 0°m 0°m 0°m12'22 1°m15'16 0°m 0°m12'22 0°m 0°m 0°m 0°m12'22 0°m 0°m <td></td> <td>,</td> <td></td> <td></td> <td> Easth diet</td> <td>•</td> <td>-•</td> <td>1 44525 ATT</td>		,			Easth diet	•	-•	1 44525 ATT
max. Earth dist.	•	-			max. Earth dist.	-5304 Oct 0/ j 18:29	3"1102'06	1.44525 AU
superior conj		-		1 42564 ATT		5204 O + 10 : 00 04	00 00 000	0027120
### Superior conj -5305 Oct 31 j 19:05 0° \(\alpha\) 17:22 -1°17:53 evening rise -5304 Oct 23 j 06:25 0° \(\alpha\) 29° \(\beta\) 17:13 evening rise -5304 Oct 23 j 06:25 0° \(\alpha\) 29° \(\beta\) 21° \(\alpha\) 5305 Nov 13 j 14:52 0° \(\alpha\) 21° \(\alpha\) 5305 Nov 13 j 14:52 0° \(\alpha\) 21° \(\alpha\) 5305 Nov 13 j 14:52 0° \(\beta\) 21° \(\alpha\) 5305 Nov 13 j 14:54 0° \(\beta\) 21° \(\alpha\) 5305 Nov 13 j 14:54 0° \(\beta\) 21° \(\alpha\) 5305 Nov 13 j 14:54 0° \(\beta\) 20° \(\beta\) 19° \(\beta\) 22:47 18° 11'29 evening max el -5304 Nov 13 j 17:51 5° \(\beta\) 18° 18' 129 evening set -5304 Nov 23 j 07:50 5° \(\beta\) 18' 18' 129 evening set -5304 Nov 23 j 07:50 5° \(\beta\) 18' 18' 18' 11'29 evening set -5304 Nov 23 j 07:50 5° \(\beta\) 18' 18' 18' 11'29 evening set -5304 Nov 23 j 07:50 5° \(\beta\) 18' 18' 18' 11'29 evening set -5304 Nov 23 j 07:50 5° \(\beta\) 18' 18' 18' 11'29 evening set -5304 Nov 29 j 07:27 0° \(\beta\) 07' 18' 26 22° \(\beta\) 18' 18' 11' 29 evening set -5304 Nov 29 j 07:27 0° \(\beta\) 07' 18' 26 22° \(\beta\) 18' 18' 18' 11' 29 evening set -5304 Nov 29 j 07:27 0° \(\beta\) 07' 18' 26 22° \(\beta\) 18' 18' 18' 18' 18' 18' 18' 18' 18' 18'	max. Earth dist.	-5305 Oct 26 J 03:19	21 100003	1.43564 AU	1 3			
minimum elong		5205 0 / 21 : 10 05	00 0 17100	1017152	minimum elong	,	-	0°36'56
evening rise		•						
evening rise -5305 Nov 18j 14:06 -5305 Nov 18j 16:14 -5305 Nov 18j 16:14 -5305 Nov 18j 20:14 -5305 Nov 18j 20:14 -5305 Nov 18j 20:14 -5305 Nov 18j 20:14 -5305 Dec 01j 04:45 -5305 Dec 01j 04:45 -5305 Dec 01j 21:217 -5305 Dec 01j 12:217 -5305 Dec 01j 21:218 -530	minimum elong	•	~	1°17'13	evening rise			
evening max el		3				,		
evening max el asc. node	evening rise	-			-			18°32'12
asc. node		-				-		
evening set	•	-		18°11'29	-			
evening set		-			-			
minferior conj	retrograde	•			3			
minimum elong minimum elong min. Earth dist.	evening set	-			minimum elong			3°16'15
min. Earth dist.	•	-5305 Dec 16 j 21:08	16° M 57'17	3°48'40		-5304 Nov 29 j 08:19	30°Ŗ 亞	
morning rise -5305 Dec 22 j 23:15 direct -5305 Dec 30 j 01:18 8°M20'48 morning max el -5304 Dec 25 j 05:24 28° △46'56 27° 15'59 morning max el -5304 Jan 12 j 20:22 16° M02'26 27° 40'14 desc. node -5304 Jan 14 j 09:13 17° M36'07 desc. node -5304 Jan 24 j 10:12 0° ৵ -5304 Feb 11 j 14:15 0° ♂ morning set -5304 Feb 15 j 18:53 8° づ12'39 morning set -5304 Feb 23 j 07:32 23° づ58'45 -0° 45'37 minimum elong -5304 Feb 23 j 09:29 24° づ09'15 0° 45'37 minimum elong -5304 Feb 27 j 21:22 3° ∞51'12 evening rise -5304 Mar 12 j 07:25 0° ★ -5304 Mar 12 j 07:25 0° ★ -5304 Feb 27 j 21:22 3° № 11'00 -5304 Mar 12 j 07:35 0° ★ evening max el -5304 Mar 12 j 07:35 0° ★ retrograde -5304 Apr 07 j 20:21 23° ₭45'56 retrograde -5304 Apr 11 j 16:51 23° ₭13'16 desc. node -5304 Mar 25 j 05:07 17° ₩ 00'08 23° ₩ 13'16 desc. node -5303 Mar 29 j 05:13 0° ₩ 55'57 min. Earth dist5303 Mar 30 j 21:49 30° № 55'57	minimum elong	-5305 Dec 16 j 18:27	17°M04'23	3°48'03	min. Earth dist.	-5304 Dec 01 j 06:37	27° ≏ 45'03	0.64470 AU
direct	min. Earth dist.	-5305 Dec 19 j 10:53	14°ML14'38	0.62914 AU	morning rise	-5304 Dec 05 j 00:04	23° ♀ 59'05	
morning max el desc. node	morning rise	-5305 Dec 22 j 23:15	11°ML03'18		direct	-5304 Dec 11 j 20:33	21° ≙ 08'41	
desc. node	direct	-5305 Dec 30 j 01:18	8° M 20'48		morning max el	-	28° ≏ 46'56	27°15'59
-5304 Jan 24 j 10:12 0°	morning max el	-5304 Jan 12 j 20:22	16°M02'26	27°40'14		-5304 Dec 26 j 10:10	0° M.	
morning set	desc. node	-5304 Jan 14 j 09:13	17° M 36'07		desc. node	-5304 Dec 31 j 06:10	5°M28'34	
morning set		-5304 Jan 24 j 10:12	0° ∡ ¹			-5303 Jan 17 j 05:11	0° ∡ ″	
max. Earth dist5304 Feb 21 j 07:28 19° ₹41'12 1.33124 AU max. Earth dist5303 Feb 03 j 07:39 1° ₹48'55 1.33946 AU superior conj -5304 Feb 23 j 07:32 23° ₹58'45 -0° 45'41 superior conj -5303 Feb 06 j 13:03 8° ₹32'49 -1° 08'19 minimum elong -5304 Feb 23 j 09:29 24° ₹09'15 0° 45'37 minimum elong -5303 Feb 06 j 15:44 8° ₹47'00 1° 08'12 -5304 Feb 26 j 02:24 0° ≈ evening rise -5303 Feb 13 j 20:11 24° ₹00'43 asc. node -5304 Feb 27 j 21:22 3° ≈51'39 asc. node -5303 Feb 13 j 18:22 23° ₹51'12 evening rise -5304 Mar 01 j 09:24 9° ≈11'00 -5303 Feb 16 j 18:17 0° ≈ evening max el -5304 Mar 12 j 07:35 0° ₹45'56 evening max el -5304 Apr 07 j 20:21 23° ₹45'56 retrograde -5303 Mar 07 j 00:05 27° ≈49'22 22° 06'43 evening set -5304 Apr 11 j 16:51 23° ₹19'06 evening set -5303 Mar 29 j 15:13 0° ₹55'57 min. Earth dist5304 Apr 18 j 16:51 19° ₹58'01 0.56111 AU -5303 Mar 30 j 21:49 30° ₹≈		-5304 Feb 11 j 14:15	0°ಕ		morning set	-5303 Jan 29 j 12:07	22° ҂ 08'48	
superior conj	morning set	-5304 Feb 15 j 18:53	8° る 12'39			-5303 Feb 02 j 10:25	5°0	
minimum elong	max. Earth dist.	-5304 Feb 21 j 07:28	19° ප් 41'12	1.33124 AU	max. Earth dist.	-5303 Feb 03 j 07:39	1° る 48'55	1.33946 AU
minimum elong								
-5304 Feb 26 j 02:24 0°≈ evening rise -5303 Feb 13 j 20:11 24°♂00'43 asc. node -5304 Feb 27 j 21:22 3°≈51'39 asc. node -5303 Feb 13 j 18:22 23°♂51'12 evening rise -5304 Mar 01 j 09:24 9°≈11'00 -5303 Feb 16 j 18:17 0°≈ evening max el -5304 Mar 12 j 07:35 0° ★ evening max el -5303 Mar 07 j 00:05 27°≈49'22 22°06'43 evening max el -5304 Apr 07 j 20:21 23° ★45'56 retrograde -5304 Apr 07 j 20:21 23° ★45'56 retrograde -5303 Mar 19 j 14:29 3° ★54'56 desc. node -5304 Apr 11 j 08:02 23° ★19'06 evening set -5303 Mar 22 j 11:08 3° ★36'50 evening set -5304 Apr 11 j 16:51 23° ★13'16 desc. node -5303 Mar 29 j 05:13 0° ★55'57 min. Earth dist5304 Apr 18 j 16:51 19° ★58'01 0.56111 AU -5303 Mar 30 j 21:49 30° №	superior conj	-5304 Feb 23 j 07:32	23° る 58'45	-0°45'41	superior conj	-5303 Feb 06 j 13:03	8° る 32'49	-1°08'19
-5304 Feb 26 j 02:24 0°≈ evening rise -5303 Feb 13 j 20:11 24°♂00'43 asc. node -5304 Feb 27 j 21:22 3°≈51'39 asc. node -5303 Feb 13 j 18:22 23°♂51'12 evening rise -5304 Mar 01 j 09:24 9°≈11'00 -5303 Feb 16 j 18:17 0°≈ evening max el -5304 Mar 12 j 07:35 0° ★ evening max el retrograde -5304 Apr 07 j 20:21 23° ★45'56 retrograde -5304 Apr 11 j 08:02 23° ★19'06 evening set -5303 Mar 22 j 11:08 3° ★36'50 evening set -5304 Apr 18 j 16:51 19° ★58'01 0.56111 AU -5303 Mar 30 j 21:49 30° ₹≈	minimum elong	-5304 Feb 23 j 09:29	24° る 09'15	0°45'37	minimum elong	-5303 Feb 06 j 15:44	8°る47'00	1°08'12
asc. node -5304 Feb 27 j 21:22 3°≈51'39 evening rise -5304 Mar 01 j 09:24 9°≈11'00 -5304 Mar 12 j 07:35 0° ★ evening max el -5304 Mar 25 j 05:07 17° ★00'08 23°40'10 retrograde -5304 Apr 07 j 20:21 23° ★45'56 desc. node -5304 Apr 11 j 16:51 23° ★13'16 evening set -5304 Apr 18 j 16:51 19° ★58'01 0.56111 AU asc. node -5303 Feb 13 j 18:22 23° ₹51'12 -5303 Feb 16 j 18:17 0°≈ -5303 Mar 07 j 00:05 27°≈49'22 22°06'43 -5303 Mar 09 j 12:46 0° ★ -5303 Mar 09 j 12:46 0° ★ -5303 Mar 19 j 14:29 3° ★54'56 evening set -5303 Mar 22 j 11:08 3° ★36'50 -5303 Mar 29 j 05:13 0° ★55'57 -5303 Mar 30 j 21:49 30° ₹≈	-		0° ≈		_		24° る 00'43	
evening rise -5304 Mar 01 j 09:24 -5304 Mar 12 j 07:35 0° ★ evening max el -5304 Mar 25 j 05:07 retrograde -5304 Apr 07 j 20:21 23° ★45'56 desc. node -5304 Apr 11 j 16:51 23° ★13'16 min. Earth dist. -5304 Mar 01 j 09:24 9°≈11'00 -5303 Mar 07 j 00:05 27°≈49'22 22°06'43 -5303 Mar 09 j 12:46 0° ★ retrograde -5303 Mar 19 j 14:29 3° ★54'56 evening set -5303 Mar 22 j 11:08 3° ★36'50 evening set -5303 Mar 22 j 11:08 3° ★36'50 evening set -5303 Mar 29 j 05:13 0° ★55'57 -5303 Mar 30 j 21:49 30° ₹≈	asc. node	-			-			
-5304 Mar 12 j 07:35 0° ★ evening max el evening max el evening max el evening max el retrograde evening max el evening i 12:46 0° ★ retrograde evening i 12:46 0° ★ retrograde evening set evening set evening set evening set evening set evening set evening i 13:45		-						
evening max el -5304 Mar 25 j 05:07 17° ₹00'08 23°40'10 -5303 Mar 09 j 12:46 0° ₹ retrograde -5304 Apr 07 j 20:21 23° ₹45'56 retrograde -5303 Mar 19 j 14:29 3° ₹54'56 desc. node -5304 Apr 11 j 08:02 23° ₹19'06 evening set -5303 Mar 22 j 11:08 3° ₹36'50 evening set -5304 Apr 11 j 16:51 23° ₹13'16 desc. node -5303 Mar 29 j 05:13 0° ₹55'57 min. Earth dist5304 Apr 18 j 16:51 19° ₹58'01 0.56111 AU -5303 Mar 30 j 21:49 30° №					evening max el			22°06'43
retrograde -5304 Apr 07 j 20:21 23° \text{\titt{\text{\titt{\text{\titt{\text{\titt{\tex{\tex	evening max el	·		23°40'10		·		
desc. node -5304 Apr 11 j 08:02 23° ★19'06 evening set -5303 Mar 22 j 11:08 3° ★36'50 evening set -5304 Apr 11 j 16:51 23° ★13'16 desc. node -5303 Mar 29 j 05:13 0° ★55'57 min. Earth dist5304 Apr 18 j 16:51 19° ★58'01 0.56111 AU -5303 Mar 30 j 21:49 30° ₹≈	•	,		20 .010	retrograde			
evening set -5304 Apr 11 j 16:51 23° ¥ 13'16 desc. node -5303 Mar 29 j 05:13 0° ¥ 55'57 min. Earth dist5304 Apr 18 j 16:51 19° ¥ 58'01 0.56111 AU -5303 Mar 30 j 21:49 30° ₹ ≈	•				-			
min. Earth dist5304 Apr 18 j 16:51 19° \ 58′01 0.56111 AU -5303 Mar 30 j 21:49 30° R ≈					-			
·	•			0.56111 ATT	acsc. Hour			
micros conj -5504 Apr 20 j 16.56 16 A+2 22 -2 25 55 miletios conj -5505 Mar 51 j 19:04 29:≈5001 -0°42 15					inferior con:			00/2/12
	microi conj	-5504 Apr 20 J 18:58	10 /(42/22	-4 43 33	micrioi conj	-5505 IVIAI 51 J 19:04	∠9 ≈ >001	-0 42 13

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5303 Mar 31 i 17:08 29°≈32'46 0°41'45 -5302 Mar 02 j 14:23 14°≈02'59 minimum elong -5303 Mar 31 j 07:06 -5302 Mar 11 j 15:00 10°≈04'47 min. Earth dist. 29°≈46'55 0.55295 AU inferior conj 1°12'35 -5303 Apr 10 j 00:16 -5302 Mar 11 j 18:08 1°11'19 25°≈30'22 10°≈≈00'14 morning rise minimum elong 0.55383 AU -5303 Apr 12 j 15:21 25°≈14'45 min. Earth dist. -5302 Mar 12 j 21:11 9°**≈**21'04 direct -5303 Apr 23 j 13:36 7°**≈**36'13 0°**∀** desc. node -5302 Mar 16 j 02:22 morning max el -5303 Apr 24 j 12:34 0°**)** 51'44 21°22'02 morning rise -5302 Mar 20 j 20:46 5°≈48'28 asc. node -5303 May 12 j 18:13 28° **H** 58'04 direct -5302 Mar 24 j 04:04 5°≈24'43 $0^{\circ}\Upsilon$ -5303 May 13 j 06:28 morning max el -5302 Apr 06 j 10:26 11°≈52'37 22°56'01 2°Y41'46 morning set -5303 May 14 j 14:05 -5302 Apr 19 j 21:12 0°**)**€ morning set -5302 Apr 29 j 01:07 17°**H**39'26 18° **Y**14'38superior conj -5303 May 22 j 01:00 1°22'26 asc. node -5302 Apr 29 j 15:09 18° **X** 52'52 -5303 May 21 j 22:15 -5302 May 04 j 20:33 $0^{\circ}\Upsilon$ minimum elong 18°**Y**′00′21 1°22'08 -5303 May 25 j 21:20 26° Υ 05'38 max. Earth dist. 1.35203 AU -5303 May 27 j 20:35 0°8 superior conj -5302 May 06 j 05:26 2°Y55'09 1°03'05 evening rise -5303 May 30 j 09:40 4°855'17 minimum elong -5302 May 06 j 02:59 2°**Υ**42'10 1°02'40 -5303 Jun 13 j 20:47 $0^{\circ}II$ max. Earth dist. -5302 May 08 j 19:16 8°Y21'07 1.34033 AU desc. node -5303 Jun 25 j 03:28 16°**Ⅲ**12'44 evening rise -5302 May 13 j 23:14 18°Y51'36 evening max el -5303 Jul 04 j 17:36 27°**Ⅱ**14'13 26°44'42 -5302 May 19 j 20:10 -5303 Jul 07 j 19:23 0ಂತಾ -5302 Jun 08 j 00:35 $0^{\circ}\Pi$ retrograde -5303 Jul 17 j 17:44 4°533'37 desc. node -5302 Jun 12 j 00:38 4°**I**57'01 evening set -5303 Jul 24 j 10:54 1°9645'51 evening max el -5302 Jun 17 j 04:33 10°**Ⅲ**29'11 27°18'46 -5303 Jul 26 i 07:45 30°RⅡ retrograde -5302 Jun 30 i 16:34 17°**Ⅲ**54'55 min. Earth dist. -5303 Jul 28 i 09:33 27°**II**41'05 0.65690 AU evening set -5302 Jul 07 j 18:03 15°**Ⅱ**08'57 -5303 Jul 30 i 02:59 25° II 37'21 -2°53'00 min. Earth dist. -5302 Jul 11 i 10:28 11°**Д**40'36 0.64391 AU inferior coni -5303 Jul 30 j 06:23 25°**Ⅲ**27'11 2°51'41 -5302 Jul 13 j 18:03 9°II08'54 -3°31'21 minimum elong inferior coni -5303 Aug 05 j 02:10 19°**Ⅱ**54'26 -5302 Jul 13 j 21:28 8°II59'35 3°30'22 minimum elong morning rise -5303 Aug 08 j 02:18 19°**Ⅲ**03'51 -5302 Jul 20 j 01:30 3°**Ⅱ**42'09 direct morning rise -5303 Aug 08 j 17:53 -5302 Jul 22 j 20:14 3°**Ⅱ**01'55 19°**耳**06′11 asc. node direct -5303 Aug 14 j 18:38 -5302 Jul 26 j 14:56 22°**Ⅱ**45'51 18°34'35 4°**Ⅱ**15'11 morning max el asc. node 18°07'00 -5303 Aug 20 j 12:40 -5302 Jul 29 j 08:28 0ಂತಾ 6°**Ⅲ**30′16 morning max el -5303 Sep 03 j 22:09 22°5945'03 -5302 Aug 13 j 23:48 morning set 0ಂಲ -5303 Sep 08 j 09:57 0° Ω -5302 Aug 16 j 05:42 3°9548'33 morning set -5303 Sep 19 j 07:27 17°**Ω**20'29 0°11'19 -5302 Aug 29 j 16:04 superior conj superior conj 26°905'23 0°56'21 -5303 Sep 19 j 08:57 17°**Ω**26'23 0°11'21 -5302 Aug 29 j 21:49 minimum elong minimum elong 26°\$28'33 0°55'58 -5303 Sep 19 j 00:41 16°**Ω**53'47 -5302 Sep 01 j 02:24 behind sun begin 0 $^{\circ}\Omega$ -5303 Sep 19 j 17:12 -5302 Sep 03 j 05:36 behind sun end 17°**Ω**58'59 max. Earth dist. 3°**Ω**24'17 1.44293 AU max. Earth dist. -5303 Sep 20 j 12:29 19°**Ω**15′04 1.44773 AU -5302 Sep 07 j 23:42 10°**Ω**54'55 desc. node desc. node -5303 Sep 21 j 02:45 20°**Ω**11'20 -5302 Sep 15 j 04:17 22°**Ω**07'24 evening rise -5303 Sep 27 j 08:13 0° m -5302 Sep 20 j 06:53 0° m -5303 Oct 05 j 15:19 13°M 05'56 greatest brilliancy -5302 Sep 28 j 14:48 12° Mg 37'44 -0.6m evening rise -5303 Oct 14 j 02:35 26° Mp 28'58-5302 Oct 11 j 09:08 29°**m** 37'59 20°03'52 greatest brilliancy -0.8m evening max el -5303 Oct 16 j 08:43 -5302 Oct 11 j 17:48 0∘**ত** 0∘**⊽** -5303 Oct 28 j 03:32 16°**≏**11'17 19°10'10 -5302 Oct 19 j 00:55 4°**£**06'59 evening max el retrograde -5303 Nov 04 j 03:51 20°**£**12'30 2°**£**51'52 retrograde evening set -5302 Oct 22 j 15:09 asc. node -5303 Nov 04 i 16:36 20°**₽**10'53 asc. node -5302 Oct 22 i 13:46 2°**£**54'16 evening set -5303 Nov 07 i 09:24 19°**£**11'58 -5302 Oct 25 i 15:15 30°R M -5303 Nov 13 j 02:21 13°**2**21'14 2°36'07 inferior conj -5302 Oct 28 i 03:10 26° m 49'23 1°48'53 inferior conj minimum elong -5303 Nov 12 j 23:16 13°**△**30'56 2°35'05 minimum elong -5302 Oct 28 i 00:49 26° m 57'11 1°48'02 -5303 Nov 14 i 11:41 11°**2**36'12 0.65681 AU min. Earth dist. -5302 Oct 29 j 00:12 25° m 39'30 0.66549 AU min. Earth dist. -5303 Nov 18 j 12:51 7°**£**10'39 -5302 Nov 02 j 10:17 20° m 34'23 morning rise morning rise -5303 Nov 24 j 21:55 4°**£**25'20 -5302 Nov 08 j 05:04 18° m 03'13 direct direct 25° m 03'39 25°09'29 -5303 Dec 07 j 15:12 11°**≏**51'01 -5302 Nov 20 j 00:19 morning max el 26°22'54 morning max el desc. node -5303 Dec 18 j 03:04 24°**₽**16'22 -5302 Nov 24 j 12:28 0∘**⊽** -5303 Dec 22 j 06:26 0°M desc. node -5302 Dec 04 j 23:58 13°**£**43'24 -5302 Jan 09 j 19:01 0°×7 -5302 Dec 15 j 18:14 0°M -5302 Jan 12 j 16:59 5° × 22'35 morning set -5302 Dec 26 j 04:28 17°M39'46 morning set -5302 Jan 16 j 20:46 13°**✗**22'01 1.35210 AU -5302 Dec 29 j 22:43 24°M31'35 1.36900 AU max. Earth dist. max. Earth dist. -5301 Jan 01 j 20:15 0°**∡**7 -5302 Jan 21 j 12:22 22° ₹ 42'53 -1°28'06 superior conj -5302 Jan 21 j 15:18 22° \$\square\$ 57'57 1°28'03 -5301 Jan 05 j 02:35 minimum elong superior conj 6°**х** 20'48 -1°43'18 -5302 Jan 25 j 00:53 0°궁 minimum elong -5301 Jan 05 j 05:00 6°**х** 32′43 1°43'23 evening rise -5302 Jan 29 j 04:21 8°**ප**36'17 evening rise -5301 Jan 13 j 07:55 22° 🖍 51'47 asc. node -5302 Jan 31 j 15:24 13°**る**36'03 -5301 Jan 16 j 22:32 0°ಕ -5302 Feb 09 j 19:40 0°≈ asc. node -5301 Jan 18 j 12:27 3°る00'23 -5302 Feb 17 j 02:52 9°≈01'44 20°42'18 -5301 Jan 30 j 16:07 20°る49'08 19°34'09 evening max el evening max el -5302 Feb 28 j 04:29 -5301 Feb 09 j 02:09 25°る16'46 retrograde 14°≈16'59 retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set evening set -5301 Feb 11 j 11:11 25°**る**01'01 -5300 Jan 24 j 03:56 6°る42'53 -5301 Feb 19 j 20:44 20°**ප**555'41 2°47'06 -5300 Jan 31 j 20:57 2°**ප්**20'05 3°44'27 inferior conj inferior coni -5301 Feb 20 j 01:57 20°**ප්**47'16 2°45'29 -5300 Feb 01 j 00:28 2°る13'32 3°43'39 minimum elong minimum elong -5300 Feb 04 j 04:01 min. Earth dist. 19°る14'29 0.56358 AU 0.57987 AU -5301 Feb 22 j 11:49 min. Earth dist. 29° 🖍 53'59 -5300 Feb 04 j 00:38 -5301 Feb 28 j 14:10 morning rise 16°**る**10'56 30°₽.**✓** 27°**х** 08′20 desc. node -5301 Mar 02 j 23:29 15°**る**35'33 morning rise -5300 Feb 08 j 18:36 direct -5301 Mar 05 j 01:41 15°**る**25'30 direct -5300 Feb 14 j 12:20 25°**х** 47'41 morning max el -5301 Mar 19 j 02:08 22°**る**30'47 24°34'29 desc. node -5300 Feb 17 j 20:36 26° **₹**14'53 -5301 Mar 25 j 16:31 0°≈ -5300 Feb 25 j 00:28 0°궁 -5301 Apr 12 j 06:10 0°**)**€ morning max el -5300 Feb 28 j 17:42 3°る12'53 26°03'16 morning set -5301 Apr 13 j 13:23 2°**)** 42′25 -5300 Mar 18 j 22:43 0°≈ asc. node -5301 Apr 16 j 12:06 8°**¥**58'47 morning set -5300 Mar 28 j 01:13 17°≈44'35 asc. node -5300 Apr 02 j 09:04 29°≈11'14 superior conj -5301 Apr 20 j 14:11 17°**)**49'35 0°41'02 -5300 Apr 02 j 18:00 0°**)**€ minimum elong -5301 Apr 20 j 12:28 17°**)** 40′17 0°40'36 max. Earth dist. -5301 Apr 22 j 01:42 21°**₭**01'05 1.33226 AU superior conj -5300 Apr 04 j 01:20 2°**升**51′08 0°17'17 -5301 Apr 26 j 07:41 $0^{\circ}\Upsilon$ minimum elong -5300 Apr 04 j 00:35 2°**)**€47′02 0°16'58 evening rise -5301 Apr 27 j 22:12 3°Y17'27 max. Earth dist. -5300 Apr 04 j 13:36 3°**¥**58′08 1.32760 AU -5301 May 12 j 15:21 0°8 evening rise -5300 Apr 11 j 03:34 18°¥02'43 desc. node -5301 May 29 j 21:49 22°**8**41'38 -5300 Apr 17 j 04:27 $0^{\circ}\Upsilon$ evening max el -5301 May 30 j 13:35 23°**8**20'06 27°23'29 -5300 May 06 j 13:38 0°8 -5301 Jun 09 i 06:35 $\mathbb{I}^{\circ 0}$ evening max el -5300 May 11 j 18:28 5°**8**36'26 26°55'34 -5301 Jun 13 j 09:27 0°**Ⅱ**46′02 -5300 May 15 j 19:00 9°801'55 retrograde desc. node -5301 Jun 17 i 08:02 30°R₩ -5300 May 25 i 19:05 12°**8**58'48 retrograde -5301 Jun 20 j 11:50 28°**8**15'49 -5300 Jun 01 j 12:19 10°858'04 evening set evening set -5301 Jun 24 j 01:59 -5300 Jun 05 j 08:01 8°813'33 0.60780 AU min. Earth dist. 25°**8**16'01 0.62723 AU min. Earth dist. -5301 Jun 26 j 23:11 -5300 Jun 08 j 15:04 5°**8**24'07 -4°10'30 22°**8**26'57 -3°59'04 inferior coni inferior coni -5301 Jun 27 j 01:39 22°**8**20'55 3°58'34 -5300 Jun 08 j 15:20 5°**8**23'33 4°10'21 minimum elong minimum elong -5301 Jul 03 j 16:36 17°**8**18'53 -5300 Jun 15 j 20:13 0°**8**36'46 morning rise morning rise -5301 Jul 06 j 07:48 -5300 Jun 18 j 09:21 0°810'51 16°**8**46'41 direct direct -5301 Jul 12 j 23:05 3°**8**40'04 20°**8**10'25 17°57'22 -5300 Jun 25 j 11:49 18°06'38 morning max el morning max el -5300 Jun 29 j 09:01 -5301 Jul 13 j 11:59 20°**8**43'11 8°**8**14'50 asc. node asc. node -5301 Jul 20 j 06:44 $0^{\circ}\Pi$ -5300 Jul 11 j 12:47 28°**8**59'58 morning set -5301 Jul 29 j 12:19 15°**Ⅲ**57'45 -5300 Jul 12 j 01:43 morning set $0^{\circ}\Pi$ -5301 Aug 06 j 12:11 0ಂತಾ -5300 Jul 21 j 14:24 17°**I**I24'48 1°45'15 superior conj -5301 Aug 10 j 01:34 -5300 Jul 21 j 16:55 superior conj 6°504'10 1°28'17 minimum elong 17°**Ⅱ**35'57 1°45'25 minimum elong -5301 Aug 10 j 06:51 6°526'27 1°28'08 -5300 Jul 28 j 21:11 0ಂತಾ max. Earth dist. -5301 Aug 16 j 18:45 17°5511'02 1.43168 AU max. Earth dist. -5300 Jul 29 j 02:47 0°923'34 1.41552 AU -5301 Aug 24 j 20:08 $0^{\circ}\Omega$ -5300 Aug 03 j 21:21 9°952'27 evening rise evening rise -5301 Aug 25 j 07:17 0°**Ω**43'30 desc. node -5300 Aug 11 j 17:41 22°9510'09 -5301 Aug 25 j 20:40 1°**£**35'33 -5300 Aug 16 j 22:50 desc. node $0^{\circ}\Omega$ -5301 Sep 13 j 22:43 -5300 Sep 06 j 02:10 26°**Ω**27'49 0° M evening max el 22°27'39 -5301 Sep 24 j 08:42 13° Mp 03'09 21°10'59 -5300 Sep 10 j 03:19 evening max el 0° m -5301 Oct 02 j 21:41 18° Mp 06'33 -5300 Sep 15 j 16:31 2°m/09'27 retrograde retrograde evening set -5301 Oct 06 i 22:55 16° m 34'03 evening set -5300 Sep 20 i 06:52 0° m 17'27 asc. node -5301 Oct 09 i 10:57 14° m 06'43 -5300 Sep 20 j 15:02 30°RΩ inferior conj -5301 Oct 12 i 07:41 10° m 23'15 0°57'51 asc. node -5300 Sep 25 i 08:08 24°Ω21'47 -5301 Oct 12 j 06:22 10° m 27'45 0°57'25 inferior conj -5300 Sep 25 j 14:00 24°Ω01'33 0°04'59 minimum elong -5301 Oct 12 j 17:41 9° Mp 49'00 0.67101 AU minimum elong -5300 Sep 25 j 13:52 24°Ω01'59 0°05'08 min. Earth dist. -5301 Oct 17 j 13:38 4° 1006'53 -5300 Sep 25 j 13:52 24°Ω01'59 0°05'08 morning rise transit middle -5301 Oct 22 j 17:19 1° m 55'01 -5300 Sep 25 j 11:19 24°Ω10'49 direct transit begin -5301 Nov 02 j 09:20 8° mp 17'47 23°45'20 -5300 Sep 25 j 16:26 23°**Ω**53′08 morning max el transit end -5300 Sep 25 j 13:39 -5301 Nov 19 j 09:23 0∘**⊽** min. Earth dist. 24°**Ω**02'45 0.67356 AU desc. node -5301 Nov 21 j 20:52 3°**₽**37'38 morning rise -5300 Sep 30 j 20:45 17°**Ω**46'55 -5301 Dec 07 j 16:28 28°**£**43'30 -5300 Oct 05 j 09:50 15°Ω56'13 morning set direct 21°**Ω**35'07 22°19'44 -5301 Dec 08 j 10:25 0°M -5300 Oct 14 j 21:13 morning max el -5301 Dec 11 j 18:41 5°M48'25 1.38890 AU -5300 Oct 22 j 00:53 max. Earth dist. 0° m -5300 Nov 07 j 17:45 23° m 51'16 desc. node -5301 Dec 19 j 03:47 19°M15'23 -1°51'30 superior conj -5300 Nov 11 j 17:24 0∘**⊽** 19°M19'05 1°51'41 minimum elong -5301 Dec 19 j 04:34 morning set -5300 Nov 17 j 00:16 8°**£**23'55 -5301 Dec 24 j 18:16 0°⊀ max. Earth dist. -5300 Nov 22 j 17:07 17°**2**48'13 1.40935 AU evening rise -5301 Dec 28 j 04:23 6°**х** 40′17 -5300 Nov 29 j 18:23 0°M asc. node -5300 Jan 05 j 09:33 21°**х** 56'47 -5300 Jan 10 j 18:48 0°궁 superior conj -5300 Nov 30 j 10:54 1°M13'34 -1°49'36 -5300 Jan 13 j 15:08 3°る10'19 18°45'23 -5300 Nov 30 j 08:49 1°ML04'15 1°49'41 evening max el minimum elong 7°る03'33 -5300 Dec 10 j 14:46 19°M55'03 retrograde -5300 Jan 21 j 16:24 evening rise

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5300 Dec 16 j 01:46 0°**∡**¹ -5299 Dec 09 i 03:50 asc. node 27°M-47'51 -5300 Dec 22 j 06:42 -5299 Dec 10 j 08:35 10° ₹16'23 29°MJ04'59 18°07'52 asc node evening max el -5300 Dec 26 j 21:34 15°**₹**58'18 -5299 Dec 11 j 08:02 18°16'42 0°×7 evening max el -5299 Jan 03 j 01:06 19°**х** 32′42 -5299 Dec 17 j 00:52 2°×34'01 retrograde retrograde 1°**∡**¹59'57 19°**∡**¹05'46 -5299 Dec 19 j 17:22 evening set -5299 Jan 05 j 15:06 evening set inferior conj -5299 Jan 12 j 17:22 14°**₹**21'18 4°06'00 -5299 Dec 22 j 22:27 30°RM 4°00'37 minimum elong -5299 Jan 12 j 17:53 14°**∡** 20′12 4°05'42 inferior conj -5299 Dec 26 j 07:28 26°M53'59 min. Earth dist. -5299 Jan 16 j 00:28 11°**₹**31'29 0.59932 AU minimum elong -5299 Dec 26 j 05:37 26°M58'34 4°00'12 morning rise -5299 Jan 19 j 19:01 8°**∡**¹49′00 min. Earth dist. -5299 Dec 29 j 04:48 24°M03'16 0.61873 AU direct -5299 Jan 26 j 10:27 6°**х**⁴49'33 morning rise -5298 Jan 01 j 16:51 21°M06'34 desc. node -5299 Feb 03 j 17:41 9°**∡**³38′07 direct -5298 Jan 08 j 17:59 18°MJ36'03 morning max el -5299 Feb 09 j 14:17 14°**₹**°24'15 27°07'55 desc. node -5298 Jan 21 j 14:43 25°M13'06 -5299 Feb 22 j 04:07 0°궁 morning max el -5298 Jan 22 j 17:22 26°M₁16'30 27°38'58 -5299 Mar 11 j 03:56 -5298 Jan 26 j 06:00 0°**⊼** morning set -5299 Mar 12 j 10:47 2°≈38'50 -5298 Feb 15 j 15:05 0°정 max. Earth dist. -5299 Mar 19 j 03:17 16°≈59'15 1.32629 AU morning set -5298 Feb 24 j 16:06 17°る18'07 max. Earth dist. -5298 Mar 02 j 14:50 29°る50'12 1.32838 AU superior conj -5299 Mar 19 j 13:05 17°≈52'51 -0°07'19 -5298 Mar 02 j 16:38 minimum elong -5299 Mar 19 j 13:25 17°≈54'40 0°07'28 behind sun begin -5299 Mar 19 j 08:59 17°≈30'22 superior conj -5298 Mar 03 j 23:51 2°≈49'03 -0°31'53 behind sun end -5299 Mar 19 j 17:52 18°≈18'58 minimum elong -5298 Mar 04 j 01:15 2°≈56'39 0°31'52 asc. node -5299 Mar 20 j 06:01 19°≈25'25 asc. node -5298 Mar 07 i 02:59 9°≈37'34 -5299 Mar 25 i 03:08 0°**)**€ -5298 Mar 11 j 00:08 17°≈56'38 evening rise evening rise -5299 Mar 26 j 12:52 2° ¥ 58'09 -5298 Mar 17 i 00:04 0°**∀** -5299 Apr 10 j 05:04 $0^{\circ}\Upsilon$ -5298 Apr 05 j 10:34 28°**)** (09'31 24°33'26 evening max el 17°**Y**10'48 -5298 Apr 07 j 11:50 $0^{\circ}\Upsilon$ evening max el -5299 Apr 23 j 17:14 25°56'18 -5299 May 02 j 16:14 23°Y23'43 -5298 Apr 19 j 08:56 5°**Y**11'15 retrograde desc. node -5299 May 07 j 19:32 24°Y26'38 -5298 Apr 19 j 13:25 5°**Y**11'10 retrograde desc. node -5299 May 13 j 16:02 23°Y03'23 -5298 Apr 23 j 23:32 4° Y23'12 evening set evening set -5298 Apr 29 j 22:41 -5299 May 18 j 05:53 1°**Y**22'09 20°**Y**17′59 0.58752 AU min. Earth dist. 0.56932 AU min. Earth dist. -5299 May 21 j 13:53 17°**Y**49'40 -3°57'31 -5298 May 02 j 01:45 30°**₹** inferior conj -5299 May 21 j 11:01 17°**Y**55′03 -5298 May 02 j 16:53 29°**₭**35'25 -3°10'36 minimum elong 3°57'08 inferior conj -5299 May 29 j 08:40 13°**Y**23'44 -5298 May 02 j 11:32 29°**)** 44'05 3°09'26 morning rise minimum elong -5298 May 11 j 02:43 direct -5299 May 31 j 20:23 13°**Y**′03′03 morning rise 25°\ 28'03 morning max el -5299 Jun 08 j 19:43 16°**Y**50′00 18°35'40 direct -5298 May 13 j 13:02 25°**米**11'39 26°**Y**35′03 asc. node -5299 Jun 16 j 06:00 morning max el -5298 May 22 j 20:01 29°**米**31'09 19°24'57 -5299 Jun 18 j 06:34 0°8 -5298 May 23 j 08:04 $0^{\circ}\Upsilon$ -5299 Jun 25 j 02:16 12°**8**42'11 -5298 Jun 03 j 02:57 15°**Y**32'23 morning set asc. node -5298 Jun 09 j 01:04 26°Y54'52 morning set -5299 Jul 04 j 01:53 29°**8**54'19 1°49'31 -5298 Jun 10 j 14:07 0°8 superior conj -5299 Jul 04 j 01:42 29°**8**53'31 1°49'45 minimum elong -5299 Jul 04 j 03:06 $0^{\circ}II$ -5298 Jun 17 j 06:15 13°816'41 1°44'10 superior conj -5299 Jul 11 j 05:57 12°**Ⅲ**53'45 1.39658 AU -5298 Jun 17 j 04:20 13°**8**07'21 1°44'14 max. Earth dist. minimum elong -5299 Jul 15 j 11:51 20°**Ⅲ**11′50 -5298 Jun 23 j 07:29 evening rise max. Earth dist. 24°**8**47'56 1.37743 AU -5299 Jul 21 j 11:11 0ಂತಾ -5298 Jun 26 j 04:04 $0^{\circ}\Pi$ desc. node -5299 Jul 29 j 14:44 12°534'03 evening rise -5298 Jun 27 i 04:27 1°**Ⅱ**48'42 -5299 Aug 11 j 02:36 $0^{\circ}\Omega$ -5298 Jul 14 i 15:09 0ಂತಾ evening max el -5299 Aug 19 j 14:50 9°Ω53'01 23°48'34 desc. node -5298 Jul 16 j 11:48 2°9541'47 -5299 Aug 30 j 08:14 16°Ω12'42 -5298 Aug 02 j 01:16 23°520'34 25°06'45 retrograde evening max el -5299 Sep 04 j 13:12 14°Ω00'27 -5298 Aug 12 j 01:09 evening set $0^{\circ}\Omega$ -5299 Sep 09 j 20:20 7°**Ω**42'37 -0°48'00 -5298 Aug 13 j 20:02 0°Ω12'19 inferior coni retrograde -5299 Sep 09 j 21:26 minimum elong 7°**Ω**38'53 0°47'17 -5298 Aug 15 j 13:13 30°R9€ 8°**Ω**19'04 0.67312 AU min. Earth dist. -5299 Sep 09 j 09:39 evening set -5298 Aug 19 j 16:02 27°9641'45 -5299 Sep 12 j 05:18 4° Ω35'31 min. Earth dist. -5298 Aug 24 j 03:18 22°536'27 0.66952 AU asc. node 1°**£**32′50 -5299 Sep 15 j 05:37 -5298 Aug 25 j 00:59 21°525'01 -1°39'26 morning rise inferior conj -5299 Sep 19 j 05:33 0°**Ω**02'30 -5298 Aug 25 j 03:12 21°9517'42 1°38'17 direct minimum elong -5299 Sep 27 j 15:00 4°Ω59'26 21°00'15 morning max el asc. node -5298 Aug 30 j 02:25 15°9545'00 -5299 Oct 16 j 05:09 0° m morning rise -5298 Aug 30 j 14:24 15°923'07 desc. node -5299 Oct 25 j 14:38 14° Mp 18'26 direct -5298 Sep 03 j 03:15 14°9510'44 morning set -5299 Oct 27 j 07:15 16° m 56'30 morning max el -5298 Sep 10 j 15:54 18°932'17 19°51'58 -5299 Nov 04 j 12:09 0∘**⊽** -5298 Sep 19 j 15:17 0 $^{\circ}$ Ω max. Earth dist. -5299 Nov 04 j 22:30 0°**£**42'05 1.42735 AU -5298 Oct 06 j 06:32 25°**Ω**13′27 morning set -5298 Oct 09 j 08:12 0° m superior conj -5299 Nov 11 j 18:09 12° 200'47 -1°34'05 desc. node -5298 Oct 12 j 11:29 4° m 54'23 minimum elong -5299 Nov 11 j 12:45 11°**△**38'01 1°33'43 max. Earth dist. -5298 Oct 18 j 10:25 14° Mp 18'56 1.44049 AU -5299 Nov 22 j 02:05 0°M

evening rise

-5299 Nov 23 j 11:16

 2° ML28'01

superior conj

-5298 Oct 22 j 21:38 21° m 29'02 -1°02'30

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 56 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.								
minimum elong	-5298 Oct 22 j 15:18	21°M)03'24	1°01'42		-5297 Oct 02 j 03:19	0° m)		
	-5298 Oct 28 j 02:46	0∘ ⊽		evening rise	-5297 Oct 17 j 16:03	24° m 48'09		
evening rise	-5298 Nov 05 j 13:16	14° ≙ 08'49			-5297 Oct 20 j 20:59	0∘ ⊽		
	-5298 Nov 14 j 23:24	0° M		evening max el	-5297 Nov 07 j 09:12	25° ≏ 47'13	18°46'20	
evening max el	-5298 Nov 23 j 21:19	12°M22'43	18°18'06	asc. node	-5297 Nov 12 j 22:09	29° ≏ 27'37		
asc. node	-5298 Nov 26 j 01:00	14°M16'37		retrograde	-5297 Nov 14 j 03:40	29° ჲ 36′03		
retrograde	-5298 Nov 30 j 11:00	15°M57'08		evening set	-5297 Nov 17 j 05:10	28° ≏ 42'51		
evening set	-5298 Dec 03 j 07:07	15°M14'33		inferior conj	-5297 Nov 23 j 01:45	23° ♀ 00'44	3°00'42	
inferior conj	-5298 Dec 09 j 11:25	9° M 49'11	3°36'46	minimum elong	-5297 Nov 22 j 22:29	23° ₤ 10'39	2°59'42	
minimum elong	-5298 Dec 09 j 08:22	9° ™ 57'38	3°36'00	min. Earth dist.	-5297 Nov 24 j 19:00	20° ≏ 56'07	0.65030 AU	
min. Earth dist.	-5298 Dec 11 j 19:00	7°M15'43	0.63608 AU	morning rise	-5297 Nov 28 j 15:23	16° ≙ 53'49		
morning rise	-5298 Dec 15 j 08:59	3°M50'31		direct	-5297 Dec 05 j 07:37	14° ≙ 03'49		
direct	-5298 Dec 22 j 09:24	1°ML02'51		morning max el	-5297 Dec 18 j 10:37	21° ≏ 38'44	26°56'21	
morning max el	-5297 Jan 05 j 01:04	8°M44'50	27°33'58		-5297 Dec 25 j 19:27	0° M		
desc. node	-5297 Jan 08 j 11:41	12°M23'25		desc. node	-5297 Dec 26 j 08:39	0° M 41'42		
	-5297 Jan 21 j 15:34	0° ∡ ¹			-5296 Jan 14 j 19:09	0° ∡ ¹		
	-5297 Feb 07 j 19:53	ರ°0		morning set	-5296 Jan 23 j 03:05	15° ∡ 12'00		
morning set	-5297 Feb 08 j 14:36	1° る 32'40		max. Earth dist.	-5296 Jan 27 j 15:27	24° ₰ 06'28	1.34426 AU	
max. Earth dist.	-5297 Feb 13 j 20:07	12° る 15'50	1.33418 AU		-5296 Jan 30 j 12:28	ರ∘ರ		
superior conj	-5297 Feb 16 j 07:48	17° る 32'37		superior conj	-5296 Jan 31 j 10:59	1° る 57'02		
minimum elong	-5297 Feb 16 j 10:07	17° る 44'56	0°55'26	minimum elong	-5296 Jan 31 j 13:51	2° る 12'00	1°17'03	
asc. node	-5297 Feb 21 j 23:58	29° る 42'39		evening rise	-5296 Feb 07 j 21:24	17° る 34'20		
	-5297 Feb 22 j 03:14	0° ≈		asc. node	-5296 Feb 08 j 21:00	19° පි 36'11		
evening rise	-5297 Feb 23 j 11:33	2° ≈ 50'38			-5296 Feb 14 j 03:49	0° ≈		
	-5297 Mar 10 j 14:41	0°) €		evening max el	-5296 Feb 28 j 00:57	19° ≈ 50'49	21°29'12	
evening max el	-5297 Mar 18 j 03:05	8° ¥ 53'57	22°59'56	retrograde	-5296 Mar 11 j 00:56	25° ≈ 35'07		
retrograde	-5297 Mar 31 j 10:00	15° ¥ 25′20		evening set	-5296 Mar 13 j 15:09	25° ≈ 19'55		
evening set	-5297 Apr 03 j 18:41	15°) € 00'34		inferior conj	-5296 Mar 22 j 21:28	21° ≈ 19′17	0°07'03	
desc. node	-5297 Apr 06 j 10:35	14°) €08'38		minimum elong	-5296 Mar 22 j 21:47	21° ≈ 18′50	0°06'45	
min. Earth dist.	-5297 Apr 11 j 13:36	11° ¥ 32′10	0.55659 AU	transit middle	-5296 Mar 22 j 21:47	21° ≈ 18′50	0°06'45	
inferior conj	-5297 Apr 13 j 00:53	10°) 40′47	-1°45'13	transit begin	-5296 Mar 22 j 18:04	21° ≈ 24′05		
minimum elong	-5297 Apr 12 j 20:30	10°) 47′11	1°43'58	transit end	-5296 Mar 23 j 01:30	21° ≈ 13'36		
morning rise	-5297 Apr 22 j 00:38	6°) 42′27		min. Earth dist.	-5296 Mar 23 j 04:00	21° ≈ 10′03	0.55216 AU	
direct	-5297 Apr 24 j 11:40	6°) €27'59		desc. node	-5296 Mar 23 j 07:45	21° ≈ 04'46		
morning max el	-5297 May 05 j 10:22	11°) 34′50	20°34'07	morning rise	-5296 Apr 01 j 04:25	17° ≈ 14'12		
-	-5297 May 18 j 09:15	0° Y		direct	-5296 Apr 04 j 00:45	16° ≈ 56'17		
asc. node	-5297 May 20 j 23:52	4° Υ 57'40		morning max el	-5296 Apr 16 j 13:42	22° ≈ 56'37	22°00'41	
morning set	-5297 May 24 j 06:21	11° Y '30'22			-5296 Apr 22 j 17:09	0° ∀		
Č	, ,			asc. node	-5296 May 06 j 20:47	24°) 43′28		
superior conj	-5297 May 31 j 22:42	27° Y °17′53	1°31'51	morning set	-5296 May 07 j 15:50	26° ∺ 21'44		
minimum elong	-5297 May 31 j 20:01	27° Y ′04'17	1°31'41		-5296 May 09 j 09:37	0° Y		
Č	-5297 Jun 02 j 06:45	9° 8			, ,			
max. Earth dist.	-5297 Jun 05 j 13:57	6° 8 32'24	1.36034 AU	superior conj	-5296 May 14 j 23:33	11° Y 46'30	1°14'37	
evening rise	-5297 Jun 09 j 18:43	14° 8 32'08		minimum elong	-5296 May 14 j 20:52	11° Y '32'25	1°14'16	
-	-5297 Jun 18 j 13:22	Π°		max. Earth dist.	-5296 May 18 j 06:09	18° Ƴ 33'38	1.34661 AU	
desc. node	-5297 Jul 03 j 08:54	22° II 26'00		evening rise	-5296 May 23 j 01:10	28° Y ′06′13		
	-5297 Jul 09 j 06:30	0ಂತಾ		•	-5296 May 24 j 00:50	0°8		
evening max el	-5297 Jul 15 j 11:54	6°549'57	26°14'10		-5296 Jun 10 j 18:24	Π $^{\circ}0$		
retrograde	-5297 Jul 28 j 03:17	14° © 02'59		desc. node	-5296 Jun 19 j 06:02	11° Ⅲ 36′08		
evening set	-5297 Aug 03 j 13:19	11° © 19'13		evening max el	-5296 Jun 26 j 23:14	20° Ⅱ 13'58	27°02'33	
min. Earth dist.	-5297 Aug 07 j 16:17	6°952'06	0.66250 AU	retrograde	-5296 Jul 10 j 05:15	27° Ⅱ 36'58		
inferior conj	-5297 Aug 09 j 02:06	5° 5 06'43		evening set	-5296 Jul 17 j 02:29	24° Ⅱ 48'46		
minimum elong	-5297 Aug 09 j 05:12	4° 9 57'04	2°26'15	min. Earth dist.	-5296 Jul 20 j 22:18	20° Ⅱ 59'44	0.65180 AU	
	-5297 Aug 13 j 19:52	30°RⅡ		inferior conj	-5296 Jul 22 j 21:34	18° Ⅱ 43'25		
morning rise	-5297 Aug 14 j 21:15	29° Ⅱ 15'48		minimum elong	-5296 Jul 23 j 01:04	18° Ⅱ 33'19	3°09'08	
asc. node	-5297 Aug 16 j 23:29	28° Ⅲ 24'48		morning rise	-5296 Jul 29 j 00:02	13° Ⅱ 06'43		
direct	-5297 Aug 18 j 01:18	28° Ⅱ 18'11		direct	-5296 Jul 31 j 21:36	12° Ⅱ 20'49		
	-5297 Aug 22 j 11:15	0°99		asc. node	-5296 Aug 02 j 20:33	12° ∏ 41'29		
morning max el	-5297 Aug 24 j 23:19	2°912'33	18°58'11	morning max el	-5296 Aug 07 j 11:23	15° Ⅱ 56'11	18°20'39	
	-5297 Sep 13 j 03:39	0°Ω			-5296 Aug 17 j 14:50	0°99		
morning set	-5297 Sep 15 j 05:39	4° Ω 17'38		morning set	-5296 Aug 26 j 12:55	14°937'45		
desc. node	-5297 Sep 29 j 08:23	25°Ω36'02			-5296 Sep 04 j 23:00	0°Ω		
max. Earth dist.	-5297 Oct 01 j 02:44	$28^{\circ}\Omega 22'57$	1.44715 AU		22.0 50р 01 ј 25.00	~ UC		
Zurur dist.	527, 500 01 j 02.44		1,15110	superior conj	-5296 Sep 10 j 03:03	8° Ω 16'12	0°31'37	
superior conj	-5297 Oct 02 j 02:31	29° Ω 56'51	-0°17'15	minimum elong	-5296 Sep 10 j 06:55	8° Ω 31'31	0°31'37	
minimum elong	-5297 Oct 02 j 02:31	29°Ω48'05		max. Earth dist.	-5296 Sep 12 j 20:34	12° Ω 35'48	1.44659 AU	
	525, 50t 52 j 00.16		3 10 10	Zurtir Ulst.	22,0 Sep 12 j 20.54	UCJJ TO		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -5296 Sep 15 j 05:18 16°**Ω**19'37 -5295 Aug 20 j 21:08 17°9529'07 1°11'46 superior conj -5296 Sep 23 j 22:32 0° m -5295 Aug 21 j 03:10 17°953'55 1°11'26 minimum elong -5296 Sep 26 j 17:25 -5295 Aug 26 j 12:50 26°939'28 1.43897 AU 4° m 21'31 max. Earth dist. evening rise -5295 Aug 28 j 15:06 -5296 Oct 07 j 19:56 21°M 36'25 $0^{\circ}\Omega$ greatest brilliancy -0.7m-5295 Sep 02 j 02:14 -5296 Oct 13 j 11:14 0∘**⊽** desc. node 7°**Ω**02'15 evening max el -5296 Oct 20 j 17:45 9°**£**14'07 19°31'16 evening rise -5295 Sep 05 j 23:53 13°**Ω**06′22 retrograde -5296 Oct 27 j 23:47 13°**£**25'48 -5295 Sep 17 j 02:09 0° m 20°30'59 asc. node -5296 Oct 29 j 19:20 13°**♀**06'42 evening max el -5295 Oct 03 j 20:58 22° Mp 40'27evening set -5296 Oct 31 j 08:48 12°**₽**19'22 retrograde -5295 Oct 11 j 20:55 27° m 22'57 inferior conj -5296 Nov 05 j 23:28 6°**£**23′28 2°16'40 evening set -5295 Oct 15 j 15:41 26° Mp 00'31 minimum elong -5296 Nov 05 j 20:39 6°**£**32'34 2°15'40 asc. node -5295 Oct 16 j 16:31 25° m 09'17 min. Earth dist. -5296 Nov 07 j 03:25 4°**£**53'11 0.66099 AU inferior conj -5295 Oct 21 j 02:07 19° **m** 54'03 1°27'32 morning rise -5296 Nov 11 j 08:15 0°**£**10'53 minimum elong -5295 Oct 21 j 00:11 20° My 00'351°26'50 -5296 Nov 11 j 13:15 30°R M min. Earth dist. -5295 Oct 21 j 18:14 18° m 59'38 0.66827 AU direct -5296 Nov 17 j 11:38 27° m 30'32 morning rise -5295 Oct 26 j 08:30 13° m/38'22 -5296 Nov 24 j 05:23 0∘**⊽** direct -5295 Oct 31 j 20:52 11° m 15'12 morning max el -5296 Nov 29 j 19:57 4°**₽**46'30 25°53'30 morning max el -5295 Nov 12 j 04:49 18°**m**00'03 24°34'25 desc. node -5296 Dec 12 j 05:36 19°**♀**47'52 -5295 Nov 22 j 07:08 0°Ω -5296 Dec 19 j 06:57 0°M desc. node -5295 Nov 29 j 02:31 9°**£**27'39 morning set -5295 Jan 05 j 01:14 28°ML03'23 -5295 Dec 12 j 08:30 0°M -5295 Jan 06 j 02:26 0° ×7 morning set -5295 Dec 18 j 03:28 9°M50'55 max. Earth dist. -5295 Jan 08 j 23:19 5°**≯**25'56 1.35882 AU max. Earth dist. -5295 Dec 21 j 22:17 16°MJ36'04 1.37726 AU -5295 Jan 14 i 06:52 15°**∡** 54'51 -1°35'15 -5295 Dec 28 i 16:07 29°M15'51 -1°47'48 superior coni superior coni -5295 Jan 14 j 09:42 16°**х** 09′09 1°35'15 -5295 Dec 28 i 17:59 29°M24'57 1°47'57 minimum elong minimum elong -5295 Jan 21 j 03:59 0°る -5295 Dec 29 j 01:14 0°**∡**7 2°**る**02'12 -5294 Jan 06 j 04:47 16°**₹**07'20 -5295 Jan 22 j 03:53 evening rise evening rise -5294 Jan 12 j 15:10 -5295 Jan 25 j 18:03 9°る13'10 28° × 26'47 asc. node asc. node -5295 Feb 08 j 01:08 -5294 Jan 13 j 12:07 0°궁 0°≈≈ -5294 Jan 23 j 01:47 19°10'54 evening max el -5295 Feb 09 j 08:14 1°≈18′07 20°11'06 evening max el 13°**る**20'06 -5295 Feb 19 j 16:18 -5294 Jan 31 j 20:37 17°る31'32 retrograde 6°≈11'28 retrograde -5295 Feb 22 j 01:18 5°≈57'08 -5294 Feb 03 j 06:40 17°る13'52 evening set evening set 13°**る**01'33 3°16'15 -5295 Mar 02 j 20:03 1°56'41 -5294 Feb 11 j 09:00 inferior conj 1°≈57'47 inferior conj 12°る53'16 3°14'56 -5294 Feb 11 j 13:50 minimum elong -5295 Mar 03 j 00:36 1°≈50'55 1°55'01 minimum elong -5295 Mar 04 j 18:07 -5294 Feb 14 j 08:51 10°る59'25 0.56987 AU min. Earth dist. 0°≈48'47 0.55700 AU min. Earth dist. -5295 Mar 06 j 03:57 30°Ŗる morning rise -5294 Feb 19 j 18:30 8°**る**04'50 desc. node -5295 Mar 10 j 04:55 28°**る**03'48 direct -5294 Feb 24 j 19:13 7°**る**06'00 -5295 Mar 11 j 22:01 27°る30'20 -5294 Feb 25 j 02:04 7°**る**06'12 morning rise desc. node -5295 Mar 15 j 16:34 26°る59'05 -5294 Mar 10 j 23:02 14°**る**20'56 25°14'30 direct morning max el -5295 Mar 24 j 16:45 -5294 Mar 23 j 07:42 0°≈ 0°≈ -5295 Mar 29 j 08:06 3°**≈**44'39 23°38'08 -5294 Apr 06 j 15:58 26°≈26'35 morning max el morning set -5295 Apr 16 j 11:25 0°**)**€ -5294 Apr 08 j 08:16 0°) -5295 Apr 22 j 03:39 11°**¥**22'59 -5294 Apr 10 j 14:43 4°**)**₹53'12 morning set asc. node -5295 Apr 23 j 17:45 14°**)** 43′58 asc. node -5294 Apr 13 j 16:06 11°\ 32'17 0°31'07 superior conj -5295 Apr 29 i 06:07 26°**)** 34'11 0°54'00 minimum elong -5294 Apr 13 j 14:47 11°\(\)25'03 0°30'44 superior conj minimum elong -5295 Apr 29 i 03:56 26°**)** 22'31 0°53'34 max. Earth dist. -5294 Apr 14 j 17:41 13°**)** 51'04 1.32986 AU -5295 Apr 30 j 20:40 $0^{\circ}\Upsilon$ evening rise -5294 Apr 20 j 21:15 26°**¥**52'10 0°Υ max. Earth dist. -5295 May 01 i 08:19 1°**Υ**01'49 1.33649 AU -5294 Apr 22 j 10:18 -5295 May 06 j 19:14 12°Y17'09 -5294 May 09 i 16:45 0°8 evening rise -5295 May 16 j 06:40 0°8 -5294 May 22 j 17:23 15°**8**58'21 27°15'33 evening max el -5295 Jun 06 j 03:12 29°**8**57'56 -5294 May 24 j 00:23 17°810'13 desc. node desc. node -5295 Jun 06 j 03:57 $0^{\circ}II$ -5294 Jun 05 j 15:12 23°**8**22'52 retrograde evening max el -5295 Jun 09 j 09:56 3°II21'27 27°24'39 evening set -5294 Jun 12 j 15:20 21°803'24 0.61928 AU -5295 Jun 23 j 01:26 10°**Ⅱ**46'50 min. Earth dist. -5294 Jun 16 j 06:30 18°**8**12'22 retrograde -5295 Jun 30 j 04:25 8°∏06'02 -5294 Jun 19 j 08:45 15°**8**20'40 -4°06'21 evening set inferior conj -5295 Jul 03 j 19:20 4°**Д**51'03 0.63731 AU -5294 Jun 19 j 10:26 15°**8**16'44 4°06'01 min. Earth dist. minimum elong -5295 Jul 06 j 08:50 2°**I**10'37 -3°44'42 -5294 Jun 26 j 06:57 10°**8**21'27 inferior conj morning rise -5295 Jul 06 j 11:58 2°II02'23 3°43'54 -5294 Jun 28 j 21:15 9°**8**52'01 minimum elong direct -5294 Jul 05 j 16:03 13°**8**16'20 17°59'00 -5295 Jul 08 j 12:33 30°₽**८** morning max el 26°**8**51'18 -5294 Jul 07 j 14:38 morning rise -5295 Jul 12 j 20:17 asc. node 15°**8**23'10 -5295 Jul 15 j 13:26 26°**8**14'34 -5294 Jul 17 j 01:01 $0^{\circ}\Pi$ direct asc. node -5295 Jul 20 j 17:36 28°**8**26'14 morning set -5294 Jul 21 j 21:49 8°**Ⅱ**44'52 morning max el -5295 Jul 22 j 01:51 29°**8**39'33 18°00'36 -5295 Jul 22 j 09:55 Π °0 superior conj -5294 Aug 01 j 18:39 28°**Ⅲ**04'08 1°37'13 26°**Ⅱ**11'21 -5294 Aug 01 j 22:51 28°**Ⅲ**22'16 1°37'14 morning set -5295 Aug 08 j 06:58 minimum elong 0ಂತಾ -5294 Aug 02 j 21:38 0ಂತಾ -5295 Aug 10 j 11:58

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5294 Aug 09 j 00:17 10°5514'44 1.42531 AU -5293 Jul 14 i 17:48 9°**Ⅱ**56′02 1°48'26 max. Earth dist. superior conj -5294 Aug 16 j 05:11 -5293 Jul 14 j 19:04 10°**Ⅱ**01'50 1°48'40 21°9649'53 minimum elong evening rise -5293 Jul 22 j 05:26 -5294 Aug 19 j 23:12 23°**Ⅱ**07'11 1.40757 AU 27°9540'51 max. Earth dist. desc. node -5293 Jul 26 j 07:49 -5294 Aug 21 j 11:23 $0^{\circ}\Omega$ 0ಂತಾ 0° m -5293 Jul 27 j 04:38 -5294 Sep 11 j 10:56 evening rise 1°925'36 evening max el -5294 Sep 16 j 17:46 6°№05'11 21°42'38 desc. node -5293 Aug 06 j 20:12 18°9511'23 retrograde -5294 Sep 25 j 17:10 11°m 24'51 -5293 Aug 14 j 21:31 $0^{\circ}\Omega$ evening set -5294 Sep 29 j 23:46 9° m 44'04 evening max el -5293 Aug 30 j 08:46 19°**Ω**29'20 23°01'57 asc. node -5294 Oct 03 j 13:42 5° m 52'14 retrograde -5293 Sep 09 j 10:54 25°**Ω**28'18 inferior conj -5294 Oct 05 j 07:37 3° My 30'25 0°35'31 evening set -5293 Sep 14 j 07:14 23°**Ω**27'44 minimum elong -5294 Oct 05 j 06:48 3° m/33'15 0°35'20 inferior conj -5293 Sep 19 j 14:08 17°**Ω**10'25 -0°17'35 min. Earth dist. -5294 Oct 05 j 13:05 3°m/11'35 0.67243 AU minimum elong -5293 Sep 19 j 14:32 17°**Ω**09'03 0°17'11 -5294 Oct 07 j 22:53 30°R€ min. Earth dist. -5293 Sep 19 j 09:26 17°**Ω**26′38 0.67368 AU morning rise -5294 Oct 10 j 13:42 27°**Ω**14'27 asc. node -5293 Sep 20 j 10:52 15°**Ω**59'22 direct -5294 Oct 15 j 10:55 25°**Ω**11′50 morning rise -5293 Sep 24 j 21:45 10°**Ω**57'13 -5294 Oct 24 j 07:37 direct -5293 Sep 29 j 04:56 9° £15′27 14°**Ω**36'33 morning max el -5294 Oct 25 j 14:53 1°M/16'26 23°08'39 morning max el -5293 Oct 08 j 04:59 21°44'46 desc. node -5294 Nov 15 j 23:24 29° m 31'16 -5293 Oct 20 j 09:57 0° M -5294 Nov 16 j 07:03 0∘**⊽** desc. node -5293 Nov 02 j 20:14 19° m 51'10 morning set -5294 Nov 29 j 03:52 20°**£**20'18 morning set -5293 Nov 08 j 23:54 29° m 27'57 max. Earth dist. -5294 Dec 03 j 18:43 28°**♀**09'35 1.39769 AU -5293 Nov 09 j 07:57 0°Ω -5294 Dec 04 i 20:11 0°M max. Earth dist. -5293 Nov 15 j 19:14 10°**2**30'13 1.41744 AU -5294 Dec 11 i 10:19 11°ML48'20 -1°52'08 -5293 Nov 23 i 07:54 23° 217'44 -1°44'54 superior coni superior coni -5294 Dec 11 j 10:01 1°52'19 -5293 Nov 23 i 04:21 23°**♀**02'16 1°44'48 minimum elong 11°M-46'58 minimum elong -5294 Dec 20 j 21:26 -5293 Nov 27 j 03:00 29°M-43'02 o°m. evening rise -5293 Dec 04 j 02:23 -5294 Dec 21 j 00:59 0°×7 12°M,40'49 evening rise -5293 Dec 13 j 21:32 -5294 Dec 30 j 12:17 17°**₹**09'10 0°×7 asc. node -5293 Jan 06 j 04:14 25°**х** 53′38 18°30'40 -5293 Dec 17 j 09:25 5°**х** 09′55 evening max el asc. node -5293 Jan 13 j 19:10 29°×737'26 -5293 Dec 20 j 12:57 8°**х** 50′33 18°10'35 retrograde evening max el -5293 Jan 16 j 07:34 29°**х** 14′23 -5293 Dec 27 j 10:35 evening set retrograde 12°**渘** 21′05 -5293 Jan 23 j 18:01 24°**×**⁷42'31 -5293 Dec 30 j 01:31 inferior conj 3°57'29 evening set 11°**∡**751'19 6°**∡**757'55 4°06'25 -5293 Jan 23 j 20:15 -5292 Jan 05 j 22:21 minimum elong 24°**≯**38′02 3°56′59 inferior conj -5293 Jan 27 j 02:39 min. Earth dist. 22°**∡**03′19 0.58792 AU minimum elong -5292 Jan 05 j 21:44 6°**х** 59′21 4°06′08 -5293 Jan 31 j 06:48 morning rise 19°**∡** 20'48 min. Earth dist. -5292 Jan 09 j 02:19 4° ₹ 04'42 0.60775 AU direct -5293 Feb 06 j 10:55 17°**х** 43′26 morning rise -5292 Jan 12 j 16:31 1°**∡**°18'31 desc. node -5293 Feb 11 j 23:12 18°**∡** 57'50 -5292 Jan 15 j 03:13 30°RM -5293 Feb 20 j 16:34 25°**х¹**14′06 26°34'28 direct -5292 Jan 19 j 13:37 29°M03'59 morning max el -5293 Feb 25 j 02:58 0°ರ -5292 Jan 24 j 04:17 0°**⊼** -5293 Mar 16 j 10:04 0°**≈** desc. node -5292 Jan 29 j 20:15 3°**х** 21′18 -5293 Mar 22 j 03:03 11°≈26'11 -5292 Feb 02 j 15:54 6° ₹ 42'15 27°25'26 morning set morning max el -5292 Feb 20 j 06:30 asc. node -5293 Mar 28 j 11:40 25°≈06'50 0°정 26°る14'57 morning set -5292 Mar 05 j 11:02 -5293 Mar 29 j 03:42 26°**≈**34'31 superior conj 0°06'56 -5292 Mar 07 j 06:11 0°≈ -5293 Mar 29 j 03:24 minimum elong 26°**≈**32'53 0°06'40 max. Earth dist. -5292 Mar 11 j 19:41 9°≈48'12 1.32669 AU behind sun begin -5293 Mar 28 j 22:51 26°≈07'58 behind sun end -5293 Mar 29 i 07:58 26°≈57'49 superior conj -5292 Mar 12 j 15:14 11°≈34'48 -0°17'47 max. Earth dist. -5293 Mar 29 i 06:39 26°≈50'41 1.32660 AU minimum elong -5292 Mar 12 j 16:02 11°**≈**39′09 0°17'52 -5293 Mar 30 j 17:19 0°**∀** asc. node -5292 Mar 14 j 08:38 15°≈20'52 -5293 Apr 05 j 04:30 11°\ 42'12 -5292 Mar 19 j 14:50 26°≈39'44 evening rise evening rise $0^{\circ}\Upsilon$ -5292 Mar 21 j 05:22 0°\ -5293 Apr 14 j 15:38 -5293 May 04 j 19:27 27°**Y**'55'38 26°33'46 $0^{\circ}\Upsilon$ evening max el -5292 Apr 07 j 16:23 9°Υ13'45 25°23'21 -5293 May 07 j 02:54 0°8 evening max el -5292 Apr 15 j 15:40 -5293 May 10 j 21:36 desc. node 2°**8**44'14 -5292 Apr 26 j 18:49 16°**Y**04'38 desc. node -5293 May 18 j 21:25 5°816'41 -5292 Apr 29 j 17:46 16°**Y**25'18 retrograde retrograde 15°**Y**18′17 -5293 May 25 j 07:13 3°**8**31'08 -5292 May 05 j 01:57 evening set evening set 12°**Y**27'29 min. Earth dist. -5293 May 29 j 08:39 0°**8**48'20 0.59908 AU 0.57924 AU min. Earth dist. -5292 May 10 j 04:17 10°**Y**14'41 -3°42'17 -5293 May 30 j 09:10 30°R**Ƴ** inferior conj -5292 May 13 j 08:20 28°Y04'50 -4°08'34 10°**Y**22'01 inferior conj -5293 Jun 01 j 17:43 minimum elong -5292 May 13 j 04:10 3°41'36 28°**Y**06′53 5°**Y**57'07 minimum elong -5293 Jun 01 j 16:42 4°08'24 morning rise -5292 May 21 j 09:24 morning rise -5293 Jun 09 j 04:29 23°**Y**27′02 direct -5292 May 23 j 20:17 5°**Y**38'31 -5293 Jun 11 j 16:52 23°**Y**03′35 morning max el -5292 Jun 01 j 08:07 9°**Y**37'59 18°54'09 morning max el -5293 Jun 19 j 03:06 26°**Y**38'43 18°16'36 asc. node -5292 Jun 10 j 08:35 21°\bar{\gamma}54'22 -5293 Jun 22 j 02:55 0°8 -5292 Jun 14 j 19:24 0°8 asc. node -5293 Jun 24 j 11:38 3°**8**16'47 morning set -5292 Jun 17 j 22:07 6°**8**01'24 -5293 Jul 05 j 04:16 22°804'51 morning set -5293 Jul 09 j 08:55 $\mathbb{I}^{\circ 0}$ -5292 Jun 26 j 13:06 22°**8**50'05 1°48'15 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5291 Jun 09 j 20:46 -5292 Jun 26 j 12:04 22°**8**45'08 1°48'27 6°**8**18'39 1°39'38 minimum elong minimum elong -5292 Jun 30 j 08:46 $0^{\circ}II$ -5291 Jun 15 j 10:15 17°**8**07'24 1.36984 AU max. Earth dist. -5292 Jul 03 j 06:59 5°**Ⅱ**19'13 -5291 Jun 19 j 09:08 24°**8**26'31 max. Earth dist. 1.38827 AU evening rise -5292 Jul 07 j 06:38 12°**Ⅱ**19'26 -5291 Jun 22 j 12:08 $0^{\circ}\Pi$ evening rise -5292 Jul 18 j 02:12 -5291 Jul 10 j 14:21 28°**Ⅲ**28'16 0°9 desc. node -5291 Jul 11 j 16:42 desc. node -5292 Jul 23 j 17:15 8°929'29 0ಂತಾ -5292 Aug 09 j 01:25 0° Ω evening max el -5291 Jul 25 j 06:48 16°9525'46 25°37'18 $2^{\circ} \Omega 56'22$ evening max el -5292 Aug 11 j 20:17 24°22'42 retrograde -5291 Aug 06 j 10:46 23°9527'09 retrograde -5292 Aug 23 j 01:03 9°**£**30′46 evening set -5291 Aug 12 j 13:02 20°950'18 evening set -5292 Aug 28 j 12:18 7°**Ω**10'39 min. Earth dist. -5291 Aug 16 j 20:45 16°**5**01'06 0.66701 AU min. Earth dist. -5292 Sep 02 j 04:49 1°**Ω**44'02 0.67198 AU inferior conj -5291 Aug 17 j 23:22 14°**©**35'18 -2°00'21 inferior conj -5292 Sep 02 j 19:59 0°**Ω**52'56 -1°10'04 minimum elong -5291 Aug 18 j 02:00 14°9526'49 1°59'06 minimum elong -5292 Sep 02 j 21:35 0°**Ω**47'35 1°09'09 morning rise -5291 Aug 23 j 15:01 8°937'41 -5292 Sep 03 j 11:46 30°Rூ asc. node -5291 Aug 24 j 05:03 8°9516'48 asc. node -5292 Sep 06 j 07:58 26°931'27 direct -5291 Aug 26 j 23:57 7°931'47 morning rise -5292 Sep 08 j 06:49 24°9545'53 morning max el -5291 Sep 03 j 05:24 11°9540'20 19°27'13 direct -5292 Sep 12 j 01:49 23°923'21 -5291 Sep 16 j 15:57 $0^{\circ}\Omega$ morning max el -5292 Sep 20 j 01:38 28°**©**04'22 20°29'31 morning set -5291 Sep 27 j 04:03 16°**Ω**16'58 -5292 Sep 21 j 20:14 $0^{\circ}\Omega$ -5291 Oct 05 j 22:18 0° m -5292 Oct 12 j 23:51 0° m desc. node -5291 Oct 06 j 13:59 1° Mp 01'41 morning set -5292 Oct 18 j 00:43 7° Tp 45'34 max. Earth dist. -5291 Oct 10 j 18:00 7° Mp 36'26 1.44423 AU -5292 Oct 19 j 17:06 10° m 22'41 desc. node max. Earth dist. -5292 Oct 28 i 03:22 23° m 43'36 1.43373 AU superior conj -5291 Oct 13 j 20:03 12° m 30'45 -0°44'33 -5292 Nov 01 j 00:03 0∘**⊽** -5291 Oct 13 j 14:50 12° m 09'57 0°43'48 minimum elong -5291 Oct 24 j 15:02 0∘**⊽** -5292 Nov 03 j 03:32 3°**♀**32'02 -1°22'42 -5291 Oct 28 j 08:14 6°**£**09'08 superior coni evening rise -5292 Nov 02 j 21:14 -5291 Nov 12 j 04:27 minimum elong 3°<u>₽</u>05'58 1°22'04 oom. -5292 Nov 15 j 15:34 24°<u>₽</u>52'42 -5291 Nov 16 j 13:50 5°M25'10 18°27'56 evening rise evening max el -5292 Nov 18 j 13:50 o°M. -5291 Nov 20 j 03:42 8°M,15'09 asc. node -5291 Nov 23 j 04:33 -5292 Dec 03 j 01:06 22°M03'12 18°09'57 9°ML04'30 evening max el retrograde -5291 Nov 26 j 02:48 22°M16'46 -5292 Dec 03 j 06:33 8°M17'32 asc. node evening set -5292 Dec 09 j 15:07 -5291 Dec 02 j 03:34 2°M44'26 3°22'41 retrograde 25°M32'51 inferior conj -5292 Dec 12 j 09:05 -5291 Dec 02 j 00:19 2°M53'48 3°21'47 evening set 24°M55'16 minimum elong -5291 Dec 04 j 04:52 inferior conj -5292 Dec 18 j 18:46 19°M40'51 3°52'17 min. Earth dist. 0°M22'36 0.64257 AU -5291 Dec 04 j 12:56 minimum elong -5292 Dec 18 j 16:15 19°M47'21 3°51'44 30°**₹**Ω min. Earth dist. -5292 Dec 21 j 10:32 16°M55'41 0.62655 AU morning rise -5291 Dec 07 j 21:21 26°**£**42'07 morning rise -5292 Dec 24 j 22:38 13°M48'34 direct -5291 Dec 14 j 19:00 23°**♀**52'06 -5291 Jan 01 j 00:49 11°M08'45 -5291 Dec 26 j 15:22 direct 0°M -5291 Jan 14 j 20:58 18°M49'58 27°41'03 morning max el -5291 Dec 28 j 05:50 1°MJ31'27 27°21'39 morning max el -5291 Jan 15 j 17:15 19°M40'41 -5290 Jan 02 j 14:13 7°M23'28 desc. node desc. node -5291 Jan 24 j 09:41 0°**√** -5290 Jan 18 j 12:27 0°**⊼** -5291 Feb 12 j 01:20 0°る -5290 Feb 01 j 08:30 24°**∡**¹46′23 morning set 10°る44'39 -5290 Feb 03 j 23:25 0°정 morning set -5291 Feb 17 j 13:45 -5291 Feb 23 j 04:56 22°**る**29'36 1.33037 AU -5290 Feb 06 j 06:42 4°る43'12 1.33799 AU max. Earth dist. max. Earth dist. -5291 Feb 25 i 01:01 26°**ප්**26'35 -0°42'07 superior conj -5290 Feb 09 i 07:15 11°る03'40 -1°05'03 superior conj -5291 Feb 25 i 02:50 26°る36'23 0°42'02 minimum elong -5290 Feb 09 i 09:51 11°る17'26 1°04'55 minimum elong -5291 Feb 26 i 16:27 0°≈ asc. node -5290 Feb 16 i 02:38 25°る32'20 asc. node -5291 Mar 01 i 05:37 5°≈30'46 evening rise -5290 Feb 16 i 13:25 26°る28'49 -5291 Mar 04 j 02:23 11°≈37'21 -5290 Feb 18 j 06:13 0°≈ evening rise -5291 Mar 13 j 13:51 0°**₩** -5290 Mar 09 j 05:24 0°\ 20°\cdot\04'05 23°54'13 -5290 Mar 10 j 02:13 0°\ 51'05 22°20'14 evening max el -5291 Mar 28 j 08:10 evening max el 26° **)** 54'22 7°**₩**03'56 retrograde -5291 Apr 11 j 01:33 retrograde -5290 Mar 22 j 21:20 6°**)** 44′27 -5291 Apr 13 j 16:01 26°**¥**39'12 evening set -5290 Mar 25 j 20:43 desc. node 4°**)**€34'50 -5291 Apr 15 j 02:42 26°**¥**18′09 -5290 Mar 31 j 13:10 evening set desc. node -5291 Apr 21 j 20:02 23°**₭**07'02 0.56304 AU min. Earth dist. -5290 Apr 03 j 10:18 3°**₭**00'36 0.55364 AU min. Earth dist. -5291 Apr 24 j 02:51 21°**)**43'03 -2°38'54 -5290 Apr 04 j 04:39 2°\dagger34'35 -0°59'26 inferior conj inferior conj -5290 Apr 04 j 01:58 2°\dagger38'24 0°58'41 minimum elong -5291 Apr 23 j 21:22 21°**)** 51'30 2°37'32 minimum elong morning rise -5291 May 02 j 18:56 17°**)(**40'48 -5290 Apr 09 j 02:22 30°R≈ direct -5291 May 05 j 05:12 17°**)** 25'29 morning rise -5290 Apr 13 j 08:44 28°≈35'58 morning max el -5291 May 15 j 04:18 22°**H**03'44 19°52'00 direct -5290 Apr 15 j 22:26 28°≈20'52 $0^{\circ}\Upsilon$ -5291 May 21 j 16:57 -5290 Apr 22 j 07:57 0°**)**€ asc. node -5291 May 28 j 05:30 11°**Υ**04'46 morning max el -5290 Apr 27 j 13:56 3°**)**49'43 21°09'06 morning set -5291 Jun 02 j 00:00 20°**Y**24′56 -5290 May 14 j 18:27 0° Υ -5291 Jun 06 j 17:27 0°8 asc. node -5290 May 15 j 02:28 0°**Y**39'58 -5290 May 17 j 07:22 5°Y08'26 morning set

-5291 Jun 09 j 23:06

superior conj

6°830'17 1°39'39

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 60 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	ie year -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c	ounting style.	
superior conj	-5290 May 24 j 19:33	20° Ƴ 44'37	1°25'02		-5289 May 06 j 10:30	0° Y	
minimum elong	-5290 May 24 j 16:48	20° Y 30'24	1°24'47				
max. Earth dist.	-5290 May 28 j 20:45	28° Ƴ 57'32	1.35408 AU	superior conj	-5289 May 08 j 23:11	5° Y 22'43	1°06'13
	-5290 May 29 j 09:20	0° ႘		minimum elong	-5289 May 08 j 20:39	5° Ƴ 09'22	1°05'49
evening rise	-5290 Jun 02 j 06:55	7° 8 33'11		max. Earth dist.	-5289 May 11 j 17:10	11° Y 09'04	1.34182 AU
	-5290 Jun 15 j 03:50	Π $^{\circ}0$		evening rise	-5289 May 16 j 18:49	21° Y 24'31	
desc. node	-5290 Jun 27 j 11:28	17° Ⅱ 59'25			-5289 May 21 j 06:59	$_{0\circ}$ 8	
evening max el	-5290 Jul 07 j 17:42	29° Ⅱ 53'35	26°37'28		-5289 Jun 08 j 23:49	Π $^{\circ}0$	
	-5290 Jul 07 j 20:21	0°99		desc. node	-5289 Jun 14 j 08:36	6° Ⅱ 51'18	
retrograde	-5290 Jul 20 j 15:43	7° © 11'45		evening max el	-5289 Jun 20 j 04:47	13° Ⅱ 11'29	27°15'29
evening set	-5290 Jul 27 j 07:11	4° 5 24'34		retrograde	-5289 Jul 03 j 15:30	20° Ⅲ 37′03	
-	-5290 Jul 31 j 11:37	30° ₹ Ⅱ		evening set	-5289 Jul 10 j 16:03	17° 耳 50′01	
min. Earth dist.	-5290 Jul 31 j 06:52	0°9514'10	0.65844 AU	min. Earth dist.	-5289 Jul 14 j 09:14		0.64605 AU
inferior conj	-5290 Aug 01 j 22:20	28° Ⅲ 14'57	-2°46'32	inferior conj	-5289 Jul 16 j 14:40	11° Ⅱ 48′25	-3°26'13
minimum elong	-5290 Aug 02 j 01:41	28° Ⅲ 04'51	2°45'14	minimum elong	-5289 Jul 16 j 18:08	11° Ⅱ 38'48	
morning rise	-5290 Aug 07 j 20:26	22° I I30'00		morning rise	-5289 Jul 22 j 20:47	6° Ⅱ 19'00	
direct	-5290 Aug 10 j 21:30	21° Ⅲ 37'43		direct	-5289 Jul 25 j 16:08	5° Ⅱ 37'28	
asc. node	-5290 Aug 11 j 02:08	21° Ⅲ 37'56		asc. node	-5289 Jul 28 j 23:13	6° Ⅱ 33'57	
morning max el	-5290 Aug 17 j 15:07	25° I I22'39	18°40'12	morning max el	-5289 Aug 01 j 04:38	9° I 107'29	18°09'58
	-5290 Aug 21 j 12:15	0ಂಣ 			-5289 Aug 15 j 08:13	0ంత	
morning set	-5290 Sep 07 j 04:43	25° © 52'12		morning set	-5289 Aug 19 j 08:24	6°5944'48	
morning sec	-5290 Sep 09 j 18:23	0° Ω		morning sec	020) 114g 17 j 00.2 .	0	
	3270 Sep 07 j 10.23	0 00		superior conj	-5289 Sep 02 j 02:01	29° © 22'55	0°50'15
superior conj	-5290 Sep 22 j 20:06	20° Ω 46'13	0°03'53	minimum elong	-5289 Sep 02 j 07:26	29°5644'39	0°49'53
minimum elong	-5290 Sep 22 j 20:38	20°Ω48'20	0°04'01	minimum ciong	-5289 Sep 02 j 07:20	0°Ω	0 47 33
behind sun begin	-5290 Sep 22 j 20:30	20° Ω 04'25	0 0401	max. Earth dist.	-5289 Sep 06 j 04:53	5° Ω 57'44	1.44406 AU
behind sun end	-5290 Sep 23 j 07:46	21° Ω 32'14		desc. node	-5289 Sep 10 j 07:48	12° Ω 28'13	1.44400 AC
desc. node	-5290 Sep 23 j 10:53	$21^{\circ} \Omega 44'29$		evening rise	-5289 Sep 10 j 07:48	25°Ω29'08	
max. Earth dist.	-5290 Sep 23 j 10:33		1.44775 AU	evening rise	-5289 Sep 21 j 13:58	0° m	
max. Earth dist.	-5290 Sep 28 j 16:35	0° m)	1.44//3 AU	grantast brillianav	-5289 Oct 01 j 16:38	15° Mp 26'25	-0.7m
ovanina rias				greatest brilliancy	-5289 Oct 01 j 16.38	13 11√2623	-0.7111
evening rise	-5290 Oct 09 j 00:10	16° ™ 20'27 0° ⊆		avanina may al	•		10055101
	-5290 Oct 17 j 14:27		10002120	evening max el	-5289 Oct 14 j 06:58	2° ₽ 17'44	19°55'01
evening max el	-5290 Oct 31 j 00:32	18° ♀ 50'59	19-03-28	retrograde	-5289 Oct 21 j 20:06	6° ₽ 42'08	
retrograde	-5290 Nov 06 j 23:12	22° Ω 48'54		asc. node	-5289 Oct 24 j 22:03	5° ₽ 46'49	
asc. node	-5290 Nov 07 j 00:52	22° ₽ 48'52		evening set	-5289 Oct 25 j 08:52	5° 2 29'24	
evening set	-5290 Nov 10 j 03:35	21° ♀ 50'24	20.42150		-5289 Oct 30 j 12:00	30°R, M)	1056120
inferior conj	-5290 Nov 15 j 21:24		2°42'50	inferior conj	-5289 Oct 30 j 21:31	29° Mp 28'36	
minimum elong	-5290 Nov 15 j 18:15	16° ≏ 11'35		minimum elong	-5289 Oct 30 j 19:03	29° m/36'48	
min. Earth dist.	-5290 Nov 17 j 08:44		0.65519 AU	min. Earth dist.	-5289 Oct 31 j 20:20	-	0.66441 AU
morning rise	-5290 Nov 21 j 08:37	9° Ω 51'57		morning rise	-5289 Nov 05 j 04:58	23° m 14'05	
direct	-5290 Nov 27 j 19:37	7° ≙ 05'07		direct	-5289 Nov 11 j 02:03	20° m/40'13	
morning max el	-5290 Dec 10 j 15:45	14° ≙ 33'54	26°32'20	morning max el	-5289 Nov 23 j 00:53	27° m/45'18	25°21'17
desc. node	-5290 Dec 20 j 11:11	26° ₽ 04'23			-5289 Nov 25 j 04:12	0∘ ⊽	
	-5290 Dec 23 j 08:44	0° M ₊		desc. node	-5289 Dec 07 j 08:07	15° ≏ 26'24	
	-5289 Jan 11 j 05:29	0° ∡ ¹			-5289 Dec 17 j 01:42	0° M	
morning set	-5289 Jan 15 j 15:32	8° , 707'38		morning set	-5289 Dec 29 j 06:00	20°M34'16	
max. Earth dist.	-5289 Jan 19 j 21:30	16° ∡ ¹21'02	1.34995 AU	max. Earth dist.	-5288 Jan 02 j 00:42	27°M31'27	1.36625 AU
					-5288 Jan 03 j 08:08	0° ∡ ¹	
superior conj	-5289 Jan 24 j 07:41	25° ∡ 17'56					
minimum elong	-5289 Jan 24 j 10:38	25° ⋌ ³33'06	1°25'18	superior conj	-5288 Jan 07 j 23:30	9° ∡ ′01′21	
	-5289 Jan 26 j 14:07	0°ಕ		minimum elong	-5288 Jan 08 j 02:04	9° ₰ 14'04	1°41'28
evening rise	-5289 Jan 31 j 22:07	11° る 06'53		evening rise	-5288 Jan 16 j 02:30	25° ∡ ¹25'43	
asc. node	-5289 Feb 02 j 23:41	15° る 19'50			-5288 Jan 18 j 09:23	0°ಕ	
	-5289 Feb 10 j 22:22	0° ≈		asc. node	-5288 Jan 20 j 20:46	4° る 47'43	
evening max el	-5289 Feb 20 j 03:38	11° ≈ 59'03	20°53'55	evening max el	-5288 Feb 02 j 15:23	23° る 41'29	19°43'07
retrograde	-5289 Mar 03 j 11:20	17° ≈ 21'57		retrograde	-5288 Feb 12 j 06:56	28° る 15'15	
evening set	-5289 Mar 05 j 21:52	17° ≈ 07'54		evening set	-5288 Feb 14 j 15:48	27°る59'59	
inferior conj	-5289 Mar 15 j 00:17	13° ≈ 09'35	0°55'51	inferior conj	-5288 Feb 23 j 03:51	23° る 56'43	2°35'01
minimum elong	-5289 Mar 15 j 02:46	13° ≈ 06′01	0°54'47	minimum elong	-5288 Feb 23 j 09:01	23° る 48'32	2°33'21
min. Earth dist.	-5289 Mar 16 j 00:33	12° ≈ 34'45	0.55312 AU	min. Earth dist.	-5288 Feb 25 j 15:09	22° る 23'27	0.56165 AU
desc. node	-5289 Mar 18 j 10:21	11° ≈ 14'48		morning rise	-5288 Mar 02 j 23:48	19° る 16'26	
morning rise	-5289 Mar 24 j 06:48	8° ≈ 56'34		desc. node	-5288 Mar 04 j 07:32	18°る55'05	
direct	-5289 Mar 27 j 10:43	8° ≈ 34'44		direct	-5288 Mar 07 j 06:48	18° る 35'05	
morning max el	-5289 Apr 09 j 13:11	14° ≈ 56′03	22°41'26	morning max el	-5288 Mar 21 j 05:22	25° පි 36'00	24°20'03
	-5289 Apr 21 j 03:04	0° ∀			-5288 Mar 25 j 08:02	0° ≈ ≈	
morning set	-5289 May 01 j 18:04	20°) €04'53			-5288 Apr 12 j 18:38	0°)	
asc. node	-5289 May 01 j 23:26	20°) 32′53		morning set	-5288 Apr 15 j 06:17	5°) €07'43	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 61 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomi	cal year style is used: Th	e year -5400 i	n astronomical cou	inting style is the year	5401 BCE in historical co	ounting style.	
asc. node	-5288 Apr 17 j 20:24	10°) 37′40		morning set	-5287 Mar 30 j 18:18	20° ≈ 11′02	
					-5287 Apr 04 j 08:12	0°) €	
superior conj	-5288 Apr 22 j 07:26	20° ∺ 15'50	0°44'31	asc. node	-5287 Apr 04 j 17:21	0°) 49'48	
minimum elong	-5288 Apr 22 j 05:35	20°) €05'51	0°44'05				
max. Earth dist.	-5288 Apr 23 j 22:33	23°) 46′13	1.33324 AU	superior conj	-5287 Apr 06 j 18:21	5° ₩ 17'11	0°20'59
	-5288 Apr 26 j 21:08	$0^{\circ}\mathbf{\Upsilon}$		minimum elong	-5287 Apr 06 j 17:26	5°) 12'14	0°20'38
evening rise	-5288 Apr 29 j 16:38	5° Ƴ 47'09		max. Earth dist.	-5287 Apr 07 j 10:02	6°) 42'43	1.32812 AU
Ü	-5288 May 12 j 21:44	0°8		evening rise	-5287 Apr 13 j 21:14	20°) 30'41	
desc. node	-5288 May 31 j 05:48	24° 8 46'47		3	-5287 Apr 18 j 15:20	0° Υ	
evening max el	-5288 Jun 01 j 14:24	26° 8 07'35	27°24'52		-5287 May 07 j 07:00	0°8	
e vennig man er	-5288 Jun 06 j 04:40	0°II	2, 2.02	evening max el	-5287 May 14 j 20:07	8° 8 30'07	27°01'44
retrograde	-5288 Jun 15 j 09:21	3° Ⅱ 33'28		desc. node	-5287 May 18 j 03:00	11° 8 22'09	27 01 11
evening set	-5288 Jun 22 j 12:07	1° I 00'11		retrograde	-5287 May 28 j 19:57	15° 8 52'43	
evening set	-5288 Jun 23 j 19:25	30°R8		evening set	-5287 Jun 04 j 15:23	13° 8 46'49	
min. Earth dist.	-5288 Jun 26 j 02:17		0.62994 AU	min. Earth dist.	-5287 Jun 08 j 09:35	11° 8 01'08	0.61089 AU
inferior conj	-5288 Jun 28 j 21:32	25° 8 09'28		inferior conj	-5287 Jun 11 j 15:36	8° 8 10'35	
·	-5288 Jun 29 j 00:12	25° 8 02'47			-5287 Jun 11 j 15:16	8° 8 09'05	4°09'59
minimum elong	3	_	3 33 13	minimum elong		3° 8 20'00	4 09 39
morning rise	-5288 Jul 05 j 13:20	19° 8 58'20		morning rise	-5287 Jun 18 j 18:52		
direct	-5288 Jul 08 j 04:59	19° 8 25'00		direct	-5287 Jun 21 j 08:20	2° 8 53'10	10004100
asc. node	-5288 Jul 14 j 20:16	22° 8 51'17	1505512.4	morning max el	-5287 Jun 28 j 08:27	6° 8 20'39	18°04'00
morning max el	-5288 Jul 14 j 19:18	22° 8 48'52	17°57'34	asc. node	-5287 Jul 01 j 17:17	10° 8 14'21	
_	-5288 Jul 20 j 10:18	0°II		_	-5287 Jul 13 j 12:13	0°II	
morning set	-5288 Jul 31 j 11:59	18° ∏ 45'34		morning set	-5287 Jul 14 j 10:06	1° Ⅱ 40'55	
	-5288 Aug 06 j 22:12	0					
				superior conj	-5287 Jul 24 j 16:21	20° Ⅱ 18'42	
superior conj	-5288 Aug 12 j 07:22	9° © 09'30	1°24'27	minimum elong	-5287 Jul 24 j 19:19	20° Ⅱ 31'44	1°43'42
minimum elong	-5288 Aug 12 j 12:57	9° © 32'51	1°24'14		-5287 Jul 30 j 07:01	0	
max. Earth dist.	-5288 Aug 18 j 18:53	19° 5 349'25	1.43376 AU	max. Earth dist.	-5287 Aug 01 j 04:00	3° 5 08'56	1.41822 AU
	-5288 Aug 25 j 04:14	0 \circ Ω		evening rise	-5287 Aug 07 j 06:29	13° 5 06'51	
desc. node	-5288 Aug 27 j 04:44	3° Ω 09'32		desc. node	-5287 Aug 14 j 01:42	23°545'14	
evening rise	-5288 Aug 27 j 19:14	4° Ω 05'53			-5287 Aug 18 j 04:47	$0^{\circ}\Omega$	
	-5288 Sep 14 j 01:32	0° m		evening max el	-5287 Sep 09 j 01:48	29° Ω 07'56	22°15'48
evening max el	-5288 Sep 26 j 07:32	15° Mp 43'24	21°00'19		-5287 Sep 09 j 22:55	0° m	
retrograde	-5288 Oct 04 j 16:57	20°Mp41'02		retrograde	-5287 Sep 18 j 12:07	4° Mp 43'40	
evening set	-5288 Oct 08 j 16:27	19° m 11'16		evening set	-5287 Sep 23 j 00:27	2° m/ 54'31	
asc. node	-5288 Oct 10 j 19:15	17° mp 11'31		C	-5287 Sep 25 j 19:25	30°RΩ	
inferior conj	-5288 Oct 14 j 01:36	13° m 01'35	1°05'43	asc. node	-5287 Sep 27 j 16:24	27° Ω 31'54	
minimum elong	-5288 Oct 14 j 00:07	13° m 06'38		inferior conj	-5287 Sep 28 j 07:43	26° Ω 39'08	0°13'01
min. Earth dist.	-5288 Oct 14 j 13:11	•	0.67041 AU	minimum elong	-5287 Sep 28 j 07:25		
morning rise	-5288 Oct 19 j 07:36	6° Mp 45'20		transit middle	-5287 Sep 28 j 07:25	26°Ω40'12	
direct	-5288 Oct 24 j 13:35	4° Mp 30'23		transit begin	-5287 Sep 28 j 05:47	26° Ω 45'48	0 15 05
morning max el	-5288 Nov 04 j 09:42	10° mp 58'57	23°58'09	transit end	-5287 Sep 28 j 09:02	26°Ω34'35	
morning max cr	-5288 Nov 19 j 13:16	0∘ ರ	25 500)	min. Earth dist.	-5287 Sep 28 j 08:51	26° Ω 35'14	0.67339 AU
desc. node	-5288 Nov 23 j 05:01	5° ⊆ 17'12		morning rise	-5287 Oct 03 j 14:15	20°Ω24'10	0.07557710
dese. Hode	-5288 Dec 08 j 20:04	0°ML		direct	-5287 Oct 08 j 05:24	18° Ω 30'25	
marning sat	·	1°M49'54		morning max el	•	24°Ω15'45	22022115
morning set max. Earth dist.	-5288 Dec 09 j 21:52 -5288 Dec 13 j 21:09		1.38581 AU	morning max er	-5287 Oct 17 j 20:59	0° m)	22 32 13
max. Earm dist.	-3288 Dec 13 J 21.09	8°M45'24	1.36361 AU	4 4-	-5287 Oct 22 j 22:17		
	5200 D 21:02.50	220M 02125	1050150	desc. node	-5287 Nov 10 j 01:52	25° m/28'14	
superior conj	-5288 Dec 21 j 02:58	22°M03'35			-5287 Nov 13 j 00:48	0° 亞	
minimum elong	-5288 Dec 21 j 04:05	22°M08'52	1°51′02	morning set	-5287 Nov 20 j 09:55	11° £ 42'27	1 40/25 411
	-5288 Dec 25 j 06:03	0° √ ¹		max. Earth dist.	-5287 Nov 25 j 18:59	20° £ 38'12	1.40635 AU
evening rise	-5288 Dec 30 j 00:13	9° ∡ 19'03			-5287 Dec 01 j 04:50	0° M	
asc. node	-5287 Jan 06 j 17:52	23° × ⁷ 49'13					
	-5287 Jan 10 j 14:50	0°₹		superior conj	-5287 Dec 03 j 13:05	4°M₁0'50	
evening max el	-5287 Jan 15 j 13:07	5° る 58'38	18°51'24	minimum elong	-5287 Dec 03 j 11:30	4°ML03'40	1°50'49
retrograde	-5287 Jan 23 j 18:31	9° る 56'00		evening rise	-5287 Dec 13 j 12:17	22°M39'18	
evening set	-5287 Jan 26 j 05:44	9° ප 36'07			-5287 Dec 17 j 10:36	0° ∡ ¹	
inferior conj	-5287 Feb 03 j 01:06	5° る 16'12	3°38'12	asc. node	-5287 Dec 24 j 14:59	12° ҂ 15′02	
minimum elong	-5287 Feb 03 j 05:02	5° る 09'03	3°37'16	evening max el	-5287 Dec 29 j 18:33	18° ∡ 42′50	18°19'44
min. Earth dist.	-5287 Feb 06 j 06:49	2° る 55'47	0.57714 AU	retrograde	-5286 Jan 06 j 00:43	22° ∡ 19′20	
morning rise	-5287 Feb 11 j 01:54	0° ප 08'16		evening set	-5286 Jan 08 j 14:18	21° ₹ ¹53'25	
	-5287 Feb 11 j 09:39	30°₹ ҂ 7		inferior conj	-5286 Jan 15 j 18:35	17° ∡ 12'09	4°04'42
direct	-5287 Feb 16 j 15:29	28° ₹ 53'32		minimum elong	-5286 Jan 15 j 19:32	17° ∡ 10′07	4°04'22
desc. node	-5287 Feb 19 j 04:41	29° х 109′15		min. Earth dist.	-5286 Jan 19 j 02:22	14° ∡ °24′26	0.59628 AU
	-5287 Feb 21 j 22:26	5°0		morning rise	-5286 Jan 22 j 23:01	11° ∡ ¹42'24	
morning max el	-5287 Mar 02 j 20:34	6° ප 16'13	25°51'16	direct	-5286 Jan 29 j 11:50	9° ∡ ¹48'40	
-	-5287 Mar 20 j 06:25	0° ≈		desc. node	-5286 Feb 06 j 01:46	12° ₹ 09'21	
	-				-		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5286 Feb 12 j 16:17 17°**₹**22'23 27°00'21 desc. node -5285 Jan 23 j 22:48 27°M26'26 morning max el -5285 Jan 25 j 18:29 -5286 Feb 23 j 04:26 0°궁 29°ML08'16 27°36'40 morning max el -5285 Jan 26 j 15:14 0°**∡**7 -5286 Mar 12 j 16:16 0°≈≈ 5°≈07'03 0°궁 -5286 Mar 15 j 04:19 -5285 Feb 16 j 23:48 morning set -5285 Feb 27 j 10:22 19°る48'46 morning set superior conj -5286 Mar 22 j 06:05 20°≈19'16 -0°03'33 -5285 Mar 04 j 06:37 0°≈ minimum elong -5286 Mar 22 j 06:15 20°≈20′10 0°03'44 max. Earth dist. -5285 Mar 05 j 11:41 2°**≈**36'53 1.32779 AU behind sun begin -5286 Mar 22 j 01:22 19°≈53'28 behind sun end -5286 Mar 22 j 11:08 20°≈46′52 superior conj -5285 Mar 06 j 17:04 5°≈16'20 -0°28'12 max. Earth dist. -5286 Mar 21 j 23:42 19°**≈**44'18 1.32628 AU minimum elong -5285 Mar 06 j 18:18 5°**≈**23'05 0°28'12 asc. node -5286 Mar 22 j 14:17 21°≈04'08 asc. node -5285 Mar 09 j 11:16 11°≈16'41 -5285 Mar 13 j 17:05 -5286 Mar 26 j 16:49 0°**)**€ evening rise 20°≈22'59 evening rise -5286 Mar 29 j 06:03 5°**¥**25′00 -5285 Mar 18 j 10:37 0°**)**€ -5286 Apr 11 j 09:22 $0^{\circ}\Upsilon$ -5285 Apr 07 j 08:04 $0^{\circ}\Upsilon$ evening max el -5286 Apr 26 j 19:38 20°**Υ**10′08 26°06'46 evening max el -5285 Apr 08 j 13:31 1° Y 12'55 24°46'49 desc. node -5286 May 05 j 00:13 26°Y04'17 desc. node -5285 Apr 21 j 21:26 8°Y16'56 retrograde -5286 May 10 j 21:50 27°**Y**27'27 retrograde -5285 Apr 22 j 13:17 8°Y17'57 evening set -5286 May 16 j 22:15 25°**Y**58'17 evening set -5285 Apr 27 j 08:30 7°Y25'17 min. Earth dist. -5286 May 21 j 08:21 23°**Y**14'08 0.59054 AU min. Earth dist. -5285 May 03 j 01:45 4°**Υ**27'14 0.57174 AU inferior conj -5286 May 24 j 17:07 20°**Y**41′09 -4°01'27 inferior conj -5285 May 05 j 23:07 2°Y33'07 -3°20'14 minimum elong -5286 May 24 j 14:43 20°**Y**45'43 4°01'10 minimum elong -5285 May 05 j 18:00 2°**Y**41'36 3°19'11 morning rise -5286 Jun 01 i 09:46 16°**Y**12′18 -5285 May 10 j 03:18 30°R**)**€ -5286 Jun 03 j 21:43 15°**Y**50′54 -5285 May 14 j 06:42 28° ¥23'25 direct morning rise morning max el -5286 Jun 11 j 17:13 19°**Ƴ**34'07 18°30'05 direct -5285 May 16 j 17:04 28° ¥ 06'32 -5286 Jun 18 j 14:14 28°Y27'55 -5285 May 22 j 19:01 $0^{\circ}\Upsilon$ asc. node -5285 May 25 j 18:51 2°Y20'23 19°16'19 -5286 Jun 19 j 12:55 0°8 morning max el -5285 Jun 05 j 11:10 17°**Y**20′18 -5286 Jun 27 j 21:51 15°**8**17'47 morning set asc. node -5286 Jul 05 j 14:40 29°Y26'21 $0^{\circ}\Pi$ -5285 Jun 11 j 19:26 morning set -5285 Jun 12 j 02:13 0°8 -5286 Jul 07 j 00:49 2°II39'14 1°49'33 superior conj -5286 Jul 07 j 01:00 -5285 Jun 20 j 02:59 2°**1**140′04 1°49′49 superior conj 15°**8**54'41 1°45'28 minimum elong -5286 Jul 14 j 07:37 15°**Ⅱ**45'05 1.39947 AU -5285 Jun 20 j 01:16 15°**8**46'22 1°45'36 max. Earth dist. minimum elong -5286 Jul 18 j 16:58 23°**Ⅲ**14'37 max. Earth dist. -5285 Jun 26 j 08:47 27°**8**42'29 1.38018 AU evening rise -5286 Jul 22 j 19:36 -5285 Jun 27 j 14:59 0°9 $0^{\circ}\Pi$ -5286 Jul 31 j 22:42 -5285 Jun 30 j 05:52 desc. node 14°9511'15 evening rise 4°**Ⅱ**40'31 -5286 Aug 12 j 02:23 0 $^{\circ}\Omega$ -5285 Jul 15 j 20:23 0.00 evening max el -5286 Aug 22 j 14:56 12°**Ω**32'55 23°36'28 desc. node -5285 Jul 18 j 19:47 4°9521'58 retrograde -5286 Sep 02 j 04:25 18°**Ω**47'32 evening max el -5285 Aug 05 j 01:31 26°9500'11 24°55'37 -5286 Sep 07 j 07:07 16°**£**38′11 -5285 Aug 09 j 16:21 $0^{\circ}\Omega$ evening set min. Earth dist. -5286 Sep 12 j 04:59 10°**Ω**51'38 0.67336 AU retrograde -5285 Aug 16 j 16:54 2° **Ω**48′03 -5286 Sep 12 j 14:09 10°**Q**20'19 -0°40'01 -5285 Aug 22 j 10:36 0°Ω20'05 inferior conj evening set -5286 Sep 12 j 15:04 10°**Ω**17'11 0°39'24 -5285 Aug 22 j 19:30 minimum elong 30°Rூ -5286 Sep 14 j 13:32 7°**£**42′22 min. Earth dist. -5285 Aug 26 j 23:11 asc. node 25°909'08 0.67024 AU -5286 Sep 17 j 22:57 4°**Ω**09'36 -5285 Aug 27 j 19:09 morning rise inferior conj 24°502'54 -1°31'48 -5286 Sep 22 j 00:41 direct 2°**Ω**36′28 minimum elong -5285 Aug 27 j 21:13 23°956'04 1°30'43 morning max el -5286 Sep 30 j 13:48 7°**Ω**39'30 21°11'28 asc. node -5285 Sep 01 i 10:37 18°9540'45 -5286 Oct 17 j 10:32 0° m morning rise -5285 Sep 02 i 07:52 17°959'31 desc. node -5286 Oct 27 j 22:42 15° m 53'44 direct -5285 Sep 05 j 22:11 16°5544'39 morning set -5286 Oct 30 j 19:50 20° m 22'59 -5285 Sep 13 i 13:37 21°5511'11 20°01'15 morning max el -5286 Nov 05 j 20:55 0∘**⊽** -5285 Sep 20 j 16:46 $0^{\circ}\Omega$ max. Earth dist. -5286 Nov 07 j 23:08 -5285 Oct 09 j 18:43 28°**Ω**37'54 3°**₽**23'58 1.42491 AU morning set -5285 Oct 10 j 15:52 O° m superior conj -5286 Nov 15 j 00:10 15° \(\Omega\) 09'16 -1°37'28 desc node -5285 Oct 14 j 19:32 6° m 28'40 -5285 Oct 21 j 09:58 -5286 Nov 14 j 19:13 14° 248'10 1°37'09 max. Earth dist. 16° m 54'47 1.43894 AU minimum elong -5286 Nov 23 j 11:59 0°M 24° m/49'19 -1°08'18 evening rise -5286 Nov 26 j 11:07 5°M19'03 superior conj -5285 Oct 26 j 07:49 29°M54'27 -5285 Oct 26 j 01:19 24° m/22'55 1°07'32 asc. node -5286 Dec 11 j 12:07 minimum elong -5285 Oct 29 j 11:44 -5286 Dec 11 j 13:58 0° **₹** 0∘ଫ evening max el -5286 Dec 13 j 05:00 1°**∡**746'48 18°07'58 evening rise -5285 Nov 08 j 16:10 17°**♀**08'14 5°**∡**16′01 retrograde -5286 Dec 19 j 22:27 -5285 Nov 16 j 05:24 0°M 4°**∡**°43′09 evening set -5286 Dec 22 j 14:29 evening max el -5285 Nov 26 j 17:40 15°**M**₊03'25 18°15'24 -5286 Dec 28 j 22:08 30°RM. -5285 Nov 28 j 09:16 16°M33'40 asc. node inferior conj -5286 Dec 29 j 06:14 29°M40'23 4°02'48 retrograde -5285 Dec 03 j 07:13 18°M36'15 minimum elong -5286 Dec 29 j 04:40 29°M44'11 4°02'25 evening set -5285 Dec 06 j 02:42 17°M55'03 min. Earth dist. -5285 Jan 01 j 05:28 $26^{\circ}M48'16$ 0.61591 AU inferior conj -5285 Dec 12 j 08:21 12°M32'34 3°41'15 -5285 Jan 04 j 17:44 morning rise 23°M 54'48 minimum elong -5285 Dec 12 j 05:24 12°M40'35 3°40'33

min. Earth dist.

-5285 Dec 14 j 18:09

9°**ጤ**55'31 0.63373 AU

-5285 Jan 11 j 18:06

21°M27'58

direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5285 Dec 18 i 07:25 6°M35'25 -5284 Dec 07 j 05:51 16°**£**45'55 morning rise direct -5285 Dec 25 j 08:36 3°M49'09 -5284 Dec 20 j 10:56 24°**£**22'07 27°03'44 direct morning max el 11°MJ31'24 -5284 Jan 08 j 01:35 27°36'51 -5284 Dec 25 j 14:22 0°M morning max el -5284 Dec 27 j 16:45 -5284 Jan 10 j 19:47 14°M24'13 2°M33'49 desc. node desc. node 0°×7 -5284 Jan 22 j 19:16 0°×7 -5283 Jan 15 j 04:01 -5284 Feb 09 j 07:53 0°궁 morning set -5283 Jan 25 j 00:19 17°**₹**52'51 morning set -5284 Feb 11 j 10:04 4°る07'25 max. Earth dist. -5283 Jan 29 j 15:04 27°**х** 02′38 1.34247 AU max. Earth dist. -5284 Feb 16 j 18:00 15°**පි**06'14 1.33300 AU -5283 Jan 31 j 01:41 0°궁 superior conj -5284 Feb 19 j 01:34 20°る02'12 -0°52'05 superior conj -5283 Feb 02 j 05:39 4°る30'11 -1°14'06 minimum elong -5284 Feb 19 j 03:46 20°る13'55 0°51'58 minimum elong -5283 Feb 02 j 08:28 4°₹44'56 1°13'58 -5284 Feb 23 j 16:43 0°≈ evening rise -5283 Feb 09 j 14:50 20°る03'55 asc. node -5284 Feb 24 j 08:17 1°≈23'16 asc. node -5283 Feb 10 j 05:20 21°る19'05 evening rise -5284 Feb 26 j 04:35 5°≈17'58 -5283 Feb 14 j 13:22 0°≈ -5284 Mar 10 j 14:20 0°**)**€ evening max el -5283 Mar 02 j 02:41 22°≈52'01 21°42'08 evening max el -5284 Mar 20 j 05:55 11°**¥**58′26 23°14'08 retrograde -5283 Mar 14 j 07:53 28°≈43'50 retrograde -5284 Apr 02 j 16:12 18°**¥**35′21 evening set -5283 Mar 17 j 00:05 28°≈27'48 evening set -5284 Apr 06 j 04:44 18°**¥**08′10 desc. node -5283 Mar 25 j 15:50 24°≈47'13 desc. node -5284 Apr 07 j 18:38 17°**)** 39'24 inferior conj -5283 Mar 26 j 07:15 24°≈25'31 -0°10'35 min. Earth dist. -5284 Apr 13 j 17:00 14°**)** 44'40 0.55796 AU minimum elong -5283 Mar 26 j 06:45 24°≈26'13 0°10'37 inferior conj -5284 Apr 15 j 09:46 13°**)** 44'39 -2°00'30 transit middle -5283 Mar 26 j 06:45 24°≈26'13 0°10'37 -5284 Apr 15 i 04:56 13°**)** 51'46 1°59'08 transit begin -5283 Mar 26 i 03:43 24°≈30'31 minimum elong -5284 Apr 24 i 07:38 9° **\(**45'39 transit end -5283 Mar 26 j 09:48 24°≈21'56 morning rise -5284 Apr 26 j 18:12 9°**)**31'06 min. Earth dist. -5283 Mar 26 i 07:21 24°≈25'23 0.55220 AU direct -5284 May 07 j 10:49 14° **)** 30'26 20°22'35 -5283 Apr 04 j 13:49 20°≈22'43 morning max el morning rise -5284 May 18 j 17:24 $0^{\circ}\Upsilon$ -5283 Apr 07 j 08:07 20°≈05'46 direct 6°**Y**42'20 morning max el -5283 Apr 19 j 15:42 -5284 May 22 j 08:08 25°≈58'03 21°46'56 asc. node 13°Y59'25 0°**₩** -5284 May 25 j 23:58 -5283 Apr 23 j 10:02 morning set -5283 May 09 j 05:07 26° #25'40 asc. node 28°**)** 49′06 29°**Υ**51'15 1°34'05 -5284 Jun 02 j 17:56 -5283 May 10 j 09:01 superior conj morning set 29°**Y**38'03 $0^{\circ}\Upsilon$ -5284 Jun 02 j 15:19 -5283 May 10 j 22:41 minimum elong 1°33'57 -5284 Jun 02 j 19:40 0°8 14°Υ16'31 1°17'30 max. Earth dist. -5284 Jun 07 j 14:18 9°**8**27'32 1.36272 AU -5283 May 17 j 17:47 superior conj -5283 May 17 j 15:03 evening rise -5284 Jun 11 j 17:20 17°**8**15'40 minimum elong 14°**Y**′02'18 1°17'10 -5283 May 21 j 05:06 21°**Υ**25'58 -5284 Jun 18 j 22:15 Π $^{\circ}0$ max. Earth dist. 1.34843 AU desc. node -5284 Jul 04 j 16:55 24°**Ⅱ**10'35 evening rise -5283 May 25 j 21:44 0°**8**43'15 -5284 Jul 09 j 02:57 000 -5283 May 25 j 12:46 0° 8 evening max el -5284 Jul 17 j 12:10 9°930'11 26°05'08 -5283 Jun 11 j 22:53 $0^{\circ}\Pi$ -5284 Jul 30 j 00:50 16°5540'29 desc. node -5283 Jun 21 j 14:04 13°**Ⅲ**26'48 retrograde -5284 Aug 05 j 08:53 13°958'24 -5283 Jun 29 j 23:33 22°**I**56'00 26°56'48 evening set evening max el min. Earth dist. -5284 Aug 09 j 13:06 9°525'23 0.66381 AU -5283 Jul 10 j 19:06 0ಂತಾ -5284 Aug 10 j 20:58 -5283 Jul 13 j 03:33 0°9517'38 inferior conj 7°545'07 -2°20'35 retrograde -5284 Aug 10 j 23:57 7°535'43 2°19'16 -5283 Jul 15 j 09:45 30°R∏ minimum elong -5284 Aug 16 j 15:09 -5283 Jul 19 j 23:28 27°**Ⅲ**29'25 morning rise 1°952'15 evening set -5284 Aug 18 j 07:42 -5283 Jul 23 j 20:16 23°**I**I34'54 0.65371 AU asc. node 1°905'59 min. Earth dist. direct -5284 Aug 19 j 20:24 0°952'34 inferior conj -5283 Jul 25 i 17:27 21°II22'57 -3°04'20 morning max el -5284 Aug 26 j 20:07 4°950'22 19°05'08 minimum elong -5283 Jul 25 i 20:56 21°**I**I12'46 3°03'05 -5284 Sep 13 i 10:51 $0^{\circ}\Omega$ morning rise -5283 Jul 31 i 18:45 15°**Ⅱ**43'57 morning set -5284 Sep 18 j 05:32 7°**Ω**32'11 direct -5283 Aug 03 j 17:11 14°**I**156′26 -5284 Sep 30 j 16:26 27°**Ω**09'37 -5283 Aug 05 j 04:48 15°**Ⅱ**08'27 desc node asc node 18°**Ⅲ**33'51 -5284 Oct 02 j 11:39 -5283 Aug 10 j 07:41 0° mb morning max el 18°25'07 max. Earth dist. -5284 Oct 03 j 01:50 -5283 Aug 18 j 19:56 0ಂತಾ 0° m 56'00 1.44667 AU 17°9540'56 morning set -5283 Aug 29 j 17:47 superior conj -5284 Oct 04 j 15:13 3° m $23'41 - 0^{\circ}24'38$ -5283 Sep 06 j 07:37 $0^{\circ}\Omega$ -5284 Oct 04 j 12:05 3° Mp 11'19 0°24'04 minimum elong -5284 Oct 19 j 22:39 27° m 57'14 -5283 Sep 13 j 14:52 11°**Ω**39'53 0°24'33 evening rise superior conj -5284 Oct 21 j 04:46 0∘ଫ -5283 Sep 13 j 17:58 11°**Ω**52'08 0°24'24 minimum elong -5283 Sep 15 j 19:57 1.44715 AU evening max el -5284 Nov 09 j 05:54 28°**2**27'31 18°41'02 max. Earth dist. 15°**Ω**09'49 -5283 Sep 17 j 13:21 17°**Ω**53'08 -5284 Nov 10 j 21:34 0°M desc. node asc. node -5284 Nov 14 j 06:26 1°M57'35 -5283 Sep 25 j 06:22 0° m retrograde -5284 Nov 15 j 23:08 2°M13'28 evening rise -5283 Sep 30 j 03:44 7° Mp 40'24 evening set -5284 Nov 18 j 23:45 1°M21'56 greatest brilliancy -5283 Oct 10 j 10:57 23° Mp 45'52 -0.8m -5284 Nov 20 j 21:17 30°**₹**Ω -5283 Oct 14 j 13:34 0∘**⊽** inferior conj -5284 Nov 24 j 21:22 25°**£**42'06 3°06'43 evening max el -5283 Oct 23 j 15:08 11°**£**54'35 19°23'35 minimum elong -5284 Nov 24 j 18:04 25°**£**51'57 3°05'44 retrograde -5283 Oct 30 j 18:58 16°**△**02'22 -5283 Nov 01 j 03:35 15°**£**51'41 min. Earth dist. -5284 Nov 26 j 16:40 23°**£**32'50 0.64845 AU asc. node -5283 Nov 03 j 02:46 morning rise -5284 Nov 30 j 11:59 19°**£**36'24 evening set 14° £ 58'00

Planetary Pheno	omena of Mercury	from -5400	through -4898	3 (UT), Astrodien	st AG 18-Feb-2025	14:21,	page 64
Attention, astronom	ical year style is used: Th	ie year -5400 i	n astronomical co	unting style is the year	r 5401 BCE in historical c	ounting style.	
inferior conj	-5283 Nov 08 j 18:11	9° ഫ 03'51	2°23'43	minimum elong	-5282 Oct 23 j 18:08	22° Mp 40° 22	1°34'28
minimum elong	-5283 Nov 08 j 15:16	9° ₽ 13'12	2°22'42	min. Earth dist.	-5282 Oct 24 j 14:01	21° m 33'38	0.66736 AU
min. Earth dist.	-5283 Nov 09 j 23:58	7° ≏ 28'26	0.65960 AU	morning rise	-5282 Oct 29 j 02:49	16° m 17'53	
morning rise	-5283 Nov 14 j 03:31	2° ჲ 51'59		direct	-5282 Nov 03 j 17:25	13° m 51'54	
direct	-5283 Nov 20 j 08:56	0° ჲ 09'46		morning max el	-5282 Nov 15 j 05:27	20° m 42'29	24°46'52
morning max el	-5283 Dec 02 j 20:29	7° ₽ 29'14	26°04'11	•	-5282 Nov 23 j 06:13	0∘ ⊽	
desc. node	-5283 Dec 14 j 13:42	21° ₽ 34'03		desc. node	-5282 Dec 01 j 10:35	11° ഫ 09'12	
	-5283 Dec 20 j 11:50	0° M .			-5282 Dec 13 j 16:56	0°M₊	
	-5282 Jan 07 j 13:33	0° ∡ ¹		morning set	-5282 Dec 21 j 06:32	12°M50'46	
morning set	-5282 Jan 08 j 00:58	0° х 52'45		max. Earth dist.	-5282 Dec 25 j 00:49	19°M36'43	1.37432 AU
max. Earth dist.	-5282 Jan 12 j 00:55	8° ∡ 727'29	1.35641 AU	man. Bartir dist.	-5282 Dec 30 j 13:11	0° ∡ 7	1.57 1.52 110
max. Earth dist.	3202 3un 12 j 00.33	0 7 2 7 2 9	1.550 11 710		3202 BCC 30 J 13.11	٧,	
superior conj	-5282 Jan 17 j 02:51	18° ∡ ³32'53	-1°32'49	superior conj	-5282 Dec 31 j 13:52	1° ∡ 759'42	-1°46'22
minimum elong	-5282 Jan 17 j 05:45	18° ∡ '47'33		minimum elong	-5282 Dec 31 j 15:58	2° √ 09'55	1°46'31
minimum ciong	-5282 Jan 22 j 16:33	0° る	1 32 10	evening rise	-5281 Jan 08 j 23:52	18° × 43'45	1 1031
evening rise	-5282 Jan 24 j 22:01	4° ろ 35'02		asc. node	-5281 Jan 14 j 23:28	0° る 16'37	
asc. node	-5282 Jan 28 j 02:24	10°る59'11		asc. node	-5281 Jan 14 j 19:50	0°37 0°37	
asc. node	-5282 Feb 08 j 12:49	0° ≈		ovaning may al	-5281 Jan 26 j 00:24	0 8 16° る 10'37	10010125
avanina may al	3	0 ≈ 4°≈13'54	20°21'35	evening max el	,	16 3 1037 20° 3 27'31	19 16 33
evening max el	-5282 Feb 12 j 08:22		20-21-35	retrograde	-5281 Feb 04 j 00:25		
retrograde	-5282 Feb 22 j 22:29	9°≈14'44		evening set	-5281 Feb 06 j 10:01	20° ろ 10'36	2007/27
evening set	-5282 Feb 25 j 07:40	9°≈00'36	1044122	inferior conj	-5281 Feb 14 j 14:53	16°る00'50	3°06'37
inferior conj	-5282 Mar 06 j 04:36	5°≈01'53	1°41'33	minimum elong	-5281 Feb 14 j 19:56	15°る52'22	3°05'12
minimum elong	-5282 Mar 06 j 08:44	4°≈55'45	1°40'00	min. Earth dist.	-5281 Feb 17 j 12:00	14° る 05'43	0.56756 AU
min. Earth dist.	-5282 Mar 07 j 21:20	4° ≈ 01'42	0.55573 AU	morning rise	-5281 Feb 23 j 03:17	11° පි 08'08	
desc. node	-5282 Mar 12 j 13:00	1° ≈ 36′30		desc. node	-5281 Feb 27 j 10:09	10° ට 15'01	
morning rise	-5282 Mar 15 j 08:10	0° ≈ 38'37		direct	-5281 Feb 27 j 23:20	10° る 14'18	
direct	-5282 Mar 18 j 22:36	0° ≈ 10'18		morning max el	-5281 Mar 14 j 02:18	17° る 26'14	25°00'48
morning max el	-5282 Apr 01 j 11:12	6° ≈ 49'50	23°23'25		-5281 Mar 24 j 09:13	0° ≈	
	-5282 Apr 17 j 20:57	0° ∀		morning set	-5281 Apr 09 j 08:54	28° ≈ 52'17	
morning set	-5282 Apr 24 j 20:36	13°) 48′57			-5281 Apr 09 j 21:46	0° ℋ	
asc. node	-5282 Apr 26 j 02:06	16°) 24′09		asc. node	-5281 Apr 12 j 23:03	6°) 32′14	
superior conj	-5282 May 01 j 23:38	29° 米 01′28	0°57'18	superior conj	-5281 Apr 16 j 09:12	13° ¥ 58′16	0°34'42
minimum elong	-5282 May 01 j 21:21	28° ¥ 49'17	0°56'52	minimum elong	-5281 Apr 16 j 07:44	13° ¥ 50′16	0°34'18
	-5282 May 02 j 10:36	0 ° Υ		max. Earth dist.	-5281 Apr 17 j 14:12	16° ∺ 35'17	1.33060 AU
max. Earth dist.	-5282 May 04 j 05:52	3° Ƴ 49'32	1.33775 AU	evening rise	-5281 Apr 23 j 15:16	29° ∺ 20'38	
evening rise	-5282 May 09 j 14:17	14° Ƴ 48'53			-5281 Apr 23 j 22:59	$0^{\circ}\mathbf{\Upsilon}$	
	-5282 May 17 j 15:56	0°B			-5281 May 10 j 19:34	0°8	
	-5282 Jun 06 j 18:55	Π $^{\circ}0$		evening max el	-5281 May 25 j 18:20	18° 8 47'53	27°19'03
desc. node	-5282 Jun 08 j 11:14	1° Ⅱ 56'48		desc. node	-5281 May 26 j 08:26	19° 8 21'10	
evening max el	-5282 Jun 12 j 10:21	6° Ⅱ 06'07	27°23'14	retrograde	-5281 Jun 08 j 15:33	26° 8 13'11	
retrograde	-5282 Jun 26 j 00:38	13° Ⅲ 31'35		evening set	-5281 Jun 15 j 16:44	23° 8 49'35	
evening set	-5282 Jul 03 j 03:18	10° Ⅱ 48'37		min. Earth dist.	-5281 Jun 19 j 07:17	20° 8 55'53	0.62208 AU
min. Earth dist.	-5282 Jul 06 j 18:39	7° Ⅱ 29'13	0.63970 AU	inferior conj	-5281 Jun 22 j 07:55	18° 8 04'37	-4°04'13
inferior conj	-5282 Jul 09 j 06:06	4° Ⅱ 51'37		minimum elong	-5281 Jun 22 j 09:54		
minimum elong	-5282 Jul 09 j 09:22	4° Ⅱ 42'56		morning rise	-5281 Jun 29 j 04:24	13° 8 02'23	. 05 50
minimum ciong	-5282 Jul 14 j 17:10	30°R 8	3 37 23	direct	-5281 Jul 01 j 18:59	12° 8 32'02	
morning rise	-5282 Jul 15 j 16:09	29° 8 29'41		morning max el	-5281 Jul 08 j 12:24	15° 8 55'56	17°58'04
direct	-5282 Jul 18 j 09:49	28° 8 51'45		asc. node	-5281 Jul 09 j 22:54	17° 8 27'40	17 30 04
direct	-5282 Jul 22 j 02:01	0°Ⅱ		ase. Hode	-5281 Jul 18 j 08:58	0°Ⅱ	
asc. node	-5282 Jul 22 j 02:01 -5282 Jul 23 j 01:53	0° П 40'39		morning set	-5281 Jul 24 j 20:23	11° Ⅱ 29'46	
	-	0 Щ4039 2°Щ17'38	18°02'28	morning set		0°95	
morning max el	-5282 Jul 24 j 21:59	2 Д1/38 29°Д04'16	18 02 28		-5281 Aug 04 j 07:35	0 😊	
morning set	-5282 Aug 11 j 08:16				5201 4 04:22 45	10004157	1024120
	-5282 Aug 11 j 21:16	0₀ ௐ		superior conj	-5281 Aug 04 j 22:45	1°504'57	
	5000 4 04:05.00	20001010	1006106	minimum elong	-5281 Aug 05 j 03:22	1°5524'42	1°34'17
superior conj	-5282 Aug 24 j 05:22	20°542'10	1°06'36	max. Earth dist.	-5281 Aug 12 j 00:44	12° © 55'50	1.42762 AU
minimum elong	-5282 Aug 24 j 11:23	21° 5 06'44	1°06'13	evening rise	-5281 Aug 19 j 16:13	25° © 10'04	
max. Earth dist.	-5282 Aug 29 j 12:42	29° © 16'15	1.44049 AU	desc. node	-5281 Aug 22 j 07:13	29° © 15'29	
	-5282 Aug 29 j 23:40	0 $^{\circ}\Omega$			-5281 Aug 22 j 18:44	$0^{\circ}\Omega$	
desc. node	-5282 Sep 04 j 10:16	8° Ω 36′00			-5281 Sep 12 j 08:54	0° m)	
evening rise	-5282 Sep 09 j 12:06	16° Ω 30'04		evening max el	-5281 Sep 19 j 16:54	8° m 45'34	21°31'20
	-5282 Sep 18 j 07:51	0° m		retrograde	-5281 Sep 28 j 12:37	13° m 59'35	
evening max el	-5282 Oct 06 j 19:10	25° My 20° 43	20°21'14	evening set	-5281 Oct 02 j 17:17	12° m)21'47	
retrograde	-5282 Oct 14 j 16:09	29° m 58'27		asc. node	-5281 Oct 05 j 21:55	9° m 01'13	
evening set	-5282 Oct 18 j 09:17	28° m 38'36		inferior conj	-5281 Oct 08 j 01:25	6° ™ 09'00	0°43'33
asc. node	-5282 Oct 19 j 00:46	28° Mp 08'26		minimum elong	-5281 Oct 08 j 00:25	6° Mp 12′26	0°43'16
inferior conj	-5282 Oct 23 j 20:14	22° m 33'22	1°35'13	min. Earth dist.	-5281 Oct 08 j 08:27	5° Mp 44'46	0.67202 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5281 Oct 13 i 07:24 29°**Ω**52'43 -5280 Sep 16 i 00:55 26°Ω05'17 morning rise -5281 Oct 13 j 04:03 30°R€ -5280 Sep 21 j 07:53 19°**Ω**48'24 -0°09'29 inferior conj -5281 Oct 18 j 06:50 27°**Ω**46'52 -5280 Sep 21 j 08:06 19°**Ω**47'40 0°09'12 direct minimum elong -5280 Sep 21 j 08:06 19°**Ω**47'40 0°09'12 -5281 Oct 24 j 01:43 0° M transit middle -5281 Oct 28 j 15:05 -5280 Sep 21 j 05:52 morning max el 3° M 58'00 23°21'24 transit begin 19°**Ω**55'22 -5280 Sep 21 j 10:20 -5281 Nov 17 j 12:48 0∘ଫ transit end 19°**Ω**39'58 desc. node -5281 Nov 18 j 07:26 -5280 Sep 21 j 04:43 1°**₽**09'23 min. Earth dist. 19°**Ω**59'19 0.67372 AU morning set -5281 Dec 02 j 11:02 23°**₽**32'02 asc. node -5280 Sep 21 j 19:03 19°**Ω**09'55 0° M -5281 Dec 06 j 06:14 morning rise -5280 Sep 26 j 15:09 13°**Ω**34'35 max. Earth dist. -5281 Dec 06 j 20:46 1° M03'001.39462 AU direct -5280 Oct 01 j 00:23 11°**Ω**49'39 morning max el -5280 Oct 10 j 04:18 17°**Ω**16′55 21°56'48 -5281 Dec 14 j 10:34 superior conj 14°M239'46 -1°52'10 -5280 Oct 20 j 12:04 0° M -5281 Dec 14 j 10:41 minimum elong 14°M40'18 1°52'21 desc. node -5280 Nov 04 j 04:17 21° m/27'04 -5281 Dec 22 j 12:05 0°**√** -5280 Nov 09 j 16:07 0∘**⊽** evening rise -5281 Dec 23 j 17:51 2°×23'40 morning set -5280 Nov 11 j 11:04 2°**£**50'42 asc. node -5280 Jan 01 j 20:32 19°**х** 03′53 max. Earth dist. -5280 Nov 17 j 20:22 13°**♀**15'44 1.41468 AU evening max el -5280 Jan 09 j 01:39 28°**渘**39'45 18°35'25 -5280 Jan 10 j 14:22 0°る superior conj -5280 Nov 25 j 11:38 26° **1**9'38 -1°46'54 retrograde -5280 Jan 16 j 20:01 2°る26'33 minimum elong -5280 Nov 25 j 08:36 26°**♀**06'20 1°46'52 2°**る**04'22 evening set -5280 Jan 19 j 08:05 -5280 Nov 27 j 13:24 0°M -5280 Jan 23 j 13:50 30°R.✓ evening rise -5280 Dec 06 j 00:46 15°M27'30 inferior conj -5280 Jan 26 j 20:48 27°**∡**³35'49 3°53'30 -5280 Dec 14 i 02:29 0°×7 -5280 Jan 26 j 23:30 27°**х** 30′33 3°52'54 asc. node -5280 Dec 18 j 17:38 7°**∡**11'32 minimum elong min. Earth dist. -5280 Jan 30 i 05:14 25°**х** 00′38 0.58505 AU -5280 Dec 22 j 09:40 11°**∡**³33'55 18°12'21 evening max el -5280 Feb 03 j 12:39 22°**₹**17'21 -5280 Dec 29 j 09:07 15°**₹**05'25 morning rise retrograde -5280 Feb 09 j 13:20 20°**х** 45'49 -5280 Dec 31 j 23:44 direct 14° ×736'39 evening set -5280 Feb 14 j 07:15 21°×740'56 -5279 Jan 07 j 22:25 4°06'46 9° ×746'26 desc. node inferior coni -5280 Feb 23 j 19:02 28°**∡**14'57 -5279 Jan 07 j 22:11 4°06'29 26°24'06 9° ×746'58 morning max el minimum elong 0°궁 -5279 Jan 11 j 03:41 0.60479 AU -5280 Feb 25 j 12:36 min. Earth dist. 6°**∡**¹53'55 -5279 Jan 14 j 19:08 4°**₹**09'30 -5280 Mar 16 j 20:22 0°≈ morning rise 1°**∡**′59'59 -5280 Mar 23 j 20:14 13°≈52'43 -5279 Jan 21 j 14:33 morning set direct -5279 Jan 31 j 04:18 5°**∡**¹43'52 -5280 Mar 29 j 19:59 26°≈45'26 asc. node desc. node -5279 Feb 04 j 17:21 9°**∡**³37′05 27°20'03 morning max el -5280 Mar 30 j 20:39 29°≈00'16 0°10'38 -5279 Feb 20 j 11:28 superior conj 0°궁 -5280 Mar 30 j 20:11 -5279 Mar 08 j 04:49 28°る43'49 minimum elong 28°**≈**57'45 0°10'22 morning set -5280 Mar 30 j 16:23 behind sun begin 28°**≈**37'02 -5279 Mar 08 j 19:30 0°≈ behind sun end -5280 Mar 30 j 23:58 29°≈18′29 max. Earth dist. -5279 Mar 14 j 16:09 12°**≈**33'25 1.32648 AU max. Earth dist. -5280 Mar 31 j 02:48 29°≈33'58 1.32687 AU -5280 Mar 31 j 07:34 0°**)**€ superior conj -5279 Mar 15 j 08:18 14°≈01'31 -0°14'03 evening rise -5280 Apr 06 j 21:52 14°**)** 09'01 minimum elong -5279 Mar 15 j 08:56 14°**≈**04'58 0°14'08 -5280 Apr 15 j 00:37 $0^{\circ}\Upsilon$ behind sun begin -5279 Mar 15 j 06:41 13°≈52'42 -5280 May 06 j 00:17 0°8 -5279 Mar 15 j 11:10 14°≈17'14 behind sun end -5280 May 06 j 21:23 0°851'38 26°42'03 -5279 Mar 16 j 16:56 16°≈59'49 evening max el asc. node -5280 May 12 j 05:40 5°**8**12'13 -5279 Mar 22 j 07:54 29°≈06'21 desc. node evening rise -5280 May 20 j 23:04 8°**8**13'22 -5279 Mar 22 j 18:09 0°**)**€ retrograde $0^{\circ}\Upsilon$ evening set -5280 May 27 j 11:39 6°**8**22'22 -5279 Apr 08 j 14:31 min. Earth dist. -5280 May 31 i 10:46 3°**8**39'16 0.60211 AU evening max el -5279 Apr 18 j 18:31 12°Υ15'37 25°35'19 inferior conj -5280 Jun 03 j 19:20 0°853'13 -4°09'53 desc. node -5279 Apr 29 i 02:52 18°Y55'21 minimum elong -5280 Jun 03 j 18:47 0°854'20 4°09'46 retrograde -5279 May 02 j 20:48 19°Y28'39 -5280 Jun 04 j 21:17 30°RY -5279 May 08 i 09:28 18°Y16'05 evening set -5280 Jun 11 j 04:05 26°**Y**12'04 -5279 May 13 i 07:10 15°**Y**27'25 0.58212 AU morning rise min. Earth dist. -5280 Jun 13 j 16:41 25°**Y**47'48 -5279 May 16 j 12:53 13°Y08'51 -3°48'33 direct inferior conj -5280 Jun 21 j 00:03 29°**Y**20'44 18°12'44 -5279 May 16 j 09:09 13°**Y**15'34 3°47'59 morning max el minimum elong 8°Y48'19 -5280 Jun 21 j 15:50 0°8 morning rise -5279 May 24 j 11:42 8°Y28'59 asc. node -5280 Jun 25 j 19:53 5°813'27 direct -5279 May 26 j 22:54 -5279 Jun 04 j 06:07 12°**Y**23'46 -5280 Jul 07 j 00:48 24°843'27 morning max el 18°47'14 morning set 23°Y45'05 -5280 Jul 09 j 20:11 $0^{\circ}II$ -5279 Jun 12 j 16:52 asc. node -5279 Jun 16 j 05:21 0°8 -5280 Jul 16 j 18:22 12°**I**45′56 1°47′32 -5279 Jun 20 j 17:10 8°**8**34'58 superior conj morning set minimum elong -5280 Jul 16 j 20:05 12°**Ⅲ**53'37 1°47'46 -5279 Jun 29 j 11:02 max. Earth dist. -5280 Jul 24 j 06:46 25°**I**54'48 1.41038 AU superior conj 25°**8**31'21 1°48'52 -5280 Jul 26 j 17:09 0ಂತಾ minimum elong -5279 Jun 29 j 10:16 25°**8**27'48 1°49'06 evening rise -5280 Jul 29 j 12:08 4°935'36 -5279 Jul 01 j 20:20 $0^{\circ}\Pi$ desc. node -5280 Aug 08 j 04:14 19°547'29 max. Earth dist. -5279 Jul 06 j 08:44 8°**I**12'33 1.39120 AU -5280 Aug 15 j 01:40 0° Ω evening rise -5279 Jul 10 j 10:07 15°**Ⅲ**17′07 -5280 Sep 01 j 08:43 22°**Ω**09'51 22°49'52 -5279 Jul 19 j 09:40 0ಂತಾ evening max el -5280 Sep 11 j 06:45 28°**Ω**02'47 -5279 Jul 26 j 01:17 10°907'31 retrograde desc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 66 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
	-5279 Aug 09 j 18:31	$0^{\circ}\Omega$		desc. node	-5278 Jul 12 j 22:23	0° © 09'39	
evening max el	-5279 Aug 14 j 20:36	5° Ω 36′02	24°10'52		-5278 Jul 12 j 19:40	0 \circ \odot	
retrograde	-5279 Aug 25 j 21:24	12° Ω 05'16		evening max el	-5278 Jul 28 j 07:05	19° © 04'52	25°26'54
evening set	-5279 Aug 31 j 06:27	9° Ω 47'54		retrograde	-5278 Aug 09 j 07:53	26° © 03'02	
min. Earth dist.	-5279 Sep 05 j 00:22		0.67245 AU	evening set	-5278 Aug 15 j 08:00	23° © 28'12	
inferior conj	-5279 Sep 05 j 13:56	3° £ 30′10		min. Earth dist.	-5278 Aug 19 j 16:56		0.66794 AU
minimum elong	-5279 Sep 05 j 15:21	3° £ 25′22	1°01'23	inferior conj	-5278 Aug 20 j 17:49	17°5512'34	
	-5279 Sep 08 j 07:07	30°R≌		minimum elong	-5278 Aug 20 j 20:18	17°504'28	1°51'46
asc. node	-5279 Sep 08 j 16:11	29°533'59		morning rise	-5278 Aug 26 j 08:40	11°503'30	
morning rise	-5279 Sep 11 j 00:10	27°522'06		asc. node	-5278 Aug 26 j 13:19	11°506'01	
direct	-5279 Sep 14 j 20:53	25°956'50		direct	-5278 Aug 29 j 18:55	10°505'24	10025127
morning may al	-5279 Sep 22 j 06:34	0° Ω 0° Ω 43'08	20040/02	morning max el	-5278 Sep 06 j 02:45	14° © 18′15 0° Ω	19°35'37
morning max el	-5279 Sep 22 j 23:54 -5279 Oct 14 j 06:35	0°M)	20 40 02	morning set	-5278 Sep 17 j 21:04 -5278 Sep 30 j 15:08	19° Ω 37'34	
morning set	-5279 Oct 14 j 00:33	11° m) 12'09		morning set	-5278 Oct 07 j 06:31	0° m)	
desc. node	-5279 Oct 21 j 13:37 -5279 Oct 22 j 01:08	11° Mp 56'56		desc. node	-5278 Oct 07 j 00:31	2° m) 34'59	
max. Earth dist.	-5279 Oct 31 j 03:39	-	1.43161 AU	max. Earth dist.	-5278 Oct 13 j 17:38	10° m) 11'26	1.44305 AU
max. Lattii dist.	-5279 Nov 02 j 09:07	20 M/2232 0° <u>೧</u>	1.43101 AO	max. Lartii dist.	-3276 OCt 13 j 17.36	10 11/11 20	1.44303 AO
	3277 110V 02 j 07.07	• –		superior conj	-5278 Oct 17 j 07:40	15° m 54'21	-0°51'13
superior conj	-5279 Nov 06 j 11:25	6° £ 45′38	-1°27'06	minimum elong	-5278 Oct 17 j 01:56	15° My 31'22	
minimum elong	-5279 Nov 06 j 05:22	6° £ 20'25		g	-5278 Oct 25 j 23:50	0ಂ ರ	0 20 20
evening rise	-5279 Nov 18 j 16:38	27° Ω 46'55		evening rise	-5278 Oct 31 j 12:43	9° ≏ 12'26	
e vennig 1150	-5279 Nov 19 j 22:50	0°M		evening rise	-5278 Nov 13 j 05:14	0°M	
asc. node	-5279 Dec 05 j 14:46	24°M27'20		evening max el	-5278 Nov 19 j 10:19	8°M05'13	18°24'05
evening max el	-5279 Dec 05 j 21:29	24°M44'30	18°08'50	asc. node	-5278 Nov 22 j 11:57	10°MJ37'02	
retrograde	-5279 Dec 12 j 12:04	28°M13'40		retrograde	-5278 Nov 26 j 00:31	11° M .42'42	
evening set	-5279 Dec 15 j 05:32	27°M37'18		evening set	-5278 Nov 28 j 21:59	10°ML57'17	
inferior conj	-5279 Dec 21 j 16:42	22°M25'45	3°55'34	inferior conj	-5278 Dec 04 j 23:56	5°M26'45	3°27'54
minimum elong	-5279 Dec 21 j 14:24	22°M31'36	3°55'05	minimum elong	-5278 Dec 04 j 20:44	5°M35'51	3°27'04
min. Earth dist.	-5279 Dec 24 j 10:28	19°MJ38'20	0.62386 AU	min. Earth dist.	-5278 Dec 07 j 03:24	3°ML00'40	0.64038 AU
morning rise	-5279 Dec 27 j 22:25	16°MJ35'08			-5278 Dec 10 j 02:48	30° ₹ Ω	
direct	-5278 Jan 04 j 00:26	13°M58'20		morning rise	-5278 Dec 10 j 18:58	29° ≏ 25'35	
morning max el	-5278 Jan 17 j 21:45	21°M39'11	27°41'07	direct	-5278 Dec 17 j 17:41	26° ≏ 36′10	
desc. node	-5278 Jan 18 j 01:18	21°M47'55			-5278 Dec 26 j 07:25	0° M	
	-5278 Jan 25 j 06:33	0°⊀		morning max el	-5278 Dec 31 j 06:23	4°M16'37	27°26'36
	-5278 Feb 13 j 11:46	0° ට		desc. node	-5277 Jan 04 j 22:17	9° M 19′39	
morning set	-5278 Feb 20 j 08:31	13° る 16'48			-5277 Jan 19 j 18:59	0° ∡ ¹	
max. Earth dist.	-5278 Feb 26 j 02:21	25° る 18'25	1.32959 AU	morning set	-5277 Feb 04 j 04:40	27° ∡ °23′02	
					-5277 Feb 05 j 12:14	0°ಕ	
superior conj	-5278 Feb 27 j 18:27	28° る 54'43		max. Earth dist.	-5277 Feb 09 j 05:27	7° る 36'16	1.33658 AU
minimum elong	-5278 Feb 27 j 20:08	29° る 03'46	0°38'25			_	
	-5278 Feb 28 j 06:31	0° ≈		superior conj	-5277 Feb 12 j 01:21	13° る 33'52	
asc. node	-5278 Mar 03 j 13:54	7°≈10'24		minimum elong	-5277 Feb 12 j 03:52	13° る 47'11	1°01'35
evening rise	-5278 Mar 06 j 19:23	14°≈04'14		asc. node	-5277 Feb 18 j 10:56	27°る13'00	
	-5278 Mar 14 j 21:33	0° ∀	24000105	evening rise	-5277 Feb 19 j 06:37	28° る 56'26	
evening max el	-5278 Mar 31 j 11:12	23° 米 08'13 0° Ƴ	24°08'05		-5277 Feb 19 j 18:47	0° ≈ 0°) €	
ratra ara da	-5278 Apr 13 j 04:07	0° Υ 02'46		arranina may al	-5277 Mar 09 j 13:25 -5277 Mar 13 j 04:33	3° ∺ 53'13	22°33'58
retrograde	-5278 Apr 14 j 06:30 -5278 Apr 15 j 08:57	0 1 02 40 30°R ∺		evening max el retrograde	-5277 Mar 15 j 04:35	10° ∺ 13′02	22 33 38
desc. node	-5278 Apr 16 j 00:04	29° ₩ 55'58		evening set	-5277 Mar 29 j 06:29	9° X 51'58	
evening set	-5278 Apr 18 j 12:23	29 K 33 38 29° K 22'40		desc. node	-5277 Apr 02 j 21:16	9 X 31 38 8° X 11'51	
min. Earth dist.	-5278 Apr 24 j 23:09	26°\(\frac{15'23}{26°}\)	0.56514 AU	min. Earth dist.	-5277 Apr 06 j 13:35		0.55448 AU
inferior conj	-5278 Apr 27 j 10:21	24° \(\) 43'10		inferior conj	-5277 Apr 00 j 13:35	5° H 38'48	
minimum elong	-5278 Apr 27 j 04:49	24° H 51'50		minimum elong	-5277 Apr 07 j 10:44	5° X 43'36	1°15'14
morning rise	-5278 May 06 j 00:16	20°\(\frac{1}{39}\)'23	2 4943	morning rise	-5277 Apr 16 j 16:50	1°) 40'45	1 13 14
direct	-5278 May 08 j 10:35	20° X 23'42		direct	-5277 Apr 10 j 10:30 -5277 Apr 19 j 05:22	1° H 26'00	
morning max el	-5278 May 18 j 03:48	24° H 54'58	19°42'06	morning max el	-5277 Apr 30 j 15:06	6° ¥ 47'00	20°56'33
	-5278 May 22 j 15:18	24 γ (3436	.200		-5277 May 16 j 05:44	0° Υ	_0 0000
asc. node	-5278 May 30 j 13:50	12° Υ 51'01		asc. node	-5277 May 10 j 05:44 -5277 May 17 j 10:48	2° Υ '22'42	
morning set	-5278 Jun 04 j 18:03	22° Υ 54'50		morning set	-5277 May 20 j 00:44	7° Υ 35'32	
morning set	-5278 Jun 08 j 06:18	0° 8		morning set	527, 111ay 20 J 00.44	, 13332	
	00 J 00.10			superior conj	-5277 May 27 j 14:17	23° Υ 15'26	1°27'35
superior conj	-5278 Jun 12 j 19:09	9° 8 05'30	1°41'24	minimum elong	-5277 May 27 j 11:33	23° Y '01'22	1°27'21
minimum elong	-5278 Jun 12 j 16:57		1°41'24		-5277 May 30 j 22:12	0°8	
max. Earth dist.	-5278 Jun 18 j 11:22		1.37246 AU	max. Earth dist.	-5277 May 31 j 20:24	1° 8 50'12	1.35618 AU
evening rise	-5278 Jun 22 j 09:15	27° 8 13'42		evening rise	-5277 Jun 05 j 04:31	10° 8 12'26	
Č	-5278 Jun 23 j 22:35	0°II		Č	-5277 Jun 16 j 11:33	0°II	
	·				·		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -5277 Jun 29 i 19:32 19°**∏**45'42 -5276 May 21 j 18:12 0°8 -5277 Jul 08 j 06:15 -5276 Jun 09 j 00:59 $\Pi^{\circ}0$ 0.00 -5277 Jul 10 j 17:50 2°532'59 -5276 Jun 15 j 16:42 8°**Ⅱ**44'44 evening max el 26°29'45 desc. node -5277 Jul 23 j 13:40 9°9649'45 -5276 Jun 22 j 05:02 15°**耳**53'32 27°11'31 retrograde evening max el -5276 Jul 05 j 14:19 evening set -5277 Jul 30 j 03:20 7°903'30 retrograde 23° II 18′28 0.65994 AU -5276 Jul 12 j 13:47 min. Earth dist. -5277 Aug 03 j 04:07 2°9547'18 evening set 20°**I**I30'47 inferior conj -5277 Aug 04 j 17:36 0°952'46 -2°39'58 min. Earth dist. -5276 Jul 16 j 07:49 16°**Ⅲ**51'54 0.64816 AU minimum elong -5277 Aug 04 j 20:52 0°9542'48 2°38'38 inferior conj -5276 Jul 18 j 11:05 14°**I**127'44 -3°20'48 -5277 Aug 05 j 10:59 30°RⅡ minimum elong -5276 Jul 18 j 14:35 14°**Ⅱ**17'53 3°19'40 morning rise -5277 Aug 10 j 14:39 25°**Ⅱ**05'44 morning rise -5276 Jul 24 j 15:54 8°**I**I55'40 asc. node -5277 Aug 13 j 10:26 24°**Ⅲ**12'06 direct -5276 Jul 27 j 11:57 8°**Ⅱ**12'41 -5276 Jul 30 j 07:31 direct -5277 Aug 13 j 16:40 24°**Ⅲ**11'43 asc. node 8°**I**I54'29 morning max el -5277 Aug 20 j 11:44 27°**Ⅲ**59'48 18°46'07 morning max el -5276 Aug 03 j 00:47 11°**Ⅱ**44'29 18°13'17 -5277 Aug 22 j 07:12 0ಂತಾ -5276 Aug 15 j 16:04 0ಂತಾ morning set -5277 Sep 10 j 11:52 29°900'58 morning set -5276 Aug 21 j 11:38 9°542'22 -5277 Sep 11 j 02:37 $0^{\circ}\Omega$ -5276 Sep 02 j 20:11 $0^{\circ}\Omega$ desc. node -5277 Sep 25 j 18:55 23°**Ω**17'13 superior conj -5276 Sep 04 j 12:29 2°**Ω**41'42 0°43'53 superior conj -5277 Sep 26 j 08:53 24°Ω12'19 -0°03'41 minimum elong -5276 Sep 04 j 17:27 3°**Ω**01'33 0°43'32 minimum elong -5277 Sep 26 j 08:26 24°**Ω**10'33 0°03'25 max. Earth dist. -5276 Sep 08 j 04:04 8°**Ω**30′23 1.44511 AU behind sun begin -5277 Sep 25 j 21:12 23°**Ω**26′13 desc. node -5276 Sep 11 j 15:50 14° **Ω**00′58 behind sun end -5277 Sep 26 i 19:41 24°**Ω**54'52 evening rise -5276 Sep 21 i 03:23 28°**Ω**49'42 max. Earth dist. -5277 Sep 26 i 10:48 24°Ω19'50 1.44767 AU -5276 Sep 21 i 21:29 0° m -5277 Sep 30 j 01:04 0° m greatest brilliancy -5276 Oct 03 j 14:07 17° m 58'43 -0.7m -5277 Oct 12 j 08:27 19° m 33'11 -5276 Oct 12 j 00:06 0∘**⊽** evening rise -5276 Oct 16 j 04:39 -5277 Oct 18 j 21:01 0∘ଫ evening max el 4°£56'57 19°46'27 evening max el -5277 Nov 02 j 21:27 21°**£**30′20 18°57'08 -5276 Oct 23 j 15:11 9° 16'45 retrograde -5277 Nov 09 j 09:08 25°**£**24'08 -5276 Oct 26 j 06:19 8° € 36'29 asc. node asc. node -5277 Nov 09 j 18:34 25°**£**25′00 -5276 Oct 27 j 02:36 8°**Ω**06'19 retrograde evening set -5277 Nov 12 j 21:53 24°**₽**28'28 -5276 Nov 01 j 15:55 2°**2**07'13 2°03'40 evening set inferior conj -5277 Nov 18 j 16:37 18°**△**42'02 2°49'20 -5276 Nov 01 j 13:19 2°**2**15'46 2°02'44 inferior conj minimum elong -5277 Nov 18 j 13:25 -5276 Nov 02 j 16:31 0°**2**46'35 0.66329 AU minimum elong 18°**£**51'56 2°48'19 min. Earth dist. -5277 Nov 20 j 06:00 -5276 Nov 03 j 06:57 min. Earth dist. 16°**≏**46'37 0.65355 AU 30°R M morning rise -5277 Nov 24 j 04:36 12°**♀**33'06 morning rise -5276 Nov 06 j 23:47 25° m 53'20 direct -5277 Nov 30 j 17:30 9°**£**44′53 direct -5276 Nov 12 j 23:07 23° m 16'57 morning max el -5277 Dec 13 j 16:14 17°**≏**16'18 26°41'12 -5276 Nov 24 j 14:49 0∘**⊽** desc. node -5277 Dec 22 j 19:14 27°**£**52'44 morning max el -5276 Nov 25 j 01:21 0°**£**26'11 25°32'49 -5277 Dec 24 j 09:41 0°M -5276 Dec 08 j 16:09 17°**△**09'09 desc. node -5276 Jan 12 j 15:41 0°**√** -5276 Dec 17 j 08:45 0°M -5276 Jan 18 j 13:43 10°**₹**51'00 -5276 Dec 31 j 06:59 23°M26'38 morning set morning set max. Earth dist. -5276 Jan 22 j 21:50 19°**∡**18'14 1.34785 AU -5275 Jan 03 j 19:58 0°**⊼** -5275 Jan 04 j 02:32 0° ₹31'01 1.36355 AU max. Earth dist. -5276 Jan 27 j 02:50 27°**∡**151′54 -1°22′32 superior conj -5276 Jan 27 j 05:46 28°**∡**107'05 1°22'27 -5275 Jan 09 j 20:08 11°**∡**¹40'37 -1°39'21 minimum elong superior conj -5276 Jan 28 j 03:31 0°る -5275 Jan 09 j 22:49 11° 🗷 54'01 1°39'24 minimum elong evening rise -5276 Feb 03 i 15:47 13°る36'37 evening rise -5275 Jan 17 j 20:56 27°**х** 58'41 asc. node -5276 Feb 05 i 07:59 17°る02'43 -5275 Jan 18 j 20:59 0°정 -5276 Feb 12 i 03:49 0°≈ asc. node -5275 Jan 22 i 05:02 6°る33'54 evening max el -5276 Feb 23 i 04:40 14°≈57'05 21°05'57 -5275 Feb 04 i 14:53 26°る34'22 19°52'31 evening max el -5276 Mar 05 j 18:19 20°≈27'35 -5275 Feb 09 j 09:00 retrograde 0°≈≈ -5276 Mar 08 j 05:46 -5275 Feb 14 j 12:02 evening set 20°≈13'19 retrograde 1°≈14'37 -5275 Feb 16 j 20:53 0°≈59'45 inferior coni -5276 Mar 17 j 09:47 16°≈14'36 0°38'43 evening set -5275 Feb 19 j 23:04 minimum elong -5276 Mar 17 j 11:32 16°≈12'06 0°37'54 30°R₹ -5275 Feb 25 j 11:21 min. Earth dist. -5276 Mar 18 j 04:00 15°≈48'38 0.55255 AU inferior conj 26°る58'14 2°22'04 -5276 Mar 19 j 18:26 14°≈54'50 minimum elong -5275 Feb 25 j 16:24 26°る50'24 2°20'22 desc. node 12°≈04'36 min. Earth dist. -5275 Feb 27 j 18:24 25°**る**33'13 0.55986 AU morning rise -5276 Mar 26 j 16:42 22°**る**22'29 11°**≈**44'24 -5275 Mar 06 j 09:37 direct -5276 Mar 29 j 17:37 morning rise 22°る18'08 morning max el -5276 Apr 11 j 15:46 17°≈58'47 22°27'03 desc. node -5275 Mar 06 j 15:36 21°る44'56 -5276 Apr 21 j 06:41 0°**₩** direct -5275 Mar 10 j 12:13 22°**)** 30'37 28°る40'54 24°05'30 morning set -5276 May 03 j 11:05 morning max el -5275 Mar 24 j 08:33 22°¥13'21 asc. node -5276 May 03 j 07:46 -5275 Mar 25 j 16:25 0°≈ $0^{\circ}\Upsilon$ -5276 May 07 j 00:20 -5275 Apr 14 j 06:32 0°**)**€ morning set -5275 Apr 17 j 23:10 7°**)** 32'50 superior conj -5276 May 10 j 17:02 7°**Y**50'46 1°09'18 asc. node -5275 Apr 20 j 04:41 12°**)** 16'32 minimum elong -5276 May 10 j 14:27 7°**Y**37′05 1°08'54 -5276 May 13 j 15:18 13°**Y**57'57 1.34340 AU -5275 Apr 25 j 00:44 22°**)(**41'57 max. Earth dist. superior conj 23°Y58'23 -5275 Apr 24 j 22:45 22°**)** 31'19 0°47'31 evening rise -5276 May 18 j 14:38 minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5275 Apr 26 j 19:36 26°**₭**31'55 1.33430 AU max. Earth dist. -5274 Apr 10 j 06:26 9°**¥**26'11 1.32870 AU max. Earth dist. -5275 Apr 28 j 10:50 $0^{\circ}\Upsilon$ -5274 Apr 16 j 14:55 22°\ 57'37 evening rise -5275 May 02 j 11:12 8°Y17'04 -5274 Apr 20 j 02:59 $0^{\circ}\Upsilon$ evening rise 0°8 -5275 May 14 j 05:08 0°8 -5274 May 08 j 04:12 -5275 Jun 02 j 13:53 26°850'04 11°**8**21'26 desc. node evening max el -5274 May 17 j 21:28 27°07'12 evening max el -5275 Jun 04 j 15:08 28°**8**54'02 27°25'29 desc. node -5274 May 20 j 11:04 13°**8**38'53 -5275 Jun 05 j 19:26 Π $^{\circ}$ 0 retrograde -5274 May 31 j 20:33 18°**8**44'31 retrograde -5275 Jun 18 j 08:56 6°**Ⅱ**19'39 evening set -5274 Jun 07 j 17:55 16°**8**33'39 13°**8**46'26 evening set -5275 Jun 25 j 11:57 3°**Ⅱ**43'31 min. Earth dist. -5274 Jun 11 j 10:51 0.61388 AU min. Earth dist. -5275 Jun 29 j 02:18 0°**Д**36'12 0.63260 AU inferior conj -5274 Jun 14 j 15:40 10°**8**55'09 -4°09'19 -5275 Jun 29 j 16:54 30°₽₩ minimum elong -5274 Jun 14 j 16:44 10°**8**52'45 4°09'06 -5274 Jun 21 j 17:08 inferior conj -5275 Jul 01 j 19:32 27°**8**51'07 -3°52'13 morning rise 6°**8**01'31 -5274 Jun 24 j 06:54 minimum elong -5275 Jul 01 j 22:24 27°**8**43'49 3°51'34 direct 5°**8**33'45 morning rise -5275 Jul 08 j 09:47 22°836'57 morning max el -5274 Jul 01 j 04:55 8°**8**59'49 18°01'51 direct -5275 Jul 11 j 01:55 22°802'28 asc. node -5274 Jul 04 j 01:32 12°814'11 asc. node -5275 Jul 17 j 04:32 25°800'26 -5274 Jul 14 j 22:23 $0^{\circ}\Pi$ morning max el -5275 Jul 17 j 15:24 25°**8**26'33 17°58'13 morning set -5274 Jul 17 j 07:39 4°**Ⅲ**21'54 -5275 Jul 21 j 10:43 $0^{\circ}\Pi$ morning set -5275 Aug 03 j 12:00 21°**II**34'08 superior conj -5274 Jul 27 j 18:46 23°**Ⅱ**13′26 1°41'35 -5275 Aug 08 j 08:10 0ಂತಾ minimum elong -5274 Jul 27 j 22:11 23°**Ⅲ**28′20 1°41'42 -5274 Jul 31 j 17:04 -5275 Aug 15 i 13:47 12°516'14 1°20'15 max. Earth dist. -5274 Aug 04 i 05:03 5°952'37 1.42078 AU superior coni -5275 Aug 15 j 19:35 12°9540'24 1°19'59 -5274 Aug 10 j 16:06 16°9522'02 minimum elong evening rise max. Earth dist. -5275 Aug 21 j 18:59 22°9527'00 1.43573 AU desc. node -5274 Aug 16 i 09:46 25°9519'55 -5275 Aug 26 j 12:38 -5274 Aug 19 j 11:19 $0^{\circ}\Omega$ $0^{\circ}\Omega$ -5275 Aug 29 j 12:47 -5274 Sep 10 j 08:47 desc node 4°**Ω**43′00 O° m -5275 Aug 31 j 07:20 7°**£**28′22 -5274 Sep 12 j 01:16 evening max el 1° Mp 47'31 22°04'04 evening rise -5274 Sep 21 j 07:39 -5275 Sep 15 j 05:32 0° m 7° m 17'35 retrograde -5274 Sep 25 j 17:59 -5275 Sep 29 j 06:10 18° m/23'05 20°49'51 5° m 31'18 evening max el evening set -5275 Oct 07 j 12:08 23° m 15'11 -5274 Sep 30 j 00:37 0° Mp 41'36 retrograde asc. node -5275 Oct 11 j 09:57 21° Mp 48'01 -5274 Sep 30 j 12:48 30°R€ evening set -5275 Oct 13 j 03:28 20° m 14'21 inferior conj -5274 Oct 01 j 01:26 29°Ω16'28 0°21'05 asc. node -5275 Oct 16 j 19:31 15° m 39'26 1°13'35 -5274 Oct 01 j 00:56 29°**Ω**18'09 0°21'02 inferior conj minimum elong -5274 Oct 01 j 04:03 minimum elong -5275 Oct 16 j 17:52 15° mp 45'02 1°13'00 min. Earth dist. 29°**Ω**07'25 0.67312 AU min. Earth dist. -5275 Oct 17 j 08:40 14° Tp 54'43 0.66973 AU morning rise -5274 Oct 06 j 07:46 23°**Ω**01′09 morning rise -5275 Oct 22 j 01:37 9° m 23'24 direct -5274 Oct 11 j 01:01 21°**Ω**04'20 direct -5275 Oct 27 j 09:51 7° m 05'31 morning max el -5274 Oct 20 j 20:53 26°**Ω**56'18 22°44'54 -5275 Nov 07 j 10:06 13° m 39'49 24°10'56 -5274 Oct 23 j 16:33 0° m morning max el -5275 Nov 20 j 16:18 0∘**⊽** desc. node -5274 Nov 12 j 09:52 27° Mp 04'42 desc. node -5275 Nov 25 j 13:01 6°**£**56'18 -5274 Nov 14 j 07:57 0∘**⊽** -5275 Dec 10 j 05:34 0°M morning set -5274 Nov 23 j 18:55 14°**£**58'47 -5274 Nov 28 j 20:59 23°**≏**28'51 1.40335 AU morning set -5275 Dec 13 j 02:36 4°M53'46 max. Earth dist. -5274 Dec 02 j 15:21 max. Earth dist. -5275 Dec 16 j 23:44 11°ML43'09 1.38277 AU 0°M -5275 Dec 24 j 01:42 24°M49'50 -1°49'58 -5274 Dec 06 j 14:42 7°M05'47 -1°51'31 superior conj superior conj minimum elong -5275 Dec 24 i 03:07 24°M56'36 1°50'09 minimum elong -5274 Dec 06 i 13:36 7°ML00'46 1°51'38 -5275 Dec 26 j 18:03 0°×7 evening rise -5274 Dec 16 i 09:30 25°M21'57 evening rise -5274 Jan 01 i 19:48 11°**х** 56′26 -5274 Dec 18 j 20:24 0°×7 asc. node -5274 Jan 09 i 02:06 25°**х** 39′57 asc. node -5274 Dec 26 i 23:13 14°**х** 11′40 -5274 Jan 11 j 16:12 0°궁 -5273 Jan 01 j 15:35 21°**х** 26'44 18°23'09 evening max el -5274 Jan 18 j 11:12 8°る46'33 18°57'49 -5273 Jan 09 j 00:39 25°**х** 05'38 evening max el retrograde -5274 Jan 26 j 21:02 12°る48'28 -5273 Jan 11 j 13:48 24°**х** 40'44 retrograde evening set -5274 Jan 29 j 07:52 12°**る**29'22 inferior conj -5273 Jan 18 j 20:10 20°**×** 02'43 evening set 4°02'43 8°る12'09 3°31'07 -5274 Feb 06 j 05:39 minimum elong -5273 Jan 18 j 21:35 19°**∡** 59'47 4°02'21 inferior conj -5274 Feb 06 j 09:57 8°る04'30 3°30'04 min. Earth dist. -5273 Jan 22 j 04:28 17°**х** 17′32 0.59332 AU minimum elong -5274 Feb 09 j 09:38 5°**る**57'51 0.57451 AU -5273 Jan 26 j 03:28 14°**х** 35′36 min. Earth dist. morning rise 3°**る**08'07 -5274 Feb 14 j 09:34 direct -5273 Feb 01 j 13:23 12°**х** 47′36 morning rise -5274 Feb 19 j 18:48 1°**る**59'10 14°**∡** 42'27 direct desc. node -5273 Feb 08 j 09:45 2°る06'29 -5273 Feb 15 j 18:26 20°**х** 20′22 26°51′58 desc. node -5274 Feb 21 j 12:41 morning max el 9°る19'08 25°38'47 0°정 morning max el -5274 Mar 05 j 23:30 -5273 Feb 24 j 02:28 -5274 Mar 21 j 13:00 0°≈ -5273 Mar 14 j 04:20 0°≈ -5274 Apr 02 j 11:18 22°≈36'13 -5273 Mar 17 j 21:43 7°≈33'43 morning set morning set -5274 Apr 05 j 22:26 0°**)**€ asc. node -5274 Apr 07 j 01:38 2°**∺**27'37 superior conj -5273 Mar 24 j 23:02 22°**≈**44'17 0°00'12 minimum elong -5273 Mar 24 j 23:02 22°≈44'19 $0^{\circ}00'00$ -5274 Apr 09 j 11:19 7°**)** 42'04 0°24'38 -5273 Mar 24 j 20:24 22°≈29'55 superior conj behind sun begin -5274 Apr 09 j 10:15 -5273 Mar 25 j 01:40 minimum elong 7°**¥**36'16 0°24'17 behind sun end 22°≈58'43

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5273 Mar 24 j 22:35 22°≈41'47 -5272 Mar 08 j 10:16 7°≈42'42 -0°24'30 asc. node superior conj 1.32632 AU 7°≈48'37 0°24'31 -5273 Mar 24 j 19:58 -5272 Mar 08 j 11:21 max. Earth dist. 22°**≈**27'33 minimum elong -5272 Mar 10 j 19:34 -5273 Mar 28 j 06:56 0°**∀** 12° 255'00 asc. node -5273 Mar 31 j 23:14 7°**¥**50'37 -5272 Mar 15 j 10:05 22°≈48'33 evening rise evening rise $0^{\circ}\Upsilon$ 0°**)**€ -5273 Apr 12 j 15:29 -5272 Mar 18 j 22:09 23°**Y**07'35 -5272 Apr 06 j 16:26 $0^{\circ}\Upsilon$ evening max el -5273 Apr 29 j 21:53 26°16'46 4° Y 15'26 28°Y40'27 desc. node -5273 May 07 j 08:16 evening max el -5272 Apr 10 j 16:30 24°59'57 11°Y17'59 -5273 May 10 j 17:26 0°8 desc. node -5272 Apr 23 j 05:28 retrograde -5273 May 14 j 00:03 0°**8**26'24 retrograde -5272 Apr 24 j 17:24 11°**Υ**23'15 -5273 May 17 j 05:38 30°RY evening set -5272 Apr 29 j 17:11 10°**Y**25'45 28°**Y**51′21 evening set -5273 May 20 j 04:02 min. Earth dist. -5272 May 05 j 04:54 7°**Ƴ**30′28 0.57426 AU min. Earth dist. -5273 May 24 j 10:42 26° \boldsymbol{\gamma}08'06 0.59352 AU inferior conj -5272 May 08 j 04:58 5°**Y**29'24 -3°29'01 inferior conj -5273 May 27 j 19:54 23°**Y**30'54 -4°04'44 minimum elong -5272 May 08 j 00:08 5°**Ƴ**37'36 3°28'06 minimum elong -5273 May 27 j 18:00 23°**Y**34'35 4°04'30 morning rise -5272 May 16 j 10:15 1°Y17'07 morning rise -5273 Jun 04 j 10:28 18°**Y**59'02 direct -5272 May 18 j 20:45 0°Y59'42 direct -5273 Jun 06 j 22:35 18°**Y**36'55 morning max el -5272 May 27 j 17:31 5°Υ08'16 19°08'08 morning max el -5273 Jun 14 j 14:36 22°Υ16'57 18°24'58 asc. node -5272 Jun 06 j 19:31 19°**Y**08'44 asc. node -5273 Jun 20 j 22:31 0°**8**21'11 -5272 Jun 12 j 14:04 0°8 -5273 Jun 20 j 17:03 0°8 morning set -5272 Jun 13 j 14:02 1°**8**57'56 morning set -5273 Jun 30 j 17:40 17°**8**53'19 -5273 Jul 07 j 02:22 $0^{\circ}\Pi$ superior conj -5272 Jun 22 j 00:04 18°**8**33'07 1°46'38 minimum elong -5272 Jun 21 i 22:34 18°**8**25'55 1°46'46 -5273 Jul 10 j 00:09 5°**Ⅲ**24'41 1°49'22 -5272 Jun 28 i 02:15 $\Pi^{\circ}0$ superior coni -5273 Jul 10 j 00:42 5°**Ⅲ**27'14 1°49'38 max. Earth dist. -5272 Jun 28 i 10:15 0°**I**I36′26 1.38298 AU minimum elong max. Earth dist. -5273 Jul 17 j 09:10 18°**Ⅱ**34'43 1.40230 AU -5272 Jul 02 j 07:51 7°**Ⅲ**33'31 evening rise -5273 Jul 21 j 22:40 -5272 Jul 16 j 02:32 evening rise 26° TT 18'32 0ംഉ -5273 Jul 24 j 04:30 -5272 Jul 20 j 03:54 0ಂತಾ 6°901'23 desc node 15°947'54 -5272 Aug 07 j 01:52 -5273 Aug 03 j 06:49 28°939'26 24°44'16 desc. node evening max el -5273 Aug 13 j 03:53 $0^{\circ}\Omega$ -5272 Aug 08 j 11:33 $0^{\circ}\Omega$ -5272 Aug 18 j 13:41 -5273 Aug 25 j 15:00 15°**Ω**12'20 retrograde 5°**Ω**22'57 evening max el 23°24'22 -5273 Sep 05 j 00:33 21°**Ω**21'42 -5272 Aug 24 j 05:06 2°**Ω**57'41 retrograde evening set -5273 Sep 10 j 01:00 19°**Ω**15′24 -5272 Aug 26 j 23:56 evening set 30°R∽ -5273 Sep 15 j 07:57 12°**Q**57'32 -0°32'01 min. Earth dist. -5272 Aug 28 j 19:04 27°541'08 0.67091 AU inferior conj -5273 Sep 15 j 08:40 12°**Ω**55'02 0°31'28 -5272 Aug 29 j 13:19 minimum elong inferior conj 26°540'13 -1°24'07 min. Earth dist. -5273 Sep 15 j 00:20 13°**Ω**23'41 0.67354 AU minimum elong -5272 Aug 29 j 15:13 26°533'52 1°23'05 asc. node -5273 Sep 16 j 21:45 10°**Ω**49'56 asc. node -5272 Sep 02 j 18:54 21°937'57 morning rise -5273 Sep 20 j 16:17 6°**Ω**45'55 morning rise -5272 Sep 04 j 01:19 20°935'24 -5273 Sep 24 j 19:52 5°**Ω**09'52 -5272 Sep 07 j 17:13 19°9517'54 direct direct -5273 Oct 03 j 12:46 10°Ω19'10 21°22'54 -5272 Sep 15 j 11:29 23°5549'28 20°10'50 morning max el morning max el -5273 Oct 18 j 15:25 0° m -5272 Sep 20 j 16:17 $0^{\circ}\Omega$ desc. node -5273 Oct 30 j 06:45 17° TD 28'36 -5272 Oct 10 j 23:32 0° m -5273 Nov 03 j 08:10 2° m 02'40 morning set 23° m/48'14 morning set -5272 Oct 12 j 07:13 -5273 Nov 07 j 05:41 8° m 02'34 desc. node -5272 Oct 16 j 03:39 6°**2**06'04 1.42240 AU 19° m/30'27 1.43723 AU max. Earth dist. -5273 Nov 10 j 23:52 max. Earth dist. -5272 Oct 23 j 09:37 -5273 Nov 18 i 05:36 18° **2**15'23 -1°40'27 superior conj -5272 Oct 28 i 17:29 28° m 07'35 -1°13'45 superior conj -5273 Nov 18 i 01:07 17°**♀**56'10 1°40'14 minimum elong -5272 Oct 28 i 10:57 27° m 40'52 1°13'03 minimum elong -5273 Nov 24 i 22:15 0°M -5272 Oct 29 i 20:54 0∘**⊽** -5273 Nov 29 j 10:35 8°M08'18 -5272 Nov 10 j 18:36 20°**2**05'46 evening rise evening rise -5272 Nov 16 j 12:40 -5273 Dec 12 j 08:17 0°×7 oom. 1°**х** 58′52 evening max el -5272 Nov 28 j 14:05 18°13'08 asc. node -5273 Dec 13 j 20:20 17°M44'00 4°**х** 28′16 18°08'28 -5272 Nov 29 j 17:29 evening max el -5273 Dec 16 j 01:29 asc. node 18°M.48'31 retrograde -5273 Dec 22 j 20:15 7° x7 57'43 retrograde -5272 Dec 05 j 03:37 21°M15'29 -5273 Dec 25 j 11:51 7°**х** 26′00 evening set -5272 Dec 07 j 22:33 20°M35'35 evening set -5272 Jan 01 j 05:20 2°×26'33 4°04'28 -5272 Dec 14 j 05:34 15°**M**₊15'57 3°45'27 inferior conj inferior conj -5272 Jan 01 j 04:05 2°**∡**¹29'32 4°04'08 -5272 Dec 14 j 02:45 15°M23'29 3°44'48 minimum elong minimum elong -5272 Jan 03 j 18:51 30°RM. 12°M35'42 0.63127 AU min. Earth dist. -5272 Dec 16 j 17:31 29°MJ33'30 0.61308 AU min. Earth dist. -5272 Jan 04 j 06:22 morning rise -5272 Dec 20 j 06:13 9°M20'30 morning rise -5272 Jan 07 j 19:04 26°M42'56 direct -5272 Dec 27 j 07:58 6°M36'03 direct -5272 Jan 14 j 18:30 24°M20'06 morning max el -5271 Jan 10 j 02:07 14°M18'11 27°39'04 desc. node -5272 Jan 26 j 06:48 29°M41'00 desc. node -5271 Jan 12 j 03:50 16°M26'05 -5272 Jan 26 j 15:39 0°**∡** -5271 Jan 22 j 21:38 0°**∡**7 morning max el -5272 Jan 28 j 19:41 2°×100'03 27°33'30 -5271 Feb 09 j 19:37 0°궁 -5272 Feb 18 j 07:54 0°ಕ morning set -5271 Feb 13 j 05:24 6°**ප්**41'18 morning set -5272 Mar 01 j 04:32 22°る18'06 max. Earth dist. -5271 Feb 18 j 15:48 17°る55'58 1.33197 AU -5272 Mar 04 j 20:37 max. Earth dist. -5272 Mar 07 j 08:23 -5271 Feb 20 j 19:19 22°**궁**31'18 -0°48'32 5°≈21'58 1.32730 AU superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5271 Feb 20 j 21:23 22°る42'22 0°48'27 -5270 Feb 05 i 02:56 7°る17'01 1°10'48 minimum elong minimum elong -5271 Feb 24 j 06:31 -5270 Feb 12 j 08:14 22°る33'02 0°≈≈ evening rise 23°る00'54 -5271 Feb 25 j 16:34 -5270 Feb 12 j 13:35 3°≈03'04 asc. node asc. node -5271 Feb 27 j 21:41 7°≈45'03 -5270 Feb 16 j 00:01 0°≈ evening rise 0°**)**€ -5271 Mar 11 j 17:10 evening max el -5270 Mar 05 j 04:35 25°≈53'20 21°55'15 -5271 Mar 23 j 08:53 evening max el 15°**)**€02'40 23°28'14 -5270 Mar 10 j 16:23 0°**)**€ retrograde -5271 Apr 05 j 22:01 21°**)** 44'35 retrograde -5270 Mar 17 j 14:51 1°**¥**52'37 evening set -5271 Apr 09 j 14:46 21°**)** 14'36 evening set -5270 Mar 20 j 09:18 1°**)** 35'36 desc. node -5271 Apr 10 j 02:39 21°**H**06'13 -5270 Mar 25 j 00:42 30°R≈ min. Earth dist. -5271 Apr 16 j 20:24 17°**¥**55'43 0.55958 AU desc. node -5270 Mar 27 j 23:51 28°≈28'39 inferior conj -5271 Apr 18 j 18:21 16°**¥**47'11 -2°14'59 inferior conj -5270 Mar 29 j 17:03 27°≈31'04 -0°28'12 minimum elong -5271 Apr 18 j 13:11 16°**)** 54′55 2°13'35 minimum elong -5270 Mar 29 j 15:44 27°≈32'54 0°27'56 morning rise -5271 Apr 27 j 14:14 12°**)** 47'15 min. Earth dist. -5270 Mar 29 j 10:36 27°**≈**40′08 0.55253 AU direct -5271 Apr 30 j 00:36 12°**)** ₹32'30 morning rise -5270 Apr 07 j 22:58 23°≈30'11 morning max el -5271 May 10 j 11:02 17°**¥**24'19 20°11'27 direct -5270 Apr 10 j 15:29 23°≈14'00 -5271 May 20 j 00:00 $0^{\circ}\Upsilon$ morning max el -5270 Apr 22 j 17:30 28°**≈**58'01 21°33'24 asc. node -5271 May 24 j 16:30 8°Y27'09 -5270 Apr 23 j 18:53 0°**)**€ morning set -5271 May 28 j 17:44 16°**Y**28′09 asc. node -5270 May 11 j 13:27 28°**₭**07'35 -5271 Jun 04 j 08:47 0°8 -5270 May 12 j 11:29 $0^{\circ}\Upsilon$ morning set -5270 May 13 j 02:13 1°Y15'47 superior conj -5271 Jun 05 j 13:23 2°**8**24'25 1°36'11 minimum elong -5271 Jun 05 i 10:51 2°**8**11'42 1°36'06 superior conj -5270 May 20 j 12:06 16°**Y**46′00 1°20'16 max. Earth dist. -5271 Jun 10 j 14:53 12°**8**22'13 1.36519 AU -5270 May 20 j 09:21 16°**Y**31'43 1°19'58 minimum elong evening rise -5271 Jun 14 j 16:21 19°**8**59'31 max. Earth dist. -5270 May 24 i 04:15 24°**Y**17′50 1.35034 AU -5271 Jun 20 j 07:46 $0^{\circ}\Pi$ -5270 May 27 j 01:09 0°8 -5271 Jul 07 j 00:59 25°**I**I53'44 -5270 May 28 j 18:31 3°820'02 desc. node evening rise -5271 Jul 10 j 02:00 -5270 Jun 13 j 04:34 0ಂತಾ 0°π desc. node -5270 Jun 23 j 22:07 evening max el -5271 Jul 20 j 12:30 12°909'35 25°55'43 15°**Ⅱ**15'39 -5271 Aug 01 j 22:15 19°9516'48 -5270 Jul 02 j 23:47 25°**II**36'42 26°50'31 retrograde evening max el -5271 Aug 08 j 04:18 -5270 Jul 08 j 05:22 evening set 16°936'31 0.00 -5271 Aug 12 j 09:46 11°957'45 0.66503 AU -5270 Jul 16 j 01:43 2°957'05 min. Earth dist. retrograde -5271 Aug 13 j 15:44 -5270 Jul 22 j 20:12 0°909'00 inferior conj 10°9522'34 -2°13'30 evening set -5271 Aug 13 j 18:36 -5270 Jul 23 j 00:28 30°R∏ minimum elong 10°**©**13'27 2°12'11 26°**Ⅲ**09'01 0.65547 AU -5271 Aug 19 j 09:00 -5270 Jul 26 j 17:59 morning rise 4°9527'55 min. Earth dist. -5271 Aug 20 j 16:02 -5270 Jul 28 j 13:09 24°**I**101'29 -2°58'10 asc. node 3°9548'39 inferior conj -5270 Jul 28 j 16:36 direct -5271 Aug 22 j 15:30 3°926'05 minimum elong 23°**I**I51'17 2°56'53 morning max el -5271 Aug 29 j 17:03 7°527'23 19°12'27 morning rise -5270 Aug 03 j 13:18 18°**Ⅲ**20′20 -5271 Sep 14 j 17:47 $0^{\circ}\Omega$ direct -5270 Aug 06 j 12:37 17°**Ⅲ**31'11 morning set -5271 Sep 21 j 15:01 10°**Ω**47'43 -5270 Aug 07 j 13:08 17°**Ⅲ**36′56 asc. node -5271 Oct 03 j 00:32 28°**Ω**42'46 -5270 Aug 13 j 04:02 21°**Ⅱ**10'57 18°30'01 desc. node morning max el -5271 Oct 03 j 20:08 -5270 Aug 19 j 23:36 0ಂತಾ -5271 Oct 06 j 01:06 3° To 29'01 1.44596 AU -5270 Sep 01 j 23:14 20°9545'13 max. Earth dist. morning set -5270 Sep 07 j 16:13 $0^{\circ}\Omega$ -5271 Oct 08 j 03:43 6° m/49'19 -0°31'53 superior conj -5271 Oct 07 j 23:45 -5270 Sep 17 j 03:01 15°**Ω**04'08 0°17'19 minimum elong 6° To 33'37 0°31'14 superior conj -5271 Oct 22 j 13:00 minimum elong -5270 Sep 17 i 05:16 15°**Ω**12'59 0°17'15 evening rise -5271 Oct 23 i 04:40 1°**♀**04'14 max. Earth dist. -5270 Sep 18 j 19:22 17°**Ω**43'29 1.44754 AU -5271 Nov 11 i 01:36 0°M desc. node -5270 Sep 19 j 21:26 19°**Ω**26′15 evening max el -5271 Nov 12 j 02:33 1°ML07'32 18°36'09 -5270 Sep 26 j 14:29 0° m -5271 Nov 16 i 14:40 4°ML25'11 -5270 Oct 03 j 13:33 10° m 57'31 asc node evening rise 25° m/44'57 -5271 Nov 18 j 18:43 4°M50'54 -5270 Oct 12 j 23:25 retrograde greatest brilliancy -0.8m -5271 Nov 21 j 18:31 4°ML00'57 -5270 Oct 15 j 17:34 evening set 0∘Ω -5270 Oct 26 j 12:20 14°**2**34'16 19°16'13 -5271 Nov 26 j 07:52 30°R <u>Ω</u> evening max el inferior conj -5271 Nov 27 j 17:10 28°**2**3'27 3°12'36 retrograde -5270 Nov 02 j 14:12 18°**♀**38'25 -5271 Nov 27 j 13:52 28°**△**33'10 3°11'38 -5270 Nov 03 j 11:50 18°**-**33'44 minimum elong asc. node min. Earth dist. -5271 Nov 29 j 14:33 26°**♀**09'40 0.64646 AU -5270 Nov 05 j 20:47 17°**£**36′06 evening set -5271 Dec 03 j 08:49 22°**£**18'58 -5270 Nov 11 j 12:59 11°**≏**43'44 2°30'40 morning rise inferior conj -5270 Nov 11 j 09:59 2°29'38 direct -5271 Dec 10 j 04:10 19°**♀**28'24 minimum elong 11°**⊆**53'17 -5270 Nov 12 j 20:39 0.65814 AU morning max el -5271 Dec 23 j 11:18 27°**2**05'45 27°10'38 min. Earth dist. 10°**≏**03'11 -5271 Dec 26 j 05:44 0°M morning rise -5270 Nov 16 j 22:55 5°**£**32'33 desc. node -5271 Dec 30 j 00:49 4°M26'35 direct -5270 Nov 23 j 06:20 2°**£**48'37 -5270 Jan 16 j 12:21 0°**∡** morning max el -5270 Dec 05 j 21:01 10°**£**11'30 26°14'26 morning set -5270 Jan 27 j 21:16 20°**х** 32'32 desc. node -5270 Dec 16 j 21:44 23°**₽**20'11 max. Earth dist. -5270 Feb 01 j 14:35 29°**尽**58'34 1.34081 AU -5270 Dec 21 j 15:57 0°M -5270 Feb 01 j 14:52 0°궁 -5269 Jan 09 j 00:30 0°**∡**7 -5269 Jan 11 j 00:12 3°**∡**¹39'55 morning set -5270 Feb 05 j 00:11 7°る02'33 -1°10'55 max. Earth dist. -5269 Jan 15 j 02:10 11°**₹**27'43 1.35408 AU superior conj

•	omena of Mercury		-				page 71
	nical year style is used: Th	-					
superior conj	-5269 Jan 19 j 22:31	21° ₹ 09'11		superior conj	-5268 Jan 03 j 11:15	4° ∡ 741'49	
minimum elong	-5269 Jan 20 j 01:27	21° ∡ *24′08	1°30'14	minimum elong	-5268 Jan 03 j 13:32	4° ≯ 53'02	1°44'53
	-5269 Jan 24 j 05:27	0°る		evening rise	-5268 Jan 11 j 18:42	21° ∡ 18'48	
evening rise	-5269 Jan 27 j 15:56	7° ろ 06'31		_	-5268 Jan 16 j 05:02	0° ろ	
asc. node	-5269 Jan 30 j 10:36	12° る 43'35		asc. node	-5268 Jan 17 j 07:40	2°る04'57	
	-5269 Feb 09 j 08:32	0° ≈	20022120	evening max el	-5268 Jan 28 j 23:10	19° る 01'24	19°26'47
evening max el	-5269 Feb 15 j 08:39	7°≈09'41	20°32'30	retrograde	-5268 Feb 07 j 04:32	23° る 24'03	
retrograde	-5269 Feb 26 j 04:57	12°≈18'14		evening set	-5268 Feb 09 j 13:46	23° る 07'48	
evening set	-5269 Feb 28 j 14:24	12° ≈ 04'14		inferior conj	-5268 Feb 17 j 21:10	19° ට 00'31	2°56'12
inferior conj	-5269 Mar 09 j 13:24	8°≈05'53	1°25'48	minimum elong	-5268 Feb 18 j 02:20	18° ろ 52'02	2°54'40
minimum elong	-5269 Mar 09 j 17:01	8°≈00'34	1°24'23	min. Earth dist.	-5268 Feb 20 j 15:13	17°る12'44	0.56531 AU
min. Earth dist.	-5269 Mar 11 j 00:33	7°≈14'32	0.55464 AU	morning rise	-5268 Feb 26 j 12:20	14°る12'02	
desc. node	-5269 Mar 14 j 21:01	5°≈11'06		desc. node	-5268 Feb 29 j 18:08	13° る 27'26	
morning rise	-5269 Mar 18 j 18:16	3°≈46′29		direct	-5268 Mar 02 j 03:42	13° る 22'53	
direct	-5269 Mar 22 j 04:46	3°≈20'45		morning max el	-5268 Mar 16 j 05:32	20° る 31'32	24°46'50
morning max el	-5269 Apr 04 j 14:09	9°≈54'06	23°08'43		-5268 Mar 24 j 07:48	0° ≈	
	-5269 Apr 19 j 05:21	0°) {			-5268 Apr 10 j 10:52	0°) {	
morning set	-5269 Apr 27 j 13:29	16°) 14′22		morning set	-5268 Apr 11 j 01:47	1° ★ 17'55	
asc. node	-5269 Apr 28 j 10:21	18°) €03'51		asc. node	-5268 Apr 14 j 07:16	8°) 11′00	
	-5269 May 04 j 00:35	0° Υ					
		••		superior conj	-5268 Apr 18 j 02:20	16° ∺ 24'30	0°38'15
superior conj	-5269 May 04 j 17:10	1° Y ′28′29	1°00'33	minimum elong	-5268 Apr 18 j 00:43	16°) 15′46	0°37'50
minimum elong	-5269 May 04 j 14:48	1°Υ15'50	1°00'07	max. Earth dist.	-5268 Apr 19 j 10:47	19°) 19'57	1.33141 AU
max. Earth dist.	-5269 May 07 j 03:28	6° Y 36'54	1.33908 AU		-5268 Apr 24 j 11:58	0° Υ	
evening rise	-5269 May 12 j 09:28	17° Y ′20′37		evening rise	-5268 Apr 25 j 09:23	1° Y 49'40	
	-5269 May 19 j 01:54	0° 8			-5268 May 10 j 23:54	0°8	
	-5269 Jun 07 j 13:52	0°II		desc. node	-5268 May 27 j 16:28	21° 8 30'07	
desc. node	-5269 Jun 10 j 19:17	3° ∏ 53'53		evening max el	-5268 May 27 j 19:13	21° 8 36'43	27°21'46
evening max el	-5269 Jun 15 j 10:38	8° Ⅱ 49'29	27°21'08	retrograde	-5268 Jun 10 j 15:46	29° 8 02'29	
retrograde	-5269 Jun 28 j 23:42	16° Ⅱ 15'11		evening set	-5268 Jun 17 j 17:41	26° 8 35'07	
evening set	-5269 Jul 06 j 01:50	13° Ⅲ 30′27		min. Earth dist.	-5268 Jun 21 j 07:54	23° 8 38'19	0.62488 AU
min. Earth dist.	-5269 Jul 09 j 17:42	10° Ⅱ 06′21	0.64200 AU	inferior conj	-5268 Jun 24 j 06:44	20° 8 48'02	
inferior conj	-5269 Jul 12 j 03:06	7° Ⅱ 31'49		minimum elong	-5268 Jun 24 j 09:00	20° 8 42'34	4°01'12
minimum elong	-5269 Jul 12 j 06:28	7° Ⅱ 22'44	3°34'35	morning rise	-5268 Jul 01 j 01:34	15° 8 42'40	
morning rise	-5269 Jul 18 j 11:45	2° ∏ 07'19		direct	-5268 Jul 03 j 16:27	15° 8 11'21	
direct	-5269 Jul 21 j 05:58	1° ∏ 28'11		morning max el	-5268 Jul 10 j 08:40	18° 8 35'08	17°57'31
asc. node	-5269 Jul 25 j 10:11	2° ∏ 56'34		asc. node	-5268 Jul 11 j 07:11	19° 8 33'32	
morning max el	-5269 Jul 27 j 18:06	4° ∏ 55'16	18°04'44		-5268 Jul 18 j 15:38	0°II	
	-5269 Aug 13 j 06:19	0.22		morning set	-5268 Jul 26 j 19:17	14° Ⅱ 15'33	
morning set	-5269 Aug 14 j 10:02	1° © 58'11			-5268 Aug 04 j 17:37	0∘છ	
superior conj	-5269 Aug 27 j 14:13	23° © 56'49	1°01'04	superior conj	-5268 Aug 07 j 03:25	4°907'17	1°31'07
minimum elong	-5269 Aug 27 j 20:08	24° © 20'47	1°00'41	minimum elong	-5268 Aug 07 j 08:25	4° 5 28'31	1°31'00
	-5269 Aug 31 j 08:22	$0^{\circ}\Omega$		max. Earth dist.	-5268 Aug 14 j 00:59	15°535'32	1.42989 AU
max. Earth dist.	-5269 Sep 01 j 12:19	1° Ω 51'37	1.44189 AU	evening rise	-5268 Aug 22 j 03:37	28° © 31'09	
desc. node	-5269 Sep 06 j 18:21	10° Ω 09'36			-5268 Aug 23 j 02:25	$0^{\circ}\Omega$	
evening rise	-5269 Sep 13 j 00:14	19° Ω 53'12		desc. node	-5268 Aug 23 j 15:19	0° Ω 50'06	
	-5269 Sep 19 j 14:10	0° ™			-5268 Sep 12 j 09:07	O° m	
evening max el	-5269 Oct 09 j 17:10	28° Mp 00'28	20°11'45	evening max el	-5268 Sep 21 j 15:54	11° m)25'47	21°20'15
	-5269 Oct 11 j 20:14	0∘ 亚		retrograde	-5268 Sep 30 j 07:58	16° m 34'03	
retrograde	-5269 Oct 17 j 11:19	2° ₤ 33'30		evening set	-5268 Oct 04 j 10:45	14° m 59'09	
evening set	-5269 Oct 21 j 02:52	1° ≏ 16′12		asc. node	-5268 Oct 07 j 06:11	12°M/08'35	
asc. node	-5269 Oct 21 j 09:01	1° ≏ 04'56		inferior conj	-5268 Oct 09 j 19:14	8° m 47'23	0°51'30
	-5269 Oct 22 j 14:58	30°R, Mp		minimum elong	-5268 Oct 09 j 18:03	8° m 51'25	0°51'09
inferior conj	-5269 Oct 26 j 14:22	25° m 12'22	1°42'50	min. Earth dist.	-5268 Oct 10 j 03:51	8° m 17'46	0.67154 AU
minimum elong	-5269 Oct 26 j 12:09	25° m 19'50	1°42'01	morning rise	-5268 Oct 15 j 01:11	2° m/30'59	
min. Earth dist.	-5269 Oct 27 j 09:53	24°M 07'11	0.66641 AU	direct	-5268 Oct 20 j 02:53	0° m 21′52	
morning rise	-5269 Oct 31 j 21:13	18° m 57'06		morning max el	-5268 Oct 30 j 15:20	6° ™ 39'19	23°34'11
direct	-5269 Nov 06 j 14:03	16°M 28'18			-5268 Nov 17 j 17:56	0∘ ত	
morning max el	-5269 Nov 18 j 06:02	23° m 24'17	24°59'04	desc. node	-5268 Nov 19 j 15:30	2° ≏ 47'52	
	-5269 Nov 24 j 03:13	0∘ ⊽		morning set	-5268 Dec 04 j 17:33	26° ≏ 41'49	
desc. node	-5269 Dec 03 j 18:37	12° ≏ 50'46			-5268 Dec 06 j 16:09	0°M₊	
	-5269 Dec 15 j 01:05	0° M		max. Earth dist.	-5268 Dec 08 j 22:54	3°M57'16	1.39153 AU
morning set	-5269 Dec 24 j 08:59	15°M48'13					
max. Earth dist.	-5269 Dec 28 j 03:03	22°M36'26	1.37142 AU	superior conj	-5268 Dec 16 j 10:25	17° M 29'57	-1°51'56
	-5268 Jan 01 j 01:11	0° ≯		minimum elong	-5268 Dec 16 j 10:55	17°ML32'17	1°52'08
					-5268 Dec. 22 i 23:30	0∘√	

-5268 Dec 22 j 23:30 0°**尽**

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5268 Dec 25 i 14:02 5°**х** 03′29 desc. node -5267 Nov 06 j 12:24 23° m 03'51 evening rise -5267 Jan 03 j 04:46 20°**х** 57′36 -5267 Nov 10 j 23:57 0∘**⊽** asc. node -5267 Jan 09 j 13:56 0°궁 -5267 Nov 14 j 21:49 6° £12'43 morning set 1°**る**26'38 evening max el -5267 Jan 10 j 23:16 18°40'37 -5267 Nov 20 j 21:53 16°**♀**03'37 1.41183 AU max. Earth dist. 5°る16'44 retrograde -5267 Jan 18 j 21:14 evening set -5267 Jan 21 j 09:01 4°る55'23 superior conj -5267 Nov 28 j 14:52 29°**2**20'32 -1°48'35 0°**ප**30'03 inferior conj -5267 Jan 29 j 00:02 3°48'46 minimum elong -5267 Nov 28 j 12:22 29°**₽**09'25 1°48'36 0° M minimum elong -5267 Jan 29 j 03:11 0°る24'03 3°48'04 -5267 Nov 28 j 23:46 -5267 Jan 29 j 15:47 30°R*x*⁷ evening rise -5267 Dec 08 j 22:55 18°M13'53 27°**х** 59'30 min. Earth dist. -5267 Feb 01 j 07:53 0.58219 AU -5267 Dec 15 j 09:16 0°**∡**7 25°**∡**15′07 morning rise -5267 Feb 05 j 19:00 asc. node -5267 Dec 21 j 01:55 9°**х** 12′25 direct -5267 Feb 11 j 16:02 23°**х** 49′27 evening max el -5267 Dec 25 j 06:31 14°**₰**18'05 18°14'31 desc. node -5267 Feb 15 j 15:14 24°**₹**27'51 retrograde -5266 Jan 01 j 08:03 17°**х** 50′58 -5267 Feb 24 j 12:39 0°정 evening set -5266 Jan 03 j 22:20 17°**∡**23'11 morning max el -5267 Feb 25 j 21:37 1°**る**16'44 26°13'11 inferior conj -5266 Jan 10 j 22:55 12°**х**⁴36′04 4°06'29 -5267 Mar 18 j 05:45 0°≈ minimum elong -5266 Jan 10 j 23:05 12°**渘**35'41 4°06'13 morning set -5267 Mar 26 j 13:22 16°≈19'25 min. Earth dist. -5266 Jan 14 j 05:16 9°**х¹**44'47 0.60184 AU asc. node -5267 Apr 01 j 04:12 28°≈23'55 morning rise -5266 Jan 17 j 22:16 7°**∡**°01'36 -5267 Apr 01 j 21:48 0°**)**€ direct -5266 Jan 24 j 15:40 4°**х** 57′26 desc. node -5266 Feb 02 j 12:17 8°**х**¹09'27 superior conj -5267 Apr 02 j 13:36 1°**)** €26'24 0°14'22 morning max el -5266 Feb 07 j 19:00 12°**х** 33′12 27°13′51 -5267 Apr 02 j 12:59 1°**)** 22'59 0°14'04 -5266 Feb 21 i 14:55 0°궁 minimum elong behind sun begin -5267 Apr 02 j 10:43 1°**)** 10'36 -5266 Mar 10 j 08:30 0°≈ -5267 Apr 02 j 15:15 1°**)** 35'22 -5266 Mar 10 j 22:31 1°≈12'23 behind sun end morning set -5267 Apr 02 j 23:02 2°**)** 17'58 1.32721 AU max. Earth dist. -5266 Mar 17 j 12:37 15°≈18'29 1.32636 AU max. Earth dist. -5267 Apr 09 j 15:20 16°**¥**36'31 evening rise -5267 Apr 16 j 10:21 $0^{\circ}\Upsilon$ -5266 Mar 18 j 01:21 16°≈28'05 -0°10'17 superior conj -5267 May 06 j 08:08 0°8 -5266 Mar 18 j 01:49 16°≈30'37 0°10'25 minimum elong -5267 May 09 j 23:14 3°**8**47'13 26°49'38 -5266 Mar 17 j 22:01 16°≈09'52 evening max el behind sun begin -5267 May 14 j 13:40 -5266 Mar 18 j 05:36 7°**8**37'36 16°≈51'22 desc. node behind sun end -5267 May 24 j 00:24 11°**8**09'18 -5266 Mar 19 j 01:12 18°≈38'29 retrograde asc. node -5267 May 30 j 15:36 9°**8**12'58 -5266 Mar 24 j 07:21 0°**)** evening set -5267 Jun 03 j 12:46 6°**8**29'15 0.60520 AU -5266 Mar 25 j 01:00 1°**)**33'02 min. Earth dist. evening rise -5267 Jun 06 j 20:34 $0^{\circ}\Upsilon$ inferior conj 3°**8**41'12 -4°10'38 -5266 Apr 09 j 15:31 15° **Y**16'39-5267 Jun 06 j 20:29 minimum elong 3°**8**41'22 4°10'29 evening max el -5266 Apr 21 j 21:15 25°46'48 21°\dagger42'22 -5267 Jun 11 j 19:29 30°**Ŗ**♈ desc. node -5266 May 01 j 10:51 morning rise -5267 Jun 14 j 03:21 28°**Y**56'41 retrograde -5266 May 05 j 23:33 22°**Y**31′09 -5267 Jun 16 j 16:14 28°Y31'33 -5266 May 11 j 16:33 21°Υ12'52 direct evening set -5267 Jun 21 j 07:39 0° 8 min. Earth dist. -5266 May 16 j 09:54 18°**Y**26′05 0.58504 AU -5267 Jun 23 j 20:54 2°**8**02'25 18°09'15 -5266 May 19 j 16:58 16°**Y**02'07 -3°53'59 morning max el inferior conj -5267 Jun 28 j 04:10 7°**8**11'24 -5266 May 19 j 13:42 16°**Y**08′08 3°53′31 asc. node minimum elong -5267 Jul 09 j 21:35 27°**8**23'00 -5266 May 27 j 13:36 11° Y 38'40 morning set morning rise -5267 Jul 11 j 07:12 $\Pi^{\circ}0$ -5266 May 30 j 01:07 11°Y18'35 direct -5266 Jun 07 j 03:56 15°**Y**′08'59 18°40'47 morning max el -5267 Jul 19 j 19:24 15°**Ⅲ**37'15 1°46'23 25°**Y**36'41 superior conj asc. node -5266 Jun 15 j 01:09 minimum elong -5267 Jul 19 j 21:33 15°**I**I46'50 1°46'34 -5266 Jun 17 j 14:13 0°8 max. Earth dist. -5267 Jul 27 i 08:00 28°**II**41'32 1.41319 AU morning set -5266 Jun 23 j 12:25 11°809'23 -5267 Jul 28 i 02:40 0ಂತಾ evening rise -5267 Aug 01 j 20:14 7°9547'20 superior conj -5266 Jul 02 i 09:17 28°**8**13'58 1°49'19 -5267 Aug 10 j 12:21 21°523'39 -5266 Jul 02 i 08:50 28°**8**11'54 1°49'33 desc. node minimum elong -5267 Aug 16 j 06:35 $0^{\circ}\Omega$ -5266 Jul 03 j 07:55 $0^{\circ}\Pi$ max. Earth dist. evening max el -5267 Sep 04 j 08:36 24° Ω50'32 22°37'54 -5266 Jul 09 j 10:33 11°**Д**05'42 1.39409 AU -5267 Sep 11 j 05:18 evening rise -5266 Jul 13 j 14:09 18°**Ⅱ**16'39 0° m -5267 Sep 14 j 02:31 0°m/37'25 -5266 Jul 20 j 17:30 000 retrograde -5267 Sep 16 j 19:18 30°R€ desc. node -5266 Jul 28 j 09:24 11°9545'52 -5267 Sep 18 j 18:36 28° **Q**42'55 -5266 Aug 10 j 14:47 $0^{\circ}\Omega$ evening set -5267 Sep 24 j 01:39 22°Ω26'33 -0°01'26 evening max el -5266 Aug 17 j 20:55 8°**Ω**16'14 23°58'57 inferior conj -5267 Sep 24 j 01:40 22°Ω26'28 0°01'13 minimum elong retrograde -5266 Aug 28 j 17:44 14°**Ω**40′23 -5267 Sep 24 j 01:40 22°**Ω**26′28 -5266 Sep 03 j 00:35 12°**Ω**25'46 transit middle 0°01'13 evening set 22°**Ω**35'45 transit begin -5267 Sep 23 j 22:59 inferior conj -5266 Sep 08 j 07:52 6°**Ω**07'59 -0°54'20 transit end -5267 Sep 24 j 04:22 22°**Ω**17'10 minimum elong -5266 Sep 08 j 09:07 6°**Ω**03'46 0°53'34 min. Earth dist. -5267 Sep 24 j 00:00 22°**Ω**32'13 0.67366 AU min. Earth dist. -5266 Sep 07 j 19:51 6°**Ω**48'50 0.67282 AU asc. node -5267 Sep 24 j 03:20 22°**Ω**20'42 asc. node -5266 Sep 11 j 00:29 2°**Ω**38'34 morning rise -5267 Sep 29 j 08:36 16°**Ω**12'17 morning rise -5266 Sep 13 j 17:34 29°959'00 direct -5267 Oct 03 j 19:55 14°**Ω**24'12 -5266 Sep 13 j 17:03 30°Rூ -5267 Oct 13 j 03:49 19°**Ω**57'43 22°09'05 28°931'02 morning max el direct -5266 Sep 17 j 16:01 -5267 Oct 21 j 12:41 -5266 Sep 21 j 23:01 $0^{\circ}\Omega$

Planetary Pheno	omena of Mercury	from -5400	through -4898	8 (UT), Astrodien	st AG 18-Feb-2025	14:21,	page 73
Attention, astronom	nical year style is used: Th	ne year -5400 i	in astronomical co	ounting style is the year	r 5401 BCE in historical of	counting style.	
morning max el	-5266 Sep 25 j 22:24	3° Ω 22'54	20°50'49	direct	-5265 Sep 01 j 13:52	12° 5 39'34	
	-5266 Oct 15 j 12:45	0° m		morning max el	-5265 Sep 09 j 00:14	16° © 57'01	19°44'17
desc. node	-5266 Oct 24 j 09:17	13° m 32'23			-5265 Sep 19 j 01:00	$0^{\circ}\Omega$	
morning set	-5266 Oct 25 j 02:34	14° m 39'38		morning set	-5265 Oct 04 j 02:39	22° Ω 59'56	
max. Earth dist.	-5266 Nov 03 j 04:16	29° Mp 04'14	1.42938 AU		-5265 Oct 08 j 14:28	0° m p	
	-5266 Nov 03 j 18:00	0∘ ⊽		desc. node	-5265 Oct 11 j 06:10	4° Mp 09′29	
	·			max. Earth dist.	-5265 Oct 16 j 17:12	12° Mp 46'51	1.44175 AU
superior conj	-5266 Nov 09 j 18:43	9° Ω 58'08	-1°31'10		v		
minimum elong	-5266 Nov 09 j 13:00	9° ≏ 34'07	1°30'42	superior conj	-5265 Oct 20 j 18:49	19° m 17'12	-0°57'35
	-5266 Nov 21 j 08:09	0° M		minimum elong	-5265 Oct 20 j 12:41	18° m 52'32	0°56'48
evening rise	-5266 Nov 21 j 17:20	0° ™ 40'47			-5265 Oct 27 j 08:40	0∘ ত	
asc. node	-5266 Dec 07 j 23:05	26°M37'01		evening rise	-5265 Nov 03 j 16:39	12° ≙ 14'43	
evening max el	-5266 Dec 08 j 17:56	27°M26'33	18°08'05		-5265 Nov 14 j 08:32	0° M	
	-5266 Dec 12 j 00:26	0°⊀		evening max el	-5265 Nov 22 j 06:44	10° ™ 45'46	18°20'39
retrograde	-5266 Dec 15 j 09:18	0° ∡ ¹55'32		asc. node	-5265 Nov 24 j 20:14	12° ™ 57'27	
evening set	-5266 Dec 18 j 02:16	0° ∡ ¹20′23		retrograde	-5265 Nov 28 j 20:35	14°M21'30	
	-5266 Dec 18 j 19:23	30°RM		evening set	-5265 Dec 01 j 17:18	13° ™ 37'39	
inferior conj	-5266 Dec 24 j 14:58	25° ™ 11'47	3°58'26	inferior conj	-5265 Dec 07 j 20:29	8° ጤ 09'50	3°32'54
minimum elong	-5266 Dec 24 j 12:55	25°M16'57	3°58'01	minimum elong	-5265 Dec 07 j 17:22	8°M18'36	3°32'06
min. Earth dist.	-5266 Dec 27 j 10:42	22°M22'24	0.62116 AU	min. Earth dist.	-5265 Dec 10 j 02:10	5° ™ 39'40	0.63813 AU
morning rise	-5266 Dec 30 j 22:38	19° M 22'49		morning rise	-5265 Dec 13 j 16:51	2° ™ 09'57	
direct	-5265 Jan 07 j 00:15	16° ™ 49'19			-5265 Dec 17 j 07:21	30° Ŗ Ω	
desc. node	-5265 Jan 20 j 09:20	23°M57'35		direct	-5265 Dec 20 j 16:33	29° ჲ 21′20	
morning max el	-5265 Jan 20 j 22:44	24°M29'54	27°40'17		-5265 Dec 24 j 06:18	0° M	
	-5265 Jan 26 j 00:04	0° ∡ ¹		morning max el	-5264 Jan 03 j 06:56	7° M 02'45	27°30'51
	-5265 Feb 14 j 21:34	ರ°0		desc. node	-5264 Jan 07 j 06:22	11°M17'52	
morning set	-5265 Feb 23 j 03:07	15° る 48'38			-5264 Jan 21 j 00:29	0° ∡ ¹	
max. Earth dist.	-5265 Feb 28 j 23:35	28° る 06'40	1.32891 AU	morning set	-5264 Feb 07 j 00:35	29° ∡ ¹59'33	
	-5265 Mar 01 j 20:35	0°≈			-5264 Feb 07 j 00:41	0°ප	
				max. Earth dist.	-5264 Feb 12 j 03:54	10°る28'47	1.33525 AU
superior conj	-5265 Mar 02 j 11:51	1° ≈ 22'43	-0°34'50				
minimum elong	-5265 Mar 02 j 13:22	1° ≈ 30'58	0°34'47	superior conj	-5264 Feb 14 j 19:22	16° る 04'22	-0°58'20
asc. node	-5265 Mar 05 j 22:12	8° ≈ 49'52		minimum elong	-5264 Feb 14 j 21:45	16° る 17'10	0°58'12
evening rise	-5265 Mar 09 j 12:24	16° ≈ 31′06		asc. node	-5264 Feb 20 j 19:13	28° る 53'53	
	-5265 Mar 16 j 06:30	0°) €			-5264 Feb 21 j 07:43	0° ≈	
evening max el	-5265 Apr 03 j 14:14	26°) 12′15	24°21'47	evening rise	-5264 Feb 21 j 23:46	1° ≈ 24'25	
	-5265 Apr 08 j 05:48	0° Y			-5264 Mar 09 j 05:23	0° ∀	
retrograde	-5265 Apr 17 j 11:17	3° Y 10'51		evening max el	-5264 Mar 15 j 07:03	6°) 56'37	22°47'52
desc. node	-5265 Apr 18 j 08:02	3° Y 09'08		retrograde	-5264 Mar 28 j 10:47	13°) 22′58	
evening set	-5265 Apr 21 j 21:52	2° Y 26'35		evening set	-5264 Mar 31 j 16:22	13° ¥ 00′02	
	-5265 Apr 27 j 01:41	30° ₹ ₩		desc. node	-5264 Apr 04 j 05:14	11°) 47′36	
min. Earth dist.	-5265 Apr 28 j 02:14	29°) €22'49	0.56732 AU	min. Earth dist.	-5264 Apr 08 j 16:57	9°) €27'17	0.55549 AU
inferior conj	-5265 Apr 30 j 17:24	27°) 42′39	-3°02'22	inferior conj	-5264 Apr 09 j 23:22	8°) 43′25	-1°32'33
minimum elong	-5265 Apr 30 j 11:56	27°) €51′23	3°01'07	minimum elong	-5264 Apr 09 j 19:24	8°) 49′09	1°31'24
morning rise	-5265 May 09 j 05:08	23°) € 37'06		morning rise	-5264 Apr 19 j 00:32	4°) 45′26	
direct	-5265 May 11 j 15:27	23°) €21′02		direct	-5264 Apr 21 j 12:09	4°) 30′54	
morning max el	-5265 May 21 j 03:04	27°) (45'47	19°32'42	morning max el	-5264 May 02 j 16:02	9°){ 44'14	20°44'22
	-5265 May 23 j 06:58	0° Y			-5264 May 16 j 15:57	0 ° Υ	
asc. node	-5265 Jun 01 j 22:08	14° Y 38'10		asc. node	-5264 May 18 j 19:05	4° Y 06'26	
morning set	-5265 Jun 07 j 12:14	25° Y °25′47		morning set	-5264 May 21 j 18:12	10° Ƴ 03'52	
	-5265 Jun 09 j 18:52	9° 8					
				superior conj	-5264 May 29 j 09:12	25° Ƴ 47'43	1°29'59
superior conj	-5265 Jun 15 j 15:28	11° 8 42'14	1°42'59	minimum elong	-5264 May 29 j 06:30	25° Y 33'53	1°29'49
minimum elong	-5265 Jun 15 j 13:25	11° 8 32'10	1°43'03		-5264 May 31 j 11:01	0° ႘	
max. Earth dist.	-5265 Jun 21 j 12:40	22° 8 58'27	1.37509 AU	max. Earth dist.	-5264 Jun 02 j 20:14	4° 8 44'04	1.35837 AU
evening rise	-5265 Jun 25 j 09:50	0° Ⅱ 02'59		evening rise	-5264 Jun 07 j 02:28	12° 8 53'43	
	-5265 Jun 25 j 09:10	Π °0			-5264 Jun 16 j 19:39	$\Pi^{\circ}0$	
	-5265 Jul 13 j 23:29	0 \circ \odot		desc. node	-5264 Jul 01 j 03:33	21° Ⅱ 31'53	
desc. node	-5265 Jul 15 j 06:27	1° © 51'15			-5264 Jul 07 j 21:13	0 \circ \odot	
evening max el	-5265 Jul 31 j 07:21	21° 5 644'33	25°16'11	evening max el	-5264 Jul 12 j 17:58	5° © 13'10	26°21'33
retrograde	-5265 Aug 12 j 04:56	28° © 39'23		retrograde	-5264 Jul 25 j 11:29	12° 5 28'07	
evening set	-5265 Aug 18 j 02:51	26° © 06'45		evening set	-5264 Jul 31 j 23:15	9° 5 43'07	
min. Earth dist.	-5265 Aug 22 j 13:01	21° © 06′21	0.66882 AU	min. Earth dist.	-5264 Aug 05 j 01:11	5° 5 21'01	0.66137 AU
inferior conj	-5265 Aug 23 j 12:11	19° © 50'31	-1°45'30	inferior conj	-5264 Aug 06 j 12:41	3° 5 31'21	-2°33'11
minimum elong	-5265 Aug 23 j 14:32	19° © 42'50	1°44'19	minimum elong	-5264 Aug 06 j 15:52	3° 5 21'32	2°31'51
asc. node	-5265 Aug 28 j 21:37	13° © 57'58			-5264 Aug 09 j 13:41	30°RⅡ	
morning rise	-5265 Aug 29 j 02:15	13° 5 49'56		morning rise	-5264 Aug 12 j 08:43	27° Ⅱ 42'11	

•			-		st AG 18-Feb-2025		page 74
			n astronomical co		5401 BCE in historical c		
asc. node	-5264 Aug 14 j 18:42	26° ∏ 49'12		direct	-5263 Jul 30 j 07:39	10° Ⅱ 48'11	
direct	-5264 Aug 15 j 11:46	26° Ⅱ 46'19		asc. node	-5263 Aug 01 j 15:46	11° Ⅱ 17'24	
	-5264 Aug 21 j 17:07	0°€		morning max el	-5263 Aug 05 j 20:55	14° Ⅲ 21'50	18°17'00
morning max el	-5264 Aug 22 j 08:23	0° © 37'41	18°52'24		-5263 Aug 16 j 22:58	ი _ა ფ	
	-5264 Sep 11 j 10:26	0 \circ Ω		morning set	-5263 Aug 24 j 15:22	12° 5 42'06	
morning set	-5264 Sep 12 j 19:38	2°Ω12'13			-5263 Sep 04 j 04:56	0 $^{\circ}\Omega$	
desc. node	-5264 Sep 27 j 03:02	24° Ω 51'07					
		0		superior conj	-5263 Sep 07 j 23:25	6° Ω 02'33	
superior conj	-5264 Sep 28 j 21:42	27° Ω 39'21		minimum elong	-5263 Sep 08 j 03:49	6° Ω 20'05	
minimum elong	-5264 Sep 28 j 20:16	27° Ω 33'40	0°10'48	max. Earth dist.	-5263 Sep 11 j 03:17		1.44599 AU
behind sun begin	-5264 Sep 28 j 11:35	26° Ω 59'27		desc. node	-5263 Sep 13 j 23:55	15° Ω 34'35	
behind sun end	-5264 Sep 29 j 04:57	28° Ω 07'54	1 44746 ATT		-5263 Sep 23 j 05:01	0° M)	
max. Earth dist.	-5264 Sep 28 j 09:43	26° Ω 52'03	1.44746 AU	evening rise	-5263 Sep 24 j 14:22	2° To 10'00	0.7
evening rise	-5264 Sep 30 j 09:22 -5264 Oct 14 j 16:06	0°M)		greatest brilliancy	-5263 Oct 06 j 08:41 -5263 Oct 12 j 22:36	20°Mp21'18 0°Ω	-0./m
evening rise	v	22° ™ 44'56 0° ₽		arranina may al	-5263 Oct 12 j 22.36	0 <u>≈</u> 7° ≏ 36'59	10020112
avanina may al	-5264 Oct 19 j 04:02	0 <u>≈</u> 24° Ω 10'24	18°51'13	evening max el	3	11° £ 52'21	19 36 13
evening max el asc. node	-5264 Nov 04 j 18:15 -5264 Nov 10 j 17:24	24 □ 10 24 27° □ 57'49	16 31 13	retrograde asc. node	-5263 Oct 26 j 10:15 -5263 Oct 28 j 14:34	11° ⊆ 3221	
	-5264 Nov 10 j 17.24	27 ≥ 3749 28° ≥ 01'56			-5263 Oct 28 j 14.34 -5263 Oct 29 j 20:21	11 ≥ 24 43 10° ♀ 44'05	
retrograde evening set	-5264 Nov 14 j 16:14	28 ⊆ 01 30 27° ⊆ 07'13		evening set inferior conj	-5263 Nov 04 j 10:23	4° 2 46'43	2°10'56
inferior conj	-5264 Nov 20 j 11:56	21° Ω 23'07	2°55'44	minimum elong	-5263 Nov 04 j 07:39	4° £ 55'36	2°09'57
minimum elong	-5264 Nov 20 j 08:41	21° ⊆ 23'07 21° ⊆ 33'02		min. Earth dist.	-5263 Nov 05 j 12:47	3° £ 20'51	0.66206 AU
min. Earth dist.	-5264 Nov 20 j 08:41 -5264 Nov 22 j 03:24	19° £ 22'38		iiiii. Eartii tiist.	-5263 Nov 08 j 07:32	30°R, m)	0.00200 AU
morning rise	-5264 Nov 26 j 00:46	15° ⊆ 15'15	0.03101 AC	morning rise	-5263 Nov 09 j 18:41	28° m/33'33	
direct	-5264 Dec 02 j 15:29	13° ⊆ 15′15		direct	-5263 Nov 15 j 20:15	25° m 54'55	
morning max el	-5264 Dec 15 j 16:37	12 — 23 3 4 19° .	26°49'39	uncet	-5263 Nov 24 j 15:47	ე∘ 亞	
desc. node	-5264 Dec 24 j 03:20	29° Ω 43'10	20 47 37	morning max el	-5263 Nov 28 j 01:48	ა <u> </u>	25°44'07
dese. Hode	-5264 Dec 24 j 08:34	0°M		desc. node	-5263 Dec 11 j 00:14	18° ≏ 53'48	23 4407
	-5263 Jan 13 j 01:14	0° ⊼		desc. Hode	-5263 Dec 18 j 14:55	0° ™	
morning set	-5263 Jan 20 j 11:35	13° ∡ ³34'22		morning set	-5262 Jan 03 j 07:29	26°M18'17	
max. Earth dist.	-5263 Jan 24 j 21:57		1.34584 AU	morning sec	-5262 Jan 05 j 07:25	0° ∡ 7	
				max. Earth dist.	-5262 Jan 07 j 04:16		1.36094 AU
superior conj	-5263 Jan 28 j 21:48	0° る 26'28	-1°19'37				
minimum elong	-5263 Jan 29 j 00:42	0° る 41'35		superior conj	-5262 Jan 12 j 16:29	14° √ 19'54	-1°37'10
Č	-5263 Jan 28 j 16:42	6°0		minimum elong	-5262 Jan 12 j 19:16	14° ∡ ³33'52	
evening rise	-5263 Feb 05 j 09:21	16° පි 07'06		•	-5262 Jan 20 j 08:54	ರ∘ರ	
asc. node	-5263 Feb 06 j 16:14	18° පි 46'06		evening rise	-5262 Jan 20 j 15:12	0° る 32'04	
	-5263 Feb 12 j 11:01	0°≈		asc. node	-5262 Jan 24 j 13:17	8° る 20'26	
evening max el	-5263 Feb 25 j 05:59	17° ≈ 57'16	21°18'21	evening max el	-5262 Feb 07 j 14:37	29° る 28'59	20°02'22
retrograde	-5263 Mar 09 j 01:18	23° ≈ 35′16			-5262 Feb 08 j 04:05	0° ≈	
evening set	-5263 Mar 11 j 14:06	23° ≈ 20′35		retrograde	-5262 Feb 17 j 17:35	4° ≈ 16′08	
inferior conj	-5263 Mar 20 j 19:29	19° ≈ 21′02	0°21'13	evening set	-5262 Feb 20 j 02:27	4° ≈ 01'35	
minimum elong	-5263 Mar 20 j 20:27	19° ≈ 19'40	0°20'40	inferior conj	-5262 Feb 28 j 19:17	0° ≈ 01'22	2°08'19
min. Earth dist.	-5263 Mar 21 j 07:27	19° ≈ 04'05	0.55225 AU	minimum elong	-5262 Mar 01 j 00:07	29° る 54'02	2°06'36
desc. node	-5263 Mar 22 j 02:25	18° ≈ 37'21			-5262 Feb 28 j 20:12	30°Ŗる	
morning rise	-5263 Mar 30 j 02:31	15° ≈ 13'49		min. Earth dist.	-5262 Mar 02 j 21:38		0.55826 AU
direct	-5263 Apr 02 j 00:51	14°≈54'56		desc. node	-5262 Mar 08 j 23:35	25°₹45'46	
morning max el	-5263 Apr 14 j 18:10	21°≈01'53	22°12'44	morning rise	-5262 Mar 09 j 19:40	25° る 30'10	
_	-5263 Apr 22 j 07:06	0°) {		direct	-5262 Mar 13 j 17:55	24° る 56'08	
asc. node	-5263 May 05 j 16:01	23°) 54'33			-5262 Mar 25 j 12:01	0° ≈	22050144
morning set	-5263 May 06 j 04:07	24°) €57'12		morning max el	-5262 Mar 27 j 11:43	1°≈46'35	23~50'44
	-5263 May 08 j 13:51	0 ° Υ			-5262 Apr 15 j 17:32	0°) (50/22	
	52(2) 4 12:10.50	1000010146	1012110	morning set	-5262 Apr 20 j 16:02	9°) ₹58'33	
superior conj	-5263 May 13 j 10:59	10° ℃ 19'46	1°12'18	asc. node	-5262 Apr 22 j 12:56	13° ¥ 55'55	
minimum elong	-5263 May 13 j 08:20	10° Υ 05'51 16° Υ 48'13	1°11'56		50(0 A 07:10:04	2501/00144	0951121
max. Earth dist.	-5263 May 16 j 13:39		1.34511 AU	superior conj	-5262 Apr 27 j 18:04	25°) €08'44	0°51'21
evening rise	-5263 May 21 j 10:41 -5263 May 23 j 05:38	26° Ƴ 33'41 0° と		minimum elong max. Earth dist.	-5262 Apr 27 j 15:58 -5262 Apr 29 j 16:50	24°) 57'30 29°) 18'46	0°50'55 1.33549 AU
	-5263 Jun 10 j 03:33	0° I		max. Earm dist.	-5262 Apr 29 j 16:30 -5262 Apr 30 j 00:36	29° π 18′46 0° Υ	1.33347 AU
desc. node	-5263 Jun 18 j 00:40	0 Д 10°Д37'11		evening rise	-5262 Apr 30 j 00.36 -5262 May 05 j 05:55	0 1 10° Υ 47'56	
evening max el	-5263 Jun 25 j 05:18	10 П 3/11 18° П 35'51	27°06'55	Creming 1150	-5262 May 15 j 13:16	0° 8	
retrograde	-5263 Jul 08 j 12:53	25° I 59'44	27 00 33	desc. node	-5262 Jun 04 j 21:51	28° 8 51'37	
evening set	-5263 Jul 15 j 11:10	23° Ⅱ 11'41		desc. node	-5262 Jun 05 j 23:42	0°Ⅱ	
min. Earth dist.	-5263 Jul 19 j 06:09		0.65019 AU	evening max el	-5262 Jun 07 j 15:45	1° Ⅱ 40'01	27°25'19
inferior conj	-5263 Jul 21 j 07:15	17° Ⅱ 07'20		retrograde	-5262 Jun 21 j 08:18	9° П 05'25	
minimum elong	-5263 Jul 21 j 10:46	16° ∏ 57'18		evening set	-5262 Jun 28 j 11:24	6° Ⅱ 26'40	
morning rise	-5263 Jul 27 j 10:49	11° Ⅲ 32'42		min. Earth dist.	-5262 Jul 02 j 02:02		0.63516 AU
<i>5</i>					,		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5262 Jul 04 i 17:14 0°**Д**32'41 -3°48'19 -5261 Jun 17 j 16:52 13°836'33 4°07'44 inferior coni minimum elong -5262 Jul 04 j 20:17 0°**Д**24'50 3°47'34 -5261 Jun 24 j 15:08 minimum elong 8°**8**43'12 morning rise -5262 Jul 05 j 05:57 -5261 Jun 27 j 05:13 8°814'32 30°R₩ direct -5262 Jul 11 j 05:58 25°**8**15'41 -5261 Jul 04 j 01:23 11°**8**39'31 18°00'09 morning rise morning max el -5262 Jul 13 j 22:38 -5261 Jul 06 j 09:48 24°840'00 14°815'54 direct asc. node -5262 Jul 19 j 12:47 asc. node 27°**8**11'34 -5261 Jul 16 j 07:51 $0^{\circ}\Pi$ morning max el -5262 Jul 20 j 11:28 28°**8**04'29 17°59'20 morning set -5261 Jul 20 j 05:35 7°**Ⅱ**04'36 -5262 Jul 22 j 05:40 $0^{\circ}\Pi$ morning set -5262 Aug 06 j 12:28 24°**Ⅲ**24'34 superior conj -5261 Jul 30 j 21:49 26°**Ⅱ**10'42 1°39'19 -5262 Aug 09 j 17:51 0ಂತಾ minimum elong -5261 Jul 31 j 01:40 26°**Ⅲ**27′25 1°39'21 -5261 Aug 02 j 03:04 0ಂತಾ -5262 Aug 18 j 20:49 superior conj 15°**©**25'34 1°15'42 max. Earth dist. -5261 Aug 07 j 05:57 8°935'52 1.42324 AU minimum elong -5262 Aug 19 j 02:47 15°950'13 1°15'24 evening rise -5261 Aug 14 j 02:18 19°939'30 max. Earth dist. -5262 Aug 24 j 19:05 25°95'00 1.43753 AU desc. node -5261 Aug 18 j 17:50 26°954'48 -5262 Aug 27 j 21:01 $0^{\circ}\Omega$ -5261 Aug 20 j 18:10 $0^{\circ}\Omega$ desc. node -5262 Aug 31 j 20:51 6°Ω17'04 -5261 Sep 11 j 01:04 0° M evening rise -5262 Sep 03 j 19:35 10°**Q**52′01 evening max el -5261 Sep 15 j 00:39 4°**™**27'47 21°52'27 -5262 Sep 16 j 10:12 retrograde -5261 Sep 24 j 03:14 9° m 52'14 evening max el -5262 Oct 02 j 04:38 21°M 03'22 20°39'35 evening set -5261 Sep 28 j 11:33 8° m 08'54 retrograde -5262 Oct 10 j 07:17 25° m 50'12 asc. node -5261 Oct 02 j 08:54 3° m 51'32 evening set -5262 Oct 14 j 03:27 24° m 25'34 inferior conj -5261 Oct 03 j 19:12 1° **m** 54'38 0°29'06 -5262 Oct 15 j 11:43 23° m 16'09 minimum elong -5261 Oct 03 j 18:31 1° m 56'57 0°28'59 asc. node -5262 Oct 19 j 13:28 18° Mp 18'06 1°21'20 min. Earth dist. -5261 Oct 03 j 23:19 1° Mp 40'24 0.67280 AU inferior coni -5262 Oct 19 j 11:40 18° m 24'14 1°20'43 -5261 Oct 05 i 04:44 30°RΩ minimum elong -5262 Oct 20 j 04:12 17° m 28'12 0.66899 AU -5261 Oct 09 j 01:22 25°**Ω**38'57 min. Earth dist. morning rise -5262 Oct 24 j 19:42 12° m 02'16 -5261 Oct 13 j 20:44 23° **Q**39'03 morning rise direct -5262 Oct 30 j 06:11 9° Tp 41'29 -5261 Oct 23 j 20:57 29°**Ω**37'45 22°57'37 direct morning max el -5262 Nov 10 j 10:34 16° Mp 21'26 24°23'37 -5261 Oct 24 j 05:39 0° m morning max el -5262 Nov 21 j 18:01 0∘ഹ -5261 Nov 14 j 18:00 28° m 42'24 desc node 8°**£**36'47 -5262 Nov 27 j 21:07 -5261 Nov 15 j 14:34 0∘Ω desc. node -5262 Dec 11 j 14:38 0°M morning set -5261 Nov 27 j 03:20 18° £ 13′53 7° M $_{5}6'06$ -5262 Dec 16 j 06:39 max. Earth dist. -5261 Dec 01 j 23:05 26°**♀**20'52 1.40033 AU morning set max. Earth dist. -5262 Dec 20 j 02:18 $14^{\circ}M42'06$ 1.37979 AU -5261 Dec 04 j 01:42 0°M -5262 Dec 27 j 00:02 -5261 Dec 09 j 15:52 9°M59'41 -1°52'01 superior conj 27°M35'08 -1°48'53 superior conj minimum elong -5262 Dec 27 j 01:43 27°M43'15 1°49'04 minimum elong -5261 Dec 09 j 15:13 9°M56'43 1°52'11 -5262 Dec 28 j 06:01 0°**√** evening rise -5261 Dec 19 j 06:27 28°**™**04'06 -5261 Jan 04 j 15:09 14°**∡**³33'25 -5261 Dec 20 j 06:48 0°**⊼** evening rise -5261 Jan 11 j 10:23 27°**х** 30′27 -5261 Dec 29 j 07:30 16°**₹**07'50 asc. node asc. node -5261 Jan 12 j 20:44 0°궁 -5260 Jan 04 j 12:45 24°**∡**11′22 18°27'01 evening max el evening max el -5261 Jan 21 j 09:25 11°**る**35'11 19°04'41 -5260 Jan 12 j 00:53 27°**х** 52′50 retrograde -5261 Jan 29 j 24:00 15°る42'06 -5260 Jan 14 j 13:37 27°**х** 28′56 retrograde evening set -5261 Feb 01 j 10:23 15°る23'47 22°**x**¹54'15 4°00'02 evening set inferior conj -5260 Jan 21 j 22:09 -5261 Feb 09 j 10:37 11°る09'13 3°23'11 22°**∡**¹50′27 3°59′37 inferior conj minimum elong -5260 Jan 22 j 00:01 11°る01'10 3°22'00 20°**∡**12′00 minimum elong -5261 Feb 09 j 15:14 min. Earth dist. -5260 Jan 25 j 06:46 0.59036 AU min. Earth dist. -5261 Feb 12 j 12:31 9°る01'20 0.57197 AU morning rise -5260 Jan 29 i 08:23 17°**∡**¹29'55 morning rise -5261 Feb 17 i 17:36 6°る09'05 direct -5260 Feb 04 i 15:13 15°**х** 47'40 direct -5261 Feb 22 i 22:15 5°る05'42 desc. node -5260 Feb 10 i 17:49 17°**х** 19′03 desc. node -5261 Feb 23 j 20:43 5°る07'48 morning max el -5260 Feb 18 j 20:45 23°**х** 19'32 26°42'57 -5261 Mar 09 j 02:33 12°る22'58 25°25'54 -5260 Feb 24 j 21:02 0°궁 morning max el -5261 Mar 22 j 17:56 -5260 Mar 14 j 15:46 0°**≈** 0°≈≈ 25°≈01'52 -5260 Mar 19 j 15:06 10°≈00'45 morning set -5261 Apr 05 j 04:16 morning set 0°**)**€ -5261 Apr 07 j 12:23 asc. node -5260 Mar 26 j 06:53 24°≈19'57 asc. node -5261 Apr 09 j 09:53 4°**)**€05'50 0°03'58 superior conj -5260 Mar 26 j 16:02 25°≈10'02 -5261 Apr 12 j 04:20 10°**₭**07'35 0°28'16 minimum elong -5260 Mar 26 j 15:52 25°≈09'07 0°03'44 superior conj -5261 Apr 12 j 03:07 10°**₩**00'58 0°27'53 -5260 Mar 26 j 11:00 24°≈42'27 minimum elong behind sun begin -5261 Apr 13 j 02:54 1.32931 AU max. Earth dist. 12°**₩** 10'17 behind sun end -5260 Mar 26 j 20:44 25°≈35'47 25°**H**25'21 evening rise -5261 Apr 19 j 08:44 max. Earth dist. -5260 Mar 26 j 16:15 25°≈11'12 1.32639 AU $0^{\circ}\Upsilon$ -5261 Apr 21 j 15:03 -5260 Mar 28 j 21:07 0°**∀** 0°8 -5261 May 09 j 03:52 evening rise -5260 Apr 02 j 16:31 10°**) 17**′00 evening max el -5261 May 20 j 22:42 14°**8**12'26 27°11'59 -5260 Apr 12 j 22:48 $0^{\circ}\Upsilon$ desc. node -5261 May 22 j 19:03 15°**8**53'35 evening max el -5260 May 02 j 00:03 26°**Y**′05'04 26°26'14 retrograde -5261 Jun 03 j 21:04 21°**8**36'13 -5260 May 06 j 17:23 0°8 evening set -5261 Jun 10 j 20:04 19°**8**20'35 desc. node -5260 May 08 j 16:15 1°**8**13'56 16°**8**31'30 0.61681 AU -5260 May 16 j 02:09 3°**8**25'12 min. Earth dist. -5261 Jun 14 j 11:56 retrograde -5261 Jun 17 j 15:26 13°**8**39'49 -4°08'01 -5260 May 22 j 09:26 1°844'21 inferior conj evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5260 May 25 j 05:05 30°R℃ -5259 May 03 j 01:32 13°Y25'32 -5260 May 26 j 13:04 29°Υ01'35 0.59652 AU -5259 May 08 j 08:02 10°**Y**32'48 0.57691 AU min. Earth dist. min. Earth dist. -5260 May 29 j 22:20 26°**Y**20'43 -4°07'17 -5259 May 11 j 10:25 8°Y25'12 -3°36'52 inferior coni inferior conj 26°\bar{Y}23'30 4°07'06 8°**Y**32'58 3°36'05 -5260 May 29 j 20:56 -5259 May 11 j 05:56 minimum elong minimum elong -5260 Jun 06 j 10:51 21°Y45'40 -5259 May 19 j 13:25 4°Y10'08 morning rise morning rise -5259 May 22 j 00:07 3°**Y**52'06 -5260 Jun 08 j 23:05 21°Y22'52 direct direct 25°**Y**′00′06 7°**Υ**55'37 morning max el -5260 Jun 16 j 11:54 18°20'14 morning max el -5259 May 30 j 15:59 19°00'21 20°Y57'53 -5260 Jun 20 j 17:30 0°8 asc. node -5259 Jun 09 j 03:47 asc. node -5260 Jun 22 j 06:48 2°**8**15'54 -5259 Jun 14 j 01:19 0°8 morning set -5260 Jul 02 j 13:45 20°**8**30'13 morning set -5259 Jun 16 j 08:48 4°**8**30'22 -5260 Jul 07 j 13:56 $0^{\circ}\Pi$ -5259 Jun 24 j 21:25 21°**8**12'35 1°47'35 superior conj -5259 Jun 24 j 20:11 21°**8**06'36 superior conj -5260 Jul 11 j 23:57 8°**Ⅱ**11′59 1°48'57 minimum elong 1°47'46 minimum elong -5260 Jul 12 j 00:54 8°**Ⅱ**16'19 1°49'11 -5259 Jun 29 j 13:40 $0^{\circ}\Pi$ max. Earth dist. -5260 Jul 19 j 10:39 21°**Ⅲ**23'43 1.40518 AU max. Earth dist. -5259 Jul 01 j 11:49 3°**耳**30′14 1.38586 AU evening rise evening rise -5260 Jul 24 j 05:02 29°**Ⅲ**24'50 -5259 Jul 05 j 10:22 10°**Ⅲ**28'16 -5260 Jul 24 j 13:35 0ಂತಾ -5259 Jul 17 j 09:15 0ಂತಾ desc. node -5260 Aug 04 j 14:52 17°524'12 desc. node -5259 Jul 22 j 11:55 7°5540'00 -5260 Aug 13 j 06:34 $0^{\circ}\Omega$ -5259 Aug 08 j 19:21 $0^{\circ}\Omega$ evening max el -5260 Aug 27 j 15:03 17°**Ω**52'06 23°12'16 evening max el -5259 Aug 10 j 02:14 1°Ω18'54 24°32'44 retrograde -5260 Sep 06 j 20:38 23° N 56'00 retrograde -5259 Aug 21 j 10:20 7°**Ω**57'37 evening set -5260 Sep 11 j 18:51 21°Ω52'46 evening set -5259 Aug 26 i 23:29 5°**Ω**35'09 inferior conj -5260 Sep 17 i 01:46 15° **Q**35'07 -0°23'59 min. Earth dist. -5259 Aug 31 i 14:50 0°Ω13'06 0.67152 AU -5260 Sep 17 j 02:18 15°Ω33'14 0°23'32 -5259 Aug 31 i 18:45 30°R55 minimum elong min. Earth dist. -5260 Sep 16 j 19:42 15°**Ω**55'58 0.67366 AU -5259 Sep 01 j 07:25 29°517'30 -1°16'20 inferior conj -5260 Sep 18 j 06:03 13°**Ω**58'41 -5259 Sep 01 j 09:09 29°9511'41 1°15'23 asc. node minimum elong -5260 Sep 22 j 09:41 9°**Ω**22'36 -5259 Sep 05 j 03:11 24°937'12 morning rise asc. node -5260 Sep 26 j 15:10 -5259 Sep 06 j 18:46 7°**Ω**43'30 23°9011'25 direct morning rise -5260 Oct 05 j 11:54 12°**Ω**59'09 21°34'31 -5259 Sep 10 j 12:18 21°951'14 morning max el direct -5260 Oct 18 j 19:25 -5259 Sep 18 j 09:29 0° m 26°527'48 20°20'43 morning max el -5259 Sep 21 j 12:38 desc. node 19° Mp 04'04 -5260 Oct 31 j 14:53 0 $^{\circ}\Omega$ -5259 Oct 12 j 06:53 -5260 Nov 05 j 20:09 27° m 12'50 0° m morning set -5260 Nov 07 j 14:14 0∘ଫ morning set -5259 Oct 15 j 19:56 5° m 28'14 -5260 Nov 13 j 00:38 max. Earth dist. 8°**♀**48'57 1.41977 AU desc. node -5259 Oct 18 j 11:46 9° m 36'39 -5259 Oct 26 j 09:29 max. Earth dist. 22° m 07'24 1.43537 AU -5260 Nov 20 j 10:26 superior conj 21°**£**20'05 -1°43'06 -5259 Oct 31 j 06:00 0∘ଫ minimum elong -5260 Nov 20 j 06:28 21°**£**02'53 1°42'56 -5260 Nov 25 j 08:36 0°M superior conj -5259 Nov 01 j 02:33 1° 24'23 -1°18'52 -5260 Dec 01 j 09:41 10°M56'44 -5259 Oct 31 j 20:05 0°**2**57'50 1°18'12 evening rise minimum elong -5260 Dec 12 j 08:18 0°**∡**¹ -5259 Nov 13 j 20:33 23°**♀**02'14 evening rise -5260 Dec 15 j 04:38 4°**х**¹02'37 -5259 Nov 17 j 20:44 0°M asc. node -5260 Dec 17 j 22:04 7°**∡**10'32 18°09'25 -5259 Dec 01 j 10:30 20°M25'04 18°11'15 evening max el evening max el -5260 Dec 24 j 18:17 10°**∡**′40′25 -5259 Dec 02 j 01:47 21°ML02'11 retrograde asc. node -5260 Dec 27 j 09:31 10°**∡**09'47 -5259 Dec 08 j 00:11 evening set retrograde 23°M55'26 -5259 Jan 03 j 04:46 5°**х** 13'37 4°05'42 -5259 Dec 10 j 18:37 inferior conj evening set 23°M16'46 minimum elong -5259 Jan 03 i 03:51 5°**х** 15'46 4°05'24 inferior conj -5259 Dec 17 i 03:01 17°M59'58 3°49'21 min. Earth dist. -5259 Jan 06 i 07:28 2°**₹**20'12 0.61020 AU minimum elong -5259 Dec 17 i 00:22 18°M06'56 3°48'44 -5259 Jan 09 i 04:37 30°RM min. Earth dist. -5259 Dec 19 i 17:05 15°M16'53 0.62875 AU morning rise -5259 Jan 09 i 20:50 29°M32'11 morning rise -5259 Dec 23 i 05:22 12°MJ06'13 direct -5259 Jan 16 j 19:08 27°ML13'39 direct -5259 Dec 30 j 07:27 9°M24'04 -5259 Jan 24 j 21:44 0°×7 -5258 Jan 13 j 02:41 17°ML05'43 27°40'29 morning max el 1°**х** 58'30 -5258 Jan 14 j 11:55 18°M29'54 desc. node -5259 Jan 27 j 14:53 desc. node 4°**₹**52'56 27°29'35 -5258 Jan 23 j 22:14 0°×7 morning max el -5259 Jan 30 j 20:58 -5259 Feb 18 j 14:58 0°정 -5258 Feb 11 j 06:54 0°정 9°**ට**14'11 -5259 Mar 03 j 22:34 24°る47'23 morning set -5258 Feb 16 j 00:27 morning set -5259 Mar 06 j 10:24 max. Earth dist. -5258 Feb 21 j 13:25 20°る45'04 1.33107 AU 0°≈ max. Earth dist. -5259 Mar 10 j 04:58 8°≈06'58 1.32689 AU -5258 Feb 23 j 12:54 24°る59'43 -0°44'59 superior conj -5259 Mar 11 j 03:26 -5258 Feb 23 j 14:50 25°る10'05 0°44'53 superior conj 10°≈09'21 -0°20'46 minimum elong -5258 Feb 25 j 20:29 minimum elong -5259 Mar 11 j 04:22 10°≈14'23 0°20'49 0°≈ asc. node -5259 Mar 13 j 03:52 14°≈33'32 asc. node -5258 Feb 28 j 00:51 4°≈42'38 evening rise -5259 Mar 18 j 03:06 25°≈14'33 -5258 Mar 02 j 14:41 10°≈11'43 evening rise -5259 Mar 20 j 10:14 0°**)**€ -5258 Mar 12 j 22:19 0°**)**€ $0^{\circ}\Upsilon$ -5259 Apr 07 j 07:39 evening max el -5258 Mar 26 j 11:51 18°**¥**06'23 23°42'13 evening max el -5259 Apr 13 j 19:29 7°**Υ**18'02 25°12'46 retrograde -5258 Apr 09 j 03:25 24°**)** 52'53 14° Y 15'23 -5258 Apr 12 j 10:40 24°**)**€28'46 desc. node -5259 Apr 25 j 13:28 desc. node -5259 Apr 27 j 21:10 14°**Y**28'05 -5258 Apr 13 j 00:36 24° **)** 19'43 retrograde evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5258 Apr 19 j 23:36 21°**)** 05'09 0.56139 AU min. Earth dist. -5257 Apr 01 j 13:45 0°**)** 53'44 0.55303 AU min. Earth dist. 19°**)**(48'13 -2°28'40 -5258 Apr 22 j 02:27 -5257 Apr 02 j 02:38 0°\ 35'32 -0°45'35 inferior conj inferior coni -5258 Apr 21 j 21:04 -5257 Apr 02 j 00:33 0°\ 38'29 0°45'02 19°**¥**56'25 2°27'15 minimum elong minimum elong -5257 Apr 03 j 03:54 -5258 Apr 30 j 20:19 15°**)**47'08 30°R≈ morning rise -5258 May 03 j 06:38 -5257 Apr 11 j 07:39 direct 15°**)** 32′05 morning rise 26°≈36'05 -5258 May 13 j 10:53 20°**)** 16'30 morning max el 20°00'48 direct -5257 Apr 13 j 22:35 26°≈20'32 $0^{\circ}\Upsilon$ -5258 May 21 j 04:21 -5257 Apr 23 j 12:15 0°**∀** 10°**Y**11'41 -5257 Apr 25 j 18:59 21°20'16 asc. node -5258 May 27 j 00:45 morning max el 1°**¥**56′20 18°**Y**56'47 29°¥49'09 morning set -5258 May 31 j 11:32 asc. node -5257 May 13 j 21:41 $0^{\circ}\Upsilon$ -5258 Jun 05 j 21:54 0°8 -5257 May 13 j 23:50 morning set -5257 May 15 j 19:25 3°**Y**'42'12 -5258 Jun 08 j 08:59 4°**8**57'47 superior conj 1°38'09 19°**Y**15'29 minimum elong -5258 Jun 08 j 06:33 4°**8**45'37 1°38'07 superior conj -5257 May 23 j 06:30 1°22'58 max. Earth dist. -5258 Jun 13 j 15:41 15°**8**16'55 1.36768 AU minimum elong -5257 May 23 j 03:45 19°**Y**01′13 1°22'42 evening rise -5258 Jun 17 j 15:40 22°844'02 max. Earth dist. -5257 May 27 j 03:32 27°**Y**′09'42 1.35228 AU -5258 Jun 21 j 17:43 $0^{\circ}II$ -5257 May 28 j 13:48 0°8 desc. node -5258 Jul 09 j 08:59 27°**Ⅲ**35'53 evening rise -5257 May 31 j 15:31 5°**8**57'12 -5258 Jul 11 j 02:52 0ಂತಾ -5257 Jun 14 j 11:07 $0^{\circ}\Pi$ 14°5548'48 evening max el -5258 Jul 23 j 12:50 25°45'58 desc. node -5257 Jun 26 j 06:06 17°**I**03'11 retrograde -5258 Aug 04 j 19:30 21°952'52 evening max el -5257 Jul 05 j 23:54 28°**Ⅱ**16'35 26°43'44 evening set -5258 Aug 10 j 23:31 19°9514'24 -5257 Jul 07 j 20:24 min. Earth dist. -5258 Aug 15 j 06:12 14°530'00 0.66614 AU retrograde -5257 Jul 18 j 23:45 5°935'49 inferior conj -5258 Aug 16 j 10:22 12°959'52 -2°06'16 evening set -5257 Jul 25 j 16:40 2°5548'07 -5258 Aug 16 j 13:06 12°951'05 2°04'59 -5257 Jul 28 j 12:33 30°RⅡ minimum elong -5258 Aug 22 j 02:45 7°903'35 min. Earth dist. -5257 Jul 29 j 15:28 28°II42'35 0.65712 AU morning rise -5258 Aug 23 j 00:17 -5257 Jul 31 j 08:38 26°**Ⅲ**39'29 -2°51'50 6°933'41 inferior conj asc. node -5258 Aug 25 j 10:32 5°959'35 -5257 Jul 31 j 12:02 26°**Ⅲ**29'19 minimum elong 2°50'32 direct -5258 Sep 01 j 14:05 10°504'39 -5257 Aug 06 j 07:40 19°20'12 20°**I**56′16 morning max el morning rise -5257 Aug 09 j 07:54 -5258 Sep 16 j 00:09 $0^{\circ}\Omega$ 20°**Ⅱ**05'29 direct -5257 Aug 09 j 21:21 -5258 Sep 25 j 01:07 14°**Ω**05'12 morning set 20°**Ⅲ**07'14 asc. node -5258 Oct 05 j 08:36 -5257 Aug 16 j 00:26 0° m 15'55 morning max el 23°**Ⅱ**47'53 18°35'20 desc. node -5258 Oct 05 j 04:34 0° mb -5257 Aug 21 j 01:03 0ಂತಾ max. Earth dist. -5258 Oct 09 j 00:37 6° Mp 03'09 1.44510 AU -5257 Sep 05 j 05:17 23°951'01 morning set -5257 Sep 09 j 00:45 0 $^{\circ}$ Ω -5258 Oct 11 j 15:59 10° **m** $14'29 - 0^{\circ}38'57$ superior conj -5257 Sep 20 j 15:30 18°**Ω**29'12 0°09'56 minimum elong -5258 Oct 11 j 11:17 9° m 55'47 0°38'15 superior conj -5258 Oct 23 j 21:29 0∘**⊽** minimum elong -5257 Sep 20 j 16:49 18°**Ω**34'23 0°09'59 -5258 Oct 26 j 10:10 4°**£**10'01 behind sun begin -5257 Sep 20 j 07:43 17°**Ω**58'29 evening rise -5258 Nov 11 j 18:18 0°M behind sun end -5257 Sep 21 j 01:54 19°**Ω**10′17 evening max el -5258 Nov 14 j 23:07 3°M47'27 18°31'34 max. Earth dist. -5257 Sep 21 j 18:40 20°**Ω**16′23 1.44777 AU -5258 Nov 18 j 22:57 6°M50'42 desc. node -5257 Sep 22 j 05:29 20°**Ω**59'02 asc. node -5258 Nov 21 j 14:24 -5257 Sep 27 j 22:49 0° m retrograde 7°M28'31 6°M40'09 -5258 Nov 24 j 13:23 -5257 Oct 06 j 22:51 14° m 13'02 evening set evening rise -5258 Nov 30 j 13:08 1°ML04'59 3°18'15 -5257 Oct 15 j 05:38 27° **m** 19'08 inferior conj greatest brilliancy -0.8m -5258 Nov 30 j 09:51 1°ML14'32 3°17'19 -5257 Oct 16 j 22:46 minimum elong 0∘**ত** -5258 Dec 01 j 11:20 30°R<u>Ω</u> evening max el -5257 Oct 29 i 09:22 17°**♀**13'24 19°09'11 min. Earth dist. -5258 Dec 02 j 12:36 28°**2**46'50 0.64441 AU retrograde -5257 Nov 05 i 09:28 21°**♀**14'10 morning rise -5258 Dec 06 i 05:54 25°**₽**01'39 asc. node -5257 Nov 05 j 20:06 21°**♀**13'02 direct -5258 Dec 13 i 02:33 22°**₽**11'18 evening set -5257 Nov 08 j 14:51 20°**♀**13'54 -5258 Dec 26 j 11:42 29°**2**49'44 27°16'51 -5257 Nov 14 i 07:54 14°**2**23'26 2°37'26 morning max el inferior coni -5258 Dec 26 j 15:50 0°M -5257 Nov 14 j 04:49 14°**△**33'10 2°36'25 minimum elong min. Earth dist. -5257 Jan 01 j 08:53 6°M20'26 -5257 Nov 15 j 17:31 12°**♀**37'41 0.65662 AU desc. node -5257 Jan 17 j 20:04 0°×7 -5257 Nov 19 j 18:29 8°**£**12'59 morning rise -5257 Jan 30 j 17:52 23°**х** 10′42 direct -5257 Nov 26 j 03:51 5°**£**27'24 morning set -5257 Feb 03 j 03:58 0°정 morning max el -5257 Dec 08 j 21:32 12°**♀**53'34 26°24'13 -5257 Feb 04 j 13:48 25°**Ω**06'54 max. Earth dist. 2°る53'13 1.33927 AU desc. node -5257 Dec 19 j 05:49 -5257 Dec 22 j 19:10 0°M -5257 Feb 07 j 18:30 9°**ට**33'45 -1°07'43 -5256 Jan 10 j 11:15 0°**∡**7 superior conj -5257 Feb 07 j 21:10 9°**ප්**47'52 1°07'34 -5256 Jan 13 j 23:02 minimum elong morning set 6°×25'25 24°る42'14 -5256 Jan 18 j 03:07 asc. node -5257 Feb 14 j 21:52 max. Earth dist. 14°**尽**26'43 1.35181 AU 25°**ප**01'15 evening rise -5257 Feb 15 j 01:30 -5257 Feb 17 j 11:34 0°≈ superior conj -5256 Jan 22 j 17:58 23°**х** 44′15 -1°27′38 evening max el -5257 Mar 08 j 06:35 28°≈54'22 22°08'32 minimum elong -5256 Jan 22 j 20:55 23°**х** 59'23 1°27'34 -5257 Mar 09 j 11:28 0°**)**€ -5256 Jan 25 j 18:38 0°궁 retrograde -5257 Mar 20 j 21:41 5°****01'01 evening rise -5256 Jan 30 j 09:45 9°**る**37'04 -5257 Mar 23 j 18:39 4° **)** 42'46 -5256 Feb 01 j 18:54 14°る27'31 evening set asc. node 2°\mathcal{H}08'06 -5256 Feb 10 j 09:08 0°**≈** desc. node -5257 Mar 30 j 07:51

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5256 Feb 18 i 09:10 10°≈05'58 20°43'52 evening max el -5255 Jan 30 j 22:17 21°る53'18 19°35'28 evening max el -5256 Feb 29 j 11:40 -5255 Feb 09 j 09:07 26°**පි**21'52 15° ≈ 22'19 retrograde retrograde -5256 Mar 02 j 21:34 -5255 Feb 11 j 18:05 26°**ප**06'13 15°≈08'22 evening set evening set -5255 Feb 20 j 04:01 22°**る**01'15 -5256 Mar 11 j 22:29 11°≈10'09 1°09'28 2°44'46 inferior conj inferior conj -5255 Feb 20 j 09:13 2°43'09 minimum elong -5256 Mar 12 j 01:31 11°≈05'47 1°08'13 minimum elong 21°**る**52'52 min. Earth dist. -5256 Mar 13 j 03:52 10°≈27'40 0.55370 AU min. Earth dist. -5255 Feb 22 j 18:34 20°**る**21'12 0.56323 AU desc. node -5256 Mar 16 j 05:03 8°≈47'49 morning rise -5255 Feb 28 j 21:50 17°**る**17'09 morning rise -5256 Mar 21 j 04:21 6°≈54'19 desc. node -5255 Mar 03 j 02:12 16°**ප්**44'10 16°**る**32'22 direct -5256 Mar 24 j 11:09 6°**≈**30'50 direct -5255 Mar 05 j 08:40 morning max el -5256 Apr 06 j 17:01 12°**≈**57'50 22°54'04 morning max el -5255 Mar 19 j 08:53 23°**る**37'07 24°32'29 -5256 Apr 19 j 12:20 0°**)**€ -5255 Mar 25 j 02:33 0°≈ morning set -5256 Apr 29 j 06:23 18°**¥**39'36 -5255 Apr 11 j 23:39 0°**)**€ asc. node -5256 Apr 29 j 18:36 19°**)**43'31 morning set -5255 Apr 13 j 18:41 3°**)**(43'11 -5256 May 04 j 14:35 $0^{\circ}\Upsilon$ asc. node -5255 Apr 16 j 15:34 9° **)** 49'45 superior conj -5256 May 06 j 10:48 3°Y55'36 1°03'45 superior conj -5255 Apr 20 j 19:32 18°**¥**50′32 0°41'47 minimum elong -5256 May 06 j 08:20 3°**Y**42'33 1°03'19 minimum elong -5255 Apr 20 j 17:47 18°**)** 41′05 0°41'21 max. Earth dist. -5256 May 09 j 01:12 9°**Υ**24'22 1.34048 AU max. Earth dist. -5255 Apr 22 j 07:33 22°**)**€04'44 1.33237 AU evening rise -5256 May 14 j 04:50 19°**Y**52'45 -5255 Apr 26 j 01:19 $0^{\circ}\Upsilon$ -5256 May 19 j 12:27 0°8 evening rise -5255 Apr 28 j 03:42 4°Υ18'48 -5256 Jun 07 j 11:43 $0^{\circ}\Pi$ -5255 May 12 j 05:41 0°8 desc. node -5256 Jun 12 i 03:17 5°**Ⅱ**49'08 desc. node -5255 May 30 i 00:28 23°836'17 evening max el -5256 Jun 17 j 10:51 11°**Ⅱ**32′00 27°18'23 -5255 May 30 i 20:02 24°**8**24'10 27°23'43 evening max el -5256 Jun 30 j 22:43 18°**I**57'46 -5255 Jun 07 i 04:14 $0^{\circ}II$ retrograde evening set -5256 Jul 08 j 00:04 16°**Ⅱ**11'37 -5255 Jun 13 j 15:46 1°**I**I50′01 retrograde -5256 Jul 11 j 16:35 12°**II**42'34 0.64421 AU -5255 Jun 19 j 17:20 30°R₩ min. Earth dist. -5256 Jul 13 j 23:52 10°**Ⅱ**11'23 -3°30'34 -5255 Jun 20 j 18:14 29°**8**19'17 inferior coni evening set -5256 Jul 14 j 03:18 10°**Ц**01'58 3°29'32 -5255 Jun 24 j 08:21 min. Earth dist. 26°818'59 0.62765 AU minimum elong -5256 Jul 20 j 07:09 -5255 Jun 27 j 05:16 4°**∏**44'14 23°**8**30'12 -3°58'43 morning rise inferior coni -5256 Jul 23 j 01:57 4°**I**103'51 minimum elong -5255 Jun 27 j 07:47 23°**8**24'01 3°58'11 direct -5256 Jul 26 j 18:23 5°**Ⅱ**13'41 -5255 Jul 03 j 22:28 18°**8**21'40 asc. node morning rise -5256 Jul 29 j 14:13 7°**Ⅲ**32'27 18°07'23 -5255 Jul 06 j 13:43 17°**8**49'19 morning max el direct -5255 Jul 13 j 04:52 21°**8**13'06 17°57'21 -5256 Aug 13 j 15:06 0°00 morning max el -5255 Jul 13 j 15:25 21°**8**39'47 morning set -5256 Aug 16 j 12:18 4°953'07 asc. node -5255 Jul 19 j 20:45 $0^{\circ}\Pi$ -5256 Aug 29 j 23:42 superior conj 27°512'54 0°55'14 morning set -5255 Jul 29 j 18:33 17°**Ⅲ**01'32 -5256 Aug 30 j 05:23 minimum elong 27°**©**35'48 0°54'50 -5255 Aug 06 j 03:49 0ಂತಾ -5256 Aug 31 j 17:14 $0^{\circ}\Omega$ max. Earth dist. -5256 Sep 03 j 11:45 4°**Ω**25'37 1.44315 AU superior conj -5255 Aug 10 j 08:39 7°510'21 1°27'34 -5256 Sep 08 j 02:24 11°**Ω**42'35 minimum elong -5255 Aug 10 j 14:00 7°**©**32'50 1°27'23 desc. node -5256 Sep 15 j 12:11 23°**Ω**15′25 max. Earth dist. -5255 Aug 17 j 01:04 18°5513'29 1.43203 AU evening rise -5256 Sep 19 j 21:02 -5255 Aug 24 j 10:33 0° M 0° Ω greatest brilliancy -5256 Sep 28 j 21:31 13° Mp 41'46 -5255 Aug 25 j 15:17 1°**£**52′08 -0.6m evening rise -5256 Oct 10 j 23:58 -5255 Aug 25 j 23:21 2°**£**23'32 0∘**⊽** desc. node 0°**2**39'55 20°02'37 -5255 Sep 13 j 11:12 evening max el -5256 Oct 11 j 15:05 0° M retrograde -5256 Oct 19 i 06:30 5°**2**08'17 evening max el -5255 Sep 24 i 14:49 14° m 05'33 21°09'27 evening set -5256 Oct 22 j 20:32 3°**£**53'29 retrograde -5255 Oct 03 i 03:18 19° m 08'06 asc. node -5256 Oct 22 j 17:16 3°**♀**59'03 evening set -5255 Oct 07 i 04:17 17° m 36'00 -5256 Oct 26 j 17:02 30°R ₩ asc. node -5255 Oct 09 j 14:26 15° m 14'19 -5256 Oct 28 j 08:38 27° m 51'13 1°50'21 -5255 Oct 12 j 13:06 11° m 25'20 0°59'26 inferior coni inferior coni 27° m 59'07 minimum elong -5255 Oct 12 j 11:46 11° m 29'56 0°59'00 minimum elong -5256 Oct 28 j 06:16 1°49'30 min. Earth dist. 26° Mp 40'34-5255 Oct 12 j 23:19 10° **m** 50'22 0.67096 AU min. Earth dist. -5256 Oct 29 j 05:55 0.66538 AU 21° m/36'18 5° m 09'00 morning rise -5256 Nov 02 j 15:47 morning rise -5255 Oct 17 j 19:04 direct -5256 Nov 08 j 10:54 19° m 04'43 direct -5255 Oct 22 j 23:05 2° m 56'40 -5256 Nov 20 j 06:39 26° M 05'49 25°11'06 -5255 Nov 02 j 15:39 9° m 20'12 $23^{\circ}47'05$ morning max el morning max el -5256 Nov 23 j 21:24 0∘**⊽** -5255 Nov 18 j 22:27 0∘ಹ desc. node -5256 Dec 05 j 02:44 14°**£**32'52 desc. node -5255 Nov 21 j 23:37 4°**£**26'35 0°M 29°**₽**49'40 -5256 Dec 15 j 08:54 morning set -5255 Dec 07 j 23:33 0°M morning set -5256 Dec 26 j 10:59 18°M44'04 -5255 Dec 08 j 01:58 25°M36'23 1.36856 AU max. Earth dist. -5256 Dec 30 j 05:14 max. Earth dist. -5255 Dec 12 j 01:16 6°M52'52 1.38844 AU -5255 Jan 01 j 13:08 0° **₹** superior conj -5255 Dec 19 j 09:57 20°M18'55 -1°51'28 superior conj -5255 Jan 05 j 08:25 7°**х** 23′05 -1°43′00 minimum elong -5255 Dec 19 j 10:49 20°M22'57 1°51'40 minimum elong -5255 Jan 05 j 10:52 7°**х** 35′12 1°43′06 -5255 Dec 24 j 11:14 0°**∡**7 evening rise -5255 Jan 13 j 13:25 23°**₹**53'12 evening rise -5255 Dec 28 j 10:05 7°**х** 42′34 -5255 Jan 16 j 15:20 0°る -5254 Jan 05 j 13:05 22°**₹**50'19 asc. node -5255 Jan 18 j 15:59 3°る52'48 -5254 Jan 10 j 05:11 0°정 asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5254 Jan 13 j 21:08 4°**ප**14'02 18°46'14 -5254 Dec 01 j 15:34 2°M10'03 1°50'00 evening max el minimum elong -5254 Jan 21 j 22:59 8°**궁**07'50 evening rise -5254 Dec 11 j 20:45 20°M58'34 retrograde 7°₹47'17 -5254 Jan 24 j 10:27 -5254 Dec 16 j 17:35 0°×7 evening set -5254 Feb 01 j 03:48 3°る24'57 3°43'10 -5254 Dec 23 j 10:13 11°**∡**11′20 inferior conj asc. node minimum elong -5254 Feb 01 j 07:23 3°**る**18'16 3°42'22 evening max el -5254 Dec 28 j 03:26 17°**₹**01'40 18°17'04 20°**х** 36′18 min. Earth dist. -5254 Feb 04 j 10:41 0°る59'39 0.57943 AU retrograde -5253 Jan 04 j 07:19 -5254 Feb 05 j 21:47 30°R*x*⁷ evening set -5253 Jan 06 j 21:14 20°**₹**09'31 morning rise -5254 Feb 09 j 01:56 28° ₹ 13'45 inferior conj -5253 Jan 13 j 23:47 15°**₹**25'31 4°05'41 direct -5254 Feb 14 j 19:02 26°**х** 54′00 minimum elong -5253 Jan 14 j 00:23 15°**∡**′24'13 4°05'22 desc. node -5254 Feb 17 j 23:19 27°×18'34 min. Earth dist. -5253 Jan 17 j 07:01 12°**х¹**35'54 0.59889 AU -5254 Feb 23 j 17:58 0°궁 morning rise -5253 Jan 21 j 01:51 9°**х** 53′31 morning max el -5254 Mar 01 j 00:23 4°**ප**18'55 26°01'37 direct -5253 Jan 27 j 16:54 7°**∡**¹54'56 -5254 Mar 19 j 14:18 0°≈ desc. node -5253 Feb 04 j 20:25 10°**∡**37'24 morning set -5254 Mar 29 j 06:31 18°≈45'25 morning max el -5253 Feb 10 j 20:50 15°**∡**¹29'32 27°06'54 asc. node -5254 Apr 03 j 12:33 0°\mathcal{H}02'09 -5253 Feb 22 j 16:48 0°ರ -5254 Apr 03 j 12:09 0°**)**€ -5253 Mar 11 j 21:18 0°≈ morning set -5253 Mar 13 j 16:09 3°≈39'54 superior conj -5254 Apr 05 j 06:38 3°**¥**51'56 0°18'04 minimum elong -5254 Apr 05 j 05:51 3°**)**€47'39 0°17'45 superior conj -5253 Mar 20 j 18:23 18°≈53'41 -0°06'33 max. Earth dist. -5254 Apr 05 j 19:23 5°**₩**01'35 1.32769 AU minimum elong -5253 Mar 20 j 18:41 18°**≈**55'19 0°06'41 evening rise -5254 Apr 12 j 08:56 19° **X** 03'43 behind sun begin -5253 Mar 20 j 14:07 18°≈30'21 -5254 Apr 17 j 20:59 behind sun end -5253 Mar 20 i 23:15 19°≈20'17 -5254 May 06 j 22:47 0°8 max. Earth dist. -5253 Mar 20 j 09:03 18°**≈**02'40 1.32628 AU -5254 May 13 i 00:59 6°841'00 26°56'25 asc. node -5253 Mar 21 i 09:32 20°≈16'31 evening max el -5254 May 16 j 21:41 9°859'18 -5253 Mar 25 j 21:02 0°**∀** desc. node -5254 May 27 j 01:27 14°803'17 3°¥58'58 retrograde -5253 Mar 27 j 18:10 evening rise -5254 Jun 02 j 19:04 12°**8**01'45 $0^{\circ}\Upsilon$ -5253 Apr 10 j 18:54 evening set 18°**Ƴ**16′09 25°57'46 -5254 Jun 06 j 14:32 9°**8**17'05 0.60828 AU evening max el -5253 Apr 24 j 23:50 min. Earth dist. 24°Y25'12 -5254 Jun 09 j 21:25 6°**8**27'32 -4°10'45 -5253 May 03 j 18:54 inferior coni desc. node -5254 Jun 09 j 21:46 6°**8**26'46 4°10'35 retrograde -5253 May 09 j 02:06 25°**Y**32'09 minimum elong -5253 May 14 j 23:13 -5254 Jun 17 j 02:18 1°**8**39'43 24°**Y**08′00 morning rise evening set 1°**8**13'40 0.58798 AU -5254 Jun 19 j 15:29 -5253 May 19 j 12:28 21°**Y**22'51 direct min. Earth dist. 18°06'13 -5254 Jun 26 j 17:36 4°**8**42'37 -5253 May 22 j 20:37 morning max el inferior conj 18°**Y**53'50 -3°58'35 9°**8**09'26 -5253 May 22 j 17:49 asc. node -5254 Jun 30 j 12:27 minimum elong 18°**Y**59'05 3°58'14 $0^{\circ}\Pi02'30$ morning set -5254 Jul 12 j 18:38 morning rise -5253 May 30 j 15:05 14°**Y**27'31 -5254 Jul 12 j 18:06 $0^{\circ}\Pi$ direct -5253 Jun 02 j 02:52 14°**Y**06'43 morning max el -5253 Jun 10 j 01:37 17°**Y**53′05 18°34'49 -5254 Jul 22 j 20:54 18°**Ⅲ**29'05 1°44'56 -5253 Jun 17 j 09:27 27°Y28'30 superior conj asc. node -5254 Jul 22 j 23:29 18°**Ⅱ**40'35 1°45'06 -5253 Jun 18 j 21:47 0°8 minimum elong -5254 Jul 29 j 12:34 0ಂತಾ -5253 Jun 26 j 07:51 13°843'57 morning set max. Earth dist. -5254 Jul 30 j 09:12 1°9526'45 1.41591 AU -5253 Jul 04 j 19:39 $\Pi^{\circ}0$ -5254 Aug 05 j 04:53 10°959'46 evening rise -5254 Aug 12 j 20:21 22°958'25 -5253 Jul 05 j 07:54 0°**Д**57'15 1°49'31 desc. node superior conj -5254 Aug 17 j 12:20 -5253 Jul 05 j 07:48 0°**I**I56'46 $0^{\circ}\Omega$ minimum elong 1°49'47 -5254 Sep 07 j 08:23 27°**Ω**30′29 -5253 Jul 12 j 12:23 13°**Ⅲ**57'46 evening max el 22°26'00 max. Earth dist. 1.39698 AU -5254 Sep 10 j 01:03 0° m evening rise -5253 Jul 16 i 18:44 21°**Ⅱ**17'18 -5254 Sep 16 j 22:11 3° m 11'20 -5253 Jul 22 i 01:51 0ಂತಾ retrograde evening set -5254 Sep 21 i 12:14 1° m 19'44 desc. node -5253 Jul 30 i 17:22 13°9522'45 -5254 Sep 22 i 22:04 30°RΩ -5253 Aug 11 j 13:37 $0^{\circ}\Omega$ -5254 Sep 26 j 11:35 25°**Ω**30′52 -5253 Aug 20 j 21:06 10°Ω55'34 23°46'55 asc node evening max el -5254 Sep 26 j 19:24 25°Ω03'55 0°06'38 -5253 Aug 31 j 13:58 17°Ω14'36 inferior coni retrograde -5254 Sep 26 j 19:14 25°Ω04'28 -5253 Sep 05 j 18:35 15°Ω02'47 minimum elong 0°06'45 evening set 25°**Ω**04'28 0°06'45 -5253 Sep 10 j 15:13 transit middle -5254 Sep 26 j 19:14 min. Earth dist. 9°**Ω**20'43 0.67314 AU transit begin -5254 Sep 26 j 16:46 25°**Ω**12'58 inferior conj -5253 Sep 11 j 01:43 8° Ω44'55 -0°46'23 8°**Ω**41'18 0°45'42 -5254 Sep 26 j 21:41 24°**Ω**55'59 minimum elong -5253 Sep 11 j 02:47 transit end -5254 Sep 26 j 19:15 25°**Ω**04'26 0.67353 AU -5253 Sep 13 j 08:44 5°**Ω**43'41 min. Earth dist. asc. node -5254 Oct 02 j 02:06 18°**Ω**49'16 -5253 Sep 16 j 10:55 2°**Ω**35′03 morning rise morning rise direct -5254 Oct 06 j 15:29 16°**£**58′07 direct -5253 Sep 20 j 11:07 1°Ω04'19 morning max el -5254 Oct 16 j 03:27 22°**Ω**37'53 22°21'31 morning max el -5253 Sep 28 j 21:03 6°**Ω**02'05 21°01'49 -5254 Oct 22 j 11:39 0° m -5253 Oct 16 j 18:39 0° m desc. node -5254 Nov 08 j 20:29 24° m/40'06 desc. node -5253 Oct 26 j 17:19 15° Mp 06'51 -5254 Nov 12 j 07:40 0∘**⊽** -5253 Oct 28 j 15:18 18° m 05'49 morning set morning set -5254 Nov 18 j 08:01 9°**£**32'27 -5253 Nov 05 j 02:59 0∘**⊽** max. Earth dist. -5254 Nov 23 j 23:40 18°**♀**52'22 1.40893 AU max. Earth dist. -5253 Nov 06 j 04:53 1°**£**45'10 1.42703 AU -5254 Nov 30 j 10:18 0°M -5253 Nov 13 j 01:17 13°**△**07'35 -1°34'50 superior conj 2°M18'58 -1°49'56 superior conj -5254 Dec 01 j 17:34 minimum elong -5253 Nov 12 j 19:58 12°**2**45'03 1°34'27

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5253 Nov 22 j 17:57 0°M -5252 Oct 23 j 05:20 22° m 37'30 -1°03'38 superior conj -5253 Nov 24 j 17:32 3°M32'17 -5252 Oct 22 j 22:56 22° m 11'38 1°02'51 evening rise minimum elong -5253 Dec 10 j 07:20 28°M44'11 -5252 Oct 27 j 17:45 0∘ଫ asc. node 0°×7 -5252 Nov 05 j 19:55 15° 214'18 -5253 Dec 11 j 11:16 evening rise -5253 Dec 11 j 14:20 18°07'48 0° M evening max el 0°**х** 07'43 -5252 Nov 14 j 13:48 -5252 Nov 24 j 03:03 $13^{\circ}\text{ML}25^{\prime}35$ retrograde -5253 Dec 18 j 06:44 3°**х** 36′42 evening max el 18°17'42 evening set -5253 Dec 20 j 23:11 3°**х** 02′48 asc. node -5252 Nov 26 j 04:28 15°M15'12 -5253 Dec 25 j 09:57 30°RM retrograde -5252 Nov 30 j 16:43 16°M59'44 inferior conj -5253 Dec 27 j 13:30 27°M57'17 4°00'59 evening set -5252 Dec 03 j 12:44 16°M₁7'21 minimum elong -5253 Dec 27 j 11:42 28° ML 01'434°00'34 inferior conj -5252 Dec 09 j 17:13 10° M $_{5}2'22$ 3°37'37 min. Earth dist. -5253 Dec 30 j 11:08 25° M.06'150.61836 AU minimum elong -5252 Dec 09 j 14:11 11° ML 00'453°36'51 morning rise -5252 Jan 02 j 23:11 22° M $_{10'03}$ min. Earth dist. -5252 Dec 12 j 01:07 8° ML18'210.63575 AU direct -5252 Jan 10 j 00:12 19°M40'03 morning rise -5252 Dec 15 j 14:59 4°M53'55 desc. node -5252 Jan 22 j 17:27 26°ML08'43 direct -5252 Dec 22 j 15:32 2°ML06'23 morning max el -5252 Jan 23 j 23:47 27°M20'35 27°38'44 morning max el -5251 Jan 05 j 07:24 9°M48'30 27°34'27 -5252 Jan 26 j 13:21 0°**√** desc. node -5251 Jan 08 j 14:25 13°M17'00 -5252 Feb 16 j 06:49 0°ರ -5251 Jan 21 j 05:00 0°**⊼** morning set -5252 Feb 25 j 21:34 18°**る**19'25 -5251 Feb 07 j 12:52 0°정 -5252 Mar 02 j 10:42 0°≈ morning set -5251 Feb 08 j 20:16 2°る34'56 max. Earth dist. -5252 Mar 02 j 20:38 0°**≈**53'39 1.32825 AU max. Earth dist. -5251 Feb 14 j 02:05 13°る20'10 1.33398 AU -5252 Mar 04 i 05:10 3°≈49'55 -0°31'09 superior conj -5251 Feb 16 i 13:13 18°る34'10 -0°54'53 superior coni -5252 Mar 04 i 06:32 3°≈57'21 0°31'08 -5251 Feb 16 i 15:30 18°**る**46'24 0°54'45 minimum elong minimum elong -5252 Mar 07 i 06:31 10°≈28'47 -5251 Feb 21 i 21:03 0°≈ asc. node -5252 Mar 11 j 05:24 18°≈57'19 -5251 Feb 22 j 03:30 0°≈34'23 evening rise asc. node 0°₩ -5251 Feb 23 j 16:51 -5252 Mar 16 j 16:36 3°≈51'52 evening rise 29°\ 15'48 24°35'24 -5251 Mar 10 j 02:38 -5252 Apr 05 j 17:16 0° H evening max el $0^{\circ}\Upsilon$ -5251 Mar 18 j 09:45 10°\(\mathbf{H}\)00'33 23°01'59 -5252 Apr 06 j 12:11 evening max el 6°Y18'09 -5252 Apr 19 j 15:54 -5251 Mar 31 j 17:13 16°**)** 32′52 retrograde retrograde -5252 Apr 19 j 16:06 6°**Y**18′09 -5251 Apr 04 j 02:25 16°**)**€07'48 desc. node evening set -5252 Apr 24 j 07:10 5°**Y**29′26 -5251 Apr 06 j 13:19 15°**∺**20'37 evening set desc. node -5252 Apr 30 j 05:23 2°**Y**28'57 0.56963 AU -5251 Apr 11 j 20:22 12°**¥**40'11 0.55674 AU min. Earth dist. min. Earth dist. -5252 May 03 j 00:06 0°**Y**41'05 -3°12'47 -5251 Apr 13 j 08:29 11°\(\dagger47'31\) -1°48'20 inferior conj inferior conj -5251 Apr 13 j 03:59 minimum elong -5252 May 02 j 18:46 0°**Υ**49'45 3°11'38 minimum elong 11°**X**54'05 1°47'03 -5252 May 04 j 01:36 30°**₹**₩ morning rise -5251 Apr 22 j 07:55 7°**)** 49'11 morning rise -5252 May 11 j 09:35 26°**)** ₹33′28 direct -5251 Apr 24 j 18:54 7°**)** 34'41 direct -5252 May 13 j 19:54 26°**X** 16'59 morning max el -5251 May 05 j 16:44 12°**) (**40′27 20°32'28 -5252 May 22 j 10:19 $0^{\circ}\Upsilon$ -5251 May 18 j 01:04 $0^{\circ}\Upsilon$ morning max el -5252 May 23 j 02:09 0° **Y**35'39 19°23'41 asc. node -5251 May 21 j 03:21 5°Y50'19 -5252 Jun 03 j 06:25 16°**Y**25'30 -5251 May 24 j 11:44 12°Y32'12 asc. node morning set -5252 Jun 09 j 06:32 27° Y 56'49 morning set -5252 Jun 10 j 07:14 -5251 Jun 01 j 04:18 28°Y20'15 1°32'19 0°8 superior conj -5251 Jun 01 j 01:38 28°**Y**′06′44 minimum elong 1°32'10 14°**8**19'27 1°44'26 -5252 Jun 17 j 12:01 -5251 Jun 01 j 24:00 superior conj 0°8 minimum elong -5252 Jun 17 j 10:09 14°**8**10'19 1°44'31 max. Earth dist. -5251 Jun 05 j 20:19 7°**8**38'03 1.36069 AU max. Earth dist. -5252 Jun 23 j 14:00 25°853'29 1.37782 AU evening rise -5251 Jun 10 j 00:47 15°**8**35'54 -5252 Jun 25 i 20:04 $0^{\circ}II$ -5251 Jun 18 i 04:23 $0^{\circ}II$ evening rise -5252 Jun 27 i 10:53 2°II53'25 desc. node -5251 Jul 03 i 11:35 23°**Ⅱ**16'47 -5252 Jul 14 j 04:20 0ಂತಾ -5251 Jul 08 j 16:03 0ಂತಾ -5252 Jul 16 j 14:27 3°931'30 -5251 Jul 15 j 18:11 7°952'57 26°12'51 desc node evening max el 24°\$23'25 25°05'10 -5251 Jul 28 j 09:12 evening max el -5252 Aug 02 j 07:34 retrograde 15°9905'30 -5251 Aug 03 j 18:57 -5252 Aug 09 j 12:34 $0^{\circ}\Omega$ evening set 12°922'02 retrograde -5252 Aug 14 j 01:51 1°**Ω**14'39 min. Earth dist. -5251 Aug 07 j 22:07 7°954'02 0.66274 AU -5252 Aug 18 j 05:08 30°R95 inferior conj -5251 Aug 09 j 07:39 6°909'22 -2°26'18 -5252 Aug 19 j 21:32 28°9544'28 -5251 Aug 09 j 10:44 5°959'46 2°24'58 evening set minimum elong -5252 Aug 24 j 08:59 -5251 Aug 15 j 02:41 0°9518'10 min. Earth dist. 23°938'21 0.66966 AU morning rise 30°R,Ⅲ inferior conj -5252 Aug 25 j 06:26 22°927'38 -1°37'57 -5251 Aug 15 j 15:48 29° II 28'03 minimum elong -5252 Aug 25 j 08:37 22°9520'24 1°36'49 asc. node -5251 Aug 17 j 02:55 asc. node -5252 Aug 30 j 05:50 16°951'13 direct -5251 Aug 18 j 06:52 29°**Ⅱ**20′18 morning rise -5252 Aug 30 j 19:45 16°925'31 -5251 Aug 20 j 23:49 0ಂತಾ direct -5252 Sep 03 j 08:47 15°512'49 morning max el -5251 Aug 25 j 05:06 3°515'04 18°59'02 -5252 Sep 10 j 21:49 19°535'01 19°53'12 -5251 Sep 12 j 18:01 0° Ω morning max el -5252 Sep 19 j 03:46 0° Ω morning set -5251 Sep 16 j 03:59 5°**Ω**24'46 morning set -5252 Oct 06 j 14:25 26°**Ω**22'16 desc. node -5251 Sep 29 j 11:02 26°**Ω**24'10 -5252 Oct 08 j 22:26 0° m max. Earth dist. -5251 Oct 01 j 08:42 29°**Ω**24'11 1.44709 AU -5251 Oct 01 j 17:47 desc. node -5252 Oct 12 j 14:09 5° m 42'42

max. Earth dist.

-5252 Oct 18 j 16:32

15° Mp 20'54 1.44029 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5251 Oct 02 j 10:29 1° Mp 05'58 -0°18'38 -5250 Sep 11 j 10:55 9°**Ω**25'04 0°30'20 superior conj superior conj -5251 Oct 02 j 08:06 -5250 Sep 11 j 14:38 9°**£**39′50 0°30'06 0° m 56'31 0°18'09 minimum elong minimum elong -5250 Sep 14 j 02:42 13°**Ω**37'46 -5251 Oct 17 j 23:10 1.44670 AU 25° m 54'49 max. Earth dist. evening rise -5250 Sep 16 j 07:57 -5251 Oct 20 j 11:37 0∘ଫ 17°**Ω**07'53 desc. node -5250 Sep 24 j 12:47 evening max el -5251 Nov 07 j 14:59 26°**♀**50'15 18°45'38 0° m -5251 Nov 11 j 17:22 -5250 Sep 28 j 01:05 0°M evening rise 5° m 29'43 -5251 Nov 13 j 01:37 -5250 Oct 09 j 01:07 asc. node $0^{\circ}M_{\circ}29'01$ greatest brilliancy 22° Mp 35'48 -0.7m-5251 Nov 14 j 09:17 retrograde 0°M38'42 -5250 Oct 13 j 23:46 0∘ಹ 10°**≙**17'06 -5251 Nov 16 j 23:57 30°R**≏** evening max el -5250 Oct 21 j 23:38 19°30'12 evening set -5251 Nov 17 j 10:41 29°**₽**45'43 retrograde -5250 Oct 29 j 05:21 14°**£**28'15 inferior conj -5251 Nov 23 j 07:23 24°**₽**03'57 3°01'53 asc. node -5250 Oct 30 j 22:47 14°**£**10'57 minimum elong -5251 Nov 23 j 04:06 24°**♀**13'52 3°00'53 evening set -5250 Nov 01 j 14:13 13°**£**22'05 min. Earth dist. -5251 Nov 25 j 00:55 21°**≏**58'38 0.64999 AU inferior conj -5250 Nov 07 j 04:58 7°**£**26′25 2°18'03 morning rise -5251 Nov 28 j 21:07 17°**£**57'15 minimum elong -5250 Nov 07 j 02:08 7°**£**35'35 2°17'04 direct -5251 Dec 05 j 13:36 15°**♀**07'08 min. Earth dist. -5250 Nov 08 j 09:10 5°**£**55′26 0.66079 AU morning max el -5251 Dec 18 j 16:56 22°**-**42'21 26°57'32 morning rise -5250 Nov 12 j 13:48 1° 213'59 -5251 Dec 25 j 05:16 0°M -5250 Nov 14 j 04:17 30°R M desc. node -5251 Dec 26 j 11:21 1°MJ33'58 direct -5250 Nov 18 j 17:29 28° m 33'20 -5250 Jan 14 j 10:26 0°×7 -5250 Nov 23 j 18:08 0°Ω 16°**∡**15'53 morning set -5250 Jan 23 j 09:02 morning max el -5250 Dec 01 j 02:16 5°**-**49'52 25°55'04 max. Earth dist. -5250 Jan 27 j 21:46 25°**₹**12'42 1.34397 AU desc. node -5250 Dec 13 j 08:16 20°**£**38'42 -5250 Jan 30 i 05:56 0°정 -5250 Dec 19 j 20:24 0°M -5249 Jan 06 i 07:30 29°MJ08'03 morning set -5250 Jan 31 j 16:34 2°る59'49 -1°16'35 -5249 Jan 06 i 18:45 0°×7 superior coni -5250 Jan 31 i 19:25 3°**⋜**14'46 1°16'28 max. Earth dist. -5249 Jan 10 j 05:51 6°**х** 32′22 1.35846 AU minimum elong -5250 Feb 08 j 02:49 18°る36'37 evening rise -5250 Feb 09 j 00:32 20°る28'53 -5249 Jan 15 j 12:35 16° ₹ 57'53 -1°34'50 asc. node superior coni -5250 Feb 13 j 19:52 0°≈≈ -5249 Jan 15 j 15:26 17° ₹12'18 1°34'50 minimum elong -5250 Feb 28 j 07:30 20°≈57'32 21°31'02 -5249 Jan 21 j 21:18 0°궁 evening max el -5249 Jan 23 j 09:21 -5250 Mar 12 j 08:15 26°≈42'57 3°る04'32 retrograde evening rise 26°≈27'39 -5250 Mar 14 j 22:43 -5249 Jan 26 j 21:35 10°**る**06'15 evening set asc. node -5250 Mar 24 j 05:12 22°**≈**26'47 0°03'38 -5249 Feb 08 j 07:40 inferior conj 0°≈ -5250 Mar 24 j 05:22 22°≈26'34 0°03'22 evening max el -5249 Feb 10 j 14:31 2°**≈**23'36 20°12'34 minimum elong -5250 Mar 24 j 05:22 -5249 Feb 20 j 23:27 transit middle 22°**≈**26'34 0°03'22 retrograde 7°≈18'02 -5250 Mar 24 j 01:21 -5249 Feb 23 j 08:25 transit begin 22°**≈**32'13 evening set 7°≈03'44 transit end -5250 Mar 24 j 09:23 22°≈20'54 inferior conj -5249 Mar 04 j 03:31 3°**≈**04'27 1°53'46 desc. node -5250 Mar 24 j 10:29 22°≈19′20 minimum elong -5249 Mar 04 j 08:00 2°≈57'44 1°52'08 min. Earth dist. -5250 Mar 24 j 10:47 22°≈18'55 0.55217 AU min. Earth dist. -5249 Mar 06 j 00:49 1°≈56'46 0.55682 AU -5250 Apr 02 j 12:05 18°**≈**22'04 -5249 Mar 09 j 14:50 30°Rる morning rise -5250 Apr 05 j 08:11 18°≈04'16 desc. node -5249 Mar 11 j 07:39 29°る15'40 direct -5250 Apr 17 j 20:18 24°≈03'22 21°58'42 morning rise -5249 Mar 13 j 05:44 28°る37'38 morning max el -5250 Apr 23 j 03:34 0°**)**€ -5249 Mar 16 j 23:41 28°る06'49 direct -5250 May 08 j 00:19 25°**)**€35'48 -5249 Mar 24 j 02:05 asc. node -5250 May 08 j 21:11 27°**)**€23′28 -5249 Mar 30 j 14:49 4°≈51'27 23°36'05 morning set morning max el -5250 May 10 j 03:13 $0^{\circ}\Upsilon$ -5249 Apr 17 j 03:42 0°**)**€ morning set -5249 Apr 23 i 08:57 12° **)** 24'14 superior conj -5250 May 16 j 05:03 12°**Υ**48'35 1°15'14 asc. node -5249 Apr 24 j 21:17 15° **X** 35'49 minimum elong -5250 May 16 j 02:21 12°**Y**34'28 1°14'52 max. Earth dist. -5250 May 19 j 12:18 19°**Ƴ**38'49 1.34689 AU superior conj -5249 Apr 30 j 11:29 27°**)** 35'36 0°54'42 -5250 May 24 j 06:59 29°Y09'13 -5249 Apr 30 i 09:18 27°**¥**23'49 0°54'16 evening rise minimum elong -5250 May 24 j 17:31 0°8 -5249 May 01 i 14:31 $0^{\circ}\Upsilon$ max. Earth dist. -5250 Jun 11 j 07:32 $\mathbb{I}^{\circ 0}$ -5249 May 02 j 14:15 2°Y06'01 1.33667 AU desc. node -5250 Jun 20 j 08:45 12°**Ⅲ**28′18 evening rise -5249 May 08 j 00:48 13°**Y**19′07 evening max el -5250 Jun 28 j 05:35 21°II17'31 27°01'43 -5249 May 16 j 22:08 0°8 retrograde -5250 Jul 11 j 11:17 28°**Ⅱ**40'12 -5249 Jun 06 j 11:27 $0^{\circ}\Pi$ -5250 Jul 18 j 08:20 25°**Ⅲ**52'00 desc. node -5249 Jun 07 j 05:55 0°**I**51′52 evening set -5250 Jul 22 j 04:18 22°**Ⅲ**02′10 0.65211 AU -5249 Jun 10 j 16:17 4°**Ⅱ**25'25 27°24'31 min. Earth dist. evening max el -5250 Jul 24 j 03:16 19°**Ⅱ**46'31 -3°09'19 -5249 Jun 24 j 07:37 11°**I**I50'49 inferior conj retrograde 19°**II**36'22 3°08'06 -5249 Jul 01 j 10:35 9°**Ⅲ**09'41 minimum elong -5250 Jul 24 j 06:46 evening set -5249 Jul 05 j 01:34 5°**Д**54'05 0.63763 AU morning rise -5250 Jul 30 j 05:36 14°**Ⅱ**09'28 min. Earth dist. -5249 Jul 07 j 14:45 direct -5250 Aug 02 j 03:15 13°**Ⅲ**23'22 inferior conj 3°**Ⅱ**14'06 -3°44'04 -5250 Aug 03 j 24:00 13°**Ⅱ**42'09 minimum elong -5249 Jul 07 j 17:56 3°**I**105'45 3°43'15 morning max el -5250 Aug 08 j 17:08 16°**I**59'00 18°21'12 -5249 Jul 10 j 22:21 30°R₩ -5250 Aug 18 j 04:56 0ಂತಾ morning rise -5249 Jul 14 j 02:01 27°**8**54'25 morning set -5250 Aug 27 j 19:46 15°5643'43 direct -5249 Jul 16 j 19:13 27°**8**17'32 -5250 Sep 05 j 13:41 $0^{\circ}\Omega$ -5249 Jul 21 j 21:04 29°824'38 asc. node

-5249 Jul 22 j 13:37

 $0^{\circ}\Pi$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5249 Jul 23 j 07:36 0°II42'40 18°00'51 -5248 Aug 02 j 01:27 29°**Ⅱ**10'11 1°36'41 morning max el superior conj -5249 Aug 09 j 13:24 27°**I**16'31 -5248 Aug 02 j 05:44 29°**Ⅲ**28'37 1°36'41 minimum elong morning set -5249 Aug 11 j 03:19 000 -5248 Aug 02 j 13:02 0ಂತಾ max. Earth dist. -5248 Aug 09 j 06:39 11°9518'19 1 42566 AU superior conj -5249 Aug 22 j 04:34 18°937'08 1°10'49 evening rise -5248 Aug 16 j 13:00 22°958'45 -5249 Aug 22 j 10:36 minimum elong 19°901'54 1°10'27 desc. node -5248 Aug 20 j 01:55 28°929'48 -5249 Aug 27 j 19:08 max. Earth dist. 27°9542'36 1.43920 AU -5248 Aug 21 j 01:19 $0^{\circ}\Omega$ 0°Щ -5249 Aug 29 j 05:33 0° Ω -5248 Sep 10 j 21:16 7°M/08'16 21°41'00 desc. node -5249 Sep 03 j 04:55 7°**£**51′02 evening max el -5248 Sep 16 j 23:55 evening rise -5249 Sep 07 j 07:55 14°**Ω**16′01 retrograde -5248 Sep 25 j 22:47 12° m 27'09 -5249 Sep 17 j 15:33 0° M evening set -5248 Sep 30 j 05:07 10° Mp 46'49 -5248 Oct 03 j 17:08 evening max el -5249 Oct 05 j 02:59 23° Mp 43'43 20°29'32 asc. node 7° m 01'24 retrograde -5249 Oct 13 j 02:30 28° m 25'34 inferior conj -5248 Oct 05 j 13:00 4° mp 33'15 0°37'10 evening set -5249 Oct 16 j 21:02 27° m 03'30 minimum elong -5248 Oct 05 j 12:09 4°M)36'11 0°36'57 asc. node -5249 Oct 17 j 19:57 26° m 16'43 min. Earth dist. -5248 Oct 05 j 18:40 4° M 13′42 0.67242 AU inferior conj -5249 Oct 22 j 07:33 20° m 57'10 1°29'06 -5248 Oct 09 j 01:35 30°R€ minimum elong -5249 Oct 22 j 05:35 21°Mp03'48 1°28'23 morning rise -5248 Oct 10 j 19:03 28° **Ω**17'14 min. Earth dist. -5249 Oct 22 j 23:54 20°M;02'02 0.66819 AU direct -5248 Oct 15 j 16:36 26°**Ω**14'08 morning rise -5249 Oct 27 j 13:57 14° mp 41'31 -5248 Oct 23 j 09:50 0° m direct -5249 Nov 02 j 02:39 12° m 17'55 morning max el -5248 Oct 25 j 21:09 2° m 19'37 23°10'21 morning max el -5249 Nov 13 j 11:10 19° Mp 03'32 24°36'07 -5248 Nov 15 j 20:36 0°Ω -5249 Nov 22 j 18:16 0∘**⊽** desc. node -5248 Nov 16 j 02:05 0°**£**20'30 desc. node -5249 Nov 30 i 05:11 10°**♀**17'37 -5248 Nov 29 j 11:09 21°**2**27'46 morning set -5249 Dec 12 j 23:22 0°M max. Earth dist. -5248 Dec 04 i 01:11 29°**♀**14'04 1.39725 AU -5249 Dec 19 j 10:11 10°M56'51 -5248 Dec 04 j 11:48 0°M morning set max. Earth dist. -5249 Dec 23 j 04:52 17°M41'50 1.37685 AU -5248 Dec 11 j 16:36 12°M-52'51 -1°52'15 superior coni -5249 Dec 29 j 22:03 0°**х** 19'23 -1°47'37 -5248 Dec 11 j 16:23 12°M51'51 1°52'26 superior conj minimum elong -5249 Dec 29 j 23:59 0° × 28'44 1°47'46 -5248 Dec 20 j 17:35 0°×7 minimum elong 0°**х** 46′05 -5249 Dec 29 j 18:02 0°×7 -5248 Dec 21 j 03:11 evening rise -5248 Jan 07 j 10:21 17°**х** 09′53 -5248 Dec 30 j 15:45 18°**х** 03′33 evening rise asc. node 29°**х** 20′20 26°**₹**57′28 -5248 Jan 13 j 18:40 -5247 Jan 06 j 10:06 18°31'20 asc. node evening max el -5248 Jan 14 j 03:29 0°ಕ -5247 Jan 10 j 18:22 0°궁 14°**る**24'31 -5247 Jan 14 j 01:30 0°る41'40 evening max el -5248 Jan 24 j 07:49 19°11'58 retrograde retrograde -5248 Feb 02 j 03:23 18°**る**36'45 evening set -5247 Jan 16 j 13:51 0°る18'45 evening set -5248 Feb 04 j 13:20 18°**る**19'12 -5247 Jan 17 j 11:31 30°₽**⋌**7 inferior conj -5248 Feb 12 j 16:03 14°る07'16 3°14'21 inferior conj -5247 Jan 24 j 00:36 25°**х** 47′26 3°56′42 -5248 Feb 12 j 20:55 13°る58'57 3°13'03 minimum elong -5247 Jan 24 j 02:56 25°**∡**¹42'48 3°56'10 minimum elong min. Earth dist. -5248 Feb 15 j 15:33 12°る06'06 0.56950 AU min. Earth dist. -5247 Jan 27 j 09:16 23°**∡**08'42 0.58743 AU -5248 Feb 21 j 01:59 9°る11'06 -5247 Jan 31 j 13:50 20°**х** 26′09 morning rise morning rise direct -5248 Feb 26 j 01:59 8°る13'02 direct -5247 Feb 06 j 17:27 18°**х** 49'39 8°る13'04 -5247 Feb 12 j 01:52 19°**₹**59'50 desc. node -5248 Feb 26 j 04:47 desc. node 15°る27'37 26°**₹**20′20 26°33′10 morning max el -5248 Mar 11 j 05:44 25°12'39 morning max el -5247 Feb 20 j 23:11 0°정 -5248 Mar 22 j 20:55 0°≈ -5247 Feb 24 j 10:38 morning set -5248 Apr 06 j 21:15 27°≈27'50 -5247 Mar 16 j 02:26 0°≈ -5248 Apr 08 i 02:03 0°**)**€ morning set -5247 Mar 22 i 08:23 12°≈28'02 asc. node -5248 Apr 10 j 18:14 5° **)** 44'58 asc. node -5247 Mar 28 j 15:12 25°≈58'55 -5248 Apr 13 j 21:24 12°\(\dagger)33'35 0°31'52 superior conj -5247 Mar 29 i 09:00 27°≈36'17 0°07'42 superior coni -5248 Apr 13 i 20:03 12°\ 26'11 0°31'29 -5247 Mar 29 i 08:40 27°≈34'28 0°07'27 minimum elong minimum elong -5248 Apr 14 j 23:27 14°**)** 54′54 1.32993 AU -5247 Mar 29 j 04:14 27°≈10'14 max. Earth dist. behind sun begin -5248 Apr 21 j 02:39 27° **)** 53'44 27°≈58'43 evening rise behind sun end -5247 Mar 29 j 13:06 $0^{\circ}\Upsilon$ max. Earth dist. 27°**≈**55′03 -5248 Apr 22 j 03:29 -5247 Mar 29 j 12:26 1.32658 AU -5248 May 09 j 05:30 0°8 -5247 Mar 30 j 11:18 0°**)** -5248 May 22 j 23:50 evening max el 17°803'11 27°16'07 evening rise -5247 Apr 05 j 09:50 12° **)** 44'04 -5248 May 24 j 03:08 18°**8**06'44 -5247 Apr 14 j 07:07 0° desc. node -5248 Jun 05 j 21:34 24°**8**27'47 evening max el 29°Υ02'00 26°35'03 retrograde -5247 May 05 j 02:04 -5248 Jun 12 j 21:53 22°**8**07'39 evening set -5247 May 06 j 03:00 0°8 19°**8**16'18 0.61969 AU desc. node min. Earth dist. -5248 Jun 16 j 12:55 -5247 May 11 j 00:18 3°**8**44'36 16°**8**24'38 -4°06'12 inferior conj -5248 Jun 19 j 14:57 retrograde -5247 May 19 j 03:59 6°**8**23'07 16°**8**20'32 minimum elong -5248 Jun 19 j 16:42 4°05'53 evening set -5247 May 25 j 14:17 4°**8**36'40 -5248 Jun 26 j 12:55 11°**8**25'00 min. Earth dist. -5247 May 29 j 15:19 1°**8**53'54 0.59957 AU morning rise direct -5248 Jun 29 j 03:14 10°**8**55'27 -5247 May 31 j 23:55 30°**Ŗ**♈ morning max el -5248 Jul 05 j 21:50 14°**8**19'42 17°58'48 inferior conj -5247 Jun 02 j 00:18 29°**Y**′09'59 -4°09'10 asc. node -5248 Jul 07 j 18:07 16°**8**19'40 minimum elong -5247 Jun 01 j 23:24 29°**Y**11′50 4°09'00 -5248 Jul 16 j 16:25 $0^{\circ}\Pi$ -5247 Jun 09 j 10:47 24° Y 31'40 morning rise -5248 Jul 22 j 03:51 9°**Ⅱ**48'46 -5247 Jun 11 j 23:12 24°**Y**08'06 morning set direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 27°**Y**'42'52 18°15'56 -5247 Jun 19 i 09:00 -5246 May 25 j 03:00 6°**Y**43'25 morning max el direct -5247 Jun 21 j 12:02 -5246 Jun 02 j 14:07 10°**Y**42′10 0°X morning max el 18°53'06 -5247 Jun 24 j 15:08 -5246 Jun 11 j 12:06 22° Y 48'21 4°812'10 asc. node asc. node -5247 Jul 05 j 10:03 23°808'08 -5246 Jun 15 j 11:45 0°8 morning set -5247 Jul 09 j 01:19 $0^{\circ}\Pi$ morning set -5246 Jun 19 j 03:41 7°**8**03'41 superior conj -5247 Jul 15 j 00:08 11°**I**100'47 1°48'15 superior conj -5246 Jun 27 j 19:03 23°**8**53'17 1°48'22 -5247 Jul -5246 Jun 27 j 18:04 minimum elong 15 j 01:29 11°**Ⅱ**06'57 1°48'30 minimum elong 23°**8**48'37 1°48'35 max. Earth dist. -5247 Jul 22 j 11:55 24°**Ⅱ**11'43 1.40804 AU -5246 Jul 01 j 01:06 0°II -5247 Jul 25 j 22:47 0ಂತಾ max. Earth dist. -5246 Jul 04 j 13:28 6°**Ⅱ**24′09 1.38872 AU evening rise -5247 Jul 27 j 11:59 2°533'11 evening rise -5246 Jul 08 j 13:21 13°**Ⅲ**24'56 -5246 Jul 18 j 16:19 desc. node -5247 Aug 06 j 22:54 19°900'35 0ಂತಾ -5246 Jul 24 j 19:57 -5247 Aug 14 j 10:10 $0^{\circ}\Omega$ desc. node 9°9518'55 evening max el -5247 Aug 30 j 15:01 20°**Ω**32'22 23°00'13 -5246 Aug 09 j 09:27 $0^{\circ}\Omega$ retrograde -5247 Sep 09 j 16:35 26°**Ω**30'30 evening max el -5246 Aug 13 j 02:36 3°**Ω**59'14 24°21'04 evening set -5247 Sep 14 j 12:36 24°**Ω**30′23 retrograde -5246 Aug 24 j 06:49 10° € 32'53 inferior conj -5247 Sep 19 j 19:32 18°**Ω**13'05 -0°15'56 evening set -5246 Aug 29 j 17:44 8°Ω13'12 minimum elong -5247 Sep 19 j 19:53 18°**Ω**11'51 0°15'35 min. Earth dist. -5246 Sep 03 j 10:28 2°**Ω**45'52 0.67205 AU transit middle -5247 Sep 19 j 19:53 18°**Ω**11'51 0°15'35 inferior conj -5246 Sep 04 j 01:24 1°Ω55'28 -1°08'32 transit begin -5247 Sep 19 j 19:04 18°**Ω**14'42 minimum elong -5246 Sep 04 j 02:58 1°**Ω**50′12 1°07'38 transit end -5247 Sep 19 j 20:43 18°**Ω**09′00 -5246 Sep 05 j 12:12 30°R.55 min. Earth dist. -5247 Sep 19 i 15:02 18°**Ω**28'35 0.67372 AU asc. node -5246 Sep 07 i 11:25 27°939'02 asc. node -5247 Sep 20 j 14:17 17°**Ω**08'42 -5246 Sep 09 i 12:09 25°9548'17 morning rise morning rise -5247 Sep 25 j 03:04 11°**Ω**59'49 -5246 Sep 13 i 07:23 24°9525'22 direct -5247 Sep 29 j 10:32 -5246 Sep 21 j 07:37 29°907'03 20°30'57 direct 10°**Ω**17'35 morning max el -5247 Oct 08 j 11:07 -5246 Sep 22 j 03:42 15°**Ω**39'30 21°46'23 $0^{\circ}\Omega$ morning max el -5246 Oct 13 j 13:43 -5247 Oct 19 j 22:15 0° m O° m -5247 Nov 02 j 22:56 20° Mp 40'01morning set -5246 Oct 19 j 08:46 8° m 55'01 desc. node -5247 Nov 08 j 22:26 0∘ഹ -5246 Oct 20 j 19:46 11° mp 11'11 desc. node -5247 Nov 09 j 07:45 0°**£**36'59 max. Earth dist. -5246 Oct 29 j 09:38 24° Mp 46'22 1.43341 AU morning set max. Earth dist. -5247 Nov 16 j 01:34 11°**≏**33'33 1.41704 AU -5246 Nov 01 j 14:56 0∘ಹ -5247 Nov 23 j 14:42 24°**£**23'52 -1°45'23 -5246 Nov 04 j 10:57 4°**2**39'55 -1°23'36 superior conj superior conj -5247 Nov 23 j 11:15 -5246 Nov 04 j 04:40 minimum elong 24°**£**08'47 1°45'18 minimum elong 4°**£**13'55 1°23'01 -5247 Nov 26 j 18:53 0°M evening rise -5246 Nov 16 j 22:00 25°**£**57'51 evening rise -5247 Dec 04 j 08:26 13°M44'49 -5246 Nov 19 j 05:18 0°M -5247 Dec 13 j 11:38 0° **₹** asc. node -5246 Dec 04 j 10:00 23°M14'22 -5247 Dec 17 j 12:52 6°**х¹**05'38 -5246 Dec 04 j 06:52 23°ML06'34 18°09'46 asc. node evening max el -5247 Dec 20 j 18:45 9°**х** 54′03 18°10'48 retrograde -5246 Dec 10 j 20:56 26° M $_{3}6'06$ evening max el -5247 Dec 27 j 16:35 13°**х** 24′39 -5246 Dec 13 j 14:51 25°M58'39 retrograde evening set -5247 Dec 30 j 07:29 12°**₹**55'02 -5246 Dec 20 j 00:42 20°M44'40 3°52'52 evening set inferior conj 8°**₹**02'06 4°06'27 -5246 Dec 19 j 22:15 20°ML51'02 3°52'20 inferior conj -5246 Jan 06 j 04:33 minimum elong -5246 Dec 22 j 16:47 minimum elong -5246 Jan 06 j 04:00 8° × 03'21 4°06'09 min. Earth dist. 17°M59'06 0.62618 AU -5246 Jan 09 j 08:45 -5246 Dec 26 j 04:50 min. Earth dist. 5°**∡**¹08'53 0.60730 AU morning rise 14°M52'35 morning rise -5246 Jan 12 j 23:05 2°**₹**23'02 direct -5245 Jan 02 j 07:00 12°M13'11 direct -5246 Jan 19 i 19:57 0°**х** 09′12 morning max el -5245 Jan 16 i 03:21 19°**™**54'22 27°41'07 desc. node -5246 Jan 29 i 22:56 4°**х** 19'15 desc. node -5245 Jan 16 i 19:57 20°MJ35'44 -5246 Feb 02 i 22:19 7°**∡**¹47'24 27°24'49 -5245 Jan 24 i 20:37 0°×7 morning max el -5246 Feb 19 i 20:40 0°궁 -5245 Feb 12 j 17:37 0°궁 27°**ප**16'47 -5245 Feb 18 j 19:18 11°**ප්**46'41 morning set -5246 Mar 06 j 16:27 morning set max. Earth dist. -5245 Feb 24 j 10:51 23°る33'59 -5246 Mar 07 j 23:49 0°≈≈ 1.33026 AU max. Earth dist. -5246 Mar 13 j 01:27 10°≈52'19 1.32663 AU -5245 Feb 26 j 06:22 27°₹28'03 -0°41'23 superior conj superior conj -5246 Mar 13 j 20:32 12°≈36'23 -0°17'02 minimum elong -5245 Feb 26 j 08:10 27°る37'42 0°41'19 12°≈40'32 0°17'06 -5246 Mar 13 j 21:18 -5245 Feb 27 j 10:27 0°≈ minimum elong -5246 Mar 15 j 12:08 16°≈12'39 -5245 Mar 02 j 09:06 6°≈22'19 asc. node asc. node -5246 Mar 20 j 20:07 27°≈41'13 -5245 Mar 05 j 07:40 12°≈38'36 evening rise evening rise 0°**)**€ 0°**)**€ -5246 Mar 21 j 22:44 -5245 Mar 14 j 05:07 $0^{\circ}\Upsilon$ evening max el -5246 Apr 08 j 03:30 -5245 Mar 29 j 14:50 21°**H** 10'27 23°56'08 10°**Y**20'20 25°25'04 evening max el -5246 Apr 16 j 22:21 retrograde -5245 Apr 12 j 08:31 28°**)**(01'22 desc. node -5246 Apr 27 j 21:30 17°**Y**09'01 desc. node -5245 Apr 14 j 18:43 27°**)**(48'10 retrograde -5246 May 01 j 00:28 17°**Y**32′05 -5245 Apr 16 j 10:19 27°**)** 24'37 evening set evening set -5246 May 06 j 09:21 16°**Y**24'14 min. Earth dist. -5245 Apr 23 j 02:41 24°**)** 14'06 0.56333 AU min. Earth dist. -5246 May 11 j 10:58 13°**Y**33'49 0.57968 AU inferior conj -5245 Apr 25 j 10:11 22°**)** 48'55 -2°41'30 inferior conj -5246 May 14 j 15:17 11°**Υ**20'08 -3°43'51 minimum elong -5245 Apr 25 j 04:40 22°**米**57'26 2°40'06 11°**Y**27'22 18°**)** 46'29 minimum elong -5246 May 14 j 11:12 3°43'11 morning rise -5245 May 04 j 01:55 -5246 May 22 j 16:01 7°Y02'09 18°**)** ₹31'06 morning rise direct -5245 May 06 j 12:14

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5245 May 16 j 10:29 23°¥08'19 19°50'36 direct -5244 Apr 16 j 05:38 29°≈27'18 morning max el -5245 May 22 j 05:19 $0^{\circ}\Upsilon$ -5244 Apr 19 j 22:04 0° H -5245 May 29 j 09:02 11°Y57'42 -5244 Apr 27 j 20:21 4°**¥**55'03 21°07'24 morning max el asc. node 21°Y26'33 $0^{\circ}\Upsilon$ -5245 Jun 03 j 05:26 -5244 May 14 j 11:25 morning set -5245 Jun 07 j 10:47 1° Y 32'09 0°8 asc. node -5244 May 15 j 05:59 6°Y09'48 morning set -5244 May 17 j 12:43 superior conj -5245 Jun 11 j 04:47 7°**8**32'32 1°40'01 21°**Y**46'28 minimum elong -5245 Jun 11 j 02:28 7°**8**21'03 1°40'00 superior conj -5244 May 25 j 01:05 1°25'35 max. Earth dist. -5245 Jun 16 j 16:41 18°**8**12'41 1.37020 AU minimum elong -5244 May 24 j 22:20 21°**Y**32'18 1°25'20 evening rise -5245 Jun 20 j 15:22 25°**8**30'25 max. Earth dist. -5244 May 29 j 03:01 0°**8**02'45 1.35433 AU -5245 Jun 23 j 03:51 $0^{\circ}\Pi$ -5244 May 29 j 02:28 0°8 29°**Ⅲ**18′25 8°836'14 desc. node -5245 Jul 11 j 17:03 evening rise -5244 Jun 02 j 12:51 -5245 Jul 12 j 04:55 0ಂಣ -5244 Jun 14 j 18:16 $0^{\circ}\Pi$ evening max el -5245 Jul 26 j 13:06 17°528'34 25°35'52 desc. node -5244 Jun 27 j 14:12 18°**Ⅲ**50'52 retrograde -5245 Aug 07 j 16:37 24°9529'29 -5244 Jul 07 j 01:11 0ಂತಾ evening set -5245 Aug 13 j 18:35 21°952'55 evening max el -5244 Jul 08 j 00:00 0°956'44 26°36'23 min. Earth dist. -5245 Aug 18 j 02:29 17°9502'57 0.66715 AU retrograde -5244 Jul 20 j 21:43 8°9514'43 inferior conj -5245 Aug 19 j 04:52 15°537'49 -1°58'59 evening set -5244 Jul 27 j 12:56 5°527'41 minimum elong -5245 Aug 19 j 07:28 15°9529'23 1°57'43 min. Earth dist. -5244 Jul 31 j 12:47 1°9516'26 0.65869 AU morning rise -5245 Aug 24 j 20:25 9°9540'00 -5244 Aug 01 j 14:06 30°RⅡ asc. node -5245 Aug 25 j 08:32 9°9521'41 inferior conj -5244 Aug 02 j 03:58 29° II 17'53 -2°45'21 direct -5245 Aug 28 i 05:31 8°933'49 -5244 Aug 02 i 07:18 29°**Ⅱ**07'47 2°44'02 minimum elong morning max el -5245 Sep 04 i 11:16 12°9542'55 19°28'19 -5244 Aug 08 i 01:56 23°II32'37 morning rise -5245 Sep 17 j 05:38 $0^{\circ}\Omega$ direct -5244 Aug 11 j 03:07 22°II40'08 -5245 Sep 28 j 11:45 17°**Ω**25'01 -5244 Aug 11 j 05:37 22°**II**40'12 morning set asc. node -5244 Aug 17 j 20:56 -5245 Oct 06 j 12:43 0° m 26° T 25'27 18°40'58 morning max el desc node -5245 Oct 07 j 16:38 1°m49'39 -5244 Aug 20 j 22:54 0ംഉ max. Earth dist. -5245 Oct 12 j 00:12 8° m 38'22 1.44410 AU -5244 Sep 07 j 11:55 26°958'55 morning set -5244 Sep 09 j 09:00 $0^{\circ}\Omega$ -5245 Oct 15 j 03:54 13° m 39'21 -0°45'50 superior conj 21°**Ω**55'26 0°02'29 -5245 Oct 14 j 22:34 13° m 18'05 0°45'03 superior conj -5244 Sep 23 j 04:10 minimum elong -5245 Oct 25 j 06:00 0∘**⊽** -5244 Sep 23 j 04:30 21°**Ω**56'47 minimum elong 0°02'38 -5245 Oct 29 j 15:05 7°**2**14'50 -5244 Sep 22 j 17:12 21°Ω12'11 evening rise behind sun begin -5244 Sep 23 j 15:49 -5245 Nov 12 j 16:41 0°M behind sun end 22°**Ω**41'22 evening max el -5245 Nov 17 j 19:36 6°M27'41 18°27'23 max. Earth dist. -5244 Sep 23 j 17:48 22°**Ω**49'14 1.44782 AU asc. node -5245 Nov 21 j 07:10 9°**IL**14'27 desc. node -5244 Sep 23 j 13:33 22°**€**32'28 retrograde -5245 Nov 24 j 10:13 10°ML06'43 -5244 Sep 28 j 07:06 0° M -5245 Nov 27 j 08:23 9°M19'56 evening rise -5244 Oct 09 j 07:35 17° m 27'34 evening set -5245 Dec 03 j 09:17 3°M47'10 3°23'38 -5244 Oct 17 j 04:42 0∘**⊽** inferior conj -5245 Dec 03 j 06:03 3°M56'29 3°22'46 evening max el -5244 Oct 31 j 06:21 19°**≏**53'13 19°02'33 minimum elong min. Earth dist. -5245 Dec 05 j 10:53 1°M24'43 0.64230 AU retrograde -5244 Nov 07 j 04:47 23°**♀**50'40 -5245 Dec 06 j 17:59 -5244 Nov 07 j 04:21 23°**♀**50'40 30°**₹**Ω asc. node -5245 Dec 09 j 03:14 -5244 Nov 10 j 09:02 22°**♀**52'25 morning rise 27°**£**45'00 evening set -5245 Dec 16 j 01:03 -5244 Nov 16 j 02:59 17°**♀**04'04 2°44'05 direct 24°**£**55'02 inferior conj -5245 Dec 26 j 17:02 minimum elong -5244 Nov 15 j 23:49 17°**£**13'54 2°43'03 morning max el -5245 Dec 29 i 12:09 2°M34'36 27°22'22 min. Earth dist. -5244 Nov 17 j 14:36 15°**♀**13'02 0.65501 AU desc. node -5244 Jan 03 i 16:54 8°M15'43 morning rise -5244 Nov 21 j 14:17 10°**♀**54'22 -5244 Jan 19 i 02:59 0°×7 direct -5244 Nov 28 i 01:33 8°**£**07'16 -5244 Feb 02 i 14:13 25°**х** 48′27 morning max el -5244 Dec 10 j 22:04 15°**≏**36'27 26°33'34 morning set -5244 Feb 04 j 16:48 0°궁 -5244 Dec 20 j 13:50 26°**£**54'53 desc node -5244 Feb 07 j 12:45 5°る47'26 1.33777 AU -5244 Dec 22 j 20:54 0°M max Earth dist 0°×7 -5243 Jan 10 j 21:30 12°る04'51 -1°04'25 superior conj -5244 Feb 10 j 12:41 morning set -5243 Jan 15 j 21:33 9° × 10'34 12°る18'33 1°04'17 minimum elong -5244 Feb 10 j 15:16 max. Earth dist. -5243 Jan 20 j 03:48 17° ₹25'45 1.34961 AU -5244 Feb 17 j 06:07 26°る23'38 asc. node -5244 Feb 17 j 18:43 27°る29'40 superior conj -5243 Jan 24 j 13:16 26° **₹**19'31 -1°24'52 evening rise 0°≈ -5243 Jan 24 j 16:13 26°**∡**34'44 1°24'48 -5244 Feb 18 j 23:40 minimum elong 0°**)**€ -5243 Jan 26 j 07:50 0°정 -5244 Mar 08 j 10:48 12°る07'58 evening max el -5244 Mar 10 j 08:46 1°**¥**56'48 22°22'10 evening rise -5243 Feb 01 j 03:30 16°**ප**11'28 retrograde -5244 Mar 23 j 04:35 8°**)** 10'47 asc. node -5243 Feb 03 j 03:11 evening set -5244 Mar 26 j 04:18 7°**米**51′06 -5243 Feb 10 j 12:50 0°≈ desc. node -5244 Mar 31 j 15:55 5°**)**47'22 evening max el -5243 Feb 20 j 10:01 13°≈04'09 20°55'38 min. Earth dist. -5244 Apr 03 j 17:00 4°**₭**08'07 0.55369 AU retrograde -5243 Mar 03 j 18:36 18°≈28'14 inferior conj -5244 Apr 04 j 12:14 3°**)** 40'48 -1°02'41 evening set -5243 Mar 06 j 05:12 18°≈14'11 minimum elong -5244 Apr 04 j 09:25 3°**)** 44'49 1°01'55 inferior conj -5243 Mar 15 j 07:54 14°≈15'51 0°52'35 -5244 Apr 12 j 10:07 minimum elong -5243 Mar 15 j 10:14 14°≈12'30 0°51'34 min. Earth dist. morning rise -5244 Apr 13 j 16:05 29°≈42'21 -5243 Mar 16 j 07:18 13°≈42'18 0.55297 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5243 Mar 18 j 13:05 12°≈27'40 -5242 Mar 04 j 07:30 20°る23'04 desc. node morning rise -5243 Mar 24 j 14:26 -5242 Mar 05 j 10:12 20°る04'46 morning rise 10°≈03'19 desc. node -5242 Mar 08 j 13:53 19°る42'17 -5243 Mar 27 j 17:56 9°≈41'43 direct direct -5243 Apr 09 j 19:49 16°≈02'05 22°39'28 -5242 Mar 22 j 12:07 26°る42'31 24°17'59 morning max el morning max el -5242 Mar 25 j 15:46 -5243 Apr 20 j 17:15 0°**∀** 0°≈ morning set -5243 May 01 j 23:23 21°**H**05'49 -5242 Apr 13 j 11:52 0°**)**€ asc. node -5243 May 02 j 02:56 21°**)** 24'21 morning set -5242 Apr 16 j 11:34 6°**)**€08'28 $0^{\circ}\Upsilon$ 11°**¥**28′50 -5243 May 06 j 04:24 asc. node -5242 Apr 18 j 23:54 6° Y23'59 superior conj -5243 May 09 j 04:35 1°06'52 superior conj -5242 Apr 23 j 12:47 21°**)** 16'41 0°45'14 minimum elong -5243 May 09 j 02:03 6°**Y**10′33 1°06'28 minimum elong -5242 Apr 23 j 10:54 21°**)**€06'34 0°44'49 -5242 Apr 25 j 04:25 max. Earth dist. -5243 May 11 j 23:11 12°**Υ**13'18 1.34202 AU max. Earth dist. 24°**)** 49'51 1.33340 AU -5242 Apr 27 j 14:53 $0^{\circ}\Upsilon$ evening rise -5243 May 17 j 00:29 22°Y26'31 -5243 May 20 j 23:21 0°8 evening rise -5242 Apr 30 j 22:08 6°Y48'27 -5243 Jun 08 j 11:37 $0^{\circ}II$ -5242 May 13 j 12:30 0°8 desc. node -5243 Jun 14 j 11:23 7°**Ⅱ**43'57 desc. node -5242 Jun 01 j 08:33 25°841'01 evening max el -5243 Jun 20 j 11:06 14°**Ⅲ**14'42 27°14'56 evening max el -5242 Jun 02 j 20:47 27°**8**11'07 27°24'58 retrograde -5243 Jul 03 j 21:38 21°**II**40'08 -5242 Jun 06 j 01:29 $0^{\circ}\Pi$ evening set -5243 Jul 10 j 22:02 18°**Ⅲ**52'59 retrograde -5242 Jun 16 j 15:32 4°**I**I36'51 2°**Ⅲ**03′07 min. Earth dist. -5243 Jul 14 j 15:20 15°**Ⅱ**18'41 0.64637 AU evening set -5242 Jun 23 j 18:23 inferior conj -5243 Jul 16 j 20:27 12°**I**51'11 -3°25'18 -5242 Jun 26 j 06:37 30°R₩ -5243 Jul 16 j 23:56 12°**Ⅱ**41'30 3°24'14 min. Earth dist. -5242 Jun 27 i 08:35 28°859'05 0.63034 AU minimum elong -5243 Jul 23 i 02:24 7°**Ⅲ**21'22 -5242 Jun 30 i 03:31 26°812'12 -3°55'23 morning rise inferior coni direct -5243 Jul 25 i 21:49 6°**Ⅱ**39'39 -5242 Jun 30 i 06:15 26°**8**05'22 3°54'47 minimum elong -5243 Jul 29 j 02:41 7°**Ⅲ**33′08 -5242 Jul 06 j 19:07 21°800'36 asc. node morning rise -5242 Jul 09 j 10:49 -5243 Aug 01 j 10:22 10°**Ⅱ**09'56 18°10'23 direct 20°827'08 morning max el -5242 Jul 15 j 23:44 -5243 Aug 14 j 23:16 000 23°**8**47'54 asc. node 7°9549'50 -5242 Jul 16 j 01:00 -5243 Aug 19 j 15:05 23°**8**51'01 17°57'37 morning set morning max el -5242 Jul 20 j 23:16 $0^{\circ}\Pi$ 19°**Ⅱ**49'04 -5243 Sep 02 j 09:44 0°**Ω**30'59 0°49'06 -5242 Aug 01 j 18:11 superior conj morning set -5243 Sep 02 j 15:04 0°**£**52′23 0°48'42 -5242 Aug 07 j 13:51 minimum elong 0ಂಲ -5243 Sep 02 j 02:02 0° Ω 1.44425 AU max. Earth dist. -5243 Sep 06 j 11:01 6°**£**59′15 superior conj -5242 Aug 13 j 14:28 10°**©**15'30 1°23'40 -5242 Aug 13 j 20:05 desc. node -5243 Sep 10 j 10:31 13°**Ω**16′16 minimum elong 10°939'01 1°23'27 -5242 Aug 20 j 01:08 evening rise -5243 Sep 18 j 23:52 26°**Ω**37'26 max. Earth dist. 20°951'27 1.43405 AU -5242 Aug 25 j 18:45 -5243 Sep 21 j 04:10 0° M 0 $^{\circ}\Omega$ greatest brilliancy -5243 Oct 01 j 22:42 16° Mp 28'27 -0.7mdesc. node -5242 Aug 28 j 07:28 3°**£**57′40 -5243 Oct 11 j 14:39 0∘**⊽** -5242 Aug 29 j 03:10 5°Ω14'16 evening rise evening max el -5243 Oct 14 j 12:54 3°**₽**20'09 19°53'48 -5242 Sep 14 j 14:26 0° m -5243 Oct 22 j 01:40 7°**£**43'53 evening max el -5242 Sep 27 j 13:35 16° Mp 45'47 20°58'50 retrograde -5243 Oct 25 j 01:30 6°**£**51'42 -5242 Oct 05 j 22:32 21° Mp 42'41 asc. node retrograde -5243 Oct 25 j 14:15 -5242 Oct 09 j 21:47 20° m 13'16 evening set 6°**£**31'29 evening set -5242 Oct 11 j 22:41 18° m 18'55 inferior conj -5243 Oct 31 j 03:00 0°**2**30'54 1°57'50 asc. node 14° m 03'43 1°07'21 minimum elong -5243 Oct 31 j 00:29 0°**ჲ**39'11 1°56'55 inferior conj -5242 Oct 15 j 07:00 -5243 Oct 31 j 12:21 30°R, My minimum elong -5242 Oct 15 j 05:29 14° Mp 08'53 1°06'49 min. Earth dist. -5243 Nov 01 i 02:03 29° m 14'51 0.66427 AU min. Earth dist. -5242 Oct 15 i 18:47 13° m 23'30 0.67032 AU morning rise -5243 Nov 05 i 10:29 24° m 16'30 morning rise -5242 Oct 20 j 13:00 7° m 47'33 direct -5243 Nov 11 i 07:55 21° m 42'13 direct -5242 Oct 25 i 19:18 5° m 32'08 morning max el -5243 Nov 23 i 07:14 28° m 47'57 25°22'56 morning max el -5242 Nov 05 i 16:00 12° m 01'28 23°59'57 -5243 Nov 24 j 11:13 0∘**⊽** -5242 Nov 20 j 01:57 0∘**⊽** desc. node -5243 Dec 07 j 10:46 16°**♀**15'59 -5242 Nov 24 j 07:39 6°**£**05'58 desc node 0°M -5242 Dec 09 j 11:29 -5243 Dec 16 j 16:04 oom. morning set -5243 Dec 29 j 12:28 21°M38'53 morning set -5242 Dec 11 j 04:51 2°M.55'49 max. Earth dist. -5242 Jan 02 j 07:15 28°M36'54 1.36583 AU max. Earth dist. -5242 Dec 15 j 03:46 9°M50'12 1.38540 AU -5242 Jan 03 j 00:52 0°×7 superior conj -5242 Dec 22 j 09:03 23°M06'51 -1°50'47 -5242 Jan 08 j 05:20 10°**₹**04'02 -1°41'05 -5242 Dec 22 j 10:14 23°M12'27 1°50'58 superior conj minimum elong 10°**∡**16'55 minimum elong -5242 Jan 08 j 07:56 1°41'08 -5242 Dec 25 j 23:03 0° ×7 26°**х¹**27'33 evening rise -5242 Jan 16 j 08:02 evening rise -5242 Dec 31 j 05:52 10°**∡**′21′05 0°궁 -5242 Jan 18 j 02:24 asc. node -5241 Jan 07 j 21:20 24°**х** 42′07 0°ಕ asc. node -5242 Jan 21 j 00:15 5°**る**40'10 -5241 Jan 11 j 03:36 evening max el -5242 Feb 02 j 21:36 24°**る**46'08 19°44'27 evening max el -5241 Jan 16 j 19:05 7°**る**01'53 18°52'15 retrograde -5242 Feb 12 j 13:57 29°る20'50 retrograde -5241 Jan 25 j 01:05 10°る59'50 evening set -5242 Feb 14 j 22:46 29°**る**05'39 evening set -5241 Jan 27 j 12:13 10°る40'04 inferior conj -5242 Feb 23 j 11:12 25°**る**02'41 2°32'30 inferior conj -5241 Feb 04 j 07:56 6°**ප**20'31 3°36'48 24°る54'33 -5241 Feb 04 j 11:56 6°**ප**13'16 minimum elong -5242 Feb 23 j 16:21 minimum elong 3°35'51 min. Earth dist. -5242 Feb 25 j 21:53 23°る30'38 0.56136 AU min. Earth dist. -5241 Feb 07 j 13:27 4°る00'55 0.57677 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5241 Feb 12 i 09:13 1°る13'07 evening set -5240 Jan 09 j 20:26 22°\$\square 56'30 morning rise -5241 Feb 17 j 08:41 30°R*x*7 -5240 Jan 17 j 01:00 18°**∡**15'41 4°04'14 inferior conj -5241 Feb 17 j 22:10 29°**х** 59'14 -5240 Jan 17 j 02:02 18°**х** 13′29 4°03'54 direct minimum elong -5241 Feb 18 j 11:40 0°ಕ -5240 Jan 20 j 08:54 0.59589 AU 15°**х** 28′14 min. Earth dist. -5240 Jan 24 j 05:52 12°**х** 46′12 desc. node -5241 Feb 20 j 07:19 0°る12'56 morning rise -5240 Jan 30 j 18:15 morning max el -5241 Mar 04 j 03:12 7°**る**21'31 25°49'35 direct 10° x 53'19 -5241 Mar 20 j 21:39 0°≈ desc. node -5240 Feb 07 j 04:23 13°**₹**08'14 26°59'14 morning set -5241 Mar 31 j 23:35 21°≈11'06 morning max el -5240 Feb 13 j 22:50 18°**∡**¹26'56 -5241 Apr 05 j 02:25 0°**)** -5240 Feb 23 j 16:27 0°궁 asc. node -5241 Apr 05 j 20:51 1°**)** 40′20 -5240 Mar 12 j 09:35 0°≈ morning set -5240 Mar 15 j 09:39 6°≈07'15 -5241 Apr 07 j 23:37 superior conj 6°**升**17'14 0°21'44 minimum elong -5241 Apr 07 j 22:40 6°**升**12'06 0°21'24 superior conj -5240 Mar 22 j 11:21 21°≈19'14 -0°02'48 max. Earth dist. -5241 Apr 08 j 15:45 7°**)** 45′13 1.32818 AU minimum elong -5240 Mar 22 j 11:29 21°≈19'58 0°02'58 evening rise -5241 Apr 15 j 02:34 21°**)** 30'55 behind sun begin -5240 Mar 22 j 06:34 20°≈53'01 -5241 Apr 19 j 08:13 $0^{\circ}\Upsilon$ behind sun end -5240 Mar 22 j 16:25 21°≈46'56 -5241 May 07 j 17:42 0°8 max. Earth dist. -5240 Mar 22 j 05:25 20°**≈**46'44 1.32626 AU evening max el -5241 May 16 j 02:34 9°**8**34'02 27°02'35 asc. node -5240 Mar 22 j 17:49 21°≈54'35 desc. node -5241 May 19 j 05:42 12°**8**18'43 -5240 Mar 26 j 10:57 0°**)**€ retrograde -5241 May 30 j 02:18 16°**8**56'40 evening rise -5240 Mar 29 j 11:20 6°¥25'01 evening set -5241 Jun 05 j 22:04 14°850'00 -5240 Apr 10 j 23:58 $0^{\circ}\Upsilon$ min. Earth dist. -5241 Jun 09 j 16:02 12°**8**04'10 0.61130 AU evening max el -5240 Apr 27 i 02:14 21°Υ14'59 26°08'16 -5241 Jun 12 j 21:53 9°813'31 -4°10'21 -5240 May 05 i 02:54 27°**Y**'04'44 inferior coni desc. node -5241 Jun 12 j 22:39 9°**8**11'50 4°10'09 retrograde -5240 May 11 j 04:26 28°Y32'33 minimum elong -5241 Jun 20 j 00:55 4°822'31 -5240 May 17 j 05:26 27°**Y**02′27 morning rise evening set 3°**8**55'32 -5240 May 21 j 14:56 24°Υ18'34 0.59095 AU -5241 Jun 22 j 14:24 min. Earth dist. direct 18°03'39 -5240 May 24 j 23:49 21°Y44'55 -4°02'29 -5241 Jun 29 j 14:13 7°**8**22'51 morning max el inferior coni -5240 May 24 j 21:31 21°**Y**49'20 4°02'11 -5241 Jul 02 j 20:46 11°**8**09'06 asc. node minimum elong -5240 Jun 01 j 16:10 -5241 Jul 14 j 04:30 0°Π 17°**Y**15′40 morning rise 2°**Ⅱ**43'19 -5240 Jun 04 j 04:08 16°Y54'10 -5241 Jul 15 j 15:58 morning set direct 18°29'19 -5240 Jun 11 j 23:09 20°Y36'55 morning max el 29°Y21'29 -5241 Jul 25 j 22:53 21°**Ⅲ**22'56 1°43'12 -5240 Jun 18 j 17:45 superior conj asc. node -5241 Jul 26 j 01:55 21°**Ⅲ**36′19 1°43'20 -5240 Jun 19 j 03:23 0° 8 minimum elong 16°**8**19'27 -5241 Jul 30 j 22:30 -5240 Jun 28 j 03:30 0°9 morning set -5241 Aug 02 j 10:25 max. Earth dist. 4°9511'59 1.41856 AU -5240 Jul 05 j 07:20 $0^{\circ}\Pi$ -5241 Aug 08 j 14:04 evening rise 14°9514'08 1°49'32 -5240 Jul 07 j 06:56 3°**Ⅱ**42'09 desc. node -5241 Aug 15 j 04:27 24°533'41 superior conj -5241 Aug 18 j 18:30 $0^{\circ}\Omega$ minimum elong -5240 Jul 07 j 07:11 3°**Ⅱ**43'19 1°49'47 -5241 Sep 10 j 03:54 max. Earth dist. -5240 Jul 14 j 14:09 16°**Ⅱ**49'02 1.39988 AU evening max el -5241 Sep 10 j 08:00 0° m 10'27 22°14'09 -5240 Jul 18 j 23:59 24°**Ⅲ**20′09 evening rise -5241 Sep 19 j 17:46 5° m 45'25 -5240 Jul 22 j 10:31 0ಂತಾ retrograde -5241 Sep 24 j 05:48 3° m 56'42 -5240 Aug 01 j 01:28 14°959'53 evening set desc. node -5241 Sep 27 j 20:17 30°R€ -5240 Aug 11 j 14:11 0° Ω -5241 Sep 28 j 19:50 28°**Ω**40'49 evening max el -5240 Aug 22 j 21:12 13°Ω34'55 23°34'46 asc. node -5241 Sep 29 j 13:06 27°**Ω**41'22 0°14'41 -5240 Sep 02 j 10:08 19°**Ω**48'50 inferior conj retrograde minimum elong -5241 Sep 29 i 12:45 27°Ω42'33 0°14'42 evening set -5240 Sep 07 i 12:30 17°**Ω**39'56 transit middle -5241 Sep 29 i 12:45 27°Ω42'33 0°14'42 inferior conj -5240 Sep 12 j 19:32 11°Ω22'00 -0°38'26 transit begin -5241 Sep 29 i 11:34 27°**Ω**46'39 minimum elong -5240 Sep 12 j 20:25 11°Ω19'00 0°37'49 transit end -5241 Sep 29 j 13:57 27°**Ω**38'27 min. Earth dist. -5240 Sep 12 i 10:34 11°Ω52'40 0.67341 AU min. Earth dist. -5241 Sep 29 j 14:25 27°**Ω**36'48 0.67335 AU -5240 Sep 14 j 16:59 8°Ω50'06 asc node -5241 Oct 04 j 19:35 21°**Ω**26′22 -5240 Sep 18 j 04:15 5°Ω11'11 morning rise morning rise -5241 Oct 09 j 11:03 19°Ω32'11 -5240 Sep 22 j 06:14 3°Ω37'39 direct direct 25°Ω18'24 22°34'02 -5240 Sep 30 j 19:53 8°Ω41'32 21°13'00 morning max el -5241 Oct 19 j 03:13 morning max el -5241 Oct 23 j 07:59 0° m -5240 Oct 16 j 23:59 0° m desc. node -5241 Nov 11 j 04:32 26° Mp 16'44 desc. node -5240 Oct 28 j 01:25 16° m 41'41 21°M/31'26 -5241 Nov 13 j 14:58 0∘**⊽** -5240 Oct 31 j 03:49 morning set -5241 Nov 21 j 17:31 12°**♀**50'19 0∘**⊽** morning set -5240 Nov 05 j 11:50 21°**2**42'19 1.40596 AU -5240 Nov 08 j 05:26 max. Earth dist. -5241 Nov 27 j 01:34 max. Earth dist. 4°**£**26'09 1.42455 AU 0°M -5241 Dec 01 j 20:46 16°**≙**15'07 -1°38'07 -5240 Nov 15 j 07:12 superior conj superior conj -5241 Dec 04 j 19:37 5°M15'29 -1°50'58 minimum elong -5240 Nov 15 j 02:19 15°**2**54'18 1°37'50 -5241 Dec 04 j 18:07 5°ML08'44 1°51'05 -5240 Nov 23 j 04:01 0°M minimum elong evening rise -5241 Dec 14 j 18:11 23°M42'11 evening rise -5240 Nov 26 j 17:18 6°M22'34 -5241 Dec 18 j 02:50 0°**∡** -5240 Dec 10 j 23:25 0°**∡**7 asc. node -5241 Dec 25 j 18:25 13°**₹**09'00 asc. node -5240 Dec 11 j 15:32 0°**х** 49'57 19°**∡**¹45'31 18°20'07 2°**∡**¹49'15 18°08'01 evening max el -5241 Dec 31 j 00:23 evening max el -5240 Dec 13 j 10:46 -5240 Jan 07 j 06:54 -5240 Dec 20 j 04:23 6°**х** 18′27 retrograde 23°**х¹**22'17 retrograde

Planetary Pheno	omena of Mercury f	From -5400	through -4898	(UT), Astrodiens	st AG 18-Feb-2025	14:21, ₁	page 87
Attention, astronom	ical year style is used: Th	e year -5400 i	n astronomical cou	inting style is the year	5401 BCE in historical c	ounting style.	
evening set	-5240 Dec 22 j 20:21	5° ∡ ¹45'45		evening max el	-5239 Nov 26 j 23:26	16°ML05'44	18°15'07
inferior conj	-5240 Dec 29 j 12:19	0° ∡ ¹43'29	4°03'03	asc. node	-5239 Nov 28 j 12:42	17° M .31'16	
minimum elong	-5240 Dec 29 j 10:49	0° ∡ ¹47'08	4°02'42	retrograde	-5239 Dec 03 j 12:58	19°MJ38'24	
	-5240 Dec 30 j 06:10	30°RML		evening set	-5239 Dec 06 j 08:24	18°M57'22	
min. Earth dist.	-5239 Jan 01 j 11:50	27°M51'09	0.61548 AU	inferior conj	-5239 Dec 12 j 14:12	13°M35'19	3°42'03
morning rise	-5239 Jan 05 j 00:08	24°M58'08		minimum elong	-5239 Dec 12 j 11:17	13°M43'14	3°41'21
direct	-5239 Jan 12 j 00:23	22°MJ31'52		min. Earth dist.	-5239 Dec 15 j 00:20	10°M57'44	0.63333 AU
desc. node	-5239 Jan 24 j 01:26	28°ML22'03		morning rise	-5239 Dec 18 j 13:29	7°M38'26	
	-5239 Jan 25 j 19:52	0° ∡ ¹		direct	-5239 Dec 25 j 14:44	4°M52'23	
morning max el	-5239 Jan 26 j 00:55	0° ∡ 12'16	27°36'21	morning max el	-5238 Jan 08 j 07:55	12°M34'44	27°37'19
	-5239 Feb 16 j 15:16	0°ರ		desc. node	-5238 Jan 10 j 22:27	15°ML17'28	
morning set	-5239 Feb 27 j 15:51	20° る 49'54			-5238 Jan 22 j 08:18	0° ∡ ¹	
	-5239 Mar 04 j 00:40	0° ≈			-5238 Feb 09 j 00:47	0°ಕ	
max. Earth dist.	-5239 Mar 05 j 17:31	3° ≈ 40′12	1.32769 AU	morning set	-5238 Feb 11 j 15:43	5° る 09'21	
	J			max. Earth dist.	-5238 Feb 17 j 00:02	16° ට 10'34	1.33285 AU
superior conj	-5239 Mar 06 j 22:25	6°≈17'05	-0°27'26		, and the second		
minimum elong	-5239 Mar 06 j 23:38	6° ≈ 23'41	0°27'27	superior conj	-5238 Feb 19 j 07:00	21° ට 03'27	-0°51'22
asc. node	-5239 Mar 09 j 14:45	12° ≈ 07'21		minimum elong	-5238 Feb 19 j 09:10	21° ප 15'03	
evening rise	-5239 Mar 13 j 22:24	21° ≈ 23'35			-5238 Feb 23 j 10:41	0° ≈	
<i>y</i>	-5239 Mar 18 j 03:34	0°) €		asc. node	-5238 Feb 24 j 11:44	2° ≈ 14'08	
	-5239 Apr 06 j 13:43	0°Υ		evening rise	-5238 Feb 26 j 09:55	6°≈18'55	
evening max el	-5239 Apr 08 j 20:15	2° Υ 18'55	24°48'43		-5238 Mar 11 j 03:41	0°) €	
desc. node	-5239 Apr 22 j 00:06	9° Y 22'47	2	evening max el	-5238 Mar 21 j 12:36	13° ¥ 04'29	23°16'05
retrograde	-5239 Apr 22 j 20:12	9° Υ 24'26		retrograde	-5238 Apr 03 j 23:19	19°) 42'07	23 10 03
evening set	-5239 Apr 27 j 16:07	8° Υ 31'04		evening set	-5238 Apr 07 j 12:27	19°) 14'34	
min. Earth dist.	-5239 May 03 j 08:31	5° Υ 33'28	0.57210 AU	desc. node	-5238 Apr 08 j 21:18	18° ¥ 50′01	
inferior conj	-5239 May 06 j 06:18	3° Υ 38'17		min. Earth dist.	-5238 Apr 14 j 23:45		0.55823 AU
minimum elong	-5239 May 06 j 01:13	3° Υ 46'45		inferior conj	-5238 Apr 16 j 17:18	14° H 50'27	
minimum clong	-5239 May 12 j 19:28	30° R ₩	3 21 14	minimum elong	-5238 Apr 16 j 17:18	14° X 57'43	
morning rise	-5239 May 14 j 13:31	29° ₩ 28'16		morning rise	-5238 Apr 25 j 14:51	10°\(\frac{1}{3}\)743	2 02 04
direct	-5239 May 14 j 13.31 -5239 May 16 j 23:57	29° X 11'18		direct	-5238 Apr 28 j 01:27	10 X 31 20 10° X 36'43	
direct	-5239 May 20 j 23:48	29 γ 11 18		morning max el	-5238 May 08 j 17:09	15° X 34'54	20.20.50
mamina may al	, ,	3° Υ 24'21	19°15'07	morning max er		15 χ 54 54 0° Υ	20 20 38
morning max el	-5239 May 26 j 01:00	3 1 24 21 18° Υ 13'14	19 1307	1-	-5238 May 19 j 08:50	7° Υ 34'10	
asc. node	-5239 Jun 05 j 14:43	18°713'14 0°8		asc. node	-5238 May 23 j 11:39	15° Υ 00'11	
	-5239 Jun 11 j 19:21	0° 8 27'54		morning set	-5238 May 27 j 05:23	13, 100,11	
morning set	-5239 Jun 12 j 00:59	0.02/34			5020 I 02:02:24	00050125	1024121
	5020 I 20:00 52	1.00	1045142	superior conj	-5238 Jun 03 j 23:34	0° 8 52'35	
superior conj	-5239 Jun 20 j 08:52	16° 8 57'06		minimum elong	-5238 Jun 03 j 20:58	0° 8 39'28	1°34'24
minimum elong	-5239 Jun 20 j 07:12	16° 8 49'01	1°45'50	T 41 11 4	-5238 Jun 03 j 13:11	0°8	1 26200 ATT
max. Earth dist.	-5239 Jun 26 j 15:19		1.38061 AU	max. Earth dist.	-5238 Jun 08 j 20:38		1.36308 AU
	-5239 Jun 27 j 07:16	0°Ⅱ 5°Ⅱ 445°		evening rise	-5238 Jun 12 j 23:28	18° 8 18'27	
evening rise	-5239 Jun 30 j 12:26	5° Ⅱ 44'58			-5238 Jun 19 j 13:44	0°Ⅱ 25°₩ 2012.4	
	-5239 Jul 15 j 10:06	0.20 0.20		desc. node	-5238 Jul 05 j 19:39	25° Ⅱ 00'24	
desc. node	-5239 Jul 18 j 22:31	5°5511'08	24050150		-5238 Jul 09 j 13:47	0°©	2.002150
evening max el	-5239 Aug 05 j 07:50	27° © 02'13	24°53'58	evening max el	-5238 Jul 18 j 18:30	10°532'20	26°03'50
	-5239 Aug 08 j 14:21	0°N		retrograde	-5238 Jul 31 j 06:46	17°5542'10	
retrograde	-5239 Aug 16 j 22:42	3° Ω 49'26		evening set	-5238 Aug 06 j 14:31	15°900'23	0.66200.433
evening set	-5239 Aug 22 j 16:05	1° Ω 21'52		min. Earth dist.	-5238 Aug 10 j 18:55	10°526'33	0.66398 AU
	-5239 Aug 24 j 01:41	30°Rூ		inferior conj	-5238 Aug 12 j 02:31	8° 5 46'59	
min. Earth dist.	-5239 Aug 27 j 04:53		0.67038 AU	minimum elong	-5238 Aug 12 j 05:29	8° © 37'38	2°17'57
inferior conj	-5239 Aug 28 j 00:36	25° © 04'37		morning rise	-5238 Aug 17 j 20:36	2° © 53'52	
minimum elong	-5239 Aug 28 j 02:38	24° © 57'52	1°29'15	asc. node	-5238 Aug 19 j 11:15	2° © 08'54	
asc. node	-5239 Sep 01 j 14:08	19° 5 346'19		direct	-5238 Aug 21 j 02:00	1° 9 53'54	
morning rise	-5239 Sep 02 j 13:13	19° © 01'00		morning max el	-5238 Aug 28 j 01:57	5° © 52'10	19°06'06
direct	-5239 Sep 06 j 03:45	17° 5 45'48			-5238 Sep 14 j 01:16	$0 ^{\circ} \Omega$	
morning max el	-5239 Sep 13 j 19:33	22° © 12'56	20°02'30	morning set	-5238 Sep 19 j 13:03	8° Ω 39'05	
	-5239 Sep 20 j 04:47	$0^{\circ}\Omega$		desc. node	-5238 Oct 01 j 19:10	27° Ω 57'19	
morning set	-5239 Oct 10 j 02:38	29° Ω 45'50			-5238 Oct 03 j 02:18	0° m	
	-5239 Oct 10 j 06:17	0° m		max. Earth dist.	-5238 Oct 04 j 07:58	1° m 57'03	1.44656 AU
desc. node	-5239 Oct 14 j 22:16	7° Mp 16'20					
max. Earth dist.	-5239 Oct 21 j 16:02	17° m 55'36	1.43868 AU	superior conj	-5238 Oct 05 j 23:14	4° m 32'15	-0°26'00
				minimum elong	-5238 Oct 05 j 19:57	4° m 19'14	0°25'25
superior conj	-5239 Oct 26 j 15:25	25° m 56'37	-1°09'23	evening rise	-5238 Oct 21 j 05:45	29° m 03'09	
minimum elong	-5239 Oct 26 j 08:53	25° m 30'04	1°08'37		-5238 Oct 21 j 19:41	0∘ ⊽	
-	-5239 Oct 29 j 02:55	0∘ ⊽		evening max el	-5238 Nov 10 j 11:42	29° ₽ 29'52	18°40'21
evening rise	-5239 Nov 08 j 22:44	18° ≏ 12'38			-5238 Nov 10 j 23:45	0°M₊	
	-5239 Nov 15 j 20:25	0° M		asc. node	-5238 Nov 15 j 09:54	2°M57'50	
	-				-		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening rise -5238 Nov 17 j 04:47 3°M15'26 -5237 Oct 01 j 11:22 8° m 47'45 retrograde evening set -5238 Nov 20 j 05:18 -5237 Oct 11 j 15:43 2°M24'06 greatest brilliancy 24° m/42'45 -0.8m -5238 Nov 23 j 05:26 -5237 Oct 15 j 02:58 30°R <u>Ω</u> 0∘ଫ -5238 Nov 26 j 03:02 26°**△**44'37 3°07'53 evening max el -5237 Oct 24 j 20:59 12°**£**56'31 19°22'30 inferior conj -5238 Nov 25 j 23:44 minimum elong 26°**♀**54'26 3°06'54 retrograde -5237 Nov 01 j 00:32 17°**£**03'47 min. Earth dist. -5238 Nov 27 j 22:38 24°**₽**34'40 0.64815 AU asc. node -5237 Nov 02 j 07:05 16° 254'25 morning rise -5238 Dec 01 j 17:47 20°**♀**39'06 evening set -5237 Nov 04 j 08:10 15°**♀**59'41 2°25'05 direct -5238 Dec 08 j 11:53 17°**£**48'35 inferior conj -5237 Nov 09 j 23:41 10°**Ω**05'45 morning max el -5238 Dec 21 j 17:16 25°**£**25′02 27°04'48 minimum elong -5237 Nov 09 j 20:45 10°**≏**15′09 2°24'04 -5238 Dec 25 j 23:14 0° M min. Earth dist. -5237 Nov 11 j 05:43 8°**≏**29'38 0.65945 AU desc. node -5238 Dec 28 j 19:25 3°M25'17 morning rise -5237 Nov 15 j 09:05 3°**£**53'59 -5237 Jan 15 j 19:17 0°**∡**¹ direct -5237 Nov 21 j 14:48 1°**£**11'29 morning set -5237 Jan 26 j 06:11 18°**₹**'55'29 morning max el -5237 Dec 04 j 02:47 8°**£**31′24 26°05'36 max. Earth dist. -5237 Jan 30 j 21:20 28°**渘**07'43 1.34223 AU desc. node -5237 Dec 15 j 16:22 22°**£**23'50 -5237 Jan 31 j 19:16 0°ರ -5237 Dec 21 j 01:15 0°M -5236 Jan 08 j 06:00 0°**⊼** superior conj -5237 Feb 03 j 11:10 5°る31'47 -1°13'30 morning set -5236 Jan 09 j 07:07 1°×755'46 minimum elong -5237 Feb 03 j 13:59 5°**⋜**46'30 1°13'22 max. Earth dist. -5236 Jan 13 j 07:17 9°**∡**³32'05 1.35605 AU evening rise -5237 Feb 10 j 20:12 21°る05'03 asc. node -5237 Feb 11 j 08:46 22°る10'17 superior conj -5236 Jan 18 j 08:29 19°**₹**34'21 -1°32'24 -5237 Feb 15 j 06:04 0°**≈** minimum elong -5236 Jan 18 j 11:23 19°**∡**¹49'07 1°32'22 evening max el -5237 Mar 03 j 09:13 23°≈57'36 21°43'57 -5236 Jan 23 j 10:11 0°궁 -5237 Mar 15 j 15:10 29°≈50'29 evening rise -5236 Jan 26 i 03:24 5°る35'53 retrograde evening set -5237 Mar 18 j 07:38 29°≈34'21 asc. node -5236 Jan 29 j 05:50 11°る50'38 desc. node -5237 Mar 26 j 18:30 26°≈00'27 -5236 Feb 08 j 23:14 0°≈ 25°≈31'43 -0°14'02 -5236 Feb 13 j 14:37 inferior conj -5237 Mar 27 j 14:57 evening max el 5°≈18'14 20°23'09 -5236 Feb 24 j 05:41 -5237 Mar 27 j 14:17 25° \$\approx 32'38 0° 13' 59 retrograde 10°≈20'19 minimum elong evening set -5236 Feb 26 j 14:49 transit middle -5237 Mar 27 j 14:17 25°≈32'38 0°13'59 10°≈06'14 inferior conj transit begin -5237 Mar 27 j 12:23 25°≈35'20 -5236 Mar 06 j 12:04 6°**≈**07'37 1°38'33 -5236 Mar 06 j 16:07 transit end -5237 Mar 27 j 16:12 25°≈29'57 minimum elong 6°≈01'38 1°37'02 -5236 Mar 08 j 04:01 min. Earth dist. -5237 Mar 27 j 14:04 25°≈32'58 min. Earth dist. 5°**≈**08'43 0.55550 AU 0.55228 AU 2°≈47'57 -5237 Apr 05 j 21:24 -5236 Mar 12 j 15:38 morning rise 21°≈29′14 desc. node -5237 Apr 08 j 15:29 -5236 Mar 15 j 15:50 1°≈44'59 direct 21°≈12'21 morning rise -5237 Apr 20 j 22:14 -5236 Mar 19 j 05:39 morning max el 27°**≈**03'19 21°44'58 direct 1°≈17'04 0°**)**€ -5236 Apr 01 j 17:52 -5237 Apr 23 j 18:14 morning max el 7°≈55'47 23°21'24 27°**)** 16'47 0°\ asc. node -5237 May 10 j 08:36 -5236 Apr 17 j 12:54 morning set -5237 May 11 j 14:19 29°**)** 49'28 morning set -5236 Apr 25 j 01:52 14°**)** 49'37 -5237 May 11 j 16:21 $0^{\circ}\Upsilon$ asc. node -5236 Apr 26 j 05:33 17° ¥ 15'09 superior conj -5237 May 18 j 23:14 15°Υ17'13 1°18'04 superior conj -5236 May 02 j 04:59 0°Υ02'22 0°57'59 -5237 May 18 j 20:30 15°Υ03'00 1°17'45 minimum elong -5236 May 02 j 02:41 29°**)** € 50'04 0°57'34 minimum elong -5237 May 22 j 11:14 22°Υ29'48 1.34872 AU -5236 May 02 j 04:33 $0^{\circ}\Upsilon$ max. Earth dist. -5237 May 26 j 05:49 0° 8 max. Earth dist. -5236 May 04 j 11:49 4°**Y**53′25 1.33791 AU -5237 May 27 j 03:31 -5236 May 09 j 19:51 15°Y50'23 evening rise 1°**8**44'57 evening rise -5237 Jun 12 j 12:44 -5236 May 17 j 07:47 $0^{\circ}\Pi$ 0°8 desc. node -5237 Jun 22 j 16:48 14°**I**17'43 -5236 Jun 06 i 04:13 $0^{\circ}II$ evening max el -5237 Jul 01 i 05:51 23°**II**58'18 26°55'58 desc. node -5236 Jun 08 i 13:57 2°**Ⅱ**49'51 -5237 Jul 09 i 06:10 evening max el -5236 Jun 12 j 16:42 7°**I**109'25 27°22'57 retrograde -5237 Jul 14 i 09:33 1°9519'44 retrograde -5236 Jun 26 i 06:48 14°**Ⅲ**34'53 -5237 Jul 19 j 02:59 30°RⅡ -5236 Jul 03 j 09:25 11°**II**51'37 evening set -5237 Jul 21 j 05:17 28°II31'33 -5236 Jul 07 j 00:49 8°**П**31'34 0.64006 AU evening set min. Earth dist. -5237 Jul 25 j 02:14 24°II36'16 0.65394 AU -5236 Jul 09 j 11:59 5°II54'25 -3°39'31 min. Earth dist. inferior conj -5237 Jul 26 j 23:08 22°II24'58 -3°03'16 -5236 Jul 09 j 15:17 5°II45'38 3°38'38 inferior coni minimum elong 22°**I**14'46 3°02'01 -5236 Jul 15 j 21:51 minimum elong -5237 Jul 27 j 02:37 morning rise 0°**I**I32'06 morning rise -5237 Aug 02 j 00:16 16°**Ⅱ**45'40 -5236 Jul 17 j 13:42 30°R₩ direct -5237 Aug 04 j 22:48 15°**Ⅲ**57'57 direct -5236 Jul 18 j 15:35 29°854'01 -5237 Aug 06 j 08:20 16°**Ⅱ**08'36 -5236 Jul 19 j 17:26 $0^{\circ}\Pi$ asc. node 19°**I**35'41 18°25'47 -5236 Jul 23 j 05:22 1°**Ⅲ**38'49 morning max el -5237 Aug 11 j 13:26 asc. node 0ಂತಾ -5236 Jul 25 j 03:44 3°**Ⅲ**20′04 18°02'43 -5237 Aug 19 j 09:44 morning max el 18°9546'21 0°9508'43 morning set -5237 Aug 31 j 00:45 morning set -5236 Aug 11 j 14:45 -5237 Sep 06 j 22:29 0° Ω -5236 Aug 11 j 12:43 0ಂತಾ superior conj -5237 Sep 14 j 22:49 12°**Ω**48'12 0°23'14 superior conj -5236 Aug 24 j 12:52 21°**©**49'32 1°05'34 minimum elong -5237 Sep 15 j 01:45 12°**Ω**59'51 0°23'04 minimum elong -5236 Aug 24 j 18:52 22°9514'01 1°05'12 max. Earth dist. -5237 Sep 17 j 02:09 16°**Ω**11'13 1.44724 AU -5236 Aug 29 j 14:23 0° Ω 18°**Ω**40'53 max. Earth dist. 0° **Ω**18'12 1.44074 AU desc. node -5237 Sep 18 j 16:05 -5236 Aug 29 j 18:57 -5237 Sep 25 j 20:54 desc. node -5236 Sep 04 j 13:02 9°**£**24'11

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5236 Sep 09 j 20:07 17°**Ω**38'42 -5235 Aug 22 j 09:00 $0^{\circ}\Omega$ evening rise -5236 Sep 17 j 21:41 -5235 Sep 11 j 20:22 0° m 0° m -5236 Oct 07 j 01:09 26° m 22'58 -5235 Sep 19 j 23:00 9° mp 47'53 21°29'48 20°19'50 evening max el evening max el -5236 Oct 11 j 11:35 0∘⊽ -5235 Sep 28 j 18:14 retrograde 15° m 01'11 -5235 Oct 02 j 22:37 retrograde -5236 Oct 14 j 21:43 1°**₽**00'01 evening set 13° m 23'47 -5236 Oct 18 j 03:02 30°R M asc. node -5235 Oct 06 j 01:24 10° m 09'15 0°45'09 evening set -5236 Oct 18 j 14:38 29° m 40'31 inferior conj -5235 Oct 08 j 06:48 7° **m** 11'08 asc. node -5236 Oct 19 j 04:15 29° m 14'15 minimum elong -5235 Oct 08 j 05:46 7° **m** 14'41 0°44'51 inferior conj -5236 Oct 24 j 01:39 23° Mp 35'27 1°36'45 min. Earth dist. -5235 Oct 08 j 14:03 6° Mp 46'11 0.67195 AU minimum elong -5236 Oct 23 j 23:32 23° Mp 42'33 1°35'59 morning rise -5235 Oct 13 j 12:46 0° m 54'53 min. Earth dist. -5236 Oct 24 j 19:40 22° Mp 34'580.66728 AU -5235 Oct 14 j 17:55 30°**ŖΩ** morning rise -5236 Oct 29 j 08:15 17° m 19'59 direct -5235 Oct 18 j 12:31 28°**Ω**48'31 direct -5236 Nov 03 j 23:11 14° m 53'34 -5235 Oct 22 j 15:55 0° M morning max el -5236 Nov 15 j 11:46 21° Mp 44'53 24°48'31 morning max el -5235 Oct 28 j 21:22 5° m 00'37 23°23'12 -5236 Nov 22 j 16:53 0∘**⊽** -5235 Nov 17 j 02:15 0∘**⊽** desc. node -5236 Dec 01 j 13:17 11°**≏**58'25 desc. node -5235 Nov 18 j 10:10 1°**£**58'27 -5236 Dec 13 j 07:52 0°M morning set -5235 Dec 02 j 18:18 24°**£**39'09 morning set -5236 Dec 21 j 13:10 13°M55'27 -5235 Dec 05 j 21:51 0°M max. Earth dist. -5236 Dec 25 j 07:20 20°M41'21 1.37390 AU max. Earth dist. -5235 Dec 07 j 03:19 2°M07'30 1.39415 AU -5236 Dec 30 j 06:09 0°×7 superior conj -5235 Dec 14 j 16:51 15°M44'01 -1°52'13 superior conj -5236 Dec 31 i 19:45 3°**₹**02'08 -1°46'09 minimum elong -5235 Dec 14 i 17:03 15°M44'55 1°52'25 -5236 Dec 31 j 21:54 3°**∡**12'35 1°46'17 -5235 Dec 22 i 04:52 0°×7 minimum elong -5235 Jan 09 j 05:24 19°**∡** 45′15 evening rise -5235 Dec 23 i 23:37 3°**х** 26′30 evening rise -5235 Jan 14 j 11:59 0°궁 -5234 Jan 02 j 00:01 19°**∡** 57'49 asc. node 1°**る**08'57 -5234 Jan 09 j 07:36 -5235 Jan 15 j 02:55 evening max el 29°**х¹**43'31 18°36'08 asc. node 17°**る**14'15 19°19'44 -5234 Jan 09 j 14:33 -5235 Jan 26 j 06:26 0°중 evening max el -5234 Jan 17 j 02:26 3°る30'44 -5235 Feb 04 j 07:13 21°る32'01 retrograde retrograde 3°**ප**08'41 -5235 Feb 06 j 16:43 21°**る**15'13 -5234 Jan 19 j 14:27 evening set evening set -5234 Jan 25 j 09:33 -5235 Feb 14 j 21:58 17°る05'53 3°04'40 30°R x⁷ inferior conj 3°52'32 -5235 Feb 15 j 03:01 16°る57'24 3°03'13 inferior conj -5234 Jan 27 j 03:29 28°**х** 40′39 minimum elong 3°51'55 -5235 Feb 17 j 18:41 15°**る**11'46 minimum elong -5234 Jan 27 j 06:16 28°**₹**35'14 min. Earth dist. 0.56715 AU 12°**る**13'48 -5235 Feb 23 j 10:46 -5234 Jan 30 j 11:53 26°**х** 06′03 0.58460 AU morning rise min. Earth dist. -5235 Feb 27 j 12:46 11°る21'55 -5234 Feb 03 j 19:49 desc. node morning rise 23°**х** 22'39 -5235 Feb 28 j 06:06 -5234 Feb 09 j 19:58 direct 11°**る**20'42 direct 21°**х** 51'59 -5234 Feb 14 j 09:53 morning max el -5235 Mar 14 j 09:00 18°**る**32'21 24°58'58 desc. node 22°**х** 43′20 -5235 Mar 23 j 21:34 0°≈ morning max el -5234 Feb 24 j 01:40 29°**х** 20′59 26°22'40 -5235 Apr 09 j 14:11 29°≈53'11 -5234 Feb 24 j 17:32 0°ರ morning set -5235 Apr 09 j 15:28 0°**)**€ -5234 Mar 17 j 12:31 0°≈ -5235 Apr 13 j 02:29 7°**)**€23'11 morning set -5234 Mar 25 j 01:33 14°≈53'58 asc. node asc. node -5234 Mar 30 j 23:26 27°≈36'32 -5235 Apr 16 j 14:30 14°****59'15 0°35'27 superior conj -5235 Apr 16 j 13:00 -5234 Apr 01 j 01:57 0°¥01'29 0°11'26 minimum elong 14°\ 51'06 0°35'03 superior conj -5235 Apr 17 j 20:01 -5234 Apr 01 j 01:27 max. Earth dist. 17°**∺**39'04 1.33067 AU minimum elong 29°**≈**58'46 0°11'09 -5235 Apr 23 j 20:41 0°Y21'57 -5234 Mar 31 j 21:53 29°≈39'19 evening rise behind sun begin $0^{\circ}\Upsilon$ -5235 Apr 23 j 16:23 behind sun end -5234 Apr 01 i 05:00 0° ¥ 18'13 -5235 May 10 j 09:01 0°8 -5234 Apr 01 i 01:40 0°) evening max el -5235 May 26 i 00:45 19°**8**52'08 27°19'28 max. Earth dist. -5234 Apr 01 i 08:34 0°**)**€37'39 1.32689 AU desc. node -5235 May 26 j 11:06 20°816'42 evening rise -5234 Apr 08 i 03:13 15°**¥** 10′19 -5235 Jun 08 j 21:51 27°817'26 -5234 Apr 15 j 16:34 $0^{\circ}\Upsilon$ retrograde -5235 Jun 15 j 23:11 24°853'12 -5234 May 06 j 05:20 0°8 evening set -5235 Jun 19 j 13:41 21°859'06 0.62254 AU -5234 May 08 j 03:56 1°857'01 26°43'10 min. Earth dist. evening max el -5235 Jun 22 j 14:02 19°**8**07'58 -4°04'00 -5234 May 13 j 08:17 6°811'07 inferior coni desc. node -5235 Jun 22 j 16:06 minimum elong 19°803'05 4°03'35 retrograde -5234 May 22 j 05:32 9°818'45 -5234 May 28 j 18:34 -5235 Jun 29 j 10:19 14°**8**05'15 evening set 7°**8**26'55 morning rise -5235 Jul 02 j 00:55 13°**8**34'48 min. Earth dist. -5234 Jun 01 j 17:22 4°843'48 0.60260 AU direct morning max el -5235 Jul 08 j 18:09 16°**8**58'39 17°57'53 -5234 Jun 05 j 01:49 1°**8**57'26 -4°10'24 inferior conj -5235 Jul 10 j 02:23 18°**8**23'54 -5234 Jun 05 j 01:22 1°**8**58'21 4°10'15 asc. node minimum elong $0^{\circ}\Pi$ -5234 Jun 07 j 12:32 -5235 Jul 18 j 00:04 30°**Ŗ**♈ 12°**Ⅲ**32'57 -5234 Jun 12 j 10:18 27°**Y**15'47 morning set -5235 Jul 25 j 02:25 morning rise 26°**Y**51′24 -5235 Aug 03 j 23:12 0ಂತಾ direct -5234 Jun 14 j 22:57 -5234 Jun 21 j 19:35 0°8 superior conj -5235 Aug 05 j 05:35 2°9510'21 1°33'45 morning max el -5234 Jun 22 j 05:54 0°**8**24'00 18°12'07 minimum elong -5235 Aug 05 j 10:16 2°930'23 1°33'41 asc. node -5234 Jun 26 j 23:22 6°808'20 max. Earth dist. -5235 Aug 12 j 06:58 13°958'03 1.42800 AU morning set -5234 Jul 08 j 06:34 25°**8**46'05 26°9518'07 -5234 Jul 10 j 12:39 $0^{\circ}\Pi$ evening rise -5235 Aug 20 j 00:02

-5235 Aug 22 j 09:59

desc. node

0°**Ω**03'50

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 90

•	cal year style is used: Th		-				bage 90
		e year -3400 n 13° ∏ 50'03			-5233 Jun 21 j 22:47	9° 8 37'16	
superior conj	-5234 Jul 18 j 00:42			morning set	-3233 Juli 21 J 22.47	9 03/10	
minimum elong	-5234 Jul 18 j 02:29		1°47'32		5000 I 00:17.01	200 42 4142	1040150
max. Earth dist.	-5234 Jul 25 j 13:08	26° Ⅲ 58'15	1.41083 AU	superior conj	-5233 Jun 30 j 17:01	26° 8 34'43	1°48'58
	-5234 Jul 27 j 08:20	ი _ა ფ		minimum elong	-5233 Jun 30 j 16:20	26° 8 31'28	1°49'12
evening rise	-5234 Jul 30 j 19:29	5° © 42'36			-5233 Jul 02 j 12:45	0°II	
desc. node	-5234 Aug 09 j 06:58	20°536'14		max. Earth dist.	-5233 Jul 07 j 15:20	9° Ⅱ 17'51	1.39160 AU
	-5234 Aug 15 j 14:45	$0 {\circ} \Omega$		evening rise	-5233 Jul 11 j 16:56	16° Ⅱ 22'57	
evening max el	-5234 Sep 02 j 14:56	23° Ω 12′23	22°48'13		-5233 Jul 19 j 23:57	0 \circ \odot	
retrograde	-5234 Sep 12 j 12:25	29° Ω 04'30		desc. node	-5233 Jul 27 j 04:00	10° © 57'07	
evening set	-5234 Sep 17 j 06:17	27° Ω 07′28			-5233 Aug 10 j 03:54	$0^{\circ}\Omega$	
inferior conj	-5234 Sep 22 j 13:16	20° Ω 50′38	-0°07'54	evening max el	-5233 Aug 16 j 02:56	6° Ω 39'10	24°09'10
minimum elong	-5234 Sep 22 j 13:27	20° Ω 50′01	0°07'37	retrograde	-5233 Aug 27 j 03:10	13° Ω 07'40	
transit middle	-5234 Sep 22 j 13:27	20° Ω 50'01	0°07'37	evening set	-5233 Sep 01 j 11:54	10° Ω 50'43	
transit begin	-5234 Sep 22 j 11:03	20° Ω 58'16	0 07 57	min. Earth dist.	-5233 Sep 06 j 06:00		0.67253 AU
transit ocgin	1 3	20° Ω 41'47		inferior conj	1 3	4°Ω32'56	
	-5234 Sep 22 j 15:50		0.67272.411	,	-5233 Sep 06 j 19:22		
min. Earth dist.	-5234 Sep 22 j 10:19	21°Ω00'50	0.67372 AU	minimum elong	-5233 Sep 06 j 20:45	4° Ω 28'16	0°59′49
asc. node	-5234 Sep 22 j 22:34	20° Ω 18'35		asc. node	-5233 Sep 09 j 19:41	0° Ω 42'05	
morning rise	-5234 Sep 27 j 20:28	14° Ω 36′46			-5233 Sep 10 j 11:07	30° ₹ 5	
direct	-5234 Oct 02 j 06:00	12° Ω 51′23		morning rise	-5233 Sep 12 j 05:32	28° © 24'46	
morning max el	-5234 Oct 11 j 10:27	18° Ω 19'29	21°58'28	direct	-5233 Sep 16 j 02:29	26° © 59'08	
	-5234 Oct 20 j 23:59	O° m p			-5233 Sep 22 j 09:10	$0 ^{\circ} \Omega$	
desc. node	-5234 Nov 05 j 07:01	22° m 15'53		morning max el	-5233 Sep 24 j 05:56	1° Ω 46′08	20°41'28
	-5234 Nov 10 j 06:33	0∘ ⊽			-5233 Oct 14 j 20:18	0° m ⁄	
morning set	-5234 Nov 12 j 18:52	3° ჲ 59′20		morning set	-5233 Oct 22 j 21:40	12°m/21'38	
max. Earth dist.	-5234 Nov 19 j 02:49		1.41427 AU	desc. node	-5233 Oct 23 j 03:54	12° mp 45'51	
max. Latin dist.	32311101 17 j 02.17	11 -1721	1.11.127.710	max. Earth dist.	-5233 Nov 01 j 10:01	27° m/25'56	1.43134 AU
	5024 N 06 : 10-00	279 0 25120	1947/20	max. Earth dist.	3	0° ⊡	1.43134 AU
superior conj	-5234 Nov 26 j 18:22	27° £ 25'20			-5233 Nov 02 j 23:59	0-32	
minimum elong	-5234 Nov 26 j 15:26	27° £ 12'24	1*4/19		5000 3 3 0 5 10 10	50.0 5210.5	1005150
	-5234 Nov 28 j 05:20	0° ™		superior conj	-5233 Nov 07 j 18:43	7° £ 53'05	
evening rise	-5234 Dec 07 j 06:48	16°M31'11		minimum elong	-5233 Nov 07 j 12:43	7° ≏ 28'00	1°27'26
	-5234 Dec 14 j 17:28	0° ∡ 7		evening rise	-5233 Nov 19 j 23:00	28° £ 51'42	
asc. node	-5234 Dec 19 j 21:09	8° ∡ 106'57			-5233 Nov 20 j 14:29	0° M	
evening max el	-5234 Dec 23 j 15:30	12° ∡ ³37'14	18°12'37	asc. node	-5233 Dec 06 j 18:18	25°M24'32	
retrograde	-5234 Dec 30 j 15:12	16° ∡ ′08'53		evening max el	-5233 Dec 07 j 03:16	25°M47'35	18°08'41
evening set	-5233 Jan 02 j 05:47	15° ∡ ′40′14		retrograde	-5233 Dec 13 j 17:55	29°M16'40	
inferior conj	-5233 Jan 09 j 04:43	10° ∡ ′50′27	4°06'36	evening set	-5233 Dec 16 j 11:20	28°M40'26	
minimum elong	-5233 Jan 09 j 04:33	10° ∡ ′50'48	4°06'20	inferior conj	-5233 Dec 22 j 22:41	23°M29'18	3°56'04
min. Earth dist.	-5233 Jan 12 j 10:10	7° ∡ ¹58'02	0.60439 AU	minimum elong	-5233 Dec 22 i 20:27	23°M35'01	3°55'34
morning rise	-5233 Jan 16 j 01:49	5° ∡ 13'48	***************************************	min. Earth dist.	-5233 Dec 25 j 16:45	20°M41'33	0.62351 AU
direct	-5233 Jan 22 j 20:56	3° ₹ 1540		morning rise	-5233 Dec 29 j 04:41	17° M 38'52	0.02331710
desc. node	-5233 Feb 01 j 06:57	6° ∡ 741'54		direct	-5232 Jan 05 j 06:39	15°ML02'32	
	-5233 Feb 05 j 23:49		27910114		-5232 Jan 19 j 04:09		27941102
morning max el	,	10° ∡ 741'59	2/*1914	morning max el	,	22°M43'23	27°41'03
	-5233 Feb 21 j 01:14	್ರಂತ		desc. node	-5232 Jan 19 j 04:00	22°M43'00	
morning set	-5233 Mar 09 j 10:12	29° る 44'53			-5232 Jan 25 j 16:30	0° ∡	
	-5233 Mar 09 j 13:07	0° ≈			-5232 Feb 14 j 03:53	0°ರ	
max. Earth dist.	-5233 Mar 15 j 21:54	13° ≈ 36'39	1.32645 AU	morning set	-5232 Feb 21 j 14:01	14° る 18'24	
				max. Earth dist.	-5232 Feb 27 j 08:13	26° る 22'12	1.32949 AU
superior conj	-5233 Mar 16 j 13:36	15° ≈ 02'20	-0°13'16				
minimum elong	-5233 Mar 16 j 14:11	15° ≈ 05'36	0°13'23	superior conj	-5232 Feb 28 j 23:49	29° る 55'50	-0°37'45
behind sun begin	-5233 Mar 16 j 11:31	14° ≈ 50'57		minimum elong	-5232 Feb 29 j 01:27	0° ≈ 04'44	0°37'42
behind sun end	-5233 Mar 16 j 16:52	15° ≈ 20'15			-5232 Feb 29 j 00:35	0° ≈	
asc. node	-5233 Mar 17 j 20:24	17° ≈ 50'42		asc. node	-5232 Mar 03 j 17:24	8° ≈ 01'34	
	-5233 Mar 23 j 11:49	0°) €		evening rise	-5232 Mar 07 j 00:40	15° ≈ 05'09	
evening rise	-5233 Mar 23 j 13:11	0°) €07'07			-5232 Mar 14 j 13:25	0° ∀	
evening rise	-5233 Apr 09 j 02:59	0° Υ		evening max el	-5232 Mar 31 j 17:53	24°) 14'26	24°10'01
	1 3		2592(150	evening max er		24 γ 14 20	24 1001
evening max el	-5233 Apr 20 j 01:11	13° Υ 21'27	25°36'59	. 1	-5232 Apr 09 j 00:39		
desc. node	-5233 Apr 30 j 05:29	19° Y 58′20		retrograde	-5232 Apr 14 j 13:27	1° Υ 09'38	
retrograde	-5233 May 04 j 03:29	20° Y 34'43		desc. node	-5232 Apr 16 j 02:42	1° Υ 04'10	
evening set	-5233 May 09 j 16:48	19° Y 21′19		evening set	-5232 Apr 18 j 20:01	0° Y 28'58	
min. Earth dist.	-5233 May 14 j 13:49	16° Ƴ 33'01	0.58251 AU		-5232 Apr 20 j 04:40	30° ₹ ₩	
inferior conj	-5233 May 17 j 19:45	14° Ƴ 13'40	-3°49'57	min. Earth dist.	-5232 Apr 25 j 05:50	27° ∺ 22'14	0.56541 AU
minimum elong	-5233 May 17 j 16:05	14° Y 20'16	3°49'24	inferior conj	-5232 Apr 27 j 17:37	25°) 48′53	-2°53'30
morning rise	-5233 May 25 j 18:14	9° Ƴ 52'45		minimum elong	-5232 Apr 27 j 12:05	25°) 57'35	2°52'10
direct	-5233 May 28 j 05:29	9° Y 33'18		morning rise	-5232 May 06 j 07:11	21°) 44′55	
morning max el	-5233 Jun 05 j 12:05	13° Y ′27′29	18°46'19	direct	-5232 May 08 j 17:32	21° ¥ 29'10	
asc. node	-5233 Jun 13 j 20:20	24° Ƴ 38'46		morning max el	-5232 May 18 j 09:57	25°) 59′29	19°40'49
	-5233 Jun 16 j 21:22	0°8		<i>5</i>	-5232 May 22 j 01:29	0°Υ	
					, , 01.2/		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 13°**Y**43′52 -5232 May 30 j 17:18 -5231 May 17 j 14:16 3°Y15'18 asc. node asc. node 23°Y56'50 -5232 Jun 04 j 23:31 -5231 May 20 j 06:07 8°Y37'34 morning set morning set -5232 Jun 07 j 23:33 0°8 24°**Y**17'56 -5231 May 27 j 19:52 1°28'04 superior conj $24^{\circ} \Upsilon 03'56$ minimum elong -5231 May 27 j 17:08 superior conj -5232 Jun 13 j 00:54 10°**8**08'14 1°41'43 1°27'52 -5232 Jun 12 j 22:44 -5231 May 30 j 15:20 minimum elong 9°**8**57'30 1°41'45 0°8 -5231 Jun 01 j 02:41 max. Earth dist. -5232 Jun 18 j 17:54 21°**8**08'24 1.37280 AU max. Earth dist. 2°**8**55'51 1.35649 AU evening rise -5232 Jun 22 j 15:36 28°**8**18'15 evening rise -5231 Jun 05 j 10:31 11°**8**16'10 -5232 Jun 23 j 14:23 $0^{\circ}\Pi$ -5231 Jun 16 j 02:10 $0^{\circ}II$ -5232 Jul 12 j 08:14 0ಂತಾ desc. node -5231 Jun 29 j 22:12 20°**Ⅲ**37'05 desc. node -5232 Jul 13 j 01:06 1°900'03 -5231 Jul 07 j 13:22 0ಂತಾ -5231 Jul 11 j 00:08 evening max el -5232 Jul 28 j 13:23 20°908'00 25°25'21 evening max el 3°536'27 26°28'34 -5231 Jul 23 j 19:39 retrograde -5232 Aug 09 j 13:44 27°905'43 retrograde 10°952'55 evening set -5232 Aug 15 j 13:33 24°931'13 evening set -5231 Jul 30 j 09:02 8°906'51 min. Earth dist. -5232 Aug 19 j 22:39 19°**©**35'39 0.66811 AU min. Earth dist. -5231 Aug 03 j 09:59 3°5549'49 0.66018 AU inferior conj -5232 Aug 20 j 23:18 18°9515'29 -1°51'31 inferior conj -5231 Aug 04 j 23:11 1°955'58 -2°38'42 minimum elong -5232 Aug 21 j 01:46 18°9507'27 1°50'19 minimum elong -5231 Aug 05 j 02:27 1°5946'00 2°37'22 morning rise -5232 Aug 26 j 14:03 12°5516'11 -5231 Aug 06 j 13:55 30°RⅡ asc. node -5232 Aug 26 j 16:48 12°5511'42 morning rise -5231 Aug 10 j 20:06 26°II08'36 direct -5232 Aug 30 j 00:29 11°507'48 direct -5231 Aug 13 j 22:15 25°**I**14'22 morning max el -5232 Sep 06 j 08:39 15°9521'13 19°36'44 asc. node -5231 Aug 13 j 13:54 25°**Ⅱ**15′03 -5232 Sep 17 j 10:20 $0^{\circ}\Omega$ morning max el -5231 Aug 20 j 17:31 29°**Ⅲ**02'53 18°46'56 -5232 Sep 30 j 22:55 20°Ω46'06 -5231 Aug 21 j 15:00 0ಂತಾ morning set -5232 Oct 06 i 20:51 0° m -5231 Sep 10 j 19:09 0°Ω08'18 morning set desc. node -5232 Oct 09 j 00:47 3° m 23'43 -5231 Sep 10 j 17:04 $0^{\circ}\Omega$ 11° m 13'15 1.44292 AU -5231 Sep 25 j 21:40 24°**Ω**06′03 max. Earth dist. -5232 Oct 13 j 23:45 desc. node -5232 Oct 17 j 15:28 17° m 03'03 -0°52'26 -5231 Sep 26 j 16:57 25°Ω22'04 -0°05'04 superior conj superior conj -5232 Oct 17 j 09:38 16° m 39'41 0°51'39 -5231 Sep 26 j 16:19 25°**Ω**19'31 0°04'48 minimum elong minimum elong -5231 Sep 26 j 05:18 -5232 Oct 25 j 14:48 0∘**⊽** behind sun begin 24°**Ω**36′06 -5231 Sep 27 j 03:19 -5232 Oct 31 j 19:30 10°**£**18′09 26°**Ω**02'56 evening rise behind sun end -5232 Nov 12 j 18:32 0°M max. Earth dist. -5231 Sep 26 j 16:51 25°**Ω**21'40 1.44769 AU $9^{\circ}\text{NL}07'56$ -5232 Nov 19 j 16:03 -5231 Sep 29 j 15:27 evening max el 18°23'36 0° m -5231 Oct 12 j 15:46 asc. node -5232 Nov 22 j 15:27 11°MJ36'13 evening rise 20° m 40'38 retrograde -5232 Nov 26 j 06:12 12°M45'10 -5231 Oct 18 j 11:20 0∘**⊽** -5232 Nov 29 j 03:34 evening set 11°M59'58 evening max el -5231 Nov 03 j 03:15 22°**₽**33'17 18°56'17 inferior conj -5232 Dec 05 j 05:40 6°M29'49 3°28'52 asc. node -5231 Nov 09 j 12:37 26°**2**26'11 -5232 Dec 05 j 02:29 6°M38'51 3°28'01 retrograde -5231 Nov 10 j 00:08 26°**₽**27'29 minimum elong min. Earth dist. -5232 Dec 07 j 09:28 4° ነቤ03'06 0.64006 AU -5231 Nov 13 j 03:19 25°**2**31'11 evening set -5232 Dec 11 j 00:52 0° M28'50 -5231 Nov 18 j 22:11 19°**≙**45'07 2°50'37 morning rise inferior conj -5232 Dec 11 j 15:39 30°**₽**Ω -5231 Nov 18 j 18:58 19°**♀**55'01 2°49'35 minimum elong -5232 Dec 17 j 23:44 27°**♀**39'29 -5231 Nov 20 j 11:52 17°**♀**48'55 direct min. Earth dist. 0.65332 AU -5232 Dec 24 j 24:00 -5231 Nov 24 j 10:16 13°**≏**36'19 morning rise -5231 Nov 30 j 23:26 10°**-**47′53 morning max el -5232 Dec 31 j 12:43 5°M20'13 27°27'19 direct 18°**≙**19'43 desc. node -5231 Jan 05 j 01:01 10°M12'44 morning max el -5231 Dec 13 j 22:33 26°42'27 -5231 Jan 19 i 09:03 0°×7 desc. node -5231 Dec 22 j 21:58 28°**-**44'32 -5231 Feb 04 i 10:24 28°×25'51 -5231 Dec 23 i 20:58 0°M morning set -5231 Feb 05 i 05:23 0°정 -5230 Jan 12 i 07:19 0°×7 max. Earth dist. -5231 Feb 09 j 11:33 8°**る**41'22 1.33633 AU morning set -5230 Jan 18 j 19:43 11°**х** 54'49 -5230 Jan 23 j 04:10 20°**₹**24'09 1.34753 AU max. Earth dist. -5231 Feb 12 j 06:49 14° 835'51 -1°01'04 superior conj -5231 Feb 12 j 09:18 14°る49'05 1°00'55 -5230 Jan 27 j 08:24 28° \$\square\$ 54'26 -1°22'01 minimum elong superior coni asc. node -5231 Feb 18 j 14:26 28°る04'55 -5230 Jan 27 j 11:20 29° 🗷 09'38 1°21'55 minimum elong -5231 Feb 19 j 11:57 29°る58'06 -5230 Jan 27 j 21:02 0°정 evening rise -5231 Feb 19 j 12:19 0°≈ evening rise -5230 Feb 03 j 21:09 14°る38'36 17°**る**55'10 -5231 Mar 08 j 22:03 0°**)**€ -5230 Feb 05 j 11:28 asc. node evening max el -5231 Mar 13 j 11:11 5°¥00'02 22°35'58 -5230 Feb 11 j 18:55 0°≈ -5230 Feb 23 j 11:07 16°≈03'20 21°07'44 retrograde -5231 Mar 26 j 11:27 11°**)** 20'57 evening max el 10°**X** 59'39 evening set -5231 Mar 29 j 14:12 retrograde -5230 Mar 07 j 01:38 21°≈34'58 desc. node -5231 Apr 02 j 23:54 9°**∺**25′17 evening set -5230 Mar 09 j 13:12 21°≈20'41 min. Earth dist. -5231 Apr 06 j 20:21 7°**₭**22'21 0.55459 AU inferior conj -5230 Mar 18 j 17:28 17°**≈**21'52 0°35'19 -5231 Apr 07 j 21:46 6°****45'59 -1°19'31 minimum elong -5230 Mar 18 j 19:04 17°≈19'35 0°34'34 inferior conj minimum elong -5231 Apr 07 j 18:16 6°**¥**50′59 1°18'30 min. Earth dist. -5230 Mar 19 j 10:45 16°≈57'16 0.55249 AU morning rise -5231 Apr 17 j 00:14 2°**)**48'01 desc. node -5230 Mar 20 j 21:05 16°≈09'06 direct -5231 Apr 19 j 12:40 2°**H**33'17 morning rise -5230 Mar 28 j 00:23 13°≈12'19 7°**¥**53'09 20°54'48 12°≈52'18 morning max el -5231 Apr 30 j 21:33 direct -5230 Mar 31 j 00:58 -5230 Apr 12 j 22:24 -5231 May 15 j 22:16 morning max el 19°≈05'34 22°24'58

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5230 Apr 21 j 19:40 0°**∀** direct -5229 Mar 11 j 19:15 22°る52'30 -5230 May 04 j 11:13 23°\(\)05'14 -5229 Mar 25 j 15:14 29°る47'39 24°03'25 asc. node morning max el -5230 May 04 j 16:22 23°**)** 31'59 -5229 Mar 25 j 20:23 0°≈≈ morning set -5230 May 07 j 18:06 $0^{\circ}\Upsilon$ 0°) -5229 Apr 14 j 23:23 morning set -5229 Apr 19 j 04:25 8°**)** 33'53 8° Y52'25 superior conj -5230 May 11 j 22:27 1°09'55 asc. node -5229 Apr 21 j 08:10 13°**)** 08'01 minimum elong -5230 May 11 j 19:51 8°**Y**38'42 1°09'33 max. Earth dist. -5230 May 14 j 21:19 15°**Y**02'34 1.34365 AU superior conj -5229 Apr 26 j 06:02 23°**)** 43'08 0°48'40 25°**Y**00′50 23°**)** ₹32′23 evening rise -5230 May 19 j 20:19 minimum elong -5229 Apr 26 j 04:03 0°48'14 -5230 May 22 j 10:39 0°8 max. Earth dist. -5229 Apr 28 j 01:26 27°**)** 35'49 1.33447 AU $0^{\circ}\Upsilon$ -5230 Jun 09 j 13:19 $0^{\circ}\Pi$ -5229 Apr 29 j 04:35 9°**Ⅲ**37′05 -5229 May 03 j 16:41 9°Y18'45 desc. node -5230 Jun 16 j 19:20 evening rise evening max el -5230 Jun 23 j 11:21 16°**Ⅲ**57′01 27°10'55 -5229 May 14 j 20:08 0°8 retrograde -5230 Jul 06 j 20:23 24°**Ⅲ**21'47 desc. node -5229 Jun 03 j 16:30 27°844'06 evening set -5230 Jul 13 j 19:42 21°**Ⅲ**34'01 -5229 Jun 05 j 22:21 $0^{\circ}\Pi$ min. Earth dist. -5230 Jul 17 j 13:53 17°**Ⅲ**54′20 0.64844 AU evening max el -5229 Jun 05 j 21:28 29°**8**57'53 27°25'30 inferior conj -5230 Jul 19 j 16:49 15°**耳**30'49 -3°19'52 retrograde -5229 Jun 19 j 15:05 7°**Ⅲ**23'24 minimum elong -5230 Jul 19 j 20:20 15°**Ⅲ**20'54 3°18'44 evening set -5229 Jun 26 j 18:10 4°**Ⅱ**46'52 morning rise -5230 Jul 25 j 21:28 9°**I**58'22 min. Earth dist. -5229 Jun 30 j 08:32 1°**Ⅲ**38'59 0.63296 AU direct -5230 Jul 28 j 17:36 9°**Ⅱ**15'13 -5229 Jul 01 j 23:48 30°R₩ asc. node -5230 Jul 31 j 10:58 9°**I**54'25 inferior conj -5229 Jul 03 j 01:28 28°**8**54'16 -3°51'45 morning max el -5230 Aug 04 i 06:30 12°**Ⅱ**47'18 18°13'46 -5229 Jul 03 i 04:23 28°**8**46'50 3°51'03 minimum elong -5230 Aug 16 j 06:43 000 -5229 Jul 09 i 15:31 23°839'42 morning rise -5230 Aug 22 j 18:21 10°5548'10 direct -5229 Jul 12 i 07:43 23°805'04 morning set -5230 Sep 03 j 10:48 $0^{\circ}\Omega$ -5229 Jul 18 j 08:00 25°857'54 asc. node -5229 Jul 18 j 21:06 26°**8**29'12 17°58'19 morning max el -5230 Sep 05 j 20:16 3°Ω50'40 0°42'39 superior conj -5229 Jul 21 j 21:46 0°П -5230 Sep 06 j 01:07 4°Ω10'07 0°42'19 22°II38'24 -5229 Aug 04 j 18:15 minimum elong morning set -5230 Sep 09 j 10:13 9°**Ω**32'45 1.44523 AU max. Earth dist. -5229 Aug 08 j 23:39 0ംഉ -5230 Sep 12 j 18:34 14°**Ω**49'51 desc. node -5230 Sep 22 j 11:13 -5229 Aug 16 j 20:55 29°**Ω**58'45 superior conj 13°523'06 1°19'25 evening rise -5229 Aug 17 j 02:46 -5230 Sep 22 j 11:32 13°9547'21 1°19'09 0° m minimum elong $19^{\circ}\,\hbox{M}\,00'31$ -5229 Aug 23 j 01:14 greatest brilliancy -5230 Oct 04 j 19:51 max. Earth dist. 23°529'45 1.43598 AU -0.7m-5230 Oct 12 j 10:52 -5229 Aug 27 j 03:02 0∘**⊽** 0 $^{\circ}\Omega$ -5229 Aug 30 j 15:29 evening max el -5230 Oct 17 j 10:34 6°**₽**00'21 19°45'15 desc. node 5°**Ω**31'41 -5230 Oct 24 j 20:45 -5229 Sep 01 j 15:16 retrograde 10°**♀**19'32 evening rise 8°**£**37′28 -5229 Sep 15 j 18:34 asc. node -5230 Oct 27 j 09:47 9°**£**41'54 0° m -5230 Oct 28 j 07:58 9°**₽**09'24 evening max el -5229 Sep 30 j 12:12 19° m/26'13 20°48'24 evening set -5230 Nov 02 j 21:23 3°**2**10'33 2°05'09 -5229 Oct 08 j 17:42 24° m 17'36 inferior conj retrograde -5230 Nov 02 j 18:45 3°**2**19'10 2°04'12 -5229 Oct 12 j 15:17 22° m 50'47 minimum elong evening set min. Earth dist. -5230 Nov 03 j 22:14 1°**2**49'11 0.66314 AU -5229 Oct 14 j 06:57 21° Mp 22'04 asc. node -5230 Nov 05 j 08:42 -5229 Oct 18 j 00:54 16° Mp 42'21 1°15'08 30°R, Mp inferior conj -5230 Nov 08 j 05:17 -5229 Oct 17 j 23:14 16° Mp 48'04 1°14'33 morning rise 26° Mp 56'48minimum elong -5230 Nov 14 j 04:58 24° m/20'02 15° Mp 56'57 direct min. Earth dist. -5229 Oct 18 j 14:16 0.66965 AU -5230 Nov 24 j 18:30 morning rise -5229 Oct 23 j 07:00 10° Mp 26'23 morning max el -5230 Nov 26 i 07:41 1°**2**29'49 25°34'26 direct -5229 Oct 28 i 15:34 8° m 08'02 desc. node -5230 Dec 09 i 18:53 18°**♀**00'13 morning max el -5229 Nov 08 j 16:23 14° m 43'04 24°12'41 -5230 Dec 17 j 22:37 0°M -5229 Nov 21 i 04:20 0∘**⊽** -5229 Jan 01 i 13:21 24°MJ31'44 desc. node -5229 Nov 26 i 15:46 7°**£**46'21 morning set -5229 Jan 04 j 12:25 0°×7 -5229 Dec 10 i 20:40 0°M max. Earth dist. -5229 Jan 05 j 09:02 -5229 Dec 14 j 09:26 6°ML00'01 1°**尽**37'15 1.36320 AU morning set max. Earth dist. -5229 Dec 18 j 06:19 12°M48'42 1.38238 AU -5229 Jan 11 j 01:53 12°**∡** 43'51 -1°38'59 superior conj minimum elong -5229 Jan 11 j 04:36 12°**х** 57′23 1°39'02 superior conj -5229 Dec 25 j 07:43 25°M53'33 -1°49'51 26° ML00'37 $1^{\circ}50'02$ -5229 Jan 19 j 02:24 29°**х** 01′06 minimum elong -5229 Dec 25 j 09:11 evening rise -5229 Dec 27 j 10:53 -5229 Jan 19 j 14:03 0°궁 0°×7 asc. node -5229 Jan 23 j 08:31 7°る26'57 evening rise -5228 Jan 03 j 01:24 12°**х** 58′59 -5229 Feb 05 j 21:04 27°る39'32 19°53'51 -5228 Jan 10 j 05:36 26° **₹**33'31 evening max el asc. node -5228 Jan 12 j 06:12 0°궁 -5229 Feb 08 j 18:20 0°≈ -5228 Jan 19 j 17:09 9°**る**50'25 18°58'42 retrograde -5229 Feb 15 j 19:03 2°≈20'44 evening max el evening set -5229 Feb 18 j 03:51 2°≈05'56 retrograde -5228 Jan 28 j 03:37 13°**る**53'01 -5229 Feb 23 j 12:25 30°Ŗる evening set -5228 Jan 30 j 14:21 13°る34'03 inferior conj -5229 Feb 26 j 18:42 28°**る**04'36 2°19'28 inferior conj -5228 Feb 07 j 12:30 9°**ට**17'13 3°29'34 minimum elong -5229 Feb 26 j 23:42 27°**る**56'51 2°17'46 minimum elong -5228 Feb 07 j 16:51 9°**る**09'29 3°28'30 min. Earth dist. -5229 Mar 01 j 01:06 26°**ප්**40'50 0.55963 AU min. Earth dist. -5228 Feb 10 j 16:14 7°**る**03'44 0.57413 AU -5229 Mar 07 j 17:17 23°**る**29'31 -5228 Feb 15 j 16:52 4°る13'42 morning rise morning rise -5229 Mar 07 j 18:15 23°**る**28'49 -5228 Feb 21 j 01:25 3°**る**05'35 desc. node direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5228 Feb 22 j 15:22 3°**ප**11'35 morning max el -5227 Feb 16 j 01:01 21°×726'08 26°50'49 desc. node -5227 Feb 23 j 13:03 -5228 Mar 06 j 06:08 10°る25'16 25°37'07 0°궁 morning max el -5227 Mar 13 j 21:11 -5228 Mar 21 j 03:27 0°≈ 0°≈≈ -5228 Apr 02 j 16:35 23°≈37'23 -5227 Mar 18 j 03:04 8°≈35'09 morning set morning set -5228 Apr 05 j 16:24 0°**)** asc. node -5228 Apr 07 j 05:06 3°**¥**18'58 superior conj -5227 Mar 25 j 04:20 23°≈45'37 0°01'00 minimum elong -5227 Mar 25 j 04:18 23°≈45'25 0°00'47 superior conj -5228 Apr 09 j 16:36 8°**H**43'15 0°25'24 behind sun begin -5227 Mar 24 j 23:19 23°≈18'07 minimum elong -5228 Apr 09 j 15:31 8°**\(**37'17 0°25'02 behind sun end -5227 Mar 25 j 09:17 24°≈12'43 max. Earth dist. -5228 Apr 10 j 12:12 10°**)**€29'56 1.32873 AU max. Earth dist. -5227 Mar 25 j 01:43 23°**≈**31'19 1.32630 AU evening rise -5228 Apr 16 j 20:18 23°**)** 59'03 asc. node -5227 Mar 25 j 02:03 23°≈33'07 0°**Υ** -5228 Apr 19 j 19:52 -5227 Mar 28 j 00:56 0°**)**€ -5228 May 07 j 15:37 0°8 evening rise -5227 Apr 01 j 04:33 8°**)**51'56 evening max el -5228 May 18 j 03:58 12°**8**26'38 27°07'59 -5227 Apr 12 j 06:21 $0^{\circ}\Upsilon$ desc. node -5228 May 20 j 13:41 14°836'05 evening max el -5227 Apr 30 j 04:28 24°Y13'29 26°18'09 retrograde -5228 Jun 01 j 02:55 19°**8**49'47 desc. node -5227 May 07 j 10:56 29°Y41'21 evening set -5228 Jun 08 j 00:36 17°**8**38'08 -5227 May 08 j 01:44 0°8 min. Earth dist. -5228 Jun 11 j 17:19 14°**8**50'46 0.61430 AU retrograde -5227 May 14 j 06:37 1°**8**32'31 29°Υ56'34 inferior conj -5228 Jun 14 j 21:58 11°**8**59'23 -4°09'25 evening set -5227 May 20 j 11:10 minimum elong -5228 Jun 14 j 23:06 11°**8**56'49 4°09'10 -5227 May 20 j 08:25 30°R℃ morning rise -5228 Jun 21 j 23:11 7°**8**05'19 min. Earth dist. -5227 May 24 j 17:20 27°Υ13'28 0.59396 AU direct -5228 Jun 24 j 13:00 6°**8**37'26 inferior conj -5227 May 28 i 02:33 24° Y 35'42 -4° 05'33 morning max el -5228 Jul 01 i 10:44 10°**8**03'20 18°01'33 minimum elong -5227 May 28 i 00:45 24°**Y**39'14 4°05'21 -5228 Jul 04 i 05:01 13°**8**10'17 morning rise -5227 Jun 04 i 16:50 20°Y03'24 asc. node -5228 Jul 14 j 14:16 $\mathbb{I}^{\circ 0}$ -5227 Jun 07 j 04:58 19°**Y**41'12 direct -5228 Jul 17 j 13:38 5°**I**I25'39 morning max el -5227 Jun 14 j 20:32 23°**Y**20'48 18°24'14 morning set -5227 Jun 20 j 06:03 0°8 -5228 Jul 28 j 01:27 24°**I**19'06 1°41'10 asc. node -5227 Jun 21 j 02:00 1°815'41 superior conj -5228 Jul 28 j 04:56 24°**Ⅲ**34'21 1°41'15 -5227 Jun 30 j 23:23 18°856'06 minimum elong morning set -5227 Jul 06 j 18:53 -5228 Jul 31 j 08:25 0.00 $0^{\circ}\Pi$ max. Earth dist. -5228 Aug 04 j 11:30 6°956'39 1.42116 AU -5227 Jul 10 j 06:22 -5228 Aug 10 j 23:49 6°∏28'46 1°49'17 evening rise 17°930'36 superior conj -5228 Aug 16 j 12:27 26°908'47 -5227 Jul 10 j 07:00 6°**Ⅲ**31'40 1°49'32 desc. node minimum elong -5228 Aug 19 j 01:02 -5227 Jul 17 j 15:39 19°**Ⅲ**39'08 1.40276 AU 0° Ω max. Earth dist. 27°**Ⅲ**25'14 -5228 Sep 09 j 16:35 -5227 Jul 22 j 05:49 0° m evening rise -5228 Sep 12 j 07:27 -5227 Jul 23 j 19:22 evening max el 2° m 50'40 22°02'25 0ಂತಾ retrograde -5228 Sep 21 j 13:19 8° m 19'57 desc. node -5227 Aug 03 j 09:29 16°536'49 evening set -5228 Sep 25 j 23:21 6° m 34'06 -5227 Aug 12 j 15:58 0° Ω -5228 Sep 30 j 04:07 1° m 50'50 evening max el -5227 Aug 25 j 21:15 16°**Ω**15′01 23°22'41 asc. node -5228 Oct 01 j 06:49 0° m 19'16 0°22'42 retrograde -5227 Sep 05 j 06:16 22°**Ω**23'40 inferior conj -5228 Oct 01 j 06:18 0° m 21'06 $0^{\circ}22'39$ evening set -5227 Sep 10 j 06:24 20°**Ω**17'48 minimum elong -5228 Oct 01 j 09:38 0° Mp 09'35 0.67310 AU -5227 Sep 15 j 05:57 14°Ω25'22 0.67356 AU min. Earth dist. min. Earth dist. -5228 Oct 01 j 12:24 30°R€ -5227 Sep 15 j 13:21 13°**Ω**59'57 -0°30'25 inferior conj 24°**Ω**03'56 -5227 Sep 15 j 14:03 13°**Ω**57'33 0°29'54 morning rise -5228 Oct 06 j 13:07 minimum elong 22°**Ω**06'41 -5227 Sep 17 j 01:15 11°**Ω**58'32 direct -5228 Oct 11 j 06:40 asc. node morning max el -5228 Oct 21 i 03:08 27°**Ω**59'34 22°46'39 morning rise -5227 Sep 20 j 21:38 7°**Ω**48'11 -5228 Oct 23 i 00:25 0° m direct -5227 Sep 25 i 01:28 6°Ω11'43 desc. node -5228 Nov 12 j 12:37 27° m 54'09 morning max el -5227 Oct 03 i 18:53 11°**Ω**21'53 21°24'28 -5228 Nov 13 j 21:48 0∘**⊽** -5227 Oct 18 i 04:25 0° m -5228 Nov 24 j 02:25 16°**Ω**06'56 desc. node -5227 Oct 30 j 09:29 18° m 17'22 morning set -5228 Nov 29 j 03:32 24°**₽**33'30 1.40292 AU -5227 Nov 03 j 16:08 24° m 57'25 max Earth dist morning set -5228 Dec 02 j 07:04 oom. -5227 Nov 06 j 20:20 0∘Ω max. Earth dist. 7°**2**09'00 1.42197 AU -5227 Nov 11 j 06:08 -5228 Dec 06 j 21:09 8°M10'52 -1°51'43 superior conj -5228 Dec 06 j 20:08 8°ML06'13 1°51'51 superior conj -5227 Nov 18 j 12:34 19° 21'54 -1°41'04 minimum elong -5228 Dec 16 j 15:21 26° M $_{2}5'24$ -5227 Nov 18 j 08:10 19° 202'59 1°40'51 evening rise minimum elong 0°**∡** -5227 Nov 24 j 14:08 0°M -5228 Dec 18 j 12:43 15°**х** 06'30 -5227 Nov 29 j 16:44 9°M12'36 asc. node -5228 Dec 27 j 02:43 evening rise 22°**∡**³30′23 evening max el -5227 Jan 01 j 21:26 18°23'40 -5227 Dec 11 j 20:08 0° ×7 26°**х** 09′36 retrograde -5227 Jan 09 j 06:54 asc. node -5227 Dec 13 j 23:52 2°×755'25 evening set -5227 Jan 11 j 19:59 25°**х** 44'51 evening max el -5227 Dec 16 j 07:18 5°**∡**31'55 18°08'38 -5227 Jan 19 j 02:39 21°**х** 07'19 4°02'08 retrograde -5227 Dec 23 j 02:16 9°×701'27 inferior conj minimum elong -5227 Jan 19 j 04:09 21°**х** 04'13 4°01'45 evening set -5227 Dec 25 j 17:49 8°×29'52 min. Earth dist. -5227 Jan 22 j 11:01 18°**₹**22'28 0.59287 AU inferior conj -5226 Jan 01 j 11:31 3°**∡**³30'55 4°04'40 morning rise -5227 Jan 26 j 10:23 15°**х** 40′31 minimum elong -5226 Jan 01 j 10:20 3°**∡**³33'44 4°04'20 -5227 Feb 01 j 19:51 min. Earth dist. -5226 Jan 04 j 12:50 0°**≯**37'45 0.61262 AU direct 13°**х** 53′22 -5227 Feb 08 j 12:29 -5226 Jan 05 j 05:46 30°RM desc. node 15°**х** 43′09

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodien	st AG 18-Feb-2025	14:21,	page 94
•	-		-		5401 BCE in historical c		
morning rise	-5226 Jan 08 j 01:36	27°M47'36		morning rise	-5226 Dec 21 j 12:21	10°M24'06	
direct	-5226 Jan 15 j 00:51	25°M25'23		direct	-5226 Dec 28 j 14:09	7° M 39'58	
	-5226 Jan 25 j 14:45	0° ∡ ¹		morning max el	-5225 Jan 11 j 08:28	15°M22'07	27°39'21
desc. node	-5226 Jan 26 j 09:32	0° ≯ 38'24		desc. node	-5225 Jan 13 j 06:32	17° ML $20'15$	
morning max el	-5226 Jan 29 j 02:10	3° х 05′21	27°33'03		-5225 Jan 23 j 09:55	0° ∡	
	-5226 Feb 17 j 22:46	5°0			-5225 Feb 10 j 12:15	0° ප	
morning set	-5226 Mar 02 j 10:00	23° る 20'10		morning set	-5225 Feb 14 j 10:59	7° る 43'16	
	-5226 Mar 05 j 14:25	0° ≈		max. Earth dist.	-5225 Feb 19 j 21:45	19° ろ 00'18	1.33184 AU
max. Earth dist.	-5226 Mar 08 j 14:14	6° ≈ 26′22	1.32725 AU				
				superior conj	-5225 Feb 22 j 00:41	23° る 32'39	
superior conj	-5226 Mar 09 j 15:37	8° ≈ 44'25		minimum elong	-5225 Feb 22 j 02:43	23° る 43'35	0°47'44
minimum elong	-5226 Mar 09 j 16:40	8° ≈ 50'08	0°23'45		-5225 Feb 25 j 00:29	0° ≈	
asc. node	-5226 Mar 11 j 23:03	13° ≈ 46′36		asc. node	-5225 Feb 26 j 20:05	3° ≈ 54'33	
evening rise	-5226 Mar 16 j 15:24	23°≈50'06		evening rise	-5225 Mar 01 j 02:57	8° ≈ 46'06	
	-5226 Mar 19 j 15:11	0°) €			-5225 Mar 12 j 07:23	0° ∀	
	-5226 Apr 07 j 00:44	0°Υ 5° 00 22101	25001111	evening max el	-5225 Mar 24 j 15:33	16°) €08'52	23°30'10
evening max el	-5226 Apr 11 j 23:13	5° Υ 22'01	25°01'44	retrograde	-5225 Apr 07 j 05:03	22°) 51'26	
desc. node	-5226 Apr 24 j 08:09	12° Υ 23'33		evening set	-5225 Apr 10 j 22:25	22°) (21'01	
retrograde	-5226 Apr 26 j 00:13	12° Υ 30'06		desc. node	-5225 Apr 11 j 05:20	22°) 16'13	0.55005.444
evening set	-5226 May 01 j 00:43	11° Υ 31'52	0.57469 AU	min. Earth dist.	-5225 Apr 18 j 03:05	19°) €02'46	0.55985 AU
min. Earth dist.	-5226 May 06 j 11:38			inferior conj	-5225 Apr 20 j 01:46	17°) 53'01	
inferior conj	-5226 May 09 j 12:04	6° Y 34'55		minimum elong	-5225 Apr 19 j 20:33	18°) €00'52	2°16'24
minimum elong	-5226 May 09 j 07:16		3°29'55	morning rise	-5225 Apr 28 j 21:20	13°) € 52'56	
morning rise	-5226 May 17 j 17:00	2° Υ 22'14		direct	-5225 May 01 j 07:44	13°) (38′07	20000155
direct	-5226 May 20 j 03:34	2°Υ04'42	1000750	morning max el	-5225 May 11 j 17:16	18° ¥ 28'49 0° Ƴ	20°09'55
morning max el	-5226 May 28 j 23:36	6°Υ12'30 20°Υ01'52	19°06'58	1-	-5225 May 20 j 14:29	9° Υ 19'09	
asc. node	-5226 Jun 07 j 22:57	0° 8		asc. node	-5225 May 25 j 19:56	17° Υ 29'18	
marning sat	-5226 Jun 13 j 06:55	2° 8 59'54		morning set	-5225 May 29 j 23:06	0° 8	
morning set	-5226 Jun 14 j 19:34	2 03934			-5225 Jun 05 j 02:12	0.0	
superior conj	-5226 Jun 23 j 05:56	19° 8 35'57	1°46'49	superior conj	-5225 Jun 06 j 19:00	3° 8 26'11	1°36'36
minimum elong	-5226 Jun 23 j 04:30	19° 8 29'00	1°46'58	minimum elong	-5225 Jun 06 j 16:30	3° 8 13'34	1°36'31
minimum ciong	-5226 Jun 28 j 18:31	0°Ⅱ	1 40 50	max. Earth dist.	-5225 Jun 11 j 21:15	13° 8 27'06	1.36553 AU
max. Earth dist.	-5226 Jun 29 j 16:43	1° ∏ 41'14	1.38342 AU	evening rise	-5225 Jun 15 j 22:29	21° 8 02'52	1.50555 110
evening rise	-5226 Jul 03 j 14:28	8°Ⅲ38'30	1.505 .2110	evening rise	-5225 Jun 20 j 23:17	0°I	
e vennig 1150	-5226 Jul 16 j 16:22	0.2 2		desc. node	-5225 Jul 08 j 03:40	26° ∏ 43'51	
desc. node	-5226 Jul 21 j 06:34	6°950'43		dese. node	-5225 Jul 10 j 13:23	0°©	
evening max el	-5226 Aug 08 j 08:11	29°5542'08	24°42'40	evening max el	-5225 Jul 21 j 18:50	13° © 12'22	25°54'23
	-5226 Aug 08 j 15:27	0°N		retrograde	-5225 Aug 03 j 04:09	20°519'09	
retrograde	-5226 Aug 19 j 19:30	6° Ω 24'58		evening set	-5225 Aug 09 j 09:54	17° © 39'09	
evening set	-5226 Aug 25 j 10:35	4°₽00'08		min. Earth dist.	-5225 Aug 13 j 15:33	12°959'35	0.66518 AU
C	-5226 Aug 29 j 01:14	30° ℝ ∽		inferior conj	-5225 Aug 14 j 21:16	11° © 25'08	
min. Earth dist.	-5226 Aug 30 j 00:44		0.67100 AU	minimum elong	-5225 Aug 15 j 00:06	11° © 16'04	
inferior conj	-5226 Aug 30 j 18:46	27° © 42'35	-1°22'35	morning rise	-5225 Aug 20 j 14:25	5° © 30'14	
minimum elong	-5226 Aug 30 j 20:38	27° 5 36'21	1°21'34	asc. node	-5225 Aug 21 j 19:28	4° © 52'48	
asc. node	-5226 Sep 03 j 22:23	22° 5 44'42		direct	-5225 Aug 23 j 21:05	4° © 28'07	
morning rise	-5226 Sep 05 j 06:41	21° 5 37'36		morning max el	-5225 Aug 30 j 22:54	8° 5 29'57	19°13'32
direct	-5226 Sep 08 j 22:48	20°519'45		-	-5225 Sep 15 j 07:52	0 ° Ω	
morning max el	-5226 Sep 16 j 17:27	24° © 51'57	20°12'09	morning set	-5225 Sep 22 j 22:41	11° Ω 55'46	
	-5226 Sep 21 j 03:02	$\mathfrak{O}^{\circ} \mathfrak{O}$		desc. node	-5225 Oct 04 j 03:15	29° Ω 30'58	
	-5226 Oct 11 j 13:40	0° m			-5225 Oct 04 j 10:37	0° ™	
morning set	-5226 Oct 13 j 15:13	3° m 11'33		max. Earth dist.	-5225 Oct 07 j 07:19	4° m 31'03	1.44588 AU
desc. node	-5226 Oct 17 j 06:21	8° m 50'49					
max. Earth dist.	-5226 Oct 24 j 15:48	20° m 32'32	1.43696 AU	superior conj	-5225 Oct 09 j 11:46	7° m 58'39	-0°33'14
				minimum elong	-5225 Oct 09 j 07:39	7° № 42'19	0°32'35
superior conj	-5226 Oct 30 j 01:01	29° m 15'29	-1°14'48		-5225 Oct 23 j 03:53	0∘ ⊽	
minimum elong	-5226 Oct 29 j 18:29	28° Mp 48'43	1°14'05	evening rise	-5225 Oct 24 j 11:45	2° ₽ 10'40	
	-5226 Oct 30 j 11:53	0∘ ⊽			-5225 Nov 11 j 10:07	0° M	
evening rise	-5226 Nov 12 j 01:08	21° ≏ 10'47		evening max el	-5225 Nov 13 j 08:20	2° ™ 10′06	18°35'25
	-5226 Nov 17 j 03:51	0° M		asc. node	-5225 Nov 17 j 18:10	5°M25'16	
evening max el	-5226 Nov 29 j 19:51	18° ™ 47'01	18°12'53	retrograde	-5225 Nov 20 j 00:21	5°M53'05	
asc. node	-5226 Nov 30 j 21:01	19° ™ 46'37		evening set	-5225 Nov 23 j 00:02	5° ™ 03′20	
retrograde	-5226 Dec 06 j 09:23	22°M18'17			-5225 Nov 28 j 11:18	30° ₹ Ω	
evening set	-5226 Dec 09 j 04:16	21°M38'32		inferior conj	-5225 Nov 28 j 22:50	29° ჲ 26′08	3°13'40
inferior conj	-5226 Dec 15 j 11:27	16°M19′21	3°46'10	minimum elong	-5225 Nov 28 j 19:32	29° ≏ 35'49	3°12'43
minimum elong	-5226 Dec 15 j 08:41	16° ™ 26'46	3°45'31	min. Earth dist.	-5225 Nov 30 j 20:31	27° ≙ 11'42	0.64621 AU
min. Earth dist.	-5226 Dec 17 j 23:44	13°M38'37	0.63090 AU	morning rise	-5225 Dec 04 j 14:38	23° ≏ 21'48	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5225 Dec 11 i 10:11 20°**₽**31'12 evening set -5224 Nov 06 i 02:11 18°**≏**38'00 direct 28°**△**08'43 27°11'33 -5225 Dec 24 j 17:36 -5224 Nov 11 j 18:30 12°**2**45'53 2°32'00 morning max el inferior conj -5225 Dec 26 j 12:51 -5224 Nov 11 j 15:28 2°30'58 oom. minimum elong 12°**♀**55'29 0.65794 AU desc. node -5225 Dec 31 j 03:31 5°M18'27 min. Earth dist. -5224 Nov 13 j 02:26 11°**≏**04'34 -5224 Nov 17 j 04:30 -5224 Jan 17 j 03:22 0°**∡** morning rise 6°**£**34'48 21°×34'49 3°**£**50'35 morning set -5224 Jan 29 j 03:03 direct -5224 Nov 23 j 12:12 -5224 Feb 02 j 08:23 0°궁 morning max el -5224 Dec 06 j 03:20 11°**£**14′00 26°15'52 max. Earth dist. -5224 Feb 02 j 20:42 1°る03'00 1.34056 AU desc. node -5224 Dec 17 j 00:28 24° 210'35 0° M -5224 Dec 21 j 04:56 superior conj -5224 Feb 06 j 05:38 8°る03'51 -1°10'20 -5223 Jan 08 j 16:45 0°**∡**7 minimum elong -5224 Feb 06 j 08:23 8°**る**18'17 1°10'11 morning set -5223 Jan 11 j 06:21 4°**∡**¹43'22 -5224 Feb 13 j 13:32 23°る33'54 evening rise max. Earth dist. -5223 Jan 15 j 08:35 12°**х¹**32'55 1.35369 AU asc. node -5224 Feb 13 j 17:06 23°る52'29 -5224 Feb 16 j 17:03 0°≈ superior conj -5223 Jan 20 j 04:10 22°**∡**11'06 -1°29'49 evening max el -5224 Mar 05 j 11:05 26°≈58'50 21°57'07 minimum elong -5223 Jan 20 j 07:06 22°**҂**26′08 1°29'46 -5224 Mar 09 j 03:53 0°**)**€ -5223 Jan 23 j 23:06 0°정 retrograde -5224 Mar 17 j 22:04 2° # 59'17 evening rise -5223 Jan 27 j 21:21 8°**る**07'51 2°**)** 42′05 evening set -5224 Mar 20 j 16:50 asc. node -5223 Jan 30 j 14:08 13°る35'42 -5224 Mar 27 j 12:56 30°R≈ -5223 Feb 08 j 20:54 desc. node -5224 Mar 28 j 02:31 29°≈41'36 evening max el -5223 Feb 15 j 14:59 8°**≈**14'48 20°34'10 min. Earth dist. -5224 Mar 29 j 17:16 28°**≈**47'37 0.55255 AU retrograde -5223 Feb 26 j 12:15 13°≈24'37 inferior conj -5224 Mar 30 j 00:40 28°≈37'13 -0°31'36 evening set -5223 Feb 28 i 21:41 13°≈10'40 minimum elong -5224 Mar 29 j 23:12 28°≈39'16 0°31'16 inferior conj -5223 Mar 09 j 21:00 9°**≈**12'24 1°22'39 -5224 Apr 08 i 06:25 24°≈36'37 minimum elong -5223 Mar 10 j 00:31 9°**≈**07'16 1°21'16 morning rise -5224 Apr 10 j 22:44 24°≈20'31 min. Earth dist. -5223 Mar 11 j 07:18 8°**≈**22'23 0.55441 AU direct -5224 Apr 22 j 22:32 0°**₩** -5223 Mar 14 j 23:42 desc node 6°≈≈23'47 0°\mathcal{H}03'18 21°31'33 -5223 Mar 19 j 02:01 morning max el -5224 Apr 22 j 23:57 morning rise 4°≈53'37 -5224 May 11 j 16:53 28°**¥**59′05 -5223 Mar 22 j 11:57 4°≈28'14 asc. node direct $0^{\circ}\Upsilon$ morning max el 11°**≈**00'43 -5224 May 12 j 04:53 -5223 Apr 04 j 20:53 23°06'39 -5224 May 13 j 07:31 2°Y16'37 -5223 Apr 18 j 20:41 0°**)**€ morning set morning set -5223 Apr 27 j 18:47 17°**∺** 15'30 -5224 May 20 j 17:32 17°**Υ**47'12 1°20'51 -5223 Apr 28 j 13:51 18° **X** 55'27 superior conj asc. node -5224 May 20 j 14:47 17°**Ƴ**32'55 1°20'32 -5223 May 03 j 18:29 0° Υ minimum elong -5224 May 24 j 10:24 25°**Υ**22'21 1.35061 AU max. Earth dist. -5224 May 26 j 18:12 -5223 May 04 j 22:34 2°Υ29'50 1°01'14 0° 8 superior conj -5224 May 29 j 00:18 4°**8**22'16 -5223 May 04 j 20:10 evening rise minimum elong 2°Υ17'06 1°00'49 -5223 May 07 j 09:29 7°**Υ**41'24 1.33927 AU -5224 Jun 12 j 18:37 Π °0 max. Earth dist. desc. node -5224 Jun 24 j 00:47 16°**Ⅲ**06'43 evening rise -5223 May 12 j 15:05 18°Y22'36 -5224 Jul 03 j 06:03 26°**Ⅲ**39'18 26°49'34 -5223 May 18 j 17:55 0°8 evening max el -5224 Jul 07 j 01:28 0ಂತಾ -5223 Jun 07 j 00:17 $0^{\circ}\Pi$ -5224 Jul 16 j 07:41 3°959'28 desc. node -5223 Jun 10 j 21:55 4°**Ⅱ**46'33 retrograde -5224 Jul 23 j 01:57 1°9511'26 -5223 Jun 15 j 16:57 9°**I**52'45 27°20'42 evening set evening max el -5224 Jul 24 j 09:24 30°R∏ -5223 Jun 29 j 05:50 17°**Ⅱ**18'21 retrograde -5224 Jul 26 j 23:54 27°**I**10'40 0.65573 AU -5223 Jul 06 j 07:53 14°**Ⅲ**33'20 min. Earth dist. evening set -5224 Jul 28 j 18:46 25°**I**103'45 -2°57'03 -5223 Jul 09 j 23:51 11°**Ⅲ**08'32 0.64239 AU inferior conj min. Earth dist. 8°**Д**34'29 -3°34'46 minimum elong -5224 Jul 28 i 22:13 24°II53'32 2°55'46 inferior conj -5223 Jul 12 i 08:56 8°П25'19 3°33'47 morning rise -5224 Aug 03 j 18:46 19°**Ⅲ**22'19 minimum elong -5223 Jul 12 j 12:19 direct -5224 Aug 06 j 18:13 18°**Ⅲ**32'58 morning rise -5223 Jul 18 i 17:25 3°**Ⅱ**09'33 asc. node -5224 Aug 07 j 16:32 18°**Ⅲ**37'44 direct -5223 Jul 21 j 11:41 2°**Ⅲ**30'17 -5224 Aug 13 j 09:45 22°**Ⅲ**13'04 18°30'42 -5223 Jul 25 j 13:36 3°**I**I54'51 morning max el asc node -5224 Aug 19 j 12:34 0ಂತಾ -5223 Jul 27 j 23:49 5°II57'32 18°04'59 morning max el -5224 Sep 02 j 06:14 21°951'00 morning set -5223 Aug 12 j 21:42 0ംഉ -5224 Sep 07 j 07:00 $0^{\circ}\Omega$ morning set -5223 Aug 14 j 16:30 3°902'20 superior conj -5224 Sep 17 j 10:59 16°Ω12'43 0°15'58 superior conj -5223 Aug 27 j 21:43 25°503'54 1°00'01 minimum elong -5224 Sep 17 j 13:04 16°**Ω**20'55 0°15'55 minimum elong -5223 Aug 28 j 03:35 25°927'40 0°59'37 -5224 Sep 17 j 10:32 16°**Ω**10'57 -5223 Aug 30 j 23:10 0 \circ Ω behind sun begin -5224 Sep 17 j 15:35 16°**Ω**30'54 max. Earth dist. -5223 Sep 01 j 18:26 2°**Ω**52'48 1.44212 AU behind sun end 18°**Ω**44'43 max. Earth dist. -5224 Sep 19 j 01:29 1.44761 AU desc. node -5223 Sep 06 j 21:01 10°**Ω**57'13 20°**Ω**14'02 desc. node -5224 Sep 20 j 00:08 evening rise -5223 Sep 13 j 08:07 21°**Ω**01'09 -5224 Sep 26 j 05:01 0° m -5223 Sep 19 j 04:13 0° m evening rise -5224 Oct 03 j 21:05 12° Mp 04'45 evening max el -5223 Oct 09 j 23:07 29° Mp 02'30 20°10'29 greatest brilliancy -5224 Oct 13 j 03:52 26° Mp 40'47-0.8m -5223 Oct 10 j 22:21 0∘**⊽** -5224 Oct 15 j 07:21 0∘**⊽** retrograde -5223 Oct 17 j 16:54 3°**£**34'55 evening max el -5224 Oct 26 j 18:09 15°**≏**36'22 19°15'12 evening set -5223 Oct 21 j 08:14 2°**£**17'58 -5224 Nov 02 j 19:46 19°**♀**40'03 2°**2**10'19 retrograde asc. node -5223 Oct 21 j 12:28 -5224 Nov 03 j 15:18 -5223 Oct 23 j 20:00 asc. node 19°**£**36'14 30°R, Mp

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodiens	st AG 18-Feb-2025	14:21,	page 96
Attention, astronom	nical year style is used: Th	ne year -5400 i	n astronomical co	ounting style is the year	5401 BCE in historical c	ounting style.	_
inferior conj	-5223 Oct 26 j 19:49	26° Mp 14'20	1°44'20	inferior conj	-5222 Oct 11 j 00:37	9° m 49'16	0°53'07
minimum elong	-5223 Oct 26 j 17:33	26° m) 21'53	1°43'31	minimum elong	-5222 Oct 10 j 23:25	9° m 53'24	0°52'44
min. Earth dist.	-5223 Oct 27 j 15:33	25° m 08'25	0.66627 AU	min. Earth dist.	-5222 Oct 11 j 09:28	9° m) 18'54	0.67146 AU
morning rise	-5223 Nov 01 j 02:40	19° m 59'08		morning rise	-5222 Oct 16 j 06:33	3° m/32'54	
direct	-5223 Nov 06 j 19:51	17° m) 29'54		direct	-5222 Oct 21 j 08:35	1° m) 23'17	
morning max el	-5223 Nov 18 j 12:22		25°00'47	morning max el	-5222 Oct 31 j 21:36	7° Mp 41'36	23°36'00
morning mair or	-5223 Nov 23 j 12:53	0∘ ⊽	20 00 17	morning man er	-5222 Nov 18 j 07:12	0∘ ⊽	25 50 00
desc. node	-5223 Dec 03 j 21:21	ა <u>—</u> 13° Ω 40'14		desc. node	-5222 Nov 20 j 18:13	ა <u> </u>	
dese. Hode	-5223 Dec 14 j 15:49	0°M		morning set	-5222 Dec 06 j 00:44	27° ≏ 48'21	
morning set	-5223 Dec 24 j 15:35	16°M53'05		morning set	-5222 Dec 07 j 07:44	0°M	
Č	,		1 27000 AII	Danila diat	•		1 20100 ATT
max. Earth dist.	-5223 Dec 28 j 09:38	23°M41'41	1.37098 AU	max. Earth dist.	-5222 Dec 10 j 05:30	3-11601.20	1.39108 AU
	-5223 Dec 31 j 18:03	0° ∡ ¹			5000 D 17:16:00	1007 22142	1051157
				superior conj	-5222 Dec 17 j 16:39	18°M33'43	
superior conj	-5222 Jan 03 j 17:09	5° ∡ ¹44'32		minimum elong	-5222 Dec 17 j 17:14	18° M ₊36'24	1°52'09
minimum elong	-5222 Jan 03 j 19:29	5° ₹ ¹55'58	1°44'38		-5222 Dec 23 j 16:26	0° ∡ 7	
evening rise	-5222 Jan 12 j 00:15	22° ∡ ¹20'37		evening rise	-5222 Dec 26 j 19:48	6° ∡ 105'55	
	-5222 Jan 15 j 21:35	0°₹		asc. node	-5221 Jan 04 j 08:17	21° ∡ ′51′05	
asc. node	-5222 Jan 17 j 11:12	2° る 57'38			-5221 Jan 09 j 22:05	0° ರ	
evening max el	-5222 Jan 29 j 05:19	20° る 05'38	19°28'00	evening max el	-5221 Jan 12 j 05:15	2° る 30'05	18°41'22
retrograde	-5222 Feb 07 j 11:29	24° る 29'07		retrograde	-5221 Jan 20 j 03:44	6° る 20'39	
evening set	-5222 Feb 09 j 20:37	24°る13'00		evening set	-5221 Jan 22 j 15:28	5° る 59'25	
inferior conj	-5222 Feb 18 j 04:24	20° る 06'04	2°53'58	inferior conj	-5221 Jan 30 j 06:48	1°る34'30	3°47'37
minimum elong	-5222 Feb 18 j 09:34	19° る 57'36	2°52'26	minimum elong	-5221 Jan 30 j 10:02	1° る 28'22	3°46'54
min. Earth dist.	-5222 Feb 20 j 21:58	18° る 19'23	0.56497 AU		-5221 Feb 01 j 08:33	30°R. ✓	
morning rise	-5222 Feb 26 j 19:58	15° る 18'13	0.00197110	min. Earth dist.	-5221 Feb 02 j 14:34	29° ∡ ¹04'38	0.58180 AU
desc. node	-5222 Mar 01 j 20:51	14° る 35'28		morning rise	-5221 Feb 07 j 02:15	26° ∡ 20′02	0.50100710
direct	-5222 Mar 03 j 10:41	14 3 33 28		direct	-5221 Feb 12 j 22:43	24° x 20 02	
		14 3 2943 21° る 37'52	24944151		-	25° x 30'32	
morning max el	-5222 Mar 17 j 12:18		24 44 31	desc. node	-5221 Feb 16 j 17:59		
	-5222 Mar 24 j 18:54	0° ≈			-5221 Feb 24 j 12:49	0°る	26011126
	-5222 Apr 11 j 04:29	0° ∀		morning max el	-5221 Feb 27 j 04:17	2° る 22'11	26°11'36
morning set	-5222 Apr 12 j 07:04	2° ¥ 18'34			-5221 Mar 18 j 21:43	0° ≈	
asc. node	-5222 Apr 15 j 10:48	9° ∺ 02'03		morning set	-5221 Mar 27 j 18:42	17° ≈ 19'48	
				asc. node	-5221 Apr 02 j 07:45	29° ≈ 14'35	
superior conj	-5222 Apr 19 j 07:40	17° ∺ 25'14	0°39'00		-5221 Apr 02 j 16:04	0° ∀	
minimum elong	-5222 Apr 19 j 06:01	17° ∺ 16′21	0°38'35				
max. Earth dist.	-5222 Apr 20 j 16:37	20°) €23'19	1.33155 AU	superior conj	-5221 Apr 03 j 18:55	2°) € 26'45	0°15'08
	-5222 Apr 25 j 05:35	$0^{\circ}\mathbf{\Upsilon}$		minimum elong	-5221 Apr 03 j 18:16	2°) €23'09	0°14'50
evening rise	-5222 Apr 26 j 14:51	2° Y ′50'43		behind sun begin	-5221 Apr 03 j 16:35	2°) 13′57	
Ç	-5222 May 11 j 14:01	0°B		behind sun end	-5221 Apr 03 j 19:57	2°) 32′22	
desc. node	-5222 May 28 j 19:07	22° 8 24'40		max. Earth dist.	-5221 Apr 04 j 04:48	3°) €20'40	1.32727 AU
evening max el	-5222 May 29 j 01:36	22° 8 40'18	27°22'04	evening rise	-5221 Apr 10 j 20:43	17°) € 37'01	1.52/2/110
evening max er	-5222 Jun 10 j 10:45	0°Ⅱ	27 22 04	evening rise	-5221 Apr 17 j 02:50	0° Υ	
retrograde	-5222 Jun 10 j 10:43	0°П06'02			-5221 Apr 17 j 02:30	0°8	
retrograde	-5222 Jun 13 j 08:44	30°R8		evening max el		4° 8 51'35	26050120
. ,	·			•	-5221 May 11 j 05:47		20 30 38
evening set	-5222 Jun 19 j 00:05	27° 8 38'08	0.60501.477	desc. node	-5221 May 15 j 16:22	8° 8 35'09	
min. Earth dist.	-5222 Jun 22 j 14:16		0.62531 AU	retrograde	-5221 May 25 j 06:50	12° 8 13'38	
inferior conj	-5222 Jun 25 j 12:49	21° 8 50'48		evening set	-5221 May 31 j 22:26	10° 8 16'30	
minimum elong	-5222 Jun 25 j 15:08	21° 8 45'09	4°00'53	min. Earth dist.	-5221 Jun 04 j 19:18	7° 8 32'43	0.60564 AU
morning rise	-5222 Jul 02 j 07:26	16° 8 44'57		inferior conj	-5221 Jun 08 j 02:59	4° 8 44'27	
direct	-5222 Jul 04 j 22:21	16° 8 13'31		minimum elong	-5221 Jun 08 j 02:59	4° 8 44'26	4°10'50
morning max el	-5222 Jul 11 j 14:24	19° 8 37'17	17°57'24	morning rise	-5221 Jun 15 j 09:30	29° Y ′59'27	
asc. node	-5222 Jul 12 j 10:38	20° 8 29'30			-5221 Jun 15 j 08:49	30° ₹Ƴ	
	-5222 Jul 19 j 06:14	$\Pi^{\circ}0$		direct	-5221 Jun 17 j 22:25	29° Ƴ 34'11	
morning set	-5222 Jul 28 j 01:22	15° Ⅱ 18′28			-5221 Jun 20 j 10:36	0°8	
•	-5222 Aug 05 j 09:20	0°©		morning max el	-5221 Jun 25 j 02:43	3° 8 04'48	18°08'47
	Ç ÿ			asc. node	-5221 Jun 29 j 07:39	8° 8 05'44	
superior conj	-5222 Aug 08 j 10:20	5° © 12'30	1°30'28	morning set	-5221 Jul 11 j 03:25	28° 8 25'12	
minimum elong	-5222 Aug 08 j 15:23	5°933'58	1°30'20		-5221 Jul 11 j 23:44	0°Ⅱ	
max. Earth dist.	-5222 Aug 08 j 15.23 -5222 Aug 15 j 07:10	16°937'12	1.43022 AU		2221 Jul 11 J 23.44	·	
			1.73022 AU	superior coni	5221 Jul 21:01:50	16° Ⅱ 41'03	1°46'06
evening rise	-5222 Aug 23 j 11:27	29°538'56		superior conj	-5221 Jul 21 j 01:50		
	-5222 Aug 23 j 16:52	0°N		minimum elong	-5221 Jul 21 j 04:04		1°46'18
desc. node	-5222 Aug 24 j 17:58	1° Ω 37'39		max. Earth dist.	-5221 Jul 28 j 14:28	29° Ⅱ 44'44	1.41359 AU
_	-5222 Sep 12 j 21:20	0° m)			-5221 Jul 28 j 18:06	0°®	
evening max el	-5222 Sep 22 j 21:59	12° m)27'51	21°18'45	evening rise	-5221 Aug 03 j 03:41	8° 9 54'06	
retrograde	-5222 Oct 01 j 13:34	17° m 35'23		desc. node	-5221 Aug 11 j 14:59	22° © 11'29	
evening set	-5222 Oct 05 j 16:06	16°M(00'53			-5221 Aug 16 j 20:04	0 $^{\circ}$ Ω	
asc. node	-5222 Oct 08 j 09:37	13°M) 16'16		evening max el	-5221 Sep 05 j 14:49	25° Ω 52'34	22°36'12

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5221 Sep 10 j 12:40 0° m -5220 Jul 13 j 21:07 19°**Ⅲ**22'26 evening rise -5221 Sep 15 j 08:09 -5220 Jul 20 j 08:07 1° m 38'33 0ംഉ retrograde -5220 Jul 28 j 12:03 29°**Ω**44'29 12°534'32 -5221 Sep 19 j 23:56 evening set desc. node -5221 Sep 19 j 16:11 30°R€ -5220 Aug 10 j 01:23 $0^{\circ}\Omega$ inferior conj -5221 Sep 25 j 07:01 23°Ω28'10 0°00'12 evening max el -5220 Aug 18 j 03:13 9°**Ω**18'37 23°57'10 minimum elong -5221 Sep 25 j 07:00 23°**Ω**28′12 0°00'23 retrograde -5220 Aug 28 j 23:28 15°**Ω**41'59 transit middle -5221 Sep 25 j 07:00 23°**Ω**28'12 0°00'23 evening set -5220 Sep 03 j 06:00 13°**Ω**27'47 transit begin -5221 Sep 25 j 04:19 23°**Ω**37'31 min. Earth dist. -5220 Sep 08 j 01:28 7°**£**50′07 0.67293 AU transit end -5221 Sep 25 j 09:42 23°**Ω**18'54 inferior conj -5220 Sep 08 j 13:17 7°**Ω**09'57 -0°52'44 min. Earth dist. -5221 Sep 25 j 05:34 23°**Ω**33'10 0.67369 AU minimum elong -5220 Sep 08 j 14:29 7°**Ω**05'51 0°51'59 asc. node -5221 Sep 25 j 06:48 23°**Ω**28'56 asc. node -5220 Sep 11 j 03:56 3°**Ω**46'15 morning rise -5221 Sep 30 j 13:56 17°**Ω**13'52 morning rise -5220 Sep 13 j 22:55 1°**Ω**00′50 direct -5221 Oct 05 j 01:33 15°**Ω**25'21 -5220 Sep 15 j 16:23 30°Rூ morning max el -5221 Oct 14 j 09:58 20°**Ω**59'37 22°10'43 direct -5220 Sep 17 j 21:36 29°532'29 -5221 Oct 22 j 00:10 0° m -5220 Sep 20 j 05:22 $0^{\circ}\Omega$ desc. node -5221 Nov 07 j 15:04 23° m 51'41 morning max el -5220 Sep 26 j 04:27 4°**Ω**25'04 20°52'14 -5221 Nov 11 j 14:28 0∘**⊽** -5220 Oct 15 j 02:33 0° m morning set -5221 Nov 16 j 05:28 7°**£**20'01 desc. node -5220 Oct 24 j 11:56 14° m 19'54 max. Earth dist. -5221 Nov 22 j 04:19 17°**≏**06'27 1.41145 AU morning set -5220 Oct 25 j 10:32 15° m 47'51 -5220 Nov 03 j 09:03 0∘**⊽** superior conj -5221 Nov 29 j 21:28 0°M24'50 -1°48'57 max. Earth dist. -5220 Nov 03 j 10:30 0°**♀**05'52 1.42910 AU minimum elong -5221 Nov 29 j 19:03 0°M14'07 1°48'58 -5221 Nov 29 i 15:52 0°M -5220 Nov 10 j 01:51 11° 203'59 -1°31'56 superior coni -5221 Dec 10 j 04:50 19°M16'17 -5220 Nov 09 j 20:12 10°**△**40'11 1°31'30 evening rise minimum elong -5221 Dec 16 j 01:01 0°×7 -5220 Nov 21 i 00:07 0°M -5220 Nov 21 j 23:34 -5221 Dec 22 j 05:24 10° ₹ 06'32 1°M,44'04 asc. node evening rise -5220 Dec 08 j 02:32 -5221 Dec 26 j 12:19 15°**₹**20'20 18°14'51 27°M-32'40 evening max el asc. node 18°**х** 53′24 -5220 Dec 08 j 23:38 -5220 Jan 02 j 14:08 28° ML28'2318°08'02 retrograde evening max el 18°**∡**¹25'45 -5220 Jan 05 j 04:24 -5220 Dec 10 j 16:46 0°×7 evening set -5220 Jan 12 j 05:13 13°**∡**39'05 4°06'17 -5220 Dec 15 j 15:09 1°**х** 57′20 inferior conj retrograde -5220 Jan 12 j 05:29 4°06'00 -5220 Dec 18 j 08:03 1°×22'21 minimum elong 13°**∡**³38'31 evening set 10°**∡**¹47'57 -5220 Jan 15 j 11:44 -5220 Dec 20 j 16:32 min. Earth dist. 0.60141 AU 30°RM -5220 Jan 19 j 04:59 -5220 Dec 24 j 20:57 morning rise 8°**₰**04'54 inferior conj 26°M14'11 3°58'53 6°**х**¹01'34 -5220 Dec 24 j 18:57 direct -5220 Jan 25 j 22:02 minimum elong 26°M19'13 3°58'27 desc. node -5220 Feb 03 j 15:03 9°**х** 07′16 min. Earth dist. -5220 Dec 27 j 16:58 23°M24'29 0.62075 AU morning max el -5220 Feb 09 j 01:29 13°**∡**37'17 27°13'01 morning rise -5220 Dec 31 j 04:53 20°M25'27 -5220 Feb 22 j 04:16 0°궁 direct -5219 Jan 07 j 06:25 17°M52'25 -5220 Mar 10 j 02:07 0°**≈** -5219 Jan 20 j 12:03 24°M52'10 desc. node -5220 Mar 11 j 03:55 2°≈12'50 -5219 Jan 21 j 05:05 25°M33'08 27°40'13 morning set morning max el -5219 Jan 25 j 08:51 0°**⊼** -5220 Mar 18 j 06:40 17°≈28'20 -0°09'32 -5219 Feb 14 j 13:34 0°정 superior conj -5220 Mar 18 j 07:06 -5219 Feb 23 j 08:37 16°る49'35 minimum elong 17°≈30'41 0°09'39 morning set -5220 Mar 18 j 03:06 29°**る**09'56 behind sun begin 17°≈08'49 max. Earth dist. -5219 Mar 01 j 05:27 1.32876 AU behind sun end -5220 Mar 18 j 11:06 17°≈52'32 -5219 Mar 01 j 14:44 0°≈ max. Earth dist. -5220 Mar 17 j 18:23 16°**≈**21'14 1.32630 AU asc. node -5220 Mar 19 j 04:44 19°≈29'00 -5219 Mar 02 j 17:11 2°≈23'13 -0°34'06 superior conj -5220 Mar 24 i 01:18 0°**∀** minimum elong -5219 Mar 02 j 18:41 2°**≈**31'18 0°34'03 evening rise -5220 Mar 25 i 06:19 2° **)** 33'17 asc. node -5219 Mar 06 i 01:43 9°≈40'34 -5220 Apr 09 i 05:00 $0^{\circ}\Upsilon$ evening rise -5219 Mar 09 i 17:41 17°≈31'28 -5220 Apr 22 j 03:57 16°**Υ**22'08 25°48'28 -5219 Mar 15 i 22:54 evening max el 0° H -5220 May 01 j 13:35 -5219 Apr 03 j 20:57 27°**升**18'12 24°23'48 desc. node evening max el -5220 May 06 j 06:15 23°Y36'53 -5219 Apr 06 j 23:51 $0^{\circ}\Upsilon$ retrograde 22°\bar{\gamma}17'42 -5219 Apr 17 j 18:16 4°Υ17'27 evening set -5220 May 11 j 23:54 retrograde 4°Υ16'22 -5220 May 16 j 16:35 19°**Ƴ**31'16 0.58542 AU desc. node -5219 Apr 18 j 10:48 min. Earth dist. -5220 May 19 j 23:50 17°**Y**06'33 -3°55'14 evening set -5219 Apr 22 j 05:34 3°Y32'32 inferior conj 0°**Υ**29'19 0.56764 AU -5220 May 19 j 20:39 17°**Y**12′26 3°54'48 min. Earth dist. -5219 Apr 28 j 08:58 minimum elong -5220 May 27 j 20:08 12°\dagger42'43 -5219 Apr 29 j 03:40 30°**₹** morning rise 12°**Y**22'31 28°\dagger47'58 -3°04'40 direct -5220 May 30 j 07:42 inferior conj -5219 May 01 j 00:42 16°**Y**12′20 morning max el -5220 Jun 07 j 09:56 18°39'56 minimum elong -5219 Apr 30 j 19:14 28°**)** 56'43 3°03'26 26°**Y**30′06 asc. node -5220 Jun 15 j 04:38 morning rise -5219 May 09 j 12:04 24°**)** 42'11 -5220 Jun 17 j 05:50 0°8 direct -5219 May 11 j 22:26 24°**)** 26'02 -5220 Jun 23 j 18:06 12°**8**11'30 morning max el -5219 May 21 j 09:15 28°**)**49'51 19°31'23 morning set -5219 May 22 j 13:38 $0^{\circ}\Upsilon$ superior conj -5220 Jul 02 j 15:23 29°**8**17'12 1°49'21 asc. node -5219 Jun 02 j 01:37 15°**Y**30′33 -5220 Jul 02 j 15:01 minimum elong 29°**8**15'27 1°49'36 morning set -5219 Jun 07 j 17:43 26°**Y**27′09 -5220 Jul 03 j 00:31 -5219 Jun 09 j 12:11 0°8 $0^{\circ}\Pi$

-5220 Jul 09 j 17:14

max. Earth dist.

12°**Ⅱ**10'44 1.39451 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5219 Jun 15 i 21:15 12°**8**44'21 1°43'18 max. Earth dist. -5218 Jun 04 j 02:30 5°**8**48'26 1.35872 AU superior conj -5219 Jun 15 j 19:14 -5218 Jun 08 j 08:28 13°856'23 12°**8**34'29 1°43'21 evening rise minimum elong $0^{\circ}\Pi$ -5219 Jun 21 j 19:09 24°803'16 1.37549 AU -5218 Jun 17 j 10:46 max. Earth dist. -5218 Jul 02 j 06:16 22°II22'08 -5219 Jun 25 j 01:16 $0^{\circ}\Pi$ desc. node -5219 Jun 25 j 16:15 -5218 Jul 08 j 06:19 evening rise 1°**I**106′58 0ಂತಾ -5218 Jul 14 j 00:16 -5219 Jul 13 j 12:40 0°9 evening max el 6°9515'28 26°20'21 desc. node -5219 Jul 15 j 09:10 2°9540'37 retrograde -5218 Jul 26 j 17:27 13°930'04 evening max el -5219 Jul 31 j 13:40 22°9546'44 25°14'36 evening set -5218 Aug 02 j 04:55 10°9545'17 retrograde -5219 Aug 12 j 10:47 29°5541'04 min. Earth dist. -5218 Aug 06 j 07:02 6°9522'21 0.66156 AU evening set -5219 Aug 18 j 08:22 27°508'49 inferior conj -5218 Aug 07 j 18:15 4°533'24 -2°31'56 min. Earth dist. -5219 Aug 22 j 18:43 22°**©**07'35 0.66896 AU minimum elong -5218 Aug 07 j 21:25 4°9523'36 2°30'36 inferior conj -5219 Aug 23 j 17:39 20°952'26 -1°44'02 -5218 Aug 11 j 21:05 30°R∏ minimum elong -5219 Aug 23 j 19:58 20°5544'50 1°42'52 morning rise -5218 Aug 13 j 14:08 28°**Ⅱ**43'56 morning rise -5219 Aug 29 j 07:37 14°951'40 asc. node -5218 Aug 15 j 22:08 27°**I**51'27 asc. node -5219 Aug 29 j 01:02 15°903'12 direct -5218 Aug 16 j 17:20 27°**Ⅱ**47'49 direct -5219 Sep 01 j 19:25 13°9541'00 -5218 Aug 21 j 18:56 0ಂತಾ morning max el -5219 Sep 09 j 06:08 17°959'03 19°45'28 morning max el -5218 Aug 23 j 14:10 1°939'41 18°53'18 -5219 Sep 18 j 14:02 $0^{\circ}\Omega$ -5218 Sep 12 j 01:00 0° Ω morning set -5219 Oct 04 j 10:30 24° **Ω**07'54 morning set -5218 Sep 14 j 02:59 3°**Ω**18′56 -5219 Oct 08 j 04:56 0° m desc. node -5218 Sep 28 j 05:42 25°**Ω**38'48 desc. node -5219 Oct 11 j 08:49 4° Tp 56'59 max. Earth dist. -5218 Sep 29 j 15:50 27°**Ω**53'19 1.44741 AU max. Earth dist. -5219 Oct 16 j 23:18 13° m 47'57 1.44155 AU superior conj -5218 Sep 30 i 05:47 28° Ω48'24 -0°12'34 -5219 Oct 21 i 02:34 20° m 25'06 -0°58'46 minimum elong -5218 Sep 30 i 04:10 28°**Ω**42'00 0°12'11 superior coni -5219 Oct 20 j 20:22 20° m 00'07 0°57'59 behind sun begin -5218 Sep 29 j 20:28 28°Ω11'36 minimum elong -5219 Oct 26 j 23:48 0∘**⊽** -5218 Sep 30 j 11:53 behind sun end 29°**Ω**12'24 -5219 Nov 03 j 23:22 13°**♀**19'37 -5218 Sep 30 j 23:57 0° m evening rise -5218 Oct 15 j 23:23 -5219 Nov 13 j 22:44 o°m. 23° m 51'38 evening rise evening max el -5219 Nov 22 j 12:27 11°M47'54 18°20'12 -5218 Oct 19 j 18:41 0∘ଫ -5219 Nov 24 j 23:40 -5218 Nov 06 j 00:03 25°**≗**12'47 13°M55'36 evening max el 18°50'22 asc. node -5219 Nov 29 j 02:16 -5218 Nov 11 j 20:50 28°**£**58'50 retrograde 15°**M**₂3′24 asc. node -5219 Dec 01 j 22:54 14°M39'44 -5218 Nov 12 j 19:30 29°**₽**03'50 evening set retrograde -5219 Dec 08 j 02:14 9°M12'21 3°33'46 -5218 Nov 15 j 21:41 inferior conj evening set 28°**♀**09'21 -5219 Dec 07 j 23:08 -5218 Nov 21 j 17:31 minimum elong 9°M21'02 3°32'59 inferior conj 22°**£**25'35 2°56'54 -5218 Nov 21 j 14:16 min. Earth dist. -5219 Dec 10 j 08:15 6°M41'32 0.63778 AU minimum elong 22°**△**35'30 2°55'54 morning rise -5219 Dec 13 j 22:47 3°M12'38 min. Earth dist. -5218 Nov 23 j 09:16 20°**2**24′24 0.65159 AU direct -5219 Dec 20 j 22:37 0°M24'09 morning rise -5218 Nov 27 j 06:27 16°**♀**17'52 -5218 Jan 03 j 13:15 8° M05'4827°31'28 direct -5218 Dec 03 j 21:27 13°**≏**28'21 morning max el -5218 Jan 07 j 09:01 12°M10'28 -5218 Dec 16 j 22:54 21°**♀**02'12 26°50'46 desc. node morning max el -5218 Jan 20 j 14:18 0°**√** -5218 Dec 24 j 19:16 0°M -5218 Feb 06 j 17:49 0°ರ desc. node -5218 Dec 25 j 05:58 0°M34'06 1°る01'29 -5217 Jan 13 j 16:53 morning set -5218 Feb 07 j 06:15 0°×7 -5218 Feb 12 j 09:57 14°**∡**³36'49 max. Earth dist. 11°**る**33'08 1.33504 AU morning set -5217 Jan 21 j 17:28 23° ₹20'32 1.34560 AU max. Earth dist. -5217 Jan 26 j 04:09 -5218 Feb 15 j 00:46 17°る05'31 -0°57'39 -5217 Jan 29 j 10:23 0°정 superior conj minimum elong -5218 Feb 15 i 03:09 17°る18'13 0°57'31 1°る27'44 -1°19'04 asc. node -5218 Feb 20 i 22:43 29°る45'10 superior conj -5217 Jan 30 i 03:18 -5218 Feb 21 i 01:31 0°≈ minimum elong -5217 Jan 30 i 06:12 1°る42'50 1°18'57 evening rise -5218 Feb 22 j 05:03 2°≈25'14 evening rise -5217 Feb 06 i 14:40 17°る07'48 -5218 Mar 09 j 16:27 0°**₩** -5217 Feb 07 j 19:44 19°る37'32 asc. node evening max el -5218 Mar 16 j 13:42 8°\circ\tau2'42 22°49'53 -5217 Feb 13 j 03:01 0°≈≈ -5218 Mar 29 j 18:02 14°**)** 29'59 -5217 Feb 26 j 12:22 19°≈02'04 21°20'04 retrograde evening max el 14°**)** (06'48 -5217 Mar 10 j 08:30 evening set -5218 Apr 02 j 00:06 retrograde 24°≈41'10 desc. node -5218 Apr 05 j 07:57 12°**升**59'32 evening set -5217 Mar 12 j 21:26 24°≈26'26 min. Earth dist. -5218 Apr 09 j 23:41 10°**¥**34'50 0.55568 AU inferior conj -5217 Mar 22 j 03:03 20°≈26'45 0°17'52 -5218 Apr 11 j 06:59 9°\(\)49'37 -1°35'44 minimum elong -5217 Mar 22 j 03:52 20°**≈**25'36 0°17'23 inferior conj 9°**¥**55'31 1°34'33 -5217 Mar 22 j 14:07 0.55221 AU minimum elong -5218 Apr 11 j 02:54 min. Earth dist. 20°≈11'05 morning rise -5218 Apr 20 j 07:53 5°**X**51'37 desc. node -5217 Mar 23 j 05:06 19°≈49'57 -5218 Apr 22 j 19:27 -5217 Mar 31 j 10:03 direct 5°**)** 37'04 morning rise 16°≈19'57 morning max el -5218 May 03 j 22:26 10°**)** 49'15 20°42'37 direct -5217 Apr 03 j 08:04 16°**≈**01'13 $0^{\circ}\Upsilon$ -5218 May 17 j 08:15 morning max el -5217 Apr 16 j 00:41 22°≈07'03 22°10'48 -5218 May 19 j 22:34 4°**Y**58'14 -5217 Apr 22 j 18:59 0°**)**€ asc. node morning set -5218 May 22 j 23:33 11°**Y**04'41 asc. node -5217 May 06 j 19:32 24°\(\dagger45'53 morning set -5217 May 07 j 09:23 25° **X** 57'36 superior conj -5218 May 30 j 14:46 26°**Y**49′05 1°30′29 -5217 May 09 j 07:42 0° Υ -5218 May 30 j 12:04 26°**Ƴ**35'19 1°30'18 minimum elong -5218 Jun 01 j 04:25 0°8 -5217 May 14 j 16:23 11°**Υ**20'30 1°12'55 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 11°**Y**′06'32 1°12'33 superior conj -5217 May 14 i 13:44 -5216 Apr 27 j 23:23 26°**)**€09'24 0°52'03 minimum elong -5217 May 17 j 19:42 17°**Y**′52′00 -5216 Apr 27 j 21:16 25°**¥**58′03 max. Earth dist. 1.34533 AU minimum elong 0°51'37 27°**Y**35′19 -5217 May 22 j 16:23 -5216 Apr 29 j 18:31 $0^{\circ}\Upsilon$ evening rise 0°**Υ**22'18 -5217 May 23 j 22:25 0°8 max. Earth dist. -5216 Apr 29 j 22:42 1.33560 AU 11°**Y**49'08 -5217 Jun 10 j 16:38 -5216 May 05 j 11:25 Π $^{\circ}$ 0 evening rise 0°8 desc. node -5217 Jun 19 j 03:23 11°**Ⅲ**28'51 -5216 May 15 j 04:40 29°**8**45'22 evening max el -5217 Jun 26 j 11:36 19°**Ⅲ**38'38 27°06'16 desc. node -5216 Jun 05 j 00:35 retrograde -5217 Jul 09 j 18:57 27°**Ⅲ**02'22 -5216 Jun 05 j 05:59 $0^{\circ}\Pi$ 2°**Ⅱ**43'38 evening set -5217 Jul 16 j 17:05 24°**Ⅲ**14'17 evening max el -5216 Jun 07 j 22:06 27°25'17 min. Earth dist. -5217 Jul 20 j 12:12 20°**Ⅲ**29′09 0.65044 AU retrograde -5216 Jun 21 j 14:29 10°**Ⅲ**08'58 inferior conj -5217 Jul 22 j 12:59 18°**耳**09'49 -3°14'11 evening set -5216 Jun 28 j 17:37 7°**Ⅲ**29'50 -5217 Jul 22 j 16:30 -5216 Jul 02 j 08:16 minimum elong 17°**I**59'44 3°13'00 min. Earth dist. 4°**Ⅲ**17'54 0.63553 AU morning rise -5217 Jul 28 j 16:23 12°**Ⅲ**34'50 inferior conj -5216 Jul 04 j 23:11 1°**I**35'40 -3°47'43 direct -5217 Jul 31 j 13:18 11°**Ⅲ**50'07 minimum elong -5216 Jul 05 j 02:16 1°**I**27'42 3°46'57 asc. node -5217 Aug 02 j 19:14 12°**Ⅲ**17'09 -5216 Jul 06 j 12:58 30°R₩ morning max el -5217 Aug 07 j 02:40 15°**Ⅲ**24′03 18°17'35 morning rise -5216 Jul 11 j 11:44 26°818'16 -5217 Aug 17 j 13:28 0ಂತಾ direct -5216 Jul 14 j 04:27 25°842'27 morning set -5217 Aug 25 j 22:13 13°5947'41 asc. node -5216 Jul 19 j 16:17 28°**8**09'13 -5217 Sep 04 j 19:44 $0^{\circ}\Omega$ morning max el -5216 Jul 20 j 17:13 29°**8**07'01 17°59'29 -5216 Jul 21 j 13:31 $0^{\circ}\Pi$ superior conj -5217 Sep 09 j 07:18 7°**Ω**11'15 0°35'57 morning set -5216 Aug 06 j 18:48 25°**Ⅲ**28'42 minimum elong -5217 Sep 09 i 11:35 7°**Ω**28'17 0°35'39 -5216 Aug 09 j 09:24 0ಂತಾ max. Earth dist. -5217 Sep 12 i 09:29 12°**Ω**05'41 1.44609 AU desc. node -5217 Sep 15 j 02:37 16°**Ω**22'39 superior conj -5216 Aug 19 j 04:05 16°932'21 1°14'49 -5217 Sep 23 j 19:20 0° m -5216 Aug 19 j 10:04 16°957'01 1°14'29 minimum elong -5217 Sep 25 j 22:12 max. Earth dist. -5216 Aug 25 j 01:22 3° m 18'27 26°907'16 1 43780 AU evening rise -5216 Aug 27 j 11:38 -5217 Oct 07 j 14:13 -0.7m greatest brilliancy 21°M 21'37 $0^{\circ}\Omega$ -5217 Oct 13 j 10:42 -5216 Aug 31 j 23:33 0∘ഹ desc node 7°**Ω**05'11 -5217 Oct 20 j 08:07 -5216 Sep 04 j 03:32 8°**£**39'47 19°37'01 12°**Ω**00′35 evening max el evening rise -5216 Sep 15 j 23:40 -5217 Oct 27 j 15:49 12°**♀**54'31 retrograde 0° m -5217 Oct 29 j 18:00 -5216 Oct 02 j 10:40 20°38'12 12°**2**29'08 evening max el 22° Mp 05'55 asc. node -5217 Oct 31 j 01:46 -5216 Oct 10 j 12:54 26° My 52'05evening set 11°**≏**46'33 retrograde -5217 Nov 05 j 15:53 5°**£**49'25 2°12'22 -5216 Oct 14 j 08:50 25° m 27'48 inferior conj evening set -5217 Nov 05 j 13:08 -5216 Oct 15 j 15:11 24° m 23'09 minimum elong 5°**£**58'21 2°11'23 asc. node 19° Mp 20′28 min. Earth dist. -5217 Nov 06 j 18:32 4°**£**22'50 0.66192 AU inferior conj -5216 Oct 19 j 18:55 1°22'57 -5217 Nov 10 j 13:55 30°R, My minimum elong -5216 Oct 19 j 17:04 19° m/26'42 1°22'16 morning rise -5217 Nov 11 j 00:15 29° m 36'22 min. Earth dist. -5216 Oct 20 j 09:51 18° **m** 29'53 0.66888 AU -5217 Nov 17 j 02:08 26° m 57'23 morning rise -5216 Oct 25 j 01:09 13° Mp 04'42 direct -5217 Nov 24 j 13:48 0∘**⊽** direct -5216 Oct 30 j 11:57 10° m 43'30 morning max el -5217 Nov 29 j 08:07 4° 210'51 25° 45'39 -5216 Nov 10 j 16:55 17° **m** 24'17 24°25'23 morning max el -5217 Dec 12 j 02:54 19°**£**43'56 -5216 Nov 21 j 05:42 0∘**⊽** desc. node -5217 Dec 19 j 04:43 -5216 Nov 27 j 23:48 9°**£**26'12 0°M desc. node -5216 Jan 04 j 13:46 27°M22'15 -5216 Dec 11 j 05:42 morning set 0°M -5216 Jan 05 j 23:57 0°×7 morning set -5216 Dec 16 j 13:30 9°M02'03 max. Earth dist. 1.36062 AU max. Earth dist. -5216 Jan 08 j 10:45 4°**∡**³37'11 -5216 Dec 20 j 08:58 15°**M**47'45 1.37933 AU superior conj -5216 Jan 13 j 22:12 15° ₹22'05 -1°36'46 superior conj -5216 Dec 27 i 06:04 28°M38'42 -1°48'44 minimum elong -5216 Jan 14 i 01:00 15° **₹**36'10 1°36'47 minimum elong -5216 Dec 27 i 07:48 28°M47'05 1°48'54 -5216 Jan 21 i 02:19 0°궁 -5216 Dec 27 j 22:54 0°×7 -5216 Jan 21 j 20:39 1°る33'28 -5215 Jan 04 j 20:47 15°**∡** 35'57 evening rise evening rise -5216 Jan 25 j 16:46 9°**ප**12'29 -5215 Jan 11 j 13:51 28°×23'42 asc. node asc. node -5216 Feb 08 j 07:11 -5215 Jan 12 j 11:43 0°궁 0°≈≈ evening max el 0°≈33'06 20°03'42 -5215 Jan 21 j 15:28 12°る39'30 19°05'42 evening max el -5216 Feb 08 j 20:47 -5215 Jan 30 j 06:45 retrograde -5216 Feb 19 j 00:34 5°≈21'17 retrograde 16°**ප්**47'10 -5216 Feb 21 j 09:25 5°≈06'47 evening set -5215 Feb 01 j 17:03 16°る28'59 evening set -5216 Mar 01 j 02:36 1°≈06'44 2°05'33 -5215 Feb 09 j 17:39 12°**る**14'49 3°21'28 inferior conj inferior conj -5216 Mar 01 j 07:22 0°**≈**59'30 2°03'53 minimum elong -5215 Feb 09 j 22:19 12°**る**06'42 3°20'15 minimum elong -5216 Mar 02 j 22:37 30°Ŗる -5215 Feb 12 j 19:13 10°**る**07'53 0.57157 AU min. Earth dist. 29°る51'32 0.55803 AU 7°る15'15 min. Earth dist. -5216 Mar 03 j 04:17 morning rise -5215 Feb 18 j 01:04 26°**る**55'51 6°る12'42 desc. node -5216 Mar 09 j 02:16 direct -5215 Feb 23 j 05:03 morning rise -5216 Mar 10 j 03:15 26°る36'10 desc. node -5215 Feb 23 j 23:25 6°る14'05 -5216 Mar 14 j 00:53 26°る02'37 morning max el -5215 Mar 09 j 09:18 13°**る**29'39 25°24'05 direct -5216 Mar 24 j 09:17 0°≈ -5215 Mar 22 j 07:41 0°≈ morning max el -5216 Mar 27 j 18:22 2°≈52'17 23°48'47 morning set -5215 Apr 05 j 09:35 26°≈03'11 -5216 Apr 15 j 10:11 0°**)**€ -5215 Apr 07 j 06:16 0°**)**€ 10°**¥**59'03 -5215 Apr 09 j 13:25 4°**)** 57'27 morning set -5216 Apr 20 j 21:18 asc. node

14°**)**(47'11

-5216 Apr 22 j 16:28

asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5215 Apr 12 i 09:40 11°**)** 08'54 0°29'01 minimum elong -5214 Mar 27 j 21:08 26°≈10'17 0°04'31 superior coni -5215 Apr 12 j 08:25 -5214 Mar 27 j 16:20 minimum elong 11°**)**€02'07 0°28'39 behind sun begin 25°≈43'58 -5215 Apr 13 j 08:44 -5214 Mar 28 j 01:57 max. Earth dist. 13°**¥**14'18 1.32938 AU behind sun end 26°≈36'35 -5215 Apr 19 j 14:10 26°**¥**26'56 max. Earth dist. -5214 Mar 27 j 22:00 26°≈14'59 evening rise 1.32644 AU $0^{\circ}\Upsilon$ -5214 Mar 29 j 15:10 -5215 Apr 21 j 08:09 0°**)** 0° 8 -5215 May 08 j 16:12 evening rise -5214 Apr 03 j 21:51 11°**H** 18'22 $0^{\circ}\Upsilon$ evening max el -5215 May 21 j 05:10 15°**8**17'20 27°12'36 -5214 Apr 13 j 14:10 27°**Y**10'26 desc. node -5215 May 22 j 21:46 16°**8**50'20 evening max el -5214 May 03 j 06:35 26°27'26 retrograde -5215 Jun 04 j 03:26 22°**8**41'11 -5214 May 06 j 12:28 0°8 evening set -5215 Jun 11 j 02:42 20°**8**24'50 desc. node -5214 May 09 j 18:59 2°**8**13'52 min. Earth dist. -5215 Jun 14 j 18:25 17°**8**35'28 0.61727 AU retrograde -5214 May 17 j 08:40 4°**8**30'39 inferior conj -5215 Jun 17 j 21:42 14°**8**43'48 -4°07'57 evening set -5214 May 23 j 16:25 2°**8**48'57 minimum elong -5215 Jun 17 j 23:12 14°**8**40'21 4°07'40 -5214 May 27 j 22:54 30°**Ŗ**Υ morning rise -5215 Jun 24 j 21:10 9°846'44 min. Earth dist. -5214 May 27 j 19:39 0°806'13 0.59699 AU direct -5215 Jun 27 j 11:15 9°817'57 inferior conj -5214 May 31 j 04:52 27°**Y**°24′55 -4°07'59 morning max el -5215 Jul 04 j 07:12 12°**8**42'49 17°59'52 minimum elong -5214 May 31 j 03:34 27°**Y**27'32 4°07'48 asc. node -5215 Jul 06 j 13:19 15°812'11 morning rise -5214 Jun 07 j 17:06 22° Y 49'25 -5215 Jul 15 j 23:32 $0^{\circ}\Pi$ direct -5214 Jun 10 j 05:23 22°Y26'30 morning set -5215 Jul 20 j 11:35 $8^{\circ}\Pi08'08$ morning max el -5214 Jun 17 j 17:46 26°**Y**′03′24 18°19'35 -5214 Jun 21 j 04:39 0°8 superior conj -5215 Jul 31 j 04:34 27°**I**I16'15 1°38'48 asc. node -5214 Jun 23 j 10:19 3°810'30 minimum elong -5215 Jul 31 i 08:30 27°**Ⅲ**33'17 1°38'51 morning set -5214 Jul 03 i 19:28 21°832'46 -5215 Aug 01 j 18:33 0000 -5214 Jul 08 j 06:28 $\Pi^{\circ}0$ max. Earth dist. -5215 Aug 07 j 12:19 9°939'06 1.42365 AU -5215 Aug 14 j 10:04 20°5947'48 -5214 Jul 13 j 06:12 9°**Ⅱ**15'59 1°48'49 evening rise superior conj -5215 Aug 18 j 20:33 -5214 Jul 13 j 07:13 1°49'04 desc. node 27°9543'20 minimum elong 9°∏20'40 -5215 Aug 20 j 08:08 -5214 Jul 20 j 17:03 $0^{\circ}\Omega$ max. Earth dist. 22°T27'39 1 40559 AU -5215 Sep 10 j 10:48 -5214 Jul 25 j 04:34 0° m 0ംഉ -5215 Sep 15 j 06:48 5° m 30'23 21°50'51 evening rise -5214 Jul 25 j 12:14 0°931'38 evening max el -5214 Aug 05 j 17:35 -5215 Sep 24 j 08:53 10° Mp 54'07 18°9513'16 retrograde desc. node -5214 Aug 13 j 19:02 -5215 Sep 28 j 16:55 9° m 11'12 evening set $0^{\circ}\Omega$ -5214 Aug 28 j 21:18 -5215 Oct 02 j 12:22 5° Mp 00'18 evening max el 18°**Ω**55'00 23°10'35 asc. node -5215 Oct 04 j 00:36 2° m 57'00 0°30'45 -5214 Sep 08 j 02:21 24°**Ω**58′06 inferior conj retrograde 2° Th 59'26 $0^{\circ}30'36$ -5214 Sep 13 j 00:13 22°**Q**55'22 minimum elong -5215 Oct 03 j 23:54 evening set -5214 Sep 18 j 07:09 16°**Ω**37'44 -0°22'22 min. Earth dist. -5215 Oct 04 j 04:56 2° Mp 42'03 0.67276 AU inferior conj -5214 Sep 18 j 07:40 -5215 Oct 06 j 05:12 30°Ŗ**Ω** minimum elong 16°**Ω**35'59 0°21'56 morning rise -5215 Oct 09 j 06:45 26°**Ω**41'17 min. Earth dist. -5214 Sep 18 j 01:18 16°**Ω**57'52 0.67367 AU -5215 Oct 14 j 02:25 24°**Ω**40'55 -5214 Sep 19 j 09:30 15°**Ω**07'45 direct asc. node -5215 Oct 23 j 10:56 morning rise -5214 Sep 23 j 15:01 10°**Ω**25'08 morning max el -5215 Oct 24 j 03:14 0° m/ 40'34 22°59'21 -5214 Sep 27 j 20:47 8°**Ω**45'35 direct -5215 Nov 14 j 20:41 29° m/31'16 -5214 Oct 06 j 18:02 14°**Ω**02'04 21°36'10 desc. node morning max el -5215 Nov 15 j 04:19 -5214 Oct 19 j 08:01 0∘**⊽** 0°m -5215 Nov 27 j 10:46 19°**₽**21'39 -5214 Nov 01 j 17:34 19° m 52'47 morning set desc. node 1.39984 AU 27°**♀**25'19 -5214 Nov 07 j 04:06 28° m 22'08 max. Earth dist. -5215 Dec 02 j 05:36 morning set -5215 Dec 03 j 17:23 0° M -5214 Nov 08 j 04:45 0°Ω max. Earth dist. -5214 Nov 14 i 07:00 9°**2**52'23 1.41937 AU superior conj -5215 Dec 09 i 22:16 11°ML04'31 -1°52'10 minimum elong -5215 Dec 09 j 21:42 11°M01'56 1°52'20 superior conj -5214 Nov 21 i 17:21 22° **2**26'33 -1°43'38 evening rise -5215 Dec 19 j 12:18 29°M07'28 minimum elong -5214 Nov 21 i 13:27 22°**2**09'41 1°43'30 -5215 Dec 19 j 23:19 0°×7 -5214 Nov 26 j 00:29 0°M -5215 Dec 29 j 10:58 17°**₹**02'24 -5214 Dec 02 j 15:48 12°M00'58 asc. node evening rise 25°**₹**15'25 18°27'39 -5214 Dec 12 j 21:43 0°×7 evening max el -5214 Jan 04 j 18:41 28°**∡**¹57'17 4°×758'39 retrograde -5214 Jan 12 j 07:17 asc. node -5214 Dec 16 j 08:05 -5214 Dec 19 j 03:54 18°09'36 -5214 Jan 14 j 19:57 28°×33'33 evening max el 8°**х** 14′11 evening set 23°**х** 59′22 -5214 Jan 22 j 04:46 3°59'21 -5214 Dec 26 j 00:18 11°**∡**′44′08 inferior conj retrograde -5214 Jan 22 j 06:44 23°**х** 55′24 3°58'54 -5214 Dec 28 j 15:30 11°**х** 13'37 minimum elong evening set -5214 Jan 25 j 13:25 21°**∡**17'35 0.58990 AU -5213 Jan 04 j 10:59 6°**х** 17′58 4°05'46 min. Earth dist. inferior conj 18°**х** 35′26 -5213 Jan 04 j 10:09 6°**х** 19′56 morning rise -5214 Jan 29 j 15:27 minimum elong 4°05'29 16°**∡**754′02 -5213 Jan 07 j 13:56 3°**х**⁴24'29 direct -5214 Feb 04 j 21:48 min. Earth dist. 0.60977 AU 18°**∡**¹20'44 -5213 Jan 11 j 03:25 0°**х**³36'49 desc. node -5214 Feb 10 j 20:30 morning rise 24°**х** 25′49 morning max el -5214 Feb 19 j 03:22 26°41'37 -5213 Jan 12 j 03:30 30°RM -5214 Feb 24 j 06:00 0°궁 direct -5213 Jan 18 j 01:31 28°M18'59 -5214 Mar 15 j 08:21 0°≈ -5213 Jan 24 j 07:14 0°**∡** morning set -5214 Mar 20 j 20:27 11°≈02'14 desc. node -5213 Jan 28 j 17:33 2°×756'08 asc. node -5214 Mar 27 j 10:23 25°≈11'26 morning max el -5213 Feb 01 j 03:27 5°**₹**58'12 27°28'59 -5213 Feb 19 j 05:26 0°정 -5214 Mar 27 j 21:20 26°≈11'23 0°04'45 -5213 Mar 05 j 03:59 25°る49'09 superior conj morning set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 101 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	iicai year style is used: In	•	in astronomicai coi				1 22000 411
	-5213 Mar 07 j 04:07	0° ≈		max. Earth dist.	-5212 Feb 22 j 19:18	21° 5 49′10	1.33089 AU
max. Earth dist.	-5213 Mar 11 j 10:46	9°≈11'01	1.32686 AU			_	
				superior conj	-5212 Feb 24 j 18:15	26° පි 01'06	
superior conj	-5213 Mar 12 j 08:45	11° ≈ 10'48	-0°20'00	minimum elong	-5212 Feb 24 j 20:09	26° る 11'21	0°44'11
minimum elong	-5213 Mar 12 j 09:39	11° ≈ 15'40	0°20'03		-5212 Feb 26 j 14:27	0° ≈	
asc. node	-5213 Mar 14 j 07:21	15° ≈ 25'02		asc. node	-5212 Feb 29 j 04:20	5° ≈ 34'09	
evening rise	-5213 Mar 19 j 08:23	26° ≈ 15'53		evening rise	-5212 Mar 02 j 19:57	11° ≈ 12'53	
	-5213 Mar 21 j 03:32	0° ∀			-5212 Mar 12 j 13:11	0° ∀	
	-5213 Apr 07 j 17:56	0 ° Υ		evening max el	-5212 Mar 26 j 18:33	19° ¥ 13'12	23°44'17
evening max el	-5213 Apr 15 j 02:08	8° Y 24'16	25°14'28	retrograde	-5212 Apr 09 j 10:28	26° ₩ 00'29	
desc. node	-5213 Apr 26 j 16:11	15° Ƴ 19'54		desc. node	-5212 Apr 12 j 13:21	25° ¥ 38'53	
retrograde	-5213 Apr 29 j 03:53	15° Ƴ 34'29		evening set	-5212 Apr 13 j 08:19	25°) €26'48	
evening set	-5213 May 04 j 08:56	14° Y '31'10		min. Earth dist.	-5212 Apr 20 j 06:18		0.56163 AU
min. Earth dist.	-5213 May 09 j 14:41	11° Y ′38'47	0.57734 AU	inferior conj	-5212 Apr 22 j 09:54	20°) 54'45	
inferior conj	-5213 May 12 j 17:22	9° Υ 30'18		minimum elong	-5212 Apr 22 j 04:27	21°\(\frac{1}{2}\)03'02	
minimum elong	-5213 May 12 j 17:22	9° Υ 38'00	3°37'46	morning rise	-5212 May 01 j 03:24	16° ¥ 53'33	2 2) 30
morning rise	-5213 May 20 j 20:01	5° Υ 14'48	3 37 40	direct	-5212 May 01 j 03:24	16°) 38′26	
-		4° Υ 56'40					10050110
direct	-5213 May 23 j 06:47		10050115	morning max el	-5212 May 13 j 17:07	21°) (21'45	19°59'18
morning max el	-5213 May 31 j 21:58	8° Y 59'29	18°59'17		-5212 May 20 j 17:29	0°Υ	
asc. node	-5213 Jun 10 j 07:17	21° Y 51'25		asc. node	-5212 May 27 j 04:14	11° Y ′04'53	
	-5213 Jun 14 j 17:54	9° 8		morning set	-5212 May 31 j 16:56	19° Ƴ 58'53	
morning set	-5213 Jun 17 j 14:18	5° 8 32'16			-5212 Jun 05 j 15:09	9° 8	
superior conj	-5213 Jun 26 j 03:17	22° 8 15'26	1°47'45	superior conj	-5212 Jun 08 j 14:38	6° 8 00'27	1°38'33
minimum elong	-5213 Jun 26 j 02:05	22° 8 09'42	1°47'56	minimum elong	-5212 Jun 08 j 12:14	5° 8 48'26	1°38'30
	-5213 Jun 30 j 05:59	$\Pi^{\circ}0$		max. Earth dist.	-5212 Jun 13 j 22:08	16° 8 22'53	1.36804 AU
max. Earth dist.	-5213 Jul 02 j 18:17	4° Ⅱ 35′06	1.38626 AU	evening rise	-5212 Jun 17 j 21:52	23° 8 48'22	
evening rise	-5213 Jul 06 j 16:59	11° Ⅲ 33′23		Č	-5212 Jun 21 j 09:14	0°II	
8 21	-5213 Jul 17 j 23:14	0ಂತಾ		desc. node	-5212 Jul 09 j 11:43	28° Ⅲ 26'41	
desc. node	-5213 Jul 23 j 14:38	8°929'43		4000. 11040	-5212 Jul 10 j 14:39	0.2 20 11	
desc. node	-5213 Aug 09 j 02:06	0°Ω		evening max el	-5212 Jul 23 j 19:08	15° © 52'01	25°44'30
evening max el	-5213 Aug 11 j 08:31	2° Ω 21'52	24931107	retrograde	-5212 Aug 05 j 01:20	22° © 55'35	23 44 30
-			24 3107	-			
retrograde	-5213 Aug 22 j 16:05	8° Ω 59'54		evening set	-5212 Aug 11 j 05:04	20°©17'25	0.66622.441
evening set	-5213 Aug 28 j 04:55	6° Ω 37'51	0.68160.477	min. Earth dist.	-5212 Aug 15 j 11:56	15°532'13	0.66633 AU
min. Earth dist.	-5213 Sep 01 j 20:28	1° Ω 15'05	0.67160 AU	inferior conj	-5212 Aug 16 j 15:50	14° © 02'47	
inferior conj	-5213 Sep 02 j 12:49	0° Ω 20'11		minimum elong	-5212 Aug 16 j 18:34	13° © 54'03	2°03'37
minimum elong	-5213 Sep 02 j 14:31	0° Ω 14'28	1°13'52	morning rise	-5212 Aug 22 j 08:07	8° 5 06'17	
	-5213 Sep 02 j 18:49	30°ℝજી		asc. node	-5212 Aug 23 j 03:44	7° © 38'35	
asc. node	-5213 Sep 06 j 06:38	25° © 44'35		direct	-5212 Aug 25 j 16:05	7° 5 02'00	
morning rise	-5213 Sep 08 j 00:04	24°9513'57		morning max el	-5212 Sep 01 j 19:54	11° © 07'33	19°21'15
direct	-5213 Sep 11 j 17:51	22° © 53'24			-5212 Sep 15 j 13:53	$0^{\circ}\Omega$	
morning max el	-5213 Sep 19 j 15:26	27°530'38	20°22'06	morning set	-5212 Sep 25 j 08:45	15° Ω 13′29	
	-5213 Sep 21 j 21:37	$0^{\circ}\Omega$		•	-5212 Oct 04 j 18:55	0° m	
	-5213 Oct 12 j 20:50	0° m		desc. node	-5212 Oct 05 j 11:18	1° m) 04'27	
morning set	-5213 Oct 17 j 03:56	6° m) 37'30		max. Earth dist.	-5212 Oct 09 j 06:44	7° m 05'13	1.44501 AU
desc. node	-5213 Oct 19 j 14:25	10° m) 25'06		man. Darum dige.	5212 5 6 0 55 j 50	,, 05 15	1.1.001110
max. Earth dist.	-5213 Oct 27 j 15:43	23° m 09'57	1.43514 AU	superior conj	-5212 Oct 11 j 23:53	11°m 23'39	0°40'16
max. Darui Uist.	-5213 Oct 2/ j 13.43	0° ت 23 اللا093/	1.75517 AU	minimum elong	-5212 Oct 11 j 25.35	11° m) 04'25	
	-5215 Oct 51 j 20.54	0 ==		minimum clong	-5212 Oct 23 j 12:19	ე∘ ი	0 39 32
	521231 02:00.50	20 2 22100	1010150		•		
superior conj	-5213 Nov 02 j 09:58	2° △ 32'09		evening rise	-5212 Oct 26 j 17:05	5° Ω 16'15	
minimum elong	-5213 Nov 02 j 03:31	2° Ω 05'36	1~19'11		-5212 Nov 11 j 05:25	0°M,	100000
evening rise	-5213 Nov 15 j 02:59	24° ≏ 07'05		evening max el	-5212 Nov 15 j 04:51	4° ™ 50'11	18°30'56
	-5213 Nov 18 j 12:07	0° M		asc. node	-5212 Nov 19 j 02:22	7° M 50'33	
evening max el	-5213 Dec 02 j 16:13	21°M27'51	18°11'00	retrograde	-5212 Nov 21 j 20:01	8°M30'56	
asc. node	-5213 Dec 03 j 05:13	21°M59'37		evening set	-5212 Nov 24 j 18:54	7° M 42'45	
retrograde	-5213 Dec 09 j 05:56	24°M58'01		inferior conj	-5212 Nov 30 j 18:47	2° ML $07'55$	3°19'16
evening set	-5213 Dec 12 j 00:18	24°M19'30		minimum elong	-5212 Nov 30 j 15:31	2°M17'25	3°18'21
inferior conj	-5213 Dec 18 j 08:53	19° M 03'06	3°49'57	S	-5212 Dec 02 j 14:45	30° Ŗ Ω	
minimum elong	-5213 Dec 18 j 06:16	19° ™ 09'57	3°49'22	min. Earth dist.	-5212 Dec 02 j 18:34	29° Ω 49'05	0.64414 AU
min. Earth dist.	-5213 Dec 20 j 23:15	16°M19'35	0.62841 AU	morning rise	-5212 Dec 06 j 11:42	26° ♀ 04'44	
morning rise	-5213 Dec 24 j 11:29	13°M 09'33	3.02071 AU	direct	-5212 Dec 00 j 11:42 -5212 Dec 13 j 08:31	23° £ 14'22	
-				ancei			
direct	-5213 Dec 31 j 13:36	10°M27'46	27940141		-5212 Dec 25 j 20:04	0°M	27017141
morning max el	-5212 Jan 14 j 09:00	18°M09'28	27°40'41	morning max el	-5212 Dec 26 j 17:59	0°M53'02	2/~1/41
desc. node	-5212 Jan 15 j 14:33	19° ™ 24'04		desc. node	-5211 Jan 01 j 11:31	7° ጤ 12'43	
	-5212 Jan 24 j 09:49	0° ∡			-5211 Jan 17 j 10:41	0° ∡ ¹	
	-5212 Feb 11 j 23:21	9°5		morning set	-5211 Jan 30 j 23:38	24° ∡ 13′24	
morning set	-5212 Feb 17 j 06:00	10° ප 16'06			-5211 Feb 02 j 21:18	8°0	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 102 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

, i	ical year style is used: Th	-		0 , ,		0 ,	
max. Earth dist.	-5211 Feb 04 j 19:54	3°₹58'09	1.33900 AU	desc. node	-5211 Dec 19 j 08:28	25° ≏ 58'13	
					-5211 Dec 22 j 07:23	0° M ₊	
superior conj	-5211 Feb 07 j 23:57	10° る 35'33			-5210 Jan 10 j 03:07	0° ∡ 7	
minimum elong	-5211 Feb 08 j 02:37	10° る 49'37	1°06'57	morning set	-5210 Jan 14 j 05:09	7° ҂ ¹29'44	
evening rise	-5211 Feb 15 j 06:48	26° පි 02'43		max. Earth dist.	-5210 Jan 18 j 09:32	15° ₹ 32'59	1.35147 AU
asc. node	-5211 Feb 15 j 01:20	25° ට 34'04					
	-5211 Feb 17 j 04:45	0° ≈		superior conj	-5210 Jan 22 j 23:37	24° ₰ ¹47'08	-1°27'08
evening max el	-5211 Mar 08 j 13:09	0°) €00'53	22°10'32	minimum elong	-5210 Jan 23 j 02:34	25° ∡ 02'18	1°27'04
	-5211 Mar 08 j 12:47	0° ∀			-5210 Jan 25 j 12:09	0°ප	
retrograde	-5211 Mar 21 j 05:00	6° ₩ 08'47		evening rise	-5210 Jan 30 j 15:11	10° る 39'21	
evening set	-5211 Mar 24 j 02:18	5° 升 50′22		asc. node	-5210 Feb 01 j 22:22	15° ට 20'05	
desc. node	-5211 Mar 30 j 10:32	3°) 22′00			-5210 Feb 09 j 22:42	0° ≈	
inferior conj	-5211 Apr 02 j 10:20	1°) 42′43	-0°48'58	evening max el	-5210 Feb 18 j 15:34	11° ≈ 12'01	20°45'30
minimum elong	-5211 Apr 02 j 08:05	1°) 45′53	0°48'22	retrograde	-5210 Mar 01 j 18:58	16° ≈ 29'32	
min. Earth dist.	-5211 Apr 01 j 20:27	2°) €02'19	0.55306 AU	evening set	-5210 Mar 04 j 04:54	16° ≈ 15'36	
	-5211 Apr 05 j 13:21	30° R ≈		inferior conj	-5210 Mar 13 j 06:07	12° ≈ 17′23	1°06'11
morning rise	-5211 Apr 11 j 15:08	27° ≈ 43'33		minimum elong	-5210 Mar 13 j 09:01	12° ≈ 13'12	1°05'00
direct	-5211 Apr 14 j 05:53	27° ≈ 28'04		min. Earth dist.	-5210 Mar 14 j 10:37	11° ≈ 36'14	0.55357 AU
	-5211 Apr 22 j 04:48	0° ∀		desc. node	-5210 Mar 17 j 07:42	10° ≈ 01'36	
morning max el	-5211 Apr 26 j 01:29	3°) 02′40	21°18'26	morning rise	-5210 Mar 22 j 12:04	8° ≈ 02'04	
	-5211 May 13 j 16:50	0° Y		direct	-5210 Mar 25 j 18:24	7° ≈ 38'52	
asc. node	-5211 May 14 j 01:11	0° Υ 41'50		morning max el	-5210 Apr 07 j 23:44	14° ≈ 04'55	22°52'01
morning set	-5211 May 16 j 00:46	4° Υ 44'05		Č	-5210 Apr 20 j 02:51	0°) €	
5 - 5	., ., .,			morning set	-5210 Apr 30 j 11:43	19°) 41'17	
superior conj	-5211 May 23 j 12:00	20° Ƴ 17'47	1°23'31	asc. node	-5210 Apr 30 j 22:08	20°) 35′46	
minimum elong	-5211 May 23 j 09:15	20° Ƴ 03'32	1°23'15		-5210 May 05 j 08:24	0°Υ	
max. Earth dist.	-5211 May 27 j 09:47	28° Υ 15'22	1.35258 AU			•	
man Daru dioc.	-5211 May 28 j 06:48	0°8	1.50200110	superior conj	-5210 May 07 j 16:14	4° Ƴ 57'33	1°04'24
evening rise	-5211 May 31 j 21:24	7° 8 00'33		minimum elong	-5210 May 07 j 13:45	4° Υ 44'25	1°04'00
evening rise	-5211 Jun 14 j 01:19	0°II		max. Earth dist.	-5210 May 10 j 07:14	10° Υ 29'16	1.34071 AU
desc. node	-5211 Jun 26 j 08:51	17° I I54'59		evening rise	-5210 May 15 j 10:30	20° Υ 55'22	1.540/1710
evening max el	-5211 Jul 06 j 06:11	29° Ⅱ 19'50	26°42'39	evening rise	-5210 May 20 j 04:36	0°8	
evening max er	-5211 Jul 06 j 22:59	0°9	20 423)		-5210 Jun 07 j 22:54	0°II	
retrograde	-5211 Jul 19 j 05:43	6°938'47		desc. node	-5210 Jun 13 j 06:00	6° ∏ 42'19	
evening set	-5211 Jul 25 j 22:24	3°951'09		evening max el	-5210 Jun 18 j 17:10	12° I 35'41	27°17'53
evening set	-5211 Jul 29 j 16:11	30°RⅡ		retrograde	-5210 Jul 02 j 04:50	20° Ⅱ 01'21	27 1733
min. Earth dist.	-5211 Jul 29 j 21:21		0.65740 AU	evening set	-5210 Jul 09 j 06:05	17° I 15'01	
inferior conj	-5211 Jul 31 j 14:14	27° I I42'21		min. Earth dist.	-5210 Jul 12 j 22:43		0.64456 AU
3	-5211 Jul 31 j 17:38	27° II 32'10			-5210 Jul 15 j 05:40	11° I I4'33	
minimum elong morning rise	-5211 Aug 06 j 13:09	21° II 58'50	2 49 22	inferior conj minimum elong	-5210 Jul 15 j 09:08	11° I 14'33	
direct	-5211 Aug 00 j 13:09	21° I 107'50		morning rise	-5210 Jul 21 j 12:48	5° Ⅱ 47'01	3 2841
asc. node	-5211 Aug 09 j 13:29	21° I I07'30		direct	-5210 Jul 24 j 07:39	5° Ⅱ 06'29	
morning max el	-5211 Aug 16 j 06:11	24° I 50'36	18°36'01	asc. node	-5210 Jul 27 j 21:55	6° Ⅱ 13'04	
morning max ci	-5211 Aug 10 j 00:11 -5211 Aug 20 j 12:41	0°9	16 3001	morning max el	-5210 Jul 30 j 19:57	8° I 35'17	18°07'43
morning set	-5211 Aug 20 j 12:41 -5211 Sep 05 j 12:20	24°957'28		morning max ci	-5210 Aug 14 j 06:11	0°©	18 07 43
morning set	-5211 Sep 08 j 15:21	0°Ω		morning set	-5210 Aug 14 j 00:11 -5210 Aug 17 j 18:51	5°958'09	
	-3211 Sep 08 j 13.21	0 06		morning set	-3210 Aug 1/ j 16.31	3 33809	
superior conj	-5211 Sep 20 j 23:27	19° Ω 38'22	0°08'35	superior conj	-5210 Aug 31 j 07:16	28°920'54	0°54'07
minimum elong	-5211 Sep 20 j 23:27	19° Ω 42'53	0°08'38	minimum elong	-5210 Aug 31 j 07:10	28°943'33	0°53'43
behind sun begin	-5211 Sep 20 j 14:50	19° Ω 04'21	0 08 38	minimum ciong	-5210 Aug 31 j 12:54 -5210 Sep 01 j 07:53	0°Ω	0 33 43
behind sun end	-5211 Sep 20 j 14:30	20°Ω21'23		max. Earth dist.	-5210 Sep 04 j 17:49	5° Ω 27'22	1.44333 AU
max. Earth dist.	-5211 Sep 22 j 00:43	20° Ω 18'05	1.44779 AU	desc. node	-5210 Sep 04 j 17:49	$12^{\circ}\Omega 31'12$	1.44333 AU
desc. node	-5211 Sep 22 j 00.43	21° Ω 47'36	1.44//9 AU	evening rise	-5210 Sep 16 j 20:01	24°Ω24'01	
desc. node				evening rise		0° m	
avanina riaa	-5211 Sep 27 j 13:12	0°M)		arantaat brillianav	-5210 Sep 20 j 11:01		0.7
evening rise	-5211 Oct 07 j 06:17	15° Mp 20'41	0.0	greatest brilliancy	-5210 Sep 30 j 04:32	14° m 47'49	-0.7m
greatest brilliancy	-5211 Oct 15 j 08:53	28° Mp 10'59	-0.8m		-5210 Oct 11 j 07:20	0° 亞	20001122
	-5211 Oct 16 j 12:41	0° ⊽	10000117	evening max el	-5210 Oct 12 j 21:00	1° £ 42'47	20°01'23
evening max el	-5211 Oct 29 j 15:12	18° £ 16'26	19°08'16	retrograde	-5210 Oct 20 j 12:04	6° £ 10'33	
retrograde	-5211 Nov 05 j 15:03	22° £ 16'45		asc. node	-5210 Oct 23 j 20:44	5° Ω 04'47	
asc. node	-5211 Nov 05 j 23:32	22° 2 16′02		evening set	-5210 Oct 24 j 01:53	4° £ 56'05	
evening set	-5211 Nov 08 j 20:17	21° £ 16'46	2020147		-5210 Oct 28 j 18:05	30°RM)	1051150
inferior conj	-5211 Nov 14 j 13:26	15° £ 26'37	2°38'47	inferior conj	-5210 Oct 29 j 14:05	28° Mp 54'03	1°51'52
minimum elong	-5211 Nov 14 j 10:20	15° 2 36′21	2°37'44	minimum elong	-5210 Oct 29 j 11:41	29° Mp 02'01	1°51'00
min. Earth dist.	-5211 Nov 15 j 23:20	13° £ 40′05	0.65638 AU	min. Earth dist.	-5210 Oct 30 j 11:36	27° Mp 42'40	0.66523 AU
morning rise	-5211 Nov 20 j 00:06	9° £ 16'16		morning rise	-5210 Nov 03 j 21:15	22° Mp 39'14	
direct	-5211 Nov 26 j 09:45	6° £ 30′25	26025120	direct	-5210 Nov 09 j 16:42	20° Mp 07'12	25012146
morning max el	-5211 Dec 09 j 03:53	13° ≏ 57'09	26°25'38	morning max el	-5210 Nov 21 j 12:58	27° Mp 09'00	25°12'46

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 103 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	nical year style is used: Th	e year -5400 i	n astronomical co	ounting style is the year	r 5401 BCE in historical c	ounting style.	
	-5210 Nov 24 j 05:23	0∘ ⊽			-5209 Nov 19 j 11:11	0∘ ত	
desc. node	-5210 Dec 06 j 05:23	15° ≙ 23'00		desc. node	-5209 Nov 23 j 02:18	5° ≏ 16′03	
	-5210 Dec 15 j 23:14	0° M .			-5209 Dec 08 j 17:18	0° M	
morning set	-5210 Dec 27 j 17:28	19° M 49'17		morning set	-5209 Dec 09 j 06:33	0°M56'15	
max. Earth dist.	-5210 Dec 31 j 11:46	26°ML42'17	1.36818 AU	max. Earth dist.	-5209 Dec 13 j 07:50	7° M 58'00	1.38803 AU
	-5209 Jan 02 j 05:47	0° ∡ ¹			,		
		•		superior conj	-5209 Dec 20 j 16:04	21°M22'49	-1°51'26
superior conj	-5209 Jan 06 j 14:15	8° ∡ ¹26'14	-1°42'43	minimum elong	-5209 Dec 20 j 16:59	21°M27'11	
minimum elong	-5209 Jan 06 j 16:44	8° ∡ 138'32		mannam trong	-5209 Dec 25 j 04:05	0° ∡ 7	1 2130
evening rise	-5209 Jan 14 j 18:57	24° x 755'29	1 .2 .,	evening rise	-5209 Dec 29 j 15:45	8° × 745'10	
evening rise	-5209 Jan 17 j 08:06	0°る		asc. node	-5208 Jan 06 j 16:32	23°×743'54	
asc. node	-5209 Jan 19 j 19:27	4° る 45'40		ase. Hode	-5208 Jan 10 j 16:30	0°る	
evening max el	-5209 Feb 01 j 04:24	22°る57'52	19°36'39	evening max el	-5208 Jan 15 j 03:04	5°る17'49	18°47'03
retrograde	-5209 Feb 10 j 15:59	27° පි 27'16	17 3037	retrograde	-5208 Jan 23 j 05:28	9°る12'08	10 47 03
evening set	-5209 Feb 13 j 00:54	27° る 2710		evening set	-5208 Jan 25 j 16:53	9 3 1208 8° 3 51'43	
inferior conj	-5209 Feb 21 j 11:12	27 31142 23° る 07'01	2°42'27	inferior conj	-5208 Feb 02 j 10:34	6 03143 4° る 29'46	3°41'56
		23°る58'40	2°40'49		-5208 Feb 02 j 10:34	4 02940 4° る 22'59	
minimum elong	-5209 Feb 21 j 16:24			minimum elong	,		0.57904 AU
min. Earth dist.	-5209 Feb 24 j 01:17	21° る 28'01	0.56296 AU	min. Earth dist.	-5208 Feb 05 j 17:17	30°R 7	0.57904 AU
morning rise	-5209 Mar 02 j 05:24	18° そ 23'31			-5208 Feb 09 j 00:22	•	
desc. node	-5209 Mar 04 j 04:51	17°る53'01		morning rise	-5208 Feb 10 j 09:10	29° 🖈 19'03	
direct	-5209 Mar 06 j 15:35	17°る39'18	2.402.012.2	direct	-5208 Feb 16 j 01:41	28° ₹ 00'10	
morning max el	-5209 Mar 20 j 15:33		24°30'33	desc. node	-5208 Feb 19 j 01:57	28° ₹ 22'12	
	-5209 Mar 25 j 11:48	0° ≈			-5208 Feb 23 j 04:52	0°る	•
	-5209 Apr 12 j 16:59	0° ∀		morning max el	-5208 Mar 01 j 07:00	5° る 24'45	26°00'01
morning set	-5209 Apr 14 j 23:58	4°) 44′08			-5208 Mar 19 j 05:40	0° ≈	
asc. node	-5209 Apr 17 j 19:06	10°) 41′10		morning set	-5208 Mar 29 j 11:48	19° ≈ 46'15	
					-5208 Apr 03 j 06:16	0° ∀	
superior conj	-5209 Apr 22 j 00:52	19° ¥ 51'38	0°42'30	asc. node	-5208 Apr 03 j 16:01	0° ¥ 53′10	
minimum elong	-5209 Apr 21 j 23:05	19°) √ 42′02					
max. Earth dist.	-5209 Apr 23 j 13:21		1.33247 AU	superior conj	-5208 Apr 05 j 11:54	4°) 52'45	
	-5209 Apr 26 j 18:59	0° Y		minimum elong	-5208 Apr 05 j 11:05	4°) 48′18	0°18'30
evening rise	-5209 Apr 29 j 09:10	5° Y 20′18		max. Earth dist.	-5208 Apr 06 j 01:07	6° 米 04'53	1.32772 AU
	-5209 May 12 j 20:06	$_{0\circ}$ 8		evening rise	-5208 Apr 12 j 14:17	20° 米 04'46	
desc. node	-5209 May 31 j 03:11	24° 8 31'25			-5208 Apr 17 j 13:34	0° Y	
evening max el	-5209 Jun 01 j 02:27	25° 8 28'31	27°24'00		-5208 May 06 j 08:22	8° 0	
	-5209 Jun 06 j 15:35	Π $\circ 0$		evening max el	-5208 May 13 j 07:32	7° 8 46'09	26°57'25
retrograde	-5209 Jun 14 j 22:04	2° Ⅱ 54'22		desc. node	-5208 May 17 j 00:24	10° 8 57'17	
evening set	-5209 Jun 22 j 00:36	0° Ⅱ 23′10		retrograde	-5208 May 27 j 07:53	15° 8 08'28	
	-5209 Jun 22 j 13:22	30° ₹ 8		evening set	-5208 Jun 03 j 01:52	13° 8 06'07	
min. Earth dist.	-5209 Jun 25 j 14:43	27° 8 22'24	0.62801 AU	min. Earth dist.	-5208 Jun 06 j 21:04	10° 8 21'23	0.60869 AU
inferior conj	-5209 Jun 28 j 11:20	24° 8 33'53	-3°58'20	inferior conj	-5208 Jun 10 j 03:48	7° 8 31'41	-4°11'01
minimum elong	-5209 Jun 28 j 13:54	24° 8 27'33	3°57'48	minimum elong	-5208 Jun 10 j 04:14	7° 8 30'44	4°10'51
morning rise	-5209 Jul 05 j 04:19	19° 8 24'55		morning rise	-5208 Jun 17 j 08:25	2° 8 43'24	
direct	-5209 Jul 07 j 19:37	18° 8 52'25		direct	-5208 Jun 19 j 21:39	2° 8 17'14	
morning max el	-5209 Jul 14 j 10:38	22° 8 16'16	17°57'21	morning max el	-5208 Jun 26 j 23:26	5° 8 45'58	18°05'50
asc. node	-5209 Jul 14 j 18:57	22° 8 37'11		asc. node	-5208 Jun 30 j 15:57	10° 8 05'00	
	-5209 Jul 20 j 10:14	$\Pi^{\circ}0$			-5208 Jul 12 j 10:19	$\Pi^{\circ}0$	
morning set	-5209 Jul 31 j 00:45	18° Ⅱ 05'56		morning set	-5208 Jul 13 j 00:33	1° Ⅱ 05'55	
	-5209 Aug 06 j 19:19	0 \circ \odot					
				superior conj	-5208 Jul 23 j 03:26	19° Ⅲ 34'14	1°44'37
superior conj	-5209 Aug 11 j 15:43	8° © 17'09	1°26'50	minimum elong	-5208 Jul 23 j 06:06	19° Ⅱ 46′06	1°44'46
minimum elong	-5209 Aug 11 j 21:07	8° © 39'50	1°26'39		-5208 Jul 29 j 03:51	0 \circ \odot	
max. Earth dist.	-5209 Aug 18 j 07:24	19° © 16'43	1.43234 AU	max. Earth dist.	-5208 Jul 30 j 15:45	2° 5 31'10	1.41631 AU
	-5209 Aug 25 j 00:48	$0^{\circ}\Omega$		evening rise	-5208 Aug 05 j 12:28	12° © 07'54	
evening rise	-5209 Aug 26 j 23:15	3° Ω 01′25		desc. node	-5208 Aug 12 j 23:08	23°547'38	
desc. node	-5209 Aug 27 j 02:07	3° Ω 12'34			-5208 Aug 17 j 01:47	$0^{\circ}\Omega$	
	-5209 Sep 13 j 23:38	0° m)		evening max el	-5208 Sep 07 j 14:36	28° Ω 33'23	22°24'16
evening max el	-5209 Sep 25 j 20:55	15° mp 08'42	21°07'55	Ç	-5208 Sep 09 j 02:28	0° m)	
retrograde	-5209 Oct 04 j 08:53	20° m) 10'25		retrograde	-5208 Sep 17 j 03:49	4° m) 13'23	
evening set	-5209 Oct 08 j 09:37	18° m 38'43		evening set	-5208 Sep 21 j 17:35	2° m/22'12	
asc. node	-5209 Oct 10 j 17:55	16° My 22'36			-5208 Sep 24 j 01:41	30°RΩ	
inferior conj	-5209 Oct 13 j 18:31	12° m) 28'10	1°01'03	asc. node	-5208 Sep 26 j 15:04	26° Ω 39'53	
minimum elong	-5209 Oct 13 j 17:08	12° m/32'54	1°00'35	inferior conj	-5208 Sep 27 j 00:46	26°Ω06'24	0°08'15
min. Earth dist.	-5209 Oct 14 j 04:56	11° m ₂ 52'31	0.67092 AU	minimum elong	-5208 Sep 27 j 00:34	26° Ω 07'05	0°08'21
morning rise	-5209 Oct 19 j 00:27	6° Mp 11'52		transit middle	-5208 Sep 27 j 00:34	26° Ω 07'05	0°08'21
direct	-5209 Oct 24 j 04:49	3° m 59'04		transit begin	-5208 Sep 26 j 22:15	26° Ω 15'06	- -
morning max el	-5209 Nov 03 j 21:56	10° m ₂ 23'19	23°48'49	transit end	-5208 Sep 27 j 02:53	25° Ω 59'04	
	520, 1101 05 j 21.50	10 mg = 2 17	20 .0 17		2200 Sep 21 J 02.33	000707	

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodien	st AG 18-Feb-2025	14:21, 1	page 104
Attention, astronom	ical year style is used: Th	ne year -5400 i	in astronomical co	ounting style is the year	r 5401 BCE in historical c	ounting style.	_
min. Earth dist.	-5208 Sep 27 j 00:49		0.67357 AU	asc. node	-5207 Sep 13 j 12:12	6° Ω 52'00	
morning rise	-5208 Oct 02 j 07:26	19° Ω 51'43		morning rise	-5207 Sep 16 j 16:15	3° Ω 37'22	
direct	-5208 Oct 06 j 21:07	18° Ω 00'07		direct	-5207 Sep 20 j 16:41	2°Ω06'15	
morning max el	-5208 Oct 16 j 09:38	23° Ω 40'41	22°23'10	morning max el	-5207 Sep 29 j 03:08	7° Ω 04'47	21°03'19
morning max er	-5208 Oct 21 j 22:00	0° m	22 23 10	morning max er	-5207 Oct 16 j 08:06	0° m)	21 03 17
JJ.	•			JJ.	3		
desc. node	-5208 Nov 08 j 23:12	25° m 28'56		desc. node	-5207 Oct 26 j 20:04	15° m 55'26	
	-5208 Nov 11 j 21:51	0∘ ⊽		morning set	-5207 Oct 28 j 23:19	19° m 14'55	
morning set	-5208 Nov 18 j 15:35	10° ≏ 40'19			-5207 Nov 04 j 17:48	0∘ ত	
max. Earth dist.	-5208 Nov 24 j 06:04	19° ≏ 55'54	1.40851 AU	max. Earth dist.	-5207 Nov 06 j 11:09	2° ≏ 47'39	1.42669 AU
	-5208 Nov 30 j 02:10	0° M .					
				superior conj	-5207 Nov 13 j 08:24	14° ≙ 14'10	-1°35'33
superior conj	-5208 Dec 02 j 00:04	3°M23'49	-1°50'14	minimum elong	-5207 Nov 13 j 03:08	13° ≏ 51'53	1°35'12
minimum elong	-5208 Dec 01 j 22:10	3° M 15'17	1°50'19		-5207 Nov 22 j 09:50	0° M ₊	
evening rise	-5208 Dec 12 j 02:36	22°M01'39		evening rise	-5207 Nov 24 j 23:46	4°MJ36'23	
Č	-5208 Dec 16 j 09:31	0°⊀		asc. node	-5207 Dec 10 j 10:47	29° M 40'24	
asc. node	-5208 Dec 23 j 13:39	12° ₹ 05'59			-5207 Dec 10 j 17:37	0° ∡ ¹	
evening max el	-5208 Dec 28 j 09:14	18° ₹ 04'53	18°17'31	evening max el	-5207 Dec 11 j 20:04	1° ∡ 10'32	18°07'48
•		21°× 39'48	10 17 51	•	3	4°×739'32	10 07 40
retrograde	-5207 Jan 04 j 13:28			retrograde	-5207 Dec 18 j 12:37		
evening set	-5207 Jan 07 j 03:21	21° х 13'10	400.510.0	evening set	-5207 Dec 21 j 05:00	4° ₹ 05'46	
inferior conj	-5207 Jan 14 j 06:09	16° ₹ 29'38	4°05'20		-5207 Dec 26 j 19:10	30°RM₁	
minimum elong	-5207 Jan 14 j 06:50	16° ≯ 28'10	4°05'02	inferior conj	-5207 Dec 27 j 19:31	29°M00'45	4°01'18
min. Earth dist.	-5207 Jan 17 j 13:30	13° ∡ ′40′16	0.59840 AU	minimum elong	-5207 Dec 27 j 17:47	29°M05'01	4°00'55
morning rise	-5207 Jan 21 j 08:38	10° ∡ 57'58		min. Earth dist.	-5207 Dec 30 j 17:29	26°M09'24	0.61793 AU
direct	-5207 Jan 27 j 23:16	9° ∡ ¹00'14		morning rise	-5206 Jan 03 j 05:31	23°M13'44	
desc. node	-5207 Feb 04 j 23:02	11° ∡ ³36'39		direct	-5206 Jan 10 j 06:24	20°M44'15	
morning max el	-5207 Feb 11 j 03:21	16° ∡ ³34'49	27°05'59	desc. node	-5206 Jan 22 j 20:04	27°ML04'26	
S	-5207 Feb 22 j 05:06	ರ°0		morning max el	-5206 Jan 24 j 06:11	28°M24'53	27°38'31
	-5207 Mar 11 j 14:30	0° ≈			-5206 Jan 25 j 19:43	0° ∡ ¹	
morning set	-5207 Mar 13 j 21:30	4°≈41'20			-5206 Feb 15 j 22:21	0°ਰ	
morning set	-3207 Wiai 13 j 21.30	→ → → 1 20		mamina sat	•	0 0 19°る20'59	
	5207.14 20:22.40	10054155	0005146	morning set	-5206 Feb 26 j 03:01		
superior conj	-5207 Mar 20 j 23:40	19°≈54'55		F 4 F	-5206 Mar 03 j 04:39	0° ≈	1.00015.477
minimum elong	-5207 Mar 20 j 23:56	19° ≈ 56′22	0°05'55	max. Earth dist.	-5206 Mar 04 j 02:29	1° ≈ 57'38	1.32815 AU
behind sun begin	-5207 Mar 20 j 19:16	19° ≈ 30'49					
behind sun end	-5207 Mar 21 j 04:36	20° ≈ 21'55		superior conj	-5206 Mar 05 j 10:28	4° ≈ 51'01	-0°30'24
max. Earth dist.	-5207 Mar 20 j 14:50	19° ≈ 06'35	1.32625 AU	minimum elong	-5206 Mar 05 j 11:48	4° ≈ 58'17	0°30'23
asc. node	-5207 Mar 21 j 12:59	21° ≈ 07'43		asc. node	-5206 Mar 08 j 09:57	11° ≈ 19'48	
	-5207 Mar 25 j 14:54	0°) €		evening rise	-5206 Mar 12 j 10:39	19° ≈ 58'15	
evening rise	-5207 Mar 27 j 23:28	5° ₩ 00'13			-5206 Mar 17 j 09:14	0° ∀	
C	-5207 Apr 10 j 08:51	$0^{\circ}\mathbf{\Upsilon}$			-5206 Apr 06 j 14:51	$0^{\circ}\Upsilon$	
evening max el	-5207 Apr 25 j 06:29	19° Ƴ 22'17	25°59'19	evening max el	-5206 Apr 06 j 23:55	0° Υ 21'54	24°37'17
desc. node	-5207 May 03 j 21:33	25° Υ 27'19	20 07 17	retrograde	-5206 Apr 20 j 22:46	7° Υ 24'42	2.3/1/
retrograde	-5207 May 09 j 08:44	26° Υ 38'30		desc. node	-5206 Apr 20 j 18:43	7° Υ 24'38	
evening set	-5207 May 09 J 08:44 -5207 May 15 j 06:29	26 γ 38 30 25° Υ 13'25		evening set	-5206 Apr 25 j 14:44	6° Υ 35'19	
Č			0.50042.411	-			0.57002 ATT
min. Earth dist.	-5207 May 19 j 19:08	22° Y 28'31	0.58843 AU	min. Earth dist.	-5206 May 01 j 12:02	3° Y 35'16	
inferior conj	-5207 May 23 j 03:24	19° Y 58'48		inferior conj	-5206 May 04 j 07:15	1° Y 46′17	
minimum elong	-5207 May 23 j 00:42	20° Y 03′53	3°59'21	minimum elong	-5206 May 04 j 01:57	1° Y 54'56	3°13'45
morning rise	-5207 May 30 j 21:33	15° Y 32′03			-5206 May 07 j 03:09	30° ₹	
direct	-5207 Jun 02 j 09:23	15° Y 11′08		morning rise	-5206 May 12 j 16:23	27° ¥ 38′20	
morning max el	-5207 Jun 10 j 07:34	18° Ƴ 56'56	18°33'59	direct	-5206 May 15 j 02:46	27° ∺ 21'46	
asc. node	-5207 Jun 17 j 12:56	28° Y 22'40			-5206 May 22 j 08:30	0° Y	
	-5207 Jun 18 j 12:35	9° 8		morning max el	-5206 May 24 j 08:15	1° Y 39'34	19°22'25
morning set	-5207 Jun 26 j 13:31	14° 8 46'31		asc. node	-5206 Jun 04 j 09:53	17° Ƴ 18'09	
S	-5207 Jul 04 j 12:10	0° Ⅱ		morning set	-5206 Jun 10 j 11:59	28° Υ 58'06	
				<i>3</i>	-5206 Jun 11 j 00:25	0°8	
superior conj	-5207 Jul 05 j 14:02	2° Ⅱ 01'04	1940122		3200 Juli 11 j 00.23	٠ ٠	
minimum elong	-5207 Jul 05 j 14:00	2° ∏ 00'54		superior conj	-5206 Jun 18 j 17:47	15° 8 21'34	10/1/1/1
Č							
max. Earth dist.	-5207 Jul 12 j 18:57	15° Ⅱ 02'37	1.39742 AU	minimum elong	-5206 Jun 18 j 15:58	15° 8 12'39	1°44'48
evening rise	-5207 Jul 17 j 01:46	22° Ⅲ 23'42		max. Earth dist.	-5206 Jun 24 j 20:24	26° 8 57'53	1.37822 AU
	-5207 Jul 21 j 16:31	0ಂ ತಾ			-5206 Jun 26 j 12:15	0°II	
desc. node	-5207 Jul 30 j 20:08	14°9512'11		evening rise	-5206 Jun 28 j 17:19	3° Ⅱ 57'28	
	-5207 Aug 11 j 00:49	0 $^{\circ}$ Ω			-5206 Jul 14 j 17:49	0 \circ \odot	
evening max el	-5207 Aug 21 j 03:23	11° Ω 58′21	23°45'09	desc. node	-5206 Jul 17 j 17:10	4°921'00	
retrograde	-5207 Aug 31 j 19:41	18° Ω 16'40		evening max el	-5206 Aug 03 j 13:52	25° © 25'53	25°03'39
evening set	-5207 Sep 05 j 23:59	16° Ω 05'17		-	-5206 Aug 09 j 00:31	$0^{\circ}\Omega$	
inferior conj	-5207 Sep 11 j 07:07	9° Ω 47'22	-0°44'48	retrograde	-5206 Aug 15 j 07:42	2° Ω 16'37	
minimum elong	-5207 Sep 11 j 08:09	9° Ω 43'52		<i>5</i>	-5206 Aug 20 j 20:52	30°R.55	
_						- · · · · -	
min. Earth dist.	-5207 Sep 10 j 20:50	10°Ω22'28	0.67321 AU	evening set	-5206 Aug 21 j 03:02	29° 5 46'49	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5206 Aug 25 j 14:40 24°539'56 0.66973 AU minimum elong -5205 Aug 10 j 16:15 7°501'48 2°23'41 min. Earth dist. -5206 Aug 26 j 11:53 -5205 Aug 16 j 08:06 1°9519'54 23°529'55 -1°36'28 morning rise inferior coni -5206 Aug 26 j 14:03 -5205 Aug 18 j 06:26 0°930'42 23°9522'47 1°35'21 minimum elong asc. node -5206 Aug 31 j 09:20 direct -5205 Aug 19 j 12:26 0°9521'46 asc. node 17°9557'05 -5206 Sep 01 j 01:06 -5205 Aug 26 j 10:54 17°927'37 4°9517'00 morning rise morning max el 18°59'59 -5206 Sep 04 j 14:20 -5205 Sep 13 j 08:28 16°9514'34 direct 0° Ω morning max el -5206 Sep 12 j 03:45 20°937'30 19°54'31 morning set -5205 Sep 17 j 11:26 6°**£**31'43 -5206 Sep 19 j 16:05 0 $^{\circ}\Omega$ desc. node -5205 Sep 30 j 13:48 27°**Ω**12'12 morning set -5206 Oct 07 j 22:26 27°**Ω**31'18 -5205 Oct 02 j 08:22 0° m -5206 Oct 09 j 12:43 0° m max. Earth dist. -5205 Oct 02 j 14:50 0° M 25'301.44702 AU desc. node -5206 Oct 13 j 16:56 6° m 31'14 -5205 Oct 03 j 18:32 max. Earth dist. -5206 Oct 19 j 22:47 16° Mp 23'081.44006 AU superior conj 2° My $14'53 -0^{\circ}20'00$ -5205 Oct 03 j 15:58 minimum elong 2° Mp 04'44 0°19'31 superior conj -5206 Oct 24 j 13:07 23° m/46'11 -1°04'48 evening rise -5205 Oct 19 j 06:22 27° m 01'12 minimum elong -5206 Oct 24 j 06:41 23° Mp 20'06 1°04'01 -5205 Oct 21 j 02:25 0∘**⊽** -5206 Oct 28 j 08:46 0∘**⊽** evening max el -5205 Nov 08 j 20:48 27°**♀**52'36 18°44'51 evening rise -5206 Nov 07 j 02:39 16°**2**19'56 -5205 Nov 11 j 06:09 0°M -5206 Nov 15 j 04:24 0°M asc. node -5205 Nov 14 j 05:07 1°M29'37 evening max el -5206 Nov 25 j 08:50 14°M28'28 18°17'15 retrograde -5205 Nov 15 j 14:54 1°ML40'37 asc. node -5206 Nov 27 j 07:56 16°M13'40 evening set -5205 Nov 18 j 16:12 0°M47'50 retrograde -5206 Dec 01 j 22:26 18°ML02'20 -5205 Nov 19 j 20:39 evening set -5206 Dec 04 i 18:23 17°M20'07 inferior conj -5205 Nov 24 j 13:01 25°**♀**06'24 3°03'04 inferior conj -5206 Dec 10 j 23:02 11°M55'35 3°38'27 minimum elong -5205 Nov 24 i 09:44 25°**≏**16'16 3°02'04 minimum elong -5206 Dec 10 j 20:01 12°M03'52 3°37'42 min. Earth dist. -5205 Nov 26 i 06:51 23°**♀**00'24 0.64978 AU min. Earth dist. -5206 Dec 13 j 07:16 9°M20'58 0.63544 AU morning rise -5205 Nov 30 i 02:53 18°**♀**59'51 -5206 Dec 16 j 21:01 5°**M**57'18 -5205 Dec 06 j 19:37 16°**♀**09'36 direct morning rise -5206 Dec 23 j 21:41 3°M09'57 -5205 Dec 19 j 23:14 23°**£**44′59 morning max el 26°58'34 direct -5205 Dec 25 j 15:00 -5205 Jan 06 j 13:45 10°M52'09 27°34'53 o°m. morning max el -5205 Jan 09 j 17:05 -5205 Dec 27 j 14:04 14°M10'18 2°M,25'12 desc. node desc node -5204 Jan 15 j 01:54 -5205 Jan 21 j 18:18 0°×7 0°×7 17°**∡**18′08 0°ರ -5205 Feb 08 j 05:51 morning set -5204 Jan 24 j 14:55 -5204 Jan 29 j 03:56 -5205 Feb 10 j 01:53 3°**ප**36'46 max. Earth dist. 26°**х** 16′53 1.34371 AU morning set max. Earth dist. -5205 Feb 15 j 08:02 14°**る**24'09 1.33383 AU -5204 Jan 30 j 23:37 0°궁 -5205 Feb 17 j 18:36 -5204 Feb 01 j 22:04 4°る00'59 -1°16'02 superior conj 19°る35'16 -0°54'12 superior conj -5205 Feb 17 j 20:52 -5204 Feb 02 j 00:56 minimum elong 19°る47'23 0°54'04 minimum elong 4°る15'55 1°15'54 -5205 Feb 22 j 14:57 0°≈ evening rise -5204 Feb 09 j 08:09 19°**る**37'17 -5205 Feb 23 j 06:57 1°≈25'19 -5204 Feb 10 j 03:59 21°る19'56 asc. node asc. node -5205 Feb 24 j 22:07 4°≈52'34 -5204 Feb 14 j 12:23 0°≈ evening rise -5205 Mar 10 j 15:16 0°**)**€ evening max el -5204 Feb 29 j 13:58 22°≈02'34 21°32'50 evening max el -5205 Mar 19 j 16:22 11°**)**€06'19 23°03'56 -5204 Mar 12 j 15:29 27°≈49'08 retrograde -5205 Apr 02 j 00:20 17°**¥**39′26 -5204 Mar 15 j 06:10 27°≈33'45 retrograde evening set -5205 Apr 05 j 10:03 17°**)** 14′02 -5204 Mar 24 j 12:50 23°≈32'43 0°00'12 evening set inferior conj -5205 Apr 07 j 15:55 -5204 Mar 24 j 12:50 23°≈32'43 0°00'01 desc. node 16°**₩**31'31 minimum elong -5205 Apr 13 j 03:03 -5204 Mar 24 j 12:50 23°**≈**32'43 min. Earth dist. 13°**¥**47′08 0.55695 AU transit middle 0°00'01 inferior conj -5205 Apr 14 j 15:58 12°\(\)\(53'13\) -1°51'23 transit begin -5204 Mar 24 i 08:43 23°≈38'31 minimum elong -5205 Apr 14 j 11:23 12°**¥**59'56 1°50'04 transit end -5204 Mar 24 i 16:56 23°≈26'55 morning rise -5205 Apr 23 i 15:06 8° **) (**54'47 min. Earth dist. -5204 Mar 24 i 17:29 23°**≈**26′09 0.55212 AU direct -5205 Apr 26 j 02:04 8° **)** 40'16 desc. node -5204 Mar 24 i 13:07 23°≈32'19 -5205 May 06 j 23:01 13°¥44'53 20°30'49 -5204 Apr 02 j 19:37 19°≈28'25 morning max el morning rise -5205 May 18 j 16:51 $0^{\circ}\Upsilon$ -5204 Apr 05 i 15:27 19°≈10'45 direct -5205 May 22 j 06:50 6°**Y**42′02 -5204 Apr 18 j 02:50 25°≈08'43 21°56'49 asc. node morning max el -5205 May 25 j 17:04 13° **Y**32'49 -5204 Apr 22 j 13:28 0°) morning set asc. node -5204 May 08 j 03:47 26°¥27'06 superior conj -5205 Jun 02 j 09:50 29°Υ21'23 1°32'45 -5204 May 09 j 02:30 28° ****24'15 morning set 29°**Ƴ**07'57 $0^{\circ}\Upsilon$ -5205 Jun 02 j 07:11 1°32'38 -5204 May 09 j 20:55 minimum elong -5205 Jun 02 j 17:27 0° 8 -5205 Jun 07 j 02:34 8°**8**42'14 1.36102 AU -5204 May 16 j 10:30 13°**Y**49'42 1°15'49 max. Earth dist. superior conj -5205 Jun 11 j 06:47 16°**8**38'25 -5204 May 16 j 07:48 1°15'29 evening rise minimum elong 13°**Y**35'33 -5205 Jun 18 j 19:42 $0^{\circ}\Pi$ -5204 May 19 j 18:27 20°**Y**43'16 1.34711 AU max. Earth dist. 24°**Ⅱ**06'44 0°8 desc. node -5205 Jul 04 j 14:16 -5204 May 24 j 10:24 -5205 Jul 09 j 02:17 0°9 evening rise -5204 May 24 j 12:45 0°**8**11'17 evening max el -5205 Jul 17 j 00:28 8°955'08 26°11'40 -5204 Jun 10 j 21:01 $0^{\circ}\Pi$ retrograde -5205 Jul 29 j 15:07 16°907'21 desc. node -5204 Jun 20 j 11:25 13°**Ⅱ**19'42 evening set -5205 Aug 05 j 00:35 13°9524'08 evening max el -5204 Jun 28 j 11:55 22°**Ⅲ**20′24 27°00'55 -5205 Aug 09 j 03:56 8°555'18 0.66289 AU -5204 Jul 11 j 17:20 29°**Ⅱ**42'49 min. Earth dist. retrograde -5205 Aug 10 j 13:12 -5204 Jul 18 j 14:12 26°**Ⅲ**54'36 inferior conj 7°511'23 -2°25'00 evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5204 Jul 22 i 10:19 23°**П**03'59 0.65241 AU evening max el -5203 Jun 10 j 22:38 5°**Ⅱ**28'33 27°24'18 min. Earth dist. -5204 Jul 24 j 08:59 20°II48'58 -3°08'15 -5203 Jun 24 j 13:45 12°**I**53'51 retrograde inferior coni -5204 Jul 24 j 12:30 20°II38'47 3°07'02 evening set -5203 Jul 01 j 16:43 10°**Ⅱ**12'21 minimum elong -5204 Jul 30 j 11:10 6°**Д**56'08 0.63803 AU 15°**Ⅱ**11'33 -5203 Jul 05 j 07:45 morning rise min. Earth dist. -5204 Aug 02 j 08:56 14°**Ⅲ**25′15 -5203 Jul 07 j 20:38 4°**Ⅱ**16'35 -3°43'24 direct inferior conj -5204 Aug 04 j 03:31 14°**Ⅲ**42′18 asc. node minimum elong -5203 Jul 07 j 23:51 4°**Ⅲ**08′08 3°42'34 $18^{\circ}\Pi01'08$ morning max el -5204 Aug 08 j 22:53 18°21'45 -5203 Jul 12 j 11:57 30°R₩ -5204 Aug 17 j 19:03 0ಂತಾ morning rise -5203 Jul 14 j 07:44 28°**8**56'30 16°5548'59 morning set -5204 Aug 28 j 02:39 direct -5203 Jul 17 j 00:59 28°**8**19'28 -5204 Sep 05 j 04:33 $0^{\circ}\Omega$ -5203 Jul 21 j 12:54 $0^{\circ}\Pi$ asc. node -5203 Jul 22 j 00:33 0°**I**I22′09 -5204 Sep 11 j 18:47 10°**Ω**33'14 0°29'01 -5203 Jul 23 j 13:20 superior conj morning max el 1°∏44'42 18°01'02 minimum elong -5204 Sep 11 j 22:22 10°**Ω**47'27 0°28'48 morning set -5203 Aug 09 j 19:47 28°**Ⅲ**20′12 max. Earth dist. -5204 Sep 14 j 08:50 14°**Ω**39'00 1.44682 AU -5203 Aug 10 j 18:56 0ಂತಾ desc. node -5204 Sep 16 j 10:42 17°**Ω**55'43 -5204 Sep 24 j 03:16 superior conj -5203 Aug 22 j 11:54 19°**©**43'34 1°09'51 evening rise -5204 Sep 28 j 08:47 6° My 37'11minimum elong -5203 Aug 22 j 17:56 20°9508'16 1°09'29 greatest brilliancy -5204 Oct 09 j 06:23 23°M)34'36 -0.7mmax. Earth dist. -5203 Aug 28 j 01:19 28°9543'56 1.43946 AU -5204 Oct 13 j 12:48 0∘**⊽** -5203 Aug 28 j 20:21 $0^{\circ}\Omega$ evening max el -5204 Oct 22 j 05:32 11°**♀**19'15 19°29'07 desc. node -5203 Sep 03 j 07:40 8°**Ω**38'43 retrograde -5204 Oct 29 j 10:57 15°**2**29'50 evening rise -5203 Sep 07 j 15:50 15°**Ω**23'53 asc. node -5204 Oct 31 i 02:19 15°**£**14'14 -5203 Sep 17 i 05:22 0° m -5204 Nov 01 i 19:39 14°**£**23'57 evening max el -5203 Oct 05 i 08:58 24° m 45'36 20°28'13 evening set -5204 Nov 07 j 10:29 8°**£**28'31 2°19'28 -5203 Oct 13 i 08:06 29° m 26'51 inferior coni retrograde -5204 Nov 07 j 07:38 8°**£**37'43 2°18'28 evening set -5203 Oct 17 j 02:24 28° m 05'07 minimum elong -5204 Nov 08 j 14:57 -5203 Oct 17 j 23:28 min. Earth dist. 6° \(\Omega\) 56'48 \(0.66062.\) AU 27° m 22'33 asc. node 1°30'38 -5204 Nov 12 j 19:23 2°**£**16'11 inferior conj -5203 Oct 22 j 12:58 21° m 58'58 morning rise 1°29'55 -5204 Nov 16 j 12:02 30°R, Mp -5203 Oct 22 j 10:59 22° m 05'41 minimum elong direct -5204 Nov 18 j 23:22 29° m 35'14 min. Earth dist. -5203 Oct 23 j 05:33 21°Mp03'06 0.66804 AU -5204 Nov 21 j 14:01 0∘∙ -5203 Oct 27 j 19:23 15° m 43'23 morning rise -5203 Nov 02 j 08:24 6°**♀**52'17 morning max el -5204 Dec 01 j 08:37 25°56'34 13° m 19'20 direct -5204 Dec 13 j 11:00 21°**2**28'45 -5203 Nov 13 j 17:31 20° Mp 05'51 24°37'56 desc. node morning max el -5204 Dec 19 j 10:00 -5203 Nov 22 j 05:27 0∘ಹ 0°M -5203 Nov 30 j 07:55 11°**2**06'49 -5203 Jan 06 j 11:14 0° **₹** desc. node -5203 Dec 12 j 14:22 morning set -5203 Jan 06 j 13:46 0°**х** 11′40 0°M max. Earth dist. -5203 Jan 10 j 12:22 7°**∡**³37'36 1.35809 AU morning set -5203 Dec 19 j 16:59 12°ML02'19 max. Earth dist. -5203 Dec 23 j 11:33 18°M47'15 1.37637 AU -5203 Jan 15 j 18:19 17°**₹**59'54 -1°34'26 -5203 Dec 29 j 10:59 0°**⊼** superior conj -5203 Jan 15 j 21:12 18° **₹**14'25 1°34'25 minimum elong -5203 Jan 21 j 14:53 0°ರ superior conj -5203 Dec 30 j 04:03 1°**∡**1°22'31 -1°47'25 evening rise -5203 Jan 23 j 14:49 4°る05'51 -5203 Dec 30 j 06:02 1°**∡**32'08 1°47'34 minimum elong -5203 Jan 27 j 01:04 10°る57'59 -5202 Jan 07 j 15:59 18°**≯**12'04 asc. node evening rise -5203 Feb 07 j 16:09 -5202 Jan 13 j 22:10 0°る13'13 asc. node -5203 Feb 10 j 20:48 20°14'01 -5202 Jan 13 j 19:15 evening max el 3°**≈**28'04 0°정 8°**≈**23'38 15°る28'43 19°13'05 retrograde -5203 Feb 21 j 06:36 evening max el -5202 Jan 24 j 13:56 evening set -5203 Feb 23 i 15:32 8°≈09'24 retrograde -5202 Feb 02 i 10:16 19°る41'45 inferior conj -5203 Mar 04 i 10:59 4°≈10'14 1°50'54 evening set -5202 Feb 04 i 20:06 19°る24'21 minimum elong -5203 Mar 04 i 15:23 4°≈03'38 1°49'16 inferior conj -5202 Feb 12 i 23:12 15°る12'48 3°12'27 min. Earth dist. -5203 Mar 06 i 07:31 3°≈03'49 0.55658 AU minimum elong -5202 Feb 13 i 04:06 15°る04'26 3°11'07 -5203 Mar 11 j 10:18 0°≈26'48 min. Earth dist. -5202 Feb 15 j 22:18 13°**る**12'40 0.56913 AU desc. node -5203 Mar 12 j 15:54 30°Rる -5202 Feb 21 j 09:35 10°**ට**17'12 morning rise 29°る44'04 -5202 Feb 26 j 08:52 9°**ප**19'54 morning rise -5203 Mar 13 j 13:25 direct -5203 Mar 17 j 06:48 29°る13'40 9°**궁**19'55 direct desc. node -5202 Feb 26 j 07:26 -5202 Mar 12 j 12:31 -5203 Mar 21 j 19:30 0°22 morning max el 16°る34'04 25°10'42 morning max el -5203 Mar 30 j 21:31 5°≈57'28 23°34'03 -5202 Mar 23 j 09:57 0°≈ -5203 Apr 16 j 19:58 0°**)**€ -5202 Apr 08 j 02:33 28°≈28'29 morning set 13°**)** 24'51 -5202 Apr 08 j 19:55 0°**)**€ morning set -5203 Apr 23 j 14:15 -5202 Apr 11 j 21:41 asc. node -5203 Apr 25 j 00:44 16°**)** €26'34 asc. node 6°****35'31 -5202 Apr 15 j 02:44 superior conj -5203 Apr 30 j 16:52 28°**H**36'23 0°55'24 superior conj 13°**)** ₹34'16 0°32'38 minimum elong -5203 Apr 30 j 14:39 28°****24'29 0°54'58 minimum elong -5202 Apr 15 j 01:21 13°**)** €26'42 0°32'14 -5203 May 01 j 08:30 $0^{\circ}\Upsilon$ max. Earth dist. -5202 Apr 16 j 05:15 15°**¥**58′08 1.33006 AU max. Earth dist. -5203 May 02 j 20:12 3°**Y**09′50 1.33683 AU evening rise -5202 Apr 22 j 08:06 28° **X** 54'39 evening rise -5203 May 08 j 06:22 14°**Y**20'28 -5202 Apr 22 j 20:54 $0^{\circ}\Upsilon$ -5203 May 16 j 13:52 0°8 -5202 May 09 j 18:46 0°8 -5203 Jun 05 j 19:54 $0^{\circ}\Pi$ -5202 May 24 j 06:13 18°806'47 27°16'34 evening max el -5203 Jun 07 j 08:36 1°**Ⅱ**44'49 -5202 May 25 j 05:47 19°801'51 desc. node desc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5202 Jun 07 i 03:51 25°**8**31'25 -5201 Apr 14 j 23:05 $0^{\circ}\Upsilon$ retrograde -5202 Jun 14 j 04:22 23°810'38 -5201 May 06 j 05:55 0°8 evening set -5202 Jun 17 j 19:18 20°818'55 0.62013 AU -5201 May 06 j 08:36 0°**8**06'27 26°36'14 min. Earth dist. evening max el -5202 Jun 20 j 21:05 17°**8**27'20 -4°06'05 -5201 May 12 j 02:57 4°843'00 inferior conj desc. node -5201 May 20 j 10:30 -5202 Jun 20 j 22:54 minimum elong 17°**8**23'04 4°05'44 retrograde 7°**8**27'37 -5202 Jun 27 j 18:50 -5201 May 26 j 21:13 morning rise 12°**8**27'16 evening set 5°**8**40'21 direct -5202 Jun 30 j 09:11 11°**8**57'36 min. Earth dist. -5201 May 30 j 21:52 2°**8**57'36 0.60000 AU -5201 Jun 03 j 06:48 0°**8**13'19 -4°09'45 morning max el -5202 Jul 07 j 03:35 15°**8**21'48 17°58'37 inferior conj asc. node -5202 Jul 08 j 21:33 17°**8**15'01 minimum elong -5201 Jun 03 j 05:59 0°**8**15'00 4°09'35 -5202 Jul 17 j 07:56 $0^{\circ}\Pi$ -5201 Jun 03 j 13:20 30°R℃ 25°**Ƴ**34'31 morning set -5202 Jul 23 j 09:52 10°**Ⅲ**51'24 morning rise -5201 Jun 10 j 17:00 -5201 Jun 13 j 05:26 25° Y10'51direct -5201 Jun 20 j 14:50 28° Y 45 ' 20 superior conj -5202 Aug 03 j 08:13 0°ഇ14'58 1°36'09 morning max el 18°15'22 minimum elong -5202 Aug 03 j 12:34 0°933'41 1°36'07 -5201 Jun 21 j 19:59 0°8 -5202 Aug 03 j 04:44 0ಂತಾ asc. node -5201 Jun 25 j 18:33 5°**8**05'56 max. Earth dist. -5202 Aug 10 j 12:54 12°520'16 1.42601 AU morning set -5201 Jul 06 j 15:47 24°810'07 evening rise -5202 Aug 17 j 20:45 24°906'16 -5201 Jul 09 j 17:57 $0^{\circ}\Pi$ desc. node -5202 Aug 21 j 04:37 29°9517'38 -5202 Aug 21 j 15:36 $0^{\circ}\Omega$ superior conj -5201 Jul 16 j 06:25 12°**Ⅱ**04'16 1°48'06 -5202 Sep 11 j 08:18 0° m minimum elong -5201 Jul 16 j 07:51 12°**Ⅱ**10'48 1°48'19 evening max el -5202 Sep 18 j 06:00 8° Mp 10'10 21°39'26 max. Earth dist. -5201 Jul 23 j 18:22 25°**Ⅱ**15'09 1.40843 AU retrograde -5202 Sep 27 i 04:23 13° m 28'18 -5201 Jul 26 i 14:01 0ಂತಾ evening set -5202 Oct 01 i 10:26 11° m 48'24 evening rise -5201 Jul 28 j 19:16 3°539'39 asc. node -5202 Oct 04 i 20:37 8° Mp 09'06 desc. node -5201 Aug 08 j 01:37 19°5548'59 -5202 Oct 06 j 18:22 5° m 34'55 0°38'45 -5201 Aug 14 j 23:08 $0^{\circ}\Omega$ inferior coni -5202 Oct 06 j 17:29 -5201 Aug 31 j 21:16 minimum elong 5° m 38'00 0° 38' 32 evening max el 21°**Ω**34'45 22°58'31 -5202 Oct 07 j 00:15 5° Mp 14'40 0.67236 AU -5201 Sep 10 j 22:16 min Earth dist 27°**Ω**32'03 retrograde -5202 Oct 11 j 06:25 -5201 Sep 15 j 17:57 30°R€ 25°Ω32'24 evening set -5201 Sep 21 j 00:54 -5202 Oct 12 j 00:24 29°**Ω**18'53 19°**Ω**15′08 -0°14′18 morning rise inferior conj -5201 Sep 21 j 01:13 -5202 Oct 16 j 22:15 27°**Ω**15′19 19°**Ω**14'01 0°13'58 direct minimum elong -5201 Sep 21 j 01:13 -5202 Oct 23 j 09:36 19°**Ω**14'01 0°13'58 0° m transit middle morning max el -5202 Oct 27 j 03:24 3° My 21'42 $23^{\circ}12'08$ -5201 Sep 20 j 23:49 19°**Ω**18'53 transit begin -5202 Nov 16 j 10:19 -5201 Sep 21 j 02:38 19°**Ω**09'10 0∘∙თ transit end -5202 Nov 17 j 04:47 -5201 Sep 20 j 20:36 19°**Ω**29'56 desc. node 1°**2**08'55 min. Earth dist. 0.67374 AU -5202 Nov 30 j 18:27 -5201 Sep 21 j 17:44 morning set 22°**₽**34'24 asc. node 18°**Ω**17'16 -5201 Sep 26 j 08:23 -5202 Dec 05 j 03:34 0°M morning rise 13°**Ω**01'48 max. Earth dist. -5202 Dec 05 j 07:43 0°**M**₁7'56 1.39680 AU direct -5201 Sep 30 j 16:10 11°**Ω**19'06 -5201 Oct 09 j 17:15 16°**Ω**41'49 21°48'02 morning max el superior conj -5202 Dec 12 j 22:53 13°M56'30 -1°52'21 -5201 Oct 20 j 10:36 0° m -5202 Dec 12 j 22:45 13°M55'54 1°52'32 -5201 Nov 04 j 01:40 21° m/28'18 minimum elong desc. node -5202 Dec 21 j 10:24 0°**√** -5201 Nov 09 j 13:04 0∘**⊽** -5202 Dec 22 j 08:56 1°**∡**°48′18 -5201 Nov 10 j 15:35 1°**2**45'10 evening rise morning set -5202 Dec 31 j 19:16 18°**∡** 57'12 asc. node max. Earth dist. -5201 Nov 17 j 07:57 12°**₽**36′22 1.41669 AU -5201 Jan 07 j 16:00 28°**∡**¹00′27 evening max el 18°32'01 -5201 Jan 10 j 02:17 -5201 Nov 24 j 21:28 25°**2**28'59 -1°45'52 0°궁 superior conj retrograde -5201 Jan 15 i 07:52 1°る45'04 minimum elong -5201 Nov 24 i 18:06 25°**♀**14'16 1°45'47 evening set -5201 Jan 17 j 20:10 1°る22'16 -5201 Nov 27 i 10:57 0°M -5201 Jan 20 j 21:24 30°R*x* evening rise -5201 Dec 05 i 14:27 14°M47'46 inferior conj -5201 Jan 25 i 07:14 26°**₹**51'26 3°55'47 -5201 Dec 14 i 02:19 0°×7 minimum elong -5201 Jan 25 j 09:39 26°**₹**46'39 3°55'17 -5201 Dec 18 i 16:21 7°**₹**00'27 asc node -5201 Jan 28 j 15:54 24°**✗**13'14 0.58701 AU -5201 Dec 22 j 00:31 10°**х** 56′25 18°11'01 min. Earth dist. evening max el -5201 Feb 01 j 20:57 21°×30'34 -5201 Dec 28 j 22:35 14°**₹**27'05 morning rise retrograde -5201 Feb 08 j 00:02 19°**∡** 54'57 -5201 Dec 31 j 13:27 13°**₹**57'35 direct evening set -5201 Feb 13 j 04:32 21°× 00'55 inferior conj -5200 Jan 07 j 10:45 9°**∡**05'07 4°06'23 desc. node -5201 Feb 22 j 05:47 27° **2**5'28 26°31'44 minimum elong -5200 Jan 07 j 10:17 9°×706'12 4°06'07 morning max el -5201 Feb 24 j 17:49 0°궁 min. Earth dist. -5200 Jan 10 j 15:10 6°**х** 11′55 0.60689 AU -5200 Jan 14 j 05:41 -5201 Mar 16 j 18:57 0°≈ 3°**х** 26′20 morning rise -5200 Jan 21 j 02:18 1°**х** 13′14 morning set -5201 Mar 23 j 13:41 13°≈28'17 direct -5200 Jan 31 j 01:35 5°**х** 16′04 asc. node -5201 Mar 29 j 18:39 26°≈49'09 desc. node morning max el -5200 Feb 04 j 04:46 8°**∡**751'20 27°24'08 0°정 superior conj -5201 Mar 30 j 14:17 28°**≈**36′29 0°08'29 -5200 Feb 20 j 10:57 -5201 Mar 30 j 13:55 28°**≈**34'28 0°08'14 -5200 Mar 06 j 21:50 28°る17'18 minimum elong morning set behind sun begin -5201 Mar 30 j 09:37 28°≈11'00 -5200 Mar 07 j 17:37 0°≈ behind sun end -5201 Mar 30 j 18:12 28°≈57'56 max. Earth dist. -5200 Mar 13 j 07:12 11°≈55'02 1.32657 AU max. Earth dist. -5201 Mar 30 j 18:08 28°**≈**57'36 1.32662 AU -5201 Mar 31 j 05:33 0°**)**€ -5200 Mar 14 j 01:50 13°≈36'40 -0°16'16 superior conj -5201 Apr 06 j 15:09 13°**)** 44′18 -5200 Mar 14 j 02:33 13°≈40'38 0°16'20 evening rise minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5200 Mar 15 i 15:37 17°≈03'05 asc. node -5199 Mar 02 j 12:37 7°≈13'25 asc. node -5200 Mar 21 j 01:23 28°≈41'26 evening rise -5199 Mar 05 j 12:58 13°≈39'28 evening rise -5200 Mar 21 j 16:24 0°₩ -5199 Mar 13 j 20:42 0°**₩** $0^{\circ}\Upsilon$ -5200 Apr 07 j 15:24 -5199 Mar 29 j 21:35 22°**)** 17′00 23°58'11 evening max el -5200 Apr 17 j 05:02 11°**Υ**25'54 -5199 Apr 12 j 15:35 29°\ 08'39 evening max el 25°26'51 retrograde 18°**Y**12′15 desc. node -5200 Apr 28 j 00:08 desc. node -5199 Apr 14 j 21:20 28°\ 57'23 retrograde -5200 May 01 j 07:12 18° **Y**37'54 evening set -5199 Apr 16 j 18:06 28°**X**31'21 25°**)**€21'29 evening set -5200 May 06 j 16:47 17°**Y**29′13 min. Earth dist. -5199 Apr 23 j 09:26 0.56362 AU 23°**¥**55′00 -2°44′07 min. Earth dist. -5200 May 11 j 17:40 14°**Ƴ**39'12 0.58008 AU inferior conj -5199 Apr 25 j 17:38 inferior conj -5200 May 14 j 22:15 12°**Y**24'40 -3°45'21 minimum elong -5199 Apr 25 j 12:05 24°**₭**03'35 2°42'43 minimum elong -5200 May 14 j 18:14 12°**Υ**31'48 3°44'43 morning rise -5199 May 04 j 09:01 19°**¥**52′26 -5200 May 22 j 22:38 morning rise 8°**Y**06'17 direct -5199 May 06 j 19:24 19°**)** 36'58 direct -5200 May 25 j 09:40 7°**Υ**47'27 morning max el -5199 May 16 j 16:46 24°**)** 13'07 19°49'08 morning max el -5200 Jun 02 j 20:07 11°**Υ**45'29 18°52'04 -5199 May 21 j 16:59 $0^{\circ}\Upsilon$ asc. node -5200 Jun 11 j 15:31 23°Y41'11 asc. node -5199 May 29 j 12:31 12°Y50'15 -5200 Jun 15 j 04:08 0°8 morning set -5199 Jun 03 j 10:54 22°Y28'12 morning set -5200 Jun 19 j 09:15 8°**8**05'14 -5199 Jun 07 j 04:10 0°8 superior conj -5200 Jun 28 j 00:59 24°**8**55'48 1°48'30 superior conj -5199 Jun 11 j 10:32 8°**8**34'50 1°40'21 minimum elong -5200 Jun 28 j 00:04 24°**8**51'25 1°48'42 minimum elong -5199 Jun 11 j 08:15 8°**8**23'30 1°40'22 -5200 Jun 30 j 17:38 $0^{\circ}\Pi$ max. Earth dist. -5199 Jun 16 j 23:12 19°**8**18'01 1.37062 AU max. Earth dist. -5200 Jul 04 i 20:01 7°**Ⅲ**28'44 1.38916 AU evening rise -5199 Jun 20 j 21:42 26°834'23 evening rise -5200 Jul 08 i 20:06 14°**Ⅲ**29'51 -5199 Jun 22 j 19:43 $0^{\circ}II$ -5200 Jul 18 i 06:41 000 desc. node -5199 Jul 11 i 19:42 0°907'55 desc. node -5200 Jul 24 j 22:39 10°907'44 -5199 Jul 11 j 17:27 0ಂತಾ -5200 Aug 08 j 18:19 -5199 Jul 26 j 19:26 $\Omega^{\circ}\Omega$ evening max el 18°930'55 25°34'18 -5200 Aug 13 j 08:53 -5199 Aug 07 j 22:29 evening max el 5°Ω01'23 24°19'21 25°931'16 retrograde -5200 Aug 24 j 12:32 -5199 Aug 14 j 00:08 11°**Ω**34'17 22°955'00 retrograde evening set -5200 Aug 29 j 23:09 -5199 Aug 18 j 08:12 9°**Ω**15'01 min. Earth dist. 18°904'14 0.66735 AU evening set -5200 Sep 03 j 16:05 -5199 Aug 19 j 10:21 min. Earth dist. 3°**Ω**46'56 0.67215 AU inferior conj 16°939'47 -1°57'32 -5200 Sep 04 j 06:48 -5199 Aug 19 j 12:56 2°Ω57'15 -1°06'57 minimum elong 16°**©**31'26 1°56'18 inferior conj -5199 Aug 25 j 01:48 -5200 Sep 04 j 08:20 2°Ω52'06 1°06'05 minimum elong morning rise 10°9541'46 -5200 Sep 06 j 13:13 30°Rூ -5199 Aug 25 j 12:00 asc. node 10°9526'07 -5200 Sep 07 j 14:52 -5199 Aug 28 j 11:04 asc. node 28°9545'54 direct 9°935'18 -5200 Sep 09 j 17:27 -5199 Sep 04 j 17:08 morning rise 26°9549'56 morning max el 13°**©**44'55 19°29'23 -5200 Sep 13 j 12:56 -5199 Sep 16 j 19:21 direct 25°526'39 0 $^{\circ}$ Ω -5200 Sep 21 j 10:03 0 $^{\circ}\Omega$ morning set -5199 Sep 28 j 19:27 18°**£**32'34 -5200 Sep 21 j 13:35 0°Ω08'58 20°32'21 -5199 Oct 06 j 03:16 0° m morning max el -5200 Oct 13 j 03:46 0° m desc. node -5199 Oct 07 j 19:24 2°m/37'37 -5200 Oct 19 j 16:46 10° Mp 03'26 max. Earth dist. -5199 Oct 12 j 06:19 9°**m** 39'33 1.44394 AU morning set -5200 Oct 20 j 22:32 11° m 59'14 desc. node max. Earth dist. -5200 Oct 29 j 15:49 25° m 47'57 1.43313 AU -5199 Oct 15 j 11:45 14° m 47'34 -0°47'05 superior conj -5200 Nov 01 j 06:01 -5199 Oct 15 j 06:18 14° Tp 25'50 0°46'19 0∘**⊽** minimum elong -5199 Oct 24 j 21:05 0∘**ত** -5200 Nov 04 j 18:17 5°**-**46'38 -1°24'30 -5199 Oct 29 j 21:56 8°**£**20'13 superior conj evening rise minimum elong -5200 Nov 04 j 12:02 5°**£**20'43 1°23'55 -5199 Nov 12 i 05:28 0°M evening rise -5200 Nov 17 i 04:22 27°**₽**01'47 evening max el -5199 Nov 18 i 01:21 7°MJ30'01 18°26'51 -5200 Nov 18 j 21:02 0°M asc. node -5199 Nov 21 i 10:39 10°M13'33 evening max el -5200 Dec 04 i 12:36 24°M08'45 18°09'35 retrograde -5199 Nov 24 i 15:54 11°ML08'48 -5200 Dec 04 j 13:29 24°M10'57 -5199 Nov 27 i 13:58 10°M22'13 asc node evening set -5200 Dec 11 j 02:43 27°ML38'11 -5199 Dec 03 j 15:00 4°ML49'51 3°24'40 retrograde inferior conj -5200 Dec 13 j 20:35 -5199 Dec 03 j 11:46 4°ML59'06 3°23'47 evening set 27°M,00'53 minimum elong min. Earth dist. -5199 Dec 05 j 16:55 2°M26'44 0.64196 AU inferior conj -5200 Dec 20 j 06:37 21°M47'19 3°53'28 minimum elong -5200 Dec 20 j 04:12 21°M53'34 3°52'55 -5199 Dec 08 j 00:47 30°R<u>₽</u> min. Earth dist. -5200 Dec 22 j 23:00 19°**M**₀01'21 0.62578 AU morning rise -5199 Dec 09 j 09:06 28°**-**47'49 -5200 Dec 26 j 11:00 15°M55'27 direct -5199 Dec 16 j 07:04 25°**£**57'55 morning rise -5199 Jan 02 j 13:08 13°M16'28 -5199 Dec 25 j 16:21 0°M direct -5199 Jan 16 j 09:41 20°M57'43 -5199 Dec 29 j 18:29 3° M $_{3}7'47$ $27^{\circ}23'12$ morning max el 27°41'17 morning max el -5199 Jan 16 j 22:39 21°M29'55 -5198 Jan 03 j 19:39 desc. node desc. node 9°M08'16 0° ×7 -5198 Jan 18 j 17:21 -5199 Jan 24 j 07:27 0°×7 0°궁 -5198 Feb 02 j 19:59 26°**₹** 50'50 -5199 Feb 12 j 09:57 morning set -5199 Feb 19 j 00:52 12°る48'14 -5198 Feb 04 j 10:06 0°궁 morning set max. Earth dist. -5199 Feb 24 j 16:47 24°る37'54 1.33009 AU max. Earth dist. -5198 Feb 07 j 18:54 6°る52'16 1.33754 AU superior conj -5199 Feb 26 j 11:45 28°**る**29'06 -0°40'40 superior conj -5198 Feb 10 j 18:09 13°る06'20 -1°03'47 -5199 Feb 26 j 13:31 28°る38'37 0°40'34 -5198 Feb 10 j 20:44 13°る19'58 1°03'38 minimum elong minimum elong -5199 Feb 27 j 04:33 -5198 Feb 17 j 09:38 27°る15'05 0°≈ asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 109 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

		-	n astronomical cou	inting style is the year	5401 BCE in historical co		
evening rise	-5198 Feb 18 j 00:03	28° る 30'46			-5197 Jan 27 j 01:29	0°る	
	-5198 Feb 18 j 17:11	0° ≈		evening rise	-5197 Feb 02 j 08:53	13° る 09'23	
	-5198 Mar 08 j 17:39	0° ₩	22924107	asc. node	-5197 Feb 04 j 06:40	17°る03'22	
evening max el	-5198 Mar 11 j 15:22	3° 光 02'47 9° 光 17'50	22°24'06		-5197 Feb 11 j 03:37	0°≈	20°57'16
retrograde evening set	-5198 Mar 24 j 11:52 -5198 Mar 27 j 11:58	9 ★ 1730 8° ¥ 57'58		evening max el retrograde	-5197 Feb 21 j 16:23 -5197 Mar 05 j 01:50	14°≈09'18 19°≈34'29	20 37 16
desc. node	-5198 Apr 01 j 18:34	7° ₩ 00'12		evening set	-5197 Mar 03 j 01:30	19°≈20'26	
min. Earth dist.	-5198 Apr 04 j 23:43	5° X 15'51	0.55382 AU	inferior conj	-5197 Mar 16 j 15:28	15°≈22'02	0°49'20
inferior conj	-5198 Apr 05 j 19:53	4°) 47'11		minimum elong	-5197 Mar 16 j 17:40	15°≈18'53	0°48'21
minimum elong	-5198 Apr 05 j 16:56	4°) €51'24		min. Earth dist.	-5197 Mar 17 j 14:01	14° ≈ 49'44	0.55290 AU
morning rise	-5198 Apr 14 j 23:31	0°) 48′52		desc. node	-5197 Mar 19 j 15:46	13° ≈ 40'30	
direct	-5198 Apr 17 j 12:56	0°) 33′51		morning rise	-5197 Mar 25 j 22:03	11° ≈ 09'55	
morning max el	-5198 Apr 29 j 02:49	6°) €00'24	21°05'37	direct	-5197 Mar 29 j 01:08	10° ≈ 48'34	
	-5198 May 15 j 04:20	$0^{\circ}\mathbf{\Upsilon}$		morning max el	-5197 Apr 11 j 02:25	17° ≈ 07'54	22°37'28
asc. node	-5198 May 16 j 09:29	2° Y 23'56			-5197 Apr 21 j 07:07	0°)	
morning set	-5198 May 18 j 18:06	7° Ƴ 10'51		morning set	-5197 May 03 j 04:40	22°) €06′29	
				asc. node	-5197 May 03 j 06:25	22° 升 15′35	
superior conj	-5198 May 26 j 06:38	22° Y 47'59	1°26'05		-5197 May 06 j 22:20	$0^{\circ}\Upsilon$	
minimum elong	-5198 May 26 j 03:54	22° Y 33'50	1°25'52				
	-5198 May 29 j 19:45	0° 8		superior conj	-5197 May 10 j 09:59	7° Y 24'57	1°07'31
max. Earth dist.	-5198 May 30 j 09:17	1° 8 07'23	1.35464 AU	minimum elong	-5197 May 10 j 07:27	7° Ƴ 11'27	1°07'07
evening rise	-5198 Jun 03 j 18:47	9° 8 38'51		max. Earth dist.	-5197 May 13 j 05:09	13° Y 17′02	1.34223 AU
	-5198 Jun 15 j 08:58	0°II		evening rise	-5197 May 18 j 06:08	23° Y 28′14	
desc. node	-5198 Jun 28 j 16:49	19° Ⅱ 41'19			-5197 May 21 j 15:51	0°8	
	-5198 Jul 07 j 07:20	0.ee	2 (02 511 0		-5197 Jun 08 j 23:44	0°II	
evening max el	-5198 Jul 09 j 06:18	1°959'16	26°35'18	desc. node	-5197 Jun 15 j 14:01	8° II 35'59	2701.406
retrograde	-5198 Jul 22 j 03:43	9°517'03		evening max el	-5197 Jun 21 j 17:25	15° Ⅱ 17'46	27°14'26
evening set min. Earth dist.	-5198 Jul 28 j 18:41	6°930'09	0.65892 AU	retrograde	-5197 Jul 05 j 03:45	22° Ⅱ 43'06 19° Ⅱ 55'51	
	-5198 Aug 01 j 18:42	2 \$31803 0°\$20'12		evening set min. Earth dist.	-5197 Jul 12 j 04:00 -5197 Jul 15 j 21:25	19 Ⅱ 3331 16° Ⅱ 20'50	0.64666 AU
inferior conj minimum elong	-5198 Aug 03 j 09:36 -5198 Aug 03 j 12:56	0°9510'06		inferior conj	-5197 Jul 18 j 02:14	13° I I53'54	
minimum ciong	-5198 Aug 03 j 16:16	0 €1000 30°R∏	2 42 30	minimum elong	-5197 Jul 18 j 05:44		3°23'21
morning rise	-5198 Aug 09 j 07:26	24° ∏ 34'38		morning rise	-5197 Jul 24 j 08:01	8° Ⅱ 23'42	3 23 21
direct	-5198 Aug 12 j 08:43	23° II 41'57		direct	-5197 Jul 27 j 03:31	7° Ⅱ 41'49	
asc. node	-5198 Aug 12 j 09:07	23° II 41'57		asc. node	-5197 Jul 30 j 06:10	8° I I32'23	
morning max el	-5198 Aug 19 j 02:44	27° I 177'42	18°41'44	morning max el	-5197 Aug 02 j 16:06	11° I I12'21	18°10'48
	-5198 Aug 21 j 08:50	0ංම 			-5197 Aug 15 j 14:14	0 ಲ	
morning set	-5198 Sep 08 j 19:06	28°505'11		morning set	-5197 Aug 20 j 21:44	8°954'50	
S	-5198 Sep 09 j 23:41	$0^{\circ}\Omega$		Č	-5197 Sep 02 j 16:48	$0^{\circ}\Omega$	
superior conj	-5198 Sep 24 j 12:11	23° Ω 04'19	0°01'05	superior conj	-5197 Sep 03 j 17:25	1° Ω 38'58	0°47'54
minimum elong	-5198 Sep 24 j 12:20	23° Ω 04'58	0°01'16	minimum elong	-5197 Sep 03 j 22:39	2° Ω 00'01	0°47'32
behind sun begin	-5198 Sep 24 j 00:57	22° Ω 20′02		max. Earth dist.	-5197 Sep 07 j 17:08	8° Ω 00'51	1.44444 A U
behind sun end	-5198 Sep 24 j 23:44	23° Ω 49'53		desc. node	-5197 Sep 11 j 13:11	14° Ω 04'13	
desc. node	-5198 Sep 24 j 16:19	23° Ω 20′39		evening rise	-5197 Sep 20 j 07:41	27° Ω 45'39	
max. Earth dist.	-5198 Sep 24 j 23:53	23° Ω 50′30	1.44781 AU		-5197 Sep 21 j 18:21	0° m	
	-5198 Sep 28 j 21:38	0° m)		greatest brilliancy	-5197 Oct 03 j 04:46	17° m 30'36	-0.7m
evening rise	-5198 Oct 10 j 14:59	18° m 34'37			-5197 Oct 12 j 00:44	0∘ ⊽	
	-5198 Oct 17 j 19:00	0∘ ⊽		evening max el	-5197 Oct 15 j 18:48	4° £ 22'28	19°52'34
evening max el	-5198 Nov 01 j 12:10	20° £ 55'47	19°01'40	retrograde	-5197 Oct 23 j 07:12	8° £ 45'33	
retrograde	-5198 Nov 08 j 10:24	24° £ 52'48		asc. node	-5197 Oct 26 j 05:01	7° £ 56'16	
asc. node	-5198 Nov 08 j 07:50	24° £ 52'44		evening set	-5197 Oct 26 j 19:36	7° £ 33'27	1050115
evening set	-5198 Nov 11 j 14:31	23° £ 54'49	2045122	inferior conj	-5197 Nov 01 j 08:26	1° £ 33'07	1°59'15
inferior conj	-5198 Nov 17 j 08:33	18° ♀ 06'47	2°45'23	minimum elong	-5197 Nov 01 j 05:55	1° £ 41'27	1°58'21
minimum elong min. Earth dist.	-5198 Nov 17 j 05:23 -5198 Nov 18 j 20:28	18° ♀ 16'39 16° ♀ 15'02	2°44'21 0.65478 AU	min. Earth dist.	-5197 Nov 02 j 07:44 -5197 Nov 02 j 12:44	0° - 216′19 30°RM)	0.66417 AU
morning rise	-5198 Nov 22 j 19:57	10 ⊆ 13 02 11° ⊆ 57'14	0.03478 AU	morning rise	-5197 Nov 02 j 12:44 -5197 Nov 06 j 15:58	25° Mp 18'48	
direct	-5198 Nov 29 j 07:30	9° £ 09'53		direct	-5197 Nov 10 j 13:38	23 m/1848 22° m/44'08	
morning max el	-5198 Dec 12 j 04:24	16° £ 39'32	26°34'52	morning max el	-5197 Nov 24 j 13:30	29° m 50'24	25°24'28
desc. node	-5198 Dec 21 j 16:36	27° £ 46'16	200.02	org max or	-5197 Nov 24 j 17:19	2೨ ಗಿ/3024	
2000. 11000	-5198 Dec 23 j 08:43	0°M		desc. node	-5197 Nov 24 j 17:19 -5197 Dec 08 j 13:30	0 — 17° ≏ 05'57	
	-5197 Jan 11 j 13:20	0° ⊼ ¹			-5197 Dec 17 j 06:19	0°M	
morning set	-5197 Jan 17 j 03:35	10° ∡ 13'57		morning set	-5197 Dec 30 j 18:49	22°M42'59	
max. Earth dist.	-5197 Jan 21 j 10:08	18° ∡ ³31′07	1.34932 AU	max. Earth dist.	-5196 Jan 03 j 13:40	29°M41'47	1.36544 AU
	,				-5196 Jan 03 j 17:32	0° ∡ 7	
superior conj	-5197 Jan 25 j 18:52	27° ∡ ²21'31	-1°24'21		•		
minimum elong	-5197 Jan 25 j 21:49	27° ∡ ³36'46	1°24'16	superior conj	-5196 Jan 09 j 11:04	11° ₹ 06′16	-1°40'45

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodien	st AG 18-Feb-2025	14:22,	page 110
•	nical year style is used: Th		-				
minimum elong	-5196 Jan 09 j 13:42	11° ∡ °19′20	1°40'49	superior conj	-5196 Dec 22 j 15:05	24°M10'16	-1°50'42
evening rise	-5196 Jan 17 j 13:28	27° ∡ *28′58		minimum elong	-5196 Dec 22 j 16:20	24°M16'10	1°50'53
	-5196 Jan 18 j 19:30	ರ°ರ			-5196 Dec 25 j 15:56	0° ∡ ¹	
asc. node	-5196 Jan 22 j 03:45	6° る 32'34		evening rise	-5196 Dec 31 j 11:29	11° ∡ °23′19	
evening max el	-5196 Feb 04 j 03:44	25° る 50'21	19°45'46	asc. node	-5195 Jan 08 j 00:49	25° ∡ ³35'36	
	-5196 Feb 10 j 20:28	0° ≈			-5195 Jan 10 j 16:50	0°ಕ	
retrograde	-5196 Feb 13 j 20:51	0° ≈ 25'59		evening max el	-5195 Jan 17 j 01:02	8° ろ 05'38	18°53'09
evening set	-5196 Feb 16 j 05:38	0°≈10'54		retrograde	-5195 Jan 25 j 07:39	12° る 04'14	
	-5196 Feb 16 j 23:49	30°₹₹	2020102	evening set	-5195 Jan 27 j 18:42	11° る 44'36	2025122
inferior conj minimum elong	-5196 Feb 24 j 18:26	26°る08'13 26°る00'08	2°30'03 2°28'23	inferior conj minimum elong	-5195 Feb 04 j 14:45 -5195 Feb 04 j 18:49	7°る25'28 7°る18'07	3°35'23 3°34'25
min. Earth dist.	-5196 Feb 24 j 23:34 -5196 Feb 27 j 04:33	26 3 00 08 24° る 37'18	0.56105 AU	min. Earth dist.	-5195 Feb 07 j 20:03	5° る 06'43	0.57633 AU
morning rise	-5196 Mar 04 j 15:04	24 3 37 18 21° る 29'16	0.30103 AC	morning rise	-5195 Feb 12 j 16:30	2°る18'38	0.57055 AU
desc. node	-5196 Mar 05 j 12:55	21° る 14'02		direct	-5195 Feb 18 j 04:48	1°る05'37	
direct	-5196 Mar 08 j 20:49	20°る49'03		desc. node	-5195 Feb 20 j 10:02	1° る 17'30	
morning max el	-5196 Mar 22 j 18:46	27° る 48'39	24°16'04	morning max el	-5195 Mar 04 j 09:49	8° ろ 27'38	25°47'57
5 5	-5196 Mar 24 j 22:27	0° ≈		5 5	-5195 Mar 20 j 12:26	0° ≈	
	-5196 Apr 13 j 04:57	0°) €		morning set	-5195 Apr 01 i 04:51	22° ≈ 12'16	
morning set	-5196 Apr 16 j 16:50	7°) €09'22		C	-5195 Apr 04 j 20:24	0° ∀	
asc. node	-5196 Apr 19 j 03:21	12° ¥ 19′59		asc. node	-5195 Apr 06 j 00:18	2°) 31'34	
superior conj	-5196 Apr 23 j 18:06	22°) (17'47	0°45'59	superior conj	-5195 Apr 08 j 04:53	7°) 18′24	0°22'31
minimum elong	-5196 Apr 23 j 16:12	22°) €07'32	0°45'32	minimum elong	-5195 Apr 08 j 03:54	7° ¥ 13′05	0°22'10
max. Earth dist.	-5196 Apr 25 j 10:16	25° ¥ 53'42	1.33350 AU	max. Earth dist.	-5195 Apr 08 j 21:30	8°) 49′04	1.32823 AU
	-5196 Apr 27 j 08:37	0° Y		evening rise	-5195 Apr 15 j 07:55	22°) 32′20	
evening rise	-5196 May 01 j 03:37	7° Y ′50'03			-5195 Apr 19 j 00:58	0° Y	
	-5196 May 13 j 03:18	0°8			-5195 May 07 j 04:32	0°8	
desc. node	-5196 Jun 01 j 11:12	26° 8 35'41		evening max el	-5195 May 16 j 09:02	10° 8 39'03	27°03'24
evening max el	-5196 Jun 03 j 03:12		27°25'08	desc. node	-5195 May 19 j 08:23	13° 8 16'13	
	-5196 Jun 05 j 00:57	0°Ⅱ 5°Ⅱ		retrograde	-5195 May 30 j 08:37	18° 8 01'42	
retrograde	-5196 Jun 16 j 21:47	5° Ⅱ 41'10		evening set	-5195 Jun 06 j 04:44	15° 8 54'15	0.61176.411
evening set	-5196 Jun 24 j 00:42	3° Ⅱ 06'59	0.62072 ATT	min. Earth dist.	-5195 Jun 09 j 22:30	13° 8 08'14	0.61176 AU
min. Earth dist.	-5196 Jun 27 j 14:54	0°∏02'27 30°Ŗ႘	0.63072 AU	inferior conj	-5195 Jun 13 j 04:10	10° 8 17'29 10° 8 15'38	
inferior conj	-5196 Jun 27 j 15:55 -5196 Jun 30 j 09:32	27° 8 15'53	3051157	minimum elong morning rise	-5195 Jun 13 j 05:00 -5195 Jun 20 j 06:57	5° 8 26'02	4 10 16
minimum elong	-5196 Jun 30 j 12:19	27° 8 08'55		direct	-5195 Jun 22 j 20:29	4° 8 58'56	
morning rise	-5196 Jul 07 j 00:56	22° 8 03'50	3 3417	morning max el	-5195 Jun 29 j 19:59	8° 8 26'01	18°03'19
direct	-5196 Jul 09 j 16:41	21° 8 30'13		asc. node	-5195 Jul 03 j 00:10	12° 8 04'34	10 05 15
asc. node	-5196 Jul 16 j 03:11	24° 8 45'25			-5195 Jul 13 j 20:33	0°II	
morning max el	-5196 Jul 16 j 06:46	24° 8 54'10	17°57'41	morning set	-5195 Jul 15 j 21:53	3° Ⅱ 46'40	
C	-5196 Jul 20 j 11:26	$\Pi^{\circ}0$		· ·	J		
morning set	-5196 Aug 02 j 00:28	20° Ⅱ 53'39		superior conj	-5195 Jul 26 j 05:28	22° II 28'08	1°42'50
	-5196 Aug 07 j 05:22	0 \circ \odot		minimum elong	-5195 Jul 26 j 08:35	22° II 41'53	1°42'56
					-5195 Jul 30 j 13:52	0ං ම	
superior conj	-5196 Aug 13 j 21:40	11° © 22'37	1°22'53	max. Earth dist.	-5195 Aug 02 j 16:50	5° © 15'40	1.41896 AU
minimum elong	-5196 Aug 14 j 03:19	11° 5 046'17	1°22'38	evening rise	-5195 Aug 08 j 21:41	15° 5 22'17	
max. Earth dist.	-5196 Aug 20 j 07:30		1.43439 AU	desc. node	-5195 Aug 15 j 07:07	25° © 22'25	
	-5196 Aug 25 j 09:08	0 ° Ω			-5195 Aug 18 j 08:09	0 $^{\circ}\Omega$	
desc. node	-5196 Aug 28 j 10:08	4°Ω46'08			-5195 Sep 09 j 10:07	0° m)	
evening rise	-5196 Aug 29 j 11:13	6° Ω 23'38		evening max el	-5195 Sep 10 j 14:11	1° m, 13'25	22°12'29
	-5196 Sep 14 j 03:19	0° Mp	20057117	retrograde	-5195 Sep 19 j 23:23	6° Mp 47'38	
evening max el	-5196 Sep 27 j 19:39	17° Mp 48'38	20°57'17	evening set	-5195 Sep 24 j 11:09	4° m 59'19	
retrograde	-5196 Oct 06 j 04:06	22° Mp 44'41		asc. node	-5195 Sep 28 j 23:17	29° Ω 50'05	
evening set asc. node	-5196 Oct 10 j 03:07 -5196 Oct 12 j 02:10	21° Tp 15'39 19° Tp 26'30		inferior conj	-5195 Sep 28 j 20:23 -5195 Sep 29 j 18:29	30°R Ω 28° Ω 44'03	0°16'19
inferior conj	-5196 Oct 15 j 12:24	15° Mp 06'13	1°08'53	minimum elong	-5195 Sep 29 j 18:06	28° Ω 45'22	0°16'19
minimum elong	-5196 Oct 15 j 10:51	15° To 11'30	1°08'33 1°08'22	transit middle	-5195 Sep 29 j 18:06	28°Ω45'22	
min. Earth dist.	-5196 Oct 16 j 00:23	14° Mp 25'19	0.67031 AU	transit begin	-5195 Sep 29 j 17:52	28°Ω46'10	0 1017
morning rise	-5196 Oct 20 j 18:24	8° Mp 50'06	5.57551 AU	transit ocgin	-5195 Sep 29 j 18:20	28°Ω44'34	
direct	-5196 Oct 26 j 01:03	6° Mg 34'14		min. Earth dist.	-5195 Sep 29 j 20:00	28° Ω 38'48	0.67333 AU
morning max el	-5196 Nov 05 j 22:17	13°Mp04'18	24°01'38	morning rise	-5195 Oct 05 j 00:55	22° Ω 29'02	0.0,555710
<i>5 0 1</i>	-5196 Nov 19 j 14:23	0° ⊽		direct	-5195 Oct 09 j 16:41	20° Ω 34'24	
desc. node	-5196 Nov 24 j 10:22	6° £ 55'24		morning max el	-5195 Oct 19 j 09:26	26° Ω 21'30	22°35'47
	-5196 Dec 09 j 02:45	0°M		5	-5195 Oct 22 j 17:00	0° m/y	
morning set	-5196 Dec 11 j 11:44	4° ጤ 01'44		desc. node	-5195 Nov 11 j 07:15	27° m) 05'55	
max. Earth dist.	-5196 Dec 15 j 10:16	10°M54'53	1.38497 AU		-5195 Nov 13 j 04:55	0∘ ত	
				morning set	-5195 Nov 22 j 01:06	13° ≏ 58'42	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 111 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	ne year -5400 i	in astronomical co	unting style is the year	r 5401 BCE in historical c	ounting style.	
max. Earth dist.	-5195 Nov 27 j 08:05	22° ≏ 46'44	1.40552 AU	max. Earth dist.	-5194 Nov 09 j 11:51	5° ≏ 29'59	1.42419 AU
	-5195 Dec 01 j 12:31	0° M					
				superior conj	-5194 Nov 16 j 14:17	17° ≏ 22'18	-1°38'48
superior conj	-5195 Dec 05 j 02:07	6° M 20'47	-1°51'14	minimum elong	-5194 Nov 16 j 09:29	17° ≙ 01'48	1°38'30
minimum elong	-5195 Dec 05 j 00:42	6°M14′25	1°51'20		-5194 Nov 23 j 19:49	0° M .	
evening rise	-5195 Dec 15 j 00:04	24°M45'46		evening rise	-5194 Nov 27 j 23:32	7° M 27'20	
	-5195 Dec 17 j 18:58	0° ∡ 7		-	-5194 Dec 11 j 09:49	0° ∡ ¹	
asc. node	-5195 Dec 25 j 21:56	14° ∡ °04'07		asc. node	-5194 Dec 12 j 19:04	1° ∡ 746'42	
evening max el	-5195 Dec 31 j 06:13	20° ∡ ¹49'16	18°20'36	evening max el	-5194 Dec 14 j 16:33	3° ∡ 752'46	18°08'02
retrograde	-5194 Jan 07 j 13:09	24° ∡ ¹26'22		retrograde	-5194 Dec 21 j 10:19	7° ∡ ¹21'55	
evening set	-5194 Jan 10 j 02:36	24° ₹ 00'45		evening set	-5194 Dec 24 j 02:14	6° ∡ 749'22	
inferior conj	-5194 Jan 17 j 07:27	19° ∡ 20′25	4°03'45	inferior conj	-5194 Dec 30 j 18:26	1° ∡ ¹47'36	4°03'17
minimum elong	-5194 Jan 17 j 08:35	19° ∡ 18′02		minimum elong	-5194 Dec 30 j 17:00	1° ∡ 751′04	
min. Earth dist.	-5194 Jan 20 j 15:28		0.59543 AU		-5193 Jan 01 j 14:46	30°RM₊	
morning rise	-5194 Jan 24 j 12:45	13° ∡ ′51'17	0.090 13 110	min. Earth dist.	-5193 Jan 02 j 18:14		0.61511 AU
direct	-5194 Jan 31 j 00:40	11° × 759'16		morning rise	-5193 Jan 06 j 06:35	26°ML02'27	0.01011110
desc. node	-5194 Feb 07 j 07:06	14° ₹ 08'42		direct	-5193 Jan 13 j 06:42	23°M36'46	
morning max el	-5194 Feb 14 j 05:24	19° ₹ 32'52	26°58'08	desc. node	-5193 Jan 25 j 04:09	29°M18'47	
morning max ci	-5194 Feb 23 j 03:42	0°る	20 38 08	desc. Hode	-5193 Jan 25 j 22:40	0° √	
	-5194 Mar 13 j 02:31	0° ≈		morning max el	-5193 Jan 27 j 07:22	0 x ⁴ 1° x ¹17'11	27025154
mamina sat	-	0 ∞ 7°≈08'53		morning max er		0°る	27 33 34
morning set	-5194 Mar 16 j 14:59	/ ≈08.33			-5193 Feb 17 j 06:26	0 8 21° る 51'28	
	5104 M 22 : 16.20	22020141	0902101	morning set	-5193 Feb 28 j 21:17		
superior conj	-5194 Mar 23 j 16:38	22°≈20'41		E d F	-5193 Mar 04 j 18:33	0° ≈	1 227/2 444
minimum elong	-5194 Mar 23 j 16:44	22°≈21'12	0°02'11	max. Earth dist.	-5193 Mar 06 j 23:17	4° ≈ 43′53	1.32762 AU
behind sun begin	-5194 Mar 23 j 11:46	21°≈54'03					
behind sun end	-5194 Mar 23 j 21:41	22°≈48′21		superior conj	-5193 Mar 08 j 03:43	7°≈18'16	
max. Earth dist.	-5194 Mar 23 j 11:10	21° ≈ 50'48	1.32625 AU	minimum elong	-5193 Mar 08 j 04:54	7° ≈ 24'41	0°26'42
asc. node	-5194 Mar 23 j 21:17	22° ≈ 46′05		asc. node	-5193 Mar 10 j 18:17	12° ≈ 58'58	
	-5194 Mar 27 j 04:52	0° ∀		evening rise	-5193 Mar 15 j 03:39	22° ≈ 24'34	
evening rise	-5194 Mar 30 j 16:37	7° ∺ 26′26			-5193 Mar 18 j 20:30	0° ∀	
	-5194 Apr 11 j 14:29	0° Y			-5193 Apr 06 j 20:23	0° Y	
evening max el	-5194 Apr 28 j 08:49	22° Y 20'53	26°09'40	evening max el	-5193 Apr 10 j 02:54		24°50'35
desc. node	-5194 May 06 j 05:35	28° Y ′06′04		desc. node	-5193 Apr 23 j 02:47	10° Y 28'46	
retrograde	-5194 May 12 j 11:00	29° Y 38'35		retrograde	-5193 Apr 24 j 03:04	10° Ƴ 31'10	
evening set	-5194 May 18 j 12:34	28° Y '07'35		evening set	-5193 Apr 28 j 23:38	9° Ƴ 37'06	
min. Earth dist.	-5194 May 22 j 21:31	25° Y ′23'52	0.59142 AU	min. Earth dist.	-5193 May 04 j 15:12	6° Ƴ 39'58	0.57245 AU
inferior conj	-5194 May 26 j 06:28	22° Y ′49'35	-4°03'23	inferior conj	-5193 May 07 j 13:24	4° Υ 43'47	-3°24'14
minimum elong	-5194 May 26 j 04:16	22° Y ′53'50	4°03'07	minimum elong	-5193 May 07 j 08:21	4° Υ 52'12	3°23'13
morning rise	-5194 Jun 02 j 22:32	18° Ƴ 19'54		morning rise	-5193 May 15 j 20:15	0° Ƴ 33'25	
direct	-5194 Jun 05 j 10:32	17° Ƴ 58'17		direct	-5193 May 18 j 06:43	0° Y 16′22	
morning max el	-5194 Jun 13 j 05:02	21° Y '40'33	18°28'31	morning max el	-5193 May 27 j 07:04	4° Ƴ 28'39	19°13'56
asc. node	-5194 Jun 19 j 21:10	0° 8 15'36		asc. node	-5193 Jun 06 j 18:10	19° Ƴ 06'32	
	-5194 Jun 19 j 17:12	0°8			-5193 Jun 12 j 12:16	0°B	
morning set	-5194 Jun 29 j 09:08	17° 8 21'52		morning set	-5193 Jun 13 j 06:28	1° 8 29'55	
C	-5194 Jul 05 j 23:50	$\Pi^{\circ}0$		Č	,		
	J			superior conj	-5193 Jun 21 j 14:39	18° 8 00'00	1°45'56
superior conj	-5194 Jul 08 j 13:02	4° Ⅱ 45'51	1°49'29	minimum elong	-5193 Jun 21 j 13:02	17° 8 52'08	1°46'04
minimum elong	-5194 Jul 08 j 13:21	4° Ⅱ 47'21	1°49'45		-5193 Jun 27 j 23:24	0°II	
max. Earth dist.	-5194 Jul 15 j 20:34	17° Ⅱ 53′20	1.40029 AU	max. Earth dist.	-5193 Jun 27 j 21:47	29° 8 52'34	1.38099 AU
evening rise	-5194 Jul 20 j 06:59	25° Ⅱ 26′28		evening rise	-5193 Jul 01 j 18:56	6° Ⅱ 49'57	
e vennig 1190	-5194 Jul 23 j 01:17	0.2 2		evening rise	-5193 Jul 15 j 23:39	0ංම 	
desc. node	-5194 Aug 02 j 04:08	15° 5 49'01		desc. node	-5193 Jul 20 j 01:12	6° 5 01'03	
dese. Hode	-5194 Aug 12 j 01:53	0°Ω		evening max el	-5193 Aug 06 j 14:09	28°905'29	24°52'26
evening max el	-5194 Aug 24 j 03:27	14° Ω 37'58	23033108	evening max er	-5193 Aug 08 j 14:53	0°Ω	24 32 20
retrograde	-5194 Aug 24 j 05:27 -5194 Sep 03 j 15:52	20° Ω 51'12	23 33 08	retrograde	-5193 Aug 18 j 04:33	4° Ω 52'10	
•		18° Ω 42'46		-		$2^{\circ}\Omega 25'01$	
evening set	-5194 Sep 08 j 17:54		0.67240.411	evening set	-5193 Aug 23 j 21:35		
min. Earth dist.	-5194 Sep 13 j 16:10	12° Ω 54'48	0.67340 AU	min E-d U	-5193 Aug 26 j 05:37	30°R© 27°©12'27	0.67045 111
inferior conj	-5194 Sep 14 j 00:56	12° Ω 24'49		min. Earth dist.	-5193 Aug 28 j 10:35	27°512'27	0.67045 AU
minimum elong	-5194 Sep 14 j 01:46	12° Ω 21'56	0°36'14	inferior conj	-5193 Aug 29 j 06:04	26°507'41	
asc. node	-5194 Sep 15 j 20:26	9° Ω 59'06		minimum elong	-5193 Aug 29 j 08:04	26°501'02	1~2/'44
morning rise	-5194 Sep 19 j 09:35	6° Ω 13'54		asc. node	-5193 Sep 02 j 17:33	20° © 53'33	
direct	-5194 Sep 23 j 11:49	4° Ω 39'57		morning rise	-5193 Sep 03 j 18:34	20° © 03'53	
morning max el	-5194 Oct 02 j 01:59	9° Ω 44'43	21°14'37	direct	-5193 Sep 07 j 09:19	18° 5 48'19	
	-5194 Oct 17 j 13:02	0° m)		morning max el	-5193 Sep 15 j 01:30	23° © 16'10	20°03'50
desc. node	-5194 Oct 29 j 04:05	17° m 30'38			-5193 Sep 20 j 16:03	0 $^{\circ}$ Ω	
morning set	-5194 Nov 01 j 11:52	22° m/41′20			-5193 Oct 10 j 20:18	0° m)	
	-5194 Nov 06 j 02:25	0∘ ⊽		morning set	-5193 Oct 11 j 10:40	0° m 55'39	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5193 Oct 16 i 00:58 8° m 05'15 -5192 Oct 06 j 07:12 5° m 41'34 -0°27'21 desc. node superior conj -5193 Oct 22 j 22:17 -5192 Oct 06 j 03:45 max. Earth dist. 18° Mp 58'34 1.43846 AU minimum elong 5° m 27'53 0°26'46 -5192 Oct 21 j 10:24 0∘Ω 0°**£**09'48 superior conj -5193 Oct 27 j 23:07 27° m 05'42 -1°10'28 -5192 Oct 21 j 12:48 evening rise -5193 Oct 27 j 16:33 minimum elong 26° m 39'01 1°09'44 -5192 Nov 10 j 05:00 0°M -5193 Oct 29 j 17:45 0∘**⊽** evening max el -5192 Nov 10 j 17:30 0°M33'02 18°39'42 evening rise -5193 Nov 10 j 05:24 19°**£**18'42 asc. node -5192 Nov 15 j 13:21 3°M58'51 -5193 Nov 16 j 11:16 0°M retrograde -5192 Nov 17 j 10:25 4°M18'14 evening max el -5193 Nov 28 j 05:13 17°**™**09'15 18°14'44 evening set -5192 Nov 20 j 10:50 3°M27'05 asc. node -5193 Nov 29 j 16:13 18°M30'03 -5192 Nov 24 j 11:01 30°**₽**Ω retrograde -5193 Dec 04 j 18:43 20°M41'39 inferior conj -5192 Nov 26 j 08:41 27°**£**47'57 3°09'01 evening set -5193 Dec 07 j 14:06 $20^{\circ}\textrm{NL}00'46$ minimum elong -5192 Nov 26 j 05:24 27°**♀**57'45 3°08'03 inferior conj -5193 Dec 13 j 20:04 14°M39'07 3°42'48 min. Earth dist. -5192 Nov 28 j 04:36 25°**♀**37'20 0.64785 AU minimum elong -5193 Dec 13 j 17:11 14°M46'57 3°42'07 morning rise -5192 Dec 01 j 23:34 21°**-**42'38 min. Earth dist. -5193 Dec 16 j 06:31 12°Mo1'02 0.63304 AU direct -5192 Dec 08 j 17:53 18°**£**52'03 morning rise -5193 Dec 19 j 19:35 8°M42'26 morning max el -5192 Dec 21 j 23:35 26°**♀**28'47 27°05'54 direct -5193 Dec 26 j 20:56 5°M56'36 -5192 Dec 25 j 07:14 0°M morning max el -5192 Jan 09 j 14:16 13°M38'56 27°37'36 desc. node -5192 Dec 28 j 22:09 4°M17'52 desc. node -5192 Jan 12 j 01:10 16°M11'45 -5191 Jan 15 j 10:14 0°×7 -5192 Jan 22 j 20:55 0°×7 morning set -5191 Jan 26 j 12:06 19°**₹**59'12 -5192 Feb 09 j 17:30 0°궁 max. Earth dist. -5191 Jan 31 j 03:36 29°**х¹**13'46 1.34195 AU -5192 Feb 12 j 21:21 6°**ප**11'35 -5191 Jan 31 j 12:39 0°궁 morning set max. Earth dist. -5192 Feb 18 j 05:58 17°る14'46 1.33271 AU -5191 Feb 03 i 16:44 6°る34'28 -1°12'53 superior coni -5192 Feb 20 i 12:24 22°る05'02 -0°50'42 -5191 Feb 03 i 19:32 6°₹49'10 1°12'46 superior conj minimum elong -5192 Feb 20 j 14:33 -5191 Feb 11 j 01:36 22°る07'17 22°る16'32 0°50'34 minimum elong evening rise -5192 Feb 24 j 04:37 -5191 Feb 11 j 12:19 0°≈≈ 23°る02'57 asc. node -5191 Feb 14 j 22:43 -5192 Feb 25 j 15:18 3°≈06'02 0°≈≈ asc. node -5192 Feb 27 j 15:13 7°≈20'10 -5191 Mar 03 j 15:47 25°≈04'23 21°45'49 evening rise evening max el -5192 Mar 10 j 17:18 0°)(-5191 Mar 10 j 22:52 0°**₩** 23°18'02 -5192 Mar 21 j 19:15 14°**₩** 10'53 -5191 Mar 15 j 22:30 0°****58'26 evening max el retrograde -5192 Apr 04 j 06:24 20°**)** 49′19 -5191 Mar 18 j 15:14 0°**)**42'11 retrograde evening set -5192 Apr 07 j 20:05 -5191 Mar 21 j 03:35 evening set 20°**)**€21'23 30°R≈ desc. node -5192 Apr 09 j 00:00 20°\mathcal{H}00'53 desc. node -5191 Mar 26 j 21:12 27°≈15'00 min. Earth dist. -5192 Apr 15 j 06:28 16°**¥**59'17 0.55841 AU inferior conj -5191 Mar 27 j 22:41 26°≈39'14 -0°17'29 inferior conj -5192 Apr 17 j 00:46 15°**)** ★56'48 -2°06'24 minimum elong -5191 Mar 27 j 21:52 26°≈40'23 0°17'23 minimum elong -5192 Apr 16 j 19:46 16° **★**04'12 2°05'00 min. Earth dist. -5191 Mar 27 j 20:48 26°≈41'53 0.55230 AU -5192 Apr 25 j 21:59 11°**)** 57'37 -5191 Apr 06 j 05:00 22°≈37'07 morning rise morning rise -5192 Apr 28 j 08:36 11°\ 42'58 -5191 Apr 08 j 22:53 22°≈20'20 direct direct -5192 May 08 j 23:26 16°**)** 40′06 20°19'26 -5191 Apr 21 j 04:48 28°≈10'04 21°43'02 morning max el morning max el -5192 May 18 j 23:43 $0^{\circ}\Upsilon$ -5191 Apr 23 j 00:37 0°**)**€ -5192 May 23 j 15:09 8°Y26'57 -5191 May 10 j 12:07 28°**₩**09'26 asc. node asc. node -5192 May 27 j 10:46 16°**Y**02'01 -5191 May 11 j 09:42 $0^{\circ}\Upsilon$ morning set -5192 Jun 03 j 06:29 -5191 May 11 j 19:41 0°Y51'26 0°8 morning set -5192 Jun 04 i 05:10 1°854'57 1°34'57 superior conj -5191 May 19 j 04:44 16°Υ19'31 1°18'40 superior conj minimum elong -5192 Jun 04 i 02:36 1°841'57 1°34'50 minimum elong -5191 May 19 j 02:00 16°**℃**05'17 1°18'20 max. Earth dist. -5192 Jun 09 i 03:00 11°**8**37'27 1.36341 AU max. Earth dist. -5191 May 22 j 17:27 23°Υ35'27 1.34900 AU evening rise -5192 Jun 13 i 05:33 19°**8**22'20 -5191 May 25 j 22:39 0°8 -5192 Jun 19 j 05:00 $0^{\circ}II$ -5191 May 27 j 09:21 2°848'13 evening rise desc. node -5192 Jul 05 j 22:19 25°**I**I51′09 -5191 Jun 12 j 02:22 $0^{\circ}II$ -5192 Jul 09 j 00:34 0ಂತಾ -5191 Jun 22 j 19:27 15°**Ⅱ**09'42 desc node -5191 Jul 01 j 12:10 25°**I**101'53 26°55'01 evening max el -5192 Jul 19 j 00:48 11°535'32 26°02'30 evening max el -5192 Jul 31 j 12:40 18°9544'52 -5191 Jul 07 j 15:07 000 retrograde -5191 Jul 14 j 15:33 -5192 Aug 06 j 20:07 16°903'21 2°9523'00 evening set retrograde -5192 Aug 11 j 00:43 11°528'42 0.66419 AU -5191 Jul 20 j 22:29 30°RⅡ min. Earth dist. -5191 Jul 21 j 11:05 29°**Ⅲ**34'49 inferior conj -5192 Aug 12 j 08:03 9°9549'51 -2°17'56 evening set -5191 Jul 25 j 08:12 25°**Д**38'44 0.65426 AU minimum elong -5192 Aug 12 j 11:00 9°**©**40'32 2°16'37 min. Earth dist. -5191 Jul 27 j 04:47 morning rise -5192 Aug 18 j 02:00 3°956'28 inferior conj 23°**Ⅲ**28'05 -3°02'12 -5191 Jul 27 j 08:17 asc. node -5192 Aug 19 j 14:40 3°€12'56 minimum elong 23°**Ⅱ**17'52 3°00'55 direct -5192 Aug 21 j 07:34 2°956'13 morning rise -5191 Aug 02 j 05:48 17°**Ⅱ**48'27 -5192 Aug 28 j 07:45 6°954'54 19°07'03 -5191 Aug 05 j 04:26 17°**Ⅲ**00′32 morning max el direct -5192 Sep 13 j 15:24 0° Ω asc. node -5191 Aug 06 j 11:46 17°**Ⅲ**09'52 morning set -5192 Sep 19 j 20:32 9°**Ω**46'48 morning max el -5191 Aug 11 j 19:10 20°**Ⅲ**38'33 18°26'22 desc. node -5192 Oct 01 j 21:51 28°**Ω**45'45 -5191 Aug 18 j 23:02 0ಂತಾ -5192 Oct 02 j 16:42 19°952'27 morning set -5191 Aug 31 j 07:39 max. Earth dist. $0^{\circ}\Omega$ -5192 Oct 04 j 14:01 2° Mp 58'46 1.44648 AU -5191 Sep 06 j 13:08

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5191 Sep 15 j 06:41 13°Ω57'05 0°21'54 -5190 Aug 30 i 04:59 $0^{\circ}\Omega$ superior coni -5191 Sep 15 j 09:28 14°Ω08'07 0°21'46 -5190 Aug 31 j 01:05 1°**Ω**20'21 1.44095 AU max. Earth dist. minimum elong -5191 Sep 17 j 08:13 -5190 Sep 05 j 15:41 10°Ω12'29 max. Earth dist. 17°**Ω**12'57 1.44733 AU desc node -5190 Sep 11 j 04:02 -5191 Sep 18 j 18:45 19°**Ω**29'07 18°**Ω**47'35 desc. node evening rise -5191 Sep 25 j 11:14 -5190 Sep 18 j 11:25 0° M 0° m -5191 Oct 01 j 18:55 -5190 Oct 08 j 07:05 evening rise 9° m 55'33 evening max el 27° m 25'49 20°18'31 greatest brilliancy -5191 Oct 11 j 20:35 25° m 40'51 -0.8m -5190 Oct 11 j 03:29 0∘ಹ -5191 Oct 14 j 16:18 0∘**⊽** retrograde -5190 Oct 16 j 03:16 2°**₽**02'15 0° 243′06 evening max el -5191 Oct 25 j 02:49 13°**♀**59'22 19°21'31 evening set -5190 Oct 19 j 19:57 retrograde -5191 Nov 01 j 06:06 18°**ഫ**06'10 asc. node -5190 Oct 20 j 07:40 0°**£**20'49 asc. node -5191 Nov 02 j 10:31 17°**£**58'04 -5190 Oct 20 j 17:32 30°R, M) evening set -5191 Nov 04 j 13:35 17°**♀**02'19 inferior conj -5190 Oct 25 j 07:04 24°M 38'13 1°38'18 inferior conj -5191 Nov 10 j 05:11 11°**≏**08'38 2°26'27 minimum elong -5190 Oct 25 j 04:55 24° Mp 45'251°37'31 minimum elong -5191 Nov 10 j 02:14 11°**≙**18′04 2°25'27 min. Earth dist. -5190 Oct 26 j 01:19 23° m 36'58 0.66714 AU min. Earth dist. -5191 Nov 11 j 11:29 9°**£**31'47 0.65920 AU morning rise -5190 Oct 30 j 13:41 18° Mp 22'48 morning rise -5191 Nov 15 j 14:38 4°**£**57'00 direct -5190 Nov 05 j 04:56 15° m 55'56 direct -5191 Nov 21 j 20:40 2°**£**14'13 morning max el -5190 Nov 16 j 18:05 22° Mp 48'03 24°50'16 morning max el -5191 Dec 04 j 09:07 9°**₽**34'46 26°07'10 -5190 Nov 23 j 02:56 0∘**⊽** desc. node -5191 Dec 15 j 19:03 23° £ 14'55 desc. node -5190 Dec 02 j 15:57 12°**△**48'22 -5191 Dec 20 j 14:13 0°M -5190 Dec 13 j 22:29 0°M -5190 Jan 07 j 22:06 0°×7 morning set -5190 Dec 22 j 19:48 15°M01'12 -5190 Jan 09 j 13:20 3°**х** 00′28 max. Earth dist. -5190 Dec 26 i 13:56 21°M47'22 1.37345 AU morning set max. Earth dist. -5190 Jan 13 j 13:49 10°**∡**38'47 1.35566 AU -5190 Dec 30 j 22:52 0°×7 -5190 Jan 18 j 14:10 20° ₹37'29 -1°31'56 -5189 Jan 02 i 01:39 4°**₹**05'36 -1°45'55 superior conj superior coni -5190 Jan 18 j 17:06 20° ₹ 52'20 1°31'55 -5189 Jan 02 j 03:50 1°46'03 4° **₹**16'17 minimum elong minimum elong -5190 Jan 23 j 03:35 0°궁 -5189 Jan 10 j 10:56 20° × 47'47 evening rise -5190 Jan 26 j 08:51 -5189 Jan 15 j 04:06 6°る38'24 ೧೦೯ evening rise 12°**る**43'42 -5189 Jan 16 j 06:23 -5190 Jan 29 j 09:21 2°る02'19 asc. node asc. node -5190 Feb 08 j 10:09 -5189 Jan 27 j 12:31 18°**る**19'01 19°20'55 0°≈ evening max el -5190 Feb 13 j 20:58 -5189 Feb 05 j 14:05 22°**る**37'37 evening max el 6°≈24'14 20°24'43 retrograde -5190 Feb 24 j 12:56 -5189 Feb 07 j 23:30 22°**る**20'57 retrograde 11°≈27'28 evening set -5190 Feb 26 j 22:04 -5189 Feb 16 j 05:08 18°る11'57 3°02'33 evening set 11°≈13'25 inferior conj 18°る03'28 3°01'07 -5190 Mar 07 j 19:40 -5189 Feb 16 j 10:13 inferior conj 7°≈14'50 1°35'28 minimum elong -5189 Feb 19 j 01:25 minimum elong -5190 Mar 07 j 23:37 7°≈09'01 1°33'58 min. Earth dist. 16°る18'54 0.56681 AU min. Earth dist. -5190 Mar 09 j 10:46 6°≈17'17 0.55535 AU morning rise -5189 Feb 24 j 18:22 13°**る**20'27 desc. node -5190 Mar 13 j 18:22 4°≈00'57 desc. node -5189 Feb 28 j 15:29 12°**る**29'56 -5190 Mar 16 j 23:37 2°≈52'47 direct -5189 Mar 01 j 12:59 12°る28'03 morning rise -5190 Mar 20 j 12:52 2°≈25'15 -5189 Mar 15 j 15:44 19°る39'13 24°56'59 direct morning max el -5190 Apr 03 j 00:36 9°≈02'57 23°19'15 -5189 Mar 24 j 09:22 0°≈ morning max el -5190 Apr 18 j 04:29 0°**)**€ -5189 Apr 10 j 09:05 0°**)**€ -5190 Apr 26 j 07:09 15°**¥**50′56 -5189 Apr 10 j 19:26 0° **)** 54'13 morning set morning set -5190 Apr 27 j 09:03 18°**)**€07'04 -5189 Apr 14 j 06:00 8°**)** 14'43 asc. node asc. node -5190 May 02 j 22:25 $0^{\circ}\Upsilon$ -5189 Apr 17 j 19:49 16°**₭**00'23 0°36'12 superior conj -5190 May 03 j 10:22 1°Υ03'51 0°58'41 minimum elong -5189 Apr 17 i 18:17 15°**¥**52'04 0°35'48 superior conj minimum elong -5190 May 03 j 08:02 0°**Υ**51'28 0°58'15 max. Earth dist. -5189 Apr 19 i 01:48 18°**)** 42'41 1.33081 AU max. Earth dist. -5190 May 05 i 17:45 5°**Y**57'42 1.33814 AU -5189 Apr 24 i 09:51 $0^{\circ}\Upsilon$ evening rise -5190 May 11 i 01:26 16°Y52'26 -5189 Apr 25 i 02:07 1°Y23'22 evening rise -5190 May 17 i 23:38 0°8 -5189 May 10 i 22:44 0°8 -5190 Jun 06 j 13:54 $0^{\circ}II$ evening max el -5189 May 27 j 07:08 20°**8**56'13 27°19'50 -5190 Jun 09 j 16:38 3°**Ⅱ**43'06 -5189 May 27 j 13:49 21°812'07 desc node desc. node 8°**I**12'53 27°22'38 -5190 Jun 13 j 22:59 -5189 Jun 10 j 04:09 28°821'30 evening max el retrograde retrograde -5190 Jun 27 j 12:54 15°**Ⅲ**38'20 evening set -5189 Jun 17 j 05:37 25°**8**56'41 evening set -5190 Jul 04 j 15:29 12°**I**54'48 min. Earth dist. -5189 Jun 20 j 20:02 23°802'09 0.62296 AU -5190 Jul 08 j 06:58 9°**Д**34'05 0.64041 AU -5189 Jun 23 j 20:08 20°**8**11'11 -4°03'45 min. Earth dist. inferior conj -5190 Jul 10 j 17:49 6°**I**57'24 -3°38'49 -5189 Jun 23 j 22:15 20°806'09 4°03'21 inferior conj minimum elong -5190 Jul 10 j 21:08 6°**耳**48'31 3°37'54 -5189 Jun 30 j 16:12 15°**8**08'01 minimum elong morning rise 1°**∏**34'44 -5189 Jul 03 j 06:48 14°**8**37'26 morning rise -5190 Jul 17 j 03:30 direct -5189 Jul 09 j 23:53 18°**8**01'19 17°57'45 direct -5190 Jul 19 j 21:17 0°**I**I56'31 morning max el 19°**8**20'10 asc. node -5190 Jul 24 j 08:48 2°**Ⅲ**37′16 asc. node -5189 Jul 11 j 05:50 -5190 Jul 26 j 09:26 4°**Ⅲ**22'44 18°03'00 -5189 Jul 18 j 14:56 $0^{\circ}\Pi$ morning max el -5190 Aug 12 j 04:02 0 \circ \odot morning set -5189 Jul 26 j 08:28 13°**Ⅲ**36′24 morning set -5190 Aug 12 j 21:10 1°9513'26 -5189 Aug 04 j 14:46 0ಂತಾ -5190 Aug 25 j 20:18 22°957'11 -5189 Aug 06 j 12:26 3°516'04 1°33'08 superior conj 1°04'34 superior conj -5190 Aug 26 j 02:16 23°\$21'32 1°04'10 -5189 Aug 06 j 17:11 minimum elong minimum elong 3°536'22 1°33'03

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. max. Earth dist. -5189 Aug 13 j 13:15 15°\$00'50 1.42833 AU morning set -5188 Jul 08 j 12:24 26°**8**49'07 -5189 Aug 21 j 07:51 27°\$26'34 -5188 Jul 10 j 05:05 $\Pi^{\circ}0$ evening rise -5189 Aug 22 j 23:12 $0^{\circ}\Omega$

desc. node	-5189 Aug 23 j 12:39	0° Ω 52'11		superior conj	-5188 Jul 18 j 07:07	14° ∏ 54'38	1°47'05
desc. Hode	-5189 Sep 12 j 07:59	0°m)		minimum elong	-5188 Jul 18 j 08:59	15° Д 03'03	
evening max el	-5189 Sep 21 j 05:05	10° m) 50'31	21°28'13	max. Earth dist.	-5188 Jul 25 j 19:38		1.41129 AU
retrograde	-5189 Sep 29 j 23:48	16° Mp 03'00	21 2013	max. Lartii dist.	-5188 Jul 26 j 23:33	0°95	1.4112) AO
evening set	-5189 Oct 04 j 03:55	14° Mp 26'02		evening rise	-5188 Jul 31 j 02:56	6°950'08	
asc. node	-5189 Oct 04 j 03:33	11° m) 17'36		desc. node	-5188 Aug 09 j 09:39	21°924'56	
		-	0946146	desc. Hode	• •		
inferior conj	-5189 Oct 09 j 12:09	8° Mp 13'29	0°46'46		-5188 Aug 15 j 03:55	0°N	22047120
minimum elong	-5189 Oct 09 j 11:05	8° Mp 17'10	0°46'27	evening max el	-5188 Sep 02 j 21:11		22°46'28
min. Earth dist.	-5189 Oct 09 j 19:36	7° Mp 47'50	0.67193 AU	. 1	-5188 Sep 11 j 14:14	0°M)	
morning rise	-5189 Oct 14 j 18:06	1° Mp 57'14		retrograde	-5188 Sep 12 j 18:04	0° Mp 06'17	
1.	-5189 Oct 18 j 08:14	30°R€			-5188 Sep 13 j 21:09	30°R€	
direct	-5189 Oct 19 j 18:12	29° £ 50′22		evening set	-5188 Sep 17 j 11:38	28° Ω 09'41	0006114
	-5189 Oct 21 j 05:21	0° Mp	2202455	inferior conj	-5188 Sep 22 j 18:39	21° Ω 52'54	
morning max el	-5189 Oct 30 j 03:36	6° Mp 03'17	23°24'55	minimum elong	-5188 Sep 22 j 18:47	21° Ω 52'25	
	-5189 Nov 17 j 15:34	0° ⊽		transit middle	-5188 Sep 22 j 18:47		0°06'00
desc. node	-5189 Nov 19 j 12:49	2° Ω 47'16		transit begin	-5188 Sep 22 j 16:16	22° Ω 01'05	
morning set	-5189 Dec 04 j 01:26	25° Ω 45'42		transit end	-5188 Sep 22 j 21:18	21° Ω 43'45	
	-5189 Dec 06 j 13:25	0° ™		min. Earth dist.	-5188 Sep 22 j 15:54	22° Ω 02'24	0.67377 AU
max. Earth dist.	-5189 Dec 08 j 09:45	3°M11'31	1.39373 AU	asc. node	-5188 Sep 23 j 01:59	21° Ω 27'35	
				morning rise	-5188 Sep 28 j 01:48	15° Ω 38'59	
superior conj	-5189 Dec 15 j 23:02	16° ™ 47'42		direct	-5188 Oct 02 j 11:38	13° Ω 53′09	
minimum elong	-5189 Dec 15 j 23:18	16° ™ 48'57	1°52'28	morning max el	-5188 Oct 11 j 16:36	19° Ω 22'00	22°00'06
	-5189 Dec 22 j 21:41	0° ∡ 7			-5188 Oct 20 j 11:43	0° m ∕	
evening rise	-5189 Dec 25 j 05:18	4° ∡ ¹28'47		desc. node	-5188 Nov 05 j 09:41	23°M 04'12	
asc. node	-5188 Jan 03 j 03:28	20° ∡ 751′26			-5188 Nov 09 j 21:01	0∘ ⊽	
	-5188 Jan 09 j 18:54	0°ප		morning set	-5188 Nov 13 j 02:36	5° ≏ 07'26	
evening max el	-5188 Jan 10 j 13:28	0° る 46'46	18°36'52	max. Earth dist.	-5188 Nov 19 j 09:09	15° ≏ 22'18	1.41389 AU
retrograde	-5188 Jan 18 j 08:47	4°₹34'24					
evening set	-5188 Jan 20 j 20:46	4° る 12'30		superior conj	-5188 Nov 27 j 01:03	28° ჲ 30′25	-1°47'45
inferior conj	-5188 Jan 28 j 10:06	29° ∡ ¹44'57	3°51'34	minimum elong	-5188 Nov 26 j 22:12	28° ≏ 17'53	1°47'44
minimum elong	-5188 Jan 28 j 12:59	29° ₹ 39'23	3°50'57		-5188 Nov 27 j 21:19	0° M	
	-5188 Jan 28 j 02:17	30°₽ ⋌ 7		evening rise	-5188 Dec 07 j 12:46	17°M34'14	
min. Earth dist.	-5188 Jan 31 j 18:28	27° ∡ 10′55	0.58413 AU		-5188 Dec 14 j 08:45	0° ∡ ¹	
morning rise	-5188 Feb 05 j 02:53	24° ∡ °27′26		asc. node	-5188 Dec 20 j 00:35	9° ∡ 01'38	
direct	-5188 Feb 11 j 02:31	22° ∡ ¹57'37		evening max el	-5188 Dec 23 j 21:16	13° ∡ ³39'55	18°12'54
desc. node	-5188 Feb 15 j 12:34	23° ∡ ¹45′26		retrograde	-5188 Dec 30 j 21:14	17° √ 11'42	
	-5188 Feb 24 j 21:09	0° ට		evening set	-5187 Jan 02 j 11:47	16° ∡ ¹43'11	
morning max el	-5188 Feb 25 j 08:15	0° る 26'31	26°21'18	inferior conj	-5187 Jan 09 j 10:57	11° ∡ 753'51	4°06'31
. 8	-5188 Mar 17 j 04:33	0° ≈		minimum elong	-5187 Jan 09 j 10:52	11° ∡ 754'02	
morning set	-5188 Mar 25 j 06:53	15° ≈ 55'07		min. Earth dist.	-5187 Jan 12 j 16:36	_	0.60393 AU
asc. node	-5188 Mar 31 j 02:57	28° ≈ 27'57		morning rise	-5187 Jan 16 j 08:26	6° ∡ 17'31	
	-5188 Mar 31 j 19:48	0°) €		direct	-5187 Jan 23 j 03:16	4° х 09′33	
		* /		desc. node	-5187 Feb 01 j 09:39	7° ∡ ³39'42	
superior conj	-5188 Apr 01 j 07:14	1°) €02'35	0°12'12	morning max el	-5187 Feb 06 j 06:15	11° ₹ 46'24	27°18'34
minimum elong	-5188 Apr 01 j 06:43	0° ¥ 59'41	0°11'56	morning max or	-5187 Feb 20 j 14:50	0°ප	27 1031
behind sun begin	-5188 Apr 01 j 03:25	0°) (41'43	0 11 30		-5187 Mar 09 j 06:41	0° ≈	
behind sun end	-5188 Apr 01 j 10:00	1°) 17'39		morning set	-5187 Mar 09 j 15:37	0°≈46'06	
max. Earth dist.	-5188 Apr 01 j 14:19		1.32688 AU	max. Earth dist.	-5187 Mar 16 j 03:41		1.32636 AU
evening rise	-5188 Apr 08 j 08:34	16°) (11'34	1.32000 AC	max. Lartii dist.	-3107 Wai 10 j 03.41	14 ~40 14	1.52050 AC
evening rise	-5188 Apr 15 j 08:41	0°Υ		superior aoni	-5187 Mar 16 j 18:54	16°≈03'21	0012121
				superior conj	3	16°≈06'25	
	-5188 May 05 j 11:29	0°8	26944120	minimum elong	-5187 Mar 16 j 19:28		0°12'36
evening max el	-5188 May 08 j 10:32	3° 8 02'39	26°44'20	behind sun begin	-5187 Mar 16 j 16:25	15°≈49'47	
desc. node	-5188 May 13 j 11:00	7° 8 10'14		behind sun end	-5187 Mar 16 j 22:30	16°≈23'03	
retrograde	-5188 May 22 j 12:02	10° 8 24'24		asc. node	-5187 Mar 17 j 23:55	18°≈41'55	
evening set	-5188 May 29 j 01:31	8° 8 31'43			-5187 Mar 23 j 05:32	0°) (
min. Earth dist.	-5188 Jun 01 j 23:59	5° 8 48'35	0.60306 AU	evening rise	-5187 Mar 23 j 18:28	1°) €08'06	
inferior conj	-5188 Jun 05 j 08:20	3° 8 01'54			-5187 Apr 08 j 15:44	0° Υ	
minimum elong	-5188 Jun 05 j 07:59	3° 8 02'39	4°10'42	evening max el	-5187 Apr 20 j 07:53	14° Y 27'45	25°38'43
	-5188 Jun 09 j 07:29	30° ₹ Υ		desc. node	-5187 Apr 30 j 08:13	21° Y 01'44	
morning rise	-5188 Jun 12 j 16:32	28° Y 19'45		retrograde	-5187 May 04 j 10:12	21° Y 41′15	
direct	-5188 Jun 15 j 05:13	27° Y ′55′15		evening set	-5187 May 10 j 00:13	20° Y 26′59	
	-5188 Jun 20 j 18:41	9° 8		min. Earth dist.	-5187 May 14 j 20:31		0.58294 AU
morning max el	-5188 Jun 22 j 11:47	1° 8 27'32	18°11'34	inferior conj	-5187 May 18 j 02:42	15° Ƴ 18'51	
asc. node	-5188 Jun 27 j 02:51	7° 8 03'29		minimum elong	-5187 May 17 j 23:07	15° Y 25′19	3°50'48

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 10°**℃**57'31 -5187 May 26 j 00:51 min. Earth dist. -5186 Apr 26 j 12:32 28°**)**€29'08 0.56573 AU morning rise 26°**)** 54'34 -2°55'57 -5187 May 28 j 12:12 10°**℃**37'57 -5186 Apr 29 j 00:57 direct inferior conj -5187 Jun 05 j 18:07 14°**Y**31'26 -5186 Apr 28 j 19:24 27°\(\)\(\)03'18 2°54'37 18°45'19 morning max el minimum elong 25°Y32'36 -5186 May 07 j 14:10 -5187 Jun 13 j 23:52 22°\ 50'23 asc. node morning rise -5186 May 10 j 00:34 -5187 Jun 16 j 13:15 0°8 direct 22°**)** 34'33 -5186 May 19 j 16:10 morning set -5187 Jun 22 j 04:24 10°**8**39'27 morning max el 27°**)** 03'51 19°39'27 $0^{\circ}\Upsilon$ -5186 May 22 j 10:38 14°**Y**36'34 superior conj -5187 Jun 30 j 23:03 27°**8**37'52 1°49'03 asc. node -5186 May 31 j 20:50 24°Y58'16 minimum elong -5187 Jun 30 j 22:25 27°**8**34'55 1°49'16 morning set -5186 Jun 06 j 05:00 -5187 Jul 02 j 05:17 $0^{\circ}\Pi$ -5186 Jun 08 j 16:55 0°8 max. Earth dist. -5187 Jul 07 j 21:54 10°**Ⅲ**22'37 1.39207 AU -5187 Jul 11 j 23:47 -5186 Jun 14 j 06:39 11°**8**10'22 evening rise 17°**Ⅲ**28′28 superior conj 1°42'03 -5186 Jun 14 j 04:31 -5187 Jul 19 j 14:28 0ಂಣ minimum elong 10°**8**59'49 1°42'05 desc. node -5187 Jul 27 j 06:43 11°5546'03 max. Earth dist. -5186 Jun 20 j 00:24 22°**8**13'26 1.37320 AU -5187 Aug 09 j 13:56 $0^{\circ}\Omega$ evening rise -5186 Jun 23 j 21:57 29°822'07 evening max el -5187 Aug 16 j 09:15 7°**Ω**41'31 24°07'28 -5186 Jun 24 j 06:25 $0^{\circ}\Pi$ retrograde -5187 Aug 27 j 08:55 14°**Ω**09'15 -5186 Jul 12 j 21:11 0ಂತಾ evening set -5187 Sep 01 j 17:20 11°**Ω**52'43 desc. node -5186 Jul 14 j 03:49 1°5549'35 min. Earth dist. -5187 Sep 06 j 11:38 6°**Ω**19'29 0.67262 AU evening max el -5186 Jul 29 j 19:43 21°9510'16 25°23'50 inferior conj -5187 Sep 07 j 00:47 5°**Ω**34'55 -0°59'05 retrograde -5186 Aug 10 j 19:36 28°907'28 minimum elong -5187 Sep 07 j 02:08 5°**Ω**30′20 0°58'17 evening set -5186 Aug 16 j 19:06 25°533'17 asc. node -5187 Sep 09 i 23:09 1°**Ω**49'30 min. Earth dist. -5186 Aug 21 i 04:23 20°536'55 0.66826 AU -5187 Sep 11 j 18:19 30°R55 inferior conj -5186 Aug 22 j 04:48 19°9517'26 -1°50'07 -5187 Sep 12 j 10:53 29°9526'37 -5186 Aug 22 j 07:15 19°909'29 1°48'54 morning rise minimum elong -5187 Sep 16 j 08:04 28°900'38 -5186 Aug 27 j 19:27 13°9517'56 direct morning rise -5187 Sep 21 j 08:13 -5186 Aug 27 j 20:17 $0^{\circ}\Omega$ 13°9016'33 asc. node -5187 Sep 24 j 11:58 -5186 Aug 31 j 06:03 2°Ω48'19 20°42'53 12°909'15 morning max el direct -5187 Oct 14 j 10:09 -5186 Sep 07 j 14:33 0° m 16°9523'16 19°37'52 morning max el -5187 Oct 23 j 05:42 -5186 Sep 17 j 23:41 morning set 13° m 30'23 $0^{\circ}\Omega$ -5187 Oct 23 j 06:34 -5186 Oct 02 j 06:41 13° m 33'44 21°**Ω**53'49 desc. node morning set -5186 Oct 07 j 11:20 max. Earth dist. -5187 Nov 01 j 16:17 28° Mp 28'081.43101 AU 0° m -5186 Oct 10 j 03:26 -5187 Nov 02 j 14:57 0∘ଫ desc. node 4° Mp 11'14 max. Earth dist. -5186 Oct 15 j 05:54 12° Mp 14'37 1.44275 AU 8°**♀**59'55 -1°28'48 -5187 Nov 08 j 02:00 superior conj -5187 Nov 07 j 20:02 -5186 Oct 18 j 23:15 minimum elong 8°**2**35'00 1°28'18 superior conj 18° mg 11'04 -0°53'40 -5187 Nov 20 j 05:21 evening rise 29°**£**55'57 minimum elong -5186 Oct 18 j 17:20 17° mp 47'19 0°52'52 -5187 Nov 20 j 06:16 0°M -5186 Oct 26 j 05:54 0∘**⊽** -5187 Dec 06 j 21:45 26°M21'09 -5186 Nov 02 j 02:17 11°**2**23'19 asc. node evening rise -5187 Dec 07 j 09:02 26° ML50'1818°08'35 -5186 Nov 13 j 08:18 0°M evening max el -5187 Dec 12 j 00:26 0°**√** evening max el -5186 Nov 20 j 21:48 10° M 10'0718°23'06 -5187 Dec 13 j 23:46 0° **₹**19'21 -5186 Nov 23 j 18:55 12°M34'44 retrograde asc. node -5187 Dec 15 j 23:26 -5186 Nov 27 j 11:54 13°M47'05 30°RM retrograde -5187 Dec 16 j 17:08 -5186 Nov 30 j 09:10 evening set 29°M43'16 evening set 13°ML02'05 -5187 Dec 23 j 04:40 -5186 Dec 06 j 11:25 7°M32'19 3°29'45 inferior conj 24°M32'34 3°56'33 inferior conj -5187 Dec 23 j 02:29 -5186 Dec 06 j 08:15 minimum elong 24° MJ38'093°56'05 minimum elong 7°M41'17 3°28'56 min. Earth dist. -5187 Dec 25 i 23:02 21°ML44'27 0.62310 AU min. Earth dist. -5186 Dec 08 i 15:31 5°ML04'59 0.63976 AU morning rise -5187 Dec 29 i 10:56 18°M42'20 morning rise -5186 Dec 12 i 06:48 1°M31'29 direct -5186 Jan 05 j 12:50 16°ML06'28 -5186 Dec 14 j 12:02 30°R<u>Ω</u> desc. node -5186 Jan 19 i 06:40 23°M37'56 direct -5186 Dec 19 i 05:48 28°**-**42'13 -5186 Jan 19 j 10:33 23°M47'24 27°41'03 -5186 Dec 24 j 08:44 morning max el o°m. -5186 Jan 25 j 02:01 0°×7 morning max el -5185 Jan 01 j 19:02 6°M23'10 27°27'55 0°궁 -5185 Jan 06 j 03:39 11°ML04'57 -5186 Feb 13 j 19:55 desc. node 15°る20'02 -5185 Jan 19 j 23:10 0°×7 morning set -5186 Feb 21 j 19:34 -5186 Feb 27 j 14:08 max. Earth dist. 27°る26'15 1.32936 AU -5185 Feb 05 j 16:04 29°×27'21 morning set -5186 Feb 28 j 18:39 0°≈ -5185 Feb 05 j 22:40 0°궁 max. Earth dist. -5185 Feb 10 j 17:33 9°る45'01 1.33616 AU -5186 Mar 01 j 05:11 0°≈56'57 -0°37'01 superior conj -5186 Mar 01 j 06:47 1°≈05'41 0°36'57 -5185 Feb 13 j 12:13 15°る36'32 -1°00'25 minimum elong superior conj -5186 Mar 04 j 20:55 -5185 Feb 13 j 14:41 15°**る**49'41 1°00'16 asc. node 8°≈52'46 minimum elong -5185 Feb 19 j 17:55 28°る55'44 evening rise -5186 Mar 08 j 05:58 16°≈06'05 asc. node -5186 Mar 15 j 05:29 0°**₩** -5185 Feb 20 j 06:06 0°≈ evening max el -5186 Apr 02 j 00:37 25°**H**20'46 24°11'59 evening rise -5185 Feb 20 j 17:14 0°≈58'24 -5186 Apr 08 j 01:39 $0^{\circ}\Upsilon$ -5185 Mar 09 j 08:02 0°**)**€ retrograde -5186 Apr 15 j 20:27 2°Υ16'35 evening max el -5185 Mar 14 j 17:44 6°**₩**05'09 22°37'52 desc. node -5186 Apr 17 j 05:26 2°Υ12'17 retrograde -5185 Mar 27 j 18:36 12°**H**27'04 1°Y35'17 -5185 Mar 30 j 21:46 12°\(\mathbf{t}\) 05'31 evening set -5186 Apr 20 j 03:43 evening set 30°₽**,**₩ -5185 Apr 04 j 02:36 10°**)** 36'34 -5186 Apr 23 j 21:09 desc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5185 Apr 08 i 03:02 8°**升**29'00 0.55470 AU inferior conj -5184 Mar 19 j 01:00 18°**≈**27'15 0°32'01 min. Earth dist. -5185 Apr 09 j 05:16 7°**)** 51'24 -1°22'41 -5184 Mar 19 j 02:27 18°**≈**25'11 0°31'19 minimum elong inferior coni -5185 Apr 09 j 01:39 -5184 Mar 19 j 17:25 0.55240 AU minimum elong 7°**¥**56'35 1°21'38 min. Earth dist. 18°**≈**03'54 -5185 Apr 18 j 07:28 3°¥53'29 -5184 Mar 20 j 23:46 17°≈21'15 morning rise desc. node -5185 Apr 20 j 19:49 14°≈18'08 direct 3°**¥**38'46 morning rise -5184 Mar 28 j 07:54 -5185 May 02 j 03:54 morning max el 8°**)** 57'34 20°53'10 direct -5184 Mar 31 j 08:09 13°≈58'17 $0^{\circ}\Upsilon$ -5185 May 16 j 14:52 morning max el -5184 Apr 13 j 04:56 20°≈10'33 22°23'04 4°**Y**06'53 asc. node -5185 May 18 j 17:47 -5184 Apr 21 j 08:31 0°**)**€ morning set -5185 May 21 j 11:29 9°**Y**38′13 morning set -5184 May 04 j 21:38 24°**)** 32'12 asc. node -5184 May 04 j 14:42 23°¥56'10 superior conj -5185 May 29 j 01:24 25°Y19'08 1°28'35 -5184 May 07 j 12:01 $0^{\circ}\Upsilon$ -5185 May 28 j 22:41 25°**Y**′05′11 minimum elong 1°28'23 -5185 May 31 j 08:43 -5184 May 12 j 03:50 9°**Y**53'00 0°8 superior conj 1°10'33 max. Earth dist. -5185 Jun 02 j 08:56 4°**8**00'11 1.35675 AU minimum elong -5184 May 12 j 01:13 9°**Υ**39'13 1°10'10 evening rise -5185 Jun 06 j 16:28 12°818'38 max. Earth dist. -5184 May 15 j 03:19 16°**Y**06′10 1.34383 AU -5185 Jun 16 j 17:08 $0^{\circ}II$ evening rise -5184 May 20 j 01:59 26°Y02'16 desc. node -5185 Jul 01 j 00:56 21°**Ⅲ**27'44 -5184 May 22 j 03:22 0°8 -5185 Jul 07 j 21:29 0ಂತಾ -5184 Jun 09 j 02:06 $0^{\circ}\Pi$ evening max el -5185 Jul 12 j 06:26 4°939'00 26°27'27 desc. node -5184 Jun 16 j 22:05 10°**Ⅲ**29′00 retrograde -5185 Jul 25 j 01:39 11°955'16 evening max el -5184 Jun 23 j 17:39 17°**Ⅲ**59'48 27°10'20 evening set -5185 Jul 31 j 14:45 9°909'24 retrograde -5184 Jul 07 j 02:28 25°**Ⅲ**24'24 min. Earth dist. -5185 Aug 04 i 15:52 4°951'31 0.66037 AU evening set -5184 Jul 14 i 01:36 22°II36'35 -5185 Aug 06 j 04:48 2°558'20 -2°37'28 min. Earth dist. -5184 Jul 17 i 19:55 18°**Д**56'08 0.64872 AU inferior coni minimum elong -5185 Aug 06 j 08:02 2°9548'23 2°36'08 inferior conj -5184 Jul 19 i 22:33 16° II 33'13 -3°18'54 -5185 Aug 08 j 17:48 30°RⅡ -5184 Jul 20 j 02:04 16°**Ⅲ**23'15 3°17'46 minimum elong -5185 Aug 12 j 01:35 27°**I**10'41 -5184 Jul 26 j 03:02 11°**Ⅱ**00'23 morning rise morning rise -5185 Aug 14 j 17:22 -5184 Jul 28 j 23:16 10°**耳**17′01 26°**Ⅲ**17'17 asc. node direct -5185 Aug 15 j 03:51 -5184 Jul 31 j 14:25 direct 26°**Ⅱ**16'12 10°**I**53'42 asc. node -5185 Aug 21 j 21:18 0.00 morning max el -5184 Aug 04 j 12:14 13°**Ⅱ**49'23 18°14'17 -5185 Aug 21 j 23:20 -5184 Aug 15 j 21:30 morning max el 0°905'10 18°47'48 0ಂತಾ -5185 Sep 11 j 07:43 0° Ω -5184 Aug 23 j 01:07 11°953'11 morning set -5184 Sep 03 j 01:41 morning set -5185 Sep 12 j 02:28 1°**Ω**14'58 0° Ω -5185 Sep 27 j 00:21 24°**Ω**53'43 desc. node -5184 Sep 06 j 04:03 4°Ω58'38 0°41'25 superior conj -5185 Sep 28 j 01:03 26°**Q**31'02 -0°06'29 -5184 Sep 06 j 08:49 superior conj minimum elong 5°**Ω**17'38 0°41'04 -5185 Sep 28 j 00:13 -5184 Sep 09 j 16:22 minimum elong 26°**Ω**27'46 0°06'11 max. Earth dist. 10°**Ω**34'02 1.44541 AU -5185 Sep 27 j 13:32 -5184 Sep 12 j 21:17 behind sun begin 25°**Ω**45'40 desc. node 15°**Ω**37'31 behind sun end -5185 Sep 28 j 10:54 27°**Ω**09'53 -5184 Sep 22 j 01:56 0° m max. Earth dist. -5185 Sep 27 j 22:58 26°**Ω**22'49 1.44771 AU evening rise -5184 Sep 22 j 19:01 1° Mp 06'29 -5185 Sep 30 j 06:03 0° m greatest brilliancy -5184 Oct 05 j 01:15 19° M 59'46 -0.7m evening rise -5185 Oct 13 j 23:08 21°M/47'18 -5184 Oct 11 j 22:32 0∘**⊽** -5185 Oct 19 j 01:56 -5184 Oct 17 j 16:28 7°**♀**02'15 19°44'04 0∘**⊽** evening max el -5185 Nov 04 j 09:03 23°**♀**35'17 -5184 Oct 25 j 02:17 11°**≏**20'46 evening max el 18°55'23 retrograde -5185 Nov 10 j 16:04 27°**♀**27'11 -5184 Oct 27 j 13:12 10°**♀**45'42 asc. node asc. node -5185 Nov 11 j 05:43 -5184 Oct 28 j 13:20 retrograde 27°**₽**29'01 evening set 10°**♀**10'55 evening set -5185 Nov 14 i 08:47 26°**♀**32'56 inferior conj -5184 Nov 03 i 02:51 4°**£**12'18 2°06'36 inferior conj -5185 Nov 20 i 03:46 20°**-**47'11 2°51'49 minimum elong -5184 Nov 03 i 00:12 4°**£**20'59 2°05'39 minimum elong -5185 Nov 20 j 00:33 20°**⊆**57'06 2°50'48 min. Earth dist. -5184 Nov 04 i 03:57 2°**2**50'13 0.66300 AU min. Earth dist. -5185 Nov 21 i 17:45 18°**♀**50'15 0.65314 AU -5184 Nov 06 j 11:08 30°R M⊅ -5185 Nov 25 j 15:57 14°**£**38'33 -5184 Nov 08 i 10:48 27° m 58'40 morning rise morning rise -5184 Nov 14 j 10:50 -5185 Dec 02 j 05:24 11°**-**249′54 direct 25° m 21'32 direct -5185 Dec 15 j 04:50 19°**£**22'00 -5184 Nov 23 j 21:07 morning max el 26°43'35 0∘Ω 29°**£**34'57 morning max el -5184 Nov 26 j 14:00 2°**2**31'52 25°36'00 desc. node -5185 Dec 24 j 00:36 -5185 Dec 24 j 08:18 0°M desc. node -5184 Dec 09 j 21:32 18°**♀**49'30 -5184 Jan 12 j 23:08 0°×7 -5184 Dec 17 j 12:45 0°M -5184 Jan 20 j 01:38 12°**х** 57′02 -5183 Jan 01 j 19:42 25°M35'25 morning set morning set max. Earth dist. -5184 Jan 24 j 10:23 21°**х** 28'16 1.34725 AU -5183 Jan 04 j 05:05 0°×7 -5183 Jan 05 j 15:30 2°**х** 42′00 1.36279 AU max. Earth dist. -5184 Jan 28 j 13:55 29° ₹ 55'25 -1°21'29 superior conj 0°る10'38 1°21'23 -5183 Jan 11 j 07:38 13°**∡**¹45'47 -1°38'38 minimum elong -5184 Jan 28 j 16:51 superior conj 0°궁 -5183 Jan 11 j 10:22 13°**∡**′59'28 1°38'40 -5184 Jan 28 j 14:48 minimum elong evening rise -5184 Feb 05 j 02:29 15°**る**39'02 evening rise -5183 Jan 19 j 07:51 0°る02'15 asc. node -5184 Feb 06 j 14:56 18°**ප්**46'10 -5183 Jan 19 j 07:25 0°궁 -5184 Feb 12 j 10:37 0°≈ asc. node -5183 Jan 23 j 11:58 8°る18'45 evening max el -5184 Feb 24 j 17:28 17°≈07'43 21°09'24 evening max el -5183 Feb 06 j 03:18 28°**る**43'49 19°55'17 -5184 Mar 07 j 08:47 -5183 Feb 07 j 13:55 retrograde 22°≈40'28 0°≈ -5184 Mar 09 j 20:29 -5183 Feb 16 j 02:07 3°≈26'04 evening set 22°≈26'09 retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5183 Feb 18 i 10:52 3°≈11'21 retrograde -5182 Jan 28 j 10:19 14°る57'15 evening set -5183 Feb 25 j 17:26 30°RZ evening set -5182 Jan 30 j 20:58 14°る38'24 -5183 Feb 27 j 02:05 29°る10'14 2°16'46 -5182 Feb 07 j 19:28 10°る21'58 3°27'59 inferior conj inferior conj -5182 Feb 07 j 23:52 -5183 Feb 27 j 07:03 29°る02'35 2°15'05 10°る14'09 3°26'53 minimum elong minimum elong -5182 Feb 10 j 22:55 min. Earth dist. -5183 Mar 01 j 07:48 27°**る**47'45 0.55934 AU min. Earth dist. 8°**る**09'24 0.57374 AU desc. node -5183 Mar 07 j 20:54 24°る38'57 morning rise -5182 Feb 16 j 00:18 5°る19'00 -5183 Mar 08 j 00:59 morning rise 24°**る**35'53 direct -5182 Feb 21 j 08:09 4°る11'45 direct -5183 Mar 12 j 02:19 23°る59'23 desc. node -5182 Feb 22 j 18:01 4°る16'31 -5183 Mar 24 j 22:44 0°≈ morning max el -5182 Mar 07 j 12:50 11°**る**31'04 25°35'18 morning max el -5183 Mar 25 j 21:57 0°**≈**53'46 24°01'22 -5182 Mar 21 j 17:49 0°≈ -5183 Apr 14 j 16:14 0°**)**€ morning set -5182 Apr 03 j 21:51 24°≈37'40 morning set -5183 Apr 19 j 09:41 9°**)** 34′26 -5182 Apr 06 j 10:29 0°**)**€ asc. node -5183 Apr 21 j 11:39 13°**¥**59′00 asc. node -5182 Apr 08 j 08:36 4°**)**€09'35 superior conj -5183 Apr 26 j 11:22 24°**)** 43'49 0°49'23 superior conj -5182 Apr 10 j 21:53 9°**)**43′30 0°26'09 minimum elong -5183 Apr 26 j 09:21 24°**)** 32′56 0°48'58 minimum elong -5182 Apr 10 j 20:46 9°**升**37′22 0°25'48 max. Earth dist. -5183 Apr 28 j 07:20 28°**¥**39′29 1.33463 AU max. Earth dist. -5182 Apr 11 j 17:58 11°**)** 32'48 1.32883 AU -5183 Apr 28 j 22:29 $0^{\circ}\Upsilon$ evening rise -5182 Apr 18 j 01:40 24° X 59'31 evening rise -5183 May 03 j 22:11 10°**Y**19′57 -5182 Apr 20 j 13:03 $0^{\circ}\Upsilon$ -5183 May 14 j 11:24 0°8 -5182 May 08 j 03:46 0°8 desc. node -5183 Jun 03 j 19:14 28°**8**37'51 evening max el -5182 May 19 j 10:23 13°**8**30'16 27°08'38 -5183 Jun 05 i 02:56 $0^{\circ}\Pi$ desc. node -5182 May 21 j 16:24 15°**8**31'57 evening max el -5183 Jun 06 i 03:51 1°**Ⅱ**01'19 27°25'30 retrograde -5182 Jun 02 i 09:14 20°853'27 -5183 Jun 19 j 21:15 8°II26'42 evening set -5182 Jun 09 j 07:11 18°**8**41'04 retrograde evening set -5183 Jun 27 j 00:23 5°**Ⅱ**49'46 min. Earth dist. -5182 Jun 12 j 23:44 15°**8**53'27 0.61475 AU -5183 Jun 30 j 14:48 2°**Ⅱ**41'17 0.63336 AU -5182 Jun 16 j 04:11 13°802'03 -4°09'26 min. Earth dist. inferior conj -5183 Jul 03 j 07:25 -5182 Jun 16 j 05:24 4°09'11 29°**8**56'59 -3°51'10 minimum elong 12°**8**59'18 inferior coni -5183 Jul 03 j 10:23 -5182 Jun 23 j 05:10 29°**8**49'25 3°50'29 8°**8**07'34 minimum elong morning rise -5183 Jul 03 j 06:15 30°R₩ -5182 Jun 25 j 19:01 7°**8**39'33 direct 18°01'16 -5183 Jul 09 j 21:17 -5182 Jul 02 j 16:29 11°**8**05'19 24°**8**41'59 morning max el morning rise -5183 Jul 12 j 13:32 -5182 Jul 05 j 08:30 24°**8**07'11 14°**8**05'11 direct asc. node -5182 Jul 15 j 06:19 -5183 Jul 18 j 11:28 26°**8**54'53 $0^{\circ}\Pi$ asc. node -5183 Jul 19 j 02:49 27°**8**31'22 -5182 Jul 18 j 19:32 6°**Ⅲ**27'58 morning max el 17°58'26 morning set -5183 Jul 21 j 07:58 $0^{\circ}\Pi$ -5183 Aug 05 j 00:32 -5182 Jul 29 j 08:03 25°II23'24 1°40'44 morning set 23°**Ⅱ**42'07 superior conj -5182 Jul 29 j 11:38 -5183 Aug 08 j 15:19 0ಂತಾ minimum elong 25°**Ⅲ**38'59 1°40'48 -5182 Aug 01 j 00:03 0ಂತಾ -5183 Aug 17 j 04:09 14°529'26 1°18'34 max. Earth dist. -5182 Aug 05 j 17:51 7°**9**59'07 1.42149 AU superior conj -5183 Aug 17 j 10:01 14°953'47 1°18'17 -5182 Aug 12 j 07:28 18°937'53 minimum elong evening rise max. Earth dist. -5183 Aug 23 j 07:29 24°531'39 1.43627 AU -5182 Aug 17 j 15:12 26°956'57 desc. node -5183 Aug 26 j 17:41 $0^{\circ}\Omega$ -5182 Aug 19 j 15:03 $0^{\circ}\Omega$ -5183 Aug 30 j 18:13 6°**Ω**19'38 -5182 Sep 10 j 01:27 desc. node -5183 Sep 01 j 23:16 9°**Ω**45'52 -5182 Sep 13 j 13:38 3° m 53'02 22°00'49 evening rise evening max el -5183 Sep 15 j 07:57 -5182 Sep 22 j 18:58 9°m/21'36 retrograde -5183 Sep 30 j 18:14 20° m 28'22 20°46'57 -5182 Sep 27 j 04:43 7° m 36'10 evening max el evening set retrograde -5183 Oct 08 i 23:16 25° m 19'02 asc. node -5182 Oct 01 i 07:33 2° m 59'32 evening set -5183 Oct 12 j 20:37 23° m 52'33 inferior conj -5182 Oct 02 j 12:13 1° m 21'25 0°24'21 asc. node -5183 Oct 14 j 10:22 22°m 28'52 minimum elong -5182 Oct 02 j 11:39 1° m 23'22 0°24'16 -5183 Oct 18 i 06:19 17° m 44'15 1°16'45 min. Earth dist. -5182 Oct 02 j 15:13 1° 10 11'02 0.67303 AU inferior coni minimum elong -5183 Oct 18 j 04:36 17° m 50'05 1°16'08 -5182 Oct 03 j 11:54 30°RΩ -5183 Oct 18 j 19:53 16° m 58'10 0.66956 AU -5182 Oct 07 j 18:28 25°Ω06'04 min. Earth dist. morning rise -5183 Oct 23 j 12:25 11° m 28'21 -5182 Oct 12 j 12:20 23°Ω08'21 morning rise direct -5182 Oct 22 j 09:25 29°**Ω**02'11 22°48'28 direct -5183 Oct 28 j 21:19 9° m 09'33 morning max el -5182 Oct 23 j 07:39 -5183 Nov 08 j 22:42 15° m 45'21 24°14'28 0° m morning max el -5183 Nov 20 j 16:30 0∘**⊽** desc. node -5182 Nov 13 j 15:19 28° Mp 42'45 desc. node -5183 Nov 26 j 18:25 8°**£**35'03 -5182 Nov 14 j 11:44 0∘**⊽** -5183 Dec 10 j 11:56 0°M morning set -5182 Nov 25 j 09:59 17°**£**14'43 -5182 Nov 30 j 10:11 25° **△**37'59 1.40250 AU morning set -5183 Dec 14 j 16:19 7°**IL**05'29 max. Earth dist. 1.38194 AU -5182 Dec 02 j 22:54 0°M max. Earth dist. -5183 Dec 18 j 12:56 13°M53'30 -5182 Dec 08 j 03:38 superior conj -5183 Dec 25 j 13:45 26°M56'32 -1°49'45 superior conj 9°M15'29 -1°51'54 minimum elong -5183 Dec 25 j 15:17 27°ML03'53 1°49'55 minimum elong -5182 Dec 08 j 02:42 9°**M**11'15 1°52'04 -5183 Dec 27 j 03:53 0°**∡** evening rise -5182 Dec 17 j 21:15 27°M28'22 evening rise -5182 Jan 03 j 07:02 14°**х** 00′52 -5182 Dec 19 j 05:15 0°**∡**7 asc. node -5182 Jan 10 j 09:03 27°**х** 26′12 asc. node -5182 Dec 28 j 06:10 16°**₹**00'24 -5182 Jan 11 j 20:47 0°る -5181 Jan 03 j 03:19 23°**渘**³33′26 18°24'08 evening max el -5182 Jan 19 j 23:10 10°る53'56 18°59'40 -5181 Jan 10 j 13:11 evening max el retrograde 27°×12'57

Planetary Pheno	omena of Mercury	from -5400	through -4898	B (UT). Astrodien	st AG 18-Feb-2025	14:22.	page 118
•	•		-	* **	r 5401 BCE in historical of		F80
evening set	-5181 Jan 13 j 02:13	26° ∡ ¹48'21		evening max el	-5181 Dec 17 j 13:05	6° ≯ ³34'24	18°08'43
inferior conj	-5181 Jan 20 j 09:11	22° х 11'18	4°01'31	retrograde	-5181 Dec 24 j 08:13	10° х 03′53	
minimum elong	-5181 Jan 20 j 10:45	22° ₹ '08'02	4°01'07	evening set	-5181 Dec 26 j 23:43	9° ∡ 32'28	
min. Earth dist.	-5181 Jan 23 j 17:38	19° ∡ ¹26'47	0.59248 AU	inferior conj	-5180 Jan 02 j 17:39	4° ₹ ³34'00	4°04'47
morning rise	-5181 Jan 27 j 17:22	16° х 44'48		minimum elong	-5180 Jan 02 j 16:32	4° х 36′39	4°04'29
direct	-5181 Feb 03 j 02:22	14° ₹ ′58'31		min. Earth dist.	-5180 Jan 05 j 19:13	1° х 40'41	0.61223 AU
desc. node	-5181 Feb 09 j 15:07	16° х 43′07			-5180 Jan 07 j 18:23	30°RM₊	
morning max el	-5181 Feb 17 j 07:37	22° ∡ ³31'11	26°49'33	morning rise	-5180 Jan 09 j 08:04	28°M50'55	
Ü	-5181 Feb 23 j 23:23	0°₹		direct	-5180 Jan 16 j 07:11	26°M29'18	
	-5181 Mar 14 j 14:09	0° ≈			-5180 Jan 25 j 11:18	0° √	
morning set	-5181 Mar 19 j 08:25	9° ≈ 35'33		desc. node	-5180 Jan 27 j 12:11	1° ∡ ³34'28	
C	,			morning max el	-5180 Jan 30 j 08:36	4° ₹ 09'16	27°32'35
superior conj	-5181 Mar 26 j 09:38	24° ≈ 45'48	0°01'46		-5180 Feb 18 j 13:46	0°రె	
minimum elong	-5181 Mar 26 j 09:34	24°≈45′26	0°01'34	morning set	-5180 Mar 02 j 15:27	24° පි 21'01	
behind sun begin	-5181 Mar 26 j 04:35	24°≈18'13		Č	-5180 Mar 05 j 08:23	0° ≈	
behind sun end	-5181 Mar 26 j 14:32	25°≈12'40		max. Earth dist.	-5180 Mar 08 j 20:00	7° ≈ 29'13	1.32715 AU
asc. node	-5181 Mar 26 j 05:34	24° ≈ 23'36			·		
max. Earth dist.	-5181 Mar 26 j 07:28	24° ≈ 33'55	1.32632 AU	superior conj	-5180 Mar 09 j 20:57	9° ≈ 44'56	-0°22'58
	-5181 Mar 28 j 19:09	0° ∀		minimum elong	-5180 Mar 09 j 21:58	9° ≈ 50'30	0°23'00
evening rise	-5181 Apr 02 j 09:52	9° ¥ 52'09		asc. node	-5180 Mar 12 j 02:33	14°≈37'10	
-	-5181 Apr 12 j 21:41	0° Y		evening rise	-5180 Mar 16 j 20:41	24°≈50′28	
evening max el	-5181 May 01 j 11:02	25° Y ′18′03	26°19'29	_	-5180 Mar 19 j 08:32	0° ∀	
•	-5181 May 07 j 09:16	0°B			-5180 Apr 06 j 10:05	$0^{\circ}\mathbf{\Upsilon}$	
desc. node	-5181 May 08 j 13:36	0° 8 40'49		evening max el	-5180 Apr 12 j 05:54	6° Y 27′50	25°03'36
retrograde	-5181 May 15 j 13:10	2° 8 37'14		desc. node	-5180 Apr 24 j 10:49	13° Ƴ 28'21	
evening set	-5181 May 21 j 18:13	1°800'24		retrograde	-5180 Apr 26 j 07:04	13° Y 36'20	
•	-5181 May 23 j 12:37	30° ₹ Υ		evening set	-5180 May 01 j 08:15	12° Ƴ 37'23	
min. Earth dist.	-5181 May 25 j 23:55	28° Y 17′25	0.59440 AU	min. Earth dist.	-5180 May 06 j 18:22	9° Ƴ 42'56	0.57503 AU
inferior conj	-5181 May 29 j 09:09	25° Y ′39'09	-4°06'24	inferior conj	-5180 May 09 j 19:09	7° Ƴ 39'56	-3°32'40
minimum elong	-5181 May 29 j 07:27	25° Y '42'30	4°06'11	minimum elong	-5180 May 09 j 14:25	7° Ƴ 48'00	3°31'47
morning rise	-5181 Jun 05 j 23:08	21° Y ′06'24		morning rise	-5180 May 17 j 23:43	3° Y 26'55	
direct	-5181 Jun 08 j 11:17	20° Y ′44′06		direct	-5180 May 20 j 10:21	3° Ƴ 09'17	
morning max el	-5181 Jun 16 j 02:24	24° Y °23'18	18°23'32	morning max el	-5180 May 29 j 05:41	7° Υ 16'22	19°05'51
	-5181 Jun 20 j 18:42	0°8		asc. node	-5180 Jun 08 j 02:30	20° Y 55′09	
asc. node	-5181 Jun 22 j 05:31	2° 8 09'24			-5180 Jun 12 j 23:44	6°	
morning set	-5181 Jul 02 j 05:03	19° 8 57'40		morning set	-5180 Jun 15 j 01:07	4° 8 01'40	
	-5181 Jul 07 j 11:36	$\Pi^{\circ}0$					
				superior conj	-5180 Jun 23 j 11:49	20° 8 38'35	1°47'01
superior conj	-5181 Jul 11 j 12:31	7° Ⅲ 31'42	1°49'12	minimum elong	-5180 Jun 23 j 10:26	20° 8 31'53	1°47'10
minimum elong	-5181 Jul 11 j 13:14	7° Ⅱ 34'56	1°49'27		-5180 Jun 28 j 10:54	$\Pi^{\circ}0$	
max. Earth dist.	-5181 Jul 18 j 22:06	20° Ⅱ 42'35	1.40315 AU	max. Earth dist.	-5180 Jun 29 j 23:15	2° ∏ 46′11	1.38384 AU
evening rise	-5181 Jul 23 j 12:53	28° Ⅲ 30′53		evening rise	-5180 Jul 03 j 21:05	9° Ⅱ 43'20	
	-5181 Jul 24 j 10:29	0 \circ \odot			-5180 Jul 16 j 06:21	0 \circ \odot	
desc. node	-5181 Aug 04 j 12:13	17° 5 25'17		desc. node	-5180 Jul 21 j 09:17	7° 5 39'58	
	-5181 Aug 13 j 04:24	$0^{\circ}\Omega$			-5180 Aug 07 j 20:50	$0 {\circ} \Omega$	
evening max el	-5181 Aug 27 j 03:30	17° Ω 17'08	23°21'02	evening max el	-5180 Aug 08 j 14:29	0° Ω 44'30	24°41'00
retrograde	-5181 Sep 06 j 11:59	23° Ω 25′06		retrograde	-5180 Aug 20 j 01:17	7° Ω 26'36	
evening set	-5181 Sep 11 j 11:47	21° Ω 19'42		evening set	-5180 Aug 25 j 16:02	5° Ω 02'12	
inferior conj	-5181 Sep 16 j 18:44	15° Ω 01'51	-0°28'50		-5180 Aug 30 j 01:37	30° ₹ 5	
minimum elong	-5181 Sep 16 j 19:24	14° Ω 59'35	0°28'19	min. Earth dist.	-5180 Aug 30 j 06:24	29° © 44'05	0.67114 AU
min. Earth dist.	-5181 Sep 16 j 11:32	15° Ω 26'35	0.67357 AU	inferior conj	-5180 Aug 31 j 00:11	28° © 44'37	-1°21'06
asc. node	-5181 Sep 18 j 04:44	13° Ω 06′39		minimum elong	-5180 Aug 31 j 02:02	28° © 38'28	1°20'05
morning rise	-5181 Sep 22 j 02:57	8° Ω 50'00		asc. node	-5180 Sep 04 j 01:53	23° © 51'03	
direct	-5181 Sep 26 j 07:02	7° Ω 13′05		morning rise	-5180 Sep 05 j 12:01	22° © 39'26	
morning max el	-5181 Oct 05 j 00:59	12° Ω 24'07	21°26'05	direct	-5180 Sep 09 j 04:22	21° © 21'13	
	-5181 Oct 18 j 17:25	0° ™		morning max el	-5180 Sep 16 j 23:23	25° © 54'01	20°13'26
desc. node	-5181 Oct 31 j 12:11	19° m 05'28			-5180 Sep 20 j 13:22	$0^{\circ}\Omega$	
morning set	-5181 Nov 05 j 00:05	26° Mp 06'03			-5180 Oct 11 j 03:52	0° m	
	-5181 Nov 07 j 11:04	0∘ ⊽		morning set	-5180 Oct 13 j 23:08	4° Mp 19'51	
max. Earth dist.	-5181 Nov 12 j 12:30	8° ≏ 11'38	1.42162 AU	desc. node	-5180 Oct 17 j 09:03	9° ™ 38'42	
				max. Earth dist.	-5180 Oct 24 j 21:54	21°M 33'53	1.43672 AU
superior conj	-5181 Nov 19 j 19:31	20° ≏ 27'41					
minimum elong	-5181 Nov 19 j 15:12	20° ჲ 09'07	1°41'27	superior conj	-5180 Oct 30 j 08:30	0° £ 22'43	
	-5181 Nov 25 j 06:10	0° M		minimum elong	-5180 Oct 30 j 01:57	29° m 55'53	1°15'06
evening rise	-5181 Nov 30 j 22:53	10°M16'05			-5180 Oct 30 j 02:57	0∘ ত	
	-5181 Dec 12 j 08:57	0° ∡ °		evening rise	-5180 Nov 12 j 07:36	22° ≏ 15′08	
asc. node	-5181 Dec 15 j 03:18	3° ∡ ′50′38			-5180 Nov 16 j 19:13	0° M ₊	

Dlanatamy Dlana	omens of Monoumy	From 5400	41a mayyala 1909	Q (III) A atmodian	at AC 10 Eak 2025	14.22	110
•	omena of Mercury 1 nical year style is used: Th		-				page 119
evening max el	-5180 Nov 30 j 01:35	19°M49'24		retrograde	-5179 Nov 20 j 05:58	6°M55'23	
asc. node	-5180 Dec 01 j 00:27	20°M43'54	10 1230	evening set	-5179 Nov 23 j 05:34	6°M05'50	
retrograde	-5180 Dec 06 j 15:08	23°M20'31		inferior conj	-5179 Nov 29 j 04:29	0° ™ 28'59	3°14'46
evening set	-5180 Dec 09 j 09:58	22°M40'54		minimum elong	-5179 Nov 29 j 01:12	0°M38'38	3°13'50
inferior conj	-5180 Dec 15 j 17:18	17°M22'07	3°46'51	_	-5179 Nov 29 j 14:18	30° Ŗ Ω	
minimum elong	-5180 Dec 15 j 14:34	17°M29'26	3°46'14	min. Earth dist.	-5179 Dec 01 j 02:28	28° ≏ 13'54	0.64588 AU
min. Earth dist.	-5180 Dec 18 j 05:54	14°M40'55	0.63052 AU	morning rise	-5179 Dec 04 j 20:26	24° ≏ 24'50	
morning rise	-5180 Dec 21 j 18:26	11°M27'07		direct	-5179 Dec 11 j 16:10	21° ≏ 34'15	
direct	-5180 Dec 28 j 20:16	8° M 43'17		morning max el	-5179 Dec 24 j 23:55	29° ≏ 12'05	27°12'33
morning max el	-5179 Jan 11 j 14:46	16°M25′27	27°39'40		-5179 Dec 25 j 18:56	0° ™	
desc. node	-5179 Jan 13 j 09:12	18°M13'54		desc. node	-5179 Dec 31 j 06:09	6°M10'34	
	-5179 Jan 22 j 22:04	0° ∡ ¹		. ,	-5178 Jan 16 j 18:06	0° 🔏 37/52	
marning sat	-5179 Feb 10 j 04:53 -5179 Feb 14 j 16:34	0°궁 8° 궁 45'01		morning set	-5178 Jan 29 j 08:52 -5178 Feb 02 j 01:44	22°ダ37'52 0°る	
morning set max. Earth dist.	-5179 Feb 14 j 10.34 -5179 Feb 20 j 03:43		1.33167 AU	max. Earth dist.	-5178 Feb 02 j 01:44 -5178 Feb 03 j 02:56		1.34031 AU
max. Earth dist.	-3179 PC0 20 J 03.43	20 00422	1.55107 AO	max. Earth dist.	-51761'60 05 j 02.50	2 000 30	1.54051 AU
superior conj	-5179 Feb 22 j 06:05	24° る 33'49	-0°47'08	superior conj	-5178 Feb 06 j 11:08	9° ප 05'57	-1°09'43
minimum elong	-5179 Feb 22 j 08:05	24° る 44'38		minimum elong	-5178 Feb 06 j 13:52	9° る 20'20	
	-5179 Feb 24 j 18:31	0° ≈		evening rise	-5178 Feb 13 j 18:53	24° る 35'37	
asc. node	-5179 Feb 26 j 23:31	4° ≈ 45'30		asc. node	-5178 Feb 13 j 20:32	24° る 44'13	
evening rise	-5179 Mar 01 j 08:15	9° ≈ 47′02			-5178 Feb 16 j 10:05	0° ≈	
	-5179 Mar 11 j 21:56	0° ∀		evening max el	-5178 Mar 06 j 17:40	28° ≈ 05′14	21°59'01
evening max el	-5179 Mar 24 j 22:16	17° ¥ 15′12	23°32'11		-5178 Mar 08 j 22:20	0°) €	
retrograde	-5179 Apr 07 j 12:09	23° ¥ 58'30		retrograde	-5178 Mar 19 j 05:22	4°) €06'47	
evening set	-5179 Apr 11 j 06:08	23° ¥ 27'38		evening set	-5178 Mar 22 j 00:28	3°) 49′26	
desc. node	-5179 Apr 11 j 08:02	23° ¥ 26′21		desc. node	-5178 Mar 29 j 05:11	0° ¥ 55′26	
min. Earth dist.	-5179 Apr 18 j 09:48	20°¥10′06	0.56010 AU		-5178 Mar 30 j 21:06	30°R≈	002.510.2
inferior conj	-5179 Apr 20 j 09:15	18° ¥ 59'05		inferior conj	-5178 Mar 31 j 08:22	29°≈44'07	
minimum elong	-5179 Apr 20 j 03:58	19°) 07'01 14°) 58'53	2°19'12	minimum elong	-5178 Mar 31 j 06:45	29°≈46'24	
morning rise direct	-5179 Apr 29 j 04:29 -5179 May 01 j 14:56	14 X 38 33 14° X 43'59		min. Earth dist. morning rise	-5178 Mar 30 j 23:59 -5178 Apr 09 j 13:57	29°≈55'56 25°≈43'45	0.55265 AU
morning max el	-5179 May 11 j 23:33	19° X 33'35	20°08'22	direct	-5178 Apr 12 j 06:05	25°≈27'44	
morning max er	-5179 May 20 j 04:32	0°Υ	20 00 22	uncet	-5178 Apr 22 j 23:21	0° ∀	
asc. node	-5179 May 25 j 23:26	10° Y 11'33		morning max el	-5178 Apr 24 j 06:27	1°) 09'11	21°29'38
morning set	-5179 May 30 j 04:32	18° Ƴ 30'41		asc. node	-5178 May 12 j 20:21	29°) 50′54	
	-5179 Jun 04 j 19:38	0° ႘			-5178 May 12 j 22:09	0 ° Υ	
				morning set	-5178 May 14 j 12:50	3° Y 17'46	
superior conj	-5179 Jun 07 j 00:39	4° 8 28'08	1°37'00				
minimum elong	-5179 Jun 06 j 22:10	4° 8 15'39	1°36'55	superior conj	-5178 May 21 j 23:02	18° Ƴ 48'42	1°21'24
max. Earth dist.	-5179 Jun 12 j 03:40	14° 8 32'15	1.36591 AU	minimum elong	-5178 May 21 j 20:17	18° Ƴ 34'26	1°21'06
evening rise	-5179 Jun 16 j 04:39	22° 8 06'22		max. Earth dist.	-5178 May 25 j 16:35	26° Y °27′02	1.35092 AU
	-5179 Jun 20 j 14:54	0°II			-5178 May 27 j 11:18	0°8	
desc. node	-5179 Jul 08 j 06:24	27° Ⅱ 33'58 0° ⑤		evening rise	-5178 May 30 j 06:09	5° 8 24'49 0°Ⅱ	
evening max el	-5179 Jul 10 j 01:03 -5179 Jul 22 j 01:08	୦°୬୭ 14°୭୭14'51	25°52'58	desc. node	-5178 Jun 13 j 08:48 -5178 Jun 25 j 03:31	0°Щ 16°Щ58'00	
retrograde	-5179 Aug 03 j 10:00	21°S21'05	25 52 56	evening max el	-5178 Jul 04 j 12:20	27° ∏ 42'01	26°48'35
evening set	-5179 Aug 09 j 15:28	18°9541'22		evening max er	-5178 Jul 07 j 00:52	0°95	20 40 33
min. Earth dist.	-5179 Aug 13 j 21:18	14°901'00	0.66538 AU	retrograde	-5178 Jul 17 j 13:39	5° 5 01'58	
inferior conj	-5179 Aug 15 j 02:45	12° © 27'15		evening set	-5178 Jul 24 j 07:42	2°514'01	
minimum elong	-5179 Aug 15 j 05:35	12° © 18'15		Ü	-5178 Jul 26 j 15:31	30°RⅡ	
morning rise	-5179 Aug 20 j 19:48	6°532'08		min. Earth dist.	-5178 Jul 28 j 05:48	28° Ⅱ 12'26	0.65598 AU
asc. node	-5179 Aug 21 j 22:58	5° © 56'31		inferior conj	-5178 Jul 30 j 00:23	26° Ⅱ 06′12	-2°55'55
direct	-5179 Aug 24 j 02:38	5° 5 29'44		minimum elong	-5178 Jul 30 j 03:50	25° Ⅱ 55'58	2°54'38
morning max el	-5179 Aug 31 j 04:42	9° © 32'02	19°14'31	morning rise	-5178 Aug 05 j 00:15	20° Ⅲ 24′27	
	-5179 Sep 14 j 21:57	0 $^{\circ}\Omega$		direct	-5178 Aug 07 j 23:48	19° Ⅱ 34'54	
morning set	-5179 Sep 23 j 06:12	13° Ω 03′00		asc. node	-5178 Aug 08 j 20:01	19° Ⅲ 38'50	
desc. node	-5179 Oct 04 j 05:57	0° Mp 18'55		morning max el	-5178 Aug 14 j 15:29	23° Ⅱ 15'21	18°31'24
The state of	-5179 Oct 04 j 01:09	0° m)	1 11556 177		-5178 Aug 20 j 01:05	0°©	
max. Earth dist.	-5179 Oct 07 j 13:24	5° Mg 32'19	1.44576 AU	morning set	-5178 Sep 03 j 13:15	22°©57'04	
cuparior con	5170 Oct 00: 10:40	9° m 07'09	0.34134		-5178 Sep 07 j 21:43	$0^{\circ}\Omega$	
superior conj minimum elong	-5179 Oct 09 j 19:40 -5179 Oct 09 j 15:24	9°1100709 8°11050'15		superior conj	-5178 Sep 18 j 18:57	17° Ω 21'37	0°14'37
minimum ciong	-5179 Oct 09 j 13.24 -5179 Oct 22 j 18:47	0₀ ம வி3013	0 55 55	minimum elong	-5178 Sep 18 j 20:51	$17^{\circ} \Omega 29'09$	0°14'34
evening rise	-5179 Oct 22 j 18:47	ა <u>~</u> 3° ჲ 16'29		behind sun begin	-5178 Sep 18 j 15:41	17° Ω 08'44	0 1137
-6*	-5179 Nov 10 j 19:52	0°M		behind sun end	-5178 Sep 19 j 02:01	17° Ω 49'33	
evening max el	-5179 Nov 13 j 14:06	3°M12'43	18°34'50	max. Earth dist.	-5178 Sep 20 j 07:35	19° Ω 46'17	1.44766 AU
asc. node	-5179 Nov 17 j 21:37	6°M25′20		desc. node	-5178 Sep 21 j 02:52	21° Q 02'18	
	-				-		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 120

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5178 Sep 26 j 19:28 0° m -5177 Sep 19 i 18:05 0° m -5178 Oct 05 j 04:37 -5177 Sep 28 j 02:47 13° m 12'19 greatest brilliancy 12° Mp 39'17 -0.6m evening rise 27° m 36'40 -5177 Oct 11 j 05:05 0°**£**05'30 20°09'08 greatest brilliancy -5178 Oct 14 j 08:14 -0.8m evening max el -5178 Oct 15 j 21:09 0∘⊽ -5177 Oct 11 j 02:57 0∘Ω 19°14'11 evening max el -5178 Oct 27 j 23:57 16°**≏**38'50 retrograde -5177 Oct 18 j 22:28 4°£37'14 retrograde -5178 Nov 04 j 01:19 20°**£**42'05 evening set -5177 Oct 22 j 13:35 3°**₽**20'39 asc. node -5178 Nov 04 j 18:46 20°**₽**39'02 asc. node -5177 Oct 22 j 15:56 3°**£**16'27 evening set -5178 Nov 07 j 07:35 19°**₽**40'17 -5177 Oct 25 j 22:53 30°₽, Тр 1°45'52 inferior conj -5178 Nov 12 j 23:59 13°**≏**48'27 2°33'20 inferior conj -5177 Oct 28 j 01:15 27° Mp 17'14 minimum elong -5178 Nov 12 j 20:57 13°**≏**58′04 2°32'18 minimum elong -5177 Oct 27 j 22:58 27° Mp 24'521°45'02 min. Earth dist. -5178 Nov 14 j 08:12 12°**≏**06′23 0.65775 AU min. Earth dist. -5177 Oct 28 j 21:14 26° Mp 10'330.66618 AU morning rise -5178 Nov 18 j 10:04 7°**£**37'29 morning rise -5177 Nov 02 j 08:08 21° My 02'05direct -5178 Nov 24 j 18:03 4°**£**52'59 direct -5177 Nov 08 j 01:40 18° Mp 32'24 morning max el -5178 Dec 07 j 09:38 12°**♀**16'54 26°17'16 morning max el -5177 Nov 19 j 18:43 25° m 29'53 25°02'25 desc. node -5178 Dec 18 j 03:05 25° 201'09 -5177 Nov 23 j 21:49 0∘**⊽** desc. node -5178 Dec 21 j 17:36 0°M -5177 Dec 05 j 00:02 14°**△**30'14 -5177 Jan 09 j 08:49 0°**√** -5177 Dec 15 j 06:18 0°M morning set -5177 Jan 12 j 12:26 5° **₹** 46'55 morning set -5177 Dec 25 j 22:07 17°ML58'08 max. Earth dist. -5177 Jan 16 j 14:57 13°**∡**38′22 1.35336 AU max. Earth dist. -5177 Dec 29 j 16:09 24°M47'05 1.37059 AU -5176 Jan 01 j 10:46 superior conj -5177 Jan 21 j 09:45 23°**∡**13'09 -1°29'22 minimum elong -5177 Jan 21 j 12:42 23° ₹28'15 1°29'18 superior conj -5176 Jan 04 i 22:59 6°**х** 47′25 -1°44′15 -5177 Jan 24 i 16:40 0°정 -5176 Jan 05 i 01:21 6°**∡**759'04 1°44'21 minimum elong -5177 Jan 29 j 02:43 9°**⋜**09'19 evening rise -5176 Jan 13 i 05:45 23°×22'34 evening rise -5177 Jan 31 j 17:34 14°る27'43 -5176 Jan 16 j 14:10 0°궁 asc. node -5177 Feb 09 j 09:49 -5176 Jan 18 j 14:39 3°る50'23 0°≈≈ asc. node -5176 Jan 30 j 11:23 21°**る**09'54 -5177 Feb 16 j 21:16 9°≈19'45 20°35'45 19°29'11 evening max el evening max el -5176 Feb 08 j 18:19 -5177 Feb 27 j 19:25 14°≈30'46 25°る34'13 retrograde retrograde -5176 Feb 11 j 03:22 -5177 Mar 02 j 04:52 14°≈16'51 25°**る**18'12 evening set evening set -5176 Feb 19 j 11:32 -5177 Mar 11 j 04:30 10°≈18'36 1°19'30 21°る11'39 2°51'48 inferior conj inferior conj -5177 Mar 11 j 07:54 10°≈13'39 1°18'10 -5176 Feb 19 j 16:43 21°る03'12 2°50'15 minimum elong minimum elong min. Earth dist. -5177 Mar 12 j 13:58 9°**≈**29'52 -5176 Feb 22 j 04:39 19°**る**26'01 0.56463 AU min. Earth dist. 0.55426 AU -5177 Mar 16 j 02:18 7°≈36'09 -5176 Feb 28 j 03:29 16°**る**24'26 desc. node morning rise 15°**る**43'41 -5177 Mar 20 j 09:39 -5176 Mar 01 j 23:27 morning rise 6°≈00'21 desc. node direct -5177 Mar 23 j 19:03 5°≈35'19 direct -5176 Mar 03 j 17:33 15°**る**36'34 morning max el -5177 Apr 06 j 03:31 12°≈06'54 23°04'38 morning max el -5176 Mar 17 j 18:59 22°る44'18 24°42'57 -5177 Apr 19 j 11:46 0°**)**€ -5176 Mar 24 j 05:19 0°≈ -5177 Apr 29 j 00:03 18°**升**16'22 -5176 Apr 10 j 21:54 0°**)**€ morning set -5177 Apr 29 j 17:18 19°**)**46'48 morning set -5176 Apr 12 j 12:20 3°¥19'39 asc. node -5177 May 04 j 12:24 $0^{\circ}\Upsilon$ -5176 Apr 15 j 14:15 9°¥53'25 asc. node -5177 May 06 j 03:55 3°Y30'59 1°01'53 -5176 Apr 19 j 12:57 18°\ 26'28 0°39'44 superior conj superior conj -5177 May 06 j 01:31 3°Y18'09 1°01'29 -5176 Apr 19 j 11:17 18°**升** 17'25 0°39'20 minimum elong minimum elong -5177 May 08 j 15:24 8°Υ45'17 1.33945 AU -5176 Apr 20 j 22:25 max. Earth dist. max. Earth dist. 21°**∺**27'13 1.33163 AU -5177 May 13 j 20:40 19°**Y**'24'23 -5176 Apr 24 j 23:07 $0^{\circ}\Upsilon$ evening rise 3°Y'52'20 -5177 May 19 j 10:03 0°8 evening rise -5176 Apr 26 j 20:17 -5177 Jun 07 j 11:03 $\mathbb{I}^{\circ 0}$ -5176 May 11 i 04:07 0°8 desc. node -5177 Jun 12 j 00:38 5°**Ⅱ**39'34 desc. node -5176 May 28 j 21:48 23°820'08 -5177 Jun 16 j 23:16 10°**Д**56'12 27°20'22 evening max el -5176 May 29 j 08:01 23°**8**44'52 27°22'25 evening max el -5177 Jun 30 j 11:59 18°**Ⅲ**21'48 -5176 Jun 07 j 00:38 $0^{\circ}\Pi$ retrograde -5177 Jul 07 j 13:56 15°**Ⅲ**36'34 -5176 Jun 12 j 04:19 1°**Ⅱ**10'35 evening set retrograde -5177 Jul 11 j 05:58 12°**Ⅱ**11'05 0.64269 AU -5176 Jun 17 j 01:41 30°R8 min. Earth dist. 9°**耳**37'31 -3°33'57 28°**8**42'08 -5177 Jul 13 j 14:45 -5176 Jun 19 j 06:30 inferior coni evening set -5177 Jul 13 j 18:10 25°**8**44'23 0.62572 AU 9°П28'16 3°32'59 min. Earth dist. -5176 Jun 22 j 20:39 minimum elong 4°**Ⅱ**12'14 -5177 Jul 19 j 23:03 -5176 Jun 25 j 18:55 22°**8**54'33 -4°01'03 morning rise inferior conj 3°**Ⅱ**32'49 -5177 Jul 22 j 17:23 -5176 Jun 25 j 21:18 22°**8**48'46 4°00'33 direct minimum elong -5177 Jul 26 j 17:05 4°**I**53'47 -5176 Jul 02 j 13:19 17°**8**48'14 asc. node morning rise 7°**Ⅱ**00′19 -5176 Jul 05 j 04:15 17°**8**16'41 morning max el -5177 Jul 29 j 05:33 18°05'21 direct -5176 Jul 11 j 20:11 20°**8**40'27 -5177 Aug 13 j 12:54 0ಂತಾ morning max el 17°57'19 -5176 Jul 12 j 14:08 21°**8**26'34 morning set -5177 Aug 15 j 23:04 4°907'34 asc. node $0^{\circ}\Pi$ -5176 Jul 18 j 20:19 -5177 Aug 29 j 05:19 26°9512'12 0°58'55 morning set -5176 Jul 28 j 07:31 16°**Ⅲ**22'31 superior conj minimum elong -5177 Aug 29 j 11:09 26°935'47 0°58'31 -5176 Aug 05 j 00:52 0ಂತಾ -5177 Aug 31 j 13:48 0° Ω max. Earth dist. -5177 Sep 03 j 00:40 3°**£**55'19 1.44231 AU superior conj -5176 Aug 08 j 17:18 6°**©**18'51 1°29'47 desc. node -5177 Sep 07 j 23:48 11°**Ω**46′04 minimum elong -5176 Aug 08 j 22:25 6°540'32 1°29'39 max. Earth dist. -5176 Aug 15 j 13:28 evening rise -5177 Sep 14 j 16:06 22°**Ω**10'23 17°5540'11 1.43057 AU Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 121 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomi	cal year style is used: Th	e year -5400 i	n astronomical cou	nting style is the year	5401 BCE in historical co	ounting style.	
	-5176 Aug 23 j 07:07	$0^{\circ}\Omega$			-5175 Jul 28 j 09:19	0ං ව	
evening rise	-5176 Aug 23 j 19:21	0° Ω 47'49		max. Earth dist.	-5175 Jul 28 j 20:53	0°548'46	1.41405 AU
desc. node	-5176 Aug 24 j 20:46	2° Ω 26'40		evening rise	-5175 Aug 03 j 11:11	10° 5 02'00	
	-5176 Sep 12 j 09:30	0° m ∕		desc. node	-5175 Aug 11 j 17:44	23° © 00'43	
evening max el	-5176 Sep 23 j 04:05	13° m 30'49	21°17'14		-5175 Aug 16 j 09:22	$0^{\circ}\Omega$	
retrograde	-5176 Oct 01 j 19:11	18° ™ 37'34		evening max el	-5175 Sep 05 j 21:03	26° Ω 55'37	22°34'32
evening set	-5176 Oct 05 j 21:27	17° m 03'28			-5175 Sep 09 j 07:07	0° m	
asc. node	-5176 Oct 08 j 13:07	14° Mp 24'38		retrograde	-5175 Sep 15 j 13:49	2° m 40'45	
inferior conj	-5176 Oct 11 j 06:02	10° ™ 51'59	0°54'44	evening set	-5175 Sep 20 j 05:19	0° m 47'07	
minimum elong	-5176 Oct 11 j 04:47	10° ™ 56'15	0°54'19		-5175 Sep 21 j 02:12	30°R Ω	
min. Earth dist.	-5176 Oct 11 j 15:05	10° Mp 20'55	0.67141 AU	asc. node	-5175 Sep 25 j 10:18	24° Ω 38′08	
morning rise	-5176 Oct 16 j 11:56	4° ™ 35'40		inferior conj	-5175 Sep 25 j 12:25	24° Ω 30'51	0°01'48
direct	-5176 Oct 21 j 14:19	2° Mp 25'33		minimum elong	-5175 Sep 25 j 12:22	24° Ω 31′00	0°01'58
morning max el	-5176 Nov 01 j 03:54	8° Mp 44'42	23°37'46	transit middle	-5175 Sep 25 j 12:22	24° Ω 31′00	0°01'58
•	-5176 Nov 17 j 20:08	0∘ ⊽		transit begin	-5175 Sep 25 j 09:41	24° Ω 40'15	
desc. node	-5176 Nov 20 j 20:58	4° £ 26'19		transit end	-5175 Sep 25 j 15:03	24° Ω 21'45	
morning set	-5176 Dec 06 i 07:52	28° ≏ 55'26		min. Earth dist.	-5175 Sep 25 j 11:10	24° Ω 35'09	0.67369 AU
Č	-5176 Dec 06 j 23:06	0°M		morning rise	-5175 Sep 30 j 19:17	18° Ω 16'30	
max. Earth dist.	-5176 Dec 10 j 12:01		1.39063 AU	direct	-5175 Oct 05 j 07:12	16° Ω 27'33	
man zaman.	5170 Bee 10 j 12.01	0 110 00 15	1.57005110	morning max el	-5175 Oct 14 j 16:09	22° Ω 02'37	22°12'24
superior conj	-5176 Dec 17 j 22:51	19°MJ38'04	-1°51'57	morning max or	-5175 Oct 21 j 11:01	0° m)	22 1221
minimum elong	-5176 Dec 17 j 23:30	19° M 41'06		desc. node	-5175 Nov 07 j 17:50	24° m) 41'03	
minimum ciong	-5176 Dec 23 j 09:13	0° √	1 32 10	desc. node	-5175 Nov 07 j 17:30	0° ⊡	
avanina riaa	-5176 Dec 27 j 01:30	0 x ⁴ 7° x ¹08'55		marning sat	-	0 == 8° ჲ 28'53	
evening rise	3			morning set	-5175 Nov 16 j 13:12		1 41101 411
asc. node	-5175 Jan 04 j 11:45	22° ⋠ 45′07		max. Earth dist.	-5175 Nov 22 j 10:47	18° £ 10'40	1.41101 AU
	-5175 Jan 09 j 07:31	0°る	10040110		-5175 Nov 29 j 07:38	0° M ₊	
evening max el	-5175 Jan 12 j 11:12	3°₹34'16	18°42'10				
retrograde	-5175 Jan 20 j 10:13	7° る 25'20		superior conj	-5175 Nov 30 j 04:08	1°M30'44	
evening set	-5175 Jan 22 j 21:53	7° る 04'15		minimum elong	-5175 Nov 30 j 01:49	1°M20'25	1°49'21
inferior conj	-5175 Jan 30 j 13:33	2° る 39'48	3°46'29	evening rise	-5175 Dec 10 j 10:50	20°M20'19	
minimum elong	-5175 Jan 30 j 16:52		3°45'45		-5175 Dec 15 j 16:36	0° ∡ ¹	
min. Earth dist.	-5175 Feb 02 j 21:13	0°る10'37	0.58134 AU	asc. node	-5175 Dec 22 j 08:54	11° ∡ 02'05	
	-5175 Feb 03 j 03:10	30°Ŗ ⋌		evening max el	-5175 Dec 26 j 18:10	16° ₹ 24'14	18°15'11
morning rise	-5175 Feb 07 j 09:29	27° ₹ 25'52		retrograde	-5174 Jan 02 j 20:17	19° ∡ 757'31	
direct	-5175 Feb 13 j 05:21	26° ₹ 01'58		evening set	-5174 Jan 05 j 10:30	19° ∡ ³30′00	
desc. node	-5175 Feb 16 j 20:35	26° ₹ 34'13		inferior conj	-5174 Jan 12 j 11:35	14° ∡ ⁴43'48	4°06'00
	-5175 Feb 23 j 09:25	8°0		minimum elong	-5174 Jan 12 j 11:55	14° ∡ ⁴43′03	4°05'44
morning max el	-5175 Feb 27 j 10:55	3° ප 28'41	26°10'06	min. Earth dist.	-5174 Jan 15 j 18:15	11° ∡ 52′50	0.60096 AU
	-5175 Mar 18 j 13:12	0° ≈		morning rise	-5174 Jan 19 j 11:44	9° ∡ ¹09'55	
morning set	-5175 Mar 28 j 00:02	18° ≈ 21'34		direct	-5174 Jan 26 j 04:26	7° ∡ ¹07'25	
asc. node	-5175 Apr 02 j 11:14	0° ₩ 06'18		desc. node	-5174 Feb 03 j 17:41	10° ∡ ¹06'39	
	-5175 Apr 02 j 10:04	0°) €		morning max el	-5174 Feb 09 j 08:00	14° ∡ ⁴43′02	27°12'07
	r . j				-5174 Feb 21 j 16:57	0°ರ	
superior conj	-5175 Apr 04 j 00:14	3°) €28'30	0°15'55		-5174 Mar 10 j 19:23	0° ≈	
minimum elong	-5175 Apr 03 j 23:33	3°) (24'43	0°15'37	morning set	-5174 Mar 12 j 09:18	3°≈14'36	
behind sun begin	-5175 Apr 03 j 22:55	3°) €21'18	0 10 0 7	morning sec	217.1.1 a 1 12 j 09.10	5	
behind sun end	-5175 Apr 04 j 00:10	3°) €28'08		superior conj	-5174 Mar 19 j 11:58	18° ≈ 29'50	-0°08'44
max. Earth dist.	-5175 Apr 04 j 10:35	4°) €25'00	1.32730 AU	minimum elong	-5174 Mar 19 j 12:22	18°≈32'01	0°08'52
evening rise	-5175 Apr 11 j 02:05	18°) 38′56	1.52750710	behind sun begin	-5174 Mar 19 j 08:11	18° ≈ 09'11	0 0032
evening rise	-5175 Apr 16 j 19:07	0°Υ		behind sun end	-5174 Mar 19 j 16:32	18°≈54'50	
	-5175 May 06 j 00:31	0°8		max. Earth dist.	-5174 Mar 19 j 00:10	17°≈25'23	1.32629 AU
avanina may al		5° 8 57'33	26951140		•	17 ≈23 23 20°≈20'28	1.32029 AU
evening max el	-5175 May 11 j 12:21	9° 8 34'02	20 31 40	asc. node	-5174 Mar 20 j 08:11	20 ≈ 20 28	
desc. node	-5175 May 15 j 18:59				-5174 Mar 24 j 19:03		
retrograde	-5175 May 25 j 13:18	13° 8 19'34		evening rise	-5174 Mar 26 j 11:37	3°) (34′47	
evening set	-5175 Jun 01 j 05:19	11° 8 21'37	0.00010.477		-5174 Apr 09 j 18:29	0°Υ	25040150
min. Earth dist.	-5175 Jun 05 j 01:53		0.60613 AU	evening max el	-5174 Apr 23 j 10:34	17° Y 28′21	25°49'59
inferior conj	-5175 Jun 08 j 09:27	5° 8 49'15		desc. node	-5174 May 02 j 16:11	23° Y 47'04	
minimum elong	-5175 Jun 08 j 09:32	5° 8 49'03	4°11'11	retrograde	-5174 May 07 j 12:52	24° Y 43′16	
morning rise	-5175 Jun 15 j 15:42	1° 8 03'45		evening set	-5174 May 13 j 07:09	23° Y 23′12	
direct	-5175 Jun 18 j 04:40	0° 8 38'21		min. Earth dist.	-5174 May 17 j 23:12	20° Ƴ 37'04	0.58588 AU
morning max el	-5175 Jun 25 j 08:34	4° 8 08'40	18°08'15	inferior conj	-5174 May 21 j 06:38	18° Ƴ 11'36	
asc. node	-5175 Jun 29 j 11:09	9° 8 01'31		minimum elong	-5174 May 21 j 03:31	18° Ƴ 17'21	3°56'01
morning set	-5175 Jul 11 j 09:16	29° 8 28'38		morning rise	-5174 May 29 j 02:36	13° Ƴ 47'22	
	-5175 Jul 11 j 16:00	$\Pi^{\circ}0$		direct	-5174 May 31 j 14:14	13° Y 27′04	
				morning max el	-5174 Jun 08 j 15:53	17° Ƴ 16′17	18°39'03
superior conj	-5175 Jul 21 j 08:17	17° Ⅱ 46′03	1°45'49	asc. node	-5174 Jun 16 j 08:08	27° Y 24'20	
minimum elong	-5175 Iul 21 i 10:36	17°∏56'22	1°46'00		-5174 Jun 17 i 21:03	0∘∺	

-5174 Jun 17 j 21:03 0°**8**

minimum elong -5175 Jul 21 j 10:36 17° **II** 56'22 1°46'00

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 122

morning set	ical year style is used: Th -5174 Jun 24 j 23:42		n astronomicai ce	asc. node	-5173 Jun 03 j 05:04	16° Υ 23'36	
morning set	-31/4 Juli 24 j 23.42	13 01402		morning set	-5173 Jun 08 j 23:09	27° Υ 29'01	
superior conj	-5174 Jul 03 j 21:25	0° Ⅱ 20'52	1°49'24	morning set	-5173 Jun 10 j 05:19	0°8	
minimum elong	-5174 Jul 03 j 21:06	0° П 19'25	1°49'38		5175 Juli 10 j 05.17	ů O	
	-5174 Jul 03 j 16:58	0°II		superior conj	-5173 Jun 17 j 02:58	13° 8 47'01	1°43'34
max. Earth dist.	-5174 Jul 10 j 23:46	13° Ⅱ 15'48	1.39494 AU	minimum elong	-5173 Jun 17 j 01:00	13° 8 37'21	1°43'39
evening rise	-5174 Jul 15 j 04:00	20° Ⅲ 28'33		max. Earth dist.	-5173 Jun 23 j 01:35	25° 8 08'38	1.37585 AU
	-5174 Jul 20 j 22:37	0ංම			-5173 Jun 25 j 17:15	Π °0	
desc. node	-5174 Jul 29 j 14:45	13° 5 24'03		evening rise	-5173 Jun 26 j 22:36	2° Ⅱ 11'31	
	-5174 Aug 10 j 12:04	0 \circ Ω			-5173 Jul 14 j 01:45	0ංම	
evening max el	-5174 Aug 19 j 09:31	10° Ω 21'43	23°55'30	desc. node	-5173 Jul 16 j 11:49	3°530'41	25012105
retrograde	-5174 Aug 30 j 05:12	16° Ω 44'23		evening max el	-5173 Aug 01 j 19:55	23°549'42	25°13'05
evening set inferior conj	-5174 Sep 04 j 11:25 -5174 Sep 09 j 18:41	14° Ω 30'35 8° Ω 12'43	0051110	ratra ara da	-5173 Aug 10 j 05:53	0° Ω 0° Ω 43'34	
minimum elong	-5174 Sep 09 j 18:41 -5174 Sep 09 j 19:51	8°Ω08'44	0°50'26	retrograde	-5173 Aug 13 j 16:35 -5173 Aug 16 j 21:24	0 8€43 34 30°R©	
min. Earth dist.	-5174 Sep 09 j 17:04	8° Ω 52'14	0.67298 AU	evening set	-5173 Aug 19 j 13:51	28°9511'41	
asc. node	-5174 Sep 12 j 07:26	4°Ω54'36	0.07270710	min. Earth dist.	-5173 Aug 24 j 00:23	23°509'40	0.66909 AU
morning rise	-5174 Sep 15 j 04:15	2° Ω 03'31		inferior conj	-5173 Aug 24 j 23:05	21°955'12	
direct	-5174 Sep 19 j 03:11	0° Ω 34'47		minimum elong	-5173 Aug 25 j 01:23	21° © 47'41	1°41'25
morning max el	-5174 Sep 27 j 10:31	5° Ω 28'09	20°53'45	asc. node	-5173 Aug 30 j 04:32	16°909'10	
	-5174 Oct 15 j 16:00	0° m)		morning rise	-5173 Aug 30 j 12:58	15° © 54'13	
desc. node	-5174 Oct 25 j 14:42	15° m 09'07		direct	-5173 Sep 03 j 00:57	14°9543'15	
morning set	-5174 Oct 26 j 18:36	16° m 57'40		morning max el	-5173 Sep 10 j 12:02	19° © 01'55	19°46'40
	-5174 Nov 03 j 23:45	0∘ ⊽			-5173 Sep 19 j 02:39	0 $^{\circ}\Omega$	
max. Earth dist.	-5174 Nov 04 j 16:52	1° ≏ 09'20	1.42876 AU	morning set	-5173 Oct 05 j 18:19	25° Ω 16'35	
	515131 11:00.05	100 0 11100	1000110		-5173 Oct 08 j 19:09	0° Mp	
superior conj	-5174 Nov 11 j 09:05	12° £ 11'33		desc. node	-5173 Oct 12 j 11:33	5° Mp 45'40	1 44120 411
minimum elong	-5174 Nov 11 j 03:28 -5174 Nov 21 j 15:48	11° ≙ 47'57 0° ™	1°32′1/	max. Earth dist.	-5173 Oct 18 j 05:23	14° Mp 49'52	1.44139 AU
evening rise	-5174 Nov 21 j 15:48	2°ML49'07		superior conj	-5173 Oct 22 j 10:15	21° m ₂ 33'33	-0°50'57
asc. node	-5174 Dec 09 j 06:02	28°M29'54		minimum elong	-5173 Oct 22 j 10:15	21° My 08'17	
evening max el	-5174 Dec 10 j 05:25	29°M31'59	18°07'58	g	-5173 Oct 27 j 14:44	0∘ <mark>ರ</mark>	0 0, 0,
Č	-5174 Dec 10 j 16:57	0° ∡ 7		evening rise	-5173 Nov 05 j 06:01	14° ≏ 25'04	
retrograde	-5174 Dec 16 j 21:03	3° ∡ ¹00'53			-5173 Nov 14 j 12:58	0°M₊	
evening set	-5174 Dec 19 j 13:53	2° ҂ ¹26′03		evening max el	-5173 Nov 23 j 18:10	12°M50'35	18°19'47
	-5174 Dec 23 j 06:34	30°RM₊		asc. node	-5173 Nov 26 j 03:10	14°M54'20	
inferior conj	-5174 Dec 26 j 02:59	27°ML18'21	3°59'17	retrograde	-5173 Nov 30 j 07:56	16°M25'51	
minimum elong	-5174 Dec 26 j 01:02	27°M23'13	3°58'52	evening set	5172 D 02:04.20	15°M42'21	
	•	m		C	-5173 Dec 03 j 04:29		
min. Earth dist.	-5174 Dec 28 j 23:18	24°M28'21	0.62036 AU	inferior conj	-5173 Dec 09 j 07:59	10°M15'22	
morning rise	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13	21°M29'48	0.62036 AU	inferior conj minimum elong	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55	10°M15'22 10°M23'59	3°33'52
morning rise direct	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39	21°M29'48 18°M57'16	0.62036 AU	inferior conj minimum elong min. Earth dist.	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20	10°M15'22 10°M23'59 7°M43'57	
morning rise direct desc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45	21°M29'48 18°M57'16 25°M48'18		inferior conj minimum elong min. Earth dist. morning rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44	10°M15'22 10°M23'59 7°M43'57 4°M15'50	3°33'52
morning rise direct	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31	21°M29'48 18°M57'16 25°M48'18 26°M38'03	0.62036 AU 27°40'02	inferior conj minimum elong min. Earth dist. morning rise direct	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27	3°33'52 0.63747 AU
morning rise direct desc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°×		inferior conj minimum elong min. Earth dist. morning rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17	3°33'52 0.63747 AU
morning rise direct desc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11	21°M29'48 18°M57'16 25°M48'18 26°M38'03		inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27	3°33'52 0.63747 AU
morning rise direct desc. node morning max el	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°X' 0°S		inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47	3°33'52 0.63747 AU
morning rise direct desc. node morning max el	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°る 17°る51'33		inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44 -5172 Jan 21 j 03:49	10° m 15'22 10° m 23'59 7° m 43'57 4° m 15'50 1° m 27'27 9° m 09'17 13° m 03'47 0° ズ 0° ℧ 2° ℧ 03'48	3°33'52 0.63747 AU
morning rise direct desc. node morning max el morning set max. Earth dist.	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°℧ 17°℧51'33 0°≈ 0°≈14'07	27°40'02 1.32869 AU	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47	10° ጤ15'22 10° ጤ23'59 7° ጤ43'57 4° ጤ15'50 1° ጤ27'27 9° ጤ09'17 13° ጤ03'47 0° Ґ	3°33'52 0.63747 AU
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°℧ 17°℧51'33 0°≈ 0°≈14'07	27°40'02 1.32869 AU -0°33'21	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist.	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56	10° m.15'22 10° m.23'59 7° m.43'57 4° m.15'50 1° m.27'27 9° m.09'17 13° m.03'47 0° ⊀ 0° ₹ 2° ₹ 03'48 12° ₹ 37'36	3°33'52 0.63747 AU 27°32'01 1.33481 AU
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°式 17°云51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38	27°40'02 1.32869 AU	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09	10° ጤ15'22 10° ጤ23'59 7° ጤ43'57 4° ጤ15'50 1° ጤ27'27 9° ጤ09'17 13° ጤ03'47 0° ሯ 2° ጜ03'48 12° ጜ37'36	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°ざ 17°ざ51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58	27°40'02 1.32869 AU -0°33'21	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist.	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31	10° m.15'22 10° m.23'59 7° m.43'57 4° m.15'50 1° m.27'27 9° m.09'17 13° m.03'47 0° x' 0° \text{S} 2° \text{G}03'48 12° \text{G}37'36	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°否 17°♂51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58 18°≈32'44	27°40'02 1.32869 AU -0°33'21	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16	10° m.15'22 10° m.23'59 7° m.43'57 4° m.15'50 1° m.27'27 9° m.09'17 13° m.03'47 0° ҂ 0° ጜ 2° ጜ03'48 12° ጜ37'36 18° ጜ07'05 18° ጜ19'41 0° ≈	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°云 17°♂51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58 18°≈32'44 0°米	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°び 2°び03'48 12°び37'36 18°び07'05 18°び19'41 0°≈ 0°≈36'41	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17 -5173 Apr 05 j 03:35	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°云 17°云51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58 18°≈32'44 0°光 28°光24'31	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°び 2°び03'48 12°び37'36 18°び07'05 18°び19'41 0°≈ 0°≈36'41 3°≈26'28	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°云 17°云51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58 18°≈32'44 0°升 28°升24'31 0°Υ	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°び 2°び03'48 12°び37'36 18°び07'05 18°び19'41 0°≈ 0°≈36'41 3°≈26'28 0°米	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° √ 0° 517° √ 551'33 0° ∞ 0° ∞14'07 3° ∞24'42 3° ∞32'38 10° ∞31'58 18° ∞32'44 0° € 28° € 24'31 0° € 5° € 24'19	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 16 j 20:19	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°℧ 2°℧03'48 12°℧37'36 18°℧07'05 18°℧19'41 0°≈ 0°≈36'41 3°≈26'28 0°米 9°米09'14	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°云 17°云51'33 0°≈ 0°≈14'07 3°≈24'42 3°≈32'38 10°≈31'58 18°≈32'44 0°升 28°升24'31 0°Υ	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°び 2°び03'48 12°び37'36 18°び07'05 18°び19'41 0°≈ 0°≈36'41 3°≈26'28 0°米	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07 -5173 Apr 19 j 13:24	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° √ 0° 517° √ 551'33 0° ∞ 0° ∞14'07 3° ∞24'42 3° ∞32'38 10° ∞31'58 18° ∞32'44 0° ★ 28° ★24'31 0° ♥ 5° ♥24'19 5° ♥23'42	27°40'02 1.32869 AU -0°33'21 0°33'19	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 16 j 20:19 -5172 Mar 30 j 01:14	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°℧ 2°℧03'48 12°℧37'36 18°℧07'05 18°℧19'41 0°≈ 0°≈36'41 3°≈26'28 0°ℋ 9°米09'14 15°米37'30	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 23:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07 -5173 Apr 19 j 13:24 -5173 Apr 23 j 13:06	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° 🛪 0° 🕏 17° 🕏 51'33 0° ≈ 0° ≈ 14'07 3° ≈ 24'42 3° ≈ 32'38 10° ≈ 31'58 18° ≈ 32'44 0° ₩ 28° ₩ 24'31 0° Ψ 5° Ψ 24'19 5° Ψ 23'42 4° Ψ 38'45 1° Ψ 36'01 29° ₩ 53'35	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 13 j 15:56 -5172 Feb 16 j 06:09 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 30 j 01:14 -5172 Apr 02 j 07:47	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°式 2°G03'48 12°G37'36 18°G07'05 18°G19'41 0°≈ 0°≈36'41 3°≈26'28 0°从 9°H09'14 15°H37'30 15°H14'02 14°H11'53	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set min. Earth dist.	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:31 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 19 j 01:07 -5173 Apr 19 j 11:24 -5173 Apr 23 j 13:06 -5173 Apr 29 j 15:37	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° 🛪 7 0° 🛪 0° 🛪 17° 🛪 551'33 0° ≈ 0° ≈ 14'07 3° ≈ 24'42 3° ≈ 32'38 10° ≈ 31'58 18° ≈ 32'44 0° ¥ 28° ¥ 24'31 0° ♀ 5° ♀ 22'4'2 4° ♀ 38'45 1° ♀ 36'01	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set desc. node	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 16 j 20:19 -5172 Mar 30 j 01:14 -5172 Apr 02 j 07:47 -5172 Apr 05 j 10:36	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°ጜ 2°ጜ03'48 12°ጜ37'36 18°ጜ07'05 18°ጜ19'41 0°≈ 0°≈36'41 3°≈26'28 0° ₩ 9°₩09'14 15°₩37'30 15°₩14'02 14°₩11'53	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51 22°51'55
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set min. Earth dist. inferior conj	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 21 j 14:45 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 05 j 03:35 -5173 Apr 23 j 13:06 -5173 Apr 29 j 15:37 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 03:52	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° 🗷 0° 🕏 17°\\$51'33 0° ≈ 0° ≈14'07 3° ≈24'42 3° ≈32'38 10° ≈31'58 18° ≈32'44 0° \tau 28°\tau24'31 0° \tau 5°\tau23'42 4°\tau38'45 1°\tau36'01 29°\tau53'35 0°\tau0'8\tau	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 16 j 20:19 -5172 Apr 02 j 07:47 -5172 Apr 05 j 10:36 -5172 Apr 10 j 06:24 -5172 Apr 11 j 14:34 -5172 Apr 11 j 10:22	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°ጜ 2°ጜ03'48 12°ጜ37'36 18°ጜ07'05 18°ጜ19'41 0°≈ 0°≈36'41 3°≈26'28 0° ₩ 9°₩09'14 15°₩37'30 15°₩14'02 14°₩11'53 11°₩42'52 10°₩56'21 11°₩02'26	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51 22°51'55
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set min. Earth dist. inferior conj minimum elong morning rise	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07 -5173 Apr 19 j 01:07 -5173 Apr 29 j 15:37 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 03:52 -5173 May 10 j 18:52	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° 🖈 0° 🕏 17°\\$51'33 0° ≈ 0° ≈14'07 3° ≈24'42 3° ≈32'38 10° ≈31'58 18° ≈32'44 0° \tau 28°\tau24'31 0° \tau 5°\tau23'42 1°\tau36'01 29°\tau53'35 0°\tau0'20 30°\tau\tau 25°\tau47'32	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 30 j 01:14 -5172 Apr 02 j 07:47 -5172 Apr 10 j 06:24 -5172 Apr 11 j 14:34 -5172 Apr 11 j 10:22 -5172 Apr 20 j 15:09	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°♂ 2°♂37'36 18°♂07'05 18°♂19'41 0°≈ 0°≈36'41 3°≈26'28 0°Ж 9°₩09'14 15°₩37'30 15°₩14'02 14°₩11'53 11°₩42'52 10°₩56'21 11°₩02'26 6°₩58'23	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51 22°51'55 0.55581 AU -1°38'55
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set min. Earth dist. inferior conj minimum elong morning rise direct	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 22 j 11:31 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 16 j 15:17 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07 -5173 Apr 19 j 01:07 -5173 Apr 29 j 15:37 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 03:52 -5173 May 10 j 18:52 -5173 May 13 j 05:16	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0°ズ 0°区 17°区51'33 0°※ 0°※14'07 3°※24'42 3°※32'38 10°※31'58 18°※32'44 0°升 28°升24'31 0°Y 5°Y24'19 5°Y23'42 4°Y38'45 1°Y36'01 29°升53'35 0°Y02'20 30°R升 25°升47'32 25°升47'32	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53 3°05'39	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 08 j 11:44 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 16 j 08:31 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 30 j 01:14 -5172 Apr 02 j 07:47 -5172 Apr 10 j 06:24 -5172 Apr 10 j 06:24 -5172 Apr 11 j 14:34 -5172 Apr 20 j 15:09 -5172 Apr 20 j 15:09 -5172 Apr 23 j 02:40	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°℧ 2°℧03'48 12°℧37'36 18°℧07'05 18°℧19'41 0°≈ 0°≈36'41 3°≈26'28 0°Ж 9°Ж09'14 15°Ж37'30 15°Ж14'02 14°Ж11'53 11°Ж42'52 10°Ж56'21 11°Ж02'26 6°Ж58'23 6°Ж43'49	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51 22°51'55 0.55581 AU -1°38'55 1°37'41
morning rise direct desc. node morning max el morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde desc. node evening set min. Earth dist. inferior conj minimum elong morning rise	-5174 Dec 28 j 23:18 -5173 Jan 01 j 11:13 -5173 Jan 08 j 12:39 -5173 Jan 22 j 11:31 -5173 Jan 25 j 16:27 -5173 Feb 15 j 05:11 -5173 Feb 24 j 14:05 -5173 Mar 02 j 08:40 -5173 Mar 02 j 11:17 -5173 Mar 03 j 22:31 -5173 Mar 03 j 22:59 -5173 Mar 07 j 05:10 -5173 Mar 10 j 22:57 -5173 Mar 10 j 22:57 -5173 Apr 05 j 03:35 -5173 Apr 06 j 21:47 -5173 Apr 19 j 01:07 -5173 Apr 19 j 01:07 -5173 Apr 29 j 15:37 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 07:52 -5173 May 02 j 03:52 -5173 May 10 j 18:52	21°M29'48 18°M57'16 25°M48'18 26°M38'03 0° 🖈 0° 🕏 17°\\$51'33 0° ≈ 0° ≈14'07 3° ≈24'42 3° ≈32'38 10° ≈31'58 18° ≈32'44 0° \tau 28°\tau24'31 0° \tau 5°\tau23'42 1°\tau36'01 29°\tau53'35 0°\tau0'20 30°\tau\tau 25°\tau47'32	27°40'02 1.32869 AU -0°33'21 0°33'19 24°25'39 0.56796 AU -3°06'53	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong asc. node evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise	-5173 Dec 09 j 07:59 -5173 Dec 09 j 04:55 -5173 Dec 11 j 14:20 -5173 Dec 15 j 04:44 -5173 Dec 22 j 04:41 -5172 Jan 04 j 19:32 -5172 Jan 21 j 03:49 -5172 Feb 07 j 10:47 -5172 Feb 08 j 11:54 -5172 Feb 16 j 06:09 -5172 Feb 16 j 08:31 -5172 Feb 21 j 19:16 -5172 Feb 22 j 02:10 -5172 Feb 23 j 10:20 -5172 Mar 09 j 03:59 -5172 Mar 30 j 01:14 -5172 Apr 02 j 07:47 -5172 Apr 10 j 06:24 -5172 Apr 11 j 14:34 -5172 Apr 11 j 10:22 -5172 Apr 20 j 15:09	10°M15'22 10°M23'59 7°M43'57 4°M15'50 1°M27'27 9°M09'17 13°M03'47 0°ズ 0°♂ 2°♂37'36 18°♂07'05 18°♂19'41 0°≈ 0°≈36'41 3°≈26'28 0°Ж 9°₩09'14 15°₩37'30 15°₩14'02 14°₩11'53 11°₩42'52 10°₩56'21 11°₩02'26 6°₩58'23	3°33'52 0.63747 AU 27°32'01 1.33481 AU -0°57'00 0°56'51 22°51'55 0.55581 AU -1°38'55

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 5°Y 50'43 -5172 May 20 j 02:00 min. Earth dist. -5171 Mar 22 j 20:51 21°≈19'32 0.55215 AU asc. node -5172 May 23 j 04:55 12°Y06'35 -5171 Mar 23 j 07:46 desc node 21°≈04'07 morning set -5171 Mar 31 j 17:41 17°≈27'27 morning rise 27°**Y**51'31 superior conj -5172 May 30 j 20:20 1°30'57 -5171 Apr 03 j 15:24 direct 17°≈08'52 -5172 May 30 j 17:39 27° Y 37'49 minimum elong 1°30'47 morning max el -5171 Apr 16 j 07:16 23°≈13'33 22°08'48 -5172 May 31 j 21:38 0°8 -5171 Apr 22 j 05:56 0°**)**€ max. Earth dist. -5172 Jun 04 j 08:48 6°**8**54'06 1.35902 AU asc. node -5171 May 06 j 22:57 25°**X**37'39 evening rise -5172 Jun 08 j 14:29 15°**8**00'11 morning set -5171 May 07 j 14:41 26° **X** 59'03 -5172 Jun 17 j 01:42 $0^{\circ}\Pi$ -5171 May 09 j 01:20 0° Υ desc. node -5172 Jul 02 j 08:55 23°**Ⅲ**13'19 -5172 Jul 07 j 15:29 0ಂತಾ superior conj -5171 May 14 j 21:49 12°**Y**22′16 1°13'32 -5171 May 14 j 19:09 evening max el -5172 Jul 14 j 06:35 7°9518'56 26°19'06 minimum elong 12°**Υ**08'15 1°13'10 retrograde -5172 Jul 26 j 23:24 14°533'10 max. Earth dist. -5171 May 18 j 01:48 18°**Y**57′01 1.34559 AU evening set -5172 Aug 02 j 10:34 11°5548'38 evening rise -5171 May 22 j 22:07 28°Y37'59 min. Earth dist. -5172 Aug 06 j 12:52 7°524'50 0.66179 AU -5171 May 23 j 15:06 0°8 inferior conj -5172 Aug 07 j 23:49 5°936'35 -2°30'37 -5171 Jun 10 j 05:42 $0^{\circ}\Pi$ minimum elong -5172 Aug 08 j 02:58 5°526'49 2°29'18 desc. node -5171 Jun 19 j 06:04 12°**Ⅲ**20'58 -5172 Aug 13 j 11:10 30°RⅡ evening max el -5171 Jun 26 j 17:55 20°**Ⅲ**42′01 27°05'30 morning rise -5172 Aug 13 j 19:34 29°**I**I46'49 retrograde -5171 Jul 10 j 00:59 28°**Ⅱ**05'29 asc. node -5172 Aug 16 j 01:36 28°II54'56 evening set -5171 Jul 16 j 22:56 25°**Ⅲ**17'23 direct -5172 Aug 16 j 22:55 28°**I**I50′26 min. Earth dist. -5171 Jul 20 j 18:14 21°**II**31'26 0.65075 AU -5172 Aug 20 j 13:40 0ಂತಾ inferior conj -5171 Jul 22 j 18:41 19°**I**12'46 -3°13'09 morning max el -5172 Aug 23 i 19:57 2°9542'44 18°54'10 minimum elong -5171 Jul 22 j 22:13 19°**Ⅱ**02'39 3°11'58 -5172 Sep 11 j 15:21 $0^{\circ}\Omega$ -5171 Jul 28 j 21:55 13°**Ⅲ**37'24 morning rise morning set -5172 Sep 14 j 10:21 4°Ω26'26 -5171 Jul 31 j 18:56 12°**I**52'30 direct -5171 Aug 02 j 22:39 -5172 Sep 28 j 08:26 26°Ω27'26 asc. node 13°T17'25 desc. node -5171 Aug 07 j 08:23 max Farth dist -5172 Sep 29 j 21:53 28°**Ω**55'04 1.44743 AU morning max el 16°**Ⅲ**26'42 18°18'07 -5171 Aug 17 j 03:42 0ംഉ superior conj -5172 Sep 30 j 13:49 29° Ω57'54 -0°13'57 -5171 Aug 26 j 05:01 14°953'28 morning set -5172 Sep 30 j 12:01 -5171 Sep 04 j 10:26 29°**Ω**50'47 0°13'34 0° Ω minimum elong -5172 Sep 30 j 05:34 29°**Ω**25′21 behind sun begin -5171 Sep 09 j 15:09 8°Ω20'04 0°34'41 -5172 Sep 30 j 18:28 behind sun end 0° m 16'14 superior conj -5171 Sep 09 j 19:18 -5172 Sep 30 j 14:21 8°**Ω**36'36 0°34'23 0° m minimum elong -5172 Oct 16 j 06:35 -5171 Sep 12 j 15:37 evening rise 24° m 58'33 max. Earth dist. 13°**Ω**07'37 1.44622 AU -5171 Sep 15 j 05:21 -5172 Oct 19 j 09:14 0∘**⊽** desc. node 17°**Ω**11'12 -5171 Sep 23 j 09:34 evening max el -5172 Nov 06 j 05:49 26°**£**15′26 18°49'34 0° m asc. node -5172 Nov 12 j 00:19 0°M00'03 evening rise -5171 Sep 26 j 05:58 4° Mp 26'53 -5172 Nov 12 j 00:12 0°M greatest brilliancy -5171 Oct 07 j 19:30 22° m/21'21 -0.7m -5172 Nov 13 j 01:03 0° ML06'00-5171 Oct 12 j 23:02 0°Ω retrograde -5172 Nov 14 j 01:41 30°**₽**Ω evening max el -5171 Oct 20 j 14:00 9°**£**42'42 19°35'53 evening set -5172 Nov 16 j 03:09 29°**£**11'44 retrograde -5171 Oct 27 j 21:23 13°**♀**56'51 -5172 Nov 21 j 23:06 23°**₽**28'19 -5171 Oct 29 j 21:29 13°**♀**33'31 inferior conj 2°58'07 asc. node -5172 Nov 21 j 19:50 -5171 Oct 31 j 07:09 12°**₽**49'09 minimum elong 23°**△**38'13 2°57'06 evening set -5172 Nov 23 j 15:09 -5171 Nov 05 j 21:21 6°**2**52'15 2°13'48 min. Earth dist. 21°**≏**26′23 0.65136 AU inferior conj -5172 Nov 27 j 12:09 morning rise 17°**♀**20'45 minimum elong -5171 Nov 05 j 18:35 7°**2**01'15 2°12'49 direct -5172 Dec 04 i 03:25 14°**£**31'04 min. Earth dist. -5171 Nov 07 i 00:15 5°**2**24'58 0.66175 AU morning max el -5172 Dec 17 i 05:11 22°**♀**05'12 26°51'54 morning rise -5171 Nov 11 i 05:47 0°**£**39'21 -5172 Dec 24 j 05:30 0°M -5171 Nov 12 j 00:46 30°R M desc. node -5172 Dec 25 j 08:41 1°M25'46 direct -5171 Nov 17 i 07:59 28° m 00'01 -5171 Jan 13 j 08:18 0°×7 -5171 Nov 23 i 06:55 0∘**⊽** -5171 Jan 21 j 23:22 15°**х** 39'57 morning max el -5171 Nov 29 j 14:27 5°**£**14'01 25°47'14 morning set 24°**₹**25'41 1.34527 AU -5171 Dec 12 j 05:38 20°**♀**34'40 max Earth dist -5171 Jan 26 j 10:22 desc. node -5171 Dec 18 j 18:17 -5171 Jan 29 j 03:55 0°궁 o°m. -5170 Jan 04 j 20:05 28°M26'52 morning set -5171 Jan 30 j 08:49 2°**ට**29'45 -1°18'31 -5170 Jan 05 j 16:19 0°×7 superior conj -5171 Jan 30 j 11:43 2°る44'51 1°18'23 max. Earth dist. -5170 Jan 08 j 17:15 5°**∡**43'11 1.36024 AU minimum elong -5171 Feb 06 j 20:01 18°る09'20 evening rise -5171 Feb 07 j 23:12 20°る29'33 -5170 Jan 14 j 03:57 16° ₹ 25'00 -1°36'23 asc. node superior conj -5170 Jan 14 j 06:47 16° **₹**39'12 1°36'23 -5171 Feb 12 j 19:03 0°≈ minimum elong -5170 Jan 20 j 19:38 0°정 evening max el -5171 Feb 26 j 18:51 20°≈08'12 21°21'56 retrograde -5171 Mar 10 j 15:49 25°≈48'28 evening rise -5170 Jan 22 j 02:08 2°**る**35'39 evening set -5171 Mar 13 j 04:56 25°≈33'41 -5170 Jan 25 j 20:17 10°る05'18 asc. node inferior conj -5171 Mar 22 j 10:44 21°≈33'50 0°14'26 -5170 Feb 07 j 12:27 0°≈ minimum elong -5171 Mar 22 j 11:24 21°**≈**32'54 0°14'01 evening max el -5170 Feb 09 j 03:04 1°**≈**38'23 20°05'09 transit middle -5171 Mar 22 j 11:24 21°**≈**32'54 0°14'01 retrograde -5170 Feb 19 j 07:43 6°≈27'39 -5170 Feb 21 j 16:31 transit begin -5171 Mar 22 j 09:30 21°≈35'35 evening set 6°≈13'14 -5171 Mar 22 j 13:18 -5170 Mar 02 j 10:05 2°≈13'19 2°02'45 transit end 21°≈30'13 inferior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5170 Mar 02 j 14:46 2°≈06'11 2°01'05 inferior conj -5169 Feb 11 i 00:36 13°る19'44 3°19'42 minimum elong min. Earth dist. -5170 Mar 04 j 11:01 0°≈59'23 0.55780 AU -5169 Feb 11 j 05:18 13°る11'34 3°18'29 minimum elong -5170 Mar 06 j 04:15 -5169 Feb 14 j 01:52 11°る13'41 0.57122 AU 30°R₹ min. Earth dist. 28°る07'27 -5169 Feb 19 j 08:29 desc. node -5170 Mar 10 j 04:56 8°る20'39 morning rise -5169 Feb 24 j 11:46 -5170 Mar 11 j 11:00 morning rise 27°る43'25 direct 7°る18'53 direct -5170 Mar 15 j 07:59 27°る10'21 desc. node -5169 Feb 25 j 02:05 7°**る**19'44 -5169 Mar 10 j 15:59 -5170 Mar 24 j 01:11 0°≈ morning max el 14°**る**35'31 25°22'19 morning max el -5170 Mar 29 j 01:05 3°≈59'07 23°46'42 -5169 Mar 22 j 21:18 0°≈ -5170 Apr 16 j 02:34 0°**)** morning set -5169 Apr 06 j 14:53 27°≈03'45 morning set -5170 Apr 22 j 02:36 12°**)**€00'14 -5169 Apr 08 j 00:13 0°**)**€ asc. node -5170 Apr 23 j 19:56 15°**)** 38'35 asc. node -5169 Apr 10 j 16:55 5°**)**48'19 -5169 Apr 13 j 14:58 superior conj -5170 Apr 29 j 04:45 27°**升**10'43 0°52'46 superior conj 12°**)**€09'29 0°29'47 minimum elong -5170 Apr 29 j 02:37 26°**¥**59'15 0°52'20 minimum elong -5169 Apr 13 j 13:41 12°**)**€02'32 0°29'24 -5170 Apr 30 j 12:23 $0^{\circ}\Upsilon$ max. Earth dist. -5169 Apr 14 j 14:30 14°**¥**17′23 1.32942 AU max. Earth dist. -5170 May 01 j 04:38 1°Y26'29 1.33579 AU evening rise -5169 Apr 20 j 19:33 27°**¥**27'45 evening rise -5170 May 06 j 16:58 12°Y50'58 -5169 Apr 22 j 01:27 $0^{\circ}\Upsilon$ -5170 May 15 j 20:08 0°8 -5169 May 09 j 04:57 0°8 -5170 Jun 05 j 13:08 $0^{\circ}\Pi$ evening max el -5169 May 22 j 11:37 16°**8**21'38 27°13'16 desc. node -5170 Jun 06 j 03:13 0°**I**I38′53 desc. node -5169 May 24 j 00:24 17°**8**46'16 evening max el -5170 Jun 09 j 04:28 3°**Ⅱ**47'14 27°25'09 retrograde -5169 Jun 05 j 09:47 23°**8**45'35 retrograde -5170 Jun 22 j 20:38 11°**Ⅱ**12'27 evening set -5169 Jun 12 j 09:17 21°**8**28'30 evening set -5170 Jun 29 i 23:46 8°**Ⅲ**32'56 min. Earth dist. -5169 Jun 16 i 00:50 18°**8**38'54 0.61766 AU min. Earth dist. -5170 Jul 03 i 14:29 5°**II**20'24 0.63591 AU inferior conj -5169 Jun 19 i 03:55 15°**8**47'13 -4°07'56 -5170 Jul 06 j 05:06 2°**I**38'35 -3°47'07 -5169 Jun 19 j 05:30 15°**8**43'36 4°07'37 inferior coni minimum elong -5170 Jul 06 j 08:13 2°II30'30 3°46'20 -5169 Jun 26 j 03:10 10°849'44 minimum elong morning rise -5170 Jul 08 j 21:27 -5169 Jun 28 j 17:16 10°820'51 30°R₩ direct -5170 Jul 12 j 17:28 27°820'47 -5169 Jul 05 j 12:59 13°**8**45'37 17°59'39 morning rise morning max el -5170 Jul 15 j 10:14 -5169 Jul 07 j 16:47 26°**8**44'49 16°**8**07'55 direct asc. node -5170 Jul 20 j 19:44 29°**8**06'48 -5169 Jul 16 j 15:09 $0^{\circ}\Pi$ asc. node -5170 Jul 21 j 19:05 $0^{\circ}\Pi$ -5169 Jul 21 j 17:35 9°**Ⅱ**11'23 morning set morning max el -5170 Jul 21 j 22:55 0°**П**09'28 17°59'38 -5169 Aug 01 j 11:17 -5170 Aug 08 j 01:07 26°**Ⅲ**32'52 28°**Ⅲ**21'34 1°38'19 morning set superior conj -5169 Aug 01 j 15:17 -5170 Aug 10 j 00:56 0ಂತಾ minimum elong 28°**Ⅲ**38'55 1°38'20 -5169 Aug 02 j 10:06 0°9 -5170 Aug 20 j 11:22 -5169 Aug 08 j 18:43 1.42399 AU superior conj 17°539'16 1°13'55 max. Earth dist. 10°5642'22 -5170 Aug 20 j 17:21 -5169 Aug 15 j 17:49 minimum elong 18°903'57 1°13'34 evening rise 21°956'01 max. Earth dist. -5170 Aug 26 j 07:35 27°509'30 1.43803 AU desc. node -5169 Aug 19 j 23:14 28°531'49 -5170 Aug 28 j 02:14 $0^{\circ}\Omega$ -5169 Aug 20 j 22:09 $0^{\circ}\Omega$ desc. node -5170 Sep 02 j 02:16 7°**Ω**53'34 -5169 Sep 10 j 20:57 0° m -5170 Sep 05 j 11:30 13°**Ω**09'24 evening max el -5169 Sep 16 j 12:58 6° My 33'12 $21^{\circ}49'14$ evening rise -5170 Sep 16 j 13:07 -5169 Sep 25 j 14:32 11°M 56'12 0° m retrograde -5170 Oct 03 j 16:42 23° Mp 08'45 -5169 Sep 29 j 22:16 10° m 13'43 evening max el 20°36'47 evening set -5170 Oct 11 j 18:28 27° m 54'16 -5169 Oct 03 j 15:50 6° m 09'12 retrograde asc. node -5170 Oct 15 j 14:11 26° M 30'20 -5169 Oct 05 j 06:00 3° m 59'34 0°32'22 evening set inferior conj -5170 Oct 16 j 18:40 4° m 02'09 0°32'13 asc. node 25° m 30'14 minimum elong -5169 Oct 05 i 05:15 inferior conj -5170 Oct 21 i 00:20 20° m 23'10 1°24'29 min. Earth dist. -5169 Oct 05 i 10:31 3° Mp 43'57 0.67272 AU -5170 Oct 20 j 22:27 minimum elong 20° m 29'30 1°23'49 -5169 Oct 08 i 06:55 30°RΩ min. Earth dist. -5170 Oct 21 j 15:29 19° m 31'52 0.66878 AU morning rise -5169 Oct 10 j 12:06 27°Ω43'51 -5170 Oct 26 j 06:34 14° m 07'27 -5169 Oct 15 j 08:06 25°Ω43'00 morning rise direct -5170 Oct 31 j 17:41 11° m 45'49 -5169 Oct 23 j 14:27 0° m direct -5170 Nov 11 j 23:15 18° m/27'23 24°27'09 -5169 Oct 25 j 09:31 1° mp 43'36 23°01'07 morning max el morning max el 0∘**⊽** -5169 Nov 15 j 23:25 0°**£**20′26 -5170 Nov 21 j 17:05 desc. node 10°**≙**15'59 desc. node -5170 Nov 29 j 02:32 -5169 Nov 15 j 17:59 0∘∙თ -5170 Dec 11 j 20:39 0°M morning set -5169 Nov 28 j 18:10 20°**£**29'14 morning set -5170 Dec 17 j 20:18 10°M07'54 max. Earth dist. -5169 Dec 03 j 12:10 28° **2**29'52 1.39944 AU 1.37895 AU 0° M max. Earth dist. -5170 Dec 21 j 15:38 16°M53'27 -5169 Dec 04 j 09:04 -5170 Dec 28 j 12:03 29°M42'03 -1°48'34 -5169 Dec 11 j 04:38 12°ML08'59 -1°52'19 superior conj superior conj -5170 Dec 28 j 13:51 -5169 Dec 11 j 04:09 12°M06'47 1°52'29 minimum elong 29°M50'43 1°48'44 minimum elong 0°**х** 10′23 -5170 Dec 28 j 15:47 0°**√** evening rise -5169 Dec 20 j 18:07 evening rise -5169 Jan 06 j 02:24 16°**х** 38′13 -5169 Dec 20 j 15:57 0°**∡**7 asc. node -5169 Jan 12 j 17:22 29° ₹ 16'56 asc. node -5169 Dec 30 j 14:29 17°**х** 56'33 -5169 Jan 13 j 03:03 0°궁 evening max el -5168 Jan 06 j 00:32 26°**х** 18′36 18°28'11 evening max el -5169 Jan 22 j 21:28 13°る43'12 19°06'38 -5168 Jan 13 j 02:56 0°궁 -5169 Jan 31 j 13:26 17°**る**51'35 -5168 Jan 13 j 13:34 0°る00'45 retrograde retrograde -5169 Feb 02 j 23:38 17°る33'32 -5168 Jan 14 j 00:14 30°R*x*7 evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5168 Jan 16 j 02:10 29° ₹37'10 evening max el -5168 Dec 19 i 09:41 9°**х** 17′08 18°09'50 evening set 3°58'34 12°**∡**¹47'11 -5168 Jan 23 j 11:18 25°**₹**'03'27 -5168 Dec 26 j 06:18 retrograde inferior coni 12°**∡**16'48 -5168 Jan 23 j 13:21 24°**×** 59'20 3°58'07 evening set -5168 Dec 28 j 21:29 minimum elong min. Earth dist. -5168 Jan 26 j 20:00 22°**₹**22'05 0.58950 AU -5167 Jan 04 j 17:11 7°**∡**′21'38 4°05'51 inferior conj -5167 Jan 04 j 16:25 -5168 Jan 30 j 22:27 morning rise 19°**х** 39′52 minimum elong 7°**х** 23′25 4°05'33 -5168 Feb 06 j 04:20 direct 17°**₹**59'18 min. Earth dist. -5167 Jan 07 j 20:23 4°**х** 28′06 0.60931 AU desc. node -5168 Feb 11 j 23:12 19°**х** 21′27 morning rise -5167 Jan 11 j 09:59 1°×740'49 morning max el -5168 Feb 20 j 09:57 25°**х** 30′58 26°40'19 -5167 Jan 14 j 18:24 30°RML 29°M23'39 -5168 Feb 24 j 14:35 ਾਤ direct -5167 Jan 18 j 07:50 -5168 Mar 15 j 01:00 0°≈ -5167 Jan 22 j 00:11 0°**∡**7 morning set -5168 Mar 21 j 01:46 12°≈02'46 desc. node -5167 Jan 28 j 20:15 3°**х** 53′21 asc. node -5168 Mar 27 j 13:52 26°≈02'06 morning max el -5167 Feb 01 j 09:53 7°**∡**°02'49 27°28'25 -5167 Feb 18 j 19:50 0°ರ superior conj -5168 Mar 28 j 02:37 27°≈11'51 0°05'31 morning set -5167 Mar 05 j 09:25 26°る50'31 minimum elong -5168 Mar 28 j 02:23 27°≈10'32 0°05'17 -5167 Mar 06 j 21:51 0°≈ behind sun begin -5168 Mar 27 j 21:39 26°≈44'39 max. Earth dist. -5167 Mar 11 j 16:34 10°**≈**14'41 1.32681 AU behind sun end -5168 Mar 28 j 07:07 27°≈36'26 max. Earth dist. -5168 Mar 28 j 03:41 27°**≈**17'41 1.32643 AU superior conj -5167 Mar 12 j 14:04 12°≈11'53 -0°19'14 12°**≈**16'33 -5168 Mar 29 j 09:22 0°**)**€ minimum elong -5167 Mar 12 j 14:56 0°19'16 evening rise -5168 Apr 04 j 03:09 12°**升** 18'50 asc. node -5167 Mar 14 j 10:50 16°≈16'06 -5168 Apr 13 j 05:50 $0^{\circ}\Upsilon$ evening rise -5167 Mar 19 j 13:41 27°≈16'51 evening max el -5168 May 03 j 13:10 28°Y15'32 26°28'47 -5167 Mar 20 i 20:59 0°) -5168 May 05 j 11:13 0°8 -5167 Apr 07 i 04:52 0° desc. node -5168 May 09 j 21:38 3°813'20 evening max el -5167 Apr 15 i 08:52 9°**Υ**'30'26 25°16'14 retrograde -5168 May 17 j 15:13 5°835'58 -5167 Apr 26 j 18:49 16°**Y**24'11 desc. node -5168 May 23 j 23:28 -5167 Apr 29 j 10:40 16°**Y**40′52 evening set 3°**8**53'25 retrograde -5168 May 28 j 02:16 0.59740 AU -5167 May 04 j 16:25 15°**Y**36'45 min Earth dist 1°**8**10'46 evening set -5168 May 29 j 14:21 -5167 May 09 j 21:25 12°**Y**44'45 0.57776 AU 30°RY min. Earth dist. -5168 May 31 j 11:28 28°\bar{Y}29'00 -4°08'40 -5167 May 13 j 00:23 10°Υ35'22 -3°40'10 inferior conj inferior coni 3°39'25 -5168 May 31 j 10:15 28°**Y**31'26 minimum elong -5167 May 12 j 20:01 4°08'30 10°**Y**42'58 minimum elong -5168 Jun 07 j 23:24 -5167 May 21 j 02:41 23°**Y**53'04 6°**℃**19'27 morning rise morning rise -5168 Jun 10 j 11:42 23°Y30'03 -5167 May 23 j 13:32 6°**Y**01'10 direct direct 27°**Y**06'35 10°**Y**03′17 -5168 Jun 17 j 23:39 18°18'57 -5167 Jun 01 j 04:01 18°58'13 morning max el morning max el -5168 Jun 20 j 14:46 -5167 Jun 10 j 10:44 22°\bar{Y}44'28 0° 8 asc. node -5168 Jun 23 j 13:46 4°**8**04'42 -5167 Jun 14 j 10:27 asc. node 0° 8 -5168 Jul 04 j 01:13 -5167 Jun 17 j 19:53 6°**8**34'06 morning set 22°**8**35'10 morning set -5168 Jul 07 j 23:04 Π $^{\circ}0$ superior conj -5167 Jun 26 j 09:14 23°**8**18'11 1°47'54 superior conj -5168 Jul 13 j 12:27 10°**耳**19'46 1°48'41 minimum elong -5167 Jun 26 j 08:05 23°**8**12'44 1°48'06 minimum elong -5168 Jul 13 j 13:33 10°**Ⅲ**24'49 1°48'55 -5167 Jun 29 j 22:28 $0^{\circ}II$ max. Earth dist. -5168 Jul 20 j 23:32 23°**Д**31'36 1.40603 AU max. Earth dist. -5167 Jul 03 j 00:50 5°**Ⅲ**39'52 1.38671 AU -5168 Jul 24 j 19:42 -5167 Jul 06 j 23:42 12°**Ⅲ**38′26 0ಂತಾ evening rise -5168 Jul 25 j 19:28 1°538'12 -5167 Jul 17 j 13:28 evening rise 0ಂತಾ -5168 Aug 05 j 20:15 19°9501'44 -5167 Jul 23 j 17:17 9°518'31 desc. node desc. node -5168 Aug 13 j 07:47 -5167 Aug 08 j 09:56 $0^{\circ}\Omega$ 0° Ω -5168 Aug 29 j 03:32 evening max el 19°**Ω**57'16 23°08'53 evening max el -5167 Aug 11 j 14:50 3°Ω24'09 24°29'26 -5168 Sep 08 i 08:01 retrograde 25°**Ω**59'34 retrograde -5167 Aug 22 j 21:51 10°Ω01'22 evening set -5168 Sep 13 i 05:35 23°**Ω**57'17 evening set -5167 Aug 28 j 10:21 7°**Ω**39'45 -5168 Sep 18 j 12:32 17°Ω39'40 -0°20'45 min. Earth dist. -5167 Sep 02 j 02:06 2°Ω16'14 0.67172 AU inferior coni minimum elong -5168 Sep 18 j 13:00 $17^{\circ}\Omega 38'02 \quad 0^{\circ}20'21$ -5167 Sep 02 j 18:14 1°Ω22'01 -1°13'15 inferior conj min. Earth dist. -5168 Sep 18 j 06:54 17°**Ω**59'04 0.67372 AU -5167 Sep 02 j 19:54 1°Ω16'25 1°12'20 minimum elong -5168 Sep 19 j 12:58 16°**Ω**16′07 -5167 Sep 03 j 18:51 asc node 30°R9€ -5168 Sep 23 j 20:20 11°**Ω**26'57 asc. node -5167 Sep 06 j 10:05 morning rise 26°951'17 direct -5168 Sep 28 j 02:22 9°**Ω**46'58 morning rise -5167 Sep 08 j 05:24 25°915'39 -5168 Oct 07 j 00:07 15°**Ω**04'15 21°37'44 -5167 Sep 11 j 23:25 23°954'42 morning max el direct -5168 Oct 18 j 20:39 0° m morning max el -5167 Sep 19 j 21:23 28°532'34 20°23'27 desc. node -5168 Nov 01 j 20:17 20° Mp 41'06 -5167 Sep 21 j 05:59 0° Ω -5168 Nov 07 j 11:57 29° m 30'29 -5167 Oct 12 j 10:57 morning set 0° m 0∘<u>ଫ</u> -5168 Nov 07 j 19:24 morning set -5167 Oct 17 j 11:54 7° m 45'49 -5168 Nov 14 j 13:15 max. Earth dist. 10°**⊆**54'49 1.41896 AU desc. node -5167 Oct 19 j 17:08 11° m 12'54 max. Earth dist. -5167 Oct 27 j 21:52 24° m 11'25 1.43485 AU superior conj -5168 Nov 22 j 00:10 23°**△**32'06 -1°44'10 -5167 Oct 31 j 11:58 0∘**⊽** minimum elong -5168 Nov 21 j 20:22 23° 215'36 1°44'02 -5168 Nov 25 j 16:28 0°M superior conj -5167 Nov 02 j 17:22 3°**2**39'06 -1°20'47 evening rise -5168 Dec 02 j 21:52 13°ML04'23 minimum elong -5167 Nov 02 j 10:56 3°**£**12'35 1°20'09 -5167 Nov 15 j 09:24 25°**♀**11'15 -5168 Dec 12 j 11:43 0°×7 evening rise -5167 Nov 18 j 03:42 0°M asc. node -5168 Dec 16 j 11:35 5°×754'09

Planetary Pheno	omena of Mercury	from -5400	through -4898	3 (UT), Astrodien	st AG 18-Feb-2025	14:22,	page 126
Attention, astronom	nical year style is used: Th	ne year -5400 i	in astronomical co	unting style is the year	5401 BCE in historical c	counting style.	
evening max el	-5167 Dec 02 j 21:58	22°M30'22	18°10'50	retrograde	-5166 Nov 23 j 01:41	9° ™ 32'54	
asc. node	-5167 Dec 03 j 08:42	22°M56'45		evening set	-5166 Nov 26 j 00:27	8° ጤ 44'56	
retrograde	-5167 Dec 09 j 11:42	26°M00'24		inferior conj	-5166 Dec 02 j 00:29	3° ™ 10′26	3°20'18
evening set	-5167 Dec 12 j 06:02	25°M22'02		minimum elong	-5166 Dec 01 j 21:14	3°M19'53	3°19'24
inferior conj	-5167 Dec 18 j 14:47	20°M06'04	3°50'37	min. Earth dist.	-5166 Dec 04 j 00:35	0°M50'58	0.64384 AU
minimum elong	-5167 Dec 18 j 12:13	20° ™ 12'49	3°50'02		-5166 Dec 04 j 18:49	30° ₽ Ω	
min. Earth dist.	-5167 Dec 21 j 05:27	17° M 22'09	0.62799 AU	morning rise	-5166 Dec 07 j 17:34	27° Ω 07'25	
morning rise	-5167 Dec 24 j 17:38	14°M12'45		direct	-5166 Dec 14 j 14:33	24° £ 17'05	
direct	-5167 Dec 31 j 19:45	11°M31'23			-5166 Dec 25 j 23:01	0°M	
morning max el	-5166 Jan 14 j 15:21	19°M13'08	27°40'54	morning max el	-5166 Dec 28 j 00:18	1°M55'57	27018132
desc. node	-5166 Jan 15 j 17:16	20°M18'21	27 40 34	desc. node	-5165 Jan 02 j 14:15	8°M04'47	27 1032
desc. Hode	·	20 IIC1821 0° √		desc. Hode	·	0° ⊼ 1	
	-5166 Jan 23 j 21:07	0 × 0 ਨ			-5165 Jan 18 j 01:19		
	-5166 Feb 11 j 15:45			morning set	-5165 Feb 01 j 05:23	25° ₹ 15'27	
morning set	-5166 Feb 17 j 11:33	11°る17'45			-5165 Feb 03 j 14:43	0°る	
max. Earth dist.	-5166 Feb 23 j 01:15	22°る53'23	1.33078 AU	max. Earth dist.	-5165 Feb 06 j 02:03	5° る 02'36	1.33878 AU
superior conj	-5166 Feb 24 j 23:37	27° පි 02'13	-0°43'33	superior conj	-5165 Feb 09 j 05:24	11° පි 36'38	-1°06'28
minimum elong	-5166 Feb 25 j 01:29	27° る 12'19	0°43'27	minimum elong	-5165 Feb 09 j 08:03	11° る 50'38	1°06'19
C	-5166 Feb 26 j 08:31	0° ≈		asc. node	-5165 Feb 16 j 04:50	26° る 25'17	
asc. node	-5166 Mar 01 j 07:48	6° ≈ 25'16		evening rise	-5165 Feb 16 j 12:07	27° る 03'24	
evening rise	-5166 Mar 04 j 01:14	12°≈13'45		0.0000	-5165 Feb 17 j 22:11	0° ≈	
evening rise	-5166 Mar 13 j 04:26	0°) €			-5165 Mar 08 j 16:55	0° ∀	
evening max el	-5166 Mar 28 j 01:14	20° ¥ 19'10	23°46'11	evening max el	-5165 Mar 09 j 19:41	1° ¥ 06'13	22012125
•		20 X 19 10 27° X 07'01	23 40 11	-		7° X 15'13	22 12 23
retrograde	-5166 Apr 10 j 17:25			retrograde	-5165 Mar 22 j 12:13		
desc. node	-5166 Apr 13 j 16:01	26°) (47'47		evening set	-5165 Mar 25 j 09:53	6° ¥ 56'37	
evening set	-5166 Apr 14 j 15:58	26°) (32′49		desc. node	-5165 Mar 31 j 13:13	4°) (34′23	
min. Earth dist.	-5166 Apr 21 j 12:59	23° ¥ 19'31	0.56196 AU	min. Earth dist.	-5165 Apr 03 j 03:09	3° ¥ 09′27	0.55317 AU
inferior conj	-5166 Apr 23 j 17:16	22° ₭ 00'08		inferior conj	-5165 Apr 03 j 17:57	2°) (48'31	
minimum elong	-5166 Apr 23 j 11:47	22° ∺ 08'30	2°32'38	minimum elong	-5165 Apr 03 j 15:34	2° 米 51′53	0°51'41
morning rise	-5166 May 02 j 10:26	17° ∺ 58'44			-5165 Apr 09 j 04:44	30° Ŗ ≈	
direct	-5166 May 04 j 20:51	17°) €43'32		morning rise	-5165 Apr 12 j 22:34	28° ≈ 49'31	
morning max el	-5166 May 14 j 23:19	22° ∺ 25'42	19°57'49	direct	-5165 Apr 15 j 13:09	28° ≈ 34'05	
	-5166 May 21 j 06:23	$0^{\circ}\mathbf{\Upsilon}$			-5165 Apr 21 j 12:45	0° ∀	
asc. node	-5166 May 28 j 07:41	11° Y 56'37		morning max el	-5165 Apr 27 j 07:55	4° ₩ 07'26	21°16'35
morning set	-5166 Jun 01 j 22:20	20° Y 59'38		C	-5165 May 14 j 10:01	$0^{\circ}\mathbf{Y}$	
S	-5166 Jun 06 j 08:40	0°8		asc. node	-5165 May 15 j 04:38	1° Y 32'55	
				morning set	-5165 May 17 j 06:04	5° Ƴ 44'21	
superior conj	-5166 Jun 09 j 20:18	7° 8 01'51	1°38'55	. 8	, ., . ,		
minimum elong	-5166 Jun 09 j 17:55	6° 8 49'58	1°38'53	superior conj	-5165 May 24 j 17:28	21° Y 18'27	1°24'03
max. Earth dist.	-5166 Jun 15 j 04:31	17° 8 27'12	1.36842 AU	minimum elong	-5165 May 24 j 14:43	21° Υ '04'13	1°23'47
evening rise	-5166 Jun 19 j 04:05	24° 8 51'23	1.50042 AU	max. Earth dist.	-5165 May 28 j 15:55	29° Υ 19'03	1.35288 AU
evening rise	•	0° Ⅱ		max. Earth dist.		0° 8	1.33288 AU
	-5166 Jun 22 j 01:08				-5165 May 29 j 00:07		
desc. node	-5166 Jul 10 j 14:22	29° Ⅱ 15'57		evening rise	-5165 Jun 02 j 03:14	8° 8 02'18	
	-5166 Jul 11 j 03:00	0°95			-5165 Jun 14 j 15:58	0°П	
evening max el	-5166 Jul 25 j 01:26	16° © 54'08	25°43'07	desc. node	-5165 Jun 27 j 11:30	18° ∏ 45'10	
retrograde	-5166 Aug 06 j 07:12	23° © 57'16			-5165 Jul 07 j 03:34	0 \circ \odot	
evening set	-5166 Aug 12 j 10:38	21° © 19'24		evening max el	-5165 Jul 07 j 12:27	0° © 21'48	26°41'39
min. Earth dist.	-5166 Aug 16 j 17:41	16° © 33'25	0.66645 AU	retrograde	-5165 Jul 20 j 11:41	7° © 40'35	
inferior conj	-5166 Aug 17 j 21:20	15° © 04'41	-2°03'29	evening set	-5165 Jul 27 j 04:08	4° © 53'03	
minimum elong	-5166 Aug 18 j 00:02	14° © 56'01	2°02'13	min. Earth dist.	-5165 Jul 31 j 03:14	0° © 45'54	0.65760 AU
morning rise	-5166 Aug 23 j 13:30	9° © 07'59			-5165 Jul 31 j 18:38	30° Ŗ Ⅱ	
asc. node	-5166 Aug 24 j 07:11	8° © 42'37		inferior conj	-5165 Aug 01 j 19:51	28° Ⅱ 44'05	-2°49'32
direct	-5166 Aug 26 j 21:38	8° © 03'25		minimum elong	-5165 Aug 01 j 23:14	28° Ⅲ 33'55	2°48'13
morning max el	-5166 Sep 03 j 01:46	12° © 09'30	19°22'24	morning rise	-5165 Aug 07 j 18:37	23° Ⅱ 00'19	
C	-5166 Sep 16 j 03:48	$0^{\circ}\Omega$		direct	-5165 Aug 10 j 19:04	22° I 109'06	
morning set	-5166 Sep 26 j 16:29	16° Ω 21'13		asc. node	-5165 Aug 11 j 04:16	22° I 09'55	
	-5166 Oct 05 j 09:28	0° m)		morning max el	-5165 Aug 17 j 11:56	25° Ⅲ 52'17	18°36'47
desc. node	-5166 Oct 06 j 14:00	1° Mp 52'10			-5165 Aug 21 j 00:02	0°95	,
max. Earth dist.	-5166 Oct 10 j 12:56	8° Mp 06'44	1.44487 AU	morning set	-5165 Sep 06 j 19:27	26°503'10	
max. Earth tist.	5100 Oct 10 J 12.30	o iiyoo44	1.7770/ AU	morning set	-5165 Sep 00 j 19.27	26 3 03 10 0° Ω	
superior conj	-5166 Oct 13 j 07:51	12° m 32'18	-0°41'34		• •		
minimum elong	-5166 Oct 13 j 02:53	12° m) 12'31	0°40'51	superior conj	-5165 Sep 22 j 07:27	20° Ω 46'46	0°07'12
- 3	-5166 Oct 24 j 03:20	0∘ ರ		minimum elong	-5165 Sep 22 j 08:25	20° £ 50'35	0°07'17
evening rise	-5166 Oct 28 j 00:02	° - 21'59		behind sun begin	-5165 Sep 21 j 22:07	20° Ω 09'58	
	-5166 Nov 11 j 17:22	0° ™		behind sun end	-5165 Sep 22 j 18:42	21° Ω 31'10	
evening max el	-5166 Nov 16 j 10:37	5°M52'28	18°30'20	desc. node	-5165 Sep 23 j 10:53	22° Ω 34'58	
asc. node	-5166 Nov 20 j 05:51	8°M49'52	10 30 20	max. Earth dist.	-5165 Sep 23 j 06:52	22° Ω 19'07	1.44782 AU
ase. Houe	5100 1101 20 J 05.51	5 HV-17 32		man. Durin dist.	5105 50p 25 j 00.52	22 UC17U/	1.11/02 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 127

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5165 Sep 28 j 03:51 0° m greatest brilliancy -5164 Sep 30 j 11:18 15° m 52'00 -0.7m-5165 Oct 08 j 13:45 -5164 Oct 10 j 16:13 16° m 27'23 0∘Ω evening rise -5165 Oct 17 j 02:58 0∘ଫ -5164 Oct 13 j 02:57 2°**2**44'43 20°00'08 evening max el -5164 Oct 20 j 17:39 -5165 Oct 30 j 21:01 19°**♀**18'12 19°07'17 7°**£**11'51 evening max el retrograde retrograde -5165 Nov 06 j 20:38 23°**₽**18'03 evening set -5164 Oct 24 j 07:16 5°**£**57'42 asc. node -5165 Nov 07 j 03:02 23°**♀**17'38 asc. node -5164 Oct 24 j 00:13 6°**₽**09'27 -5165 Nov 10 j 01:43 1°53'20 evening set 22°**₽**18'18 inferior conj -5164 Oct 29 j 19:33 29° m 55'53 minimum elong inferior conj -5165 Nov 15 j 18:59 16°**≏**28'26 2°40'03 -5164 Oct 29 j 17:07 0°**£**03'56 1°52'27 minimum elong -5165 Nov 15 j 15:52 16°**≏**38'12 2°39'01 -5164 Oct 29 j 18:18 30°R, My min. Earth dist. -5165 Nov 17 j 05:10 14°**≏**41'09 0.65620 AU min. Earth dist. -5164 Oct 30 j 17:18 28° Mp 43'46 0.66512 AU morning rise -5165 Nov 21 j 05:44 10°**£**18′11 morning rise -5164 Nov 04 j 02:44 23° m 41'09 direct -5165 Nov 27 j 15:39 7°**£**32'04 direct -5164 Nov 09 j 22:32 21°M 08'41 -5164 Nov 21 j 19:18 morning max el -5165 Dec 10 j 10:12 14°**≏**59'15 26°26'55 morning max el 28° Mp 11'0925°14'24 desc. node -5165 Dec 20 j 11:13 26°**-**48′25 -5164 Nov 23 j 13:03 0∘**⊽** -5165 Dec 22 j 19:49 0°M desc. node -5164 Dec 06 j 08:07 16° **△**12'23 -5164 Jan 10 j 19:14 0°**√** -5164 Dec 15 j 13:44 0°M morning set -5164 Jan 15 j 11:12 8°**х** 32′16 morning set -5164 Dec 27 j 23:58 20°M53'25 max. Earth dist. -5164 Jan 19 j 15:51 16°**∡**³37′18 1.35112 AU max. Earth dist. -5164 Dec 31 j 18:15 $27^{\circ}\mathrm{ML}46^{\prime}46$ 1.36776 AU -5163 Jan 01 j 22:36 0°×7 superior conj -5164 Jan 24 j 05:12 25°**∡**¹48'16 -1°26'39 minimum elong -5164 Jan 24 j 08:09 26°**₹**03'30 1°26'35 superior conj -5163 Jan 06 j 20:05 9° ₹28'23 -1°42'24 -5164 Jan 26 i 05:56 0°궁 minimum elong -5163 Jan 06 j 22:37 9°**х** 40′52 1°42'30 -5164 Jan 31 i 20:32 11°る39'56 evening rise -5163 Jan 15 i 00:28 25° ₹ 56'45 evening rise asc. node -5164 Feb 03 i 01:53 16°**ප**11'31 -5163 Jan 17 i 01:09 0°정 -5164 Feb 10 j 13:03 -5163 Jan 19 j 22:58 5°る37'51 0°≈ asc. node -5164 Feb 19 j 21:54 -5163 Feb 01 j 10:33 24°る01'48 evening max el 12°≈16'34 20°47'12 evening max el 19°37'56 -5164 Mar 02 j 02:15 -5163 Feb 10 j 22:57 17°≈35'19 retrograde 28°る32'05 retrograde -5164 Mar 04 j 12:11 -5163 Feb 13 j 07:46 17°≈21'25 28°る16'38 evening set evening set -5163 Feb 21 j 18:27 -5164 Mar 13 j 13:42 13°≈23'15 1°02'59 24°**る**12'17 2°40'04 inferior conj inferior conj -5164 Mar 13 j 16:28 -5163 Feb 21 j 23:38 13°**≈**19′15 1°01'50 minimum elong 24°**る**03'59 2°38'27 minimum elong -5163 Feb 24 j 07:59 -5164 Mar 14 j 17:20 min. Earth dist. 12°**≈**43'24 0.55338 AU min. Earth dist. 22°**る**34'26 0.56261 AU -5164 Mar 17 j 10:24 11°≈13'56 -5163 Mar 02 j 13:00 19°**る**29'30 desc. node morning rise -5164 Mar 22 j 19:45 9°≈08'30 -5163 Mar 04 j 07:34 19°**る**01'36 morning rise desc. node -5164 Mar 26 j 01:35 -5163 Mar 06 j 22:32 direct 8°**≈**45'35 direct 18°**る**45'53 -5164 Apr 08 j 06:23 -5163 Mar 20 j 22:16 25°る49'30 24°28'36 morning max el 15°≈10'46 22°50'00 morning max el -5164 Apr 19 j 17:18 0°**)**€ -5163 Mar 24 j 20:22 0°≈ 0°**)**€ morning set -5164 Apr 30 j 17:01 20°**)** 41′55 -5163 Apr 12 j 10:18 -5164 May 01 j 01:37 21°¥26'53 morning set -5163 Apr 15 j 05:16 5° # 44'47 asc. node -5164 May 05 j 02:22 $0^{\circ}\Upsilon$ asc. node -5163 Apr 17 j 22:35 11° # 32'07 superior conj -5164 May 07 j 21:38 5°Υ58'30 1°05'04 superior conj -5163 Apr 22 j 06:12 20°\ 52'25 0°43'15 -5164 May 07 j 19:08 5°**Υ**45'17 1°04'40 -5163 Apr 22 j 04:24 20°\(\frac{1}{42}\)'41 0°42'49 minimum elong minimum elong -5164 May 10 j 13:15 11°**Υ**33'20 1.34090 AU max. Earth dist. -5163 Apr 23 j 19:13 24°¥11'50 1.33259 AU max. Earth dist. -5164 May 15 j 16:09 21°Y57'01 -5163 Apr 26 j 12:44 $0^{\circ}\Upsilon$ evening rise -5164 May 19 j 21:01 0° 8 -5163 Apr 29 j 14:39 6°Y21'31 evening rise -5164 Jun 07 i 10:38 $0^{\circ}II$ -5163 May 12 j 10:48 0°8 desc. node -5164 Jun 13 i 08:39 7°**Ⅱ**34'26 desc. node -5163 May 31 i 05:51 25°825'40 evening max el -5164 Jun 18 j 23:30 13°**Ⅲ**38'40 27°17'23 evening max el -5163 Jun 01 i 08:49 26°**8**32'08 27°24'09 retrograde -5164 Jul 02 i 10:58 21°**I**I04'13 -5163 Jun 05 i 09:47 $0^{\circ}II$ -5164 Jul 09 j 12:06 18°**Ⅱ**17'42 retrograde -5163 Jun 15 j 04:17 3°**I**57'51 evening set -5164 Jul 13 j 04:50 14°**I**I47'08 0.64491 AU -5163 Jun 22 j 06:56 1°**I**I26′12 min. Earth dist. evening set -5164 Jul 15 j 11:29 12°**Ⅱ**17'02 -3°28'52 -5163 Jun 24 j 03:02 30°R8 inferior coni -5164 Jul 15 j 14:58 12°**II**07'28 3°27'49 min. Earth dist. -5163 Jun 25 j 21:03 28°**8**24'54 0.62847 AU minimum elong -5164 Jul 21 j 18:27 6°**Ⅱ**49'05 inferior conj -5163 Jun 28 j 17:23 25°**8**36'40 -3°57'56 morning rise -5164 Jul 24 j 13:21 direct 6°**Ⅲ**08'23 minimum elong -5163 Jun 28 j 20:00 25°830'11 3°57'22 -5163 Jul 05 j 10:10 -5164 Jul 28 j 01:21 7° II 11'39 20°827'13 asc. node morning rise -5164 Jul 31 j 01:42 9°**Ⅲ**37'25 18°08'03 direct -5163 Jul 08 j 01:30 19°**8**54'35 morning max el -5163 Jul 14 j 16:22 23°**8**18'25 -5164 Aug 13 j 21:24 0ಂತಾ morning max el 17°57'17 -5163 Jul 14 j 22:24 23°**8**33'30 morning set -5164 Aug 18 j 01:27 7°**©**02'32 asc. node -5163 Jul 19 j 23:31 $0^{\circ}\Pi$ -5163 Jul 31 j 06:54 19°**Ⅱ**08'59 superior conj -5164 Aug 31 j 14:55 29°528'18 0°52'58 morning set minimum elong -5164 Aug 31 j 20:28 29°950'40 0°52'35 -5163 Aug 06 j 11:05 0 \circ \odot -5164 Aug 31 j 22:47 0° Ω max. Earth dist. -5164 Sep 04 j 23:57 6°**\$\Omega**28'31 1.44355 AU superior conj -5163 Aug 11 j 22:43 9°**©**22'34 1°26'07 desc. node -5164 Sep 09 j 07:49 13°**ん**18'39 minimum elong -5163 Aug 12 j 04:09 9°9545'26 1°25'54 25°**Ω**31'55 max. Earth dist. -5163 Aug 18 j 13:33 20°518'08 1.43269 AU evening rise -5164 Sep 17 j 03:55 -5164 Sep 20 j 01:16 -5163 Aug 24 j 15:23 $0^{\circ}\Omega$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5163 Aug 27 j 07:07 4°Ω09'12 desc. node -5162 Aug 14 j 01:45 24°935'30 evening rise desc. node -5163 Aug 27 j 04:46 4°Ω00'03 -5162 Aug 17 j 15:30 $0^{\circ}\Omega$ -5163 Sep 13 j 12:31 -5162 Sep 08 j 20:46 29°**Ω**35'29 0° m evening max el 22°22'38 -5163 Sep 26 j 02:58 -5162 Sep 09 j 06:34 16° Mp 10'38 21°06'27 0° m evening max el -5163 Oct 04 j 14:28 -5162 Sep 18 j 09:26 retrograde 21° Mp 11'36 retrograde 5° m 14'39 -5163 Oct 08 j 14:57 evening set 19° Mp 40'16 evening set -5162 Sep 22 j 22:54 3° m 23'53 asc. node -5163 Oct 10 j 21:22 17° m 29'41 -5162 Sep 26 j 03:04 30°R€ inferior conj -5163 Oct 13 j 23:54 13° **m** 29'53 1°02'38 asc. node -5162 Sep 27 j 18:31 27°**Ω**48'11 minimum elong -5163 Oct 13 j 22:29 13° Mp 34'43 1°02'09 inferior conj -5162 Sep 28 j 06:07 27°**Ω**08′08 0°09'53 min. Earth dist. -5163 Oct 14 j 10:32 12° m 53'30 0.67083 AU minimum elong -5162 Sep 28 j 05:53 27°**Ω**08'57 0°09'57 morning rise -5163 Oct 19 j 05:50 7° m 13'39 transit middle -5162 Sep 28 j 05:53 27°**Ω**08'57 0°09'57 direct -5163 Oct 24 j 10:31 5° My 00'23transit begin -5162 Sep 28 j 03:45 27°**Ω**16'21 morning max el -5163 Nov 04 j 04:13 11°M)25'27 23°50'38 transit end -5162 Sep 28 j 08:02 27°**Ω**01'33 -5163 Nov 18 j 24:00 0∘**⊽** min. Earth dist. -5162 Sep 28 j 06:21 27°**Ω**07'21 0.67355 AU desc. node -5163 Nov 23 j 05:00 6°**£**04'51 morning rise -5162 Oct 03 j 12:45 20°**£**53′27 -5163 Dec 08 j 08:44 0°M direct -5162 Oct 08 j 02:44 19°**Ω**01'26 morning set -5163 Dec 09 j 13:38 2° ML02'28 morning max el -5162 Oct 17 j 15:49 24°**Ω**42'51 22°24'53 max. Earth dist. -5163 Dec 13 j 14:27 9° M02'421.38756 AU -5162 Oct 22 j 08:07 0° M desc. node -5162 Nov 10 j 01:50 26° m 17'04superior conj -5163 Dec 20 j 22:15 22°M26'25 -1°51'24 -5162 Nov 12 j 12:05 0°Ω minimum elong -5163 Dec 20 j 23:14 22°M31'06 1°51'35 morning set -5162 Nov 19 j 23:10 11°**△**47'54 -5163 Dec 24 i 21:02 0°×7 max. Earth dist. -5162 Nov 25 i 12:35 20°**♀**59'36 1.40810 AU -5163 Dec 29 i 21:27 9°**х** 47′30 -5162 Nov 30 j 18:05 0°M evening rise asc. node -5162 Jan 06 j 20:04 24°**∡**37'17 -5162 Jan 10 j 04:47 0°정 -5162 Dec 03 i 06:36 4°ML28'22 -1°50'33 superior conj -5162 Jan 15 j 09:04 6°**る**21'25 -5162 Dec 03 j 04:47 evening max el 18°47'53 minimum elong 4°M,20'14 1°50'37 -5162 Jan 23 j 12:01 evening rise -5162 Dec 13 j 08:30 10°る16'20 23°M04'27 retrograde -5162 Dec 17 j 01:39 -5162 Jan 25 j 23:22 9°**ප**56'01 0°×7 evening set -5162 Feb 02 j 17:24 5°る34'29 3°40'36 -5162 Dec 24 j 17:09 13°**х** 00′23 inferior coni asc. node -5162 Feb 02 j 21:08 -5162 Dec 29 j 15:03 5°る27'35 3°39'45 19°**х** 07′40 18°17'55 minimum elong evening max el min. Earth dist. -5162 Feb 05 j 23:58 3°る10'42 0.57862 AU -5161 Jan 05 j 19:38 22° 🖍 42'51 retrograde -5162 Feb 10 j 16:28 0°る24'17 -5161 Jan 08 j 09:28 22°**х** 16′20 morning rise evening set -5162 Feb 11 j 15:57 30°₽**⋌**7 -5161 Jan 15 j 12:32 17°**∡**33'16 4°04'57 inferior conj -5162 Feb 16 j 08:21 29°**х** 06′18 -5161 Jan 15 j 13:18 direct minimum elong 17°**∡**31'37 4°04'39 -5161 Jan 18 j 20:00 desc. node -5162 Feb 19 j 04:41 29°**х** 25′59 min. Earth dist. 14°**∡**°44′08 0.59798 AU 12°**х** 01′52 -5162 Feb 21 j 01:56 0°ਰ morning rise -5161 Jan 22 j 15:26 morning max el -5162 Mar 02 j 13:40 6°る30'33 25°58'24 direct -5161 Jan 29 j 05:41 10°**х** 04′59 -5162 Mar 19 j 20:55 0°**≈** desc. node -5161 Feb 06 j 01:45 12°**х** 35′32 -5162 Mar 30 j 17:07 20°≈46'58 -5161 Feb 12 j 09:52 17°**∡**³39'29 27°04'57 morning set morning max el -5162 Apr 04 j 00:25 0°**)**€ -5161 Feb 22 j 17:17 0°ರ -5162 Apr 04 j 19:32 1°**)** 44′05 -5161 Mar 12 j 07:47 0°≈ asc. node -5161 Mar 15 j 02:51 5°≈41'50 morning set -5162 Apr 06 j 17:13 5°\ 53'26 0°19'36 superior conj -5162 Apr 06 j 16:21 5°**)**(48'47 0°19'17 -5161 Mar 22 j 04:57 20°≈55'12 -0°05'00 minimum elong superior conj -5162 Apr 07 j 06:53 7°**¥**08'06 1.32778 AU -5161 Mar 22 j 05:10 max. Earth dist. minimum elong 20°**≈**56′27 0°05'09 evening rise -5162 Apr 13 j 19:39 21°\cdot\05'36 behind sun begin -5161 Mar 22 i 00:25 20°≈30'25 $0^{\circ}\Upsilon$ -5162 Apr 18 j 06:21 behind sun end -5161 Mar 22 i 09:56 21°≈22'29 -5162 May 06 j 18:38 0°8 max. Earth dist. -5161 Mar 21 i 20:33 20°≈09'18 1.32622 AU evening max el -5162 May 14 j 14:01 8°**8**50'39 26°58'17 asc. node -5161 Mar 22 j 16:30 21°≈58'24 -5162 May 18 j 03:04 11°854'29 -5161 Mar 26 j 08:58 0°**₩** desc. node -5162 May 28 j 14:14 16°812'54 -5161 Mar 29 j 04:44 6°\mathcal{H}00'31 retrograde evening rise -5162 Jun 04 j 08:35 14°**8**09'45 -5161 Apr 10 j 23:16 $0^{\circ}\Upsilon$ evening set min. Earth dist. -5162 Jun 08 j 03:32 evening max el -5161 Apr 26 j 13:05 20°**Y**27′29 26°00'52 11°**8**24'55 0.60916 AU -5162 Jun 11 j 10:08 8°835'04 -4°11'13 desc. node -5161 May 05 j 00:16 26°Y28'30 inferior conj 27°**Ƴ**43'58 -5162 Jun 11 j 10:39 8°**8**33'56 4°11'03 retrograde -5161 May 10 j 15:19 minimum elong 26°**Y**18′00 -5162 Jun 18 j 14:30 3°**8**46'18 evening set -5161 May 16 j 13:41 morning rise -5162 Jun 21 j 03:46 3°820'00 min. Earth dist. -5161 May 21 j 01:44 23°**Y**33'22 0.58882 AU direct -5162 Jun 28 j 05:13 6°**8**48'30 -5161 May 24 j 10:07 21°**Υ**02'58 morning max el 18°05'24 inferior conj -4°00'46 $21^{\circ} \mathbf{Y} 07'55$ -5162 Jul 01 j 19:24 10°**8**59'43 -5161 May 24 j 07:30 4°00'26 asc. node minimum elong -5161 Jun 01 j 03:58 16°**Y**35′52 -5162 Jul 13 j 02:39 Π °0 morning rise -5162 Jul 14 j 06:23 16°**Y**14′50 morning set 2°**Ⅲ**08′18 direct -5161 Jun 03 j 15:50 morning max el -5161 Jun 11 j 13:29 20°**Y**′00′09 18°33'13 superior conj -5162 Jul 24 j 09:54 20°**Ⅲ**38'18 1°44'16 asc. node -5161 Jun 18 j 16:22 29°**Y**16′18 minimum elong -5162 Jul 24 j 12:39 20°**I**I50'31 1°44'25 -5161 Jun 19 j 03:09 0°8 -5162 Jul 29 j 19:22 0ಂತಾ morning set -5161 Jun 27 j 19:10 15°**8**48'43 -5162 Jul 31 j 22:09 3°934'09 1.41673 AU -5161 Jul 05 j 04:45 $0^{\circ}\Pi$ max. Earth dist.

evening rise

-5162 Aug 06 j 19:57

13°9514'52

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. superior conj -5161 Jul 06 i 20:08 3°**I**04'30 1°49'32 -5160 Jun 18 j 23:36 16°**8**24'12 1°44'58 superior coni -5161 Jul 06 j 20:10 3°**Ⅱ**04'40 minimum elong -5160 Jun 18 j 21:49 16°**8**15'30 1°45'03 minimum elong 1°49'47 -5161 Jul 14 j 01:32 16°**Ⅱ**07'25 1.39782 AU -5160 Jun 25 j 02:54 28°**8**03'06 1.37859 AU max. Earth dist. max. Earth dist. -5161 Jul 18 j 08:46 23°**Ⅲ**29'47 -5160 Jun 26 j 04:26 $0^{\circ}\Pi$ evening rise -5161 Jul 22 j 07:17 0ಂಣ -5160 Jun 28 j 23:48 5°**Ⅲ**02'08 evening rise -5161 Jul 31 j 22:48 15°901'05 desc. node -5160 Jul 14 j 07:18 000 -5160 Jul 17 j 19:53 -5161 Aug 11 j 12:17 0° Ω desc. node 5°9510'48 23°43'24 evening max el -5161 Aug 22 j 09:39 13°**Ω**01′01 evening max el -5160 Aug 03 j 20:10 26°9528'38 25°02'01 retrograde -5161 Sep 02 j 01:24 19°**Ω**18'38 -5160 Aug 07 j 19:44 $0^{\circ}\Omega$ evening set -5161 Sep 07 j 05:22 17°**Ω**07'42 retrograde -5160 Aug 15 j 13:32 3°**Ω**18'47 min. Earth dist. -5161 Sep 12 j 02:25 11°**Ω**24'10 0.67329 AU evening set -5160 Aug 21 j 08:31 0°**Ω**49'24 -5161 Sep 12 j 12:30 inferior conj 10°**Ω**49'45 -0°43'11 -5160 Aug 22 j 05:34 30°Rூ minimum elong -5161 Sep 12 j 13:30 10°**Ω**46′21 0°42'32 min. Earth dist. -5160 Aug 25 j 20:21 25°5541'42 0.66987 AU asc. node -5161 Sep 14 j 15:37 8°**Ω**00′25 inferior conj -5160 Aug 26 j 17:19 24°932'23 -1°34'57 morning rise -5161 Sep 17 j 21:34 4° **Ω**39'37 minimum elong -5160 Aug 26 j 19:27 24°9525'20 1°33'51 direct -5161 Sep 21 j 22:15 3°**Ω**08'07 asc. node -5160 Aug 31 j 12:43 19°903'24 morning max el -5161 Sep 30 j 09:12 $8^{\circ}\Omega07'26$ 21°04'49 morning rise -5160 Sep 01 j 06:27 18°929'53 -5161 Oct 16 j 21:29 0° m direct -5160 Sep 04 j 19:53 17°5516'30 desc. node -5161 Oct 27 j 22:42 16° m 43'30 morning max el -5160 Sep 12 j 09:40 21°5540'03 19°55'44 morning set -5161 Oct 30 j 07:17 20° m 23'41 -5160 Sep 19 j 04:06 $0^{\circ}\Omega$ -5161 Nov 05 j 08:36 0∘**⊽** morning set -5160 Oct 08 j 06:19 28°**Ω**39'49 max. Earth dist. -5161 Nov 07 j 17:25 3°**2**50'04 1.42639 AU -5160 Oct 09 i 02:59 0° m desc. node -5160 Oct 13 j 19:36 7° m 19'16 -5161 Nov 14 j 15:26 15° **2**20'19 -1°36'15 max. Earth dist. -5160 Oct 20 j 04:52 17° m 24'40 1.43987 AU superior coni -5161 Nov 14 j 10:15 14°**♀**58'19 1°35'54 minimum elong -5161 Nov 23 j 01:45 0°M -5160 Oct 24 j 20:46 24° m 54'11 -1°05'54 superior conj -5161 Nov 26 j 05:57 5°**M**40'07 -5160 Oct 24 j 14:16 24° Tp 27'54 1°05'09 evening rise minimum elong -5161 Dec 11 j 02:09 -5160 Oct 27 j 23:46 0∘**⊽** 0°×7 -5161 Dec 11 j 14:15 0°**х** 36′17 -5160 Nov 07 j 09:15 17°**£**24'55 asc. node evening rise -5161 Dec 13 j 01:48 -5160 Nov 14 j 19:10 0°M evening max el 2°**х¹**12'57 18°07'49 -5160 Nov 25 j 14:33 18°16'53 -5161 Dec 19 j 18:30 5°**х** 41′56 evening max el 15°M30'58 retrograde 5°**₹**08'20 -5161 Dec 22 j 10:50 -5160 Nov 27 j 11:22 evening set asc. node 17°M11'43 -5161 Dec 29 j 01:34 0°**х** 03'46 4°01'37 -5160 Dec 02 j 04:07 19°M04'35 inferior conj retrograde -5161 Dec 28 j 23:53 -5160 Dec 05 j 00:00 minimum elong 0°**х** 07′53 4°01′14 evening set 18°M22'32 12°M58'28 3°39'15 -5161 Dec 29 j 03:05 -5160 Dec 11 j 04:49 30°R,ML inferior conj min. Earth dist. -5161 Dec 31 j 23:48 27°M12'10 0.61754 AU minimum elong -5160 Dec 11 j 01:50 13°M06'40 3°38'31 morning rise -5160 Jan 04 j 11:52 24°M16'58 min. Earth dist. -5160 Dec 13 j 13:24 10°M23'15 0.63509 AU direct -5160 Jan 11 j 12:38 21°M48'00 morning rise -5160 Dec 17 j 03:00 7°ML00'24 -5160 Jan 23 j 22:45 27°M59'54 direct -5160 Dec 24 j 03:46 4°ML13'13 desc. node -5160 Jan 25 j 12:34 29°M28'42 27°38'13 morning max el -5159 Jan 06 j 20:04 11°M55'36 27°35'24 morning max el -5160 Jan 26 j 01:12 0°**√** -5159 Jan 09 j 19:46 15°M03'40 desc. node -5160 Feb 16 j 13:51 0°る -5159 Jan 21 j 07:22 0°**∡**7 -5160 Feb 27 j 08:28 20°る21'59 -5159 Feb 07 j 22:41 0°る morning set -5160 Mar 02 j 22:41 -5159 Feb 10 j 07:33 4°る39'05 0°≈ morning set -5160 Mar 04 j 08:16 1.32804 AU max. Earth dist. -5159 Feb 15 j 14:03 15°る28'47 1.33361 AU max. Earth dist. 3°**≈**00'44 -5160 Mar 05 i 15:47 superior conj 5°≈51'36 -0°29'40 superior conj -5159 Feb 18 i 00:02 20° පි36'54 -0°53'31 minimum elong -5160 Mar 05 i 17:05 5°≈58'42 0°29'38 minimum elong -5159 Feb 18 i 02:16 20°る48'55 0°53'23 -5160 Mar 08 j 13:28 12°≈10'44 -5159 Feb 22 i 08:49 0°≈ asc. node -5160 Mar 12 i 15:55 20°≈58'41 -5159 Feb 23 i 10:28 2°≈17'08 evening rise asc node -5160 Mar 17 j 02:07 0°₩ evening rise -5159 Feb 25 j 03:26 5°≈53'54 -5160 Apr 05 j 19:23 $0^{\circ}\Upsilon$ -5159 Mar 10 j 04:10 0°\ -5160 Apr 07 j 06:35 1°**Y**27'48 24°39'13 evening max el -5159 Mar 19 j 23:05 12°\mathbf{\psi}13'10 23°05'59 evening max el desc. node -5160 Apr 20 j 21:28 8°Y30'55 retrograde -5159 Apr 02 j 07:34 18° **¥**47'08 retrograde -5160 Apr 21 j 05:40 8°Y31'11 evening set -5159 Apr 05 j 17:49 18°**¥**21'24 -5160 Apr 25 j 22:19 7°**Y**41′07 -5159 Apr 07 j 18:38 17°**)** 43'28 evening set desc. node min. Earth dist. -5160 May 01 j 18:44 4°Υ41'33 0.57032 AU min. Earth dist. -5159 Apr 13 j 09:50 14°**¥**55'16 0.55715 AU -5160 May 04 j 14:24 2°Y51'30 -3°17'00 -5159 Apr 14 j 23:35 14°**H**00'02 -1°54'30 inferior conj inferior conj -5160 May 04 j 09:08 3°Υ00'08 3°15'52 -5159 Apr 14 j 18:54 14°**)** 06'54 1°53'09 minimum elong minimum elong -5159 Apr 23 j 22:24 -5160 May 09 j 10:28 30°**₹** morning rise 10°**₭**01'32 28°**)** 43'17 morning rise -5160 May 12 j 23:10 direct -5159 Apr 26 j 09:21 9°**)**46'58 direct -5160 May 15 j 09:36 28°**)** 26'37 morning max el -5159 May 07 j 05:24 14°\(\overline{\pm}\) 50'27 20°29'09 -5160 May 20 j 23:08 $0^{\circ}\Upsilon$ -5159 May 18 j 08:13 $0^{\circ}\Upsilon$ morning max el -5160 May 24 j 14:22 2°**Y**43'39 19°21'14 asc. node -5159 May 22 j 10:21 7°**Y**34'42 asc. node -5160 Jun 04 j 13:20 18°**Y**10′58 morning set -5159 May 25 j 22:29 14°**Y**34'33 -5160 Jun 10 j 17:29 29°Y59'53 -5159 Jun 02 j 10:48 0°8 morning set

-5160 Jun 10 j 17:31

0°8

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 130 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	nical year style is used: Th	e year -5400 i	in astronomical co	unting style is the year	5401 BCE in historical c	ounting style.	
superior conj	-5159 Jun 02 j 15:28	0° 8 23'40	1°33'14		-5158 May 10 j 14:30	0° Y	
minimum elong	-5159 Jun 02 j 12:50	0° 8 10'20	1°33'05				
max. Earth dist.	-5159 Jun 07 j 08:56	9° 8 47'43	1.36138 AU	superior conj	-5158 May 17 j 15:56	14° Y 51'07	1°16'25
evening rise	-5159 Jun 11 j 12:54	17° 8 42'08		minimum elong	-5158 May 17 j 13:14	14° Y 36'58	1°16'05
	-5159 Jun 18 j 10:58	$\Pi^{\circ}0$		max. Earth dist.	-5158 May 21 j 00:32	21° Y 47'46	1.34739 AU
desc. node	-5159 Jul 04 j 16:59	24° Ⅱ 57'30			-5158 May 25 j 03:18	$0^{\circ}S$	
	-5159 Jul 08 j 12:38	0 \circ \odot		evening rise	-5158 May 25 j 18:30	1° 8 13'39	
evening max el	-5159 Jul 17 j 06:49	9° 9 58'13	26°10'21		-5158 Jun 11 j 10:36	Π $^{\circ}$ 0	
retrograde	-5159 Jul 29 j 21:03	17° 5 09'59		desc. node	-5158 Jun 21 j 14:07	14° Ⅱ 11'26	
evening set	-5159 Aug 05 j 06:14	14° 5 27'01		evening max el	-5158 Jun 29 j 18:14	23° Ⅲ 23'30	27°00'10
min. Earth dist.	-5159 Aug 09 j 09:47	9° 9 57'19	0.66310 AU		-5158 Jul 09 j 02:45	0 \circ \odot	
inferior conj	-5159 Aug 10 j 18:45	8°9514'08	-2°23'41	retrograde	-5158 Jul 12 j 23:22	0°5945'42	
minimum elong	-5159 Aug 10 j 21:48	8° 5 04'36	2°22'22		-5158 Jul 16 j 14:14	30°R Ⅱ	
morning rise	-5159 Aug 16 j 13:31	2°5522'22		evening set	-5158 Jul 19 j 20:04	27° Ⅱ 57'31	
asc. node	-5159 Aug 18 j 09:51	1° 9 34'15		min. Earth dist.	-5158 Jul 23 j 16:19	24° Ⅲ 06′08	0.65265 AU
direct	-5159 Aug 19 j 18:01	1° 5 23'57		inferior conj	-5158 Jul 25 j 14:41	21° Ⅲ 51'45	-3°07'15
morning max el	-5159 Aug 26 j 16:42	5° © 19'41	19°00'56	minimum elong	-5158 Jul 25 j 18:12	21° Ⅱ 41'32	3°06'00
	-5159 Sep 12 j 22:45	$0^{\circ}\Omega$		morning rise	-5158 Jul 31 j 16:42	16° Ⅱ 14′02	
morning set	-5159 Sep 17 j 18:55	7° Ω 39'19		direct	-5158 Aug 03 j 14:35	15° Ⅲ 27'32	
desc. node	-5159 Sep 30 j 16:29	28° Ω 00′29		asc. node	-5158 Aug 05 j 06:59	15° Ⅱ 42'55	
	-5159 Oct 01 j 22:49	0° m)		morning max el	-5158 Aug 10 j 04:37	19° Ⅱ 03'42	18°22'22
max. Earth dist.	-5159 Oct 02 j 20:56	1°M)27'16	1.44697 AU		-5158 Aug 18 j 08:48	0ಂತಾ	
				morning set	-5158 Aug 29 j 09:33	17° 9 55'07	
superior conj	-5159 Oct 04 j 02:37	3° m 24'24	-0°21'24		-5158 Sep 05 j 19:14	$0^{\circ}\Omega$	
minimum elong	-5159 Oct 03 j 23:52	3° Mp 13'34	0°20'53				
evening rise	-5159 Oct 19 j 13:33	28° m 08'07		superior conj	-5158 Sep 13 j 02:43	11° Ω 42′28	0°27'43
	-5159 Oct 20 j 17:06	0∘ 亚		minimum elong	-5158 Sep 13 j 06:09	11° Ω 56′07	0°27'30
evening max el	-5159 Nov 09 j 02:35	28° ≏ 55'31	18°44'05	max. Earth dist.	-5158 Sep 15 j 15:01	15° Ω 41'14	1.44687 AU
	-5159 Nov 10 j 05:16	0° M.		desc. node	-5158 Sep 17 j 13:24	18° Ω 44'13	
asc. node	-5159 Nov 14 j 08:32	2°M30'39			-5158 Sep 24 j 17:31	0° m)	
retrograde	-5159 Nov 15 j 20:30	2°M43'06		evening rise	-5158 Sep 29 j 16:30	7° m 45'50	
evening set	-5159 Nov 18 j 21:41	1°M50'32		greatest brilliancy	-5158 Oct 10 j 11:40	24° m 34'35	-0.7m
	-5159 Nov 21 j 07:22	30° ŖΩ			-5158 Oct 14 j 01:43	0∘ 亚	
inferior conj	-5159 Nov 24 j 18:38	26° ≏ 09'25	3°04'13	evening max el	-5158 Oct 23 j 11:26	12° ≏ 22'36	19°28'00
minimum elong	-5159 Nov 24 j 15:21	26° ≙ 19'17	3°03'14	retrograde	-5158 Oct 30 j 16:32	16° ≏ 32'40	
min. Earth dist.	-5159 Nov 26 j 12:46	24° ≙ 02'45	0.64952 AU	asc. node	-5158 Nov 01 j 05:43	16° ≙ 18'45	
morning rise	-5159 Nov 30 j 08:38	20° ჲ 03'05		evening set	-5158 Nov 03 j 01:04	15° ≏ 27'02	
direct	-5159 Dec 07 j 01:37	17° ≏ 12'44		inferior conj	-5158 Nov 08 j 16:00	9° ჲ 31'52	
morning max el	-5159 Dec 20 j 05:32		26°59'40	minimum elong	-5158 Nov 08 j 13:08	9° ≏ 41'07	2°19'53
	-5159 Dec 25 j 00:01	0° M		min. Earth dist.	-5158 Nov 09 j 20:43		0.66043 AU
desc. node	-5159 Dec 27 j 16:44	3° M ₁7′08		morning rise	-5158 Nov 14 j 00:57	3° ₾ 19'39	
	-5158 Jan 14 j 17:04	0° ∡ ¹		direct	-5158 Nov 20 j 05:14	0° ჲ 38'23	
morning set	-5158 Jan 24 j 20:48	18° ∡ ′21′22		morning max el	-5158 Dec 02 j 14:57	7° ≙ 55'55	25°58'05
max. Earth dist.	-5158 Jan 29 j 10:10	27° ∡ "22′17	1.34346 AU	desc. node	-5158 Dec 14 j 13:41	22° ≏ 19'48	
	-5158 Jan 30 j 17:05	0°ಕ			-5158 Dec 19 j 23:09	0° M ₊	
		_			-5157 Jan 07 j 03:26	0° ∡ 7	
superior conj	-5158 Feb 02 j 03:36	5° る 03'07		morning set	-5157 Jan 07 j 20:01	1° ∡ 16'14	
minimum elong	-5158 Feb 02 j 06:27	5° る 18'02	1°15'19	max. Earth dist.	-5157 Jan 11 j 18:53	8° ∡ ¹43'57	1.35778 AU
evening rise	-5158 Feb 09 j 13:30	20° පි 38'55					
asc. node	-5158 Feb 10 j 07:30	22° る 12'07		superior conj	-5157 Jan 17 j 00:01	19° ∡ 02'45	
	-5158 Feb 14 j 04:52	0° ≈		minimum elong	-5157 Jan 17 j 02:54	19° ∡ 17′23	1°33'59
evening max el	-5158 Mar 01 j 20:28	23° ≈ 08'38	21°34'38		-5157 Jan 22 j 08:17	0°⋜	
retrograde	-5158 Mar 13 j 22:45	28° ≈ 56′20		evening rise	-5157 Jan 24 j 20:16	5° පි 08'01	
evening set	-5158 Mar 16 j 13:40	28° ≈ 40'51		asc. node	-5157 Jan 28 j 04:33	11° る 50'39	
inferior conj	-5158 Mar 25 j 20:31	24° ≈ 39'34			-5157 Feb 08 j 01:39	0° ≈	
minimum elong	-5158 Mar 25 j 20:21	24° ≈ 39'47		evening max el	-5157 Feb 12 j 03:02	4° ≈ 33'09	20°15'26
transit middle	-5158 Mar 25 j 20:21	24°≈39'47	0°03'21	retrograde	-5157 Feb 22 j 13:42	9°≈29'48	
transit begin	-5158 Mar 25 j 16:20	24°≈45'27		evening set	-5157 Feb 24 j 22:36	9°≈15'37	
transit end	-5158 Mar 26 j 00:22	24°≈34'08		inferior conj	-5157 Mar 05 j 18:25	5°≈16'33	1°47'57
desc. node	-5158 Mar 25 j 15:50	24°≈46′10	0.55615 :==	minimum elong	-5157 Mar 05 j 22:44	5°≈10'06	1°46'22
min. Earth dist.	-5158 Mar 26 j 00:13	24° ≈ 34'21	0.55215 AU	min. Earth dist.	-5157 Mar 07 j 14:11	4°≈11'23	0.55641 AU
morning rise	-5158 Apr 04 j 03:13	20°≈35'38		desc. node	-5157 Mar 12 j 13:00	1°≈38'28	
direct	-5158 Apr 06 j 22:47	20°≈18'05	2105.450	morning rise	-5157 Mar 14 j 21:05	0°≈50'59	
morning max el	-5158 Apr 19 j 09:23	26°≈14'47	21°54'50	direct	-5157 Mar 18 j 13:51	0°≈21'02	22022102
•	-5158 Apr 22 j 22:12	0° ∺		morning max el	-5157 Apr 01 j 04:11	7°≈03'57	23°32'00
asc. node	-5158 May 09 j 07:20	27° 升 19'15 29° 升 25'23		morning ast	-5157 Apr 17 j 11:56	0° ∺ 14° ∺ 25'50	
morning set	-5158 May 10 j 07:49	47 N 43 43		morning set	-5157 Apr 24 j 19:31	17 1/23 30	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 131 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -5400 i	in astronomical co	ounting style is the year	r 5401 BCE in historical c	ounting style.	
asc. node	-5157 Apr 26 j 04:16	17° ¥ 18′25		morning set	-5156 Apr 08 j 07:50	29° ≈ 29'53	
					-5156 Apr 08 j 13:34	0°) €	
superior conj	-5157 May 01 j 22:12	29° ₩ 37'32	0°56'04	asc. node	-5156 Apr 12 j 01:12	7° ¥ 27′21	
minimum elong	-5157 May 01 j 19:57	29° ¥ 25'33	0°55'39				
Č	-5157 May 02 j 02:24	0° Y		superior conj	-5156 Apr 15 j 08:02	14°) € 35'45	0°33'23
max. Earth dist.	-5157 May 04 j 02:06	4° Υ 13'47	1.33699 AU	minimum elong	-5156 Apr 15 j 06:37	14° ¥ 28'01	0°33'00
evening rise	-5157 May 09 j 11:54	15° Υ 22'10	1.550)) 110	max. Earth dist.	-5156 Apr 16 j 11:02		1.33012 AU
evening rise	-5157 May 17 j 05:36	0°8		evening rise	-5156 Apr 22 j 13:30	29° H 56'26	1.55012 110
		0°II		evening rise		29 γ (3020	
	-5157 Jun 06 j 04:46				-5156 Apr 22 j 14:12		
desc. node	-5157 Jun 08 j 11:18	2° Ⅱ 38'20	2502400		-5156 May 09 j 07:57	0°8	25015106
evening max el	-5157 Jun 12 j 04:57	6° Ⅲ 32'13	27°24'08	evening max el	-5156 May 24 j 12:39	19° 8 11'50	27°17'06
retrograde	-5157 Jun 25 j 19:54	13° Ⅱ 57'29		desc. node	-5156 May 25 j 08:29	19° 8 58'23	
evening set	-5157 Jul 02 j 22:51	11° Ⅱ 15'38		retrograde	-5156 Jun 07 j 10:11	26° 8 36'34	
min. Earth dist.	-5157 Jul 06 j 13:56	7° Ⅱ 58'50	0.63837 AU	evening set	-5156 Jun 14 j 10:54	24° 8 15'08	
inferior conj	-5157 Jul 09 j 02:32	5° Ⅱ 19'42	-3°42'45	min. Earth dist.	-5156 Jun 18 j 01:43	21° 8 23'04	0.62056 AU
minimum elong	-5157 Jul 09 j 05:47	5° Ⅱ 11'08	3°41'53	inferior conj	-5156 Jun 21 j 03:16	18° 8 31'34	-4°05'54
morning rise	-5157 Jul 15 j 13:27	29° 8 59'14		minimum elong	-5156 Jun 21 j 05:09	18° 8 27'08	4°05'33
3	-5157 Jul 15 j 12:46	30°R₩		morning rise	-5156 Jun 28 j 00:47	13° 8 31'03	
direct	-5157 Jul 18 j 06:45	29° 8 22'04		direct	-5156 Jun 30 j 15:10	13° 8 01'17	
direct	-	0°Ⅱ				16° 8 25'25	17°58'26
,	-5157 Jul 21 j 00:26			morning max el	-5156 Jul 07 j 09:22		17 38 20
asc. node	-5157 Jul 23 j 04:03	1° Ⅱ 20′28		asc. node	-5156 Jul 09 j 01:04	18° 8 12'00	
morning max el	-5157 Jul 24 j 19:03	2° Ⅱ 47'26	18°01'14		-5156 Jul 16 j 22:59	Π °0	
morning set	-5157 Aug 11 j 02:09	29° Ⅱ 24'45		morning set	-5156 Jul 23 j 15:55	11° Ⅱ 55'29	
	-5157 Aug 11 j 10:20	0 \circ \odot			-5156 Aug 02 j 20:11	0 \circ \odot	
superior conj	-5157 Aug 23 j 19:14	20°950'55	1°08'54	superior conj	-5156 Aug 03 j 15:02	1°521'11	1°35'34
minimum elong	-5157 Aug 24 j 01:15	21° © 15'34	1°08'31	minimum elong	-5156 Aug 03 j 19:28	1° 5 40'12	1°35'32
8	-5157 Aug 29 j 10:56	0°N		max. Earth dist.	-5156 Aug 10 j 19:13	13°9523'40	1.42641 AU
max. Earth dist.	-5157 Aug 29 j 07:34	29°5546'29	1.43968 AU	evening rise	-5156 Aug 18 j 04:35	25°S15'09	1.12011110
	-5157 Sep 04 j 10:19	9° Ω 27'08	1.43700 AC	desc. node		0°Ω06'25	
desc. node	1 3			desc. node	-5156 Aug 21 j 07:18		
evening rise	-5157 Sep 08 j 23:45	16° Ω 32'47			-5156 Aug 21 j 05:38	0° N	
	-5157 Sep 17 j 18:57	0° m)			-5156 Sep 10 j 19:22	0° m)	
evening max el	-5157 Oct 06 j 14:57	25° m 48'34	20°26'51	evening max el	-5156 Sep 18 j 12:06	9° m 13'05	21°37'50
	-5157 Oct 12 j 05:03	0∘ 亚		retrograde	-5156 Sep 27 j 09:59	14° m 30'28	
retrograde	-5157 Oct 14 j 13:41	0° ჲ 29'11		evening set	-5156 Oct 01 j 15:46	12° m 50'58	
	-5157 Oct 16 j 19:53	30°₽, m p		asc. node	-5156 Oct 05 j 00:04	9° m 17'55	
evening set	-5157 Oct 18 j 07:45	29° m 07'48		inferior conj	-5156 Oct 06 j 23:45	6° Mg 37′36	0°40'23
asc. node	-5157 Oct 19 j 02:55	28° m 29'31		minimum elong	-5156 Oct 06 j 22:49	6° Mp 40'47	
inferior conj	-5157 Oct 23 j 18:23	23° m/01'47	1°32'12	min. Earth dist.	-5156 Oct 07 j 05:50		0.67233 AU
minimum elong	-5157 Oct 23 j 16:22	23° m) 08'37		morning rise	-5156 Oct 12 j 05:44	0° my 21'32	0.07233710
•	-	22° m/05'13		morning risc	-	0 11/21 32 30°RΩ	
min. Earth dist.	-5157 Oct 24 j 11:10		0.66794 AU	T'	-5156 Oct 12 j 16:18		
morning rise	-5157 Oct 29 j 00:48	16° Mp 46'15		direct	-5156 Oct 17 j 03:55	28° Ω 17'28	
direct	-5157 Nov 03 j 14:09	14° m 21'47			-5156 Oct 22 j 03:55	0° m)	
morning max el	-5157 Nov 14 j 23:50	21° m 09'07	24°39'38	morning max el	-5156 Oct 27 j 09:39		23°13'52
	-5157 Nov 22 j 16:03	0∘ ⊽			-5156 Nov 15 j 23:41	0∘ ಹ	
desc. node	-5157 Dec 01 j 10:34	11° ≏ 56'43		desc. node	-5156 Nov 17 j 07:26	1° ≏ 58′06	
	-5157 Dec 13 j 05:05	0° M ₊		morning set	-5156 Dec 01 j 01:43	23° ≗ 41'54	
morning set	-5157 Dec 20 j 23:39	13°ML08'05			-5156 Dec 04 j 19:03	0° M .	
max. Earth dist.	-5157 Dec 24 j 18:07	19°M53'00	1.37595 AU	max. Earth dist.	-5156 Dec 05 j 14:09	1°M22'25	1.39632 AU
	-5157 Dec 30 j 03:44	0° ∡ ¹					
		~ *·		superior conj	-5156 Dec 13 j 05:09	15°M01'08	-1°52'27
superior conj	-5157 Dec 31 j 09:58	2° ×7 25'59	1047!12	minimum elong	-5156 Dec 13 j 05:06	15°M00'53	
	•			minimum ciong			1 32 36
minimum elong	-5157 Dec 31 j 12:00	2° ∡ 35′50	1°47'22		-5156 Dec 21 j 03:01	0° ∡ ¹	
evening rise	-5156 Jan 08 j 21:33	19° ∡ 14'33		evening rise	-5156 Dec 22 j 14:41	2° ∡ ′51′30	
	-5156 Jan 14 j 11:05	0°ಕ		asc. node	-5156 Dec 31 j 22:41	19° ∡ ′51′33	
asc. node	-5156 Jan 15 j 01:36	1° る 06'28		evening max el	-5155 Jan 07 j 21:53	29° ∡ ′04'32	18°32'43
evening max el	-5156 Jan 25 j 19:57	16° පි 33'04	19°14'08		-5155 Jan 08 j 22:23	0°ප	
retrograde	-5156 Feb 03 j 17:01	20° ප් 46'53		retrograde	-5155 Jan 15 j 14:14	2° る 49'34	
evening set	-5156 Feb 06 j 02:45	20° පි 29'36		evening set	-5155 Jan 18 j 02:29	2° පි 26'54	
inferior conj	-5156 Feb 14 j 06:13	16° ප 18'27	3°10'33	Ç	-5155 Jan 22 j 20:09	30°R. ✓	
minimum elong	-5156 Feb 14 j 11:09	16° ට 10'03	3°09'12	inferior conj	-5155 Jan 25 j 13:51	27° × 56'35	3°54'58
min. Earth dist.	-5156 Feb 17 j 04:56	10 3 1003		minimum elong	-5155 Jan 25 j 16:21		3°54'25
	-		0.500/0 AU		-		
morning rise	-5156 Feb 22 j 17:01	11° る 23'25		min. Earth dist.	-5155 Jan 28 j 22:31	25° 🗷 18'54	0.58654 AU
desc. node	-5156 Feb 27 j 10:07	10°る26'59		morning rise	-5155 Feb 02 j 04:01	22° х 36'09	
direct	-5156 Feb 27 j 15:38	10° පි 26'51		direct	-5155 Feb 08 j 06:34	21° х 01'24	
morning max el	-5156 Mar 12 j 19:12	17° る 40'43	25°08'53	desc. node	-5155 Feb 13 j 07:12	22° ₹ 103′22	
	-5156 Mar 22 j 22:26	0° ≈		morning max el	-5155 Feb 22 j 12:22	28° ∡ "31′48	26°30'22

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 132 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	1968 1968	Attention, astronom	ical year style is used: Th	e year -5400 i	n astronomical cou	unting style is the year	5401 BCE in historical c	ounting style.	C
morning set .5155 Mar 23 1909 19-83-000 direct .5154 Mar 24 1914 6	morms of concole -15 Mar 29 j 2000 17 whore 29 j 2200 17 whore 29 j 2200 17 whore 20 j 2200 18 was 20 j 2000 18 was 20 j 2000 18 was 20 j 2000 0°00 f 20 morming max 15 5 k 20 j 2000 30 0°2 d 20 morming max 15 5 k 40 m 50 j 1000 0°2 d 20 morming max 0°2 d 20 mor		-5155 Feb 23 j 23:29	5°0		min. Earth dist.	-5154 Jan 10 j 21:40	7° ∡ 16'40	0.60641 AU
ase nede 5155 Mar 29 j.2072 279ea4872 desc. note 5154 Rab 91 j.1015 9-879 to 279227 279227 superior coriginations of sill state of sill	Section		-5155 Mar 16 j 11:02	0° ≈		morning rise	-5154 Jan 14 j 12:20	4° ∡ ³31′21	
Superior Corp.	Semiprior on	morning set	-5155 Mar 23 j 19:00	14° ≈ 30′00		direct	-5154 Jan 21 j 08:41	2° ≯ 19'02	
support corolig 5155 Mar 30 jp.942 29×83870 09906 morning set 5154 Mar 30 jp.105 29×8370 09900 morning set 5154 Mar 30 jp.105 29×8370 09900 morning set 5154 Mar 30 jp.105 29×8370 13255 Mar 30 jp.205 3154 Mar 19 jp.107 29×8377 1.32654 AU max. Farth dist -5155 Mar 30 jp.2324 0°M 1555 Mar 30 jp.2324 0°M 1555 Mar 15 jp.070 14°94278 0°9129 evening max -5155 Mar 30 jp.2325 0°M 14°4427 behald san begin 5154 Mar 15 jp.070 14°94278 0°913 -5155 May 50 jp.010 0°M 1552 May 50 jp.010 0°M 1552 Mar 15 jp.070 14°94278 0°913 decis, node -5155 May 50 jp.016 5°M 29×372 0°972 0°972 0°973 0°972 0°974 0	support compiants 4,55 Mar 30 1934 29-98-587 0 (1990 o) 6,990 moning set 4,515 Mar 0 (1910) or 29-88 (1910) or 6,990 moning set 5,155 Mar 0 (1910) or 29-88 (1910) or 6,990 moning set 5,155 Mar 0 (1910) or 29-88 (1910) or 7,900 max 1 set lists 5,155 Mar 1 (1910) or 29-88 (1910) or 3,155 Mar 1 (1910) or 1,228 (1910) or	asc. node	-5155 Mar 29 j 22:07	27° ≈ 40′52		desc. node	-5154 Jan 31 j 04:15	6° ҂ 14'37	
miniman elong	minimar dong					morning max el	-		27°23'27
Debind sum begin -5155 Mar 3 0 1502 29%=1812 max. Earth dist -5155 Mar 3 0 2334 o'P max. Earth dist -5155 Mar 9 2332 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P behind sum legin -5155 Mar 15 1073 o'P o'P o'P behind sum legin -5155 Mar 15 1073 o'P	Debelind same		-						
Sebind sum end -5155 Mar 3 0/2 2371 29%-9878 max. Earth dist -5155 Mar 3 0/2 2334 0***	Sels May 30 317 29%8570 93%8570 93%8570 3264 AU 3254 AU 3255 AU 30 3255 AU	-	3		0°09'00	morning set			
Max. Earth dist	mm. Earth dist 5155 Mar 30 (3) 321 0°H superior conj 5154 Mar 1510 750 4*240 230 0-1132 230 evening rise -5155 Agr 60 (2) 2029 14*144002 minimum cleng -5154 Mar 1510 750 14*24718 0*133 3 cerning max -5155 Agr 16 (1) 433 0°P behind sun begin -5154 Mar 1510 750 14*24021 cerning max -5155 May 69 (1) 509 8*2432 ace. ace. ace5154 Mar 1510 750 14*24051 14*2404 desc mode -5155 May 71 (6) 61 8*2432 cervering rise -5154 Mar 15 (0) 62 20*24512 2*24512 owing set -5155 May 71 (6) 70 8*25373 cervering max -5154 Mar 21 (90.5) 0°P*12324 2*2*823 min Larth dist -5155 May 71 (6) 70 8*25073 cervering max -5154 May 81 (1) 21 2*7*12324 2*2*823 min Larth dist -5155 May 15 (6) 70 8*2*1240 4*1016 desc mode -5154 May 18 (1) 20 1*2*1241 2*2*8*2*3*2*2*2*2*2*2*2*2*2*2*2*2*2*2*2*	_	-				-		
max and thist -5155 Mar 19 (25.52) 0°H01'41 1.2664 AU support conj -5155 Mar 15 (30.708) 4*8-838.0 0°T92 evening rise -5155 Aur 16 (14.53) 0°P behind sun eds -5154 Mar 15 (50.59) 4*8-8741 0°T93 evening max -5155 May 06 (15.09) 0°B cennde -5155 May 10 (10.54) 1*4-44654 2*0 evening max -5155 May 06 (15.09) 0°B3329 cenning control -5154 Mar 20 (10.54) 2*70-2471 2*0 evening at -5155 May 10 (10.54) 0°B3329 cenning max el -5154 Mar 20 (10.54) 0°P7 -1544 Mar 20 (10.54) 0°P7 evening at -5155 May 10 (10.14) 1*81890 4*1016 dec. node -5154 Mar 10 (10.13) 0°P7 0°P7 minimum ellon -5155 Jun 03 (10.14) 30°P7 evening max el -5154 Mar 10 (10.13) 0°P7*03 1*2*2*2*3 0°P7*140 morning rise -5155 Jun 03 (10.14) 30°P7*2* evening set -5154 Mar 10 (10.14) 1*3*2*2*3 0°P7*140 direct -5155 Jun 03 (10.14) 30°P7*2* <td>ama. Earth dath owning rises 5155 May 519 (23) 9*HOVI 1 12664 AU upperformed 5154 Mar 151 (07.8) 448-278 (3) 0*133 (3) 0*133 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*14 (3)<td>behind sun end</td><td>-</td><td></td><td></td><td>max. Earth dist.</td><td>-5154 Mar 14 j 13:01</td><td>12°≈59'37</td><td>1.32654 AU</td></td>	ama. Earth dath owning rises 5155 May 519 (23) 9*HOVI 1 12664 AU upperformed 5154 Mar 151 (07.8) 448-278 (3) 0*133 (3) 0*133 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*135 (3) 0*14 (3) <td>behind sun end</td> <td>-</td> <td></td> <td></td> <td>max. Earth dist.</td> <td>-5154 Mar 14 j 13:01</td> <td>12°≈59'37</td> <td>1.32654 AU</td>	behind sun end	-			max. Earth dist.	-5154 Mar 14 j 13:01	12° ≈ 59'37	1.32654 AU
evening rise -5155 Apr 16 j 20.29 4/3 H-602 minimum ellom -5154 Mart 15 j 00.59 14%-84781 % 15% 37 cevening max el -5155 May 05 j 10.59 1°21218 2673723 ace node -5154 Mart 15 j 00.59 14%-84654 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	evening rise -515 SA γr 16 / 2029 4t / 44 602 0°B minimum elong (15 m) 510 (15 m) 510 (14 m) 510 (17 m)		·						
14	1.5 1.5		-		1.32664 AU		-		
centing marel -5155 May 05 (90-51) 0°B2 (178) behind sum end -5154 Mar 15 (90-64) 41%-a466/4-1 dexc node -5155 May 12 (90-64) 8°B3239 asc. node -5154 Mar 22 (90-64) 29°a-64312 evening set -5155 May 20 (1639) 8°B3239 -5154 Mar 22 (90-63) 0°P* min. Earth dist. -5155 May 31 (94-27) 4°B0237 06048 AU -5154 Mar 22 (90-63) 0°P* min. Earth dist. -5155 May 31 (94-27) 4°B0237 06048 AU -5154 Mar 9 (8) 03.23 0°P* minimum elong -5155 Jun 05 (124) 1°B1999 4°1007 evening set -5154 May 02 (13-52) 19°P*0123 morning rise -5155 Jun 10 [13:1] 2°6"41844 inferior conj -5154 May 16 (91-61) 19°P*0424 esc. node -5155 Jun 13 [11-12 0°B minimum elong -5154 May 16 (91-61) 0°B esc. node -5155 Jul 16 [12-14 1°3"M382 1°4"454 morning rise -5154 Jul 16 [12-14 1°3"M382 1°4"454 minimum elong -5155 Jul 16 [12-14 1°3"M382 1°4"454 morning rise	14 15 15 15 16 15 15 16 15 15	evening rise				-	-		0°15'33
ceening max el	owning max of the Stroke (as) 1,500 (as) 1,500 (b) 1,500 (b) 2,000 (b) 2					-	-		
desc. node	dee. node 5155 May 12 j0541 8°24749 evening rise 5155 May 22 j0409 8°24 Stay 5154 May 22 j0540 9°14 Percentage evening set 5155 May 27 j0409 8°24 Stay 6°24 Stay 5154 May 18 j0143 20°22 <td< td=""><td></td><td>, ,</td><td>_</td><td></td><td></td><td>3</td><td></td><td></td></td<>		, ,	_			3		
Servening set 1515 May 20 1605 1606 1706	retrogande	•			26°37'23		-		
Serial	evening set -5155 May 27 j04479 6°E4523 -515 May 18 j0427 4°B0237 0.6008 AU evening max el -5154 Apr 18 j1143 2°P27224 2°2230 inferior conji -5155 Jan 0 63 j1234 1°E18100 -4°1076 desc. made -5154 Apr 29 j02-52 19°P1623 1°P3708 morning fine -5155 Jan 0 63 j1234 1°E1920 -4°1076 evening set -5154 May 02 j13-52 19°P16240 morning fine -5155 Jan 10 j2313 2°P16454 minimum clong -5154 May 16 j00-10 3°P37005 3°4050 morning max el -5155 Jan 20 j20-12 2°P16454 minimum clong -5154 May 16 j01-10 3°P37005 3°4050 asc. node -5155 Jan 20 j20-20 2°B11315 morning rise -5154 Jan 49 j02-00 1°P1715 1°P1715 asc. node -5155 Jan 16 j12-14 1°P1188 1°P188 1°P188 1°P1814 1°P1715 1°P171	desc. node	-5155 May 12 j 05:41			evening rise	-		
min. Earth dist. -5155 My 31j 04-27 4°B0237 0 60048 AU evening max el -5154 Apr 29 j 02:53 12 12°P1623 12 2°2°P3234 2 5°28'30 inferior conj -5155 Jun 03 j 12:34 1°81929 4°1007 evening set -5154 May 02 j 13:52 1°P°P4440 morning rise -5155 Jun 0 j 03-11 6°P°T842 minimum cloral marth dist. -5154 May 10 j 021 1°P°P4500 0 5805 AU direct -5155 Jun 1 j 11-12 2°P°M9490 1 8°1446 minimum cloral marth dist. -5154 May 16 j 01:10 13°P3707 3'707 3'46'12 asc. node -5155 Jun 2 j 20:21 2°P°M9490 1 8°1446 minimum cloral marth dist. -5154 May 16 j 01:10 3°P°N1175 asc. node -5155 Jun 2 j 20:22 6°B0113 0°B direct -5154 May 2 j 01:09 2°P°9277 18°5103 superior conj -5155 Jul 0 j 10:24 13°H0852 1°4754 1°4504 morning set -5154 Jun 12 j 10:23 2°P°9473 18°5103 superior conj -5155 Jul 1 6j 12-44 1°3 H0852 1°4754 1°4504 morning set -5154 Jun 2 j 00:25 2°P°4373 18°5103 superior conj -5155 Jul 2 j 00:25 1°51144 1°3 H0732	nun. Earth dist 5155 May 31 j 0427 4"B0037	retrograde	-5155 May 20 j 16:59				-5154 Mar 22 j 09:53		
inferior conj 5155 Jun 03 j 1234 1°B 1800 - 4°1016 desc. node -5154 Jun 02 j 1252 19°P 1623 minimulenom -5155 Jun 03 j 1234 0°8°P° cretograde -5154 May 08 j 00:00 18°P°18308 morning rise -5155 Jun 10 j 2313 26°P°1842 min. Earth dist. -5154 May 16 j 0:11 3°P°4250 -3805 N U dicret -5155 Jun 2 j 0;2041 26°P°1842 morning rise -5154 May 16 j 0:13 3°P°3703 3°4612 asc. node -5155 Jun 2 j 0;2021 26°P°1842 morning rise -5154 May 24 j 0:11 3°P°3703 3°4612 asc. node -5155 Jul 0 6 j 2:14 25°B 1815 morning rise -5155 Jul 0 6 j 2:44 5°B 1815 18°B 1815	inferior conj 5155 lm 03 j 1318 PS 1800 4*10*16 ctorgande 5154 lm 29 j 0252 19*Ph (23 18*10*16 18	evening set		6° 8 45'23					
minimum elong .5155 Jun 03 j 12:34 18 1979 4°1070 retrograde .5154 May 02 j 13:52 19°74440 .018	minimum clong	min. Earth dist.	-5155 May 31 j 04:27	4° 8 02'37	0.60048 AU	evening max el	-5154 Apr 18 j 11:43		25°28'30
Part	Part	inferior conj	-5155 Jun 03 j 13:18	1° 8 18'00	-4°10'16	desc. node	-5154 Apr 29 j 02:52		
morning rise 5155 Jun 10 2313 26°P° 38°L 10 10 10 10 10 10 10 1	moming max 515 lm 0 231 26"9"3842 min Earth dist. 5154 May 16] 01.2 13"9"3005 34"650 morning max 5155 lm 21] 10112 29"74906 8"1446 minimum elong 5154 May 16] 01.13 3"9"3073 3"4612 morning max 5155 lm 21] 10112 0"8" morning max 5155 lm 21] 10112 0"8" morning max 5155 lm 21] 10112 0"8" morning max 5155 lm 21] 1012 0"8" morning max 5155 lm 21] 1012 0"8" morning max 5155 lm 21] 1012 0"8" morning max 5155 lm 0.6 21.24 25"81315 morning max 5155 lm 0.515 lm	minimum elong	•	1° 8 19'29	4°10'07	retrograde	-5154 May 02 j 13:52	19° Ƴ 44'40	
direct	direct 5.155 Jun 13 j 11-2 26°P (45% Jun 15) un 20 j 20:41 36°P (45% Jun 15) un 20 j 20:41 36°P (45% Jun 15) un 20 j 20:41 36°P (11% Jun 15) un 20 j 20:41		-5155 Jun 05 j 04:10	30° ₹Ƴ		evening set	-5154 May 08 j 00:09	18° Ƴ 35′08	
morning max el -5155 Jun 20 j 20,41 29°°Y9706 8°14'46 morning rise -5154 May 16 j 01'13 38°Y3707 3'46'12 asc. node -5155 Jun 25 j 22;02 6°80'113 direct -5154 May 24 j 16:19 8°Y'152'17 12°Y49'37 18°Y10'37 18°Y10'	morning max el 5.155 Jun 2 j j 2.01 29°P (910) 18°1446 minimum clong -5.155 May 2 j j 0.13 13°P (370) 34°C12 asc. node -5.155 Jun 2 j j 2.20 6°B (01) 13 direct -5.154 May 2 j 0.61 8°P (321) morning set -5.155 Jul 0 6 j 21.24 2°B (31) 15 morning max el -5.154 Jun 1 j 0.00 12°P (370) 18°5 10.3 superior conj -5.155 Jul 1 6 j 12.44 13°B (38) 12.44 13°B (31) 14.64 13°B (18) 14.14	morning rise	-5155 Jun 10 j 23:13	26° Ƴ 38'42		min. Earth dist.	-5154 May 13 j 00:21	15° Ƴ 45′26	0.58055 AU
Siss Sun 2i jol.12 0°B morning rise 5154 May 24 jol.513 9°P1115 8°F5217 8°F5218 8°F5217	Second	direct	-5155 Jun 13 j 11:42	26° Ƴ 14'54		inferior conj	-5154 May 16 j 05:10	13° Ƴ 30′05	-3°46'50
asc. node -5155 Jul 25 j 22:02 6°80113 direct -5154 Jul 06 j 2:07 8°752*17 18°5104 18°5105 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104 18°5104	Second Si55 Jul Qi Qi 21.02 Qi 25.01 Qi 21.02 Qi	morning max el	-5155 Jun 20 j 20:41	29° Ƴ 49'06	18°14'46	minimum elong	-5154 May 16 j 01:13	13° Ƴ 37′07	3°46'12
morning set -5155 Jul 06 j 21:34 25°8 Jul 10 j 10:23 12°8 Jul 12°9 Jul	Marching set 5155 Jul 05 10.5 21 05 10.5 21 07 10.2 07 17 17 18 15 10 10 10 10 10 10 10		-5155 Jun 21 j 01:12	8°		morning rise	-5154 May 24 j 05:13	9° Ƴ 11'15	
superior conj -5155 Jul 10 j 10-23 0°H sac. node -5154 Jun 12 j 19-00 24°P(3507)	Separation Se	asc. node	-5155 Jun 25 j 22:02	6° 8 01'13		direct	-5154 May 26 j 16:19	8° Ƴ 52'17	
superior conj	superior conj 5.155 Jul 16 j 12-48 13° 108° 25 14° 1754 morning set -5.154 Jun 20 j 14-48 9° 207° 31 max. Earth dist. -5.155 Jul 16 j 12-46 18° 11.59 M 140808 AU superior conj -5154 Jun 29 j 06.03 25° 559° 0 18'838 evening rise -5155 Jul 29 j 00.23 4° 247° 06 -5154 Jun 09 j 06.03 25° 13348 18'81348 1388 PAU evening rise -5155 Jul 29 j 00.23 4° 247° 06 -5154 Jul 09 j 03.23 8° 13348 1388 PAU -5154 Jul 01 j 01.03 0° 1 -60 part 14' 18' 18' 18' 18' 19' 19' 19' 18' 18' 18' 18' 19' 19' 19' 18' 18' 18' 18' 18' 19' 19' 19' 18' 18' 18' 18' 18' 19' 19' 19' 18' 18' 18' 18' 18' 18' 18' 18' 18' 18	morning set	-5155 Jul 06 j 21:34	25° 8 13'15		morning max el	-5154 Jun 04 j 02:06	12° Y 49'37	18°51'03
superior conj -5155 Jul 16 j 12:44 13°108'52 1°4754 morning set -5154 Jun 15 j 20:11 0°8 Per Coloration max. Earth dist. -5155 Jul 16 j 12:44 13°115'46 1°48'07 1°48'38 1°48'38 1°48'38 1°48'38 1°48'38 29 j 06:55 25°50'50 1°48'38 1°48'38 1°48'34 <td>superior conj 5.155 Jul 16 j 12.41 13° 108° 2 14° 45° 4 moming set -5.154 Jun 20 j 1448 9° 80° 73° 1 max. Earth dist -5.155 Jul 26 j 1040° 2 26° 1118° 18° 14° 148° 10° 18° 115° Jul 26° 11918° 1.40888 AU superior conj -5.154 Jun 29 j 06:03 25° 85' 90° 18° 48' 88 evening rise -5.155 Jul 26 j 00:00 20° 20° 30° 10° 2 max. Earth dist -5.154 Jul 0 j 02:00 8° 133' 48 18895 AU evening rise -5.155 Jul 29 j 00:02 22° 233'74 22° 65'50 max. Earth dist 0 j 02:00 8° 133'48 18895 AU evening max el -5.155 Aug 14 j 12:01 0° 2 28° 33'10 desc. node -5.154 Jul 16 j 02:05 15° 133'48 1895 AU evening max el -5.155 Sep 115 Sep 116 Sep 115 Sep 126 Sep 115 Sep 116 Jul 12° 22'</td> <td></td> <td>-5155 Jul 09 j 10:23</td> <td>$\Pi^{\circ}0$</td> <td></td> <td>asc. node</td> <td>-5154 Jun 12 j 19:00</td> <td>24°Y35'07</td> <td></td>	superior conj 5.155 Jul 16 j 12.41 13° 108° 2 14° 45° 4 moming set -5.154 Jun 20 j 1448 9° 80° 73° 1 max. Earth dist -5.155 Jul 26 j 1040° 2 26° 1118° 18° 14° 148° 10° 18° 115° Jul 26° 11918° 1.40888 AU superior conj -5.154 Jun 29 j 06:03 25° 85' 90° 18° 48' 88 evening rise -5.155 Jul 26 j 00:00 20° 20° 30° 10° 2 max. Earth dist -5.154 Jul 0 j 02:00 8° 133' 48 18895 AU evening rise -5.155 Jul 29 j 00:02 22° 233'74 22° 65'50 max. Earth dist 0 j 02:00 8° 133'48 18895 AU evening max el -5.155 Aug 14 j 12:01 0° 2 28° 33'10 desc. node -5.154 Jul 16 j 02:05 15° 133'48 1895 AU evening max el -5.155 Sep 115 Sep 116 Sep 115 Sep 126 Sep 115 Sep 116 Jul 12° 22'		-5155 Jul 09 j 10:23	$\Pi^{\circ}0$		asc. node	-5154 Jun 12 j 19:00	24° Y 35'07	
minimum elong max. Earth dist.	minimum elong -5155 Jul 16 j 14:16 13° I 1546 14°807 ranx Earth dist 5155 Jul 26 j 05:06 0°B 140888 AU minimum elong -5154 Jul 29 j 06:05 25° B5906 148'38 evening rise -5155 Jul 29 j 02:35 4°Ø4706 minimum elong -5154 Jul 9j 06:03 25° B4599 148'38 desc. node -5155 Aug 08 j 04:19 0°Ø28 max. Earth dist -5154 Jul 0j 02:05 15° II3' 18'30 evening max el -5155 Sep 01 j 03:29 22° 037'44 22° 65'50 -5154 Jul 19 j 02:05 15° II3' 18' 18' 18' 18' 18' 18' 18' 18' 18' 18						-5154 Jun 15 j 20:11	9° 8	
minimum elong -5.155 Jul 16 j 14:16 13° Π15'46 1°48'07 superior conj -5154 Jun 29 j 06:55 25° 85'96 1°48'38 evening rise -5155 Jul 24 j 00:44 26° 11918 1.40888 AU superior conj -5154 Jun 29 j 06:55 25° 854'59 1°48'49 evening rise -5155 Jul 29 j 02:35 4°\$4706 minimum elong -5154 Jul 06 j 02:31 8°\$ 133'48 1.38959 AU evening max el -5155 Aug 8 j 04:19 0°\$ 0°\$ evening rise -5154 Jul 06 j 02:31 8°\$ 133'48 1.38959 AU evening max el -5155 Sep 11 j 03:29 22° 63'744 22°56'50 -5154 Jul 06 j 02:31 15° 135'25 15' 135'25 15' 135'25 15' 135'25 10° 20'21 evening rise -5154 Aug 0°\$ 20'23 10°\$ 27'8 14' 14' 14' 10° 20'21 15' 134'1 18' 19' 10' 12' 0°\$ 20' 12' 15' 134'1 18' 19' 10' 12' 0°\$ 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20' 12' 10° 20'	minimum elong -5155 Jul 16 j 14 j 14 j 14 j 14 j 14 j 14 s 14 s 88 s AU recent of the stand dist. 15155 Jul 24 j 10 c 24 j 10 c 3 j 10 s	superior conj	-5155 Jul 16 j 12:44	13° Ⅱ 08'52	1°47'54	morning set	-5154 Jun 20 j 14:48	9° 8 07'31	
max. Earth dist. -5155 Jul 24 j 00:47 26°Π1918 1.40888 AU superior conj -5154 Jun 29 j 06:55 25°85906 2*8489 14849 evening rise -5155 Jul 26 j 05:06 0°9 minimum elong -5154 Jun 29 j 06:03 25°85459 124849 desc. node -5155 Aug 98 j 04:19 20°938*10 max. Earth dist. -5154 Jul 0 j 02:05 18°Π3*48 1.38959 AU evening max el -5155 Aug 14 j 12:01 0°Ω evening rise -5154 Jul 10 j 02:50 15°Π35*29 evening max el -5155 Sep 1 j 03:26 22°8034*40 22°5650 -5154 Jul 18 j 20:57 0°9 evening set -5155 Sep 1 j 03:36 28°834*10 -6°124 L evening max el -5154 Jul 26 j 01:23 0°9 inferior conj -5155 Sep 1 j 06:14 20°01647 0°1222 retrograde -5154 Aug 14 j 12:11 0°0 0°0 transit middle -5155 Sep 2 j 106:13 20°01647 0°1222 retrograde -5154 Aug 13 j 04:34 10°017*5 12°3336 transit bedin -5155 Sep 2 j 106:34 20°01647 0°1222 min. Earth dist. -5154 Aug 13 j 04	max. Earth dist. -5155 Jul 26 j0.047 (26 II 918 l.4088 AU) superior conj -5154 Jun 29 j0.653 (25 €590 l.4848) 25 €590 l.4848 4848 (27 €4849) evening rise -5155 Jul 29 j0.233 (42 €49470) -5154 Jun 29 j0.603 (27 €5459) 184849 -8484 (10 €10 €10 €10 €10 €10 €10 €10 €10 €10 €		-	13° Ⅱ 15'46	1°48'07		•		
evening rise	evening rise evening max el evening el evening max e	_	-	26° Ⅱ 19'18	1.40888 AU	superior conj	-5154 Jun 29 j 06:55	25° 8 59'06	1°48'38
evening rise -5155 Jul 29 j 02:35 4°Φ4706 max. Earth dist. -5154 Jul 0 j 10:03 0°Π 38 m 3348 1.38959 AU desc. node -5155 Aug 08 j 04:19 20°Φ38*I0 max. Earth dist. -5154 Jul 0 j 0:0:250 18° 13348 1.38959 AU evening max el -5155 Sep 0 j 10:329 22°Δ3744 22°5650 -5154 Jul 18 j 20:57 0°Φ evening set -5155 Sep 1 j 23:18 26°£03459 -5154 Jul 18 j 20:57 0°Φ inferior conj -5155 Sep 2 j 106:17 20°£01746 0°12'41 evening max el -5154 Aug 19 j 10:23 0°Φ. 24°17'43 transit middle -5155 Sep 2 j 106:34 20°£016'47 0°12'22 retrograde -5154 Aug 19 j 10:34 10°£01745 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745 12°£036'36 10°£01745	evening rise -5155 Jul 29 j 02:35 4°©4706 max. Earth dist. -5154 Jul 01 j 10:03 8° II 3348 1.38959 AU 1.389		-	0°ಅ			-5154 Jun 29 j 06:03	25° 8 54'59	1°48'49
desc. node	desc. node -5155 Aug 08 j 04:19 20°®38'10 max. Earth dist. -5154 Jul 06 j 02:31 8° ∏33'48 1.38959 AU evening max el -5155 Aug 14 j 12:01 0° € evening rese -5154 Jul 18 j 20:57 0° № 1.515 Jul 18 j 20:50 0° № 1.515 Jul 18 j 20:57 0° № 0° № 1.515 Jul 18 j 20:57 0° № 0° № 1.515 Jul 18 j 20:57 0° №	evening rise	3	4°9547'06		Č	-5154 Jul 01 i 10:03		
evening max el -5155 Aug 14 j 12:01	evening max el	-	-			max. Earth dist.	-		1.38959 AU
evening max el -5155 Sep 01 j 03:29 22° 37*44 22°56'50 -5154 Jul 18 j 20:57 0° 9 retrograde -5155 Sep 1 j 03:56 28° 334'19 desc. node -5154 Jul 26 j 01:23 10° 957'28 - 10° 957'28 evening set -5155 Sep 1 j 23:18 26° 34'59 evening max el -5154 Aug 09 j 03:24 0° Ω inferior conj -5155 Sep 2 j 106:34 20° 31'44 0° 12'22 retrograde -5154 Aug 1 j 415:11 6° 004'20 24'17'43 transit middle -5155 Sep 2 j 106:34 20° 31'44 0° 12'22 retrograde -5154 Aug 1 j 104:34 10° 31'74 12° 36'36'8 transit middle -5155 Sep 2 j 106:34 20° 31'44 0° 12'22 evening set -5154 Aug 1 j 104:34 10° 31'745 10° 31'745 transit begin -5155 Sep 2 j 104:48 20° 31'22'8 min. Earth dist. -5154 Aug 1 j 104:34 10° 31'745 10° 31'745 transit begin -5155 Sep 2 j 106:34 20° 31'51'1 0° 30'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1 0° 31'75'1	evening max el -5155 Sep 01 j 03:29 22°Q3744 22°5650 desc. node -5154 Jul 18 j 20:57 0°© retrograde retrograde -5155 Sep 1 j 03:36 28°Q3410 desc. node -5154 Jul 26 j 01:23 10°957728 retrograde -5155 Sep 1 j 03:34 26°Q3459 -5154 Aug 09 j 03:24 0°Q -7164 Aug 09 j 03:24 0°Q -7174 -7174 -7184 evening max el -5154 Aug 09 j 03:24 0°Q -7174 -7184 evening max el -5154 Aug 09 j 03:24 0°Q 24°1743 -7184 <td></td> <td>• •</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>		• •				-		
retrograde -5155 Sep 1 j j 03:56 28° 034'10 cevening set -5154 Jul 26 j 01:23 10° 257'28 cevening set -5155 Sep 15 j 23:18 26° 034'59 cevening set -5154 Aug 09 j 03:24 0° Ω 0° Ω inferior conj -5155 Sep 2 j j 06:17 20° Ω17'46 col 22'41 evening max el -5154 Aug 14 j 15:11 6° Ω04'26 24°17'43 minimum elong -5155 Sep 2 j j 06:34 20° Ω16'47 o² 12'22 retrograde -5154 Aug 2 j 18:17 12° Ω36'36 col 21'10'11 12° Ω16'47 o² 12'22 retrograde -5154 Aug 2 j 194:34 10° Ω17'45 col 21'10'11 10° Ω17'45 col 21'11 10° Ω17'45 col 21'11 <td< td=""><td>retrograde -5155 Sep 11 j 03:56 28°Q3410 desc. node -5154 Jul 26 j 01:23 10°G5728 -800 more evening set -5155 Sep 15 j 23:18 26°Q3459 -5154 Aug 09 j 03:24 0°Q 20°21743 inferior conj -5155 Sep 21 j 06:34 20°Q1647 0°12'22 retrograde -5154 Aug 25 j 18:17 12°Q3636 20°Q1647 0°12'22 evening set -5154 Aug 25 j 18:17 12°Q3636 12°Q37636 12°Q376374</td><td>evening max el</td><td></td><td></td><td>22°56'50</td><td><i>5</i></td><td>-</td><td></td><td></td></td<>	retrograde -5155 Sep 11 j 03:56 28°Q3410 desc. node -5154 Jul 26 j 01:23 10°G5728 -800 more evening set -5155 Sep 15 j 23:18 26°Q3459 -5154 Aug 09 j 03:24 0°Q 20°21743 inferior conj -5155 Sep 21 j 06:34 20°Q1647 0°12'22 retrograde -5154 Aug 25 j 18:17 12°Q3636 20°Q1647 0°12'22 evening set -5154 Aug 25 j 18:17 12°Q3636 12°Q37636 12°Q376374	evening max el			22°56'50	<i>5</i>	-		
cvening set -5155 Sep 15 j 23:18 26° Ω34'59	evening set -5155 Sep 15 j 23:18 26° Ø 3459	- C				desc. node	•		
Inferior conj	inferior conj						-		
minimum elong transit middle transit begin 5155 Sep 21 j 06:34 20°Ω16'47 0°12'22 evening set 5154 Aug 31 j 04:34 10°Ω17'45 transit begin 5155 Sep 21 j 04:48 20°Ω22'52 min. Earth dist. 5154 Sep 04 j 21:42 4°Ω48'58 0.67222 AU transit end 5155 Sep 21 j 04:48 20°Ω22'52 min. Earth dist. 5154 Sep 04 j 21:42 4°Ω48'58 0.67222 AU transit end 5155 Sep 21 j 02:11 20°Ω31'51 0.67376 AU minimum elong 5154 Sep 05 j 12:13 3°Ω59'59 -1°05'25 min. Earth dist. 5155 Sep 21 j 02:11 20°Ω31'51 0.67376 AU minimum elong 5154 Sep 05 j 13:43 3°Ω54'56 1°04'33 asc. node 5155 Sep 21 j 21:12 19°Ω62'62 asc. node 5155 Sep 21 j 21:12 19°Ω62'62 asc. node 5155 Sep 30 j 21:47 12°Ω21'13 morning rise 5155 Sep 30 j 21:47 12°Ω21'13 morning rise 5155 Sep 30 j 21:47 12°Ω21'13 morning rise 5155 Sep 30 j 21:47 12°Ω21'13 morning max el 5155 Sep 30 j 21:47 12°Ω21'13 morning max el 5155 Nov 04 j 04:18 22°№17'03 morning max el 5155 Nov 04 j 04:18 22°№17'03 morning max el 5155 Nov 09 j 03:25 0°№ morning set 5155 Nov 09 j 03:25 0°№ morning set 5155 Nov 17 j 14:19 13°Ω40'01 1.41625 AU desc. node 5154 Oct 2 j 10:48 11°№12'53 max. Earth dist. 5155 Nov 17 j 14:19 13°Ω40'01 1.41625 AU desc. node 5154 Oct 2 j 00:48 11°№12'53 max. Earth dist. 5155 Nov 25 j 04:15 26°Ω35'11 -1°46'20 max. Earth dist. 5155 Nov 04 j 02:48 0°№ morning not 5155 Nov 25 j 04:58 26°Ω20'51 1°46'16 max. Earth dist. 5155 Nov 05 j 02:28 15'50 Nov 25 j 00:58 26°Ω20'51 1°46'16 superior conj 5154 Nov 06 j 01:37 6°Ω54'15 -1°25'23 evening rise 5155 Dec 05 j 20:28 15°№151'54 0°№ superior conj 5154 Nov 06 j 01:37 6°Ω54'15 -1°25'23 evening rise 5155 Dec 05 j 20:28 15°№151'54 0°№ superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°№ superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°№ superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°№ superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°Ω4 superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°Ω4 superior conj 5154 Nov 05 j 19:24 6°Ω28'26 1°24'50 0°Ω4 superior con	minimum elong	•			-0°12'41	evening max el	• •		24°17'43
transit middle -5155 Sep 21 j 06:34 20°Ω16'47 0°12'22 evening set -5154 Aug 31 j 04:34 10°Ω17'45 Lance of the stand o	transit middle -5155 Sep 21 j 06:34 20°Ω1647 0°1222 evening set -5154 Aug 31 j 04:34 10°Ω1745 transit begin -5155 Sep 21 j 04:48 20°Ω2252 min. Earth dist. -5154 Sep 04 j 21:42 4°Ω48788 0.67222 AU min. Earth dist. -5155 Sep 21 j 08:20 20°Ω1041 inferior conj -5154 Sep 05 j 12:13 3°Ω5959 -1°0525 min. Earth dist. -5155 Sep 21 j 02:11 20°Ω3151 0.67376 AU minimum elong -5154 Sep 05 j 12:13 3°Ω5959 -1°0525 asc. node -5155 Sep 2 j j 02:12 10°Ω4022 sc. node -5154 Sep 08 j 18:20 29°©53347 morning max el -5155 Sep 30 j 21:47 12°Ω2113 morning rise -5154 Sep 08 j 16:05 30°R©2 desc. node -5155 Oct 19 j 22:33 1°Ω4444 21°4940 direct -5154 Sep 08 j 16:05 30°R©2 desc. node -5155 Nov 04 j 04:18 22°mj1703 morning max el -5154 Sep 22 j 19:35 1°Ω1154 20°3347 morning set -5155 Nov 10 j 23:25 2°Ω5415 morning set -5154 Oct 13 j 17:31 0°M superio	·				-			2. 1, 15
transit begin -5155 Sep 21 j 04:48 20°Ω22'52 min. Earth dist. -5154 Sep 04 j 21:42 4°Ω48'58 0.67222 AU transit end -5155 Sep 21 j 08:20 20°Ω10'41 inferior conj -5154 Sep 05 j 12:13 3°Ω59'59 -1°05'25 min. Earth dist. -5155 Sep 21 j 02:11 20°Ω31'51 0.67376 AU minimum elong -5154 Sep 05 j 13:43 3°Ω54'56 1°04'33 asc. node -5155 Sep 21 j 21:12 19°Ω26'26 asc. node -5154 Sep 08 j 18:20 29°Φ53'47 morning rise -5155 Sep 26 j 13:42 14°Ω04'22 -5154 Sep 08 j 16:05 30°№ -5155 Sep 09 j 23:23 1°Ω4'44 21°49'40 direct -5154 Sep 10 j 22:48 27°Φ52'32 -5155 Sep 21 j 14:04 0°Ω -5155 Nov 04 j 04:18 22°№17'03 morning max el -5154 Sep 21 j 14:04 0°Ω -5155 Nov 04 j 04:18 22°№17'03 morning max el -5154 Sep 22 j 19:35 1°Ω1'54 20°33'47 -5155 Nov 04 j 04:18 22°№17'03 morning max el -5154 Oct 13 j 17:31 0°№ -5155 Nov 04 j 04:18 22°№17'103 morning set -5154 Oct 21 j 00:48 11°№11'53 -5155 Nov 04 j 04:18 23°Ф4'01 1.41625 AU desc. node -5154 Oct 22 j 01:11 12°№147'43 max. Earth dist. -5155 Nov 25 j 04:15 26°Ф35'11 -1°46'20 max. Earth dist. -5155 Nov 25 j 00:58 26°Ф20'51 1°46'16 -5155 Nov 27 j 02:45 0°№ superior conj -5155 Nov 25 j 00:58 26°Ф20'51 1°46'16 -5155 Nov 27 j 02:45 0°№ superior conj -5154 Nov 05 j 19:24 6°Ф28'26 1°24'50 evening rise -5155 Nov 15 j 16:58 0°X evening rise -5154 Nov 15 j 10:45 28°Ф06'40 1°24'50 1°24'	transit begin -5155 Sep 2 j j 04:48 20°Ω22'52 min. Earth dist. -5154 Sep 04 j 21:42 4°Ω48'58 0.67222 AU transit end -5155 Sep 2 j j 08:20 20°Ω10'41 inferior conj -5154 Sep 05 j 12:13 3°Ω59'59 -1°05'25 min. Earth dist. -5155 Sep 2 j j 02:11 20°Ω31'51 0.67376 AU minimum elong -5154 Sep 05 j 13:43 3°Ω5'959 -1°05'25 asc. node -5155 Sep 2 j j 21:12 19°Ω26'26 asc. node -5154 Sep 05 j 13:43 3°Ω5'85 -1°04'33 morning rise -5155 Sep 2 j j 3:42 14°Ω04'22 s154 Sep 08 j 16:05 30°®5 -1°05'85'3 -1°06'85 -1°06'85 -1°05'35'3 -1°06'85 -1°06	_				-			
transit end	transit end				V 1222	Č			0.67222 AU
min. Earth dist.	min. Earth dist. -5155 Sep 21 j 02:11 20° Ω31'51 0.67376 AU minimum elong -5154 Sep 05 j 13:43 3° Ω54'56 1°04'33 asc. node -5155 Sep 21 j 21:12 19° Ω26'26 asc. node -5154 Sep 08 j 18:20 29° £53'47 morning rise -5155 Sep 26 j 13:42 14° Ω04'22 -5154 Sep 08 j 16:05 30° ₹€ direct -5155 Sep 30 j 21:47 12° Ω21'13 morning rise -5154 Sep 14 j 18:31 26° £28'53 morning max el -5155 Oct 19 j 22:33 0° № direct -5154 Sep 14 j 18:31 26° £28'53 desc. node -5155 Nov 04 j 04:18 22° № 17'03 morning max el -5154 Sep 21 j 14:04 0° Ω desc. node -5155 Nov 04 j 04:18 22° № 17'03 morning max el -5154 Oct 13 j 17:31 0° № morning set -5155 Nov 10 j 23:25 2° £34'15 morning set -5154 Oct 21 j 00:48 11° № 12'53 max. Earth dist. -5155 Nov 25 j 04:15 26° £35'11 -1° 46'20 -5154 Oct 22 j 01:11 12° № 47'43 superior conj -5155 Nov 25 j 04:15 26° £20'51 1° 46'16 superior	•							
asc. node	Sec. node -5155 Sep 21 j 21:12 19°Ω26′26′26 asc. node -5154 Sep 08 j 18:20 29°Φ5′3′47 arc norming rise -5155 Sep 26 j 13:42 14°Ω04′22 sc. node -5154 Sep 08 j 16:05 30°RΦ arc norming max el -5155 Sep 30 j 21:47 12°Ω21′13 morning rise -5154 Sep 10 j 22:48 27°Φ5′23′2 arc norming max el -5155 Oct 19 j 22:33 0°M sc. node -5154 Sep 14 j 18:31 26°Φ28′53′3 arc norming max el -5155 Nov 04 j 04:18 22°M1′703 morning max el -5154 Sep 22 j 19:35 1°Ω11′54 20°33′47 20°33′47 20°35′55 Nov 09 j 03:25 22°M1′703 morning set -5155 Nov 10 j 23:25 2°Φ5′41′5 morning set -5154 Oct 13 j 17:31 0°M 10°M1′54 20°33′47 20°35′55 Nov 10 j 23:25 2°Φ5′41′5 morning set -5154 Oct 13 j 17:31 0°M 20°M1′54 20°M1′				0.67376 AU		1 3		
morning rise -5155 Sep 26j 13:42 14° Ω04'22 morning rise -5154 Sep 08 j 16:05 30° № direct -5155 Sep 30 j 21:47 12° Ω21'13 morning rise -5154 Sep 10 j 22:48 27° ©52'32 morning max el -5155 Oct 09 j 23:23 17° Ω44'44 21° 49'40 direct -5154 Sep 14 j 18:31 26° ©28'53 desc. node -5155 Nov 04 j 04:18 22° № 17'03 morning max el -5154 Sep 21 j 14:04 0° Ω desc. node -5155 Nov 09 j 03:25 0° № morning max el -5154 Oct 13 j 17:31 0° № morning set -5155 Nov 10 j 23:25 2° № 54'15 morning set -5154 Oct 21 j 00:48 11° № 12'53 max. Earth dist. -5155 Nov 17 j 14:19 13° № 40'01 1.41625 AU desc. node -5154 Oct 21 j 00:48 11° № 12'53 minimum elong -5155 Nov 25 j 04:15 26° № 35'11 -1° 46'20 max. Earth dist. -5154 Nov 01 j 20:50 0° № minimum elong -5155 Nov 27 j 02:45 0° № superior conj -5154 Nov 06 j 01:37 6° № 54'15 -1° 25'23 evening rise -5155 Dec 05 j 20:28 15° № 51'54 minimum elong -5154 Nov 05 j 19:24 6° № 28'26 1° 24'50 evening rise -5155 Dec 13 j 16:58 0° № evening rise -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5155 Dec 05 j 20:28 15° № 51'54 evening rise -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5155 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5155 Dec 05 j 20:28 15° № 51'54 evening rise -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5155 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10:45 28° № 06'40 1.44'50 condition -5154 Nov 18 j 10	morning rise -5155 Sep 26 j 13:42 14° Ω04'22 -5154 Sep 08 j 16:05 30° № -5155 Sep 30 j 21:47 12° Ω21'13 morning rise -5154 Sep 10 j 22:48 27° ∞52'32 -5155 Sep 30 j 21:47 20° Ω21'13 morning rise -5154 Sep 10 j 22:48 27° ∞52'32 -5154 Sep 10 j 22:48 27° ∞52'32 -5155 Sep 21'3 in 20° № -5155 Sep 21'3 in 20° № -5154 Sep 11 j 18:31 26° ∞28'53 -5155 Sep 21'3 in 20° № -5155 Sep 21'3 in 20° № -5154 Oct 21'3				0.07370110	-			1 0.55
direct -5155 Sep 30 j 21:47 12°Q21'13 morning rise -5154 Sep 10 j 22:48 27°⑤52'32 morning max el -5155 Oct 09 j 23:23 17°Q4'44 21°49'40 direct -5154 Sep 14 j 18:31 26°⑤28'53 -5155 Oct 19 j 22:33 0°順 -5155 Sep 21 j 14:04 0°Q -5155 Nov 04 j 04:18 22°順17'03 morning max el -5154 Sep 22 j 19:35 1°Q11'54 20°33'47 -5155 Nov 09 j 03:25 0°♀ -5154 Oct 13 j 17:31 0°顺 -5155 Nov 10 j 23:25 2°♀54'15 morning set -5155 Nov 17 j 14:19 13°♀40'01 1.41625 AU desc. node -5154 Oct 21 j 00:48 11°顺12'53 max. Earth dist. -5155 Nov 25 j 04:15 26°♀35'11 -1°46'20 max. Earth dist. -5155 Nov 25 j 00:58 26°♀35'11 1°46'16 superior conj -5155 Nov 27 j 02:45 0°€	direct -5155 Sep 30 j 21:47 12° Ω 21'13 morning rise -5154 Sep 10 j 22:48 27° 55'232 respect to the propriet of					use. House			
morning max el	morning max el -5155 Oct 19 j 23:23 17° Q 44'44 21° 49'40 direct -5154 Sep 14 j 18:31 26° 28'53	•				morning rise			
-5155 Oct 19 j 22:33 0° th -5155 Nov 04 j 04:18 22° th 17'03 morning max el -5154 Sep 21 j 14:04 0° Ω 20°33'47 desc. node -5155 Nov 04 j 04:18 22° th 17'03 morning max el -5154 Sep 22 j 19:35 1° Ω11'54 20°33'47 -5155 Nov 09 j 03:25 0° Ω -5155 Oct 13 j 17:31 0° th 10° Ω 11'54 20°33'47 morning set -5155 Nov 10 j 23:25 2° Ω 54'15 morning set -5154 Oct 21 j 00:48 11° th 12'53 11° th 12' th 12'53 11° th 1	-5155 Oct 19 j 22:33 0° th -5155 Sov 04 j 04:18 22° th 17'03		1 7		21°49'40	•			
Morning max el -5155 Nov 04 j 04:18 22° 117'03 morning max el -5154 Sep 22 j 19:35 1° \mathbb{Q} 11'54 20°33'47 -5155 Nov 09 j 03:25 0° \mathbb{Q}	desc. node	morning max or	-		21 17 10	ancet			
-5155 Nov 09 j 03:25	Superior conj -5155 Nov 25 j 04:15 26° Ω 20'11 -1°46'20 -5154 Nov 10 j 20:25 10° № -5155 Nov 25 j 00:58 26° Ω 20'15 1°46'16 -5155 Dec 13 j 16:58 0° № 150 Dec 13 j 16:58 0° № 150 Dec 22 j 06:20 12° № 10° № 18° 11'19 18° 11'	desc node	-			morning may el			20°33'47
morning set -5155 Nov 10 j 23:25 2° \bullet 54:15 morning set -5154 Oct 21 j 00:48 11° \u 12'53 max. Earth dist. -5155 Nov 17 j 14:19 13° \u 40'01 1.41625 AU desc. node -5154 Oct 22 j 01:11 12° \mathbf{\phi} 47'43	morning set	dese. Hode				morning max cr			20 33 47
max. Earth dist.	max. Earth dist.	morning set				morning set	-	•	
max. Earth dist.	max. Earth dist.	•	-		1.41625 ATT	-	-		
superior conj -5155 Nov 25 j 04:15 26° \$\textit{\Omega}\$35'11 -1°46'20 -5154 Nov 01 j 20:50 0° \$\textit{\Omega}\$ minimum elong -5155 Nov 25 j 00:58 26° \$\textit{\Omega}\$20'51 1°46'16 -5155 Nov 27 j 02:45 0° \$\textit{\Omega}\$ \textit{\Omega}\$ \textit{\Omega}\$ superior conj -5154 Nov 06 j 01:37 6° \$\textit{\Omega}\$54'15 -1°25'23 evening rise -5155 Dec 05 j 20:28 15° \$\textit{\Omega}\$ 15° \$\textit{\Omega}\$ 15° \$\textit{\Omega}\$ 28° \$\textit{\Omega}\$ 0° \$\textit{\omega}\$ evening rise -5154 Nov 18 j 10:45 28° \$\textit{\Omega}\$ 06'40	superior conj	max. Latur dist.	-3133 NOV 17 J 14.19	13 ==4001	1.41023 AU		-	-	1 /3286 ATT
minimum elong	minimum elong	superior coni	-5155 Nov 25 i 04:15	26° Ω 35'11	-1°46'20	max. Darui Uist.	-	-•	1.73200 AU
-5155 Nov 27 j 02:45 0°	evening rise -5155 Nov 27 j 02:45 evening rise -5155 Dec 05 j 20:28 15° IL51'54 minimum elong -5154 Nov 06 j 01:37 evening rise -5155 Dec 05 j 20:28 15° IL51'54 minimum elong -5154 Nov 05 j 19:24 6° £28'26 1° 24'50 evening rise -5155 Nov 18 j 10:45 28° £06'40 28° £06'40 evening max el -5155 Dec 18 j 19:48 retrograde -5155 Dec 22 j 06:20 12° ₹00'21 18° 11'19 retrograde -5155 Dec 29 j 04:39 15° ₹31'10 evening max el -5154 Dec 05 j 18:21 25° IL08'19 retrograde -5155 Dec 31 j 19:30 15° ₹01'47 retrograde -5154 Dec 12 j 08:31 28° IL04'01 18° 09'25 evening set -5154 Jan 07 j 17:02 10° ₹09'49 4° 06'21 evening set -5154 Dec 15 j 02:20 28° IL04'01						-3134 NOV 01 J 20.30	0 ==	
evening rise	evening rise -5155 Dec 05 j 20:28 15° IL51'54 minimum elong -5154 Nov 05 j 19:24 6° \(\overline{\Dec 28'26}\) 28° \(\overline{\Dec 06'40}\) asc. node -5155 Dec 18 j 19:48 7° \(\verline{\Pi}\) 56'25 evening max el -5155 Dec 22 j 06:20 12° \(\verline{\Pi}\) 00'21 18° 11'19 asc. node -5154 Dec 05 j 16:57 25° IL08'19 retrograde -5155 Dec 29 j 04:39 15° \(\verline{\Pi}\) 15° \(\verline{\Pi}\) 11'19 evening max el -5154 Dec 05 j 18:21 25° IL08'19 retrograde -5155 Dec 31 j 19:30 15° \(\verline{\Pi}\) 15° \(\verline{\Pi}\) 15° \(\verline{\Pi}\) 18° 09'25 evening set -5154 Jan 07 j 17:02 10° \(\verline{\Pi}\) 10° \(\verline{\Pi}\) 20' 21' 0evening set -5154 Dec 15 j 02:20 28° IL04'10 28° IL04'01	minimum elong	3		1 40 10	cuparior coni	5154 Nov. 06:01:27	60.0 EAILE	1025122
-5155 Dec 13 j 16:58 0° ₹ evening rise -5154 Nov 18 j 10:45 28° £ 06'40	-5155 Dec 13 j 16:58 0° asc. node -5155 Dec 18 j 19:48 7° sevening max el -5155 Dec 22 j 06:20 12° sevening max el -5155 Dec 22 j 06:20 12° sevening max el -5155 Dec 29 j 04:39 15° sevening set -5155 Dec 31 j 19:30 15° sevening set -5155 Dec 12 j 08:31 28° sevening set -	ovening rise	-				-		
, , , , , , , , , , , , , , , , , , ,	asc. node	evening rise				_	-		1 24 30
, , , , , , , , , , , , , , , , , , ,	evening max el -5155 Dec 22 j 06:20 12° 🗷 00'21 18°11'19 asc. node -5154 Dec 05 j 16:57 25° ML08'19 retrograde -5155 Dec 29 j 04:39 15° 🗷 31'10 evening max el -5154 Dec 05 j 18:21 25° ML11'50 18°09'25 evening set -5155 Dec 31 j 19:30 15° 🗷 01'47 retrograde -5154 Dec 12 j 08:31 28° ML41'10 inferior conj -5154 Jan 07 j 17:02 10° 🗷 09'49 4°06'21 evening set -5154 Dec 15 j 02:20 28° ML04'01	1				evening rise	•		
	retrograde -5155 Dec 29 j 04:39 15° ₹31'10 evening max el -5154 Dec 05 j 18:21 25° 11'50 18°09'25 evening set -5155 Dec 31 j 19:30 15° ₹01'47 retrograde -5154 Dec 12 j 08:31 28° 11.41'10 inferior conj -5154 Jan 07 j 17:02 10° ₹09'49 4°06'21 evening set -5154 Dec 15 j 02:20 28° 11.04'01		-		10011110	,	3		
	evening set -5155 Dec 31 j 19:30 15° \$\times 01'47\$ retrograde -5154 Dec 12 j 08:31 28° \text{\$\tilde{\Pi}\tilde{4}\$1'10} inferior conj -5154 Jan 07 j 17:02 10° \$\tilde{\Pi}\tilde{09'49}\$ 4°06'21 evening set -5154 Dec 15 j 02:20 28° \text{\$\tilde{\Pi}\tilde{04}\$'01	•	-		18-11-19		-		1000005
	inferior conj -5154 Jan 07 j 17:02 10° ₹ 09'49 4°06'21 evening set -5154 Dec 15 j 02:20 28° ML04'01	-	-			-	-		18-09-25
	· · · · · · · · · · · · · · · · · · ·	-	-		4007124	-	-		
	minimum eiong -5154 Jan 0/ j 16:39 10°×10'43 4°06'05 interior conj -5154 Dec 21 j 12:33 22°11.50'51 3°53'57					-	-		2052157
		minimum elong	-5154 Jan 0/j 16:39	10° × °10'43	4*06.05	interior conj	-5154 Dec 21 j 12:33	22°11650'51	5~55'5/
		minimum elong	-5154 Jan 0/J 16:39	10°×'10'43	4*06.05	interior conj	-5154 Dec 21 J 12:33	22"IIL50'51	3~33'3/

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5154 Dec 21 j 10:11 22°M56'58 3°53'28 minimum elong -5153 Dec 04 j 17:30 6°ML02'06 3°24'44 minimum elong min. Earth dist. -5154 Dec 24 j 05:14 -5153 Dec 06 j 22:58 3°M29'06 0.64170 AU min. Earth dist. 20°M04'31 0.62541 AU -5154 Dec 27 j 17:13 -5153 Dec 10 j 10:40 30°**Ŗ**Ω 16°M59'10 morning rise -5153 Jan 03 j 19:19 14°M20'37 -5153 Dec 10 j 15:00 29° £ 50'59 direct morning rise -5153 Dec 17 j 13:07 -5153 Jan 17 j 16:03 27°41'20 morning max el 22°ML01'53 direct 27°**₽**01'08 desc. node -5153 Jan 18 j 01:15 22°M24'41 -5153 Dec 25 j 12:06 0°M 27°23'53 -5153 Jan 24 j 17:39 0°**∡**¹ morning max el -5153 Dec 31 j 00:49 4°M41'11 -5153 Feb 13 j 02:03 0°ಕ desc. node -5152 Jan 04 j 22:16 10°M00'41 morning set -5153 Feb 20 j 06:22 13°る50'04 -5152 Jan 19 j 07:34 0° **₹** max. Earth dist. -5153 Feb 25 j 22:39 25°**⋜**41'59 1.32996 AU morning set -5152 Feb 04 j 01:42 27°**х** 53′07 -5152 Feb 05 j 03:20 0°ಕ -5153 Feb 27 j 17:05 superior conj 29°**る**30'25 -0°39'56 max. Earth dist. -5152 Feb 09 j 00:58 7°る56'42 1.33731 AU -5153 Feb 27 j 18:49 minimum elong 29°**る**39'47 0°39'51 -5153 Feb 27 j 22:33 0°**≈** superior conj -5152 Feb 11 j 23:35 14°る07'44 -1°03'08 asc. node -5153 Mar 03 j 16:06 8°≈04'54 minimum elong -5152 Feb 12 j 02:09 14°**る**21'18 1°03'00 evening rise -5153 Mar 06 j 18:14 14°≈40'35 asc. node -5152 Feb 18 j 13:07 28°る06'38 -5153 Mar 14 j 12:24 0°**)**€ evening rise -5152 Feb 19 j 05:21 29°る31'50 evening max el -5153 Mar 31 j 04:16 23°**)** 23'32 24°00'11 -5152 Feb 19 j 10:45 -5153 Apr 11 j 07:13 $0^{\circ}\Upsilon$ -5152 Mar 08 j 01:43 0°\ retrograde -5153 Apr 13 j 22:33 0°Υ15'52 evening max el -5152 Mar 11 j 21:56 4°**)**€08'49 22°26'04 desc. node -5153 Apr 16 j 00:02 0°Υ06'17 retrograde -5152 Mar 24 j 19:08 10°**¥**25′02 -5153 Apr 16 j 14:22 30°R**)**€ evening set -5152 Mar 27 i 19:36 10°**)**€04'58 evening set -5153 Apr 18 i 01:46 29°**)** 38'00 desc. node -5152 Apr 01 j 21:13 8°**¥**13′05 min. Earth dist. -5153 Apr 24 j 16:07 26° ****28'44 0.56390 AU min. Earth dist. -5152 Apr 05 i 06:24 6°**)** €23'45 0.55387 AU -5153 Apr 27 j 00:58 25°\(\)\(01'04\)\(-2°46'39\) inferior conj -5152 Apr 06 j 03:30 5°\ 53'44 -1°09'21 inferior coni -5153 Apr 26 j 19:24 -5152 Apr 06 j 00:24 5°**¥**58′09 1°08'27 25°\(\mathbf{H}\) 09'42 2°45'15 minimum elong minimum elong -5153 May 05 j 16:00 20°\ 58'19 -5152 Apr 15 j 06:53 1°**)** 55'36 morning rise morning rise -5153 May 08 j 02:26 20°\ 42'46 -5152 Apr 17 j 20:10 1° ¥ 40'37 direct direct -5153 May 17 j 22:56 morning max el -5152 Apr 29 j 09:15 25°**)** 17'53 19°47'44 7°\cdot\06'04 21°03'53 morning max el -5153 May 22 j 03:42 $0^{\circ}\Upsilon$ -5152 May 14 j 20:59 0° -5152 May 16 j 12:58 13°**Y**43'15 3°Y16'20 -5153 May 30 j 16:00 asc. node asc. node 23°Y30'04 -5152 May 18 j 23:27 8°Y12'24 -5153 Jun 04 j 16:20 morning set morning set -5153 Jun 07 j 21:26 0°8 -5152 May 26 j 12:09 23°Y50'00 1°26'37 superior conj -5153 Jun 12 j 16:13 9°**8**37'23 1°40'43 -5152 May 26 j 09:25 23°**Y**35'54 superior conj minimum elong 1°26'23 -5152 May 29 j 12:56 minimum elong -5153 Jun 12 j 13:58 9°**8**26'13 1°40'43 0°8 max. Earth dist. -5153 Jun 18 j 05:39 20°**8**23'37 1.37098 AU max. Earth dist. -5152 May 30 j 15:32 2°**8**12'46 1.35492 AU evening rise -5153 Jun 22 j 03:59 27°**8**38'41 -5152 Jun 04 j 00:42 10°842'02 evening rise -5153 Jun 23 j 11:32 $0^{\circ}II$ -5152 Jun 14 j 23:37 $0^{\circ}\Pi$ -5153 Jul 12 j 05:57 0ಂತಾ desc. node -5152 Jun 28 j 19:35 20°**Ⅲ**32'49 desc. node -5153 Jul 12 j 22:29 0°958'35 -5152 Jul 06 j 14:08 0ಂತಾ -5153 Jul 28 j 01:45 19°534'06 evening max el -5152 Jul 09 j 12:35 3°502'20 evening max el 25°32'50 26°34'10 -5153 Aug 09 j 04:21 -5152 Jul 22 j 09:41 10°9519'51 retrograde 26°534'01 retrograde -5153 Aug 15 j 05:41 -5152 Jul 29 j 00:24 evening set 23°958'05 evening set 7°933'04 -5153 Aug 19 j 13:56 -5152 Aug 02 j 00:34 3°520'10 0.65918 AU min. Earth dist. 19°506'32 0.66749 AU min. Earth dist. inferior conj -5153 Aug 20 j 15:51 17°542'45 -1°56'07 inferior conj -5152 Aug 03 j 15:12 1°522'57 -2°42'56 minimum elong -5153 Aug 20 j 18:24 17°934'28 1°54'53 minimum elong -5152 Aug 03 j 18:31 1°512'52 2°41'36 morning rise -5153 Aug 26 i 07:11 11°5544'32 -5152 Aug 04 i 18:52 30°RⅡ asc. node -5153 Aug 26 j 15:28 11°931'40 morning rise -5152 Aug 09 j 12:54 25°**Ⅲ**37'04 -5153 Aug 29 j 16:38 10°937'47 direct -5152 Aug 12 j 14:17 24°**∏**44'10 direct morning max el -5153 Sep 05 j 23:01 14°9547'58 19°30'33 -5152 Aug 12 j 12:35 24°**∏**44'12 asc node -5153 Sep 17 j 08:42 -5152 Aug 19 j 08:30 28°**Ⅲ**30′20 18°42'29 $0^{\circ}\Omega$ morning max el -5153 Sep 30 j 03:15 19°**Ω**41'25 0ಂತಾ morning set -5152 Aug 20 j 17:31 -5152 Sep 09 j 02:16 -5153 Oct 06 j 17:33 0° m 29°9511'47 morning set -5152 Sep 09 j 14:17 $0^{\circ}\Omega$ desc. node -5153 Oct 08 j 22:06 3° Mp 26'15 max. Earth dist. -5153 Oct 13 j 12:32 10° Mp 41'59 1.44383 AU superior conj -5152 Sep 24 j 20:11 24°Ω13'25 -0°00'18 -5153 Oct 16 j 19:40 -5152 Sep 24 j 20:10 0°00'08 superior conj 15° m 56'54 -0°48'22 minimum elong 24°**Ω**13'22 -5153 Oct 16 j 14:07 minimum elong 15° m 34'43 0°47'35 behind sun begin -5152 Sep 24 j 08:50 23°**Ω**28'41 -5153 Oct 25 j 11:57 0∘**⊽** behind sun end -5152 Sep 25 j 07:30 24°**Ω**58′03 evening rise -5153 Oct 31 j 04:50 9°**₽**26'32 desc. node -5152 Sep 24 j 19:01 24°**Ω**08'48 -5153 Nov 12 j 18:30 0°M max. Earth dist. -5152 Sep 25 j 05:57 24°**Ω**51'57 1.44784 AU evening max el -5153 Nov 19 j 07:06 8°M32'51 18°26'14 -5152 Sep 28 j 12:07 0° m asc. node -5153 Nov 22 j 14:07 11°M12'59 evening rise -5152 Oct 10 j 22:21 19° m 41'46 retrograde -5153 Nov 25 j 21:33 12°M11'18 -5152 Oct 17 j 09:20 0∘**⊽** -5153 Nov 28 j 19:32 -5152 Nov 01 j 17:59 21°**≏**58'23 19°00'46 evening set 11°M24'55 evening max el

-5152 Nov 08 j 11:16

25°**♀**54'43

-5153 Dec 04 j 20:43

5°M52'54 3°25'36

asc. node

inferior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5152 Nov 08 i 15:59 25°**£**54'56 -5151 Oct 27 j 00:58 8°**£**35'35 retrograde -5152 Nov 11 j 19:57 -5151 Nov 01 j 13:53 2°**2**35'30 2°00'45 evening set 24°**£**57'13 inferior conj -5152 Nov 17 j 14:07 -5151 Nov 01 j 11:20 2°**£**43'54 1°59'49 19°**2**09'31 2°46'41 minimum elong inferior conj -5152 Nov 17 j 10:56 19°**2**19'23 2°45'38 -5151 Nov 02 j 13:26 0.66400 AU min. Earth dist. 1°**£**17'57 minimum elong -5152 Nov 19 j 02:19 -5151 Nov 03 j 13:38 min. Earth dist. 17°**≏**16'59 0.65455 AU 30°R M morning rise -5152 Nov 23 j 01:35 13°**♀**00'05 morning rise -5151 Nov 06 j 21:27 26° m 21'19 direct -5152 Nov 29 j 13:26 10°**£**12'30 direct -5151 Nov 12 j 19:32 23° m/46'14 morning max el -5152 Dec 12 j 10:44 17°**≏**42'38 26°36'10 -5151 Nov 23 j 22:11 0∘ಹ 25°26'08 desc. node -5152 Dec 21 j 19:15 28°**♀**37'20 morning max el -5151 Nov 24 j 19:48 0°**£**53'07 -5152 Dec 22 j 20:16 0° M desc. node -5151 Dec 08 j 16:10 17°**£**55'56 -5151 Jan 11 j 05:04 0°**∡**7 -5151 Dec 16 j 20:24 0°M -5151 Dec 31 j 01:15 23°M47'41 morning set -5151 Jan 17 j 09:38 11°**х** 17′33 morning set -5150 Jan 03 j 10:06 max. Earth dist. -5151 Jan 21 j 16:28 19°**х** 36′30 1.34897 AU 0°**∡**7 max. Earth dist. -5150 Jan 03 j 20:13 0°**х** 47′29 1.36504 AU superior conj -5151 Jan 26 j 00:28 28°**₹**23'48 -1°23'51 minimum elong -5151 Jan 26 j 03:26 28° 23'04 1°23'45 superior conj -5150 Jan 09 j 16:52 12°**₹**09'04 -1°40'25 -5151 Jan 26 j 19:05 0°정 minimum elong -5150 Jan 09 j 19:31 12°**∡**°22'18 1°40'28 evening rise -5151 Feb 02 j 14:17 14°る11'04 evening rise -5150 Jan 17 j 18:58 28°**х** 30′56 asc. node -5151 Feb 04 j 10:09 17°る55'27 -5150 Jan 18 j 12:38 0°る -5151 Feb 10 j 18:38 0°**≈** asc. node -5150 Jan 22 j 07:12 7°る25'00 evening max el -5151 Feb 21 j 22:49 15°≈15'07 20°59'00 evening max el -5150 Feb 04 i 09:55 26°る54'59 19°47'04 retrograde -5151 Mar 05 i 09:10 20°≈41'29 -5150 Feb 08 i 12:41 0°≈ evening set -5151 Mar 07 i 19:54 20°≈27'27 retrograde -5150 Feb 14 i 03:50 1°≈31'33 inferior conj -5151 Mar 16 j 23:08 16°**≈**29'01 0°45'56 evening set -5150 Feb 16 j 12:34 1°≈16'32 -5151 Mar 17 j 01:12 16°≈26'04 0°45'02 -5150 Feb 20 j 04:57 30°Rる minimum elong -5151 Mar 17 j 20:47 15°≈58'03 -5150 Feb 25 i 01:45 27°る14'05 2°27'30 min. Earth dist. 0.55276 AU inferior conj -5151 Mar 19 j 18:24 -5150 Feb 25 j 06:51 27°る06'04 2°25'50 14°≈54'26 desc. node minimum elong -5151 Mar 26 j 05:45 -5150 Feb 27 j 11:16 25°**ප්**44'21 0.56079 AU 12°≈17'25 min. Earth dist. morning rise -5151 Mar 29 j 08:24 -5150 Mar 05 j 22:43 11°≈56'17 22°る35'47 direct morning rise -5150 Mar 06 j 15:33 22°る23'51 -5151 Apr 11 j 09:05 18°≈14'38 22°35'27 morning max el desc. node -5151 Apr 20 j 20:24 0°**)**€ -5150 Mar 10 j 03:50 21°**る**56'07 direct -5150 Mar 24 j 01:29 23°\ 08'00 morning set -5151 May 03 j 09:59 28°る54'58 24°14'01 morning max el -5151 May 03 j 09:56 23°**)** 07'44 -5150 Mar 25 j 03:50 asc. node 0°≈ -5151 May 06 j 16:07 $0^{\circ}\Upsilon$ -5150 Apr 13 j 21:58 0°**)**€ 8°**¥**10′00 -5150 Apr 17 j 22:06 morning set -5151 May 10 j 15:25 8°**Y**26'45 1°08'09 -5150 Apr 20 j 06:51 superior conj asc. node 13°**)** 11'09 -5151 May 10 j 12:51 minimum elong 8°**Y**13'11 1°07'46 max. Earth dist. -5151 May 13 j 11:13 14°**Y**22'00 1.34244 AU superior conj -5150 Apr 24 j 23:25 23°¥18'34 0°46'41 -5151 May 18 j 11:49 24°**Y**30'48 minimum elong -5150 Apr 24 j 21:29 23°\#08'10 0°46'16 evening rise -5151 May 21 j 08:17 0° 8 max. Earth dist. -5150 Apr 26 j 16:05 26°**升**57'05 1.33364 AU -5151 Jun 08 j 11:56 $0^{\circ}II$ -5150 Apr 28 j 02:28 $0^{\circ}\Upsilon$ 9°**Ⅱ**28'39 -5151 Jun 15 j 16:43 -5150 May 02 j 09:05 8°Y51'16 desc. node evening rise 0°8 -5151 Jun 21 j 23:43 16°**Ⅲ**21'14 27°13'50 -5150 May 13 j 18:21 evening max el -5151 Jul 05 j 09:50 23°II46'23 -5150 Jun 02 j 13:52 27°**8**29'43 retrograde desc. node -5151 Jul 12 j 09:57 20°**Ⅲ**59′02 -5150 Jun 04 j 09:34 29°**8**19'07 27°25'15 evening set evening max el -5151 Jul 16 i 03:30 17°**Д**23'12 0.64702 AU -5150 Jun 05 i 02:55 min. Earth dist. $0^{\circ}II$ -5151 Jul 18 j 08:00 inferior conj 14°**I**56'51 -3°23'30 retrograde -5150 Jun 18 i 03:59 6°**Ⅱ**44'40 14°**II**47'02 3°22'25 4°**Ⅱ**10′02 minimum elong -5151 Jul 18 j 11:31 evening set -5150 Jun 25 i 06:58 morning rise -5151 Jul 24 j 13:38 9°**Ⅱ**26'15 min. Earth dist. -5150 Jun 28 i 21:10 1°**Д**05'00 0.63110 AU -5151 Jul 27 j 09:12 8°**Ⅱ**44'11 -5150 Jun 29 j 23:28 30°R8 direct -5151 Jul 30 j 09:40 9°**Ⅲ**31'56 inferior conj -5150 Jul 01 j 15:31 28°818'46 -3°54'28 asc node morning max el -5151 Aug 02 j 21:49 12°**I**14'56 18°11'10 -5150 Jul 01 j 18:20 28°**8**11'39 3°53'49 minimum elong -5151 Aug 15 j 05:05 0ಂತಾ -5150 Jul 08 j 06:42 23°**8**06'16 morning rise -5151 Aug 21 j 04:20 9°959'49 direct -5150 Jul 10 j 22:31 22°832'30 morning set -5150 Jul 17 j 06:41 -5151 Sep 02 j 07:34 $0^{\circ}\Omega$ 25°842'27 asc. node -5150 Jul 17 j 12:28 25°856'31 17°57'44 morning max el superior conj -5151 Sep 04 j 01:03 2°**Ω**46'54 0°46'44 -5150 Jul 20 j 23:02 $0^{\circ}\Pi$ -5151 Sep 04 j 06:13 3°**Ω**07'36 0°46'21 -5150 Aug 03 j 06:40 21°**II**57'21 minimum elong morning set -5151 Sep 07 j 23:09 9°**Ω**02'07 0ಂತಾ max. Earth dist. 1.44462 AU -5150 Aug 07 j 21:00 -5151 Sep 11 j 15:55 desc. node 14°**£**52′29 evening rise -5151 Sep 20 j 15:28 28°**£**53'44 superior conj -5150 Aug 15 j 04:45 12°**©**28'49 1°22'04 -5151 Sep 21 j 08:33 0° m minimum elong -5150 Aug 15 j 10:27 12°952'36 1°21'50 greatest brilliancy -5151 Oct 03 j 10:51 18° Mp 32'51 -0.7m max. Earth dist. -5150 Aug 21 j 13:44 22°956'51 1.43468 AU -5151 Oct 11 j 11:23 0∘**⊽** -5150 Aug 25 j 23:40 0° Ω evening max el -5151 Oct 16 j 00:42 5°**2**24'54 19°51'23 desc. node -5150 Aug 29 j 12:51 5°**Ω**34'25 -5151 Oct 23 j 12:44 9°**£**47'23 -5150 Aug 30 j 19:07 7°**Ω**32'05 retrograde evening rise 9°**₽**01'03 -5150 Sep 14 j 16:24 asc. node -5151 Oct 26 j 08:27 0° M

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5150 Sep 29 i 01:42 18° m 51'08 20° 55'50 -5149 Sep 25 j 16:28 6° m 01'12 evening max el -5150 Oct 07 j 09:39 23° Mp 46'26 -5149 Sep 30 j 02:46 0° m 58'25 retrograde asc. node -5150 Oct 11 j 08:26 -5149 Sep 30 j 23:50 29°**Ω**45'58 22° m 17'45 0°17'55 evening set inferior coni -5149 Sep 30 j 23:25 -5150 Oct 13 j 05:36 20° m 33'50 29°**Ω**47'24 0°17'55 asc. node minimum elong -5149 Sep 30 j 19:46 30°₽**Ω** inferior conj -5150 Oct 16 j 17:47 16° Mp 08'27 1°10'30 -5149 Oct 01 j 01:32 minimum elong -5150 Oct 16 j 16:12 16° Mp 13'51 1°09'57 min. Earth dist. 29°**Ω**40'04 0.67335 AU min. Earth dist. -5150 Oct 17 j 05:58 15° Mp 26'53 0.67022 AU morning rise -5149 Oct 06 j 06:15 23°**Ω**30′55 21°Ω35'50 morning rise -5150 Oct 21 j 23:46 9° m 52'24 direct -5149 Oct 10 j 22:18 direct -5150 Oct 27 j 06:46 7° Mp 36'06 morning max el -5149 Oct 20 j 15:38 27°**Ω**23'47 22°37'28 morning max el -5150 Nov 07 j 04:34 14° Mp 06'5624°03'25 -5149 Oct 23 j 01:37 0° M -5150 Nov 20 j 02:41 0∘**⊽** desc. node -5149 Nov 12 j 09:56 27° m 54'13 desc. node -5150 Nov 25 j 13:03 7°**-**44'36 -5149 Nov 13 j 19:02 0°Ω -5150 Dec 09 j 17:58 0° M morning set -5149 Nov 23 j 08:33 15°**2**05'41 morning set -5150 Dec 12 j 18:39 5°ML07'46 max. Earth dist. -5149 Nov 28 j 14:30 23°**£**49'54 1.40513 AU max. Earth dist. -5150 Dec 16 j 16:55 12°M00'11 1.38455 AU -5149 Dec 02 j 04:25 0°M superior conj -5150 Dec 23 j 21:09 25°M13'44 -1°50'37 superior conj -5149 Dec 06 j 08:31 7°M24'41 -1°51'27 minimum elong -5150 Dec 23 j 22:28 25°M19'57 1°50'48 minimum elong -5149 Dec 06 j 07:12 7°**IL**18'43 1°51'35 -5150 Dec 26 j 08:50 0° **₹** evening rise -5149 Dec 16 j 05:53 25°M48'02 evening rise -5149 Jan 01 j 17:07 12°**₹**25'36 -5149 Dec 18 j 11:25 0°×7 asc. node -5149 Jan 09 j 04:15 26°**х** 28'37 asc. node -5149 Dec 27 j 01:21 14°**₹**57'47 -5149 Jan 11 i 06:40 0°정 -5148 Jan 01 i 12:01 21°×751'43 18°21'05 evening max el evening max el -5149 Jan 18 i 07:00 9°**⋜**09'15 18°54'01 retrograde -5148 Jan 08 j 19:21 25°**х** 29'08 -5149 Jan 26 j 14:13 13°る08'28 evening set -5148 Jan 11 i 08:44 25°**х** 03′40 retrograde -5149 Jan 29 j 01:12 12°る48'57 -5148 Jan 18 j 13:51 20°**х** 23′49 4°03'16 evening set inferior coni -5149 Feb 05 j 21:37 -5148 Jan 18 j 15:04 4°02'56 inferior conj 8°る30'11 3°33'56 minimum elong 20° **2**1'16 -5149 Feb 06 j 01:45 8°る22'44 3°32'57 -5148 Jan 21 j 21:58 0.59497 AU min. Earth dist. 17° x 36'56 minimum elong -5149 Feb 09 j 02:40 -5148 Jan 25 j 19:34 6°る12'16 0.57597 AU 14° x7 55'01 min. Earth dist. morning rise -5148 Feb 01 j 07:04 -5149 Feb 13 j 23:50 3°る23'49 direct 13°**х** 03′50 morning rise -5148 Feb 08 j 09:44 15°**₹**07'52 -5149 Feb 19 j 11:30 2°る11'40 direct desc. node 26°57'05 -5149 Feb 21 j 12:39 2°る21'47 -5148 Feb 15 j 11:54 20°**х** 37′26 desc. node morning max el -5149 Mar 05 j 16:28 9°る33'18 25°46'13 -5148 Feb 23 j 14:52 0°궁 morning max el 0°≈ -5149 Mar 21 j 03:11 -5148 Mar 12 j 19:36 0°≈ -5149 Apr 02 j 10:07 morning set 23°**≈**12'33 morning set -5148 Mar 16 j 20:20 8°≈09'26 -5149 Apr 05 j 14:32 0°**∀** -5148 Mar 23 j 21:55 asc. node -5149 Apr 07 j 03:47 3°**¥**22′04 superior conj 23°≈21'03 -0°01'14 minimum elong -5148 Mar 23 j 21:59 23°≈21'25 0°01'25 superior conj -5149 Apr 09 j 10:09 8°¥18'40 0°23'16 behind sun begin -5148 Mar 23 j 17:00 22°≈54'09 -5149 Apr 09 j 09:09 8°¥13'10 0°22'55 behind sun end -5148 Mar 24 j 02:58 23°≈48'41 minimum elong max. Earth dist. -5149 Apr 10 j 03:14 9°**¥**51'47 1.32831 AU max. Earth dist. -5148 Mar 23 j 16:55 22°≈53'38 1.32622 AU -5149 Apr 16 j 13:17 23°¥32'48 asc. node -5148 Mar 24 j 00:44 23°≈36'28 evening rise -5149 Apr 19 j 18:02 $0^{\circ}\Upsilon$ -5148 Mar 26 j 23:01 0°) -5149 May 07 j 16:03 0° 8 -5148 Mar 30 j 21:55 8°\ 26'52 evening rise -5149 May 17 j 15:30 11°843'09 27°04'12 -5148 Apr 11 j 05:27 $0^{\circ}\Upsilon$ evening max el -5149 May 20 j 11:04 14°**8**12'42 evening max el -5148 Apr 28 j 15:26 23°Y26'06 26°11'09 desc. node 29°Y06'39 retrograde -5149 May 31 i 14:57 19°**8**05'49 desc. node -5148 May 06 j 08:15 -5149 Jun 07 j 11:24 evening set 16°**8**57'36 -5148 May 08 j 11:23 0°8 -5149 Jun 11 i 04:57 min. Earth dist. 14°**8**11'26 0.61216 AU retrograde -5148 May 12 j 17:36 0°844'05 -5149 Jun 14 j 10:26 11°**8**20'37 -4°10'36 -5148 May 16 j 22:21 30°RY inferior coni -5149 Jun 14 i 11:22 11°818'34 4°10'24 -5148 May 18 i 19:45 29°Y12'10 minimum elong evening set -5149 Jun 21 j 12:58 6°828'44 -5148 May 23 j 04:10 26°**Y**28'39 0.59183 AU morning rise min Earth dist -5149 Jun 24 j 02:33 6°801'31 -5148 May 26 j 13:10 23°Y53'45 -4°04'21 direct inferior coni -5149 Jul 01 j 01:45 9°**8**28'26 18°03'01 -5148 May 26 j 11:03 23°**Y**'57'50 4°04'05 morning max el minimum elong 19°**Y**23′39 -5149 Jul 04 j 03:41 12°**8**59'40 morning rise -5148 Jun 03 j 04:55 asc. node -5149 Jul 14 j 12:41 $\mathbb{I}^{\circ 0}$ direct -5148 Jun 05 j 16:58 19°Y01'56 22°**Y**'43'46 -5148 Jun 13 j 10:58 -5149 Jul 17 j 03:48 4°**Ⅱ**49'24 morning max el 18°27'48 morning set -5148 Jun 19 j 06:40 0°8 -5149 Jul 27 j 12:02 23°**Ⅲ**32'44 1°42'26 -5148 Jun 20 j 00:40 1°809'30 superior conj asc. node -5149 Jul 27 j 15:15 23°**Ⅲ**46′49 1°42'32 -5148 Jun 29 j 14:52 18°**8**24'08 minimum elong morning set -5148 Jul 05 j 16:30 $\Pi^{\circ}0$ -5149 Jul 31 j 05:25 000 max. Earth dist. -5149 Aug 03 j 23:19 6°519'06 1.41933 AU evening rise -5149 Aug 10 j 05:19 16°929'51 superior conj -5148 Jul 08 j 19:15 5°**Ⅱ**49'27 1°49'27 desc. node -5149 Aug 16 j 09:51 26°9510'50 minimum elong -5148 Jul 08 j 19:39 5°**Ⅱ**51'17 1°49'41 -5149 Aug 18 j 22:00 0° Ω max. Earth dist. -5148 Jul 16 j 03:07 18°**Ⅲ**57'40 1.40071 AU -5149 Sep 09 j 17:40 0° m evening rise -5148 Jul 20 j 14:07 26°**Ⅲ**32'45 2° m 15'42 22°10'48 0ಂತಾ evening max el -5149 Sep 11 j 20:20 -5148 Jul 22 j 16:16 -5149 Sep 21 j 05:00 7° mp 49'07 -5148 Aug 02 j 06:53 retrograde desc. node 16°937'51

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 136 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
	-5148 Aug 11 j 13:58	$0^{\circ}\Omega$		evening max el	-5147 Aug 06 j 20:28	29° © 07'35	24°50'51
evening max el	-5148 Aug 24 j 09:44	15° Ω 40′19	23°31'21		-5147 Aug 07 j 18:07	$0^{\circ}\Omega$	
retrograde	-5148 Sep 03 j 21:35	21° Ω 52'47		retrograde	-5147 Aug 18 j 10:23	5° Ω 53'39	
evening set	-5148 Sep 08 j 23:18	19° Ω 44'48		evening set	-5147 Aug 24 j 03:05	3° Ω 26′55	
inferior conj	-5148 Sep 14 j 06:19	13° Ω 26'48	-0°35'13		-5147 Aug 27 j 07:26	30° ₹ 5	
minimum elong	-5148 Sep 14 j 07:08	13° Ω 24'03	0°34'39	min. Earth dist.	-5147 Aug 28 j 16:16	28° © 13'35	0.67054 AU
min. Earth dist.	-5148 Sep 13 j 21:46	13° Ω 56′06	0.67348 AU	inferior conj	-5147 Aug 29 j 11:31	27° © 09'33	-1°27'18
asc. node	-5148 Sep 15 j 23:55	11° Ω 07'09		minimum elong	-5147 Aug 29 j 13:30	27° © 02'59	1°26'15
morning rise	-5148 Sep 19 j 14:54	7° Ω 15'45		asc. node	-5147 Sep 02 j 21:04	21° © 59'27	
direct	-5148 Sep 23 j 17:24	5° Ω 41'24		morning rise	-5147 Sep 03 j 23:55	21° © 05'34	
morning max el	-5148 Oct 02 j 08:04	10° Ω 46'55	21°16'08	direct	-5147 Sep 07 j 14:53	19° 5 49'37	
	-5148 Oct 17 j 02:18	0° ™		morning max el	-5147 Sep 15 j 07:28	24° © 18'10	20°05'09
desc. node	-5148 Oct 29 j 06:49	18° m 18'38			-5147 Sep 20 j 03:16	0 $^{\circ}$ Ω	
morning set	-5148 Nov 01 j 19:48	23° m 49'34			-5147 Oct 10 j 10:36	0° m y	
	-5148 Nov 05 j 17:16	0∘ 亚		morning set	-5147 Oct 11 j 18:41	2°My04'11	
max. Earth dist.	-5148 Nov 09 j 18:05	6° ₽ 31′50	1.42386 AU	desc. node	-5147 Oct 16 j 03:43	8° m 53'12	
				max. Earth dist.	-5147 Oct 23 j 04:29	20° Mg 00'11	1.43820 AU
superior conj	-5148 Nov 16 j 21:15	18° ≙ 27'47	-1°39'25				
minimum elong	-5148 Nov 16 j 16:31	18° ≏ 07'34	1°39'10	superior conj	-5147 Oct 28 j 06:46	28° m 13'29	-1°11'34
	-5148 Nov 23 j 11:52	0°M		minimum elong	-5147 Oct 28 j 00:11	27° m 46'41	1°10'49
evening rise	-5148 Nov 28 j 05:40	8°M30'26			-5147 Oct 29 j 08:50	0∘ ত	
	-5148 Dec 10 j 21:34	0° ∡ ¹		evening rise	-5147 Nov 10 j 12:01	20° ₽ 23'29	
asc. node	-5148 Dec 12 j 22:30	2° ∡ ¹41'50		-	-5147 Nov 16 j 02:27	0° M .	
evening max el	-5148 Dec 14 j 22:16	4° ∡ 754'49	18°08'07	evening max el	-5147 Nov 28 j 10:59	18° M .11'43	18°14'24
retrograde	-5148 Dec 21 j 16:12	8° ∡ ¹23'59		asc. node	-5147 Nov 29 j 19:41	19° M 27'40	
evening set	-5148 Dec 24 i 08:05	7° ∡ ¹51'35		retrograde	-5147 Dec 05 j 00:27	21°ML43'51	
inferior conj	-5148 Dec 31 j 00:30	2° ∡ ′50′19	4°03'29	evening set	-5147 Dec 07 j 19:46	21°ML03'08	
minimum elong	-5148 Dec 30 j 23:08	2° ∡ ¹53'37	4°03'10	inferior conj	-5147 Dec 14 j 01:55	15° M 41'56	3°43'33
Č	-5147 Jan 02 j 23:32	30°RM		minimum elong	-5147 Dec 13 j 23:04	15° M 49'39	3°42'53
min. Earth dist.	-5147 Jan 03 j 00:36	29°M57'30	0.61467 AU	min. Earth dist.	-5147 Dec 16 j 12:41	13°ML03'19	0.63268 AU
morning rise	-5147 Jan 06 j 12:58	27°ML05'25		morning rise	-5147 Dec 20 j 01:39	9° M 45'27	
direct	-5147 Jan 13 j 12:56	24°ML40'17		direct	-5147 Dec 27 j 03:06	6°M59'53	
desc. node	-5147 Jan 25 j 06:48	0° ∡ 14'18		morning max el	-5146 Jan 09 j 20:37	14° M L42'17	27°37'59
	-5147 Jan 25 j 00:06	0° ∡ ¹		desc. node	-5146 Jan 12 j 03:49	17°ML05'02	
morning max el	-5147 Jan 27 j 13:46	2° ∡ 120'48	27°35'35		-5146 Jan 22 j 09:30	0° ∡ 7	
5 5	-5147 Feb 16 j 21:38	0°ප			-5146 Feb 09 j 10:16	5°0	
morning set	-5147 Mar 01 j 02:44	22°る52'24		morning set	-5146 Feb 13 j 02:57	7° る 13'12	
	-5147 Mar 04 j 12:31	0° ≈		max. Earth dist.	-5146 Feb 18 j 11:55		1.33255 AU
max. Earth dist.	-5147 Mar 07 j 05:07		1.32751 AU				
man. Darvir dige.	2117 Had 07 9 00.07	0, 11	1.52701110	superior conj	-5146 Feb 20 j 17:47	23° る 06'00	-0°49'59
superior conj	-5147 Mar 08 j 09:02	8° ≈ 18'49	-0°25'56	minimum elong	-5146 Feb 20 j 19:54	23° ට 17'22	
minimum elong	-5147 Mar 08 j 10:11		0°25'57	8	-5146 Feb 23 j 22:39	0° ≈	
asc. node	-5147 Mar 10 j 21:43	13° ≈ 49'23	v == v,	asc. node	-5146 Feb 25 j 18:44	3° ≈ 56'47	
evening rise	-5147 Mar 15 j 08:55	23° ≈ 24'59		evening rise	-5146 Feb 27 j 20:30	8° ≈ 20'49	
	-5147 Mar 18 j 13:40	0°) €		0100000	-5146 Mar 11 j 07:25	0°) €	
	-5147 Apr 06 j 04:18	0° Υ		evening max el	-5146 Mar 23 j 01:56	15° ¥ 16'51	23°20'02
evening max el	-5147 Apr 10 j 09:36	4° Υ 31'03	24°52'29	retrograde	-5146 Apr 05 j 13:30	21° ¥ 56'01	
desc. node	-5147 Apr 23 j 05:27	11° Y '34'06		evening set	-5146 Apr 09 j 03:48	21° ¥ 27'40	
retrograde	-5147 Apr 24 j 09:57	11° Y 37'24		desc. node	-5146 Apr 10 j 02:38	21°) 11'11	
evening set	-5147 Apr 29 j 07:13	10° Ƴ 42'37			r . J		0.55060 ATT
min. Earth dist.	1 1 1 1 1 1 1 1			min. Earth dist.	-5146 Apr 16 i 13:13	18° ₩ 06'16	0.55868 AU
inferior conj	-5147 May 04 i 21:55		0.57284 AU		-5146 Apr 16 j 13:13 -5146 Apr 18 j 08:17		
IIIICIIOI COIII	-5147 May 04 j 21:55 -5147 May 07 j 20:32	7° Ƴ 45'56	0.57284 AU -3°26'08	inferior conj	-5146 Apr 18 j 08:17	17°) €02'32	-2°09'19
-	-5147 May 07 j 20:32	7° Υ 45'56 5° Υ 48'41	-3°26'08	inferior conj minimum elong	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13	17°) €02'32 17°) €10'03	
minimum elong	-5147 May 07 j 20:32 -5147 May 07 j 15:32	7° Υ 45'56 5° Υ 48'41 5° Υ 57'04	-3°26'08	inferior conj minimum elong morning rise	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11	17°¥02'32 17°¥10'03 13°¥03'13	-2°09'19
-	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03	7°Υ45'56 5°Υ48'41 5°Υ57'04 1°Υ37'58	-3°26'08	inferior conj minimum elong morning rise direct	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49	17° ₩02'32 17° ₩10'03 13° ₩03'13 12° ₩48'31	-2°09'19
minimum elong morning rise direct	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48	-3°26'08	inferior conj minimum elong morning rise	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43	17°\colon 02'32 17°\colon 10'03 13°\colon 03'13 12°\colon 48'31 17°\colon 44'27	-2°09'19 2°07'54
minimum elong morning rise	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18	-3°26'08 3°25'09	inferior conj minimum elong morning rise direct	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29	17° ₩02'32 17° ₩10'03 13° ₩03'13 12° ₩48'31	-2°09'19 2°07'54
minimum elong morning rise direct morning max el	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04	-3°26'08 3°25'09	inferior conj minimum elong morning rise direct morning max el asc. node	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37	17° ¥ 02'32 17° ¥ 10'03 13° ¥ 03'13 12° ¥ 48'31 17° ¥ 44'27 0° Υ 9° Υ 18'37	-2°09'19 2°07'54
minimum elong morning rise direct morning max el	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18	-3°26'08 3°25'09	inferior conj minimum elong morning rise direct morning max el	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29	17° H 02'32 17° H 10'03 13° H 03'13 12° H 48'31 17° H 44'27 0° Υ	-2°09'19 2°07'54
minimum elong morning rise direct morning max el asc. node	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8	-3°26'08 3°25'09	inferior conj minimum elong morning rise direct morning max el asc. node	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08	17°¥02'32 17°¥10'03 13°¥03'13 12°¥48'31 17°¥44'27 0°Y 9°Y18'37 17°Y02'38 0°℧	-2°09'19 2°07'54
minimum elong morning rise direct morning max el asc. node morning set	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 13 j 11:59	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07	-3°26'08 3°25'09 19°12'43	inferior conj minimum elong morning rise direct morning max el asc. node morning set	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08 -5146 Jun 04 j 00:01	17°\tau2'32 17°\tau2'32 17°\tau2'31 13°\tau3'13 12°\tau4'27 0°\tau9'\tau3'37 17°\tau2'38 0°\tau 2°\tau56'05 2°\tau4'3'11	-2°09'19 2°07'54 20°17'47
minimum elong morning rise direct morning max el asc. node morning set superior conj	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 13 j 11:59	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07	-3°26'08 3°25'09 19°12'43	inferior conj minimum elong morning rise direct morning max el asc. node morning set	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08 -5146 Jun 04 j 00:01	17°\tau2'32 17°\tau2'32 17°\tau2'31 13°\tau3'13 12°\tau4'27 0°\tau9'\tau3'37 17°\tau2'38 0°\tau 2°\tau56'05	-2°09'19 2°07'54 20°17'47
minimum elong morning rise direct morning max el asc. node morning set superior conj	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 21 j 20:30 -5147 Jun 21 j 18:56	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07	-3°26'08 3°25'09 19°12'43	inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08 -5146 Jun 04 j 00:01 -5146 Jun 05 j 10:46 -5146 Jun 05 j 08:13	17°\(\) 02'32 17°\(\) 10'03 13°\(\) 03'13 12°\(\) 48'31 17°\(\) 44'27 0°\(\) 9°\(\) 18'37 17°\(\) 02'38 0°\(\) 2°\(\) 56'05 2°\(\) 43'11 12°\(\) 41'39 20°\(\) 24'57	-2°09'19 2°07'54 20°17'47 1°35'22 1°35'16
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 21 j 20:30 -5147 Jun 21 j 18:56 -5147 Jun 27 j 15:50	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07 19°802'03 18°854'25 0°II	-3°26'08 3°25'09 19°12'43 1°46'10 1°46'18	inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08 -5146 Jun 04 j 00:01 -5146 Jun 05 j 10:46 -5146 Jun 05 j 08:13 -5146 Jun 10 j 09:19	17°\(\)02'32 17°\(\)10'03 13°\(\)10'03 13°\(\)13°\(\)13 12°\(\)44'27 0°\(\)9°\(\)18'37 17°\(\)02'38 0°\(\)2°\(\)56'05 2°\(\)43'11 12°\(\)41'39	-2°09'19 2°07'54 20°17'47 1°35'22 1°35'16
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 21 j 20:30 -5147 Jun 21 j 18:56 -5147 Jun 27 j 15:50 -5147 Jun 28 j 04:14	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07 19°802'03 18°854'25 0°11 0°156'48	-3°26'08 3°25'09 19°12'43 1°46'10 1°46'18	inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 May 28 j 16:08 -5146 Jun 04 j 00:01 -5146 Jun 05 j 10:46 -5146 Jun 05 j 08:13 -5146 Jun 10 j 09:19 -5146 Jun 14 j 11:39	17°\(\)02'32 17°\(\)10'03 13°\(\)10'03 13°\(\)13°\(\)13° 12°\(\)44'27 0°\(\)9°\(\)18'37 17°\(\)02'38 0°\(\)2°\(\)56'05 2°\(\)56'05 2°\(\)56'05 2°\(\)54'3'11 12°\(\)54'39 20°\(\)52'55'57	-2°09'19 2°07'54 20°17'47 1°35'22 1°35'16
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-5147 May 07 j 20:32 -5147 May 07 j 15:32 -5147 May 16 j 03:03 -5147 May 18 j 13:34 -5147 May 27 j 13:11 -5147 Jun 06 j 21:39 -5147 Jun 12 j 05:18 -5147 Jun 21 j 20:30 -5147 Jun 21 j 18:56 -5147 Jun 27 j 15:50 -5147 Jun 28 j 04:14 -5147 Jul 02 j 01:28	7°Y45'56 5°Y48'41 5°Y57'04 1°Y37'58 1°Y20'48 5°Y32'18 19°Y59'04 0°8 2°831'07 19°802'03 18°854'25 0°11 0°156'48 7°154'04	-3°26'08 3°25'09 19°12'43 1°46'10 1°46'18	inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise	-5146 Apr 18 j 08:17 -5146 Apr 18 j 03:13 -5146 Apr 27 j 05:11 -5146 Apr 29 j 15:49 -5146 May 10 j 05:43 -5146 May 19 j 14:29 -5146 May 24 j 18:37 -5146 Jun 04 j 00:01 -5146 Jun 05 j 10:46 -5146 Jun 05 j 08:13 -5146 Jun 10 j 09:19 -5146 Jun 14 j 11:39 -5146 Jun 19 j 20:40	17°\(\) 402'32 17°\(\) 10'03 13°\(\) 13°\(\) 13°\(\) 13°\(\) 13°\(\) 44'27 0°\(\) 9°\(\) 18'37 17°\(\) 02'38 0°\(\) 2°\(\) 56'05 2°\(\) 43'11 12°\(\) 41'39 20°\(\) 24'57 0°\(\) II	-2°09'19 2°07'54 20°17'47 1°35'22 1°35'16

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5146 Jul 20 i 07:07 12°937'29 26°01'13 desc. node -5145 Jun 23 j 22:08 16°**Ⅱ**00'34 evening max el -5146 Aug 01 j 18:34 -5145 Jul 02 j 18:28 26°II04'20 26°54'10 19°9646'23 evening max el retrograde -5146 Aug 08 j 01:45 -5145 Jul 07 j 08:38 17°905'10 0ಂತಾ evening set -5146 Aug 12 j 06:31 12°529'41 0.66434 AU -5145 Jul 15 j 21:34 3°9525'15 min. Earth dist. retrograde -5145 Jul 22 j 16:54 0°937'05 inferior conj -5146 Aug 13 j 13:35 10°951'34 -2°16'36 evening set -5145 Jul 23 j 09:57 minimum elong -5146 Aug 13 j 16:31 10°9542'18 2°15'18 30°R∏ morning rise -5146 Aug 19 j 07:25 4°957'56 min. Earth dist. -5145 Jul 26 j 14:09 26°**Ⅱ**40'14 0.65450 AU asc. node -5146 Aug 20 j 18:11 4°9915'52 inferior conj -5145 Jul 28 j 10:27 24°**Ⅲ**30'13 -3°01'04 direct -5146 Aug 22 j 13:08 3°957'25 minimum elong -5145 Jul 28 j 13:57 24°**Ⅱ**19'58 2°59'49 morning max el -5146 Aug 29 j 13:34 7°**9**56'35 19°08'04 morning rise -5145 Aug 03 j 11:19 18°**Ⅲ**50′17 -5146 Sep 14 j 05:43 $0^{\circ}\Omega$ direct -5145 Aug 06 j 10:04 18°**Ⅲ**02'10 morning set -5146 Sep 21 j 04:04 10°**Ω**53'50 asc. node -5145 Aug 07 j 15:15 18°**Ⅲ**10′16 desc. node -5146 Oct 03 j 00:36 29°**ん**33'33 morning max el -5145 Aug 13 j 00:55 21°**Ⅱ**40'30 18°27'02 -5146 Oct 03 j 07:19 0° m -5145 Aug 19 j 12:16 0ಂತಾ max. Earth dist. -5146 Oct 05 j 20:10 4° m 00'01 1.44637 AU morning set -5145 Sep 01 j 14:38 20°958'03 -5145 Sep 07 j 04:00 $0^{\circ}\Omega$ superior conj -5146 Oct 07 j 15:15 6° m 50'18 -0°28'43 minimum elong -5146 Oct 07 j 11:37 6° m 35'59 0°28'08 superior conj -5145 Sep 16 j 14:39 15°**Ω**05'37 0°20'33 -5146 Oct 22 j 01:20 minimum elong -5145 Sep 16 j 17:16 15°**Ω**16′01 0°20'26 evening rise -5146 Oct 22 j 19:56 1°**2**15'54 max. Earth dist. -5145 Sep 18 j 14:25 18°**Ω**14'24 1.44740 AU -5146 Nov 10 j 12:44 0°M desc. node -5145 Sep 19 j 21:30 20°Ω17'01 evening max el -5146 Nov 11 i 23:18 1°MJ35'18 18°38'57 -5145 Sep 26 i 01:45 0° m -5146 Nov 16 j 16:51 4° ጤ 58' 52 evening rise -5145 Oct 03 i 02:34 11° m 03'05 asc. node retrograde -5146 Nov 18 j 16:01 5°M20'06 greatest brilliancy -5145 Oct 13 i 01:36 26° m 38'53 -0.8m -5146 Nov 21 j 16:21 4°M29'08 -5145 Oct 15 j 05:58 0∘**⊽** evening set -5145 Oct 26 j 08:41 15°**£**01'40 -5146 Nov 26 j 14:39 evening max el 19°20'27 inferior conj -5146 Nov 27 j 14:20 28°**♀**50'20 3°10'08 -5145 Nov 02 j 11:41 19°**£**07'56 retrograde -5145 Nov 03 j 14:01 -5146 Nov 27 j 11:03 29°**£**00'05 3°09'10 19°**Ω**00'59 minimum elong asc. node -5145 Nov 05 j 19:01 18°**♀**04'22 min. Earth dist. -5146 Nov 29 j 10:32 26°**♀**39'03 0.64762 AU evening set -5145 Nov 11 j 10:43 -5146 Dec 03 j 05:20 22°**£**45'10 inferior conj 12°**2**10'55 2°27'50 morning rise -5145 Nov 11 j 07:45 -5146 Dec 09 j 23:53 19°**£**54'32 12°**2**20'23 2°26'49 direct minimum elong min. Earth dist. -5146 Dec 23 j 05:52 27°**£**31'22 -5145 Nov 12 j 17:16 0.65903 AU morning max el 27°06'50 10°**♀**33'20 -5146 Dec 25 j 14:55 -5145 Nov 16 j 20:14 5°**£**59'23 0°M morning rise -5145 Nov 23 j 02:32 desc. node -5146 Dec 30 j 00:48 5°**™**09'08 direct 3°**£**16'19 -5145 Dec 05 j 15:28 -5145 Jan 16 j 01:21 0° **₹** morning max el 10°**♀**37'22 26°08'36 21°**х** 01'03 morning set -5145 Jan 27 j 17:53 desc. node -5145 Dec 16 j 21:45 24°**₽**05'08 -5145 Feb 01 j 06:15 0°₹ -5145 Dec 21 j 03:16 0°M max. Earth dist. -5145 Feb 01 j 09:44 0°る17'44 1.34174 AU -5144 Jan 08 j 14:23 0°**⊼** morning set -5144 Jan 10 j 19:30 4°**х**¹03'43 superior conj -5145 Feb 04 j 22:11 7°る35'16 -1°12'19 max. Earth dist. -5144 Jan 14 j 20:15 11°**∡**¹43'49 1.35535 AU -5145 Feb 05 j 00:59 7°る49'55 1°12'10 minimum elong -5145 Feb 12 j 06:54 23°る07'37 -5144 Jan 19 j 19:49 21° 239'09 -1°31'30 evening rise superior conj -5145 Feb 12 j 15:46 23°る53'44 -5144 Jan 19 j 22:46 21° 27 54'06 1°31'27 asc. node minimum elong -5144 Jan 23 j 21:15 0°정 -5145 Feb 15 j 15:47 0°≈ 26°≈09'01 21°47'35 -5144 Jan 27 j 14:16 7°る39'24 evening max el -5145 Mar 04 j 22:13 evening rise -5145 Mar 09 i 23:23 0°**∀** asc. node -5144 Jan 30 j 12:48 13°る35'10 retrograde -5145 Mar 17 i 05:39 2°\ 04'12 -5144 Feb 08 i 22:16 0°≈ evening set -5145 Mar 19 j 22:40 1° **)** 47'50 evening max el -5144 Feb 15 i 03:12 7°≈28'22 20°26'11 -5145 Mar 25 i 01:05 30°R≈ retrograde -5144 Feb 25 i 20:03 12°≈32'43 desc. node -5145 Mar 27 j 23:48 -5144 Feb 28 j 05:09 12°≈18'44 28°≈27'16 evening set -5145 Mar 29 j 06:14 -5144 Mar 08 j 03:05 inferior coni 27°≈44'37 -0°20'53 inferior conj 8°≈20'12 1°32'28 minimum elong minimum elong -5144 Mar 08 j 06:56 8°≈14'32 1°31'00 -5145 Mar 29 j 05:16 27°≈45'59 0°20'42 min. Earth dist. -5145 Mar 29 j 03:26 27°≈48'33 0.55231 AU min. Earth dist. -5144 Mar 09 j 17:24 7°≈23'54 0 55515 AU -5145 Apr 07 j 12:26 23°≈42'50 desc. node -5144 Mar 13 j 20:59 5°≈12'08 morning rise -5145 Apr 10 j 06:05 23°≈26'09 morning rise -5144 Mar 17 j 07:13 3°≈58'44 direct -5145 Apr 22 j 11:15 29°≈14'43 21°41'13 -5144 Mar 20 j 19:55 3°≈31'34 morning max el direct 0°**)** -5144 Apr 03 j 07:13 10°≈08'27 23°17'17 -5145 Apr 23 j 05:59 morning max el 29°**)** 00'26 -5144 Apr 17 j 20:05 0°**)**€ asc. node -5145 May 11 j 15:34 $0^{\circ}\Upsilon$ -5145 May 12 j 03:15 morning set -5144 Apr 26 j 12:24 16°**米**51'16 1°**Y**51'44 -5144 Apr 27 j 12:29 morning set -5145 May 13 j 00:58 asc. node 18°**米**57'45 $0^{\circ}\Upsilon$ -5144 May 02 j 16:26 -5145 May 20 j 10:10 17°**Y**20′11 1°19'13 superior conj minimum elong -5145 May 20 j 07:26 17°**Y**05′56 1°18'55 superior conj -5144 May 03 j 15:42 2°\bar{Y}04'24 0°59'21 max. Earth dist. -5145 May 23 j 23:34 24°**Ƴ**39'22 1.34923 AU minimum elong -5144 May 03 j 13:22 1°**Υ**51'56 0°58'56 -5145 May 26 j 15:48 0°8 max. Earth dist. -5144 May 05 j 23:40 7°**Υ**01'14 1.33827 AU 3°**8**49'52 -5144 May 11 j 06:59 17°Y53'37 evening rise -5145 May 28 j 15:07 evening rise $\mathbb{I}^{\circ 0}$ 0°8 -5145 Jun 12 j 16:29 -5144 May 17 j 15:44

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5144 Jun 06 i 00:11 $0^{\circ}\Pi$ evening max el -5143 May 27 j 13:32 22°**8**00'14 27°20'11 -5144 Jun 09 j 19:17 4°**I**I35'44 -5143 May 27 j 16:27 desc node desc. node 22°807'11 -5144 Jun 14 j 05:17 9°**Ⅱ**15'53 -5143 Jun 10 j 10:26 27°22'22 29°**8**25'31 evening max el retrograde -5144 Jun 27 j 19:01 -5143 Jun 17 j 12:03 16°**Ⅱ**41'21 evening set 27°**8**00'07 retrograde -5143 Jun 21 j 02:24 24°**8**05'09 evening set -5144 Jul 04 j 21:33 13°**Ⅲ**57'32 min. Earth dist. 0.62340 AU min. Earth dist. -5144 Jul 08 j 13:06 10°**Ⅱ**36′09 0.64076 AU inferior conj -5143 Jun 24 j 02:14 21°**8**14'22 -4°03'31 inferior conj -5144 Jul 10 j 23:39 7°**I**59'55 -3°38'04 minimum elong -5143 Jun 24 j 04:25 21°**8**09'09 4°03'05 minimum elong -5144 Jul 11 j 03:01 7°**I**I50'56 3°37'09 morning rise -5143 Jun 30 j 22:05 16°**8**10'44 morning rise -5144 Jul 17 j 09:10 2°**∏**36′52 direct -5143 Jul 03 j 12:44 15°**8**40'02 direct -5144 Jul 20 j 03:00 1°**I**I58'31 morning max el -5143 Jul 10 j 05:38 19°**8**03'54 17°57'37 asc. node -5144 Jul 24 j 12:16 $3^{\circ}\Pi 35'18$ asc. node -5143 Jul 11 j 09:17 20°**8**16'20 -5143 Jul 18 j 05:37 morning max el -5144 Jul 26 j 15:09 5°**Ⅱ**24'53 18°03'15 $0^{\circ}\Pi$ -5144 Aug 11 j 19:31 0ംខ morning set -5143 Jul 26 j 14:33 14°**Ⅲ**39'40 morning set -5144 Aug 13 j 03:37 2°9517'29 -5143 Aug 04 j 06:27 0ಂತಾ superior conj -5144 Aug 26 j 03:44 24°9504'04 1°03'31 superior conj -5143 Aug 06 j 19:19 4°9521'35 1°32'31 minimum elong -5144 Aug 26 j 09:41 24°9528'18 1°03'08 minimum elong -5143 Aug 07 j 00:08 4°9542'08 1°32'25 -5144 Aug 29 j 19:49 $0^{\circ}\Omega$ max. Earth dist. -5143 Aug 13 j 19:29 16°903'01 1.42869 AU 28°934'41 max. Earth dist. -5144 Aug 31 j 07:14 2°**Ω**21'39 1.44119 AU evening rise -5143 Aug 21 j 15:42 desc. node -5144 Sep 05 j 18:25 11°**Ω**00′18 -5143 Aug 22 j 13:33 $0^{\circ}\Omega$ evening rise -5144 Sep 11 j 11:55 19°**Ω**55'31 desc. node -5143 Aug 23 j 15:22 1°**Ω**40′20 -5144 Sep 18 i 01:25 0° m -5143 Sep 11 i 19:58 0° m evening max el -5144 Oct 08 j 13:02 28° m 27'46 20°17'14 evening max el -5143 Sep 21 i 11:10 11° m 52'44 21°26'41 -5144 Oct 10 i 03:23 0∘**⊽** retrograde -5143 Sep 30 i 05:24 17° m 04'25 -5144 Oct 16 j 08:52 3°**₽**03'38 evening set -5143 Oct 04 j 09:15 15° m 27'53 retrograde -5144 Oct 20 j 01:19 1°**£**44'50 -5143 Oct 07 j 08:19 12° m 25'22 evening set asc. node -5143 Oct 09 j 17:33 asc. node -5144 Oct 20 j 11:10 1°**£**26'18 inferior conj 9° m 15'28 0°48'22 30°R M -5143 Oct 09 j 16:27 -5144 Oct 22 j 00:28 9° m 19'16 0°48'02 minimum elong -5143 Oct 10 j 01:13 inferior conj -5144 Oct 25 j 12:29 25° m 40'09 1°39'49 min. Earth dist. 8° **m** 49'04 0.67186 AU 25° Mp 47'26morning rise 2°m 59'13 minimum elong -5144 Oct 25 j 10:19 1°39'01 -5143 Oct 14 j 23:28 min. Earth dist. -5144 Oct 26 j 06:59 24° m 38'09 0.66700 AU -5143 Oct 19 j 23:54 0° m 51'53 direct -5144 Oct 30 j 19:07 19° m 24'48 -5143 Oct 30 j 09:52 7° **m** 05'38 23°26'42 morning rise morning max el -5144 Nov 05 j 10:43 16° m 57'30 -5143 Nov 17 j 04:51 direct 0ಂ⊽ 3°**₽**36'12 -5143 Nov 19 j 15:33 morning max el -5144 Nov 17 j 00:26 23° m 50'29 24°52'02 desc. node -5144 Nov 22 j 12:52 -5143 Dec 04 j 08:40 0∘**⊽** morning set 26°**£**52'33 desc. node -5144 Dec 02 j 18:41 13°**♀**37'49 -5143 Dec 06 j 04:57 0°M -5144 Dec 13 j 13:12 0°M max. Earth dist. -5143 Dec 08 j 16:19 4°**M**₊16′01 1.39324 AU -5144 Dec 23 j 02:28 16°ML06'24 morning set max. Earth dist. -5144 Dec 26 j 20:32 22°M52'43 1.37298 AU superior conj -5143 Dec 16 j 05:17 17°M51'46 -1°52'19 -5144 Dec 30 j 15:41 -5143 Dec 16 j 05:38 17°M53'23 1°52'31 0°×7 minimum elong -5143 Dec 22 j 14:30 0°**⊼** -5143 Jan 02 j 07:35 5°**₹**08'34 -1°45'41 -5143 Dec 25 j 11:03 5°**х** 31′29 superior conj evening rise -5143 Jan 02 j 09:49 5° ₹ 19'30 1°45'48 -5142 Jan 03 j 06:59 21°**х** 45'25 minimum elong asc. node -5143 Jan 10 j 16:30 21°**х** 49′52 -5142 Jan 09 j 01:43 evening rise 0°정 -5143 Jan 14 j 20:30 evening max el -5142 Jan 10 j 19:26 0°궁 1°る50'40 18°37'39 asc. node -5143 Jan 16 i 09:52 2°る55'07 retrograde -5142 Jan 18 j 15:17 5°る38'48 -5143 Jan 27 i 18:39 19°る23'26 19°22'07 evening set -5142 Jan 21 i 03:13 5°る17'00 evening max el retrograde -5143 Feb 05 i 21:01 23°る42'54 inferior conj -5142 Jan 28 i 16:52 0°る49'57 3°50'29 evening set -5143 Feb 08 i 06:19 23°る26'21 minimum elong -5142 Jan 28 j 19:50 0°る44'15 3°49'52 -5143 Feb 16 j 12:20 19°る17'44 3°00'28 -5142 Jan 29 j 18:41 30°R*X* inferior conj -5143 Feb 16 j 17:26 19°る09'15 2°59'00 min. Earth dist. -5142 Feb 01 j 01:09 28°**х** 16′36 0.58369 AU minimum elong -5143 Feb 19 j 08:10 17°る25'46 0.56645 AU -5142 Feb 05 j 10:08 25°**х** 32′55 min. Earth dist. morning rise 24°**₹**04'01 14°**る**26'51 direct -5142 Feb 11 j 09:11 morning rise -5143 Feb 25 j 01:59 -5142 Feb 15 j 15:14 desc. node -5143 Feb 28 j 18:07 13°る37'51 desc. node 24°**х** 48′17 -5143 Mar 01 j 19:53 13°る35'09 -5142 Feb 23 j 22:48 0°궁 direct -5143 Mar 15 j 22:30 20°る45'52 24°55'00 morning max el -5142 Feb 25 j 14:56 1°る32'40 26°19'44 morning max el 0°≈ -5142 Mar 17 j 20:26 0°≈ -5143 Mar 23 j 20:45 0°**)**€ -5142 Mar 26 j 12:12 -5143 Apr 10 j 02:40 morning set 16°≈56'02 -5142 Apr 01 j 06:24 29°≈18'45

asc. node

superior conj

minimum elong

behind sun begin

behind sun end

max. Earth dist.

evening rise

-5142 Apr 01 j 13:57

-5142 Apr 02 j 12:32

-5142 Apr 02 j 11:58

-5142 Apr 02 j 09:00

-5142 Apr 02 j 14:57

-5142 Apr 02 j 20:05

-5142 Apr 09 j 13:55

0°**)**€

2°**\(**00'21

1°**)**44'06

2°**H**16'37

2°**)** 44'40

17°**¥**12'32

2°**H**03'27 0°12'59

0°12'42

1.32697 AU

morning set

superior conj

minimum elong

max. Earth dist.

evening rise

asc. node

-5143 Apr 11 j 00:44

-5143 Apr 14 j 09:26

-5143 Apr 18 j 01:08

-5143 Apr 17 j 23:34

-5143 Apr 19 j 07:36

-5143 Apr 24 j 03:24

-5143 Apr 25 j 07:34

-5143 May 10 j 12:40

1°**)** 55'08

9°**₩**05'39

17°**∺**01'24

16°**¥**52'56

19°**)** 46′16

2°Y24'41

0° γ

0°8

0°36'57

0°36'33

1.33093 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 139 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
	-5142 Apr 16 j 01:01	0 ° Υ		superior conj	-5141 Mar 18 j 00:13	17° ≈ 04'17	-0°11'44
	-5142 May 05 j 18:52	9° 8		minimum elong	-5141 Mar 18 j 00:45	17° ≈ 07'10	0°11'50
evening max el	-5142 May 09 j 17:04	4° 8 07'23	26°45'21	behind sun begin	-5141 Mar 17 j 21:24	16° ≈ 48'53	
desc. node	-5142 May 14 j 13:38	8° 8 08'17		behind sun end	-5141 Mar 18 j 04:05	17° ≈ 25'28	
retrograde	-5142 May 23 j 18:28	11° 8 29'03		asc. node	-5141 Mar 19 j 03:24	19° ≈ 32'52	
evening set	-5142 May 30 j 08:22	9° 8 35'34			-5141 Mar 23 j 23:21	0°) €	
min. Earth dist.	-5142 Jun 03 j 06:32		0.60353 AU	evening rise	-5141 Mar 24 j 23:47	2° ₩ 08'59	
inferior conj	-5142 Jun 06 j 14:45	4° 8 05'26		evening rise	-5141 Apr 09 j 04:54	2 γ (003)	
	-						25940110
minimum elong	-5142 Jun 06 j 14:29	4°806'00	4-11-07	evening max el	-5141 Apr 21 j 14:32		25°40'19
	-5142 Jun 12 j 09:52	30° ₹ Υ		desc. node	-5141 May 01 j 10:50	22° Y ′04′18	
morning rise	-5142 Jun 13 j 22:41	29° Y 22'47		retrograde	-5141 May 05 j 16:50	22° Y 47′08	
direct	-5142 Jun 16 j 11:24	28° Y 58′09		evening set	-5141 May 11 j 07:32	21° Y 31'59	
	-5142 Jun 20 j 09:12	8° 0		min. Earth dist.	-5141 May 16 j 03:10	18° Ƴ 44'22	0.58338 AU
morning max el	-5142 Jun 23 j 17:35	2° 8 30'11	18°11'03	inferior conj	-5141 May 19 j 09:33	16° Ƴ 23'24	-3°52'39
asc. node	-5142 Jun 28 j 06:18	7° 8 57'50		minimum elong	-5141 May 19 j 06:03	16° Ƴ 29'45	3°52'08
morning set	-5142 Jul 09 j 18:11	27° 8 51'28		morning rise	-5141 May 27 j 07:22	12° Ƴ 01'40	
	-5142 Jul 10 j 21:36	0°II		direct	-5141 May 29 j 18:47	11° Y '41'59	
	51.2 vai 10 j 21.50	· -		morning max el	-5141 Jun 07 j 00:04	15° Y '34'48	18°44'22
superior conj	-5142 Jul 19 j 13:29	15° Ⅱ 58'34	1°46'52	asc. node	-5141 Jun 15 j 03:18	26°Υ25'57	10 44 22
	•			asc. noue	3		
minimum elong	-5142 Jul 19 j 15:26	16° Ⅱ 07'21	1°47'03		-5141 Jun 17 j 04:57	0°8	
max. Earth dist.	-5142 Jul 27 j 02:03	29° Ⅱ 05'50	1.41167 AU	morning set	-5141 Jun 23 j 09:58	11° 8 41'17	
	-5142 Jul 27 j 14:53	0ಂತಾ					
evening rise	-5142 Aug 01 j 10:19	7° 9 57'05		superior conj	-5141 Jul 02 j 05:01	28° 8 40'46	1°49'07
desc. node	-5142 Aug 10 j 12:22	22° © 13'32		minimum elong	-5141 Jul 02 j 04:27	28° 8 38'06	1°49'21
	-5142 Aug 15 j 17:12	$0^{\circ}\Omega$			-5141 Jul 02 j 21:51	$\Pi^{\circ}0$	
evening max el	-5142 Sep 04 j 03:25	25° Ω 17'46	22°44'48	max. Earth dist.	-5141 Jul 09 j 04:24	11° Ⅱ 27'10	1.39248 AU
-	-5142 Sep 10 j 00:26	0° m		evening rise	-5141 Jul 13 j 06:35	18° Ⅱ 33'48	
retrograde	-5142 Sep 13 j 23:44	1° m)08'11		· ·	-5141 Jul 20 j 05:00	0°©	
	-5142 Sep 17 j 14:57	30°R Ω		desc. node	-5141 Jul 28 j 09:24	12° © 35'06	
evening set	-5142 Sep 18 j 17:00	29° Ω 12'01		dese. Hode	-5141 Aug 10 j 00:14	0°Ω	
inferior conj	-5142 Sep 24 j 00:02	22° Ω 55'18	0004127	avanina may al	C 3	8° Ω 44'05	24905149
				evening max el	-5141 Aug 17 j 15:31		24 03 48
minimum elong	-5142 Sep 24 j 00:08	22° Ω 54'56	0°04'23	retrograde	-5141 Aug 28 j 14:38	15° Ω 11'08	
transit middle	-5142 Sep 24 j 00:08	22° Ω 54'56	0°04'23	evening set	-5141 Sep 02 j 22:44	12° Ω 55′01	
transit begin	-5142 Sep 23 j 21:32	23° Ω 03'55		min. Earth dist.	-5141 Sep 07 j 17:13	. ••	0.67268 AU
transit end	-5142 Sep 24 j 02:44	22° Ω 45'58		inferior conj	-5141 Sep 08 j 06:10	6° Ω 37'11	-0°57'30
min. Earth dist.	-5142 Sep 23 j 21:28	23° Ω 04'06	0.67376 AU	minimum elong	-5141 Sep 08 j 07:29	6° Ω 32'43	0°56'44
asc. node	-5142 Sep 24 j 05:28	22° Ω 36′33		asc. node	-5141 Sep 11 j 02:37	2° Ω 57'11	
morning rise	-5142 Sep 29 j 07:08	16° Ω 41'22		morning rise	-5141 Sep 13 j 16:11	0° Ω 28'47	
direct	-5142 Oct 03 j 17:16	14° Ω 55'03		Č	-5141 Sep 14 j 09:11	30° ₹©	
morning max el	-5142 Oct 12 j 22:47	20° Ω 24'45	22°01'49	direct	-5141 Sep 17 j 13:37	29° © 02'25	
morning max or	-5142 Oct 20 j 23:09	0°m)	22 01 17	uncet	-5141 Sep 20 j 23:11	0° Ω	
desc. node	-5142 Nov 06 j 12:28	23° m 53'08		morning max el	-5141 Sep 25 j 17:58	3° Ω 50'49	20°44'22
desc. Hode	-			morning max er			20 44 22
	-5142 Nov 10 j 11:22	0∘ ʊ			-5141 Oct 14 j 23:50	0° Mp	
morning set	-5142 Nov 14 j 10:25	6° ₽ 16'09		desc. node	-5141 Oct 24 j 09:20	14° Mp 22'20	
max. Earth dist.	-5142 Nov 20 j 15:39	16° ≙ 26'07	1.41350 AU	morning set	-5141 Oct 24 j 13:44	14° m 39'25	
				max. Earth dist.	-5141 Nov 02 j 22:34	29° m 30'36	1.43073 AU
superior conj	-5142 Nov 28 j 07:47	29° ≏ 36′05	-1°48'09		-5141 Nov 03 j 05:49	0∘ ಹ	
minimum elong	-5142 Nov 28 j 05:02	29° ≏ 23'56	1°48'09				
	-5142 Nov 28 j 13:12	0°M₊		superior conj	-5141 Nov 09 j 09:15	10° ≏ 06'49	-1°29'37
evening rise	-5142 Dec 08 j 18:47	18°MJ37'53		minimum elong	-5141 Nov 09 j 03:20	9° ≙ 42'04	1°29'08
	-5142 Dec 15 j 00:10	0° ∡ ¹			-5141 Nov 20 j 22:02	0° M .	
asc. node	-5142 Dec 21 j 04:06	9° ∡ 756'54		evening rise	-5141 Nov 21 j 11:40	1°ML00'12	
evening max el	-5142 Dec 25 j 03:07	14° ∡ ¹43'14	18°13'11	asc. node	-5141 Dec 08 j 01:14	27° M 17'45	
retrograde	-5141 Jan 01 j 03:21	18° ∡ 15'10		evening max el	-5141 Dec 08 j 14:45	27°M52'51	18°08'27
•	•	17° × 46'47		evening max er	-	0° √	10 0027
evening set	-5141 Jan 03 j 17:52		4006110	ratra ar- 1-	-5141 Dec 11 j 03:34		
inferior conj	-5141 Jan 10 j 17:16	12° ₹ 57'54	4°06'19	retrograde	-5141 Dec 15 j 05:35	1°×721'50	
minimum elong	-5141 Jan 10 j 17:16	12° × 757'54	4°06'03	evening set	-5141 Dec 17 j 22:54	0° ∡ ¹45'54	
min. Earth dist.	-5141 Jan 13 j 23:06	10° ∡ ¹05'41	0.60350 AU		-5141 Dec 19 j 09:17	30°RM.	
morning rise	-5141 Jan 17 j 15:10	7° ∡ ¹21'53		inferior conj	-5141 Dec 24 j 10:37	25°M35'39	3°57'02
direct	-5141 Jan 24 j 09:41	5° ∡ 14'43		minimum elong	-5141 Dec 24 j 08:29	25°M41'05	3°56'34
desc. node	-5141 Feb 02 j 12:20	8° ₹ ³38'04		min. Earth dist.	-5141 Dec 27 j 05:18	22°M47'08	0.62271 AU
morning max el	-5141 Feb 07 j 12:46	12° ∡ 751′27	27°17'44	morning rise	-5141 Dec 30 j 17:10	19°M45'36	
	-5141 Feb 21 j 04:07	0°ರ		direct	-5140 Jan 06 j 18:59	17°ML10'12	
	-5141 Mar 10 j 00:10	0° ≈		desc. node	-5140 Jan 20 j 09:24	24°M32'57	
morning set	-5141 Mar 10 j 21:00	1° ≈ 47'17		morning max el	-5140 Jan 20 j 16:55	24°M51'14	27°41'04
max. Earth dist.	-5141 Mar 17 j 09:28		1.32634 AU	<i>5</i> 2-	-5140 Jan 25 j 11:00	0° ∡ ¹	-
	21.11.11.11 1/ J 07.20	15 74 15 72	1.02001110		-5140 Feb 14 j 11:50	0°ਤ	
					5110100 14J 11.50	ÿ O	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5140 Feb 23 i 01:06 16°**පි**21'47 -5139 Jan 19 j 12:56 0°×7 morning set 28°**る**30'16 1.32919 AU max. Earth dist. -5140 Feb 28 j 20:01 -5139 Feb 05 j 21:46 0°る29'57 morning set -5140 Feb 29 j 12:41 0°궁 -5139 Feb 05 j 15:42 0°≈≈ 10°る49'52 1.33591 AU max. Earth dist. -5139 Feb 10 j 23:36 superior conj -5140 Mar 01 j 10:32 1°≈58'13 -0°36'17 -5139 Feb 13 j 17:39 minimum elong -5140 Mar 01 j 12:07 2°≈06'48 0°36'13 superior conj 16°る38'20 -0°59'46 asc. node -5140 Mar 05 j 00:24 9°≈44'04 minimum elong -5139 Feb 13 j 20:06 16°**る**51'23 0°59'36 evening rise -5140 Mar 08 j 11:15 17°≈07'11 asc. node -5139 Feb 19 j 21:24 29°る47'32 -5140 Mar 14 j 21:39 0°**∀** -5139 Feb 19 j 23:45 0°≈ evening max el -5140 Apr 02 j 07:21 26°\(\frac{14}{02}\) evening rise -5139 Feb 20 j 22:32 1°≈59'51 -5140 Apr 06 j 14:05 $0^{\circ}\Upsilon$ -5139 Mar 08 j 18:25 0°**)**€ retrograde -5140 Apr 16 j 03:29 3°**Y**24'09 evening max el -5139 Mar 15 j 00:23 7°**₩**11'57 22°39'55 desc. node -5140 Apr 17 j 08:03 3°**Y**20′55 retrograde -5139 Mar 28 j 01:56 13°**)** 34'56 evening set -5140 Apr 20 j 11:27 2°Y42'15 evening set -5139 Mar 31 j 05:31 13°¥13'10 -5140 Apr 26 j 03:53 30°R₩ desc. node -5139 Apr 04 j 05:16 11°**)**49'45 min. Earth dist. -5140 Apr 26 j 19:16 29°**₭**36'43 0.56601 AU min. Earth dist. -5139 Apr 08 j 09:46 9°**升**37'31 0.55482 AU inferior conj -5140 Apr 29 j 08:19 28°\mathbf{H}00'54 -2°58'23 inferior conj -5139 Apr 09 j 12:57 8°\\$58'33 -1°26'00 minimum elong -5140 Apr 29 j 02:46 28°**)**€09'40 2°57'04 minimum elong -5139 Apr 09 j 09:12 9°**)**€03'56 1°24'53 morning rise -5140 May 07 j 21:11 23°**)** 56'32 morning rise -5139 Apr 18 j 14:52 5°**₩**00'42 direct -5140 May 10 j 07:37 23°**)** €40'38 direct -5139 Apr 21 j 03:06 4° **)** 46'01 morning max el -5140 May 19 j 22:23 28°**₩**08'59 19°38'03 morning max el -5139 May 02 j 10:21 10°**)**€03'40 20°51'24 -5140 May 21 j 18:03 $0^{\circ}\Upsilon$ -5139 May 16 j 07:04 $0^{\circ}\Upsilon$ -5140 Jun 01 i 00:17 15°**Y**29'44 -5139 May 18 j 21:14 4°Υ59'24 asc. node asc. node -5140 Jun 06 j 10:28 26°Y00'27 -5139 May 21 j 16:51 10°**Y**40′06 morning set morning set -5140 Jun 08 j 10:05 0°8 -5139 May 29 j 06:58 26°**Y**21′29 1°29'05 superior conj 12°**8**13'16 1°42'21 -5139 May 29 j 04:15 26°**Y**′07'35 -5140 Jun 14 j 12:24 1°28'53 superior conj minimum elong -5139 May 31 j 01:56 -5140 Jun 14 j 10:18 12°**8**02'54 1°42'25 0°8 minimum elong max. Earth dist. -5140 Jun 20 j 06:55 23°**8**19'20 1.37361 AU max. Earth dist. -5139 Jun 02 j 15:14 5°**8**05'49 1 35709 AU -5140 Jun 23 j 22:21 -5139 Jun 06 j 22:27 $0^{\circ}\Pi$ 13°**8**22'13 evening rise -5140 Jun 24 j 04:19 0°**I**I26'48 -5139 Jun 16 j 08:00 evening rise 0°II -5140 Jul 12 j 10:05 -5139 Jul 01 j 03:34 22°**Ⅱ**18'38 0°00 desc. node -5140 Jul 14 j 06:27 -5139 Jul 07 j 06:00 desc. node 2°939'33 0.00 -5140 Jul 30 j 02:01 -5139 Jul 12 j 12:42 evening max el 22°9513'11 25°22'15 evening max el 5°€42'00 26°26'14 -5139 Jul 25 j 07:35 retrograde -5140 Aug 11 j 01:26 29°909'49 retrograde 12°957'56 evening set -5140 Aug 17 j 00:36 26°935'59 evening set -5139 Jul 31 j 20:25 10°9512'16 min. Earth dist. -5140 Aug 21 j 10:04 21°538'49 0.66844 AU min. Earth dist. -5139 Aug 04 j 21:43 5°953'31 0.66062 AU -5140 Aug 22 j 10:15 20°520'00 -1°48'38 inferior conj -5139 Aug 06 j 10:22 4°501'03 -2°36'12 inferior conj -5140 Aug 22 j 12:40 20°9512'07 -5139 Aug 06 j 13:36 3°951'07 2°34'53 minimum elong 1°47'27 minimum elong -5140 Aug 27 j 23:44 14°9522'05 -5139 Aug 09 j 23:57 30°RⅡ asc. node -5140 Aug 28 j 00:48 14°9520'18 -5139 Aug 12 j 07:01 28°**Ⅲ**13′04 morning rise morning rise -5140 Aug 31 j 11:35 -5139 Aug 14 j 20:49 27°**Ⅱ**19'56 direct 13°5511'19 asc. node -5140 Sep 07 j 20:25 17°525'54 -5139 Aug 15 j 09:24 27°**Ⅱ**18'23 morning max el 19°38'59 direct -5140 Sep 17 j 12:42 -5139 Aug 21 j 00:44 $0^{\circ}\Omega$ 0ಂತಾ -5140 Oct 02 j 14:26 23°**Ω**02'07 1°907'45 morning set morning max el -5139 Aug 22 j 05:05 18°48'34 -5140 Oct 07 i 01:39 0° m -5139 Sep 10 j 22:11 $0^{\circ}\Omega$ desc. node -5140 Oct 10 j 06:10 4° m 59'44 morning set -5139 Sep 12 i 09:40 2°Ω21'43 max. Earth dist. -5140 Oct 15 j 12:00 13° Mp 16'21 1.44259 AU desc. node -5139 Sep 27 j 03:02 25°**Ω**42'05 -5140 Oct 19 j 07:01 19° m 19'33 -0°54'52 -5139 Sep 28 j 09:00 27°Ω40'10 -0°07'51 superior coni superior conj -5140 Oct 19 j 01:00 18° m 55'27 0°54'05 -5139 Sep 28 j 07:59 27°**Ω**36'12 0°07'33 minimum elong minimum elong -5140 Oct 25 j 20:51 0∘**⊽** -5139 Sep 27 j 21:45 behind sun begin 26°**Ω**55'49 12°**♀**28'52 -5139 Sep 28 j 18:14 evening rise -5140 Nov 02 j 09:01 behind sun end 28°**Ω**16'35 -5139 Sep 28 j 04:55 -5140 Nov 12 j 22:11 0°M max. Earth dist. 27°**Ω**24'05 1.44768 AU evening max el -5140 Nov 21 j 03:31 11°M12'46 18°22'37 -5139 Sep 29 j 20:28 0° m -5140 Nov 23 j 22:23 -5139 Oct 14 j 06:22 22° m 54'19 asc. node 13°M33'41 evening rise -5140 Nov 27 j 17:33 14°M49'28 -5139 Oct 18 j 16:21 0∘ಹ retrograde -5139 Nov 04 j 14:49 evening set -5140 Nov 30 j 14:44 14°ML04'39 evening max el 24°**£**38'13 18°54'35 inferior conj -5140 Dec 06 j 17:08 8°M35'18 3°30'43 asc. node -5139 Nov 10 j 19:33 28°**£**29'06 minimum elong -5140 Dec 06 j 13:59 8°M44'11 3°29'53 retrograde -5139 Nov 11 j 11:18 28°**₽**31'32 min. Earth dist. -5140 Dec 08 j 21:34 6°**M**₀07'18 0.63943 AU evening set -5139 Nov 14 j 14:14 27°**₽**35'42 -5140 Dec 12 j 12:41 2°M34'38 -5139 Nov 20 j 09:20 21°**≏**50′18 2°53'04 morning rise inferior conj -5140 Dec 17 j 09:50 30°R<u>₽</u> minimum elong -5139 Nov 20 j 06:06 22°**₽**00'12 2°52'02 direct -5140 Dec 19 j 11:50 29°**£**45'26 min. Earth dist. -5139 Nov 21 j 23:36 19°**£**52'38 0.65287 AU -5140 Dec 21 j 15:36 0°M morning rise -5139 Nov 25 j 21:37 15°**£**41'50 -5139 Jan 02 j 01:20 7°M26'40 27°28'37 12°**£**52'58 morning max el direct -5139 Dec 02 j 11:20 desc. node -5139 Jan 06 j 06:23 11°M58'07 morning max el -5139 Dec 15 j 11:07 20°**2**25'29 26°44'51

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5139 Dec 23 i 18:56 0°M morning max el -5138 Nov 27 j 20:16 3°**£**34'55 25°37'33 -5139 Dec 24 j 03:19 -5138 Dec 11 j 00:14 19°**£**40′08 desc. node 0°M,26'59 desc. node -5138 Jan 12 j 14:33 -5138 Dec 18 j 02:27 0°×7 oom. -5138 Jan 20 j 07:37 14°**₹**00'54 -5137 Jan 03 j 01:59 26°M39'56 morning set morning set max. Earth dist. 22°**渘**34'12 -5138 Jan 24 j 16:40 1.34695 AU -5137 Jan 04 j 21:28 0°**∡**7 max. Earth dist. -5138 Jan 28 j 08:16 0°る -5137 Jan 06 j 21:59 3°**∡**¹47'51 1.36243 AU -5137 Jan 12 j 13:20 superior conj -5138 Jan 28 j 19:29 0°る58'02 -1°20'57 superior conj 14° **₹** 48'31 -1°38'16 -5137 Jan 12 j 16:06 minimum elong -5138 Jan 28 j 22:25 1°る13'16 1°20'50 minimum elong 15°**₹**02'21 1°38'18 evening rise -5138 Feb 05 j 07:52 16°**ප්**41'06 -5137 Jan 20 j 00:39 0°ಕ asc. node -5138 Feb 06 j 18:25 19°る38'41 evening rise -5137 Jan 20 j 13:17 1°**る**04'13 -5137 Jan 24 j 15:28 -5138 Feb 12 j 02:14 0°≈ asc. node 9°**る**11'36 -5137 Feb 07 j 09:27 evening max el -5138 Feb 24 j 23:55 18°**≈**13'57 21°11'09 evening max el 29°**る**48'33 19°56'37 retrograde -5138 Mar 08 j 16:03 23°≈47'49 -5137 Feb 07 j 14:20 0°≈ evening set -5138 Mar 11 j 03:54 23°≈33'28 retrograde -5137 Feb 17 j 09:04 4°≈31'47 inferior conj -5138 Mar 20 j 08:40 19°**≈**34'27 0°28'39 evening set -5137 Feb 19 j 17:47 4°≈17'08 minimum elong -5138 Mar 20 j 09:58 19°**≈**32'36 0°27'59 inferior conj -5137 Feb 28 j 09:22 0°**≈**16'12 2°14'09 min. Earth dist. -5138 Mar 21 j 00:11 19°**≈**12′24 0.55236 AU minimum elong -5137 Feb 28 j 14:17 0°**≈**08'38 2°12'28 desc. node -5138 Mar 22 j 02:26 18°≈35'27 -5137 Feb 28 j 19:53 30°Rる morning rise -5138 Mar 29 j 15:33 15°≈25'45 min. Earth dist. -5137 Mar 02 j 14:26 28°る54'54 0.55909 AU direct -5138 Apr 01 j 15:26 15°≈06'05 desc. node -5137 Mar 08 j 23:35 25°る49'19 morning max el -5138 Apr 14 j 11:32 21° \$\approx 17'14 22° 21'03 morning rise -5137 Mar 09 i 08:34 25°る42'29 -5138 Apr 21 j 20:29 0°**∀** direct -5137 Mar 13 j 09:18 25°る06'30 asc. node -5138 May 05 j 18:10 24° **)** 48'10 -5137 Mar 24 j 22:24 0°≈ -5138 May 06 j 02:57 25° **)** 33'46 morning max el -5137 Mar 27 j 04:36 2°**≈**00'08 23°59'26 morning set -5138 May 08 j 05:43 $0^{\circ}\Upsilon$ -5137 Apr 15 j 08:50 0°\ -5137 Apr 20 j 14:58 morning set 10° ¥ 35'34 -5138 May 13 j 09:16 10°**Y**54'53 1°11'11 -5137 Apr 22 j 15:07 asc. node 14° ¥ 50'28 superior coni -5138 May 13 j 06:39 10°**Y**41′03 1°10'48 minimum elong max. Earth dist. -5138 May 16 j 09:22 17°**Y**10′59 1.34408 AU -5137 Apr 27 j 16:42 25°**¥**45′08 0°50′06 superior conj -5137 Apr 27 j 14:39 -5138 May 21 j 07:42 27°\bar{Y}04'59 25°**)** 34'08 0°49'40 evening rise minimum elong -5137 Apr 29 j 13:12 -5138 May 22 j 19:57 0°8 max. Earth dist. 29°**)** 43'33 1.33474 AU $0^{\circ}\Upsilon$ -5138 Jun 09 j 14:52 Π $^{\circ}$ 0 -5137 Apr 29 j 16:18 -5138 Jun 18 j 00:43 11°**Ⅲ**21'19 -5137 May 05 j 03:42 11°**Y**21'49 desc. node evening rise -5138 Jun 24 j 23:58 -5137 May 15 j 02:38 evening max el 19°**Ⅲ**03'22 27°09'39 0° 8 -5138 Jul 08 j 08:32 -5137 Jun 04 j 21:53 29°**8**32'19 retrograde 26°**Ⅲ**27'44 desc. node evening set -5138 Jul 15 j 07:31 23°**Ⅲ**39'53 -5137 Jun 05 j 08:19 $0^{\circ}\Pi$ min. Earth dist. -5138 Jul 19 j 01:58 19°**Д**58'38 0.64904 AU evening max el -5137 Jun 07 j 10:15 2°**Ⅲ**05'48 27°25'34 -5138 Jul 21 j 04:17 17°**耳**36′21 -3°17′57 retrograde -5137 Jun 21 j 03:29 9°**Ⅲ**31′09 inferior conj -5138 Jul 21 j 07:49 17°**Ⅲ**26′19 3°16'48 evening set -5137 Jun 28 j 06:38 6°**I**I53'47 minimum elong -5138 Jul 27 j 08:37 12°**Ⅲ**03′08 min. Earth dist. -5137 Jul 01 j 21:05 3°**Ц**44'47 0.63370 AU morning rise -5138 Jul 30 j 04:56 11°**Ⅱ**19'35 -5137 Jul 04 j 13:24 1°**I**100'52 -3°50'39 direct inferior conj -5138 Aug 01 j 17:52 11°**Ⅲ**53'49 -5137 Jul 04 j 16:25 0°**Ц**53'11 3°49'56 asc. node minimum elong -5138 Aug 05 j 17:57 14°**I**52'12 18°14'44 -5137 Jul 05 j 13:28 morning max el 30°₽₩ 0ಂತಾ -5137 Jul 11 j 03:03 25°**8**45'27 -5138 Aug 16 j 11:58 morning rise -5138 Aug 24 i 07:49 12°958'47 direct -5137 Jul 13 i 19:22 25°**8**10'31 morning set -5138 Sep 03 j 16:23 $0^{\circ}\Omega$ asc. node -5137 Jul 19 j 14:54 27°853'03 morning max el -5137 Jul 20 i 08:34 28°**8**34'48 17°58'36 -5138 Sep 07 i 11:47 6°Ω07'13 0°40'11 -5137 Jul 21 j 16:25 $0^{\circ}II$ superior coni -5138 Sep 07 i 16:26 6°Ω25'47 0°39'51 -5137 Aug 06 j 06:54 24°**Ⅱ**47'17 minimum elong morning set max. Earth dist. -5138 Sep 10 j 22:28 11°**Ω**35'57 1.44556 AU -5137 Aug 09 j 06:44 0ಂತಾ -5138 Sep 13 j 23:56 16°**Ω**25'54 desc. node -5138 Sep 22 j 16:05 0° M superior conj -5137 Aug 18 j 11:27 15°937'16 1°17'42 evening rise -5138 Sep 24 j 02:46 2° Mp 14'56 minimum elong -5137 Aug 18 j 17:21 16°901'40 1°17'23 -5138 Oct 06 j 06:56 21°Mp01'00 -0.7m max. Earth dist. -5137 Aug 24 j 13:53 25°535'15 1.43657 AU greatest brilliancy -5138 Oct 12 j 10:17 0∘Σ -5137 Aug 27 j 08:05 0 $^{\circ}$ Ω evening max el -5138 Oct 18 j 22:20 8°**≏**05'08 19°42'54 desc. node -5137 Aug 31 j 20:54 7°**Ω**08'31 -5138 Oct 26 j 07:49 10°**Ω**55'42 retrograde 12°**£**23′01 evening rise -5137 Sep 03 j 07:20 -5138 Oct 28 j 16:42 11°**⊆**50'20 asc. node -5137 Sep 15 j 21:06 0° m evening set -5138 Oct 29 j 18:42 11°**≏**13'28 evening max el -5137 Oct 02 j 00:17 21° To 31'40 20°45'26 inferior conj -5138 Nov 04 j 08:18 5°**2**15′05 2°08'00 retrograde -5137 Oct 10 j 04:50 26° m 21'33 minimum elong -5138 Nov 04 j 05:37 5°**£**23'50 2°07'03 evening set -5137 Oct 14 j 01:58 24° m 55'26 min. Earth dist. -5138 Nov 05 j 09:38 3°**£**52'16 0.66286 AU asc. node -5137 Oct 15 j 13:51 23° m 36'35 -5138 Nov 08 j 15:52 30°R M inferior conj -5137 Oct 19 j 11:44 18° Mp 47'16 1°18'18 morning rise -5138 Nov 09 j 16:17 29° m 01'34 minimum elong -5137 Oct 19 j 09:59 18° m 53'11 1°17'41 -5138 Nov 15 j 16:38 26° m 24'06 -5137 Oct 20 j 01:30 18° m 00'29 0.66953 AU direct min. Earth dist. -5138 Nov 23 j 20:52 0∘**⊽** morning rise -5137 Oct 24 j 17:50 12° My 31'24

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5137 Oct 30 i 03:05 10° m 12'10 morning max el -5136 Oct 22 j 15:41 0° m 05'30 22°50'10 direct -5137 Nov 10 j 05:02 16° Mp 48'41 -5136 Oct 22 j 13:30 0° m 24°16'10 morning max el -5136 Nov 13 j 18:02 -5137 Nov 21 j 04:10 29° m 32'08 0∘ଫ desc. node desc. node -5137 Nov 27 j 21:08 9°<u>₽</u>24'58 -5136 Nov 14 j 01:26 0∘Ω -5137 Dec 11 j 02:54 0°M morning set -5136 Nov 25 j 17:25 18°**£**22'44 morning set -5137 Dec 15 j 23:07 8°M11'29 max. Earth dist. -5136 Nov 30 j 16:38 26°**£**42'21 1.40206 AU max. Earth dist. -5137 Dec 19 j 19:29 14°M58'49 1.38153 AU -5136 Dec 02 j 14:31 0°M 28°M00'04 -1°49'36 10° ML20'25 $-1^{\circ}52'06$ superior conj -5137 Dec 26 j 19:44 superior conj -5136 Dec 08 j 10:02 minimum elong -5137 Dec 26 j 21:20 28°M07'42 1°49'47 minimum elong -5136 Dec 08 j 09:12 10°**M**⋅16'34 1°52'15 -5137 Dec 27 j 20:41 0°**∡**¹ evening rise -5136 Dec 18 j 03:04 28°M31'44 evening rise -5136 Jan 04 j 12:37 15°**х** 03′18 -5136 Dec 18 j 21:40 0°**∡**7 asc. node -5136 Jan 11 j 12:34 28°**х** 19′50 asc. node -5136 Dec 28 j 09:40 16°**₹**755'19 -5136 Jan 12 j 11:33 0°정 evening max el -5135 Jan 03 j 09:10 24°**∡**³37'15 18°24'43 evening max el -5136 Jan 21 j 05:08 11°る57'57 19°00'38 retrograde -5135 Jan 10 j 19:29 28°**х** 17′09 retrograde -5136 Jan 29 j 16:57 16°**ප**01'58 evening set -5135 Jan 13 j 08:26 27°**х** 52′42 evening set -5136 Feb 01 j 03:30 15°る43'15 inferior conj -5135 Jan 20 j 15:42 23°**渘**16′10 4°00'53 inferior conj -5136 Feb 09 j 02:21 11°**る**27'12 3°26'22 minimum elong -5135 Jan 20 j 17:22 23°×12'44 4°00'29 minimum elong -5136 Feb 09 j 06:49 11°**る**19'18 3°25'15 min. Earth dist. -5135 Jan 24 j 00:14 20°**∡**32′00 0.59199 AU min. Earth dist. -5136 Feb 12 j 05:32 9°**る**15'31 0.57334 AU morning rise -5135 Jan 28 j 00:19 17°**х** 50′03 morning rise -5136 Feb 17 j 07:39 6°る24'45 direct -5135 Feb 03 j 08:49 16°**≯**04'38 direct -5136 Feb 22 i 14:50 5°る18'19 desc. node -5135 Feb 09 i 17:49 17°**∡** 44′20 desc. node -5136 Feb 23 i 20:43 5°る22'02 morning max el -5135 Feb 17 j 14:12 23°×37'19 26°48'22 morning max el -5136 Mar 07 j 19:29 12°る37'19 25°33'36 -5135 Feb 23 i 08:46 0°궁 -5136 Mar 21 j 07:44 -5135 Mar 14 j 06:44 0°≈ 0°≈ -5136 Apr 04 j 03:08 25°≈38'52 -5135 Mar 19 j 13:45 10°≈37'21 morning set morning set 0°**₩** asc. node -5135 Mar 26 j 09:04 -5136 Apr 06 j 04:21 25°≈15'27 -5136 Apr 08 j 12:04 5°**₩**00'58 asc. node superior conj 25°**≈**47'29 -5135 Mar 26 j 14:55 0°02'33 -5136 Apr 11 j 03:10 10°**)** 44'44 0°26'55 25°**≈**46′54 minimum elong -5135 Mar 26 j 14:49 0°02'21 superior conj -5135 Mar 26 j 09:52 -5136 Apr 11 j 02:00 10° **★**38'25 0°26'33 behind sun begin 25°≈19'49 minimum elong 26°≈13'59 -5136 Apr 11 j 23:43 12°**)** ₹36'36 1.32887 AU behind sun end -5135 Mar 26 j 19:46 max. Earth dist. -5136 Apr 18 j 07:02 26°**₭**01'01 max. Earth dist. -5135 Mar 26 j 13:14 25°**≈**38'12 1.32631 AU evening rise -5136 Apr 20 j 06:07 $0^{\circ}\Upsilon$ -5135 Mar 28 j 13:08 0°**₩** -5136 May 07 j 15:52 0° 8 -5135 Apr 02 j 15:11 evening rise 10°**)** 53'50 $0^{\circ}\Upsilon$ evening max el -5136 May 19 j 16:51 14°**8**35'27 27°09'24 -5135 Apr 12 j 12:51 26°**Y**24'17 26°20'51 desc. node -5136 May 21 j 19:06 16°**8**29'10 evening max el -5135 May 01 j 17:38 retrograde -5136 Jun 02 j 15:36 21°**8**58'46 -5135 May 06 j 00:11 0°8 -5136 Jun 09 j 13:50 19°**8**45'38 desc. node -5135 May 08 j 16:17 1°841'46 evening set min. Earth dist. -5136 Jun 13 j 06:12 16°**8**57'49 0.61515 AU retrograde -5135 May 15 j 19:46 3°**8**43'36 -5136 Jun 16 j 10:27 14°806'21 -4°09'26 -5135 May 22 j 01:20 2°**8**05'50 inferior conj evening set -5136 Jun 16 j 11:45 14°803'25 4°09'11 -5135 May 25 j 10:20 minimum elong 30°R℃ -5136 Jun 23 j 11:12 9°811'27 min. Earth dist. -5135 May 26 j 06:33 29°Υ22'59 0.59487 AU morning rise -5136 Jun 26 j 01:05 8°843'20 -5135 May 29 j 15:48 26°Y44'09 -4°07'09 direct inferior conj -5136 Jul 02 j 22:18 12°**8**08'58 18°01'01 -5135 May 29 j 14:12 26°\bar{Y}47'20 4°06'57 morning max el minimum elong 22°Y10'55 asc. node -5136 Jul 05 i 11:56 15°801'21 morning rise -5135 Jun 06 i 05:30 21°Y48'31 -5136 Jul 14 j 22:00 $\mathbb{I}^{\circ 0}$ direct -5135 Jun 08 i 17:40 25°**Y**27'19 morning set -5136 Jul 19 j 01:33 7°**Ⅱ**32'00 morning max el -5135 Jun 16 j 08:19 18°22'48 -5135 Jun 20 j 06:11 0°8 -5136 Jul 29 j 14:46 26°**Ⅲ**29′26 1°40'17 -5135 Jun 22 j 08:57 3°804'04 superior conj asc node -5136 Jul 29 j 18:26 26°**Ⅱ**45'22 1°40'20 -5135 Jul 02 j 10:46 21°800'38 minimum elong morning set -5136 Jul 31 j 15:26 0ಂತಾ -5135 Jul 07 j 04:05 $0^{\circ}II$ max. Earth dist. -5136 Aug 06 j 00:18 9°503'17 1.42188 AU evening rise -5136 Aug 12 j 15:14 19°5546'49 -5135 Jul 11 j 18:45 8°II36'04 1°49'06 superior conj -5136 Aug 17 j 17:53 27°5946'01 -5135 Jul 11 j 19:32 8°**Ⅲ**39'39 1°49'22 desc. node minimum elong $21^{\circ}\Pi 47'15$ 1.40359 AU -5136 Aug 19 j 04:50 $0^{\circ}\Omega$ max. Earth dist. -5135 Jul 19 j 04:35 -5136 Sep 09 j 10:38 0° mb -5135 Jul 23 j 20:05 29°**Ⅲ**38′02 evening rise -5135 Jul 24 j 01:24 0ಂತಾ evening max el -5136 Sep 13 j 19:49 4° m 56'16 21°59'08 -5135 Aug 04 j 14:54 retrograde -5136 Sep 23 j 00:37 10° m 24'03 desc. node 18°9514'33 evening set -5136 Sep 27 j 10:04 8° m 39'04 -5135 Aug 12 j 16:42 0 $^{\circ}$ Ω asc. node -5136 Oct 01 j 11:00 4° Mp 09'00 evening max el -5135 Aug 27 j 09:47 18°**Ω**20'23 23°19'19 -5136 Oct 02 j 17:37 2° Mp 24'21 0°26'00 retrograde -5135 Sep 06 j 17:44 24°**Ω**27'34 inferior conj minimum elong -5136 Oct 02 j 17:01 2° Mp 26'260°25'53 evening set -5135 Sep 11 j 17:11 22°**Ω**22'39 min. Earth dist. -5136 Oct 02 j 20:49 2°Mp13'16 0.67304 AU min. Earth dist. -5135 Sep 16 j 17:09 16°**Ω**28'49 0.67360 AU -5136 Oct 04 j 12:07 30°R€ inferior conj -5135 Sep 17 j 00:09 16°**Ω**04'47 -0°27'10 -5136 Oct 07 j 23:50 26°**Ω**08'57 16°**Ω**02'38 0°26'42 morning rise minimum elong -5135 Sep 17 j 00:46 -5136 Oct 12 j 18:00 -5135 Sep 18 j 08:10 direct 24°**Ω**10'47 asc. node 14°**Ω**16′05

Planetary Pheno	omena of Mercury	from -5400	through -4898	3 (UT), Astrodien	st AG 18-Feb-2025	14:22,	page 143
Attention, astronom	ical year style is used: Th	ne year -5400 i	n astronomical co	unting style is the year	r 5401 BCE in historical of	counting style.	
morning rise	-5135 Sep 22 j 08:17	9° Ω 52'49		asc. node	-5134 Sep 05 j 05:18	24° © 58'29	
direct	-5135 Sep 26 j 12:40	8° Ω 15′28		morning rise	-5134 Sep 06 j 17:21	23°5542'05	
morning max el	-5135 Oct 05 j 07:07	13° Ω 27′22	21°27'41	direct	-5134 Sep 10 j 09:55	22°523'29	
	-5135 Oct 18 j 06:03	o∘ m y		morning max el	-5134 Sep 18 j 05:21	26°\$57'00	20°14'51
desc. node	-5135 Oct 31 j 14:54	19° m 54'31		•	-5134 Sep 20 j 22:47	$0^{\circ}\Omega$	
morning set	-5135 Nov 05 j 08:05	27° m 15'42			-5134 Oct 11 j 17:48	0° m/y	
. 8	-5135 Nov 07 j 01:34	0∘ <u>v</u>		morning set	-5134 Oct 15 j 07:15	5° m 29'48	
max. Earth dist.	-5135 Nov 12 j 18:52		1.42125 AU	desc. node	-5134 Oct 18 j 11:46	10° m) 27'32	
max. Bartii dist.	31331101 12 10.32) — 13 13	1.12123710	max. Earth dist.	-5134 Oct 26 j 04:12	22° m 36'53	1.43645 AU
superior conj	-5135 Nov 20 j 02:30	21° ≏ 34'30	1042'15	max. Lartii dist.	-5134 Oct 30 j 17:46	0° ي 0	1.45045710
	-	21° 2 16'17			-5154 Oct 50 j 17.40	0 ==	
minimum elong	-5135 Nov 19 j 22:16		1 42 03		5124 0-+ 21 : 16.00	10021122	191750
	-5135 Nov 24 j 21:59	0°M		superior conj	-5134 Oct 31 j 16:08	1° Ω 31'32	
evening rise	-5135 Dec 01 j 05:03	11°M20'36		minimum elong	-5134 Oct 31 j 09:34	1° Ω 04'41	1°16'09
_	-5135 Dec 11 j 22:04	0° ∡ 7		evening rise	-5134 Nov 13 j 14:13	23° △ 21'00	
asc. node	-5135 Dec 15 j 06:48	4° ∡ ¹47'01			-5134 Nov 17 j 10:26	0°M₊	
evening max el	-5135 Dec 17 j 18:52	7° ∡ ³37'58	18°08'49	evening max el	-5134 Dec 01 j 07:22	20°M52'54	18°12'17
retrograde	-5135 Dec 24 j 14:10	11° ∡ 07′27		asc. node	-5134 Dec 02 j 03:56	21° M 42'11	
evening set	-5135 Dec 27 j 05:39	10° ∡ ³36′10		retrograde	-5134 Dec 07 j 20:54	24°M23'46	
inferior conj	-5134 Jan 02 j 23:48	5° ∡ 38'12	4°04'56	evening set	-5134 Dec 10 j 15:40	23°M44'18	
minimum elong	-5134 Jan 02 j 22:45	5° ∡ ′40'41	4°04'37	inferior conj	-5134 Dec 16 j 23:11	18°M25'56	3°47'33
min. Earth dist.	-5134 Jan 06 j 01:38	2° ∡ ¹44'45	0.61182 AU	minimum elong	-5134 Dec 16 j 20:29	18° ™ 33'07	3°46'55
	-5134 Jan 09 j 11:49	30°RM₊		min. Earth dist.	-5134 Dec 19 j 12:06	15°M44'16	0.63021 AU
morning rise	-5134 Jan 09 j 14:34	29°M55'23		morning rise	-5134 Dec 23 j 00:34	12°M31'08	
direct	-5134 Jan 16 j 13:30	27°M34'24		direct	-5134 Dec 30 j 02:28	9°M47'36	
	-5134 Jan 24 j 02:22	0° ₹		morning max el	-5133 Jan 12 j 21:07	17° M 29'40	27°39'51
desc. node	-5134 Jan 27 j 14:53	2° × 731'49		desc. node	-5133 Jan 14 j 11:55	19°M08'31	27 37 31
morning max el	-5134 Jan 30 j 15:02	5°×714'21	27°32'04	desc. Hode	-5133 Jan 23 j 09:44	0° ⊼	
morning max cr	-5134 Feb 18 j 04:20	0°る	27 32 04		-5133 Feb 10 j 21:21	% ਨ ਹ ×	
marning sat		0 8 25° る 22'42		marning got	-	9° る 46'56	
morning set	-5134 Mar 03 j 20:51			morning set	-5133 Feb 15 j 22:07		1 22157 ATT
F 4 F	-5134 Mar 06 j 02:05	0° ≈	1.00510.177	max. Earth dist.	-5133 Feb 21 j 09:36	21° る 08'24	1.33157 AU
max. Earth dist.	-5134 Mar 10 j 01:46	8° ≈ 33'08	1.32710 AU				
				superior conj	-5133 Feb 23 j 11:26	25° る 35'07	
superior conj	-5134 Mar 11 j 02:14	10° ≈ 46′17		minimum elong	-5133 Feb 23 j 13:25	25° る 45'48	0°46'19
minimum elong	-5134 Mar 11 j 03:14	10° ≈ 51'40	0°22'14		-5133 Feb 25 j 12:31	0° ≈	
asc. node	-5134 Mar 13 j 06:03	15° ≈ 28'51		asc. node	-5133 Feb 28 j 03:02	5° ≈ 37'05	
evening rise	-5134 Mar 18 j 01:56	25° ≈ 51'38		evening rise	-5133 Mar 02 j 13:31	10° ≈ 48′01	
	-5134 Mar 20 j 01:47	0° ∀			-5133 Mar 12 j 12:44	0° ∀	
	-5134 Apr 06 j 19:55	0° Υ		evening max el	-5133 Mar 26 j 04:52	18° ∺ 21'11	23°34'05
evening max el	-5134 Apr 13 j 12:34	7° Y ′34'07	25°05'23	retrograde	-5133 Apr 08 j 19:05	25° ¥ 05'10	
desc. node	-5134 Apr 25 j 13:28	14° Y '33'20		desc. node	-5133 Apr 12 j 10:41	24°) ₹35'53	
retrograde	-5134 Apr 27 j 13:49	14° Y '42'53		evening set	-5133 Apr 12 j 13:43	24°) €33'52	
evening set	-5134 May 02 j 15:41	13° Y '43'10		min. Earth dist.	-5133 Apr 19 j 16:27	21°) 16'58	0.56035 AU
min. Earth dist.	-5134 May 08 j 01:02	10° Y 49'06	0.57544 AU	inferior conj	-5133 Apr 21 j 16:36	20°) (04'45	
inferior conj	-5134 May 11 j 02:09	8° Υ 45'10		minimum elong	-5133 Apr 21 j 11:15	20°) 12'48	
	-5134 May 10 j 21:28	8° Υ 53'10	3°33'33	morning rise		16°) 04'27	2 21 36
minimum elong			3 33 33	•	-5133 Apr 30 j 11:30		
morning rise	-5134 May 19 j 06:23	4° Υ 31'44		direct	-5133 May 02 j 22:01	15°) (49'29	20000152
direct	-5134 May 21 j 17:04	4°Υ14'00		morning max el	-5133 May 13 j 05:44	20°) €38'00	20°06'53
morning max el	-5134 May 30 j 11:42	8° Y ′20′20	19°04'43		-5133 May 20 j 18:08	0° Υ	
asc. node	-5134 Jun 09 j 05:57	21° Y ′48′25		asc. node	-5133 May 27 j 02:54	11° Y 03'58	
	-5134 Jun 13 j 16:23	0°8		morning set	-5133 May 31 j 09:53	19° Ƴ 31'53	
morning set	-5134 Jun 16 j 06:36	5° 8 03'29			-5133 Jun 05 j 13:02	8° 0	
superior conj	-5134 Jun 24 j 17:39	21° 8 41'18	1°47'11	superior conj	-5133 Jun 08 j 06:14	5° 8 29'53	1°37'23
minimum elong	-5134 Jun 24 j 16:19	21° 8 34'51	1°47'22	minimum elong	-5133 Jun 08 j 03:46	5° 8 17'31	1°37'20
	-5134 Jun 29 j 03:14	$\Pi^{\circ}0$		max. Earth dist.	-5133 Jun 13 j 10:00	15° 8 37'06	1.36624 AU
max. Earth dist.	-5134 Jul 01 j 05:41	3° Ⅱ 50′59	1.38424 AU	evening rise	-5133 Jun 17 j 10:44	23° 8 09'39	
evening rise	-5134 Jul 05 j 03:38	10° Ⅱ 48'14		•	-5133 Jun 21 j 06:33	$\Pi^{\circ}0$	
Ü	-5134 Jul 16 j 20:19	0° ©		desc. node	-5133 Jul 09 j 09:01	28° Ⅱ 23'55	
desc. node	-5134 Jul 22 j 11:56	8°\$29'26			-5133 Jul 10 j 12:54	0°©	
	-5134 Aug 08 j 03:04	0°Ω		evening max el	-5133 Jul 23 j 07:24	15° © 17'26	25°51'38
evening max el	-5134 Aug 09 j 20:48	_	24°39'27	retrograde	-5133 Aug 04 j 15:51	22° © 23'13	_0 0100
retrograde	-5134 Aug 09 j 20:48	8° Ω 29'00	5/2/	evening set	-5133 Aug 10 j 21:01	19° © 43'47	
evening set	-5134 Aug 26 j 21:30	6°Ω05'02		min. Earth dist.	-5133 Aug 10 j 21:01 -5133 Aug 15 j 03:02	15°502'38	0.66553 AU
min. Earth dist.	-5134 Aug 20 j 21.30	0° Ω 46'09	0.67118 AU	inferior conj	-5133 Aug 15 j 03:02 -5133 Aug 16 j 08:14	13°90238	
		29° © 47'25				13°929'34 13°920'37	
inferior conj	-5134 Sep 01 j 05:38			minimum elong	-5133 Aug 16 j 11:03		2 000/
minimum elong	-5134 Sep 01 j 07:26	29°541'22	1-18/33	morning rise	-5133 Aug 22 j 01:10	7°534'14	
	-5134 Sep 01 j 01:52	30° ₹ ©		asc. node	-5133 Aug 23 j 02:24	7° © 00'34	

Planetary Pheno	omena of Mercury	from -5400	through -4898	8 (UT), Astrodiens	st AG 18-Feb-2025	14:22,	page 144
Attention, astronom	nical year style is used: Th	ie year -5400 i	n astronomical co	ounting style is the year	5401 BCE in historical c	ounting style.	
direct	-5133 Aug 25 j 08:10	6° © 31'33		minimum elong	-5132 Jul 30 j 09:28	26° Ⅱ 58'37	2°53'30
morning max el	-5133 Sep 01 j 10:30	10° © 34'19	19°15'34	morning rise	-5132 Aug 05 j 05:45	21° Ⅱ 26'49	
	-5133 Sep 15 j 11:54	$0^{\circ}\Omega$		direct	-5132 Aug 08 j 05:24	20° Ⅱ 37′04	
morning set	-5133 Sep 24 j 13:47	14° Ω 10'40		asc. node	-5132 Aug 08 j 23:28	20° Ⅱ 40′12	
	-5133 Oct 04 j 15:36	0° m)		morning max el	-5132 Aug 14 j 21:14	24° Ⅱ 17'50	18°32'04
desc. node	-5133 Oct 05 j 08:36	1° Mp 06'56			-5132 Aug 19 j 13:08	0 \circ \odot	
max. Earth dist.	-5133 Oct 08 j 19:33	6° Mp 34'05	1.44565 AU	morning set	-5132 Sep 03 j 20:15	24° © 03'01	
					-5132 Sep 07 j 12:27	$0^{\circ}\Omega$	
superior conj	-5133 Oct 11 j 03:35	10° Mp 16'03	-0°35'53				
minimum elong	-5133 Oct 10 j 23:11	9° m 58'33	0°35'12	superior conj	-5132 Sep 19 j 02:52	18° Ω 30'15	0°13'14
	-5133 Oct 23 j 09:39	0∘ ত		minimum elong	-5132 Sep 19 j 04:36	18° Ω 37'06	0°13'14
evening rise	-5133 Oct 26 j 01:40	4° ≙ 22'37		behind sun begin	-5132 Sep 18 j 21:53	18° Ω 10′36	
	-5133 Nov 11 j 06:34	0° M .		behind sun end	-5132 Sep 19 j 11:18	19° Ω 03'35	
evening max el	-5133 Nov 14 j 19:51	4° M ₊15'23	18°34'12	max. Earth dist.	-5132 Sep 20 j 13:40	20° Ω 47'35	1.44773 AU
asc. node	-5133 Nov 19 j 01:04	7°M25'22		desc. node	-5132 Sep 21 j 05:29	21° Ω 49'59	
retrograde	-5133 Nov 21 j 11:36	7° M 57'43			-5132 Sep 26 j 09:57	0° m)	
evening set	-5133 Nov 24 j 11:07	7°M08'21		evening rise	-5132 Oct 05 j 12:04	14° m) 19'29	
inferior conj	-5133 Nov 30 j 10:09	1° M 31'51	3°15'49	greatest brilliancy	-5132 Oct 14 j 12:28	28° mp 31'52	-0.8m
minimum elong	-5133 Nov 30 j 06:53	1° M 41'27	3°14'54		-5132 Oct 15 j 11:06	0∘ ত	
	-5133 Dec 01 j 17:20	30° Ŗ Ω		evening max el	-5132 Oct 28 j 05:46	17° ≏ 41'11	19°13'16
min. Earth dist.	-5133 Dec 02 j 08:27	29° ₽ 16'06	0.64560 AU	retrograde	-5132 Nov 04 j 06:54	21° ≏ 43'58	
morning rise	-5133 Dec 06 j 02:14	25° Ω 27'50		asc. node	-5132 Nov 04 j 22:14	21° ≏ 41'37	
direct	-5133 Dec 12 j 22:10	22° ₽ 37'16		evening set	-5132 Nov 07 j 13:01	20° - 42′27	
	-5133 Dec 26 j 00:00	0° M ,		inferior conj	-5132 Nov 13 j 05:32	14° ≏ 50'51	2°34'39
morning max el	-5133 Dec 26 j 06:13	0°M15'18	27°13'28	minimum elong	-5132 Nov 13 j 02:29	15° ≏ 00'31	2°33'38
desc. node	-5132 Jan 01 j 08:52	7° M L02'50		min. Earth dist.	-5132 Nov 14 j 14:01	13° ഫ 08'04	0.65752 AU
	-5132 Jan 17 j 08:48	0° ∡ 7		morning rise	-5132 Nov 18 j 15:40	8° ≏ 40'01	***************************************
morning set	-5132 Jan 30 j 14:40	23° х 40′28		direct	-5132 Nov 24 j 23:57	5° £ 55'14	
	-5132 Feb 02 j 19:07	0°ਰ		morning max el	-5132 Dec 07 j 15:58	13° ≏ 19'45	26°18'42
max. Earth dist.	-5132 Feb 04 j 09:06		1.34007 AU	desc. node	-5132 Dec 18 j 05:47	25° £ 51'52	
max. Dartii dist.	51521 c 6 01 j 65.00	3 01330	1.5 1007 110	dese. Hode	-5132 Dec 21 j 06:07	0°M	
superior conj	-5132 Feb 07 j 16:36	10° る 07'35	-1°09'05		-5131 Jan 09 j 00:50	0° ⊼ 7	
minimum elong	-5132 Feb 07 j 19:20	10° る 21'55		morning set	-5131 Jan 12 j 18:34	6° х 750'42	
evening rise	-5132 Feb 15 i 00:12	25° ප 36'49	1 00 3 7	max. Earth dist.	-5131 Jan 16 j 21:23	14°×7'44'02	1.35299 AU
asc. node	-5132 Feb 15 j 00:02	25° පි 35'58		max. Earth dist.	3131 van 10 j 21.23	11 % 1102	1.552)) 110
use. Houe	-5132 Feb 17 j 03:17	0° ≈		superior conj	-5131 Jan 21 j 15:24	24° ∡ 15'28	-1°28'52
evening max el	-5132 Mar 07 j 00:12	29° ≈ 11'07	22°00'54	minimum elong	-5131 Jan 21 j 18:22	24°×730'38	
evening max er	-5132 Mar 07 j 21:28	0° \	22 0031	minimum crong	-5131 Jan 24 j 10:16	0°る	1 20 19
retrograde	-5132 Mar 19 j 12:38	5°) 13′50		evening rise	-5131 Jan 29 j 08:09	00 10°る11'05	
evening set	-5132 Mar 22 j 08:02	4° ¥ 56′21		asc. node	-5131 Jan 31 j 21:05	15° ට 20'01	
desc. node	-5132 Mar 29 j 07:53	2°) (08'41		use. Houe	-5131 Feb 08 j 23:15	0° ≈	
inferior conj	-5132 Mar 31 j 16:00	0° ¥ 50'39	-0°38'25	evening max el	-5131 Feb 17 j 03:39	10° ≈ 25'17	20°37'24
minimum elong	-5132 Mar 31 j 14:14	0° ¥ 53'09		retrograde	-5131 Feb 28 j 02:44	15°≈37'28	20 37 21
min. Earth dist.	-5132 Mar 31 j 06:40	1° ∺ 03'50	0.55268 AU	evening set	-5131 Mar 02 j 12:11	15°≈23'35	
mm. Earth dist.	-5132 Apr 02 j 04:13	30°R≈	0.55200710	inferior conj	-5131 Mar 11 j 12:08	11° ≈ 25'21	1°16'20
morning rise	-5132 Apr 09 j 21:25	26°≈50'35		minimum elong	-5131 Mar 11 j 15:24	11°≈20'35	1°15'01
direct	-5132 Apr 12 j 13:21	26°≈34'38		min. Earth dist.	-5131 Mar 12 j 20:44	11 ≈20 33 10°≈37'57	0.55411 AU
	-5132 Apr 21 j 20:26	0° ∺		desc. node	-5131 Mar 16 j 05:04	8° ≈ 49'08	5.55 111 /10
morning max el	-5132 Apr 24 j 12:56	2°) 14′54	21°27'48	morning rise	-5131 Mar 20 j 17:24	7° ≈ 07'38	
asc. node	-5132 May 12 j 23:50	0° Υ 43'00	, 10	direct	-5131 Mar 24 j 02:16	6°≈42'55	
200. 11040	-5132 May 12 j 25:30	0° Υ		morning max el	-5131 Apr 06 j 10:13	13°≈13'32	23°02'31
morning set	-5132 May 14 j 18:10	4° Υ 19'07		morning max er	-5131 Apr 19 j 02:35	0° \	23 02 31
morning set	3132 May 14 j 10.10	4 11707		morning set	-5131 Apr 29 j 05:20	19° ∺ 17'24	
superior conj	-5132 May 22 j 04:30	19° Ƴ 50'26	1°21'58	asc. node	-5131 Apr 29 j 20:47	20°\(\)38'17	
minimum elong	-5132 May 22 j 04:30	19° Υ 36'11	1°21'40	asc. node	-5131 May 04 j 06:20	20 γ (3817	
max. Earth dist.	-5132 May 25 j 22:48				3131 Way 04 J 00.20	V I	
max. Earth dist.		0°8	1.55117 AU	superior conj	-5131 May 06 j 09:19	4° Υ '32'14	1°02'35
evening rise	-5132 May 27 j 04:23 -5132 May 30 j 11:59	6° 8 27'36		minimum elong	-5131 May 06 j 06:54	4 γ 32 14 4° Υ 19'20	1°02'33 1°02'09
evening lise	-5132 May 30 J 11:39 -5132 Jun 12 j 23:01	0° Ц		max. Earth dist.	-5131 May 06 j 06:54	9° Υ 49'27	1.33968 AU
desc. node	-5132 Jun 12 j 23:01 -5132 Jun 25 j 06:10	0° Ⅲ 17° Ⅱ 49'17				9° γ 49'27 20° Υ 26'16	1.33700 AU
	_	1/°Щ49′1/ 28°Щ45′04	26°47'35	evening rise	-5131 May 14 j 02:18	0° 8	
evening max el	-5132 Jul 04 j 18:37		40 4/ 33		-5131 May 19 j 02:18	0°U ∏°0	
ratragrada	-5132 Jul 06 j 02:28	0°©		daga mada	-5131 Jun 06 j 22:15	0°Щ 6°Щ32'12	
retrograde	-5132 Jul 17 j 19:37	6°504'47		desc. node	-5131 Jun 12 j 03:21		27910155
evening set	-5132 Jul 24 j 13:28	3°©16'51		evening max el	-5131 Jun 17 j 05:33	11° Ⅱ 59'12	41 1933
min Fastle U.	-5132 Jul 27 j 19:56	30°RⅡ 20°Ⅲ14/29	0.65626 411	retrograde	-5131 Jun 30 j 18:05	19° Ⅱ 24'45	
min. Earth dist. inferior conj	-5132 Jul 28 j 11:43 -5132 Jul 30 j 06:01	29°Щ14'28 27°Щ08'52	0.65626 AU	evening set min. Earth dist.	-5131 Jul 07 j 19:56 -5131 Jul 11 j 12:05	16° Ⅱ 39'19	0.64304 AU
microi conj	-5152 Jul 30 J 00.01	21 H U8 32	-2 3440	mm. Darm UISt.	-J1J1JU1 11J1Z.U3	15 11 13 03	0.0 1 304 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5131 Jul 13 i 20:33 10°**Ⅱ**40'02 -3°33'09 -5130 Jun 20 j 12:50 29°845'03 inferior coni -5131 Jul 13 j 23:59 10°**耳**30'42 3°32'10 -5130 Jun 24 j 02:59 26°846'47 0.62615 AU min. Earth dist. minimum elong -5131 Jul 20 j 04:41 -5130 Jun 27 j 00:58 23°**8**57'13 -4°00'41 5°**Ⅱ**14'23 morning rise inferior conj -5131 Jul 22 j 23:05 4°**Ⅲ**34'48 -5130 Jun 27 j 03:24 4°00'12 23°**8**51'17 direct minimum elong -5131 Jul 26 j 20:31 5°**Ⅱ**52′10 -5130 Jul 03 j 19:09 asc. node morning rise 18°**8**50'25 18°05'40 -5130 Jul 06 j 10:07 morning max el -5131 Jul 29 j 11:16 8°**Ⅲ**02'31 direct 18°**8**18'44 -5131 Aug 13 j 04:13 0°00 morning max el -5130 Jul 13 j 01:54 21°**8**42'32 17°57'15 morning set -5131 Aug 16 j 05:35 5°911'55 asc. node -5130 Jul 13 j 17:34 22°**8**22'35 -5130 Jul 19 j 10:16 $0^{\circ}\Pi$ superior conj -5131 Aug 29 j 12:51 27°9519'30 0°57'51 morning set -5130 Jul 29 j 13:37 17°**Ⅲ**25'34 minimum elong -5131 Aug 29 j 18:38 27°**©**42'52 0°57'25 -5130 Aug 05 j 16:38 0ಂತಾ -5131 Aug 31 j 04:37 $0^{\circ}\Omega$ -5131 Sep 03 j 06:43 max. Earth dist. 4°**Ω**56′29 1.44251 AU superior conj -5130 Aug 10 j 00:14 7°**5**24'16 1°29'07 desc. node -5131 Sep 08 j 02:27 12°**Ω**33'41 minimum elong -5130 Aug 10 j 05:25 7°9546'11 1°28'57 evening rise -5131 Sep 14 j 23:58 23°**Ω**18'28 max. Earth dist. -5130 Aug 16 j 19:42 18°9542'09 1.43088 AU -5131 Sep 19 j 08:10 0° m -5130 Aug 23 j 21:36 $0^{\circ}\Omega$ greatest brilliancy -5131 Sep 28 j 12:00 13°**m** 52'49 -0.6m evening rise -5130 Aug 25 j 03:13 1°**£**55′50 -5131 Oct 10 j 09:44 0∘**⊽** desc. node -5130 Aug 25 j 23:26 3°**Ω**14'26 evening max el -5131 Oct 11 j 11:00 1°**♀**07'41 20°07'53 -5130 Sep 12 j 22:02 0° m retrograde -5131 Oct 19 j 04:01 5°**£**38'49 evening max el -5130 Sep 24 j 10:10 14° M 33'01 21°15'43 evening set -5131 Oct 22 j 18:56 4°**£**22'34 retrograde -5130 Oct 03 j 00:46 19° m 38'58 asc. node -5131 Oct 22 j 19:23 4°**£**21'47 evening set -5130 Oct 07 i 02:46 18° M 05'16 -5131 Oct 27 i 00:06 30°R ₩ asc. node -5130 Oct 09 i 16:33 15° m 32'13 inferior conj -5131 Oct 28 j 06:41 28° m 19'22 1°47'22 inferior conj -5130 Oct 12 j 11:24 11° m 53'55 0°56'20 -5131 Oct 28 j 04:22 28° m 27'05 1°46'32 -5130 Oct 12 j 10:07 11°**m** 58'17 0°55'55 minimum elong minimum elong -5131 Oct 29 j 02:55 27° m 11'55 -5130 Oct 12 j 20:39 min. Earth dist. 0.66602 AU min. Earth dist. 11° Mp 22'09 0.67135 AU -5131 Nov 02 j 13:35 22° m 04'18 -5130 Oct 17 j 17:18 5° m 37'38 morning rise morning rise -5131 Nov 08 j 07:27 19° m 34'10 -5130 Oct 22 j 20:02 3° m 27'02 direct direct -5131 Nov 20 j 01:02 morning max el 26° m 32'26 25°04'10 -5130 Nov 02 j 10:10 9° m/46'58 23°39'33 morning max el -5131 Nov 23 j 06:24 0∘**⊽** -5130 Nov 18 j 09:09 0∘Ω 15°**2**19'44 -5130 Nov 21 j 23:35 desc. node -5131 Dec 05 j 02:42 desc. node 5°**£**14'45 -5131 Dec 14 j 20:48 0°M -5130 Dec 07 j 14:58 0°Mc01'31 morning set -5131 Dec 26 j 04:43 19°MJ03'16 -5130 Dec 07 j 14:36 morning set 0°M -5130 Dec 11 j 18:34 1.39020 AU max. Earth dist. -5131 Dec 29 j 22:46 25°M52'46 1.37013 AU max. Earth dist. 7°**M**₊10'59 -5130 Jan 01 j 03:29 0° **₹** -5130 Dec 19 j 05:01 superior conj 20°M41'23 -1°51'58 -5130 Jan 05 j 04:53 -5130 Dec 19 j 05:44 superior conj 7°**х** 50′27 -1°43′59 minimum elong 20°M44'45 1°52'09 minimum elong -5130 Jan 05 j 07:17 8°×102'18 1°44'04 -5130 Dec 24 j 02:10 0°**∡**7 -5130 Jan 13 j 11:19 24°**х** 24'43 evening rise -5130 Dec 28 j 07:11 8° **₹**10'53 evening rise -5130 Jan 16 j 06:55 0°ರ asc. node -5129 Jan 05 j 15:15 23°**х** 38′18 -5130 Jan 18 j 18:10 4°る43'19 -5129 Jan 09 j 18:28 0°ರ asc. node -5130 Jan 30 j 17:34 22°る14'36 19°30'27 evening max el -5129 Jan 13 j 17:08 4°**る**37'21 18°42'57 evening max el -5130 Feb 09 j 01:17 26°る39'49 -5129 Jan 21 j 16:41 8°る28'55 retrograde retrograde -5130 Feb 11 j 10:16 26°る23'54 -5129 Jan 24 j 04:18 8°**る**07'56 evening set evening set -5130 Feb 19 j 18:50 22°る17'42 2°49'28 -5129 Jan 31 j 20:17 3°る43'56 3°45'18 inferior conj inferior conj minimum elong -5130 Feb 20 i 00:00 22°**る**09'16 2°47'55 minimum elong -5129 Jan 31 i 23:41 3°る37'32 3°44'34 min. Earth dist. -5130 Feb 22 i 11:26 20°る33'12 0.56430 AU min. Earth dist. -5129 Feb 04 i 03:50 1°る15'27 0.58092 AU morning rise -5130 Feb 28 i 11:11 17°る31'06 -5129 Feb 06 i 00:17 30°R.✓ desc. node -5130 Mar 03 j 02:11 16°る52'31 morning rise -5129 Feb 08 i 16:41 28°**х** 30′30 direct -5130 Mar 05 j 00:33 16°**ප**43'54 direct -5129 Feb 14 i 12:00 27°**₹**07'28 morning max el -5130 Mar 19 j 01:46 23°る51'03 24°40'54 desc. node -5129 Feb 17 j 23:17 27°×36'52 -5130 Mar 24 j 15:05 0°≈ -5129 Feb 23 j 02:14 0°궁 0°**)**€ -5129 Feb 28 j 17:33 4°る33'57 26°08'35 -5130 Apr 11 j 15:19 morning max el -5130 Apr 13 j 17:38 4°¥20'27 -5129 Mar 19 j 04:49 0°22 morning set -5130 Apr 16 j 17:46 10°**)** 44'35 -5129 Mar 29 j 05:21 19°≈21'59 asc. node morning set -5129 Apr 03 j 04:18 0°**)**€ -5130 Apr 20 j 18:19 19°**升**27'23 0°40'29 asc. node -5129 Apr 03 j 14:45 0°****57'04 superior conj -5130 Apr 20 j 16:37 19°**光**18′12 0°40′04 minimum elong -5130 Apr 22 j 04:16 22°**₭**30'42 1.33180 AU -5129 Apr 05 j 05:32 4°**¥**28'53 0°16'41 max. Earth dist. superior conj $0^{\circ}\Upsilon$ -5129 Apr 05 j 04:48 -5130 Apr 25 j 16:51 minimum elong 4°**)**(24'55 0°16'24 4°Υ53'35 evening rise -5130 Apr 28 j 01:46 max. Earth dist. -5129 Apr 05 j 16:20 5°**)** 27'53 1.32732 AU -5130 May 11 j 18:37 0°8 evening rise -5129 Apr 12 j 07:26 19°**X**39'30 $0^{\circ}\Upsilon$ desc. node -5130 May 30 j 00:33 24°**8**14'42 -5129 Apr 17 j 11:47 evening max el -5130 May 30 j 14:24 24°**8**48'25 27°22'38 -5129 May 06 j 09:54 0°8 -5130 Jun 06 j 05:34 Π °0 evening max el -5129 May 12 j 18:54 7°**8**02'11 26°52'42 -5130 Jun 13 j 10:34 2°**Ⅱ**14'00 -5129 May 16 j 21:43 10°831'44 retrograde desc. node -5130 Jun 20 j 04:00 30°₽**∀** -5129 May 26 j 19:44 14°**8**24'12 retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5129 Jun 02 j 12:09 12°**8**25'26 -5128 Apr 09 i 08:30 -5129 Jun 06 j 08:27 9°841'31 0.60657 AU -5128 Apr 23 j 17:15 18°Υ33'52 25°51'40 evening max el min. Earth dist. -5129 Jun 09 j 15:52 -5128 May 02 j 18:55 24°Y49'01 6°852'48 -4°11'38 inferior conj desc. node 25°**Y**49′04 -5129 Jun 09 j 16:03 6°852'25 4°11'29 -5128 May 07 j 19:33 minimum elong retrograde -5128 May 13 j 14:30 24°Y28'06 morning rise -5129 Jun 16 j 21:52 2°**8**06'50 evening set 21°**Y**42'19 direct -5129 Jun 19 j 10:52 1°**8**41'19 min. Earth dist. -5128 May 18 j 05:51 0.58629 AU 19°**Y**16'03 morning max el -5129 Jun 26 j 14:24 5°**8**11'20 18°07'46 inferior conj -5128 May 21 j 13:29 -3°57'39 19°**Y**21'39 asc. node -5129 Jun 30 j 14:37 9°**8**56'07 minimum elong -5128 May 21 j 10:28 3°57'14 14°**Y**′51′27 -5129 Jul 12 j 08:25 $0^{\circ}\Pi$ morning rise -5128 May 29 j 09:08 morning set -5129 Jul 12 j 15:07 0°**I**I31′07 direct -5128 May 31 j 20:49 14°**Y**31'02 morning max el -5128 Jun 08 j 21:52 18°**Y**19'39 18°38'08 28°Y17'49 superior conj -5129 Jul 22 j 14:44 18°**I**I50'12 1°45'32 asc. node -5128 Jun 16 j 11:37 -5129 Jul 22 j 17:08 -5128 Jun 17 j 12:09 minimum elong 19°**Ⅲ**00′53 1°45'42 0°8 -5129 Jul 29 j 00:47 0ಂತಾ morning set -5128 Jun 25 j 05:20 14°815'53 max. Earth dist. -5129 Jul 30 j 03:22 1°952'15 1.41445 AU -5128 Jul 03 j 09:38 $0^{\circ}\Pi$ evening rise -5129 Aug 04 j 18:40 11°9509'11 desc. node -5129 Aug 12 j 20:26 23°9549'01 superior conj -5128 Jul 04 j 03:28 1°Ⅱ23'48 1°49'26 -5129 Aug 16 j 22:56 $0^{\circ}\Omega$ minimum elong -5128 Jul 04 j 03:14 1°**Ⅱ**22'41 1°49'40 evening max el -5129 Sep 07 j 03:16 27°**Ω**57'59 22°32'49 max. Earth dist. -5128 Jul 11 j 06:20 14°**Ⅲ**20′12 1.39540 AU -5129 Sep 09 j 06:59 0° m evening rise -5128 Jul 15 j 10:55 21°II33'58 retrograde -5129 Sep 16 j 19:27 3° Tp 42'17 -5128 Jul 20 j 13:25 evening set -5129 Sep 21 i 10:39 1° m 49'04 desc. node -5128 Jul 29 i 17:28 14°9512'40 -5129 Sep 23 i 07:09 30°RΩ -5128 Aug 09 i 23:19 $0^{\circ}\Omega$ inferior conj -5129 Sep 26 i 17:47 25°**Ω**32'51 0°03'29 evening max el -5128 Aug 19 j 15:47 11°**Ω**23'41 23°53'45 -5129 Sep 26 j 17:42 25°**Ω**33'09 0°03'36 -5128 Aug 30 j 10:55 17°**Ω**45'36 minimum elong retrograde -5129 Sep 26 j 17:42 -5128 Sep 04 j 16:48 transit middle 25°**Ω**33'09 0°03'36 evening set 15°Ω32'14 -5129 Sep 26 j 15:04 -5128 Sep 09 j 12:39 9°**Ω**53'08 0.67307 AU transit begin 25°**Ω**42'14 min. Earth dist. -5129 Sep 26 j 20:20 -5128 Sep 10 j 00:04 25°**Ω**24'04 9°Ω14'18 -0°49'34 transit end inferior coni -5128 Sep 10 j 01:12 9° **Ω**10'25 0°48'52 -5129 Sep 26 j 16:44 25°**Ω**36′29 0.67371 AU min. Earth dist. minimum elong 6°**Ω**02'01 -5128 Sep 12 j 10:51 -5129 Sep 26 j 13:42 25°**Ω**46'57 asc. node asc. node -5129 Oct 02 j 00:36 19°**Ω**18′29 -5128 Sep 15 j 09:33 3°**Ω**04'59 morning rise morning rise -5129 Oct 06 j 12:49 17°**Ω**29'05 -5128 Sep 19 j 08:43 1°**Ω**35'53 direct direct -5129 Oct 15 j 22:19 -5128 Sep 27 j 16:32 6°**Ω**29'59 morning max el 23°**Ω**04'56 22°14'06 morning max el 20°55'12 -5128 Oct 15 j 05:41 -5129 Oct 21 j 21:46 0° M 0° m desc. node -5129 Nov 08 j 20:29 25° m 29'06 desc. node -5128 Oct 25 j 17:21 15° m 56'44 -5129 Nov 11 j 18:59 0∘**⊽** morning set -5128 Oct 27 j 02:35 18° Mp 05'56 morning set -5129 Nov 17 j 20:52 9°**£**36'33 -5128 Nov 03 j 14:43 0∘ଫ max. Earth dist. -5129 Nov 23 j 17:13 19°**₽**13'43 1.41064 AU max. Earth dist. -5128 Nov 04 j 23:07 2°**£**11′09 1.42841 AU -5129 Nov 29 j 23:37 0°M superior conj -5128 Nov 11 j 16:13 13° **△**17'35 -1°33'28 -5129 Dec 01 j 10:43 2°M35'16 -1°49'39 -5128 Nov 11 j 10:40 12° 254'12 1°33'04 superior conj minimum elong -5129 Dec 01 j 08:30 -5128 Nov 21 j 07:44 minimum elong 2°M25'21 1°49'42 -5129 Dec 11 j 16:45 -5128 Nov 23 j 12:08 evening rise 21°M22'55 evening rise 3°M52'41 -5129 Dec 16 j 08:35 -5128 Dec 09 j 09:27 0° **₹** asc. node 29°M25'42 -5128 Dec 09 j 21:56 asc. node -5129 Dec 23 j 12:21 11°**₹**′56′10 0°×7 evening max el -5129 Dec 27 i 23:56 17°**∡**¹26'31 18°15'31 evening max el -5128 Dec 10 j 11:09 0°**х** 34'13 18°07'56 retrograde -5128 Jan 04 i 02:22 21°× 00'01 retrograde -5128 Dec 17 i 02:54 4°×103'07 evening set -5128 Jan 06 j 16:32 20°**х** 32′37 evening set -5128 Dec 19 j 19:41 3°**х** 28′26 -5128 Jan 13 i 17:52 15°**∡**¹46'51 4°05'45 -5128 Dec 24 i 16:22 30°RML inferior coni minimum elong -5128 Jan 13 j 18:17 15° **₹** 45'56 4°05'28 -5128 Dec 26 j 08:59 28°M21'12 3°59'42 inferior conj -5128 Jan 17 j 00:42 12°**₹**'56'02 0.60053 AU -5128 Dec 26 j 07:05 28°M25'56 3°59'17 min. Earth dist. minimum elong -5128 Jan 20 j 18:26 10°**∡**13'17 -5128 Dec 29 j 05:36 0.61992 AU morning rise min. Earth dist. 25°M-30'52 8°**х** 11′34 direct -5128 Jan 27 j 10:46 morning rise -5127 Jan 01 j 17:30 22°M32'50 -5128 Feb 04 j 20:22 11°**∡**04'35 direct -5127 Jan 08 j 18:50 20°M00'49 desc. node 15°**∡**¹47′06 27°11′16 -5128 Feb 10 j 14:28 -5127 Jan 21 j 17:23 26°M43'16 morning max el desc. node -5128 Feb 22 j 05:44 0°정 -5127 Jan 22 j 17:54 27°M41'45 27°39'57 morning max el -5128 Mar 10 j 12:48 0°≈ -5127 Jan 24 j 23:38 0° **₹** 0°₹ morning set -5128 Mar 12 j 14:40 4°≈15'04 -5127 Feb 14 j 20:52 18°**る**52'53 max. Earth dist. -5128 Mar 19 j 05:55 18°**≈**28′09 1.32621 AU morning set -5127 Feb 24 j 19:36 -5127 Mar 02 j 02:43 0°≈ superior conj -5128 Mar 19 j 17:15 19°≈30'06 -0°07'59 max. Earth dist. -5127 Mar 02 j 17:10 1°**≈**17'49 1.32854 AU -5128 Mar 19 j 17:36 19°**≈**32'05 0°08'06 minimum elong behind sun begin -5128 Mar 19 j 13:16 19°≈08'23 superior conj -5127 Mar 04 j 03:51 4°≈25'33 -0°32'36 behind sun end -5128 Mar 19 j 21:56 19°≈55'46 minimum elong -5127 Mar 04 j 05:17 4°≈33'19 0°32'33 asc. node -5128 Mar 20 j 11:43 21°≈11'07 asc. node -5127 Mar 07 j 08:40 11°≈22'59 -5127 Mar 11 j 04:14 19°≈33'26 -5128 Mar 24 j 13:04 0°) evening rise 0°**)**€ evening rise -5128 Mar 26 j 16:54 4°**)**₹35′03 -5127 Mar 16 j 07:56

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5127 Apr 05 j 10:20 29°**)** 30'50 24°27'39 evening rise -5126 Feb 23 j 15:37 4°≈27'04 evening max el -5127 Apr 05 j 22:43 $0^{\circ}\Upsilon$ -5126 Mar 09 j 16:20 0°**₩** -5127 Apr 19 j 08:07 6°**Y**31'14 -5126 Mar 18 j 02:55 10°**)** 14'48 evening max el 22°53'51 retrograde -5127 Apr 19 j 16:05 6°**Y**30′59 -5126 Mar 31 j 08:22 16°**)** 43′56 desc. node retrograde -5127 Apr 23 j 20:48 5°Y45'00 evening set evening set -5126 Apr 03 j 15:24 16°**¥**20′10 2°**Y**42'49 min. Earth dist. -5127 Apr 29 j 22:21 0.56830 AU desc. node -5126 Apr 06 j 13:16 15°**¥**22'56 inferior conj -5127 May 02 j 15:10 0°**Υ**59'12 -3°09'11 min. Earth dist. -5126 Apr 11 j 13:07 12°**)** 49'44 0.55599 AU minimum elong -5127 May 02 j 09:43 1°**Y**07′57 3°07′57 inferior conj -5126 Apr 12 j 22:05 12°**米**01′59 -1°42'01 -5127 May 04 j 04:34 30°**₹** minimum elong -5126 Apr 12 j 17:47 12°**)**€08'14 1°40'46 morning rise -5127 May 11 j 01:49 26°**)** 52'52 morning rise -5126 Apr 21 j 22:22 8°**)**€03'57 direct -5127 May 13 j 12:15 26° # 36'34 direct -5126 Apr 24 j 09:51 7°**)** 49′23 $0^{\circ}\Upsilon$ -5127 May 21 j 18:52 morning max el -5126 May 05 j 11:08 12°**¥**59′23 20°39'19 0° Y58'35 morning max el -5127 May 22 j 21:32 19°28'48 -5126 May 17 j 16:06 $0^{\circ}\Upsilon$ asc. node -5127 Jun 03 j 08:35 17°**Y**16′26 asc. node -5126 May 21 j 05:32 6°Y42'31 morning set -5127 Jun 09 j 04:39 28°Y30'33 morning set -5126 May 24 j 10:17 13°**Y**07'16 -5127 Jun 09 j 22:33 0°8 superior conj -5126 Jun 01 j 01:54 28°**Y**52'44 1°31'26 superior conj -5127 Jun 17 j 08:47 14°**8**49'21 1°43'52 minimum elong -5126 May 31 j 23:14 28° Y $^{\circ}39'08$ 1°31'16 minimum elong -5127 Jun 17 j 06:51 14°**8**39'52 1°43'56 -5126 Jun 01 j 15:08 0°8 max. Earth dist. -5127 Jun 23 j 08:07 26°**8**13'41 1.37629 AU max. Earth dist. -5126 Jun 05 j 15:04 7°**8**58'19 1.35934 AU -5127 Jun 25 j 09:29 $0^{\circ}\Pi$ evening rise -5126 Jun 09 j 20:30 16°802'46 evening rise -5127 Jun 27 i 05:04 3°**I**15'42 -5126 Jun 17 j 17:02 $\Pi^{\circ}0$ -5127 Jul 13 j 15:13 0000 desc. node -5126 Jul 03 j 11:38 24°II03'26 desc. node -5127 Jul 16 j 14:31 4°9519'56 -5126 Jul 08 j 01:29 0ಂತಾ -5127 Aug 02 j 02:13 24°951'46 25°11'28 evening max el -5126 Jul 15 j 12:53 8°9521'13 26°17'54 evening max el -5127 Aug 08 j 10:37 -5126 Jul 28 j 05:22 $0^{\circ}\Omega$ retrograde 15°935'07 -5127 Aug 13 j 22:25 -5126 Aug 03 j 16:14 1°**Ω**45′03 evening set 12°950'51 retrograde -5127 Aug 18 j 20:14 30°Rூ -5126 Aug 07 j 18:43 min. Earth dist. 8°526'13 0.66197 AU -5127 Aug 19 j 19:21 -5126 Aug 09 j 05:23 evening set 29°9513'33 6°538'40 -2°29'22 inferior conj -5126 Aug 09 j 08:32 -5127 Aug 24 j 06:05 min. Earth dist. 24°9510'42 0.66925 AU minimum elong 6°928'56 2°28'02 -5126 Aug 15 j 01:01 -5127 Aug 25 j 04:33 0°9548'38 inferior conj 22°956'57 -1°41'07 morning rise -5127 Aug 25 j 06:49 -5126 Aug 17 j 05:05 29°**Ⅱ**57'25 minimum elong 22°9549'31 1°39'58 asc. node -5127 Aug 30 j 07:59 -5126 Aug 17 j 00:05 asc. node 17°9514'18 30°Ŗ**Ⅱ** -5127 Aug 30 j 18:19 -5126 Aug 18 j 04:31 morning rise 16°955'44 direct 29°**Ⅱ**51'59 -5127 Sep 03 j 06:29 -5126 Aug 19 j 09:18 direct 15°9544'27 0ಂತಾ -5126 Aug 25 j 01:46 morning max el -5127 Sep 10 j 17:56 20°**©**03'45 19°47'49 morning max el 3°**©**44'45 18°55'04 -5127 Sep 18 j 15:19 0 $^{\circ}\Omega$ -5126 Sep 12 j 05:54 0 \circ Ω -5127 Oct 06 j 02:08 26°**Ω**24'15 morning set -5126 Sep 15 j 17:45 5°**Ω**33'10 morning set -5127 Oct 08 j 09:37 0° m desc. node -5126 Sep 29 j 11:06 27°Ω15'02 desc. node -5127 Oct 12 j 14:13 6° m 33'07 max. Earth dist. -5126 Oct 01 j 03:58 29°**Ω**56′05 1.44739 AU max. Earth dist. -5127 Oct 18 j 11:27 15° **m** 50'44 1.44118 AU -5126 Oct 01 j 04:57 0° m -5127 Oct 22 j 17:57 22° m/41'09 -1°01'06 -5126 Oct 01 j 21:52 1° 1006'44 -0°15'22 superior conj superior conj -5127 Oct 22 j 11:37 -5126 Oct 01 j 19:53 0° Mp 58'55 0°14'56 minimum elong 22° m 15'36 1°00'19 minimum elong -5127 Oct 27 j 05:52 -5126 Oct 01 j 15:12 0° m 40'26 0∘**⊽** behind sun begin evening rise -5127 Nov 05 j 12:42 15°**♀**29'47 behind sun end -5126 Oct 02 i 00:35 1° m 17'24 -5127 Nov 14 i 03:34 0°M evening rise -5126 Oct 17 i 13:49 26° m 04'56 evening max el -5127 Nov 23 i 23:54 13°M52'45 18°19'23 -5126 Oct 19 j 24:00 0∘**⊽** asc. node -5127 Nov 26 i 06:35 15°M52'19 evening max el -5126 Nov 07 j 11:37 27°**♀**17'42 18°48'46 -5127 Nov 30 j 13:38 17°M27'46 -5126 Nov 10 j 17:23 0°M retrograde -5127 Dec 03 j 10:06 asc. node -5126 Nov 13 j 03:45 1°ML00'48 evening set 16°M,44'28 -5127 Dec 09 j 13:45 11°ML17'55 3°35'30 -5126 Nov 14 j 06:40 1°ML07'49 inferior conj retrograde 0°ML13'46 -5126 Nov 17 j 08:38 minimum elong -5127 Dec 09 j 10:42 11°M26'27 3°34'44 evening set min. Earth dist. -5127 Dec 11 j 20:26 8°M45'54 0.63711 AU -5126 Nov 17 j 17:37 30°R <u>Ω</u> -5127 Dec 15 j 10:41 5°M18'35 inferior conj -5126 Nov 23 j 04:43 24°**₽**30'41 2°59'18 morning rise -5127 Dec 22 j 10:45 2°M30'19 minimum elong -5126 Nov 23 j 01:27 24°**₽**40'35 2°58'17 direct -5126 Jan 05 j 01:51 10°M12'22 27°32'36 min. Earth dist. -5126 Nov 24 j 21:04 22°**₽**28'03 0.65113 AU morning max el desc. node -5126 Jan 08 j 14:22 13°M56'28 morning rise -5126 Nov 28 j 17:53 18°**£**23′18 -5126 Jan 20 j 17:18 0° **₹** direct -5126 Dec 05 j 09:25 15°**£**33'29 0°궁 -5126 Feb 07 j 03:48 morning max el -5126 Dec 18 j 11:29 23°**♀**07'51 26°53'00 morning set -5126 Feb 08 j 17:33 3°**る**05'32 -5126 Dec 24 j 15:28 0°M max. Earth dist. -5126 Feb 13 j 21:56 13°**る**41'33 1.33464 AU desc. node -5126 Dec 26 j 11:20 2°M16'48 -5125 Jan 13 j 23:46 0°**∡**7 superior conj -5126 Feb 16 j 11:33 19°る08'02 -0°56'19 morning set -5125 Jan 23 j 05:16 16° **₹** 42'26 minimum elong -5126 Feb 16 j 13:54 19°る20'32 0°56'11 max. Earth dist. -5125 Jan 27 j 16:36 25°**х** 30′19 1.34502 AU -5125 Jan 29 j 21:33 -5126 Feb 21 j 13:11 0°≈

asc. node

-5126 Feb 22 j 05:39

1°≈27'39

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5125 Jan 31 j 14:20 3°る31'04 -1°17'57 -5124 Jan 06 j 08:48 0°×7 superior conj 3°る46'10 1°17'49 -5125 Jan 31 j 17:14 -5124 Jan 09 j 23:40 max. Earth dist. 6° ₹ 47'51 1.35986 AU minimum elong 19°**ප**10'06 -5125 Feb 08 j 01:21 evening rise 21°る20'42 -5125 Feb 09 j 02:40 -5124 Jan 15 j 09:38 17° ₹ 26'43 -1°36'00 asc. node superior conj -5124 Jan 15 j 12:29 17°**∡**¹41'03 -5125 Feb 13 j 11:27 0°≈ minimum elong 1°35'59 -5125 Feb 28 j 01:17 -5124 Jan 21 j 13:10 evening max el 21°≈13'05 21°23'39 0°ಕ retrograde -5125 Mar 11 j 23:00 26°≈54'24 evening rise -5124 Jan 23 j 07:33 3°**る**36'41 evening set -5125 Mar 14 j 12:19 26°≈39'33 asc. node -5124 Jan 26 j 23:44 10°**る**56'58 inferior conj -5125 Mar 23 j 18:20 22°**≈**39'31 0°11'05 -5124 Feb 07 j 19:57 0°≈ minimum elong -5125 Mar 23 j 18:50 22°**≈**38'48 0°10'43 evening max el -5124 Feb 10 j 09:17 2°**≈**42'42 20°06'38 transit middle -5125 Mar 23 j 18:50 22°**≈**38'48 0°10'43 retrograde -5124 Feb 20 j 14:50 7°≈33'05 transit begin -5125 Mar 23 j 15:49 22°≈43′05 evening set -5124 Feb 22 j 23:35 7°≈18'44 transit end -5125 Mar 23 j 21:51 22°≈34'32 inferior conj -5124 Mar 02 j 17:29 3°**≈**18′58 1°59'55 min. Earth dist. -5125 Mar 24 j 03:31 22°**≈**26'31 0.55214 AU minimum elong -5124 Mar 02 j 22:07 3°≈11'58 1°58'17 desc. node -5125 Mar 24 j 10:28 22°≈16'43 min. Earth dist. -5124 Mar 04 j 17:41 2°≈06'20 0.55752 AU morning rise -5125 Apr 02 j 01:12 18°≈33'32 -5124 Mar 08 j 15:30 30°Rる direct -5125 Apr 04 j 22:41 18°≈15'04 desc. node -5124 Mar 10 j 07:37 29°る18'10 morning max el -5125 Apr 17 j 13:47 24°**≈**18′36 22°06'54 morning rise -5124 Mar 11 j 18:40 28°る49'46 -5125 Apr 22 j 16:29 0°**)**€ direct -5124 Mar 15 j 15:02 28°る17'11 asc. node -5125 May 08 j 02:28 26°\ 28'50 -5124 Mar 22 j 09:17 0°≈ morning set -5125 May 08 j 19:59 27° ¥ 59'21 morning max el -5124 Mar 29 j 07:46 5°≈05'09 23°44'43 -5125 May 09 j 19:08 $0^{\circ}\Upsilon$ -5124 Apr 15 j 18:52 0°) morning set -5124 Apr 22 i 07:53 13°¥00'59 -5125 May 16 j 03:14 13°**Y**22'54 1°14'08 asc. node -5124 Apr 23 j 23:25 16° **X** 29'47 superior coni -5125 May 16 j 00:34 13°**Y**′08′52 1°13'47 minimum elong -5125 May 19 j 07:51 20°**Y**′00′41 -5124 Apr 29 j 10:06 max. Earth dist. 1 34580 AU 28°\dagger11'38 0°53'27 superior conj -5125 May 24 j 03:49 29° **Y**39'32 -5124 Apr 29 j 07:56 28°**)** 00'03 0°53'02 evening rise minimum elong -5125 May 24 j 08:03 -5124 Apr 30 j 06:20 $0^{\circ}\Upsilon$ 0°8 -5124 May 01 j 10:34 2°Y30'27 -5125 Jun 10 j 19:11 $0^{\circ}\Pi$ max. Earth dist. 1 33592 AU -5125 Jun 20 j 08:47 -5124 May 06 j 22:30 13°Y52'29 13°**Ⅱ**12'29 desc. node evening rise -5124 May 15 j 11:46 -5125 Jun 28 j 00:15 21°**Ⅱ**44'46 27°04'50 0° 8 evening max el -5124 Jun 04 j 21:02 -5125 Jul 11 j 07:03 29°**Ⅱ**08'03 $0^{\circ}\Pi$ retrograde -5125 Jul 18 j 04:50 26°**Ⅱ**19'56 -5124 Jun 06 j 05:58 1°**Ⅲ**32'39 evening set desc. node -5125 Jul 22 j 00:15 -5124 Jun 09 j 10:51 min. Earth dist. 22°**Ⅲ**33'14 0.65101 AU evening max el 4°**I**I50′59 27°25'04 -5125 Jul 24 j 00:24 -5124 Jun 23 j 02:49 inferior conj 20°**Ⅲ**15′11 -3°12′10 retrograde 12°**Ⅱ**16′11 -5125 Jul 24 j 03:57 minimum elong 20°**Ⅲ**05′01 3°10'58 evening set -5124 Jun 30 j 05:59 9°**Ⅱ**36'17 morning rise -5125 Jul 30 j 03:29 14°**Ⅲ**39'28 min. Earth dist. -5124 Jul 03 j 20:44 6°**I**23'09 0.63628 AU -5125 Aug 02 j 00:37 13°**Ⅲ**54'22 inferior conj -5124 Jul 06 j 11:02 3°II41'44 -3°46'28 direct -5125 Aug 04 j 02:10 14°**Ⅲ**17'17 minimum elong -5124 Jul 06 j 14:12 3°**Ⅲ**33'32 3°45'41 asc. node -5125 Aug 08 j 14:08 17°**Ⅲ**28'52 18°18'41 -5124 Jul 10 j 09:02 30°R₩ morning max el -5125 Aug 17 j 17:57 0ಂತಾ -5124 Jul 12 j 23:13 28°**8**23'33 morning rise -5125 Aug 27 j 11:52 15°958'49 -5124 Jul 15 j 16:03 27°**8**47'25 morning set direct -5125 Sep 05 j 01:19 -5124 Jul 20 j 23:13 0°II04'43 $0^{\circ}\Omega$ asc. node -5124 Jul 20 j 20:57 $0^{\circ}\Pi$ -5125 Sep 10 j 23:01 9°**Ω**28'20 0°33'24 morning max el 1°**Ⅱ**12′09 superior conj -5124 Jul 22 j 04:40 17°59'49 minimum elong -5125 Sep 11 i 03:02 9°**Ω**44'20 0°33'07 morning set -5124 Aug 08 i 07:31 27° II 37'21 max. Earth dist. -5125 Sep 13 j 21:50 14°**Ω**09'15 1.44637 AU -5124 Aug 09 j 16:28 0ಂತಾ desc. node -5125 Sep 16 j 08:02 17°**Ω**58'53 -5125 Sep 23 j 24:00 0° m superior conj -5124 Aug 20 j 18:45 18°9546'31 1°12'58 -5125 Sep 27 j 13:42 minimum elong -5124 Aug 21 j 00:45 19°**©**11'12 1°12'37 evening rise 5° m 34'36 23° m 19'24 max. Earth dist. -5125 Oct 09 j 00:34 -5124 Aug 26 j 13:53 28°511'55 1.43833 AU greatest brilliancy -0.7m 0∘**⊽** -5124 Aug 27 j 16:54 -5125 Oct 13 j 11:52 $0^{\circ}\Omega$ 19°34'44 10°**£**44'44 -5124 Sep 02 j 05:00 evening max el -5125 Oct 21 j 19:53 desc. node 8°**Ω**41'46 -5125 Oct 29 j 02:56 14°**£**58'16 evening rise -5124 Sep 05 j 19:33 14°**Ω**18'21 retrograde -5124 Sep 16 j 02:44 -5125 Oct 31 j 00:56 14°**£**36'56 0° m asc. node -5125 Nov 01 j 12:32 13°**♀**50'51 evening max el -5124 Oct 03 j 22:43 24° m 11'09 20°35'18 evening set 2°15'12 -5124 Oct 12 j 00:03 28° m 55'58 inferior conj -5125 Nov 07 j 02:51 7°**£**54'10 retrograde -5124 Oct 15 j 19:32 minimum elong -5125 Nov 07 j 00:04 8°**ഫ**03'12 2°14'12 evening set 27° m 32'23 0.66163 AU min. Earth dist. -5125 Nov 08 j 05:59 6°**£**26′10 asc. node -5124 Oct 16 j 22:07 26° m 36'50 morning rise -5125 Nov 12 j 11:20 1°**£**41'21 inferior conj -5124 Oct 21 j 05:45 21°M 25'20 1°26'04 -5125 Nov 14 j 20:18 30°R, Mp minimum elong -5124 Oct 21 j 03:51 21°My31'46 1°25'22 -5125 Nov 18 j 13:51 29° m 01'44 min. Earth dist. -5124 Oct 21 j 21:08 20° Mp 33'20 0.66872 AU direct -5125 Nov 22 j 15:10 0∘**⊽** morning rise -5124 Oct 26 j 12:00 15° m 09'40 morning max el -5125 Nov 30 j 20:46 6° 216'13 25° 48'42 direct -5124 Oct 31 j 23:27 12° m 47'35 desc. node -5125 Dec 13 j 08:17 21°**£**24'14 morning max el -5124 Nov 12 j 05:34 19°**m** 29'54 24°28'50 0∘**ত** -5125 Dec 19 j 07:57 0°M -5124 Nov 21 j 04:23 -5124 Nov 29 j 05:12 morning set -5124 Jan 06 j 02:19 29°M30'12 desc. node 11°**≙**04'59

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5124 Dec 11 i 11:39 0°M -5123 Nov 29 j 01:37 21°**♀**37'05 morning set -5124 Dec 18 j 03:03 -5123 Dec 03 j 18:46 11°M13'05 max. Earth dist. 29°**£**34'38 1.39899 AU morning set -5123 Dec 04 j 00:40 max. Earth dist. -5124 Dec 21 j 22:10 17°M58'07 1.37851 AU 0°M -5124 Dec 28 j 08:42 0°×7 superior conj -5123 Dec 11 j 11:02 13°M13'45 -1°52'27 -5123 Dec 11 j 10:39 superior conj -5124 Dec 28 j 18:01 0°**х** 44'53 -1°48'25 minimum elong 13°**M**₊11'57 1°52'37 minimum elong -5124 Dec 28 j 19:52 0°**х** 53′48 1°48'33 -5123 Dec 20 j 08:34 0°**∡**7 evening rise -5123 Jan 06 j 07:59 17°**х** 40′04 evening rise -5123 Dec 20 j 23:57 1°**х** 13′36 18°**∡** 50'44 asc. node -5123 Jan 12 j 20:49 0°る09'35 asc. node -5123 Dec 30 j 17:55 -5123 Jan 12 j 18:41 0°궁 evening max el -5122 Jan 06 j 06:26 27°**х** 22′16 18°28'46 evening max el -5123 Jan 23 j 03:29 14°**る**46'55 19°07'42 -5122 Jan 09 j 18:06 0°ಕ -5122 Jan 13 j 19:53 retrograde -5123 Jan 31 j 20:11 18°**ප්**56'07 retrograde 1°る04'46 evening set -5123 Feb 03 j 06:17 18°**る**38'13 evening set -5122 Jan 16 j 08:26 0°**궁**41'19 inferior conj -5123 Feb 11 j 07:36 14°る24'50 3°17'57 -5122 Jan 18 j 02:09 30°R.✓ minimum elong -5123 Feb 11 j 12:21 14°る16'37 3°16'42 inferior conj -5122 Jan 23 j 17:53 26°**≯**08'08 3°57'49 12°**る**19'44 min. Earth dist. -5123 Feb 14 j 08:33 0.57080 AU minimum elong -5122 Jan 23 j 20:01 26°**х** 03′51 3°57'21 morning rise -5123 Feb 19 j 15:55 9°る26'20 min. Earth dist. -5122 Jan 27 j 02:37 23°**∡**¹27'13 0.58907 AU direct -5123 Feb 24 j 18:28 8°**る**25'23 morning rise -5122 Jan 31 j 05:29 20°**∡**¹44'56 desc. node -5123 Feb 25 j 04:44 8°る25'50 direct -5122 Feb 06 j 10:53 19°**х** 05′15 morning max el -5123 Mar 10 j 22:41 15°る41'44 25°20'31 desc. node -5122 Feb 12 j 01:50 20°**х** 22′52 -5123 Mar 22 j 10:30 0°≈ morning max el -5122 Feb 20 j 16:34 26°**₹**36'52 26°38'58 -5123 Apr 06 j 20:09 28°≈04'40 -5122 Feb 23 i 22:10 0°궁 morning set -5123 Apr 07 j 18:01 0°**)**€ -5122 Mar 15 j 17:24 0°≈ -5123 Apr 10 j 20:23 6°\(\frac{1}{39}\)'25 morning set -5122 Mar 22 j 07:05 13°≈03'55 asc. node asc. node -5122 Mar 28 j 17:20 26°≈53'16 -5123 Apr 13 j 20:15 13°**升** 10'25 0°30'32 superior coni -5122 Mar 29 j 07:53 -5123 Apr 13 j 18:56 13°**¥**03'18 0°30'10 superior conj 28°≈12'50 0°06'18 minimum elong 28°**≈**11'21 -5123 Apr 14 j 20:17 15°**¥**21′00 1.32951 AU minimum elong -5122 Mar 29 j 07:37 0°06'04 max. Earth dist. -5123 Apr 21 j 00:56 28°**H**28'56 behind sun begin -5122 Mar 29 j 02:59 27°≈45'59 evening rise $0^{\circ}\Upsilon$ -5122 Mar 29 j 12:15 -5123 Apr 21 j 18:46 behind sun end 28°≈36'44 -5123 May 08 j 17:57 0°8 max. Earth dist. -5122 Mar 29 j 09:25 28°**≈**21'10 1.32645 AU evening max el -5123 May 22 j 18:02 17°**8**25'53 27°13'49 -5122 Mar 30 j 03:29 0°**)** 18°**8**42'23 -5123 May 24 j 03:08 -5122 Apr 05 j 08:27 13°**¥** 19′52 desc. node evening rise -5123 Jun 05 j 16:05 $0^{\circ}\Upsilon$ retrograde 24°**8**49'52 -5122 Apr 13 j 21:33 -5122 May 04 j 19:41 29°**Y**20'45 evening set -5123 Jun 12 j 15:49 22°**8**32'05 evening max el 26°30'01 -5122 May 05 j 12:24 min. Earth dist. -5123 Jun 16 j 07:14 19°**8**42'10 0.61811 AU 0° 8 inferior conj -5123 Jun 19 j 10:06 16°**8**50'31 -4°07'48 desc. node -5122 May 11 j 00:19 4°**8**12'50 -5123 Jun 19 j 11:44 16°846'43 4°07'30 retrograde -5122 May 18 j 21:42 6°841'14 minimum elong -5123 Jun 26 j 09:06 11°**8**52'35 -5122 May 25 j 06:26 4°857'49 morning rise evening set -5123 Jun 28 j 23:14 11°**8**23'35 min. Earth dist. -5122 May 29 j 08:50 2°815'12 0.59787 AU direct -5123 Jul 05 j 18:44 14°**8**48'16 17°59'25 -5122 Jun 01 j 04:38 30°RY morning max el -5123 Jul 07 j 20:15 17°803'43 -5122 Jun 01 j 17:59 29°\bar{`}33'00 -4°09'20 asc. node inferior conj -5123 Jul 16 j 06:40 -5122 Jun 01 j 16:52 29°**Ƴ**35'16 $0^{\circ}\Pi$ minimum elong 4°09'10 -5123 Jul 21 j 23:34 10°**Ⅱ**14'27 -5122 Jun 09 j 05:39 24°Y56'34 morning set morning rise 24° Y 33'27 direct -5122 Jun 11 j 17:57 28°**Y**′09'38 -5123 Aug 01 j 18:00 29°**Ⅱ**26'46 1°37'48 morning max el -5122 Jun 19 i 05:29 18°18'16 superior conj minimum elong -5123 Aug 01 j 22:06 29°**Ⅱ**44'26 1°37'49 -5122 Jun 20 i 23:27 0°8 -5123 Aug 02 j 01:42 0ಂತಾ asc. node -5122 Jun 24 i 17:15 4°859'10 morning set max. Earth dist. -5123 Aug 09 j 01:01 11°9545'07 1.42434 AU -5122 Jul 05 j 06:53 23°837'21 -5123 Aug 16 j 01:34 23°904'05 -5122 Jul 08 j 15:39 $0^{\circ}\Pi$ evening rise -5123 Aug 20 j 01:59 29°520'20 desc. node -5123 Aug 20 j 12:16 -5122 Jul 14 j 18:39 11°**Ⅲ**23'23 1°48'32 $0^{\circ}\Omega$ superior coni 0° M -5122 Jul 14 j 19:50 11°**Ⅱ**28'46 -5123 Sep 10 j 07:33 minimum elong 1°48'46 evening max el -5123 Sep 16 j 19:06 7° **m** 35'53 $21^{\circ}47'38$ max. Earth dist. -5122 Jul 22 j 05:54 24°**Ⅲ**35′09 1.40643 AU -5123 Sep 25 j 20:11 12° m 58'08 -5122 Jul 25 j 10:50 000 retrograde -5123 Sep 30 j 03:37 11° Mp 16'07 evening rise -5122 Jul 27 j 02:37 2°9544'37 evening set -5123 Oct 03 j 19:17 19°950'37 asc. node 7° m 18'02 desc. node -5122 Aug 06 j 22:58 inferior conj -5123 Oct 05 j 11:23 5° Mp 02'03 0°34'02 -5122 Aug 13 j 20:33 0 $^{\circ}$ Ω evening max el minimum elong -5123 Oct 05 j 10:36 5° Mp 04'45 0°33'50 -5122 Aug 30 j 09:45 20°**Ω**59'57 23°07'15 min. Earth dist. -5123 Oct 05 j 16:07 4° Mp 45'43 0.67266 AU retrograde -5122 Sep 09 j 13:42 27°**Ω**01'33 -5123 Oct 09 j 10:34 30°₽**Ω** evening set -5122 Sep 14 j 10:57 24°**Ω**59'43 morning rise -5123 Oct 10 j 17:27 28°**Ω**46'19 inferior conj -5122 Sep 19 j 17:54 18°**Q**42'09 -0°19'09 direct -5123 Oct 15 j 13:46 26°**Ω**44'59 minimum elong -5122 Sep 19 j 18:20 18°**Ω**40'39 0°18'45 -5123 Oct 22 j 15:36 0° m min. Earth dist. -5122 Sep 19 j 12:28 19°**Ω**00'51 0.67370 AU morning max el -5123 Oct 25 j 15:48 2° Mp 46'33 23°02'56 asc. node -5122 Sep 20 j 16:26 17°**Ω**25′00 -5122 Sep 25 j 01:38 -5123 Nov 15 j 07:33 0∘**⊽** morning rise 12°Ω29'22

desc. node

-5123 Nov 16 j 02:05

1°**2**09'22

direct

-5122 Sep 29 j 07:57

10°**Ω**48'55

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5122 Oct 08 j 06:14 16°**Ω**07'05 21°39'25 -5121 Sep 21 j 12:48 $0^{\circ}\Omega$ morning max el -5122 Oct 19 j 08:56 0° M -5121 Oct 13 j 00:47 0° m -5122 Nov 02 j 22:56 21° m 29'46 -5121 Oct 18 j 19:56 8° m 55'17 desc. node morning set -5122 Nov 08 j 09:50 0∘ଫ -5121 Oct 20 j 19:49 12° m 01'34 desc. node 0°**£**39'43 morning set -5122 Nov 08 j 19:52 max. Earth dist. -5121 Oct 29 j 04:06 25° Mp 14'081.43459 AU max. Earth dist. -5122 Nov 15 j 19:40 11°**≏**58'28 1.41859 AU -5121 Nov 01 j 02:47 0∘ಹ superior conj -5122 Nov 23 j 07:03 24°**△**38'22 -1°44'41 superior conj -5121 Nov 04 j 00:48 4°**2**47'03 -1°21'44 minimum elong -5122 Nov 23 j 03:20 24°**≏**22'14 1°44'35 minimum elong -5121 Nov 03 j 18:23 4°**£**20'35 1°21'06 -5122 Nov 26 j 08:19 0° M evening rise -5121 Nov 16 j 15:51 26°**₽**16'22 evening rise -5122 Dec 04 j 03:57 14°M08'26 -5121 Nov 18 j 19:08 0°M -5122 Dec 13 j 02:00 0°**∡**¹ evening max el -5121 Dec 04 j 03:43 23° M $_{3}3'32$ 18°10'37 asc. node -5122 Dec 17 j 15:02 6°**∡**¹49'48 asc. node -5121 Dec 04 j 12:10 23°M54'24 evening max el -5122 Dec 20 j 15:27 10°**х** 20′20 18°09'58 retrograde -5121 Dec 10 j 17:29 27°M03'25 retrograde -5122 Dec 27 j 12:17 13°**₹**50'24 evening set -5121 Dec 13 j 11:46 26°M25'12 evening set -5122 Dec 30 j 03:25 13°**х** 20′09 inferior conj -5121 Dec 19 j 20:42 21°Mo9'37 3°51'11 inferior conj -5121 Jan 05 j 23:22 8°**х** 25′26 4°05'49 minimum elong -5121 Dec 19 j 18:10 21°M16'14 3°50'38 minimum elong -5121 Jan 05 j 22:40 8°**х**⁴27′03 4°05'33 min. Earth dist. -5121 Dec 22 j 11:40 18° M $_25'17$ 0.62764 AU min. Earth dist. -5121 Jan 09 j 02:48 5°**∡**31'53 0.60894 AU morning rise -5121 Dec 25 j 23:48 15°M16'30 morning rise -5121 Jan 12 j 16:32 2°×744'53 direct -5120 Jan 02 j 01:55 12°M35'31 direct -5121 Jan 19 j 14:11 0°**х** 28′24 morning max el -5120 Jan 15 j 21:41 20°M17'13 27°41'01 desc. node -5121 Jan 29 i 22:52 4°**х** 50′32 desc. node -5120 Jan 16 j 19:53 21°M12'53 -5121 Feb 02 i 16:19 8°**х** 07′25 27°27'45 -5120 Jan 24 j 07:58 0° **₹** morning max el -5121 Feb 19 j 10:04 0°궁 -5120 Feb 12 i 08:00 0°궁 -5121 Mar 06 j 14:48 27°る51'34 -5120 Feb 18 j 17:05 12°る19'38 morning set morning set -5120 Feb 24 j 07:09 -5121 Mar 07 j 15:33 max. Earth dist. 23°る57'29 1.33066 AU 0°≈≈ max. Earth dist. -5121 Mar 12 j 22:16 11°≈17'43 1.32675 AU -5120 Feb 26 j 04:58 28°る03'34 -0°42'50 superior conj -5121 Mar 13 j 19:21 13°≈12'40 -0°18'28 -5120 Feb 26 j 06:49 28°る13'32 0°42'44 superior conj minimum elong -5120 Feb 27 j 02:31 -5121 Mar 13 j 20:11 0°18'31 minimum elong 13°≈17'10 0°≈ -5121 Mar 15 j 14:18 -5120 Mar 01 j 11:17 7°≈16'35 asc. node 17°≈07'05 asc. node -5121 Mar 20 j 18:56 -5120 Mar 04 j 06:31 evening rise 28°≈17'31 evening rise 13°≈14'54 -5121 Mar 21 j 14:32 0°**)** -5120 Mar 12 j 19:50 0°**∀** $0^{\circ}\Upsilon$ -5120 Mar 28 j 07:55 -5121 Apr 07 j 16:19 evening max el 21°**)** 25'40 23°48'10 10°**Y**36′25 evening max el -5121 Apr 16 j 15:30 25°18'02 retrograde -5120 Apr 11 j 00:27 28°**)** 14'14 desc. node -5121 Apr 27 j 21:29 17°**Y**28′18 desc. node -5120 Apr 13 j 18:41 27°**)** 57'16 retrograde -5121 Apr 30 j 17:24 17°**Y**47'11 evening set -5120 Apr 14 j 23:38 27°**)** 39'33 -5121 May 05 j 23:50 16°**Y**42'18 min. Earth dist. -5120 Apr 21 j 19:40 24°**₭**26'54 0.56220 AU evening set -5121 May 11 j 04:05 13°**Y**50'45 0.57812 AU -5120 Apr 24 j 00:39 23°\cdot\06'18 -2°36'41 min. Earth dist. inferior conj -5121 May 14 j 07:21 11° Y 40'28 - 3° 41' 49 -5120 Apr 23 j 19:08 23°\dagger 14'44 2°35'16 inferior conj minimum elong -5121 May 14 j 03:03 11°**Υ**47'59 3°41'05 morning rise -5120 May 02 j 17:27 19°**)** 04'47 minimum elong -5121 May 22 j 09:18 7°**Υ**24'12 -5120 May 05 j 03:55 18°**)** 49'30 morning rise direct -5121 May 24 j 20:13 7°**Y**05'49 -5120 May 15 j 05:33 23°**)** € 30'40 direct morning max el 19°56'25 -5121 Jun 02 j 10:01 11°**Y**07'16 -5120 May 20 j 18:22 $0^{\circ}\Upsilon$ morning max el 18°57'11 23°**Y**'38'12 -5120 May 28 j 11:10 12° Y 49'39 asc. node -5121 Jun 11 j 14:13 asc. node 22°Y01'39 -5121 Jun 15 i 02:46 0°8 morning set -5120 Jun 02 i 03:47 -5121 Jun 19 j 01:25 7°**8**36'18 -5120 Jun 06 j 01:58 0°8 morning set -5121 Jun 27 i 15:07 24°**8**21'19 1°48'04 superior conj -5120 Jun 10 i 01:59 8°**8**04'30 1°39'18 superior coni -5121 Jun 27 j 14:02 24°816'08 1°48'15 -5120 Jun 09 j 23:38 7°**8**52'46 1°39'16 minimum elong minimum elong -5121 Jun 30 j 14:50 $0^{\circ}II$ -5120 Jun 15 j 11:00 18°**8**33'11 1.36877 AU max. Earth dist. -5121 Jul 04 j 07:20 1.38711 AU -5120 Jun 19 j 10:19 25°855'42 max. Earth dist. 6°**Ⅱ**45'09 evening rise -5120 Jun 21 j 16:50 evening rise -5121 Jul 08 j 06:21 13°**Ⅱ**43'54 0°Π -5120 Jul 10 j 17:07 -5121 Jul 18 j 03:36 0°9 0°906'40 desc. node desc. node -5121 Jul 24 j 20:01 10°9508'20 -5120 Jul 10 j 15:13 000 -5121 Aug 08 j 18:07 0° Ω evening max el -5120 Jul 25 j 07:44 17°**9**57'16 25°41'37 evening max el -5121 Aug 12 j 21:09 4°**Ω**27'16 24°27'47 24°959'52 retrograde -5120 Aug 06 j 13:03 -5121 Aug 24 j 03:37 retrograde 11°**Ω**03'45 evening set -5120 Aug 12 j 16:11 22°522'16 evening set -5121 Aug 29 j 15:47 8°**Ω**42'34 min. Earth dist. -5120 Aug 16 j 23:25 17°**©**35'30 0.66665 AU inferior conj -5121 Sep 03 j 23:38 2°**Ω**24'49 -1°11'44 inferior conj -5120 Aug 18 j 02:49 16°907'28 -2°02'05 minimum elong -5121 Sep 04 j 01:17 2°**Ω**19'18 1°10'49 minimum elong -5120 Aug 18 j 05:30 15°**©**58'52 2°00'50 min. Earth dist. -5121 Sep 03 j 07:44 3°**Ω**18'18 0.67181 AU morning rise -5120 Aug 23 j 18:53 10°9510'32 -5121 Sep 05 j 19:46 30°R5 asc. node -5120 Aug 24 j 10:40 9°9547'33 asc. node -5121 Sep 07 j 13:33 27°958'54 -5120 Aug 27 j 03:11 9°905'41 13°9512'16 morning rise -5121 Sep 09 j 10:44 26°9518'17 morning max el -5120 Sep 03 j 07:37 19°23'26 -5121 Sep 13 j 04:59 24°956'58 -5120 Sep 15 j 17:25 $0^{\circ}\Omega$ morning max el -5121 Sep 21 j 03:21 29°535'28 20°24'50 morning set -5120 Sep 27 j 00:07 17°**Ω**29'18

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5120 Oct 04 j 23:50 0° m morning max el -5119 Aug 17 j 17:42 26°**Ⅱ**55'16 18°37'31 -5120 Oct 06 j 16:44 -5119 Aug 20 j 10:15 desc node 2° Tp 40'44 0ംഉ 27°510'00 -5120 Oct 10 j 19:02 9° m 08'34 -5119 Sep 07 j 02:34 max. Earth dist. 1.44474 AU morning set -5119 Sep 08 j 20:45 $0^{\circ}\Omega$ superior conj -5120 Oct 13 j 15:43 13° m 41'12 -0°42'52 -5120 Oct 13 j 10:37 -5119 Sep 22 j 15:28 minimum elong 13° m 20'56 0°42'08 superior conj 21°**Ω**56′17 0°05'50 -5119 Sep 22 j 16:15 -5120 Oct 23 j 18:11 0∘**⊽** minimum elong 21°**Ω**59'21 0°05'54 -5119 Sep 22 j 05:32 evening rise -5120 Oct 28 j 06:54 7°**£**28'05 behind sun begin $21^{\circ}\Omega 17'05$ -5120 Nov 11 j 05:39 0°M behind sun end -5119 Sep 23 j 02:57 22°**Ω**41'36 evening max el -5120 Nov 16 j 16:22 6°M55'31 18°29'48 max. Earth dist. -5119 Sep 23 j 12:55 23°**Ω**20′52 1.44785 AU asc. node -5120 Nov 20 j 09:18 9°M49'54 desc. node -5119 Sep 23 j 13:39 23°**Ω**23'45 -5119 Sep 27 j 18:13 retrograde -5120 Nov 23 j 07:21 10° M $_{\circ}35'42$ 0° M evening set -5120 Nov 26 j 06:02 9°**™**47'55 evening rise -5119 Oct 08 j 21:11 17° m/35'06 inferior conj -5120 Dec 02 j 06:11 4°**I**ቤ13'47 3°21'21 -5119 Oct 16 j 17:02 0∘**⊽** minimum elong -5120 Dec 02 j 02:57 4°M23'11 3°20'26 evening max el -5119 Oct 31 j 02:49 20°**₽**21'11 19°06'23 min. Earth dist. -5120 Dec 04 j 06:35 1°M53'40 0.64349 AU retrograde -5119 Nov 07 j 02:13 24°**₽**20'36 -5120 Dec 06 j 00:31 asc. node -5119 Nov 07 j 06:29 24°**£**20'25 morning rise -5120 Dec 07 j 23:25 28° £ 10'56 evening set -5119 Nov 10 j 07:09 23°**£**21'07 direct -5120 Dec 14 j 20:35 25°**₽**20'39 inferior conj -5119 Nov 16 j 00:31 17°**≏**31'34 2°41'23 -5120 Dec 24 j 23:34 0°M minimum elong -5119 Nov 15 j 21:24 17°**£**41'21 2°40'20 morning max el -5120 Dec 28 j 06:39 2°M59'52 27°19'27 min. Earth dist. -5119 Nov 17 j 11:00 15°**△**43'29 0.65595 AU desc. node -5119 Jan 02 i 16:53 8°M57'36 morning rise -5119 Nov 21 j 11:21 11°**≏**21'26 -5119 Jan 17 i 15:32 0°×7 -5119 Nov 27 j 21:33 8°**£**35'03 direct -5119 Feb 01 j 11:12 26°**х** 18′53 morning max el -5119 Dec 10 j 16:31 16°**♀**02'46 26°28'19 morning set -5119 Feb 03 j 07:51 0°정 desc. node -5119 Dec 20 j 13:51 27°**2**39'49 -5119 Feb 06 j 08:15 6°る08'31 1.33853 AU -5119 Dec 22 j 07:37 max. Earth dist. oom. -5118 Jan 10 j 10:56 0°×7 -5119 Feb 09 j 10:54 12°る39'10 -1°05'49 -5118 Jan 15 j 17:17 9° × 36'32 superior conj morning set minimum elong -5119 Feb 09 j 13:32 12°**る**53'06 1°05'40 max. Earth dist. -5118 Jan 19 j 22:16 17°**∡**¹43'39 1.35078 AU -5119 Feb 16 j 08:18 27°る17'31 asc. node -5119 Feb 16 j 17:29 28°る05'35 superior conj -5118 Jan 24 j 10:48 26° \$\frac{7}{51}'05 -1°26'10 evening rise -5119 Feb 17 j 15:29 -5118 Jan 24 j 13:47 27°**х** 06'21 1°26'04 0°≈ minimum elong -5119 Mar 07 j 22:19 0°**)** -5118 Jan 25 j 23:24 0°ಕ -5119 Mar 10 j 02:19 -5118 Feb 01 j 01:56 12°**る**42'11 evening max el 2°**)** 13'17 22°14'22 evening rise -5118 Feb 03 j 05:21 retrograde -5119 Mar 22 j 19:33 8°**∺**23'25 asc. node 17°**る**04'05 evening set -5119 Mar 25 j 17:36 8°**)** 04'37 -5118 Feb 10 j 03:25 0°≈ desc. node -5119 Mar 31 j 15:51 5°**)**48'38 evening max el -5118 Feb 20 j 04:17 13°**≈**22'37 20°48'53 min. Earth dist. -5119 Apr 03 j 09:54 4°**升**18'22 0.55328 AU retrograde -5118 Mar 03 j 09:31 18°≈42'32 -5119 Apr 04 j 01:40 3°¥56'03 -0°55'45 -5118 Mar 05 j 19:31 18°≈28'39 inferior conj evening set inferior conj -5119 Apr 03 j 23:08 3°**¥**59'38 0°55'02 -5118 Mar 14 j 21:21 14°**≈**30'27 0°59'39 minimum elong -5119 Apr 13 j 06:04 29°≈57'12 -5118 Mar 14 j 23:59 14°**≈**26'39 0°58'34 morning rise minimum elong -5119 Apr 13 j 00:32 -5118 Mar 16 j 00:06 30°R≈ min. Earth dist. 13°**≈**51'55 0.55329 AU -5119 Apr 15 j 20:30 -5118 Mar 18 j 13:01 direct 29°≈41'50 desc. node 12°≈27'49 -5119 Apr 18 j 14:49 -5118 Mar 24 j 03:28 0°\ morning rise 10°≈16′10 -5119 Apr 27 j 14:26 -5118 Mar 27 j 08:51 9°≈53'31 morning max el 5°**光**13′56 21°14'43 direct -5119 May 14 j 02:48 $0^{\circ}\Upsilon$ morning max el -5118 Apr 09 i 13:04 16°≈17'40 22°47'54 asc. node -5119 May 15 j 08:08 2°Y25'35 -5118 Apr 20 i 07:12 0°) morning set -5119 May 17 j 11:27 6°Y46'21 morning set -5118 May 01 j 22:18 21° **)** 43'13 asc. node -5118 May 02 j 05:06 22° ¥ 18'47 -5119 May 24 j 23:01 22°Y20'52 1°24'35 -5118 May 05 j 20:12 $0^{\circ}\Upsilon$ superior coni -5119 May 24 j 20:17 22°Y06'40 1°24'20 minimum elong -5119 May 28 j 17:14 0°8 -5118 May 09 j 03:01 7°**Υ**00'04 1°05'42 superior coni max. Earth dist. -5119 May 28 j 22:11 -5118 May 09 j 00:31 0°**8**24'40 1.35320 AU minimum elong 6°**Y**46'47 1°05'19 -5119 Jun 02 j 09:10 9°**8**05'50 max. Earth dist. -5118 May 11 j 19:12 12°**Y**37'36 1.34113 AU evening rise 22°**Y**59'16 -5118 May 16 j 21:47 -5119 Jun 14 j 06:25 $0^{\circ}II$ evening rise -5119 Jun 27 j 14:14 desc. node 19°**Ⅲ**36′56 -5118 May 20 j 13:23 0°8 -5119 Jul 06 j 08:47 0.00 -5118 Jun 07 j 22:28 $0^{\circ}\Pi$ -5119 Jul 07 j 18:44 -5118 Jun 14 j 11:22 evening max el 1°525'10 26°40'33 desc. node 8°**Ⅲ**27'17 -5118 Jun 20 j 05:48 14°**II**42′10 27°16′56 retrograde -5119 Jul 20 j 17:40 8°9543'45 evening max el -5118 Jul 03 j 17:06 evening set -5119 Jul 27 j 09:52 5°956'20 retrograde 22°**Ⅱ**07'37 min. Earth dist. -5119 Jul 31 j 09:09 1°9548'20 0.65786 AU evening set -5118 Jul 10 j 18:05 19°**Ⅱ**20'59 -5119 Aug 01 j 21:13 30°R∏ min. Earth dist. -5118 Jul 14 j 10:56 15°**Ⅱ**49'41 0.64520 AU inferior conj -5119 Aug 02 j 01:28 29°**I**47'12 -2°48'19 inferior conj -5118 Jul 16 j 17:16 13°**Ⅲ**20′08 -3°27'59 minimum elong -5119 Aug 02 j 04:51 29°**Ⅲ**37'01 2°47'01 minimum elong -5118 Jul 16 j 20:46 13°**Ⅱ**10′30 3°26'57 morning rise -5119 Aug 08 j 00:06 24°**Ⅲ**03'07 morning rise -5118 Jul 23 j 00:03 7°**I**151′48 23°**Ⅲ**11'42 -5118 Jul 25 j 19:02 7°**Ⅱ**10'57 -5119 Aug 11 j 00:40

23°**Ⅲ**12'12

-5119 Aug 11 j 07:46

asc. node

-5118 Jul 29 j 04:50

asc. node

8°**Ⅱ**11'07

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5118 Aug 01 j 07:25 10°**Ⅱ**40'16 18°08'27 direct -5117 Jul 09 j 07:21 20°857'29 morning max el -5118 Aug 14 j 12:20 0ಂತಾ -5117 Jul 15 j 22:05 24°**8**21'19 17°57'16 morning max el -5118 Aug 19 j 08:03 8°908'00 -5117 Jul 16 j 01:53 24°**8**30'47 morning set asc. node -5117 Jul 20 j 12:03 $0^{\circ}\Pi$ superior conj -5118 Sep 01 j 22:34 0°**Ω**36'54 0°51'50 morning set -5117 Aug 01 j 13:03 20°**Ⅲ**13′05 -5118 Sep 02 j 04:03 minimum elong 0°**Ω**58'58 0°51'25 -5117 Aug 07 j 02:38 0ಂಲ -5118 Sep 01 j 13:25 0° Ω 1.44370 AU max. Earth dist. -5118 Sep 06 j 06:07 7°**Ω**30′57 superior conj -5117 Aug 13 j 05:44 10°9529'06 1°25'22 14°**Ω**07'42 desc. node -5118 Sep 10 j 10:35 minimum elong -5117 Aug 13 j 11:13 10°952'08 1°25'09 evening rise -5118 Sep 18 j 11:49 26°**Ω**41'06 max. Earth dist. -5117 Aug 19 j 19:50 21°**9**21'04 1.43299 AU -5118 Sep 20 j 15:14 0° M -5117 Aug 25 j 05:44 0° Ω -5118 Oct 01 j 17:55 greatest brilliancy 16° Mp 56'58-0.7m desc. node -5117 Aug 28 j 07:31 4°**Ω**49'02 -5118 Oct 11 j 01:32 0∘**⊽** evening rise -5117 Aug 28 j 15:02 5°**Ω**18'13 evening max el -5118 Oct 14 j 08:53 3°**₽**48'01 19°58'51 -5117 Sep 14 j 01:14 0° m retrograde -5118 Oct 21 j 23:12 8°**£**14'28 evening max el -5117 Sep 27 j 09:02 17° m 13'39 21°04'56 asc. node -5118 Oct 25 j 03:40 7°**£**15′23 retrograde -5117 Oct 05 j 20:02 22° m 13'51 evening set -5118 Oct 25 j 12:38 7°**£**00'40 evening set -5117 Oct 09 j 20:16 20° m 42'53 inferior conj -5118 Oct 31 j 00:59 0°**£**59'06 1°54'52 asc. node -5117 Oct 12 j 00:50 18° My 37'42minimum elong -5118 Oct 30 j 22:32 1°**♀**07'13 1°53'57 inferior conj -5117 Oct 15 j 05:17 14° m/32'37 1°04'14 -5118 Oct 31 j 18:49 30°R, Mp minimum elong -5117 Oct 15 j 03:50 14° Mp 37'35 1°03'44 min. Earth dist. -5118 Oct 31 j 22:59 29° Mp 46'12 0.66499 AU min. Earth dist. -5117 Oct 15 j 16:07 13° **m** 55'34 0.67079 AU -5118 Nov 05 i 08:13 24° m 44'26 morning rise -5117 Oct 20 j 11:11 8° m 16'28 morning rise -5118 Nov 11 j 04:22 22° m 11'33 -5117 Oct 25 j 16:13 6° 1002'42 direct direct -5118 Nov 23 i 01:37 29° m 14'39 25°16'03 morning max el -5117 Nov 05 j 10:28 12° m 28'32 23°52'21 morning max el -5118 Nov 23 j 19:23 0∘**⊽** -5117 Nov 19 j 12:25 0∘**⊽** -5118 Dec 07 j 10:49 -5117 Nov 24 j 07:43 6°**£**54'33 desc. node 17°**£**02'57 desc. node -5118 Dec 16 j 03:49 -5117 Dec 08 j 23:55 o°M. oom. -5117 Dec 10 j 20:36 -5118 Dec 29 j 06:26 21°M.58'42 3°M,08'56 morning set morning set max. Earth dist. -5117 Jan 02 j 00:46 28°M52'49 1.36738 AU max. Earth dist. -5117 Dec 14 j 20:55 10°ML07'32 1.38714 AU -5117 Jan 02 j 15:06 0°×7 -5117 Dec 22 j 04:19 23°M30'15 -1°51'20 superior conj -5117 Jan 08 j 01:53 10°**∡**31'38 -1°42'07 -5117 Dec 22 j 05:23 superior conj minimum elong 23°M35'16 1°51'32 -5117 Jan 08 j 04:27 10°**∡**′44′19 1°42'10 -5117 Dec 25 j 13:50 minimum elong 0° **✓** 26°**₹**′59′07 -5117 Jan 16 j 05:57 -5117 Dec 31 j 03:05 10°**₹**50'04 evening rise evening rise -5117 Jan 17 j 18:03 0°ਰ asc. node -5116 Jan 07 j 23:29 25°**х** 30′49 -5117 Jan 21 j 02:24 asc. node 6°る30'48 -5116 Jan 10 j 17:37 0°궁 evening max el -5117 Feb 02 j 16:41 25°**る**06'42 19°39'12 evening max el -5116 Jan 16 j 14:58 7°**る**25'16 18°48'43 -5117 Feb 12 j 05:51 29°る37'52 retrograde -5116 Jan 24 j 18:31 11°**පි**20'46 retrograde -5117 Feb 14 j 14:37 29°る22'30 -5116 Jan 27 j 05:47 11°る00'35 evening set evening set -5117 Feb 23 j 01:42 25°る18'27 2°37'41 -5116 Feb 04 j 00:08 6°る39'29 3°39'19 inferior conj inferior conj -5117 Feb 23 j 06:52 25°る10'12 2°36'03 -5116 Feb 04 j 03:57 6°る32'28 3°38'26 minimum elong minimum elong -5117 Feb 25 j 14:41 23°**る**41'46 -5116 Feb 07 j 06:33 4°**ප**16'27 min. Earth dist. 0.56232 AU min. Earth dist. 0.57818 AU -5117 Mar 03 j 20:37 20°**ප**36'18 -5116 Feb 11 j 23:41 1°る29'50 morning rise morning rise 20°る11'13 -5116 Feb 17 j 14:57 0°る12'42 desc. node -5117 Mar 05 j 10:10 direct 0°る30'09 direct -5117 Mar 08 j 05:31 19°**る**53'16 desc. node -5116 Feb 20 j 07:18 morning max el -5117 Mar 22 i 04:58 26°る56'15 24°26'35 morning max el -5116 Mar 02 j 20:15 7°る36'42 25°56'52 -5117 Mar 25 i 03:43 0°≈ -5116 Mar 19 j 11:47 0°≈ -5117 Apr 13 i 03:22 0°**)**€ -5116 Mar 30 j 22:25 21°≈48'25 morning set -5117 Apr 16 j 10:30 6° **)** 45'52 -5116 Apr 03 j 18:23 0°) morning set -5117 Apr 19 j 02:03 12°\ 23'37 -5116 Apr 04 j 22:59 2° **)** 35'33 asc. node asc. node -5116 Apr 06 j 22:29 6°\ 54'53 0°20'23 superior coni -5117 Apr 23 j 11:30 21°**)** 53'39 0°43'57 superior conj -5116 Apr 06 j 21:36 minimum elong -5117 Apr 23 j 09:40 21°**)** 43'46 0°43'33 minimum elong 6°¥50'04 0°20'03 max. Earth dist. -5117 Apr 25 j 01:01 25°**)** 15'44 1.33273 AU max. Earth dist. -5116 Apr 07 j 12:39 8°**¥**12′10 1.32779 AU $0^{\circ}\Upsilon$ -5117 Apr 27 j 06:26 -5116 Apr 14 j 01:00 22°\ 07'17 evening rise $0^{\circ}\Upsilon$ -5117 Apr 30 j 20:06 7°**Y**23′10 -5116 Apr 17 j 23:01 evening rise 0° 8 -5117 May 13 j 01:32 0°8 -5116 May 06 j 05:04 -5117 Jun 01 j 08:32 26°**8**20'30 9°**8**56'19 26°59'13 desc. node evening max el -5116 May 14 j 20:33 -5117 Jun 02 j 15:12 evening max el 27°**8**36'21 27°24'23 desc. node -5116 May 18 j 05:41 12°**8**52'38 -5117 Jun 05 j 07:31 Π °0 retrograde -5116 May 28 j 20:39 17°**8**18'35 retrograde -5117 Jun 16 j 10:30 5°**Ⅲ**02'00 evening set -5116 Jun 04 j 15:22 15°**8**14'37 evening set -5117 Jun 23 j 13:15 2°**Ⅲ**29'52 min. Earth dist. -5116 Jun 08 j 10:04 12°**8**29'40 0.60963 AU -5117 Jun 26 j 13:47 30°R₩ inferior conj -5116 Jun 11 j 16:31 9°**8**39'38 -4°11'27 min. Earth dist. -5117 Jun 27 j 03:22 29°**8**28'03 0.62885 AU minimum elong -5116 Jun 11 j 17:07 9°**8**38'18 4°11'15 inferior conj -5117 Jun 29 j 23:24 26°**8**40'08 -3°57'31 morning rise -5116 Jun 18 j 20:38 4°**8**50'24 -5117 Jun 30 j 02:04 26°**8**33'31 minimum elong 3°56'56 direct -5116 Jun 21 j 09:56 4°823'58 -5117 Jul 06 j 15:58 21°830'14 7°**8**52'12 18°04'58 morning rise morning max el -5116 Jun 28 j 11:03

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5116 Jul 01 j 22:54 11°**8**55'41 -5115 May 24 j 14:20 22°Υ12'45 4°01'30 asc. node minimum elong -5116 Jul 12 j 18:43 $\mathbb{I}^{\circ 0}$ -5115 Jun 01 j 10:24 17°**Y**40′25 morning rise -5116 Jul 14 j 12:16 -5115 Jun 03 j 22:18 17°**℃**19'17 3°**Ⅱ**11'51 morning set direct -5115 Jun 11 j 19:26 21°**Y**′04'03 18°32'23 morning max el superior conj -5116 Jul 24 j 16:25 21°**Ⅱ**43'33 1°43'56 asc. node -5115 Jun 18 j 19:51 0°**8**10'38 -5116 Jul 24 j 19:16 minimum elong 21°**I**I56′08 1°44'04 -5115 Jun 18 j 17:12 0°8 -5116 Jul 29 j 10:43 0ಂಲ morning set -5115 Jun 28 j 00:49 16°**8**51'14 max. Earth dist. -5116 Aug 01 j 04:35 4°938'11 1.41717 AU -5115 Jul 04 j 21:19 0°II evening rise -5116 Aug 07 j 03:32 14°9523'02 desc. node -5116 Aug 14 j 04:29 25°524'35 superior conj -5115 Jul 07 j 02:14 4°**Ⅲ**08'13 1°49'31 -5116 Aug 17 j 05:05 $0^{\circ}\Omega$ minimum elong -5115 Jul 07 j 02:21 4°**Ⅱ**08'43 1°49'46 -5115 Jul 14 j 08:02 -5116 Sep 08 j 12:03 0° M max. Earth dist. 17°**Ⅲ**12′05 1.39828 AU evening max el -5116 Sep 09 j 02:57 0°m/38'21 22°20'55 evening rise -5115 Jul 18 j 15:45 24°**Ⅲ**36′00 retrograde -5116 Sep 18 j 15:03 6° m 16'41 -5115 Jul 21 j 22:05 0ಂತಾ evening set -5116 Sep 23 j 04:14 4° m 26'20 desc. node -5115 Aug 01 j 01:29 15°950'12 -5116 Sep 27 j 03:30 30°R€ -5115 Aug 10 j 23:56 $0^{\circ}\Omega$ asc. node -5116 Sep 27 j 22:00 $28^{\circ}\Omega57'08$ evening max el -5115 Aug 22 j 15:54 $14^{\circ}\Omega03'41$ 23°41'43 inferior conj -5116 Sep 28 j 11:29 28°**Ω**10'37 0°11'29 retrograde -5115 Sep 02 j 07:08 20°**Ω**20'36 minimum elong -5116 Sep 28 j 11:13 28°**Ω**11'33 0°11'33 evening set -5115 Sep 07 j 10:46 18°**Ω**10′05 transit middle -5116 Sep 28 j 11:13 28°**Ω**11'33 0°11'33 inferior conj -5115 Sep 12 j 17:54 11°Ω52'05 -0°41'37 transit begin -5116 Sep 28 j 09:18 28°**Ω**18'10 minimum elong -5115 Sep 12 j 18:51 11°**Ω**48'50 0°40'59 transit end -5116 Sep 28 i 13:08 28°**Ω**04'57 min. Earth dist. -5115 Sep 12 j 08:01 12°**Ω**25'51 0.67332 AU min. Earth dist. -5116 Sep 28 i 11:54 28°**Ω**09'09 0.67357 AU -5115 Sep 14 j 19:08 9°**Ω**08'35 asc. node -5116 Oct 03 j 18:04 21°Ω55'54 -5115 Sep 18 j 02:53 5°**Ω**41'52 morning rise morning rise -5116 Oct 08 j 08:20 -5115 Sep 22 j 03:50 4°Ω09'58 direct 20°**Ω**03′27 direct -5115 Sep 30 j 15:16 -5116 Oct 17 j 21:59 25°**Ω**45'41 22°26'33 morning max el 9°Ω10'07 21°06'20 morning max el -5115 Oct 16 j 10:44 -5116 Oct 21 j 17:32 0° m 0° m -5115 Oct 28 j 01:27 -5116 Nov 10 j 04:35 27° m 06'16 desc. node 17° m 32'18 desc. node -5116 Nov 12 j 02:06 0∘ଫ -5115 Oct 30 j 15:18 21° m 33'00 morning set -5116 Nov 20 j 06:45 12°**£**56'02 -5115 Nov 04 j 23:17 0∘ಹ morning set 4°**£**53'04 -5116 Nov 25 j 19:02 22°**₽**03'32 1.40767 AU max. Earth dist. -5115 Nov 07 j 23:44 1.42601 AU max. Earth dist. -5116 Nov 30 j 09:51 0°M -5115 Nov 14 j 22:33 16° 27'11 -1°36'58 superior conj -5116 Dec 03 j 13:07 -5115 Nov 14 j 17:25 superior conj 5°M33'28 -1°50'49 minimum elong 16°**2**05'27 1°36'38 -5115 Nov 22 j 17:33 minimum elong -5116 Dec 03 j 11:23 5°M25'44 1°50'55 0°M evening rise -5116 Dec 13 j 14:23 24°**™**07'48 evening rise -5115 Nov 26 j 12:11 6°**™**44'37 -5116 Dec 16 j 17:45 0°**⊼** -5115 Dec 10 j 11:54 0° ×7 -5116 Dec 24 j 20:36 13°**х** 55′09 asc. node -5115 Dec 11 j 17:44 1°×32'58 asc. node -5116 Dec 29 j 20:51 20°**х** 11′01 18°18'20 -5115 Dec 13 j 07:35 3°**х¹**16′21 18°07'51 evening max el evening max el -5115 Jan 06 j 01:47 23°**х** 46′29 -5115 Dec 20 j 00:26 6°**х** 45′19 retrograde retrograde -5115 Jan 08 j 15:33 23°**х** 20′07 -5115 Dec 22 j 16:43 6° **₹**11'53 evening set evening set -5115 Jan 15 j 18:53 18°**х** 37'31 4°04'33 -5115 Dec 29 j 07:39 1°**∡**07'49 4°01'55 inferior conj inferior conj -5115 Jan 15 j 19:44 18°**∡**35'41 -5115 Dec 29 j 06:02 1°**∡**11'46 minimum elong 4°04'16 minimum elong 4°01'33 -5115 Jan 19 j 02:29 -5115 Dec 30 j 11:10 min. Earth dist. 15°**х¹**48'36 0.59751 AU 30°RM -5115 Jan 22 j 22:11 min. Earth dist. morning rise 13°**х** 06′26 -5114 Jan 01 j 06:10 28°M15'59 0.61711 AU direct -5115 Jan 29 j 12:02 11°**х** 10′24 morning rise -5114 Jan 04 i 18:16 25°M21'14 desc. node -5115 Feb 06 i 04:23 13°**∡**35′10 direct -5114 Jan 11 i 18:55 22°M52'49 -5115 Feb 12 i 16:22 18°**х** 44′54 27°04′01 desc. node -5114 Jan 24 i 01:26 28°M56'23 morning max el -5115 Feb 22 j 04:51 0°정 -5114 Jan 25 j 05:03 0°×7 -5114 Jan 25 j 19:00 0°**∡**33'37 27°37'56 -5115 Mar 12 j 00:47 0°≈≈ morning max el -5115 Mar 15 j 08:12 -5114 Feb 16 j 05:03 0°궁 morning set 6°≈43'25 -5114 Feb 27 j 13:56 21°る23'52 morning set superior conj -5115 Mar 22 j 10:13 21°≈56'32 -0°04'13 -5114 Mar 03 j 16:33 0°≈≈ -5114 Mar 05 j 14:06 minimum elong -5115 Mar 22 j 10:25 21°**≈**57'37 0°04'22 max. Earth dist. 4°≈04'52 1.32797 AU -5115 Mar 22 j 05:35 21°≈31'11 behind sun begin -5115 Mar 22 j 15:15 22°≈24'04 superior conj -5114 Mar 06 j 21:07 6°≈53'03 -0°28'54 behind sun end 21°≈13′20 -5114 Mar 06 j 22:23 6°≈59'59 0°28'53 max. Earth dist. -5115 Mar 22 j 02:19 1.32617 AU minimum elong -5114 Mar 09 j 16:54 asc. node -5115 Mar 22 j 19:56 22°≈49'41 asc. node 13°≈01'57 -5115 Mar 26 j 02:53 0°**₩** evening rise -5114 Mar 13 j 21:12 21°≈59'56 evening rise -5115 Mar 29 j 10:02 7°**₩**01'53 -5114 Mar 17 j 18:59 0°**₩** $0^{\circ}\Upsilon$ $0^{\circ}\Upsilon$ -5115 Apr 10 j 13:39 -5114 Apr 06 j 01:09 evening max el -5115 Apr 26 j 19:42 21°**Y**33'40 26°02'23 evening max el -5114 Apr 08 j 13:16 2°**Y**34'12 24°41'05 desc. node -5115 May 05 j 02:53 27°**Y**30'22 desc. node -5114 Apr 22 j 00:05 9°**Y**37'25 retrograde -5115 May 10 j 21:55 28°Y50'20 retrograde -5114 Apr 22 j 12:32 9°**Y**38'02 evening set -5115 May 16 j 20:54 27°**Y**23′25 evening set -5114 Apr 27 j 05:53 8°**Y**47'17 -5115 May 21 j 08:20 5°**Υ**48'09 0.57069 AU min. Earth dist. 24°**Y**39'03 0.58928 AU min. Earth dist. -5114 May 03 j 01:27 22°Υ07'58 -4°01'49 -5114 May 05 j 21:34 inferior conj -5115 May 24 j 16:52 inferior conj 3°Y57'03 -3°19'01

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 4°Υ05'40 3°17'56 inferior conj -5114 May 05 j 16:19 -5113 Apr 16 j 07:04 15°**)**€05'50 -1°57'29 minimum elong -5114 May 13 j 12:02 -5113 Apr 16 j 02:17 15°**)** 12'51 1°56'07 30°R ¥ minimum elong -5114 May 14 j 05:58 29°**)** 48'29 -5113 Apr 25 j 05:33 11°**)** 07'16 morning rise morning rise -5113 Apr 27 j 16:30 -5114 May 16 j 16:28 29°**)** 31'45 10°**¥** 52'40 direct direct -5114 May 19 j 18:14 $0^{\circ}\Upsilon$ -5113 May 08 j 11:42 morning max el 15°**¥**55′06 20°27'36 3°**Y**47'56 $0^{\circ}\Upsilon$ morning max el -5114 May 25 j 20:28 19°20'00 -5113 May 18 j 23:23 19°**Y**03'57 8°Y26'35 asc. node -5114 Jun 05 j 16:48 asc. node -5113 May 23 j 13:46 15°**Y**35'48 -5114 Jun 11 j 10:32 0°8 morning set -5113 May 27 j 03:52 morning set -5114 Jun 11 j 22:58 1°**8**01'39 -5113 Jun 03 j 04:14 0°8 superior conj -5114 Jun 20 j 05:24 17°**8**26'48 1°45'12 superior conj -5113 Jun 03 j 21:03 1°**8**25'30 1°33'40 -5114 Jun 20 j 03:40 -5113 Jun 03 j 18:27 minimum elong 17°**8**18'19 1°45'19 minimum elong 1°**8**12'15 1°33'33 -5114 Jun 26 j 09:20 -5113 Jun 08 j 15:16 max. Earth dist. 29°**8**08'01 1.37900 AU max. Earth dist. 10°**8**52'46 1.36167 AU -5114 Jun 26 j 20:40 $0^{\circ}II$ evening rise -5113 Jun 12 j 18:58 18°**8**45'27 evening rise -5114 Jun 30 j 06:16 6°**Ⅲ**06'42 -5113 Jun 19 j 02:20 $0^{\circ}\Pi$ -5114 Jul 14 j 20:56 0ಂತಾ desc. node -5113 Jul 05 j 19:40 25°**Ⅱ**48'04 desc. node -5114 Jul 18 j 22:34 6°9500'21 -5113 Jul 08 j 23:20 0ಂತಾ evening max el -5114 Aug 05 j 02:28 27°**©**31'16 25°00'28 evening max el -5113 Jul 18 j 13:09 11°**©**01'18 26°09'05 -5114 Aug 07 j 19:01 $0^{\circ}\Omega$ retrograde -5113 Jul 31 j 03:01 18°9512'38 retrograde -5114 Aug 16 j 19:21 4°**Ω**20′53 evening set -5113 Aug 06 j 11:53 15°9529'57 evening set -5114 Aug 22 j 14:00 1°**Ω**51'54 min. Earth dist. -5113 Aug 10 j 15:37 10°959'25 0.66328 AU -5114 Aug 24 j 10:36 30°R55 inferior conj -5113 Aug 12 j 00:19 9°516'57 -2°22'19 min. Earth dist. -5114 Aug 27 j 02:03 26°5643'24 0.66997 AU minimum elong -5113 Aug 12 j 03:21 9°9507'27 2°21'01 -5114 Aug 27 j 22:47 25°534'48 -1°33'28 morning rise -5113 Aug 17 j 18:58 3°9524'54 inferior coni -5114 Aug 28 j 00:53 25°9527'50 1°32'23 asc. node -5113 Aug 19 j 13:20 2°937'55 minimum elong -5113 Aug 20 j 23:38 -5114 Sep 01 j 16:15 20°909'28 direct 2°926'12 asc. node -5114 Sep 02 j 11:49 morning max el -5113 Aug 27 j 22:33 19°932'05 6°9522'23 19°01'54 morning rise -5114 Sep 06 j 01:27 -5113 Sep 13 j 13:01 18°9518'22 $0^{\circ}\Omega$ direct -5113 Sep 19 j 02:26 -5114 Sep 13 j 15:36 22°5642'33 19°56'59 morning set 8°**Ω**46'57 morning max el -5114 Sep 19 j 15:49 -5113 Oct 01 j 19:14 0 $^{\circ}\Omega$ 28°**Ω**48'46 desc. node -5114 Oct 09 j 14:13 29°**Ω**48′25 -5113 Oct 02 j 13:18 morning set 0° m 0° M -5113 Oct 04 j 03:07 -5114 Oct 09 j 17:13 max. Earth dist. 2° Mg 29'05 1.44695 AU desc. node -5114 Oct 14 j 22:19 8° m 07'33 -5113 Oct 05 j 10:41 4° m 33'44 -0° 22'47 max. Earth dist. -5114 Oct 21 j 11:00 18° Mp 26'25 1.43967 AU superior conj 4° m/22'12 0°22'16 minimum elong -5113 Oct 05 j 07:46 -5114 Oct 26 j 04:24 superior conj 26° m 02'13 -1°07'02 evening rise -5113 Oct 20 j 20:44 29° m 14'41 minimum elong -5114 Oct 25 j 21:52 25° Mp 35'46 1°06'15 -5113 Oct 21 j 07:53 0∘ଫ -5114 Oct 28 j 14:45 0∘**⊽** -5113 Nov 10 j 09:12 0°M -5114 Nov 08 j 15:53 18°**♀**30'00 evening max el -5113 Nov 10 j 08:23 29°**♀**57'56 18°43'18 evening rise -5114 Nov 15 j 10:05 0°M -5113 Nov 15 j 12:04 3°M231'08 asc. node evening max el -5114 Nov 26 j 20:18 16°M33'35 18°16'31 -5113 Nov 17 j 02:06 3°ML45'02 retrograde -5114 Nov 28 j 14:54 -5113 Nov 20 j 03:11 2°M52'40 asc. node 18°M09'58 evening set -5114 Dec 03 j 09:50 -5113 Nov 23 j 13:44 retrograde 20° M 06'58-5114 Dec 06 j 05:40 -5113 Nov 26 j 00:16 27°**2**11'53 3°05'21 evening set 19°M25'05 inferior conj -5113 Nov 25 j 20:59 inferior conj -5114 Dec 12 j 10:38 14°ML01'25 3°40'02 minimum elong 27°**£**21'43 3°04'22 minimum elong -5114 Dec 12 i 07:41 14°ML09'30 3°39'19 min. Earth dist. -5113 Nov 27 i 18:42 25°**♀**04'30 0.64931 AU min. Earth dist. -5114 Dec 14 i 19:33 11°M25'39 0.63478 AU morning rise -5113 Dec 01 i 14:24 21°**♀**05'41 morning rise -5114 Dec 18 i 09:02 8°M03'32 direct -5113 Dec 08 i 07:38 18°**2**15'15 direct -5114 Dec 25 j 09:54 5°M16'33 -5113 Dec 21 j 11:50 25°**£**51'04 27°00'40 morning max el -5113 Jan 08 j 02:23 12°M58'58 27°35'47 -5113 Dec 25 j 08:43 morning max el oom. -5113 Jan 10 j 22:27 15°ML57'00 -5113 Dec 28 j 19:26 4°ML08'31 desc. node desc node 0°×7 -5112 Jan 15 j 08:18 -5113 Jan 21 j 20:16 0°×7 0°る 19°**₹**23'40 -5113 Feb 08 j 15:30 morning set -5112 Jan 26 j 02:39 -5113 Feb 11 j 13:08 5°る40'44 max. Earth dist. -5112 Jan 30 j 16:20 28°**х** 26′39 1.34319 AU morning set max. Earth dist. -5113 Feb 16 j 19:59 16°**る**32'34 1.33346 AU -5112 Jan 31 j 10:40 0°궁 -5113 Feb 19 j 05:24 21°る37'52 -0°52'50 superior conj -5112 Feb 03 j 09:06 6°**ප**04'24 -1°14'53 superior conj 21°る49'46 0°52'42 -5112 Feb 03 j 11:57 6°る19'18 1°14'43 minimum elong -5113 Feb 19 j 07:37 minimum elong -5112 Feb 10 j 18:50 21°る39'43 -5113 Feb 23 j 02:48 0°≈ evening rise -5112 Feb 11 j 10:59 asc. node -5113 Feb 24 j 13:56 3°**≈**08′06 asc. node 23°**る**03'25 evening rise -5113 Feb 26 j 08:42 6°≈54'33 -5112 Feb 14 j 21:40 0°≈ -5113 Mar 10 j 17:41 0°**)**€ evening max el -5112 Mar 02 j 02:56 24°≈13'55 21°36'27 evening max el -5113 Mar 21 j 05:41 13°**X** 18'57 23°07'57 -5112 Mar 13 j 03:54 0°**)**€ retrograde -5113 Apr 03 j 14:40 19°**)** 53′46 retrograde -5112 Mar 14 j 06:00 0°**₩**02'45 evening set -5113 Apr 07 j 01:27 19°**)** €27'42 -5112 Mar 15 j 08:21 30°R≈ -5112 Mar 16 j 21:08 29°≈47'11 desc. node -5113 Apr 08 j 21:16 18°**)** 54'11 evening set min. Earth dist. 16°**⊁**02'17 0.55732 AU -5113 Apr 14 j 16:32 desc. node -5112 Mar 25 j 18:28 25°≈59'16

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5112 Mar 26 i 04:08 25°≈45'40 -0°06'39 evening max el -5111 Feb 12 j 09:19 5°**≈**38'04 20°16'58 inferior coni -5112 Mar 26 j 03:49 -5111 Feb 22 j 20:55 minimum elong 25°≈46'06 0°06'42 retrograde 10°≈35'55 -5111 Feb 25 j 05:47 -5112 Mar 26 j 03:49 transit middle 25°≈46'06 0°06'42 10°≈21'49 evening set 1°44'58 -5112 Mar 26 j 00:06 -5111 Mar 06 j 01:57 6°**≈**22'51 transit begin 25°≈51'21 inferior conj transit end -5112 Mar 26 j 07:32 25°≈40'52 minimum elong -5111 Mar 06 j 06:11 6°≈16'32 1°43'24 min. Earth dist. -5112 Mar 26 j 06:53 25°**≈**41'48 0.55212 AU min. Earth dist. -5111 Mar 07 j 20:55 5°≈19'00 0.55617 AU morning rise -5112 Apr 04 j 10:44 21°≈42'07 desc. node -5111 Mar 12 j 15:37 2°≈50'26 direct -5112 Apr 07 j 06:03 21°≈24'41 morning rise -5111 Mar 15 j 04:50 1°≈57'57 morning max el -5112 Apr 19 j 15:53 27°**≈**20′12 21°52'57 direct -5111 Mar 18 j 20:59 1°≈28′26 -5112 Apr 22 j 05:57 0°**)**€ morning max el -5111 Apr 01 j 10:55 8°**≈**10′29 23°29'54 asc. node -5112 May 09 j 10:44 28°**升**10'26 -5111 Apr 17 j 03:44 0°**)**€ $0^{\circ}\Upsilon$ -5112 May 10 j 08:03 morning set -5111 Apr 25 j 00:47 15°**)** 26'41 0° **Y**26'13 morning set -5112 May 10 j 13:07 asc. node -5111 Apr 26 j 07:43 18°**)** 09'31 -5111 May 01 j 20:21 $0^{\circ}\Upsilon$ superior conj -5112 May 17 j 21:23 15°**Y**′52'19 1°17'01 minimum elong -5112 May 17 j 18:40 15°**Y**38′08 1°16'41 superior conj -5111 May 02 j 03:33 0°**Υ**38'33 0°56'46 max. Earth dist. -5112 May 21 j 06:41 22°Y52'21 1.34762 AU minimum elong -5111 May 02 j 01:17 0° **Y**26'27 0°56'21 -5112 May 24 j 20:18 0°8 max. Earth dist. -5111 May 04 j 08:02 5°**Y**17'47 1.33718 AU evening rise -5112 May 26 j 00:15 2°815'49 evening rise -5111 May 09 j 17:27 16°**Y**23'43 0°8 -5112 Jun 11 j 00:23 $0^{\circ}\Pi$ -5111 May 16 j 21:31 desc. node -5112 Jun 21 j 16:48 15°**Ⅲ**02'57 -5111 Jun 05 j 14:18 $0^{\circ}\Pi$ evening max el -5112 Jun 30 i 00:32 24°**Ⅱ**26'27 26°59'20 desc. node -5111 Jun 08 i 13:55 3°**I**[31'10 -5112 Jul 07 i 03:33 0000 -5111 Jun 12 j 11:16 7°**Ⅱ**35'22 27°23'52 evening max el retrograde -5112 Jul 13 i 05:22 1°5548'26 retrograde -5111 Jun 26 i 02:01 15°**Ⅱ**00'34 -5112 Jul 18 j 17:52 30°RⅡ evening set -5111 Jul 03 j 04:57 12°**Ⅱ**18'23 -5112 Jul 20 j 01:53 29°**Ⅱ**00'15 -5111 Jul 06 j 20:05 9°**Д**00'56 0.63875 AU evening set min. Earth dist. -5112 Jul 23 j 22:18 -5111 Jul 09 j 08:23 6°**I**I22'13 -3°42'03 min. Earth dist. 25°**I**08'04 0.65293 AU inferior conj -5112 Jul 25 j 20:21 -5111 Jul 09 j 11:40 6°**I**13'33 3°41'10 inferior conj 22° ∏ 54'20 -3°06'08 minimum elong -5111 Jul 15 j 19:08 -5112 Jul 25 j 23:53 22°**II**44'05 3°04'55 1°**Ⅱ**01′23 minimum elong morning rise -5111 Jul 18 j 12:29 0°**I**124′04 -5112 Jul 31 j 22:13 17°**Ⅲ**16′17 direct morning rise 16°**Ⅲ**29'34 -5111 Jul 23 j 07:28 -5112 Aug 03 j 20:12 2°**Ⅱ**18'07 direct asc. node -5111 Jul 25 j 00:45 -5112 Aug 05 j 10:24 16°**Ⅱ**43'21 3°**Ⅱ**49'34 18°01'27 asc. node morning max el -5112 Aug 10 j 10:21 20°**Ⅱ**06′01 -5111 Aug 11 j 08:32 0°9528'45 morning max el 18°22'59 morning set -5112 Aug 17 j 22:25 -5111 Aug 11 j 01:51 0ಂತಾ 0ಂತಾ -5112 Aug 29 j 16:28 19°900'50 morning set -5112 Sep 05 j 10:04 -5111 Aug 24 j 02:37 0 $^{\circ}\Omega$ superior conj 21°957'47 1°07'55 -5111 Aug 24 j 08:37 minimum elong 22°522'22 1°07'31 -5112 Sep 13 j 10:39 12°Ω51'07 0°26'23 -5111 Aug 29 j 01:43 0° Ω superior conj -5112 Sep 13 j 13:56 13°**Ω**04'10 0°26'11 max. Earth dist. -5111 Aug 29 j 13:43 0°**Ω**48'04 1.43990 AU minimum elong max. Earth dist. -5112 Sep 15 j 21:09 16°**Ω**42'43 1.44699 AU -5111 Sep 04 j 13:03 10° **Ω**15'07 desc. node desc. node -5112 Sep 17 j 16:09 19°**Ω**32'21 -5111 Sep 09 j 07:42 17°**Ω**41'09 evening rise -5112 Sep 24 j 07:58 -5111 Sep 17 j 08:47 0° m -5112 Sep 30 j 00:12 -5111 Oct 06 j 20:56 26° M 50'53 evening rise 8° m 53'37 evening max el 20°25'30 -5112 Oct 10 j 16:33 25° m 32'13 -5111 Oct 10 j 12:44 greatest brilliancy -0.8m 0∘**⊽** -5112 Oct 13 j 15:03 -5111 Oct 14 j 19:15 1°**2**30′51 0∘**⊽** retrograde evening max el -5112 Oct 23 i 17:18 13°**£**24'54 19°26'55 evening set -5111 Oct 18 j 13:06 0°**£**09'51 retrograde -5112 Oct 30 i 22:05 17°**♀**34'25 -5111 Oct 18 j 18:23 30°R M asc. node -5112 Nov 01 i 09:12 17°**£**22'01 asc. node -5111 Oct 19 i 06:22 29° m 35'42 evening set -5112 Nov 03 i 06:28 16°**£**29'03 inferior conj -5111 Oct 23 j 23:48 24° M 04'00 1°33'44 -5112 Nov 08 j 21:30 10°**△**34'06 2°22'17 minimum elong -5111 Oct 23 j 21:45 24° m 10'55 1°33'00 inferior conj 23°M 06'41 -5112 Nov 08 j 18:36 10°**2**43'24 2°21'16 min. Earth dist. -5111 Oct 24 j 16:49 0.66780 AU minimum elong 17° m/48'30 -5112 Nov 10 j 02:28 0.66026 AU -5111 Oct 29 j 06:13 min. Earth dist. 9°**£**00'57 morning rise morning rise 4°**£**22'01 -5112 Nov 14 j 06:30 direct -5111 Nov 03 j 19:54 15° m 23'36 direct -5112 Nov 20 j 11:07 1°**-**40′26 morning max el -5111 Nov 15 j 06:10 22° m 11'45 24°41'26 morning max el -5112 Dec 02 j 21:17 8°**£**58'30 25°59'37 -5111 Nov 22 j 02:32 0∘**⊽** -5112 Dec 14 j 16:24 23°**♀**10'04 -5111 Dec 01 j 13:18 12°**2**46'14 desc. node desc. node -5112 Dec 19 j 12:24 0°M -5111 Dec 12 j 19:52 0° M -5111 Jan 06 j 19:44 0° **₹** morning set -5111 Dec 21 j 06:23 14°M13'27 morning set -5111 Jan 08 j 02:16 2°×20'03 max. Earth dist. -5111 Dec 25 j 00:47 20°M58'35 1.37552 AU -5111 Jan 12 j 01:21 -5111 Dec 29 j 20:34 max. Earth dist. 9°**∡**¹49'19 1.35739 AU 0°**√** -5111 Jan 17 j 05:43 20°**х** 04'57 -1°33'35 -5111 Dec 31 j 15:56 3°**х** 28'58 -1°47'00 superior conj superior conj minimum elong -5111 Jan 17 j 08:38 20° **₹**19'41 1°33'32 minimum elong -5111 Dec 31 j 18:00 3°**₹**39'04 1°47'09 -5111 Jan 22 j 01:50 0°궁 evening rise -5110 Jan 09 j 03:08 20°**х** 16′32 evening rise -5111 Jan 25 j 01:43 6°る09'32 -5110 Jan 14 j 03:16 0°궁 -5111 Jan 28 j 08:02 12°**る**42'48 -5110 Jan 15 j 05:06 1°**る**59'17 asc. node asc. node -5111 Feb 07 j 12:17 -5110 Jan 26 j 02:00 17°る36'55 19°15'13 evening max el

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5110 Feb 03 j 23:49 21°る51'31 retrograde -5109 Jan 16 i 20:36 3°る53'10 retrograde -5110 Feb 06 j 09:27 21°る34'23 -5109 Jan 19 j 08:48 3°る30'39 evening set evening set 30°₽**⋌**7 -5110 Feb 14 j 13:19 17°る23'36 3°08'34 -5109 Jan 25 j 13:52 inferior conj -5109 Jan 26 j 20:30 3°53'59 -5110 Feb 14 j 18:17 17°る15'11 3°07'12 29°**₹**00'47 minimum elong inferior conj -5110 Feb 17 j 11:39 -5109 Jan 26 j 23:05 28°**х** 55'41 min. Earth dist. 15°**る**25'26 0.56842 AU minimum elong 3°53'27 -5110 Feb 23 j 00:34 morning rise 12°**る**29'07 min. Earth dist. -5109 Jan 30 j 05:08 26°**₹**23'39 0.58617 AU direct -5110 Feb 27 j 22:28 11°**る**33'19 morning rise -5109 Feb 03 j 11:08 23°**х** 40'45 desc. node -5110 Feb 27 j 12:46 11°**る**33'42 direct -5109 Feb 09 j 13:12 22°×706'51 morning max el -5110 Mar 14 j 01:56 18°**る**46'46 25°06'56 desc. node -5109 Feb 14 j 09:53 23°×704'51 -5110 Mar 23 j 10:45 0°≈ morning max el -5109 Feb 23 j 18:59 29°**х** 37′00 26°28'54 -5110 Apr 09 j 07:20 0°**)**€ -5109 Feb 24 j 04:24 0°ಕ -5109 Mar 17 j 03:17 morning set -5110 Apr 09 j 13:05 0°**)** 30′09 0°≈ asc. node -5110 Apr 13 j 04:40 8°**升**17'57 morning set -5109 Mar 25 j 00:19 15°≈30'12 asc. node -5109 Mar 31 j 01:37 28°≈31'15 superior conj -5110 Apr 16 j 13:19 15°**)** € 36'03 0°34'08 -5109 Mar 31 j 17:51 0°**)**€ minimum elong -5110 Apr 16 j 11:52 15°**¥**28′10 0°33'45 max. Earth dist. -5110 Apr 17 j 16:48 18°**)**€05'04 1.33024 AU superior conj -5109 Apr 01 j 00:51 0°**)**38′16 0°10'02 -5110 Apr 23 j 07:47 $0^{\circ}\Upsilon$ minimum elong -5109 Apr 01 j 00:25 0°**)** 35′53 0°09'47 evening rise -5110 Apr 23 j 18:54 0°Y57'00 behind sun begin -5109 Mar 31 j 20:28 0°**)** 14'18 -5110 May 09 j 21:42 0°8 behind sun end -5109 Apr 01 j 04:21 0°**¥**57'28 evening max el -5110 May 25 j 19:02 20°**8**15'18 27°17'35 max. Earth dist. -5109 Apr 01 j 05:34 1°**)** 04'03 1.32669 AU desc. node -5110 May 26 j 11:05 20°**8**53'08 evening rise -5109 Apr 08 j 01:48 15° **)** 46'13 retrograde -5110 Jun 08 j 16:28 27°840'04 -5109 Apr 15 j 07:10 $0^{\circ}\Upsilon$ evening set -5110 Jun 15 i 17:21 25°**8**17'59 -5109 May 05 i 15:40 0°8 min. Earth dist. -5110 Jun 19 j 08:05 22°**8**25'33 0.62098 AU evening max el -5109 May 07 j 21:40 2°**8**16'40 26°38'34 inferior coni -5110 Jun 22 j 09:23 19°**8**34'10 -4°05'46 -5109 May 13 j 08:17 6°840'54 desc. node -5110 Jun 22 j 11:20 19°**8**29'34 -5109 May 21 j 23:27 4°05'23 retrograde 9°**8**37'56 minimum elong -5110 Jun 29 j 06:41 -5109 May 28 j 11:04 7°**8**49'02 14°**8**33'12 evening set morning rise -5109 Jun 01 j 11:01 5°806'16 0.60091 AU -5110 Jul 01 j 21:04 14°**8**03'19 min. Earth dist. direct -5109 Jun 04 j 19:47 -5110 Jul 08 j 15:06 17°**8**27'26 17°58'15 inferior conj 2°**8**21'18 -4°10'49 morning max el -5110 Jul 10 j 04:30 -5109 Jun 04 j 19:09 19°**8**07'24 minimum elong 2°**8**22'37 4°10'40 asc. node -5109 Jun 07 j 20:28 30°**Ŗ**Ϋ́ -5110 Jul 17 j 14:08 $0^{\circ}\Pi$ -5110 Jul 24 j 21:54 12°**Ⅲ**58′04 -5109 Jun 12 j 05:25 27°**Y**41'33 morning set morning rise -5110 Aug 03 j 11:55 -5109 Jun 14 j 17:56 27°**Y**17'39 0ಂತಾ direct -5109 Jun 21 j 03:33 0°8 0°**8**51'32 18°14'12 -5110 Aug 04 j 21:47 -5109 Jun 22 j 02:31 superior conj 2°526'00 1°35'01 morning max el -5110 Aug 05 j 02:17 minimum elong 2°545'18 1°34'58 asc. node -5109 Jun 27 j 01:30 6°**8**55'10 max. Earth dist. -5110 Aug 12 j 01:29 14°9525'49 1.42671 AU morning set -5109 Jul 08 j 03:19 26°815'10 -5110 Aug 19 j 12:20 26°9522'48 -5109 Jul 10 j 03:02 $\Pi^{\circ}0$ evening rise -5110 Aug 21 j 19:58 $0^{\circ}\Omega$ desc. node -5110 Aug 22 j 09:59 0°**Ω**54'19 superior conj -5109 Jul 17 j 19:02 14°**I**12'14 1°47'42 -5110 Sep 11 j 06:54 -5109 Jul 17 j 20:38 14°**Ⅱ**19'30 1°47'55 0° m minimum elong -5110 Sep 19 j 18:14 10° mg 15'27 21°36'18 max. Earth dist. -5109 Jul 25 j 07:11 27°**I**I22'25 1.40929 AU evening max el -5110 Sep 28 j 15:37 15° Mp 32'08-5109 Jul 26 j 20:29 0ಂಪ retrograde -5110 Oct 02 j 21:06 -5109 Jul 30 j 09:52 5°953'21 evening set 13° m 53'04 evening rise asc. node -5110 Oct 06 i 03:31 10° m 26'15 desc. node -5109 Aug 09 i 06:58 21°9526'05 inferior conj -5110 Oct 08 i 05:08 7° m 39'48 0°42'01 -5109 Aug 15 j 01:17 $0^{\circ}\Omega$ minimum elong -5110 Oct 08 i 04:10 7° mp 43'08 0°41'44 evening max el -5109 Sep 02 i 09:42 23°Ω39'43 22°55'09 min. Earth dist. -5110 Oct 08 j 11:26 7° Mp 18'06 0.67225 AU retrograde -5109 Sep 12 i 09:35 29°**Ω**35'20 -5110 Oct 13 j 11:05 1° m 23'45 -5109 Sep 17 j 04:39 27°Ω36'36 morning rise evening set -5110 Oct 15 j 12:56 30°R€ -5109 Sep 22 j 11:38 21°Ω19'26 -0°11'05 inferior conj -5110 Oct 18 j 09:35 29°**Ω**19'11 -5109 Sep 22 j 11:53 21°Ω18'34 0°10'47 direct minimum elong -5109 Sep 22 j 11:53 0°10'47 -5110 Oct 21 j 11:15 0° m transit middle 21°**Ω**18'34 morning max el -5110 Oct 28 j 15:56 5° m 27'25 23°15'42 transit begin -5109 Sep 22 j 09:51 21°**Ω**25'34 -5109 Sep 22 j 13:55 -5110 Nov 16 j 13:06 0∘ଫ transit end 21°Ω11'33 desc. node -5110 Nov 18 j 10:11 2°**₽**47'09 min. Earth dist. -5109 Sep 22 j 07:46 21°**Ω**32'48 0.67378 AU -5110 Dec 02 j 09:03 24°**₽**49'10 -5109 Sep 23 j 00:40 20°**Ω**34'35 morning set asc. node -5109 Sep 27 j 19:01 15°**Ω**05'58 -5110 Dec 05 j 10:37 0°M morning rise -5109 Oct 02 j 03:22 max. Earth dist. -5110 Dec 06 j 20:46 2°M27'05 1.39589 AU direct 13°**£**22′21 18°**Ω**46'40 21°51'18 morning max el -5109 Oct 11 j 05:29 superior conj -5110 Dec 14 j 11:29 16°M05'21 -1°52'31 -5109 Oct 20 j 10:35 0° m minimum elong -5110 Dec 14 j 11:31 16°M05'29 1°52'43 desc. node -5109 Nov 05 j 07:02 23° m 05'11 -5110 Dec 21 j 19:49 0°**∡** -5109 Nov 09 j 17:59 0∘**⊽** evening rise -5110 Dec 23 j 20:29 3°**х** 54′14 morning set -5109 Nov 12 j 07:12 4°**£**02'11 asc. node -5109 Jan 02 j 02:11 20°**х** 45′20 max. Earth dist. -5109 Nov 18 j 20:39 14°**£**42'33 1.41586 AU -5109 Jan 09 j 03:48 0°る07'48 18°33'20 evening max el -5109 Jan 09 j 00:36 0°る -5109 Nov 26 j 10:59 27°**2**40'12 -1°46'47 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5109 Nov 26 i 07:48 27°**£**26'14 1°46'44 -5108 Nov 06 i 08:55 8° **2**00'40 -1°26'16 minimum elong superior conj -5109 Nov 27 i 18:46 -5108 Nov 06 j 02:44 7°**2**34'59 1°25'43 o°m. minimum elong -5109 Dec 07 j 02:29 -5108 Nov 18 j 17:06 29°**₽**10'25 16°M,54'50 evening rise evening rise -5109 Dec 14 j 08:10 0°×7 -5108 Nov 19 j 04:23 o°m. -5109 Dec 19 j 23:17 asc. node 8°**₹**51'14 asc. node -5108 Dec 05 j 20:27 26°M04'51 evening max el -5109 Dec 23 j 12:08 13°**₹**02'56 18°11'35 evening max el -5108 Dec 06 j 00:06 26°ML14'07 18°09'20 retrograde -5109 Dec 30 j 10:41 16°**х** 33′52 retrograde -5108 Dec 12 j 14:21 29°M43'23 evening set -5108 Jan 02 j 01:30 16°**х** 04'37 evening set -5108 Dec 15 j 08:07 29°M06'23 11°**∡**13′07 3°54'33 inferior conj -5108 Jan 08 j 23:17 4°06'17 inferior conj -5108 Dec 21 j 18:30 23°M53'39 minimum elong -5108 Jan 08 j 22:58 11°**х** 13′50 4°06'01 minimum elong -5108 Dec 21 j 16:11 23° M $_{5}9'38$ 3°54'02 min. Earth dist. -5108 Jan 12 j 04:07 8°**х** 20′00 0.60596 AU min. Earth dist. -5108 Dec 24 j 11:29 $21^{\circ}\text{ML}06'56$ 0.62496 AU -5108 Dec 27 j 23:25 morning rise -5108 Jan 15 j 18:57 5°**∡**³34'58 morning rise 18°ML02'12 direct -5108 Jan 22 j 15:02 3°**∡**¹23'23 direct -5107 Jan 04 j 01:29 15°M24'06 desc. node -5108 Feb 01 j 06:58 7°**х¹**12′01 morning max el -5107 Jan 17 j 22:25 23°ML05'30 27°41'29 morning max el -5108 Feb 05 j 17:42 11°**尽**°01′19 27°22'46 desc. node -5107 Jan 18 j 04:00 23°M19'16 -5108 Feb 20 j 14:25 0°정 -5107 Jan 24 j 03:34 0°**⊼** morning set -5108 Mar 08 j 08:40 0°≈20'20 -5107 Feb 12 j 18:09 0°정 -5108 Mar 08 j 04:44 morning set -5107 Feb 20 j 11:56 14°る51'42 max. Earth dist. -5108 Mar 14 j 18:49 14°≈02'48 1.32648 AU max. Earth dist. -5107 Feb 26 j 04:37 26°る46'09 1.32981 AU superior conj -5108 Mar 15 j 12:28 15°≈39'11 -0°14'42 superior conj -5107 Feb 27 j 22:28 0°≈31'33 -0°39'12 minimum elong -5108 Mar 15 j 13:08 15°≈42'47 0°14'47 minimum elong -5107 Feb 28 i 00:10 0°≈40'46 0°39'07 behind sun begin -5108 Mar 15 j 11:22 15°≈33'06 -5107 Feb 27 i 16:38 0°22 behind sun end -5108 Mar 15 j 14:54 15°≈52'29 asc. node -5107 Mar 03 i 19:35 8°≈55'55 -5108 Mar 16 j 22:35 18°≈45'32 -5107 Mar 06 j 23:32 15°≈41'31 asc. node evening rise -5108 Mar 22 j 03:41 0°₩ -5107 Mar 14 j 04:23 0° H -5108 Mar 22 j 12:01 -5107 Mar 31 j 11:01 24°¥29'54 24°02'10 0° ¥ 43'50 evening rise evening max el -5108 Apr 07 j 16:03 $0^{\circ}\Upsilon$ -5107 Apr 08 j 04:26 $0^{\circ}\Upsilon$ 13°**Ƴ**38′27 -5107 Apr 14 j 05:33 1°Y22'52 evening max el -5108 Apr 18 j 18:27 25°30'14 retrograde -5108 Apr 29 j 05:31 20°**Y**19'37 -5107 Apr 16 j 02:45 1°Y14'51 desc. node desc. node -5108 May 02 j 20:38 20°Y50'47 -5107 Apr 18 j 09:30 0°Y44'23 retrograde evening set -5107 Apr 20 j 10:00 -5108 May 08 j 07:36 19°**Y**40′25 30°**₹** evening set -5107 Apr 24 j 22:52 -5108 May 13 j 07:03 16°**Y**51'07 0.58095 AU min. Earth dist. 27°**升**35'42 0.56424 AU min. Earth dist. -5108 May 16 j 12:08 -5107 Apr 27 j 08:22 inferior conj 14°**Y**34'55 -3°48'18 inferior conj 26°**H**06'48 -2°49'10 -5108 May 16 j 08:16 -5107 Apr 27 j 02:47 26°**升**15′29 2°47′47 minimum elong 14°**Y**41'49 3°47'42 minimum elong -5108 May 24 j 11:50 -5107 May 05 j 23:03 morning rise 10°**Y**15′40 morning rise 22°**₭**03'50 -5107 May 08 j 09:32 direct -5108 May 26 j 23:01 9°**Y**56'35 direct 21°**)** 48'13 -5108 Jun 04 j 08:09 13°Υ53'16 18°50'04 -5107 May 18 j 05:11 26°**¥**22'14 19°46'18 morning max el morning max el -5108 Jun 12 j 22:29 25° Y28'22-5107 May 21 j 13:35 $0^{\circ}\Upsilon$ asc. node -5108 Jun 15 j 12:14 0°8 asc. node -5107 May 30 j 19:27 14° Y 35'23 -5108 Jun 20 j 20:26 10°**8**09'31 -5107 Jun 04 j 21:48 24° Y 31'19 morning set morning set -5107 Jun 07 j 14:51 0°8 -5108 Jun 29 j 12:57 27°802'05 1°48'43 superior conj -5108 Jun 29 j 12:09 26°**8**58'16 -5107 Jun 12 j 21:57 10°839'18 1°41'03 minimum elong 1°48'56 superior conj -5108 Jul 01 j 02:39 $0^{\circ}II$ -5107 Jun 12 j 19:44 10°**8**28'17 minimum elong 1°41'04 -5108 Jul 06 i 09:10 max. Earth dist. 9°**Ⅲ**38'48 1.39004 AU max. Earth dist. -5107 Jun 18 j 12:07 21°**8**28'26 1.37138 AU -5108 Jul 10 j 09:40 evening rise 16°**Ⅱ**40'52 evening rise -5107 Jun 22 j 10:18 28°**8**42'18 -5108 Jul 18 j 11:28 0ಂತಾ -5107 Jun 23 i 03:36 $0^{\circ}II$ desc. node -5108 Jul 26 j 04:01 11°5946'02 -5107 Jul 11 j 18:52 0ಂತಾ -5108 Aug 08 j 13:13 $0^{\circ}\Omega$ -5107 Jul 13 j 01:07 1°9547'49 desc node -5108 Aug 14 j 21:31 7°**Ω**06'41 24°15'57 -5107 Jul 28 j 08:03 20°536'15 25°31'20 evening max el evening max el -5108 Aug 26 j 00:02 13°**Ω**38′01 -5107 Aug 09 j 10:13 27°935'42 retrograde retrograde -5107 Aug 15 j 11:14 -5108 Aug 31 j 10:00 11°**Ω**19'35 evening set evening set 25°900'06 -5108 Sep 05 j 03:20 min. Earth dist. 5°**Ω**50'05 0.67235 AU min. Earth dist. -5107 Aug 19 j 19:40 20°507'45 0.66764 AU -5108 Sep 05 j 17:38 5°**Ω**01'45 -1°03'51 inferior conj -5107 Aug 20 j 21:20 18°9544'39 -1°54'40 inferior conj -5108 Sep 05 j 19:06 4°Ω56'49 1°03'00 -5107 Aug 20 j 23:52 18°936'26 1°53'27 minimum elong minimum elong -5108 Sep 08 j 21:48 1°**Ω**00'47 -5107 Aug 26 j 12:35 12°5946'15 asc. node morning rise -5108 Sep 09 j 21:13 30°Rூ asc. node -5107 Aug 26 j 18:55 12°936'14 -5108 Sep 11 j 04:08 28°954'11 morning rise direct -5107 Aug 29 j 22:12 11°939'13 -5108 Sep 15 j 00:05 direct 27°530'10 morning max el -5107 Sep 06 j 04:54 15°**©**49'57 19°31'40 -5108 Sep 20 j 15:31 0° Ω -5107 Sep 16 j 22:11 $0^{\circ}\Omega$ morning max el -5108 Sep 23 j 01:35 2°Ω13'49 20°35'09 morning set -5107 Sep 30 j 11:00 20°**Ω**49'06 -5108 Oct 13 j 07:30 0° m -5107 Oct 06 j 08:04 0° m morning set -5108 Oct 21 j 08:47 12° Mp 21'05desc. node -5107 Oct 09 j 00:47 4° m 13'52 desc. node -5108 Oct 22 j 03:54 13° Mp 35'24 max. Earth dist. -5107 Oct 13 j 18:38 11° Mp 43'061.44366 AU -5108 Oct 31 j 04:19 27° m 52'21 1.43256 AU max. Earth dist. -5108 Nov 01 j 11:52 0∘**⊽** -5107 Oct 17 j 03:31 17° m 05'05 -0°49'37 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5107 Oct 16 j 21:52 16° m 42'28 0°48'51 minimum elong -5106 Sep 26 j 04:01 25°**Ω**21'30 0°01'31 minimum elong -5107 Oct 25 j 03:01 -5106 Sep 25 j 16:38 0∘ଫ behind sun begin 24°**Ω**36'36 -5107 Oct 31 j 11:40 10°**£**31'50 -5106 Sep 26 j 15:25 behind sun end 26°**Ω**06′25 evening rise -5106 Sep 26 j 12:04 -5107 Nov 12 j 08:01 o°m. max. Earth dist. 25°**Ω**53'13 1.44783 AU -5106 Sep 29 j 02:41 -5107 Nov 19 j 12:51 0° **т**р evening max el 9°M35'08 18°25'44 -5106 Oct 12 j 05:44 asc. node -5107 Nov 22 j 17:36 12°M11'54 evening rise 20° m 48'39 -5107 Nov 26 j 03:15 retrograde 13°M 13'22 -5106 Oct 17 j 23:48 0∘ಹ evening set -5107 Nov 29 j 01:07 12°M27'11 evening max el -5106 Nov 02 j 23:46 23°**₽**00'32 18°59'50 inferior conj -5107 Dec 05 j 02:26 6°M55'33 3°26'35 retrograde -5106 Nov 09 j 21:32 26°**£**56'36 minimum elong -5107 Dec 04 j 23:15 7°ML04'42 3°25'44 asc. node -5106 Nov 09 j 14:45 26° 256'08 min. Earth dist. -5107 Dec 07 j 05:01 4°**™**31′07 0.64135 AU evening set -5106 Nov 13 j 01:22 25°**♀**59'07 morning rise -5107 Dec 10 j 20:53 0° M53'50inferior conj -5106 Nov 18 j 19:39 20°**£**11'45 2°47'53 -5107 Dec 12 j 01:29 30°**₽**Ω minimum elong -5106 Nov 18 j 16:28 20°**≏**21'38 2°46'52 direct -5107 Dec 17 j 19:09 28°**♀**04'01 min. Earth dist. -5106 Nov 20 j 08:09 18°**≙**18'27 0.65436 AU -5107 Dec 24 j 02:28 0°M morning rise -5106 Nov 24 j 07:13 14°**△**02'26 morning max el -5107 Dec 31 j 07:09 5°M44'23 27°24'41 direct -5106 Nov 30 j 19:21 11°**£**14'37 desc. node -5106 Jan 05 j 00:59 10°M53'16 morning max el -5106 Dec 13 j 17:01 18°**≏**45'08 26°37'23 -5106 Jan 18 j 21:38 0°×7 desc. node -5106 Dec 22 j 21:56 29°**₽**28'04 morning set -5106 Feb 04 j 07:27 28°**₹**55'32 -5106 Dec 23 j 07:41 -5106 Feb 04 j 20:30 0°る -5105 Jan 11 j 20:50 0°×7 max. Earth dist. -5106 Feb 09 i 07:06 9°**ට**01'36 1.33707 AU morning set -5105 Jan 18 j 15:35 12°**х** 20′11 max. Earth dist. -5105 Jan 22 j 22:42 20°**∡**'41'02 1.34867 AU -5106 Feb 12 i 05:02 15°る09'15 -1°02'29 superior coni -5106 Feb 12 i 07:34 15°る22'44 1°02'20 -5105 Jan 27 j 06:00 29° ₹25'07 -1°23'20 minimum elong superior coni -5106 Feb 18 j 16:36 28°る58'06 -5105 Jan 27 j 08:57 29°**х** 40′25 1°23'13 asc. node minimum elong -5106 Feb 19 j 10:40 -5105 Jan 27 j 12:45 0°궁 0°2633'00 evening rise -5106 Feb 19 j 04:22 -5105 Feb 03 j 19:36 15°る11'50 0°≈≈ evening rise -5106 Mar 08 j 10:49 0°**₩** -5105 Feb 05 j 13:39 18°る47'02 asc. node 5°**)** 14′59 -5106 Mar 13 j 04:33 22°28'03 -5105 Feb 11 j 10:05 0°≈ evening max el -5106 Mar 26 j 02:25 -5105 Feb 23 j 05:09 11°**)** 32'17 evening max el 16°**≈**19'56 21°00'43 retrograde -5106 Mar 29 j 03:19 11°**米**11'59 -5105 Mar 06 j 16:24 21°≈47'28 evening set retrograde -5106 Apr 02 j 23:56 9°**∺**25'53 -5105 Mar 09 j 03:11 desc. node evening set 21°≈33'26 -5106 Apr 06 j 13:10 7° **★**31'36 0.55402 AU -5105 Mar 18 j 06:42 0°42'39 min. Earth dist. inferior conj 17°≈35′00 -5106 Apr 07 j 11:11 -5105 Mar 18 j 08:37 inferior conj 7°**★**00'13 -1°12'42 minimum elong 17°≈32'15 0°41'48 -5106 Apr 07 j 07:57 minimum elong 7°**★**04'50 1°11'45 min. Earth dist. -5105 Mar 19 j 03:28 17°≈05'20 0.55264 AU 3°**¥**02′10 morning rise -5106 Apr 16 j 14:19 desc. node -5105 Mar 20 j 21:05 16°**≈**07'09 direct -5106 Apr 19 j 03:30 2°**)**(47'12 morning rise -5105 Mar 27 j 13:20 13°≈23'53 -5106 Apr 30 j 15:42 8°\mathbf{11'25} 21°02'01 -5105 Mar 30 j 15:36 13°≈02'58 morning max el direct -5106 May 15 j 13:36 $0^{\circ}\Upsilon$ -5105 Apr 12 j 15:40 19°**≈**20′22 22°33'28 morning max el -5106 May 17 j 16:25 4°Υ07'50 -5105 Apr 21 j 09:24 0°**)**€ asc. node -5106 May 20 j 04:47 9°Y13'13 morning set -5105 May 04 j 15:15 24° ¥ 08'43 morning set -5105 May 04 j 13:23 23°**¥**58'56 asc. node -5106 May 27 j 17:41 24° Y 51'17 1°27'08 -5105 May 07 j 09:58 $0^{\circ}\Upsilon$ superior conj -5106 May 27 j 14:57 24°**Y**37'13 1°26'54 minimum elong -5106 May 30 j 06:19 0°8 -5105 May 11 j 20:48 9°**Y**27'48 1°08'48 superior conj max. Earth dist. -5106 May 31 j 21:44 3°816'58 1.35526 AU minimum elong -5105 May 11 j 18:14 9°Υ14'11 1°08'25 -5106 Jun 05 i 06:38 15°**Y**26′07 evening rise 11°**8**44'28 max. Earth dist. -5105 May 14 j 17:14 1.34264 AU 25°Y32'39 -5106 Jun 15 j 14:34 $0^{\circ}II$ evening rise -5105 May 19 j 17:28 desc. node -5106 Jun 29 j 22:15 21°**II**23'07 -5105 May 22 i 00:54 0°8 -5106 Jul 06 j 21:58 0ಂತಾ -5105 Jun 09 i 00:30 $0^{\circ}\Pi$ -5106 Jul 10 j 18:52 4°904'36 26°33'03 desc. node -5105 Jun 16 j 19:23 10°**Ⅲ**20'49 evening max el -5106 Jul 23 j 15:40 11°921'52 -5105 Jun 23 j 06:03 17°**Ⅲ**24'26 27°13'17 retrograde evening max el -5106 Jul 30 j 06:06 -5105 Jul 06 j 15:56 24°**∏**49'28 evening set 8°935'16 retrograde -5105 Jul 13 j 15:55 22°**I**102'01 min. Earth dist. -5106 Aug 03 j 06:26 4°521'32 0.65938 AU evening set -5106 Aug 04 j 20:47 2°524'59 -2°41'43 -5105 Jul 17 j 09:36 18°**II**25'24 0.64732 AU inferior conj min. Earth dist. -5105 Jul 19 j 13:46 -5106 Aug 05 j 00:06 2°514'54 2°40'24 15°**耳**59'40 -3°22'36 minimum elong inferior conj -5106 Aug 06 j 22:03 30°R∏ -5105 Jul 19 j 17:18 15°**耳**49'46 3°21'29 minimum elong 26°**Ⅲ**38'49 -5105 Jul 25 j 19:14 10°**Ⅲ**28'39 morning rise -5106 Aug 10 j 18:21 morning rise 25°**Ⅱ**45'42 -5105 Jul 28 j 14:52 9°**Ⅱ**46'24 direct -5106 Aug 13 j 19:51 direct -5105 Jul 31 j 13:04 asc. node -5106 Aug 13 j 16:01 25°**Ⅱ**45'51 asc. node 10°**Ⅲ**31'19 morning max el -5106 Aug 20 j 14:16 29°**Ⅲ**32'19 18°43'17 morning max el -5105 Aug 04 j 03:33 13°**Ⅱ**17'26 18°11'37 -5106 Aug 21 j 00:54 0 \circ \odot -5105 Aug 15 j 19:52 0ಂತಾ morning set -5106 Sep 10 j 09:28 0°**Ω**18′04 morning set -5105 Aug 22 j 11:03 11°905'04 -5106 Sep 10 j 04:58 0° Ω -5105 Sep 02 j 22:22 0° Ω desc. node -5106 Sep 25 j 21:40 24°**Ω**56′27 -5105 Sep 05 j 08:49 3°**Ω**55'15 0°45'31 superior conj -5106 Sep 26 j 04:14 25°Ω22'21 -0°01'44 -5105 Sep 05 j 13:53 4°Ω15'34 0°45'08 superior conj minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 159 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
max. Earth dist.	-5105 Sep 09 j 05:20	10° Ω 04'00	1.44480 AU		-5104 Aug 07 j 12:36	0 \circ \odot	
desc. node	-5105 Sep 12 j 18:35	15° Ω 40'31					
evening rise	-5105 Sep 21 j 23:22	0° Mp 02'16		superior conj	-5104 Aug 15 j 11:53	13° © 35'20	1°21'17
	-5105 Sep 21 j 22:47	0° m)		minimum elong	-5104 Aug 15 j 17:37	13° 9 59'14	1°21'00
greatest brilliancy	-5105 Oct 04 j 16:46	19° m 34'31	-0.7m	max. Earth dist.	-5104 Aug 21 j 19:57	23° © 59'05	1.43501 AU
	-5105 Oct 11 j 22:34	0∘ ⊽			-5104 Aug 25 j 14:12	$0^{\circ}\Omega$	
evening max el	-5105 Oct 17 j 06:37	6° ₽ 27'26	19°50'07	desc. node	-5104 Aug 29 j 15:31	6° Ω 22'33	
retrograde	-5105 Oct 24 j 18:17	10° ≙ 49'15		evening rise	-5104 Aug 31 j 03:04	8° Ω 40'44	
asc. node	-5105 Oct 27 j 11:54	10° ≙ 05'45			-5104 Sep 14 j 05:34	0° m y	
evening set	-5105 Oct 28 j 06:19	9° ₽ 37'46		evening max el	-5104 Sep 29 j 07:44	19° m 53'41	20°54'23
inferior conj	-5105 Nov 02 j 19:20	3° ₾ 37'53	2°02'11	retrograde	-5104 Oct 07 j 15:13	24° m 48'14	
minimum elong	-5105 Nov 02 j 16:45	3° ≏ 46'22	2°01'15	evening set	-5104 Oct 11 j 13:47	23° m 19'55	
min. Earth dist.	-5105 Nov 03 j 19:08	2° ≏ 19'38	0.66391 AU	asc. node	-5104 Oct 13 j 09:03	21° m)41'12	
	-5105 Nov 05 j 15:27	30° ₽,™)		inferior conj	-5104 Oct 16 j 23:11	17° m) 10'47	1°12'05
morning rise	-5105 Nov 08 j 02:56	27° m/23'50		minimum elong	-5104 Oct 16 j 21:34	17° m) 16'17	1°11'30
direct	-5105 Nov 14 j 01:22	24° m/48'20		min. Earth dist.	-5104 Oct 17 j 11:35	16° m) 28'29	0.67014 AU
	-5105 Nov 24 j 01:36	0∘ ⊽		morning rise	-5104 Oct 22 j 05:10	10° m 54'47	
morning max el	-5105 Nov 26 j 02:06	1° ≏ 55'45	25°27'41	direct	-5104 Oct 27 j 12:29	8° mp 38'02	
desc. node	-5105 Dec 09 j 18:52	18° ≏ 45'52	23 27 11	morning max el	-5104 Nov 07 j 10:51	15° mp 09'39	24°05'12
dese. Hode	-5105 Dec 17 j 10:26	0°M		morning max cr	-5104 Nov 19 j 14:47	0∘ ⊽	24 03 12
morning set	-5104 Jan 01 j 07:37	24°M51'46		desc. node	-5104 Nov 25 j 15:45	ა <u>—</u> 8° ჲ 34'01	
morning set	-5104 Jan 04 j 02:41	0° √		desc. node	-5104 Dec 09 i 09:06	0°M	
max. Earth dist.	-5104 Jan 05 j 02:37		1.36468 AU	morning set	-5104 Dec 13 j 01:37	6°M14'05	
max. Earth dist.	-5104 Jan 05 J 02.57	1 × 32 13	1.30408 AU	max. Earth dist.	-5104 Dec 16 j 23:32	13°M05'28	1.38408 AU
superior coni	5104 Ion 10; 22:27	13° ∡ 11'17	1940'04	max. Earth dist.	-5104 Dec 10 J 25.52	13 11603 28	1.30400 AU
superior conj	-5104 Jan 10 j 22:37				5104 D 24 : 02-15	260 m 17122	1950121
minimum elong	-5104 Jan 11 j 01:18	13° × ⁷ 24'40	1°40'07	superior conj	-5104 Dec 24 j 03:15	26°M17'32	
evening rise	-5104 Jan 19 j 00:24	29° ∡ '32'18		minimum elong	-5104 Dec 24 j 04:37	26°M24'03	1°50'42
,	-5104 Jan 19 j 05:53	0°る			-5104 Dec 26 j 01:40	0° ₹ ¹	
asc. node	-5104 Jan 23 j 10:41	8°중17'17	10040102	evening rise	-5103 Jan 01 j 22:46	13° ∡ 28'14	
evening max el	-5104 Feb 05 j 16:02	27° る 59'04	19°48'23	asc. node	-5103 Jan 09 j 07:46	27° ∡ ¹22'17	
	-5104 Feb 08 j 02:09	0° ≈			-5103 Jan 10 j 20:51	0°る	
retrograde	-5104 Feb 15 j 10:47	2°≈36'36		evening max el	-5103 Jan 18 j 13:00		18°54'57
evening set	-5104 Feb 17 j 19:26	2° ≈ 21'40		retrograde	-5103 Jan 26 j 20:52	14° る 13'18	
	-5104 Feb 23 j 14:12	30°Ŗる		evening set	-5103 Jan 29 j 07:46	13° る 53'55	
inferior conj	-5104 Feb 26 j 08:59	28° る 19'29		inferior conj	-5103 Feb 06 j 04:31	9° ප 35'34	
minimum elong	-5104 Feb 26 j 14:03	28° る 11'33		minimum elong	-5103 Feb 06 j 08:42	9° පි 28'02	
min. Earth dist.	-5104 Feb 28 j 17:55	26° る 50'55	0.56048 AU	min. Earth dist.	-5103 Feb 09 j 09:21	7° る 18'30	0.57554 AU
morning rise	-5104 Mar 06 j 06:17	23° る 41'54		morning rise	-5103 Feb 14 j 07:12	4° る 29'46	
desc. node	-5104 Mar 06 j 18:14	23° る 33'17		direct	-5103 Feb 19 j 18:11	3° る 18'30	
direct	-5104 Mar 10 j 10:45	23° る 02'47		desc. node	-5103 Feb 21 j 15:21	3° る 27'02	
	-5104 Mar 24 j 07:42	0° ≈		morning max el	-5103 Mar 05 j 23:10	10° る 39'51	25°44'32
morning max el	-5104 Mar 24 j 08:07	0° ≈ 00'59	24°12'06		-5103 Mar 20 j 17:29	0° ≈	
	-5104 Apr 13 j 14:49	0° ∀		morning set	-5103 Apr 02 j 15:26	24° ≈ 13'59	
morning set	-5104 Apr 18 j 03:22	9° ₩ 10'55			-5103 Apr 05 j 08:27	0° ∀	
asc. node	-5104 Apr 20 j 10:19	14° ₩ 02'25		asc. node	-5103 Apr 07 j 07:17	4° ₩ 13'45	
superior conj	-5104 Apr 25 j 04:43	24°) 19'38	0°47'25	superior conj	-5103 Apr 09 j 15:27	9°) 20′05	0°24'02
minimum elong	-5104 Apr 25 j 02:46	24°) €09'06	0°46'59	minimum elong	-5103 Apr 09 j 14:25	9°) 14′25	0°23'42
max. Earth dist.	-5104 Apr 26 j 21:57	28° ₩ 01'02	1.33374 AU	max. Earth dist.	-5103 Apr 10 j 09:03	10°) 55′56	1.32836 AU
	-5104 Apr 27 j 20:16	0° Υ		evening rise	-5103 Apr 16 j 18:40	24°) 34′27	
evening rise	-5104 May 02 j 14:33	9° Y ′52'50			-5103 Apr 19 j 10:58	$0^{\circ}\mathbf{\Upsilon}$	
C	-5104 May 13 j 09:26	$0^{\circ}B$			-5103 May 07 j 03:37	0° ႘	
desc. node	-5104 Jun 02 j 16:32	28° 8 24'10		evening max el	-5103 May 17 j 22:00	12° 8 48'25	27°04'59
	-5104 Jun 04 j 06:21	0°II		desc. node	-5103 May 20 j 13:43	15° 8 10'08	
evening max el	-5104 Jun 04 j 15:57	0° Ⅲ 23'14	27°25'21	retrograde	-5103 May 31 j 21:20	20° 8 11'05	
retrograde	-5104 Jun 18 j 10:11	7° Ⅱ 48'42	2, 2021	evening set	-5103 Jun 07 j 18:06	18° 8 02'03	
evening set	-5104 Jun 25 j 13:14	5° Ⅱ 13'39		min. Earth dist.	-5103 Jun 11 j 11:26		0.61264 AU
min. Earth dist.	-5104 Jun 29 j 03:28	2° Ц 08'04	0.63151 AU	inferior conj	-5103 Jun 14 j 16:45	12° 8 24'48	
Larm dist.	-5104 Jul 01 j 06:35	30°R 8	3.03131 AU	minimum elong	-5103 Jun 14 j 17:45	12° 8 22'34	
inferior conj	-5104 Jul 01 j 21:31	29° 8 22'10	-3°53'58	morning rise	-5103 Jun 21 j 19:02	7° 8 32'28	T 10 40
minimum elong	-5104 Jul 02 j 00:23	29° 8 14'55		direct	-5103 Jun 24 j 08:39	7° 8 05'08	
_	-5104 Jul 02 j 00:23	29° 8 14°55 24° 8 09'14	10 در د		•	10° 8 31'50	18°02'38
morning rise	3	23° 8 35'19		morning max el	-5103 Jul 01 j 07:34		10 02 38
direct	-5104 Jul 11 j 04:22	26° 8 39'44		asc. node	-5103 Jul 04 j 07:08	13° 8 55′28 0° Ⅱ	
asc. node	-5104 Jul 17 j 10:06		17057146	morning ast	-5103 Jul 14 j 04:36		
morning max el	-5104 Jul 17 j 18:12	26° ႘ 59'19	17°57'46	morning set	-5103 Jul 17 j 09:42	5° Ⅱ 52'45	
	-5104 Jul 20 j 09:37	0°П 22°Пола			5102 I-1 07:10.00	2401727155	10/2101
morning set	-5104 Aug 03 j 12:54	23° Ⅱ 01′24		superior conj	-5103 Jul 27 j 18:38	24° Ⅱ 37'55	1°42'01

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5103 Jul 27 j 21:55 24°**∏**52'21 1°42'07 -5102 Jun 30 j 20:33 19°**8**26'47 minimum elong morning set -5103 Jul 30 j 20:52 -5102 Jul 06 j 09:03 0.00 0°Π -5103 Aug 04 j 05:43 max. Earth dist. 7°9522'41 1.41975 AU -5102 Jul 10 j 01:25 -5103 Aug 10 j 12:56 17°937'53 superior conj 6°**Ⅱ**53'27 1°49'23 evening rise -5102 Jul 10 j 01:53 6°**Ⅱ**55'38 1°49'38 desc. node -5103 Aug 16 j 12:30 26°959'20 minimum elong -5102 Jul 17 j 09:38 -5103 Aug 18 j 11:48 0° Ω max. Earth dist. 20°**Ⅲ**02′23 1.40111 AU -5103 Sep 09 j 01:55 0° m evening rise -5102 Jul 21 j 21:13 27°**Ⅲ**39'28 $3^{\circ} \, \mathbb{M}\, 18!27$ evening max el -5103 Sep 12 j 02:31 22°09'11 -5102 Jul 23 j 07:09 0ಂತಾ retrograde -5103 Sep 21 j 10:39 8° m 51'05 desc. node -5102 Aug 03 j 09:32 17°527'02 evening set -5103 Sep 25 j 21:49 7° m 03'36 -5102 Aug 12 j 02:00 0° Ω asc. node -5103 Sep 30 j 06:13 2° m 07'26 evening max el -5102 Aug 25 j 16:00 16°**Ω**43′28 23°29'39 -5103 Oct 01 j 05:13 -5102 Sep 05 j 03:19 inferior conj 0° Mp 48'23 0°19'34 retrograde 22° **Q**55'16 minimum elong -5103 Oct 01 j 04:46 0° m 49'57 0°19'32 evening set -5102 Sep 10 j 04:42 20°**Ω**47'45 min. Earth dist. -5103 Oct 01 j 07:07 0°M/41'50 0.67331 AU inferior conj -5102 Sep 15 j 11:44 14° **Q**29'45 -0°33'34 -5103 Oct 01 j 19:15 30°R€ minimum elong -5102 Sep 15 j 12:30 14°**Ω**27'06 0°33'02 morning rise -5103 Oct 06 j 11:36 24°**Ω**33'20 min. Earth dist. -5102 Sep 15 j 03:23 $14^{\circ}\Omega58'20$ 0.67351 AU direct -5103 Oct 11 j 03:57 22°**Ω**37'48 asc. node -5102 Sep 17 j 03:21 12°Ω16'25 morning max el -5103 Oct 20 j 21:53 28°**Ω**26'41 22°39'12 morning rise -5102 Sep 20 j 20:15 8°**£**18'34 -5103 Oct 22 j 09:16 0° M direct -5102 Sep 24 j 23:00 6°**Ω**43'48 desc. node -5103 Nov 12 j 12:37 28° m 43'11 morning max el -5102 Oct 03 j 14:11 11°**Ω**50'10 21°17'43 -5103 Nov 13 j 08:53 0∘**⊽** -5102 Oct 17 j 15:10 0° M morning set -5103 Nov 23 j 16:06 16°**♀**13'53 desc. node -5102 Oct 30 i 09:30 19° m 07'30 max. Earth dist. -5103 Nov 28 j 21:05 24°**♀**54'34 1.40466 AU -5102 Nov 03 i 03:49 24° m 59'14 morning set -5103 Dec 01 j 20:05 0°M -5102 Nov 06 i 07:47 0∘**⊽** max. Earth dist. -5102 Nov 11 j 00:25 7°**2**35'15 1.42351 AU -5103 Dec 06 j 15:01 8°M29'52 -1°51'42 superior coni -5103 Dec 06 j 13:47 -5102 Nov 18 j 04:17 19°**♀**34'41 -1°40'04 8°M.24'18 1°51'49 minimum elong superior coni -5103 Dec 16 j 11:46 -5102 Nov 17 j 23:38 19°**£**14'49 1°39'49 26°M.51'36 evening rise minimum elong -5103 Dec 18 j 03:43 0°×7 -5102 Nov 24 j 03:40 oom. -5102 Nov 29 j 11:52 -5103 Dec 27 j 04:53 15°**₹**52'48 9°MJ35'01 asc. node evening rise -5102 Dec 11 j 09:45 -5102 Jan 01 j 17:54 22°**₹**55'32 0°×7 evening max el 18°21'35 -5102 Jan 09 j 01:37 -5102 Dec 14 j 02:00 3°**х** 38′19 retrograde 26°**₹**33'17 asc. node -5102 Jan 11 j 14:57 26°**₹**07'57 -5102 Dec 16 j 04:04 5°**х** 58′17 18°08'10 evening set evening max el -5102 Jan 18 j 20:21 -5102 Dec 22 j 22:11 inferior conj 21°**x**²28'35 4°02'44 retrograde 9°**х** 27′28 -5102 Dec 25 j 14:00 minimum elong -5102 Jan 18 j 21:39 21°**×**²5'51 4°02'23 evening set 8°×755'12 -5101 Jan 01 j 06:38 min. Earth dist. -5102 Jan 22 j 04:32 18°**≯**42'03 0.59454 AU inferior conj 3°**х** 54′24 4°03′42 morning rise -5102 Jan 26 j 02:31 16°**х** 00′05 minimum elong -5101 Jan 01 j 05:20 3°**х** 57′33 4°03′22 direct -5102 Feb 01 j 13:34 14°**₹**09'47 min. Earth dist. -5101 Jan 04 j 07:01 1°**≯**01'26 0.61429 AU -5102 Feb 08 j 12:27 16°**х** 08′28 -5101 Jan 05 j 10:35 30°RML desc. node -5102 Feb 15 j 18:30 21°**х¹**43'19 26°55'54 -5101 Jan 07 j 19:27 28°M09'45 morning max el morning rise -5102 Feb 23 j 01:17 0°ರ -5101 Jan 14 j 19:15 25°M45'12 direct -5102 Mar 13 j 12:24 -5101 Jan 24 j 22:30 0°≈ 0°×7 -5102 Mar 18 j 01:40 desc. node -5101 Jan 26 j 09:30 1°**∡**11'13 morning set 9°≈10'44 3°**х** 25′41 -5101 Jan 28 j 20:12 morning max el 27°35'08 -5102 Mar 25 j 03:13 24°≈22'12 -0°00'27 -5101 Feb 17 j 12:30 superior conj 0°정 minimum elong -5102 Mar 25 i 03:14 24°≈22'20 0°00'37 -5101 Mar 02 j 08:10 23°る53'59 morning set behind sun begin -5102 Mar 24 i 22:15 23°≈55'02 -5101 Mar 05 i 06:20 0°≈ behind sun end -5102 Mar 25 j 08:14 24°≈49'39 max. Earth dist. -5101 Mar 08 j 10:53 6°≈50'50 1.32745 AU max. Earth dist. -5102 Mar 24 j 22:39 23°≈57'12 1.32624 AU -5102 Mar 25 i 04:16 24°≈27'58 -5101 Mar 09 j 14:21 9°≈20'02 -0°25'12 asc. node superior conj -5102 Mar 27 j 17:04 0°₩ minimum elong -5101 Mar 09 j 15:28 9°**≈**26'07 0°25'11 -5102 Apr 01 j 03:14 9°\ 27'59 asc. node -5101 Mar 12 j 01:15 14°≈40'56 evening rise -5101 Mar 16 j 14:12 $0^{\circ}\Upsilon$ 24°≈26'02 -5102 Apr 11 j 20:28 evening rise 24°**Υ**31'41 26°12'32 evening max el -5102 Apr 29 j 22:00 -5101 Mar 19 j 06:51 0°) -5102 May 07 j 10:56 $0^{\circ}\Upsilon$ desc. node 0°**ප**07'29 -5101 Apr 06 j 12:56 -5101 Apr 11 j 16:15 -5102 May 07 j 05:06 0°8 evening max el 5°**Υ**37'10 24°54'17 -5102 May 14 j 00:09 1°**8**49'53 -5101 Apr 24 j 08:10 12° Y 39'34 retrograde desc. node -5102 May 20 j 02:51 0°**8**17'05 -5101 Apr 25 j 16:45 12° Y 43'53 evening set retrograde -5102 May 20 j 16:08 30°R℃ -5101 Apr 30 j 14:41 11° Y 48'25 evening set 27°**Υ**33'43 0.59226 AU 8°**Y**52'08 0.57319 AU min. Earth dist. -5102 May 24 j 10:46 min. Earth dist. -5101 May 06 j 04:35 inferior conj -5102 May 27 j 19:49 24°**Υ**58'16 -4°05'14 inferior conj -5101 May 09 j 03:35 6°Υ53'56 -3°28'03 minimum elong -5102 May 27 j 17:48 25°**Y**02'11 4°04'59 minimum elong -5101 May 08 j 22:37 7°**Υ**02'16 3°27'05 morning rise -5102 Jun 04 j 11:16 20°**Y**27'46 morning rise -5101 May 17 j 09:44 2°**Y**42'52 -5102 Jun 06 j 23:20 20°**Y**05′57 direct -5101 May 19 j 20:18 2°Y25'36 morning max el morning max el -5102 Jun 14 j 16:52 23°**Y**47′21 18°27'05 -5101 May 28 j 19:13 6°**Y**36'25 19°11'37 -5102 Jun 19 j 19:24 0°8 -5101 Jun 08 j 01:07 20°Y52'25 asc. node

-5102 Jun 21 j 04:08

asc. node

2°803'52

-5101 Jun 12 j 22:06

0°8

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 161

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning set	-5101 Jun 14 j 17:29	3° 8 33'10	in astronomical coo	anting style is the year	-5100 Jun 03 j 17:19	0°B	
superior conj	-5101 Jun 23 j 02:20	20° 8 05'00	1°46'23	superior conj	-5100 Jun 05 j 16:23	3° 8 58'46	1°35'48
minimum elong	-5101 Jun 23 j 00:48	19° 8 57'36	1°46'31	minimum elong	-5100 Jun 05 j 13:51	3° 8 45'59	1°35'42
C	-5101 Jun 28 j 08:06	$\Pi^{\circ}0$		max. Earth dist.	-5100 Jun 10 j 15:44	13° 8 47'43	1.36414 AU
max. Earth dist.	-5101 Jun 29 j 10:42	2° Ⅱ 02'04	1.38178 AU	evening rise	-5100 Jun 14 j 17:46	21° 8 29'12	
evening rise	-5101 Jul 03 j 08:00	8° Ⅱ 59′10			-5100 Jun 19 j 12:04	$\Pi^{\circ}0$	
	-5101 Jul 16 j 03:24	0 \circ \odot		desc. node	-5100 Jul 07 j 03:43	27° Ⅲ 31'41	
desc. node	-5101 Jul 21 j 06:37	7° 5 40'00			-5100 Jul 08 j 23:17	0 \circ	
	-5101 Aug 07 j 22:27	0 $^{\circ}$ Ω		evening max el	-5100 Jul 20 j 13:26	13° 5 40'58	25°59'50
evening max el	-5101 Aug 08 j 02:46	0° Ω 10'44	24°49'14	retrograde	-5100 Aug 02 j 00:27	20° © 49'23	
retrograde	-5101 Aug 19 j 16:11	6° Ω 56′10		evening set	-5100 Aug 08 j 07:20	18° © 08'26	
evening set	-5101 Aug 25 j 08:32	4° Ω 29'52		min. Earth dist.	-5100 Aug 12 j 12:18	13° © 32'06	0.66455 AU
	-5101 Aug 29 j 08:29	30°Rூ		inferior conj	-5100 Aug 13 j 19:06	11°954'44	
min. Earth dist.	-5101 Aug 29 j 21:55		0.67066 AU	minimum elong	-5100 Aug 13 j 22:00	11°545'31	2°13'56
inferior conj	-5101 Aug 30 j 16:57	28°5012'25		morning rise	-5100 Aug 19 j 12:48	6°500'51	
minimum elong asc. node	-5101 Aug 30 j 18:53 -5101 Sep 04 j 00:28	28° © 05'58 23° © 06'37	1-24-44	asc. node direct	-5100 Aug 20 j 21:35	5° © 20'24 5° © 00'02	
morning rise	-5101 Sep 04 j 00.28	23 \$306 37 22°\$08'15		morning max el	-5100 Aug 22 j 18:41 -5100 Aug 29 j 19:22	8°\$59'40	19°09'03
direct	-5101 Sep 08 j 20:26	20°951'57		morning max ci	-5100 Aug 29 j 19:22 -5100 Sep 13 j 19:40	0°Ω	19 09 03
morning max el	-5101 Sep 16 j 13:23	25°521'07	20°06'27	morning set	-5100 Sep 21 j 11:37	12° Ω 02'01	
morning man er	-5101 Sep 20 j 13:40	0°Ω	20 0027	morning sec	-5100 Oct 02 j 21:39	0° m)	
	-5101 Oct 11 j 00:39	0° m)		desc. node	-5100 Oct 03 j 03:15	0° m/22'03	
morning set	-5101 Oct 13 j 02:37	3°m/13'16		max. Earth dist.	-5100 Oct 06 j 02:17	5° m 02'09	1.44632 AU
desc. node	-5101 Oct 17 j 06:22	9° m 41'39			·		
max. Earth dist.	-5101 Oct 24 j 10:37	21°M)02'20	1.43801 AU	superior conj	-5100 Oct 07 j 23:14	7° m 59'55	-0°30'05
				minimum elong	-5100 Oct 07 j 19:27	7° m 44'57	0°29'28
superior conj	-5101 Oct 29 j 14:18	29° TD 21'35	-1°12'36		-5100 Oct 21 j 16:02	0∘ ⊽	
minimum elong	-5101 Oct 29 j 07:42	28° m 54'41	1°11'53	evening rise	-5100 Oct 23 j 02:58	2° ≏ 22'41	
	-5101 Oct 29 j 23:43	0∘ ত			-5100 Nov 09 j 21:39	0°M	
evening rise	-5101 Nov 11 j 18:32	21° ≏ 28'34		evening max el	-5100 Nov 12 j 05:02	2°M38'16	18°38'15
	-5101 Nov 16 j 17:35	0°M	10014105	asc. node	-5100 Nov 16 j 20:16	5°M59'29	
evening max el	-5101 Nov 29 j 16:42	19°M14'30	18°14'05	retrograde	-5100 Nov 18 j 21:37	6°M22'40	
asc. node retrograde	-5101 Nov 30 j 23:07 -5101 Dec 06 j 06:09	20°M25'37 22°M46'25		evening set inferior conj	-5100 Nov 21 j 21:50 -5100 Nov 27 j 19:57	5° ™ 31'55 29° ₽ 53'25	3°11'13
evening set	-5101 Dec 00 j 01:25	22°M05'51		minimum elong	-5100 Nov 27 j 19:37	0°M03'09	3°10'16
inferior conj	-5101 Dec 15 j 07:43	16°M45'04	3°44'16	minimum ciong	-5100 Nov 27 j 17:44	30°R ™	3 10 10
minimum elong	-5101 Dec 15 j 04:54	16°M52'41	3°43'37	min. Earth dist.	-5100 Nov 29 j 16:27	27° ₽ 41'28	0.64735 AU
min. Earth dist.	-5101 Dec 17 j 18:49		0.63234 AU	morning rise	-5100 Dec 03 j 11:06	23° ≏ 48'26	
morning rise	-5101 Dec 21 j 07:41	10°M48'48		direct	-5100 Dec 10 j 05:51	20° ≏ 57'45	
direct	-5101 Dec 28 j 09:12	8°M03'29		morning max el	-5100 Dec 23 j 12:09	28° ≏ 34'49	27°07'51
morning max el	-5100 Jan 11 j 02:55	15°M45'59	27°38'22		-5100 Dec 24 j 21:30	0° M	
desc. node	-5100 Jan 13 j 06:31	17°M59'03		desc. node	-5100 Dec 30 j 03:29	6°M01'27	
	-5100 Jan 22 j 21:40	0° ∡ ¹			-5099 Jan 15 j 16:06	0° ∡ ¹	
	-5100 Feb 10 j 02:49	5°0		morning set	-5099 Jan 27 j 23:43	22° х 04′16	
morning set	-5100 Feb 14 j 08:33	8° る 15'30			-5099 Jan 31 j 23:34	0°ಕ	
max. Earth dist.	-5100 Feb 19 j 17:52	19° る 23'12	1.33235 AU	max. Earth dist.	-5099 Feb 01 j 15:54	1°る23'11	1.34145 AU
gunorier cor:	5100 Esh 21 : 22:10	240-207142	0040110	gunorier cor:	5000 Eab 05:02:40	8° ට 37'30	1011142
superior conj minimum elong	-5100 Feb 21 j 23:10 -5100 Feb 22 j 01:16	24°る07'42 24°る18'56		superior conj minimum elong	-5099 Feb 05 j 03:40 -5099 Feb 05 j 06:27	8°る3/30 8°る52'07	
minimum elong	-5100 Feb 22 j 01:16 -5100 Feb 24 j 16:34	0°≈	0 49 10	evening rise	-5099 Feb 03 J 06.27	8 83207 24° 8 09'26	1 11 34
asc. node	-5100 Feb 24 j 16:34 -5100 Feb 26 j 22:15	0°≈ 4°≈48'42		asc. node	-5099 Feb 12 j 12:13	24°る09'26 24°る46'03	
evening rise	-5100 Feb 29 j 01:47	9° ≈ 22'13		asc. node	-5099 Feb 15 j 08:41	0°≈	
e vennig rise	-5100 Mar 10 j 21:38	0°) €		evening max el	-5099 Mar 05 j 04:46	27° ≈ 15'41	21°49'32
evening max el	-5100 Mar 23 j 08:38	16°) €23'50	23°22'06	<i>y</i>	-5099 Mar 08 j 12:03	0°) €	
retrograde	-5100 Apr 05 j 20:38	23°) €03'48		retrograde	-5099 Mar 17 j 12:58	3° ¥ 12′05	
evening set	-5100 Apr 09 j 11:33	22°) 35'04		evening set	-5099 Mar 20 j 06:16	2°) 55′34	
desc. node	-5100 Apr 10 j 05:21	22°) € 22'25			-5099 Mar 27 j 13:07	30° ₹ ≈	
min. Earth dist.	-5100 Apr 16 j 19:56	19° ∺ 14'24	0.55888 AU	desc. node	-5099 Mar 28 j 02:32	29° ≈ 41'36	
inferior conj	-5100 Apr 18 j 15:48	18° ¥ 09′22		inferior conj	-5099 Mar 29 j 13:57	28° ≈ 52'01	-0°24'19
minimum elong	-5100 Apr 18 j 10:40	18° ¥ 17′01	2°10'50	minimum elong	-5099 Mar 29 j 12:49	28° ≈ 53'37	
morning rise	-5100 Apr 27 j 12:22	14° 米 09'58		min. Earth dist.	-5099 Mar 29 j 10:10	28° ≈ 57'22	0.55233 AU
direct	-5100 Apr 29 j 23:01	13°) ₹55'13		morning rise	-5099 Apr 07 j 20:01	24°≈50'34	
morning max el	-5100 May 10 j 12:01	18°) € 50'02	20°16'12	direct	-5099 Apr 10 j 13:26	24°≈34'00	
1	-5100 May 19 j 04:35	0°Υ 10° Ω 11142			-5099 Apr 22 j 08:35	0°) (2111€	21020115
asc. node	-5100 May 24 j 22:06	10° Υ 11'42 18° Υ 04'45		morning max el	-5099 Apr 22 j 17:47	0° ¥ 21'16 29° ¥ 52'58	21~39'15
morning set	-5100 May 28 j 21:32	10 1 04 43		asc. node	-5099 May 11 j 19:04	49 TO 238	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. $0^{\circ}\Upsilon$ -5099 May 11 j 20:27 -5098 Apr 27 j 17:41 17° **X** 52'39 morning set -5099 May 13 j 06:16 2°Y53'26 -5098 Apr 28 j 16:01 19°¥49'52 morning set asc. node -5098 May 03 j 10:18 $0^{\circ}\Upsilon$ 18°**Y**22'11 1°19'48 -5099 May 20 j 15:37 superior conj 3° Y05'59-5099 May 20 j 12:52 18°**℃**07'56 1°00'02 minimum elong 1°19'30 superior conj -5098 May 04 j 21:04 -5099 May 24 j 05:43 25°**Ƴ**44'39 2° Y53'25 0°59'37 max. Earth dist. 1.34953 AU minimum elong -5098 May 04 j 18:42 8° Y05'40-5099 May 26 j 08:47 0°8 max. Earth dist. -5098 May 07 j 05:36 1.33848 AU 18°Y55'45 evening rise -5099 May 28 j 20:54 4°**8**52'51 evening rise -5098 May 12 j 12:34 -5099 Jun 12 j 06:27 $0^{\circ}\Pi$ -5098 May 18 j 07:46 0°8 desc. node -5099 Jun 24 j 00:50 16°**Ⅲ**52'25 -5098 Jun 06 j 10:41 $0^{\circ}\Pi$ 5°**Ⅱ**29′02 evening max el -5099 Jul 03 j 00:45 27°**Ⅲ**07'35 26°53'14 desc. node -5098 Jun 10 j 21:59 -5098 Jun 15 j 11:35 -5099 Jul 06 j 06:01 0ಂತಾ evening max el 10°**Ⅱ**19′28 27°22'02 retrograde -5099 Jul 16 j 03:32 4°528'17 retrograde -5098 Jun 29 j 01:08 17°**Ⅲ**44'51 evening set -5099 Jul 22 j 22:40 1°5540'09 evening set -5098 Jul 06 j 03:36 15°**Ⅲ**00'45 -5099 Jul 24 j 17:50 30°RⅡ min. Earth dist. -5098 Jul 09 j 19:14 11°**Ⅲ**38'42 0.64110 AU min. Earth dist. -5099 Jul 26 j 20:04 27°**Ⅱ**42'31 0.65477 AU inferior conj -5098 Jul 12 j 05:29 9°**Ⅲ**02'56 -3°37'20 inferior conj -5099 Jul 28 j 16:05 25°**I**33'08 -3°00'00 minimum elong -5098 Jul 12 j 08:52 8°**Ⅱ**53'52 3°36'23 minimum elong -5099 Jul 28 j 19:34 25°**Ⅲ**22'52 2°58'43 morning rise -5098 Jul 18 j 14:49 3°**Ⅱ**39'30 morning rise -5099 Aug 03 j 16:48 19°**I**52'54 direct -5098 Jul 21 j 08:42 3°II01'00 direct -5099 Aug 06 j 15:39 19°**Ⅱ**04'35 asc. node -5098 Jul 25 j 15:45 4°**Ⅲ**33'58 asc. node -5099 Aug 07 j 18:40 19°**Ⅱ**11'33 morning max el -5098 Jul 27 j 20:51 6°**Ⅲ**27'34 18°03'31 morning max el -5099 Aug 13 j 06:37 22°**I**I43'15 18°27'40 -5098 Aug 12 j 10:47 0ಂತಾ -5099 Aug 19 j 00:54 0ಂತಾ -5098 Aug 14 j 10:03 3°522'12 morning set -5099 Sep 01 i 21:34 22°504'26 morning set -5099 Sep 06 j 18:37 $0^{\circ}\Omega$ -5098 Aug 27 j 11:10 25°9511'45 1°02'30 superior coni -5098 Aug 27 j 17:05 1°02'05 25°935'50 minimum elong -5099 Sep 16 j 22:35 16°Ω15'00 0°19'12 -5098 Aug 30 j 10:27 $0^{\circ}\Omega$ superior coni -5098 Sep 01 j 13:23 -5099 Sep 17 j 01:03 16°**Ω**24'45 0°19'06 max. Earth dist. 3°**Ω**23'55 1 44137 AU minimum elong -5098 Sep 06 j 21:04 max. Earth dist. -5099 Sep 18 j 20:30 19°**Ω**16'29 1.44744 AU 11°**Ω**48'44 desc. node desc. node -5099 Sep 20 j 00:09 -5098 Sep 12 j 19:49 21°**Ω**05'32 21°**Ω**04'25 evening rise -5099 Sep 25 j 16:02 0° m -5098 Sep 18 j 15:12 0° m -5098 Oct 09 j 18:59 -5099 Oct 03 j 10:09 12° m 11'27 29° m 30'51 20°15'55 evening rise evening max el -5099 Oct 13 j 06:33 27° m 37'43 -5098 Oct 10 j 06:31 0∘Ω greatest brilliancy -0.8m -5099 Oct 14 j 19:28 -5098 Oct 17 j 14:26 0∘**⊽** retrograde 4°**£**06'06 -5099 Oct 26 j 14:32 -5098 Oct 21 j 06:40 evening max el 16°**♀**04'56 19°19'24 evening set 2°**£**47'40 -5099 Nov 02 j 17:15 retrograde 20°**♀**10'44 asc. node -5098 Oct 21 j 14:35 2°**£**32'55 asc. node -5099 Nov 03 j 17:25 20°**♀**04'53 -5098 Oct 24 j 04:26 30°R, Mp -5099 Nov 06 j 00:24 19°**≙**07'26 inferior conj -5098 Oct 26 j 17:55 26° Mp 43'09 1°41'21 evening set -5099 Nov 11 j 16:12 13°**2**14'15 2°29'13 minimum elong -5098 Oct 26 j 15:43 26° m 50'32 1°40'33 inferior conj -5099 Nov 11 j 13:13 13°**2**23'46 2°28'11 min. Earth dist. -5098 Oct 27 j 12:38 25° m/40'27 0.66687 AU minimum elong -5099 Nov 12 j 23:03 11°**≙**35'55 0.65882 AU morning rise -5098 Nov 01 j 00:33 20° m 27'53 min. Earth dist. -5099 Nov 17 j 01:47 7°**£**02'50 -5098 Nov 06 j 16:29 18° M 00'07 morning rise direct -5099 Nov 23 j 08:24 4°**₽**19'28 -5098 Nov 18 j 06:46 24° M 53'55 direct morning max el 24°53'44 -5099 Dec 05 j 21:47 11°**≏**41′03 26°10'05 -5098 Nov 22 j 22:01 morning max el 0°Ω -5099 Dec 17 j 00:24 24°**♀**56'22 -5098 Dec 03 j 21:18 14°**£**27'51 desc. node desc. node -5099 Dec 20 i 15:50 0°M -5098 Dec 14 i 03:38 0°M -5098 Jan 08 i 06:18 0°×7 morning set -5098 Dec 24 i 09:04 17°M12'02 -5098 Jan 11 i 01:40 5°**х** 08′17 max. Earth dist. -5098 Dec 28 i 03:07 23°M58'42 1.37260 AU morning set max. Earth dist. -5098 Jan 15 j 02:44 12°**₹**50'20 1.35501 AU -5098 Dec 31 j 08:19 0°×7 -5098 Jan 20 j 01:29 22° 🗷 42'07 -1°31'02 -5097 Jan 03 i 13:27 6°**₹**11'57 -1°45'26 superior coni superior conj -5098 Jan 20 j 04:26 22° \$\square\$ 57'09 1°30'59 -5097 Jan 03 j 15:44 6°**х** 23'05 1°45'33 minimum elong minimum elong -5098 Jan 23 j 14:41 0°궁 -5097 Jan 11 j 22:03 22°**₹**52'17 evening rise -5098 Jan 27 j 19:41 8°**る**41'45 -5097 Jan 15 j 12:58 ೧೦೯ evening rise -5098 Jan 30 j 16:17 14°る28'00 asc. node -5097 Jan 17 j 13:20 3°₹48'14 asc. node -5098 Feb 08 j 10:41 -5097 Jan 29 j 00:42 20°る27'45 19°23'12 0°22 evening max el evening max el -5098 Feb 15 j 09:30 8°≈34'03 20°27'43 -5097 Feb 07 j 03:48 24°る47'59 retrograde -5098 Feb 26 j 03:15 -5097 Feb 09 j 13:00 24°る31'33 retrograde 13°≈39'33 evening set -5098 Feb 28 j 12:20 -5097 Feb 17 j 19:24 evening set 13°≈25'37 inferior conj 20°**る**23'17 2°58'21 20°る14'48 inferior conj -5098 Mar 09 j 10:37 9°**≈**27'08 1°29'21 minimum elong -5097 Feb 18 j 00:31 2°56'53 -5097 Feb 20 j 14:50 minimum elong -5098 Mar 09 j 14:22 9°**≈**21'38 1°27'56 min. Earth dist. 18°**る**32'19 0.56613 AU min. Earth dist. -5098 Mar 11 j 00:06 8°**≈**32'08 0.55499 AU morning rise -5097 Feb 26 j 09:27 15°る32'59 desc. node -5098 Mar 14 j 23:40 6°≈25'00 desc. node -5097 Mar 01 j 20:47 14°**る**45'34 morning rise -5098 Mar 18 j 14:55 5°≈06'15 direct -5097 Mar 03 j 02:44 14°**ප්**41'56

direct

morning max el

-5098 Mar 22 j 03:04

-5098 Apr 04 j 13:55 -5098 Apr 18 j 11:12 4°≈39'27

0°**)**€

11°≈15'25 23°15'12

morning max el

-5097 Mar 17 j 05:10

-5097 Mar 24 j 07:36

-5097 Apr 10 j 20:08

21°る52'14 24°53'08

0°**≈**

0°)

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5097 Apr 12 j 06:01 2° 7 56'12 -5096 Mar 17 j 12:07 0°≈ morning set -5097 Apr 15 j 12:58 -5096 Mar 26 j 17:30 17°≈57'10 9°****57'16 asc. node morning set 0°\ 10'07 -5096 Apr 01 j 09:54 asc. node superior conj -5097 Apr 19 j 06:27 18°**)**€02'36 0°37'41 -5096 Apr 01 j 08:03 0°**)**€ -5097 Apr 19 j 04:52 minimum elong 17°**¥**53'57 0°37'18 max. Earth dist. -5097 Apr 20 j 13:22 20°**)** 49′53 1.33100 AU superior conj -5096 Apr 02 j 17:50 3°****04'34 0°13'45 $0^{\circ}\Upsilon$ -5097 Apr 24 j 20:58 minimum elong -5096 Apr 02 j 17:14 3°**₩**01'18 0°13'29 3°Y26'11 evening rise -5097 Apr 26 j 12:59 behind sun begin -5096 Apr 02 j 14:38 2°**)**47'05 -5097 May 11 j 02:42 0°8 behind sun end -5096 Apr 02 j 19:50 3°**X**15'31 desc. node -5097 May 28 j 19:10 23°**8**03'00 max. Earth dist. -5096 Apr 03 j 01:48 3°**)**48′08 1.32698 AU evening max el -5097 May 28 j 19:57 23°**8**04'53 27°20'39 evening rise -5096 Apr 09 j 19:15 18°**H** 13'48 $0^{\circ}\Upsilon$ -5096 Apr 15 j 17:22 -5097 Jun 08 j 08:32 $0^{\circ}\Pi$ retrograde -5097 Jun 11 j 16:46 0°耳30′15 -5096 May 05 j 02:50 0°8 -5097 Jun 14 j 22:18 30°R₩ evening max el -5096 May 09 j 23:38 5°**8**12'56 26°46'28 evening set -5097 Jun 18 j 18:31 28°804'17 desc. node -5096 May 14 j 16:23 9°807'14 min. Earth dist. -5097 Jun 22 j 08:49 25°808'54 0.62378 AU retrograde -5096 May 24 j 00:58 12°834'37 inferior conj -5097 Jun 25 j 08:23 22°818'17 -4°03'14 evening set -5096 May 30 j 15:16 10°840'19 minimum elong -5097 Jun 25 j 10:37 22°**8**12'54 4°02'48 min. Earth dist. -5096 Jun 03 j 13:07 7°**と**57'05 0.60396 AU morning rise -5097 Jul 02 j 04:00 17°**8**14'11 inferior conj -5096 Jun 06 j 21:14 5°809'54 -4°11'40 direct -5097 Jul 04 j 18:40 16°**8**43'23 minimum elong -5096 Jun 06 j 21:04 5°**8**10'16 4°11'32 morning max el -5097 Jul 11 j 11:26 20°**8**07'15 17°57'32 morning rise -5096 Jun 14 j 04:53 0°**8**26'46 -5097 Jul 12 j 12:48 21°813'24 -5096 Jun 16 j 17:39 0°802'00 asc. node direct -5097 Jul 18 i 19:51 $0^{\circ}\Pi$ morning max el -5096 Jun 23 i 23:27 3°**8**33'47 18°10'33 -5097 Jul 27 i 20:41 15°**Ⅱ**43'50 -5096 Jun 28 j 09:48 8°**8**53'12 morning set asc. node -5097 Aug 04 j 22:00 0ಂತಾ -5096 Jul 10 j 00:02 28°854'43 morning set -5096 Jul 10 j 13:58 0°Π -5097 Aug 08 j 02:15 5°528'01 1°31'52 superior coni -5097 Aug 08 j 07:08 -5096 Jul 19 j 19:55 17°**Ⅲ**03'21 5°9548'49 1°31'46 1°46'36 minimum elong superior conj -5097 Aug 15 j 01:48 -5096 Jul 19 j 21:57 17°506'15 1.42904 AU 17°**Ⅱ**12'30 1°46'48 max. Earth dist. minimum elong -5096 Jul 27 j 06:10 -5097 Aug 22 j 23:36 29°5643'44 000 evening rise -5096 Jul 27 j 08:34 0°9510'08 1.41211 AU -5097 Aug 23 j 03:45 0° Ω max. Earth dist. -5097 Aug 24 j 18:03 2°**Ω**29′05 -5096 Aug 01 j 17:46 9°904'46 desc. node evening rise -5097 Sep 12 j 07:55 -5096 Aug 10 j 15:05 23°902'31 0° m desc. node -5097 Sep 22 j 17:17 -5096 Aug 15 j 06:30 evening max el 12° m 55'50 21°25'07 0 $^{\circ}$ Ω -5097 Oct 01 j 11:01 -5096 Sep 04 j 09:40 retrograde 18° Mp 06'44 evening max el 26°**\Omega**20'36 22°43'06 -5096 Sep 08 j 14:33 evening set -5097 Oct 05 j 14:36 16° Mp 30'36 0° m asc. node -5097 Oct 08 j 11:46 13° m 34'09 retrograde -5096 Sep 14 j 05:24 2° m 10'05 -5097 Oct 10 j 22:57 10° m 18'19 0°50'00 -5096 Sep 18 j 22:22 0° m 14'22 inferior conj evening set -5097 Oct 10 j 21:49 10° m/22'14 0°49'38 -5096 Sep 19 j 05:04 30° R Ω minimum elong min. Earth dist. -5097 Oct 11 j 06:50 9°m/51'11 inferior conj -5096 Sep 24 j 05:25 23°Ω57'40 -0°02'59 0.67182 AU -5097 Oct 16 j 04:51 4° m 02'04 -5096 Sep 24 j 05:29 23°**Ω**57'27 0°02'47 morning rise minimum elong -5097 Oct 21 j 05:36 1° m 54'14 -5096 Sep 24 j 05:29 23°**Ω**57'27 0°02'47 direct transit middle -5097 Oct 31 j 16:09 8°M 08'49 -5096 Sep 24 j 02:50 24°**Ω**06'38 morning max el 23°28'27 transit begin -5096 Sep 24 j 08:09 23°**Ω**48'17 -5097 Nov 17 j 17:51 0∘**⊽** transit end -5097 Nov 20 j 18:11 -5096 Sep 24 j 03:04 24°Ω05'48 0.67379 AU desc. node 4°**£**25'26 min. Earth dist. morning set -5097 Dec 05 i 15:51 27°**£**59'46 asc. node -5096 Sep 24 i 08:55 23°**Ω**45'35 -5097 Dec 06 i 20:18 0°M morning rise -5096 Sep 29 i 12:29 17°**Ω**43'42 max. Earth dist. -5097 Dec 09 j 22:50 5°M20'51 1.39281 AU direct -5096 Oct 03 i 22:55 15°Ω56'56 -5096 Oct 13 i 04:56 21°Ω27'25 22°03'27 morning max el -5097 Dec 17 j 11:31 18°ML56'07 -1°52'22 -5096 Oct 20 j 10:19 0° m superior coni -5097 Dec 17 j 11:56 18°M58'06 1°52'33 -5096 Nov 06 j 15:06 24° m 41'37 minimum elong desc node -5097 Dec 23 j 07:15 0°×7 -5096 Nov 10 j 01:39 0∘ଫ evening rise -5097 Dec 26 j 16:47 6° x 34'27 morning set -5096 Nov 14 j 18:10 7°**£**24'38 -5096 Jan 04 j 10:26 22°×39'22 max. Earth dist. -5096 Nov 20 j 22:03 17° **2**29'38 1.41305 AU asc. node -5096 Jan 09 j 10:21 0°정 -5096 Nov 28 j 05:01 0°M evening max el -5096 Jan 12 j 01:21 2°る54'31 18°38'22 -5096 Jan 19 j 21:41 6°**ප**43'05 -5096 Nov 28 j 14:27 0°ML41'38 -1°48'33 retrograde superior conj -5096 Jan 22 j 09:34 6°る21'24 0°M29'53 1°48'34 evening set minimum elong -5096 Nov 28 j 11:48 -5096 Jan 29 j 23:33 19°M41'29 inferior conj 1°る54'47 3°49'28 evening rise -5096 Dec 09 j 00:45 1°**る**48'57 minimum elong -5096 Jan 30 j 02:36 3°48'48 -5096 Dec 14 j 15:41 0°×7 -5096 Feb 01 j 11:20 30°R **₹** asc. node -5096 Dec 21 j 07:33 10°**х** 52′12 min. Earth dist. -5096 Feb 02 j 07:47 29°**尽**22'03 0.58328 AU evening max el -5096 Dec 25 j 08:57 15°**х** 46′52 18°13'34 morning rise -5096 Feb 06 j 17:17 26°**х** 38′13 retrograde -5095 Jan 01 j 09:28 19°**√**19'01 direct -5096 Feb 12 j 15:47 25°**х** 10′11 evening set -5095 Jan 03 j 23:57 18°**х** 50'45 desc. node -5096 Feb 16 j 17:54 25°**х** 51′06 inferior conj -5095 Jan 10 j 23:37 14°**х** 02′23 4°06'09 0°る -5095 Jan 10 j 23:42 14°**∡**°02′12 -5096 Feb 23 j 22:06 minimum elong 4°05'53

2°る38'34 26°18'15

morning max el

-5096 Feb 26 j 21:31

min. Earth dist.

-5095 Jan 14 j 05:37

11°**∤**710′18

0.60301 AU

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodien	st AG 18-Feb-2025	14:22,	page 164
Attention, astronom	ical year style is used: Th	ne year -5400 i	in astronomical co	ounting style is the year	r 5401 BCE in historical c	counting style.	_
morning rise	-5095 Jan 17 j 21:54	8° ∡ ¹26'40		min. Earth dist.	-5095 Dec 27 j 11:35	23°M50'18	0.62229 AU
direct	-5095 Jan 24 j 16:05	6° ≯ 20'21		morning rise	-5095 Dec 30 j 23:26	20°M49'19	
desc. node	-5095 Feb 02 j 14:58	9° ∡ 36'57		direct	-5094 Jan 07 j 01:11	18°M14'23	
morning max el	-5095 Feb 07 j 19:18	13° ₹ 57'02	27°16'56	desc. node	-5094 Jan 20 j 11:59	25°M28'07	
morning max or	-5095 Feb 20 j 16:59	0°る	27 1030	morning max el	-5094 Jan 20 j 23:18	25°M55'29	27°41'01
	-5095 Mar 09 j 17:27	0°≈		morning max cr	-5094 Jan 24 j 19:14	0° √	27 4101
morning set	-5095 Mar 11 j 02:25	0 ∞ 2°≈49'07			-5094 Feb 14 j 03:33	0°ਤ	
Č	,		1 22/22 ATT	. ,	•		
max. Earth dist.	-5095 Mar 17 j 15:18	16° ≈ 48′06	1.32632 AU	morning set	-5094 Feb 23 j 06:35	17°る23'30	1 22000 1 11
				max. Earth dist.	-5094 Mar 01 j 01:54	29° る 34'24	1.32909 AU
superior conj	-5095 Mar 18 j 05:32	18° ≈ 05'53			-5094 Mar 01 j 06:39	0° ≈	
minimum elong	-5095 Mar 18 j 06:02	18° ≈ 08'34	0°11'02				
behind sun begin	-5095 Mar 18 j 02:25	17° ≈ 48'50		superior conj	-5094 Mar 02 j 15:51	2° ≈ 59'24	-0°35'32
behind sun end	-5095 Mar 18 j 09:38	18° ≈ 28'19		minimum elong	-5094 Mar 02 j 17:25	3° ≈ 07'50	0°35'28
asc. node	-5095 Mar 19 j 06:53	20° ≈ 24'27		asc. node	-5094 Mar 06 j 03:52	10° ≈ 35′18	
	-5095 Mar 23 j 17:06	0° ∀		evening rise	-5094 Mar 09 j 16:31	18° ≈ 08'11	
evening rise	-5095 Mar 25 j 05:06	3° ₩ 10'34			-5094 Mar 15 j 14:00	0° ∀	
	-5095 Apr 08 j 18:14	$0^{\circ}\mathbf{\Upsilon}$		evening max el	-5094 Apr 03 j 14:00	27°) 33'41	24°15'56
evening max el	-5095 Apr 21 j 21:15	16° Ƴ 39'58	25°41'56		-5094 Apr 06 j 09:01	$0^{\circ}\mathbf{\Upsilon}$	
desc. node	-5095 May 01 j 13:34	23° Y 07'32		retrograde	-5094 Apr 17 j 10:22	4° Y 30'50	
retrograde	-5095 May 05 j 23:30	23° Y 53'44		desc. node	-5094 Apr 18 j 10:44	4° Y 28′29	
evening set	-5095 May 11 j 14:54	22° Y 37'41		evening set	-5094 Apr 21 j 19:03	3° Ƴ 48'18	
min. Earth dist.	-5095 May 16 j 09:52	19°Υ50'22	0.58386 AU	min. Earth dist.	-5094 Apr 28 j 01:56	0° Υ 43'16	0.56638 AU
inferior conj	-5095 May 19 j 16:26	17° Υ 28'37		mm. Larm dist.	-5094 Apr 29 j 05:40	30° ₹	0.50050710
minimum elong	-5095 May 19 j 10:20	17° Υ 34'51	3°53'28	inferior conj	-5094 Apr 30 j 15:34	29° ₩ 06'18	2000/42
_		17 γ 34 31 13° γ ′06'27	3 33 26	-			
morning rise	-5095 May 27 j 13:56			minimum elong	-5094 Apr 30 j 10:01	29°) 15′05	2-39/24
direct	-5095 May 30 j 01:25	12° Υ 46'38	1004005	morning rise	-5094 May 09 j 04:05	25°) (01'41	
morning max el	-5095 Jun 07 j 06:03	16° Y 38'46	18°43'25	direct	-5094 May 11 j 14:34	24°) (45'42	
asc. node	-5095 Jun 15 j 06:48	27° Y 19'54		morning max el	-5094 May 21 j 04:31	29°) 13′03	19°36'42
	-5095 Jun 16 j 20:21	0°8			-5094 May 21 j 23:53	0° Υ	
morning set	-5095 Jun 23 j 15:35	12° 8 43'38		asc. node	-5094 Jun 02 j 03:46	16° Y 22'17	
				morning set	-5094 Jun 07 j 15:53	27° Y ′01'40	
superior conj	-5095 Jul 02 j 11:03	29° 8 44'11	1°49'12		-5094 Jun 09 j 03:23	9° 8	
minimum elong	-5095 Jul 02 j 10:33	29° 8 41'50	1°49'25				
	-5095 Jul 02 j 14:25	$\Pi^{\circ}0$		superior conj	-5094 Jun 15 j 18:06	13° 8 15'14	1°42'41
max. Earth dist.	-5095 Jul 09 j 10:59	12° Ⅲ 32′10	1.39294 AU	minimum elong	-5094 Jun 15 j 16:02	13° 8 05'03	1°42'43
evening rise	-5095 Jul 13 j 13:28	19° Ⅲ 39'41		max. Earth dist.	-5094 Jun 21 j 13:18	24° 8 23'52	1.37399 AU
C	-5095 Jul 19 j 19:36	0ം ತಾ			-5094 Jun 24 j 14:29	$\Pi^{\circ}0$	
desc. node	-5095 Jul 28 j 12:09	13°524'29		evening rise	-5094 Jun 25 j 10:38	1° Ⅱ 30′34	
	-5095 Aug 09 j 10:51	0°N			-5094 Jul 12 j 23:18	0°ತಾ	
evening max el	-5095 Aug 17 j 21:50	9° Ω 46'49	24°04'05	desc. node	-5094 Jul 15 j 09:12	3°\$29'20	
retrograde	-5095 Aug 28 j 20:23	16° Ω 13'08	21 0105	evening max el	-5094 Jul 31 j 08:18	23° © 15'37	25°20'46
evening set	-5095 Sep 03 j 04:09	13° Ω 57'24		evening max er	-5094 Aug 10 j 12:50	0°Ω	23 20 40
inferior conj	-5095 Sep 08 j 11:35	7° Ω 39'32	0055156	retrograde	-5094 Aug 10 j 12:30	0° Ω 11'50	
•				retrograde			
minimum elong	-5095 Sep 08 j 12:52	7° Ω 35'11	0°55'10	. ,	-5094 Aug 14 j 00:07	30°Rூ	
min. Earth dist.	-5095 Sep 07 j 22:51	8° Ω 22'45	0.67276 AU	evening set	-5094 Aug 18 j 06:07	27°538'22	0.660.50 4.77
asc. node	-5095 Sep 11 j 06:04	4°Ω05'06		min. Earth dist.	-5094 Aug 22 j 15:46	22°5540'24	0.66853 AU
morning rise	-5095 Sep 13 j 21:31	1° Ω 31'01		inferior conj	-5094 Aug 23 j 15:43	21°522'16	
direct	-5095 Sep 17 j 19:12	0° Ω 04'16	2004	minimum elong	-5094 Aug 23 j 18:06	21°5014'28	1°46'01
morning max el	-5095 Sep 25 j 24:00	4° Ω 53'23	20°45'49	morning rise	-5094 Aug 29 j 06:09	15° © 22'23	
	-5095 Oct 14 j 13:29	0° ™		asc. node	-5094 Aug 29 j 03:11	15° © 27'26	
desc. node	-5095 Oct 24 j 11:59	15° m 10'29		direct	-5094 Sep 01 j 17:08	14° © 13'06	
morning set	-5095 Oct 24 j 21:46	15°Mp48'31		morning max el	-5094 Sep 09 j 02:18	18° © 28'19	19°40'14
	-5095 Nov 02 j 20:40	0∘ ⊽			-5094 Sep 18 j 01:36	$0 {\circ} \Omega$	
max. Earth dist.	-5095 Nov 03 j 04:50	0° ჲ 33'03	1.43040 AU	morning set	-5094 Oct 03 j 22:20	24° Ω 10′46	
					-5094 Oct 07 j 15:59	0° m y	
superior conj	-5095 Nov 09 j 16:30	11° ≏ 13'50	-1°30'26	desc. node	-5094 Oct 11 j 08:53	5° Mp 47′56	
minimum elong	-5095 Nov 09 j 10:38	10° ≏ 49'15	1°29'58	max. Earth dist.	-5094 Oct 16 j 18:12	14° m) 18'19	1.44240 AU
J	-5095 Nov 20 j 13:47	0° M ₊			,		
evening rise	-5095 Nov 21 j 18:00	2°M04'37		superior conj	-5094 Oct 20 j 14:53	20° m 28'20	-0°56'06
asc. node	-5095 Dec 08 j 04:41	28°M14'28		minimum elong	-5094 Oct 20 j 08:47	20° m 03'53	
evening max el	-5095 Dec 08 j 20:30	28°M55'47	18°08'22		-5094 Oct 26 j 11:50	0° ʊ	0 00 17
Croming max Ci	-5095 Dec 08 j 20:30	20 IIC3347 0° ⊼	10 00 22	evening rise	-5094 Nov 03 j 15:50	0 = 13° ⊆ 34'37	
retrograde	-5095 Dec 15 j 11:27	0 x · 2° x 24'43		evening rise	-5094 Nov 13 j 12:19	0°M	
•		1° х' 24 43		avanina may -1	-		10022105
evening set	-5095 Dec 18 j 04:42			evening max el	-5094 Nov 22 j 09:16	12°M15'21	10 22 03
: c : .	-5095 Dec 21 j 02:21	30°RM 2000	2057120	asc. node	-5094 Nov 25 j 01:49	14°M32'22	
inferior conj	-5095 Dec 24 j 16:36	26°M39'08	3°57'28	retrograde	-5094 Nov 28 j 23:13	15°M51'45	
minimum elong	-5095 Dec 24 j 14:31	26°M44'26	3°57'02	evening set	-5094 Dec 01 j 20:20	15°M07'08	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5094 Dec 07 i 22:52 9°MJ38'11 3°31'35 -5093 Nov 15 j 19:41 28°**♀**37'28 inferior coni 22°**₽**52'23 -5094 Dec 07 j 19:45 -5093 Nov 21 j 14:53 minimum elong 9°M.47'00 3°30'47 inferior conj 2°54'18 23°**£**02'18 2°53'16 min. Earth dist. -5094 Dec 10 j 03:39 -5093 Nov 21 j 11:40 7°M09'31 0.63914 AU minimum elong -5093 Nov 23 j 05:28 0.65265 AU -5094 Dec 13 j 18:37 3°M37'39 min. Earth dist. 20°**♀**54'00 morning rise 16°**≏**44'04 -5093 Nov 27 j 03:17 direct -5094 Dec 20 j 17:54 0°M48'32 morning rise morning max el -5093 Jan 03 j 07:40 8°M29'56 27°29'14 direct -5093 Dec 03 j 17:17 13°**£**55′00 desc. node -5093 Jan 07 j 09:00 12°M50'41 morning max el -5093 Dec 16 j 17:25 21°**₽**27'52 26°46'02 -5093 Jan 20 j 02:38 0°**∡**¹ -5093 Dec 24 j 05:36 0°M -5093 Feb 06 j 08:46 0°궁 desc. node -5093 Dec 25 j 05:59 1°ML17'38 morning set -5093 Feb 07 j 03:26 1°る31'51 -5092 Jan 13 j 06:10 0°×7 max. Earth dist. -5093 Feb 12 j 05:37 11°**る**54'01 1.33571 AU morning set -5092 Jan 21 j 13:34 15°**₹**03'28 -5092 Jan 25 j 22:53 max. Earth dist. 23°**х³**38′30 1.34662 AU -5092 Jan 29 j 01:56 superior conj -5093 Feb 14 j 23:02 17°る39'22 -0°59'06 0°ಕ minimum elong -5093 Feb 15 j 01:29 17°る52'21 0°58'57 -5093 Feb 20 j 17:35 superior conj -5092 Jan 30 j 01:02 1°る59'23 -1°20'24 asc. node -5093 Feb 21 j 00:51 0°≈38'34 minimum elong -5092 Jan 30 j 03:58 2°る14'37 1°20'17 evening rise -5093 Feb 22 j 03:48 3°≈00'32 evening rise -5092 Feb 06 j 13:12 17°る41'54 -5093 Mar 09 j 05:44 0°\ asc. node -5092 Feb 07 j 21:52 20°る29'53 evening max el -5093 Mar 16 j 06:56 8°**升**17'36 22°41'52 -5092 Feb 12 j 18:18 retrograde -5093 Mar 29 j 09:06 14°**)** 41'33 evening max el -5092 Feb 26 j 06:21 19°≈19'12 21°12'58 evening set -5093 Apr 01 j 13:08 14°**¥**19'32 retrograde -5092 Mar 08 j 23:22 24°≈54'15 desc. node -5093 Apr 05 i 07:54 13°**¥**01′29 evening set -5092 Mar 11 j 11:20 24°≈39'53 min. Earth dist. -5093 Apr 09 j 16:26 10°**)** 44'42 0.55496 AU inferior conj -5092 Mar 20 j 16:19 20°≈40'48 0°25'13 -5093 Apr 10 j 20:29 10°**)** €04'25 -1°29'11 minimum elong -5092 Mar 20 j 17:28 20°≈39'10 0°24'38 inferior coni -5093 Apr 10 j 16:37 10°**)**€09'59 1°28'03 min. Earth dist. -5092 Mar 21 j 06:55 20°≈20'06 0.55224 AU minimum elong -5093 Apr 19 j 22:09 6°\ 06'37 -5092 Mar 22 j 05:04 19°≈48'53 desc node morning rise -5093 Apr 22 j 10:19 -5092 Mar 29 j 23:11 5°**)** 51'55 morning rise 16°≈32'35 direct -5093 May 03 j 16:42 -5092 Apr 01 j 22:43 11°**)** 68'27 20°49'40 16°≈13'06 morning max el direct $0^{\circ}\Upsilon$ -5092 Apr 14 j 18:08 -5093 May 16 j 23:16 22°≈23'12 22°19'05 morning max el 5°Υ51'12 -5093 May 20 j 00:43 -5092 Apr 21 j 08:01 0°**)** asc. node -5092 May 05 j 21:40 11°**Y**40'48 25°**)** 39'49 -5093 May 22 j 22:09 morning set asc. node -5092 May 06 j 08:16 26°**)** 34'47 morning set 27°**Υ**'22'43 1°29'34 $0^{\circ}\Upsilon$ -5093 May 30 j 12:28 -5092 May 07 j 23:28 superior conj -5093 May 30 j 09:46 27°**Y**′08'52 minimum elong 1°29'23 -5093 May 31 j 19:21 -5092 May 13 j 14:42 11°**Υ**56'12 1°11'48 0°8 superior conj -5093 Jun 03 j 21:27 -5092 May 13 j 12:04 max. Earth dist. 6°**8**10'10 1.35740 AU minimum elong 11°**Y**42'19 1°11'27 -5093 Jun 08 j 04:22 -5092 May 16 j 15:29 evening rise 14°**8**24'41 max. Earth dist. 18°**Y**15'39 1.34431 AU -5093 Jun 16 j 23:09 $0^{\circ}II$ evening rise -5092 May 21 j 13:25 28°**Y**07′12 desc. node -5093 Jul 02 j 06:17 23°**Ⅱ**09'07 -5092 May 22 j 12:43 0°8 -5093 Jul 07 j 15:15 0ಂತಾ -5092 Jun 09 j 03:58 $0^{\circ}\Pi$ evening max el -5093 Jul 13 j 18:58 6°5944'19 26°25'05 desc. node -5092 Jun 18 j 03:24 12°**Ⅲ**13'15 -5093 Jul 26 j 13:31 13°959'57 -5092 Jun 25 j 06:17 20°II06'24 27°08'56 retrograde evening max el -5093 Aug 02 j 02:04 -5092 Jul 08 j 14:35 27°**II**30'32 evening set 11°5514'28 retrograde -5093 Aug 06 j 03:33 6°954'53 0.66083 AU -5092 Jul 15 j 13:25 24°**Ⅱ**42'38 min. Earth dist. evening set -5093 Aug 07 j 15:55 5°503'06 -2°34'58 -5092 Jul 19 j 08:02 21°**Д**00'35 0.64939 AU inferior conj min. Earth dist. -5092 Jul 21 i 10:01 18°**耳**38'55 -3°16'57 minimum elong -5093 Aug 07 j 19:08 4°953'12 2°33'38 inferior conj -5093 Aug 12 j 09:57 30°RⅡ minimum elong -5092 Jul 21 i 13:34 18°**Ⅲ**28'50 3°15'48 morning rise -5093 Aug 13 j 12:26 29°**I**14'49 morning rise -5092 Jul 27 i 14:12 13°**Ⅱ**05'18 asc. node -5093 Aug 16 j 00:17 28°**Ⅲ**22'00 direct -5092 Jul 30 j 10:36 12°**Ⅱ**21'34 direct -5093 Aug 16 j 14:57 28°**Ⅱ**19'53 -5092 Aug 01 j 21:22 12°**Ⅱ**53'27 asc node -5093 Aug 20 j 23:53 0ಂತಾ -5092 Aug 05 j 23:40 15°**耳**54'22 18°15'10 morning max el -5093 Aug 23 j 10:51 2°909'44 18°49'25 -5092 Aug 16 j 02:29 0ಂತಾ morning max el -5093 Sep 11 j 12:49 $0^{\circ}\Omega$ -5092 Aug 24 j 14:32 14°903'37 morning set morning set -5093 Sep 13 j 16:57 3°**£**28′07 -5092 Sep 03 j 07:18 $0^{\circ}\Omega$ desc. node -5093 Sep 28 j 05:45 26°**Ω**29'54 -5092 Sep 07 j 19:32 7°**Ω**14'59 0°38'57 superior conj -5092 Sep 08 j 00:04 -5093 Sep 29 j 17:01 28° **Ω**48'53 -0°09'15 minimum elong 7°**Ω**33'06 0°38'37 superior conj -5093 Sep 29 j 15:50 28°**Ω**44'10 0°08'56 -5092 Sep 11 j 04:30 1.44574 AU minimum elong max. Earth dist. 12°**Ω**36'49 -5093 Sep 29 j 06:09 28°**Ω**06′01 -5092 Sep 14 j 02:39 17°**Ω**13'38 behind sun begin desc. node 29°**£**22′21 -5092 Sep 22 j 06:30 behind sun end -5093 Sep 30 j 01:30 0° m -5093 Sep 29 j 11:00 max. Earth dist. 28°**Ω**25'09 1.44767 AU evening rise -5092 Sep 24 j 10:30 3° m 22'27 -5093 Sep 30 j 11:04 0° m greatest brilliancy -5092 Oct 06 j 12:30 22° Mp 00'52-0.7mevening rise -5093 Oct 15 j 13:38 24° Mp 00'44-5092 Oct 11 j 22:39 0∘**⊽** -5093 Oct 19 j 07:01 0∘**⊽** evening max el -5092 Oct 19 j 04:14 9°**2**07'04 19°41'46 evening max el -5093 Nov 05 j 20:36 25°**2**40'15 18°53'45 retrograde -5092 Oct 26 j 13:22 13°**£**24'21 -5093 Nov 11 j 22:58 29°**♀**29'57 -5092 Oct 28 j 20:09 12°**£**54'03 asc. node asc. node -5093 Nov 12 j 16:52 29°**₽**33'05 -5092 Oct 30 j 00:05 retrograde evening set 12°**2**15'04

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5092 Nov 04 i 13:46 6°**£**16'56 2°09'28 -5091 Oct 10 i 10:25 27° m 22'51 inferior coni retrograde -5092 Nov 04 j 11:04 6°**£**25'44 2°08'29 evening set -5091 Oct 14 j 07:18 25° m 57'05 minimum elong -5092 Nov 05 j 15:22 -5091 Oct 15 j 17:20 min. Earth dist. 4°**£**53'23 0.66270 AU asc. node 24° Mp 43'01 -5092 Nov 09 j 21:48 -5091 Oct 19 j 17:08 0°<u>₽</u>03'33 19° Mp 49'03 1°19'53 morning rise inferior conj -5091 Oct 19 j 15:22 -5092 Nov 09 j 23:25 1°19'14 30°R, Mp minimum elong 19° **m** 55'05 27° m 25'42 direct -5092 Nov 15 j 22:28 min. Earth dist. -5091 Oct 20 j 07:07 19° Mp 01'35 0.66942 AU -5092 Nov 22 j 17:33 0∘**⊽** morning rise -5091 Oct 24 j 23:14 13°m 33'15 -5092 Nov 28 j 02:33 25°39'09 morning max el 4°**₽**37'03 direct -5091 Oct 30 j 08:48 11° Mp 13'36 24°17'58 desc. node -5092 Dec 11 j 02:54 20°**£**29'42 morning max el -5091 Nov 10 j 11:21 17° **m** 50'58 -5092 Dec 17 j 16:18 0° M -5091 Nov 20 j 15:55 0∘**⊽** morning set -5091 Jan 03 j 08:20 27° ML43'46desc. node -5091 Nov 27 j 23:48 10°**£**13′50 -5091 Jan 04 j 14:00 0°**∡**¹ -5091 Dec 10 j 18:00 0°M max. Earth dist. -5091 Jan 07 j 04:28 4°**х** 52′50 1.36203 AU morning set -5091 Dec 16 j 06:01 9°M17′07 max. Earth dist. -5091 Dec 20 j 02:11 16°**M**₀04'05 1.38108 AU superior conj -5091 Jan 12 j 19:06 15°**₹**50'38 -1°37'54 minimum elong -5091 Jan 12 j 21:54 16°**₹**04'36 1°37'55 superior conj -5091 Dec 27 j 01:48 29°M03'16 -1°49'29 -5091 Jan 19 j 18:05 0°정 minimum elong -5091 Dec 27 j 03:27 29°M11'11 1°49'38 evening rise -5091 Jan 20 j 18:46 2°**る**05'34 -5091 Dec 27 j 13:37 0°×7 asc. node -5091 Jan 24 j 18:56 10°る03'24 evening rise -5090 Jan 04 j 18:16 16°**₹**05'26 -5091 Feb 06 j 18:15 asc. node -5090 Jan 11 j 16:01 29° ₹ 12'35 evening max el -5091 Feb 07 j 15:41 0°≈52'58 19°58'02 -5090 Jan 12 j 02:47 -5091 Feb 17 i 16:09 5°≈37'17 evening max el -5090 Jan 21 j 11:11 13°**る**01'41 19°01'36 retrograde -5091 Feb 20 i 00:50 5°≈22'41 -5090 Jan 29 i 23:40 17°る06'25 evening set retrograde -5091 Feb 28 i 16:47 1°≈21'58 2°11'25 evening set -5090 Feb 01 i 10:08 16°る47'50 inferior coni -5091 Feb 28 j 21:39 1°≈14'30 2°09'45 -5090 Feb 09 j 09:21 12°る32'09 3°24'44 minimum elong inferior coni -5091 Mar 02 j 22:26 -5090 Feb 09 j 13:52 12°る24'11 3°23'35 30°R₹ minimum elong -5091 Mar 02 j 21:10 0°≈01'54 -5090 Feb 12 j 12:13 10°る21'24 0.57296 AU min Earth dist 0.55881 AU min. Earth dist. -5091 Mar 09 j 02:14 26°る59'46 -5090 Feb 17 j 15:06 7°る30'14 desc. node morning rise -5090 Feb 22 j 21:37 6°**る**24'37 -5091 Mar 09 j 16:16 26°₹48'56 morning rise direct -5090 Feb 23 j 23:22 6°る27'22 -5091 Mar 13 j 16:21 26°る13'28 direct desc. node -5090 Mar 09 j 02:13 -5091 Mar 23 j 18:50 morning max el 13°る43'16 25°31'48 0°≈ morning max el -5091 Mar 27 j 11:19 3°≈06'19 23°57'24 -5090 Mar 21 j 21:34 0°≈ -5091 Apr 15 j 01:24 0°**)**€ -5090 Apr 05 j 08:27 26°≈39'21 morning set 11°**)** 36'16 0°**)**€ morning set -5091 Apr 20 j 20:16 -5090 Apr 06 j 22:21 asc. node -5091 Apr 22 j 18:36 15°**)**(41'29 asc. node -5090 Apr 09 j 15:34 5°**X**51'30 -5091 Apr 27 j 22:04 -5090 Apr 12 j 08:29 11°\dagger445'11 0°27'41 superior conj 26°**)** 46'00 0°50'48 superior conj -5091 Apr 27 j 20:00 26°**)** ₹34'52 0°50'23 minimum elong -5090 Apr 12 j 07:18 11°**)** 38'42 0°27'19 minimum elong -5091 Apr 29 j 10:15 $0^{\circ}\Upsilon$ max. Earth dist. -5090 Apr 13 j 05:31 13°**)**€39'38 1.32895 AU max. Earth dist. -5091 Apr 29 j 19:08 0°**Υ**47'21 1.33489 AU -5090 Apr 19 j 12:27 27°**)** 01'42 evening rise -5091 May 05 j 09:14 12°Y23'10 -5090 Apr 20 j 23:28 $0^{\circ}\Upsilon$ evening rise -5091 May 14 j 18:10 0°8 -5090 May 08 j 04:35 0°8 -5091 Jun 04 j 15:04 $\mathbb{I}^{\circ 0}$ -5090 May 20 j 23:19 15°**8**39'22 27°10'04 evening max el -5091 Jun 05 j 00:35 0°**I**I25'50 -5090 May 22 j 21:47 17°**8**25'02 desc. node desc. node -5091 Jun 07 j 16:38 3°**Ⅲ**09'11 27°25'29 -5090 Jun 03 j 21:55 23°**8**02'43 evening max el retrograde -5091 Jun 21 i 09:39 retrograde 10°**Ⅲ**34'23 evening set -5090 Jun 10 j 20:26 20°**8**48'50 evening set -5091 Jun 28 j 12:51 7°**I**I56'36 min. Earth dist. -5090 Jun 14 i 12:38 18°**8**00'46 0.61559 AU min. Earth dist. -5091 Jul 02 i 03:20 4°**П**47'03 0.63412 AU inferior conj -5090 Jun 17 j 16:41 15°809'19 -4°09'26 -5091 Jul 04 i 19:22 2°**I**03'30 -3°50'02 minimum elong -5090 Jun 17 j 18:03 15°**8**06'12 4°09'11 inferior coni -5091 Jul 04 j 22:24 1°**I**I55'41 3°49'19 -5090 Jun 24 j 17:12 10°813'59 minimum elong morning rise -5091 Jul 06 j 21:11 30°R8 direct -5090 Jun 27 j 07:06 9°**8**45'45 -5091 Jul 11 j 08:50 26°847'39 -5090 Jul 04 j 04:04 13°**8**11'14 18°00'45 morning rise morning max el -5091 Jul 14 j 01:11 26°812'34 -5090 Jul 06 j 15:26 15°**8**56'37 direct asc. node -5091 Jul 19 j 18:25 28°850'13 -5090 Jul 15 j 13:51 $0^{\circ}II$ asc. node -5091 Jul 20 j 14:18 29°**8**36'55 17°58'41 -5090 Jul 20 j 07:30 8°**Ⅲ**34'35 morning max el morning set -5091 Jul 20 j 23:24 $0^{\circ}II$ -5091 Aug 06 j 13:11 $25^{\circ} \Pi 50'46$ -5090 Jul 30 j 21:26 27°**I**34′01 1°39′49 morning set superior conj -5091 Aug 08 j 22:27 0ಂತಾ -5090 Jul 31 j 01:10 27°**Ⅲ**50′16 1°39'51 minimum elong -5090 Aug 01 j 07:08 0ಂತಾ superior conj -5091 Aug 18 j 18:40 16°9543'21 1°16'49 max. Earth dist. -5090 Aug 07 j 06:41 10°505'57 1.42225 AU minimum elong -5091 Aug 19 j 00:34 17°**©**07'49 1°16'30 evening rise -5090 Aug 13 j 22:55 20°954'16 max. Earth dist. -5091 Aug 24 j 20:06 26°536'53 1.43686 AU desc. node -5090 Aug 18 j 20:37 28°934'03 -5091 Aug 26 j 22:51 0° Ω -5090 Aug 19 j 18:59 0 $^{\circ}\Omega$ desc. node -5091 Aug 31 j 23:37 7°**Ω**56′16 -5090 Sep 09 j 20:43 0° m evening rise -5091 Sep 03 j 15:16 12°**Ω**03'43 evening max el -5090 Sep 15 j 01:56 5° m 58'15 21°57'29 -5091 Sep 15 j 10:41 retrograde -5090 Sep 24 j 06:14 11° m 25'19 -5091 Oct 02 j 06:18 9° m 40'45 evening max el 22° m/33'40 20°44'01 evening set -5090 Sep 28 j 15:24

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5090 Oct 02 j 14:30 5° m 17'00 evening max el -5089 Aug 28 j 16:03 19°**Ω**22'54 23°17'32 asc. node 0°27'36 -5090 Oct 03 j 22:59 -5089 Sep 07 j 23:26 25°**Ω**29'17 inferior conj 3° Mp 26'06 retrograde -5090 Oct 03 j 22:21 -5089 Sep 12 j 22:33 23°**Ω**24'51 3° m $28'18 \quad 0^{\circ}27'29$ minimum elong evening set -5089 Sep 18 j 05:32 min. Earth dist. -5090 Oct 04 j 02:23 3° Mp 14'20 0.67302 AU 17°Ω06'58 -0°25'33 inferior conj -5090 Oct 06 j 12:51 -5089 Sep 18 j 06:07 0°25'06 30°R€ minimum elong 17°**Ω**04'58 -5089 Sep 17 j 22:45 27°Ω10'40 morning rise -5090 Oct 09 j 05:10 min. Earth dist. 17°**Ω**30′19 0.67367 AU -5089 Sep 19 j 11:38 direct -5090 Oct 13 j 23:39 25°**Ω**12'03 asc. node 15°**Ω**24'37 -5090 Oct 22 j 18:20 0° m morning rise -5089 Sep 23 j 13:36 10°**Ω**54'54 22°51'53 morning max el -5090 Oct 23 j 21:55 1° Mp 07'40 direct -5089 Sep 27 j 18:16 9°**Ω**17'07 desc. node -5090 Nov 14 j 20:42 0°**£**20'13 morning max el -5089 Oct 06 j 13:14 14°**Ω**29'46 21°29'14 -5090 Nov 14 j 15:19 0°<u>Ω</u> -5089 Oct 18 j 18:48 0°m -5089 Nov 01 j 17:35 morning set -5090 Nov 27 j 00:49 19°**₽**29'29 desc. node 20° My 42'32max. Earth dist. -5090 Dec 01 j 23:07 27°**₽**45'45 1.40165 AU morning set -5089 Nov 06 j 15:58 28° m 23'55 -5090 Dec 03 j 06:20 0°M -5089 Nov 07 j 16:15 0∘**⊽** max. Earth dist. -5089 Nov 14 j 01:08 10°**♀**17'26 1.42094 AU superior conj -5090 Dec 09 j 16:24 11°M24'07 -1°52'16 minimum elong -5090 Dec 09 j 15:38 11°M20'39 1°52'26 superior conj -5089 Nov 21 j 09:21 22°**2**39'47 -1°42'48 evening rise -5090 Dec 19 j 08:52 29°M33'53 minimum elong -5089 Nov 21 j 05:13 22°**2**21'54 1°42'38 -5090 Dec 19 j 14:21 0°**∡**7 -5089 Nov 25 j 14:00 0°M 17°**∡**¹48'45 asc. node -5090 Dec 29 j 13:08 evening rise -5089 Dec 02 j 11:07 12°M23'33 evening max el -5089 Jan 04 j 15:01 25°**х** 39′43 18°25'15 -5089 Dec 12 j 11:57 0°×7 retrograde -5089 Jan 12 i 01:45 29° **₹**19'57 asc. node -5089 Dec 16 j 10:15 5°**∡**'41'51 evening set -5089 Jan 14 j 14:38 28° 🖍 55'39 -5089 Dec 19 i 00:35 8°**х** 40′01 18°08'56 evening max el -5089 Jan 21 j 22:11 24°**х** 19'35 4°00'13 -5089 Dec 25 i 20:04 12°**₹**09'31 inferior coni retrograde -5089 Jan 21 j 23:56 24°×15'59 3°59'49 evening set -5089 Dec 28 j 11:31 11°**∡**38′22 minimum elong min. Earth dist. -5089 Jan 25 j 06:47 0.59157 AU -5088 Jan 04 j 05:54 6°**х** 40′53 4°05'00 21° 2 35'47 inferior conj -5089 Jan 29 j 07:15 -5088 Jan 04 j 04:55 6°**х** 43′12 4°04′43 18° ×7 53'49 morning rise minimum elong -5089 Feb 04 j 15:18 -5088 Jan 07 j 08:01 17°**₹**09'13 min. Earth dist. 3°×747'17 0.61141 AU direct -5088 Jan 10 j 21:01 0°**х** 58′20 -5089 Feb 10 j 20:27 18°**∡**¹44'04 desc. node morning rise -5089 Feb 18 j 20:45 -5088 Jan 12 j 12:26 24°**х** 41'51 26°47'10 30°RML morning max el -5089 Feb 23 j 18:02 -5088 Jan 17 j 19:46 direct 0°궁 28°M37'59 -5088 Jan 23 j 09:42 -5089 Mar 14 j 23:30 0°≈ 0°**∡** -5089 Mar 20 j 19:05 11°≈37'32 desc. node -5088 Jan 28 j 17:30 3°**х** 27′42 morning set -5088 Jan 31 j 21:25 morning max el 6°**∡**17'56 27°31'34 -5089 Mar 27 j 20:12 -5088 Feb 18 j 19:01 superior conj 26°≈47'32 0°03'20 0°궁 -5088 Mar 04 j 02:14 26°**පි**23'14 minimum elong -5089 Mar 27 j 20:04 26°**≈**46'46 0°03'07 morning set behind sun begin -5089 Mar 27 j 15:09 26°≈19'53 -5088 Mar 05 j 19:57 0°≈ -5089 Mar 28 j 00:58 27°≈13'39 max. Earth dist. -5088 Mar 10 j 07:30 9°≈35'51 1.32700 AU behind sun end -5089 Mar 27 j 12:32 26°≈05'34 asc. node max. Earth dist. -5089 Mar 27 j 18:55 26°**≈**40'31 1.32628 AU superior conj -5088 Mar 11 j 07:31 11°≈46'32 -0°21'27 -5089 Mar 29 j 07:24 0°**)**€ -5088 Mar 11 j 08:28 11°≈51'44 0°21'29 minimum elong -5089 Apr 03 j 20:29 11°**¥**53'54 -5088 Mar 13 j 09:30 16°≈19'06 evening rise asc. node -5089 Apr 13 j 04:32 $0^{\circ}\Upsilon$ -5088 Mar 18 j 07:11 26°≈51'47 evening rise -5089 May 03 j 00:13 27°**Y**29'05 26°22'16 -5088 Mar 19 j 19:19 evening max el 0°**)**€ -5089 May 05 j 20:41 0°8 -5088 Apr 06 j 06:36 $0^{\circ}\Upsilon$ desc. node -5089 May 09 j 18:58 2°**8**41'19 evening max el -5088 Apr 13 j 19:16 8°**Υ**39'51 25°07'17 retrograde -5089 May 17 j 02:21 4°848'40 desc. node -5088 Apr 25 i 16:09 15°**Y**37'42 evening set -5089 May 23 j 08:26 3°810'03 retrograde -5088 Apr 27 j 20:39 15°**Y**48'57 min. Earth dist. -5089 May 27 j 13:09 0°**8**27'19 0.59525 AU evening set -5088 May 02 j 23:12 14° **Y**48' 28 -5089 May 28 i 03:32 30°RY -5088 May 08 i 07:44 11°Υ54'51 0.57580 AU min. Earth dist. -5089 May 30 j 22:26 27°Y47'58 -4°07'58 -5088 May 11 i 09:13 9°Y49'57 -3°36'10 inferior conj inferior conj -5089 May 30 j 20:54 27°Υ50'59 4°07'46 -5088 May 11 j 04:35 9°Υ57'53 3°35'20 minimum elong minimum elong morning rise -5089 Jun 07 j 11:49 23°Y14'20 -5088 May 19 j 13:05 5°Y36'07 morning rise 22°Y51'50 5°**Y**18'17 direct -5089 Jun 10 j 00:01 direct -5088 May 21 j 23:48 9°**Y**23'55 -5089 Jun 17 j 14:13 26°**Y**30'18 18°22'10 morning max el -5088 May 30 j 17:45 19°03'37 morning max el -5089 Jun 20 j 16:59 -5088 Jun 09 j 09:23 22° **Y**41'12 0°8 asc. node asc. node -5089 Jun 23 j 12:25 3°**8**58'02 -5088 Jun 13 j 09:03 0°8 -5089 Jul 03 j 16:30 22°**8**02'56 -5088 Jun 16 j 12:08 6°**8**05'03 morning set morning set -5089 Jul 07 j 20:45 $0^{\circ}\Pi$ -5088 Jun 24 j 23:32 22°**8**43'48 1°47'23 superior conj -5089 Jul 13 j 01:00 9°**耳**39'48 1°49'01 -5088 Jun 24 j 22:15 superior conj minimum elong 22°**8**37'37 1°47'33 minimum elong -5089 Jul 13 j 01:52 9°**Ⅱ**43'44 1°49'15 -5088 Jun 28 j 19:44 $0^{\circ}\Pi$ max. Earth dist. -5089 Jul 20 j 11:07 22°**Ⅲ**51′26 1.40398 AU max. Earth dist. -5088 Jul 01 j 12:14 4°**I**55'52 1.38464 AU -5089 Jul 24 j 16:32 0 \circ \odot evening rise -5088 Jul 05 j 10:16 11°**I**I53′00 evening rise -5089 Jul 25 j 03:18 0°9544'37 -5088 Jul 16 j 10:31 0ಂತಾ 19°903'23 desc. node -5088 Jul 22 j 14:42 9°9518'47 desc. node -5089 Aug 05 j 17:39 -5089 Aug 13 j 05:19 $0^{\circ}\Omega$ -5088 Aug 07 j 10:23 $0^{\circ}\Omega$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5088 Aug 10 j 03:07 2°Ω49'56 24°37'46 retrograde -5087 Aug 04 j 21:43 23°9525'13 evening max el -5088 Aug 21 j 12:52 9°Ω30'43 evening set -5087 Aug 11 j 02:36 20°9346'05 retrograde -5088 Aug 27 j 02:56 7°Ω07'10 min. Earth dist. -5087 Aug 15 j 08:48 16°904'07 0.66569 AU evening set 14°531'46 -2°08'00 -5087 Aug 16 j 13:45 -5088 Aug 31 j 17:43 1°**Ω**47'32 0.67130 AU min. Earth dist. inferior conj -5088 Sep 01 j 11:03 0°**Ω**49'31 -1°17'59 inferior conj minimum elong -5087 Aug 16 j 16:32 14°9522'52 2°06'44 -5088 Sep 01 j 12:49 minimum elong 0°**Ω**43'35 1°17'01 morning rise -5087 Aug 22 j 06:33 8°936'12 -5088 Sep 02 j 01:53 30°R95 asc. node -5087 Aug 23 j 05:51 8°904'34 7°933'15 asc. node -5088 Sep 05 j 08:44 26°905'11 direct -5087 Aug 25 j 13:43 morning rise -5088 Sep 06 j 22:40 24°9544'01 morning max el -5087 Sep 01 j 16:19 11°**©**36'29 19°16'38 direct -5088 Sep 10 j 15:28 23°925'02 -5087 Sep 15 j 01:50 0° Ω morning max el -5088 Sep 18 j 11:17 27°**©**59'12 20°16'12 morning set -5087 Sep 24 j 21:26 15°**Ω**18'30 -5088 Sep 20 j 07:36 -5087 Oct 04 j 06:05 $0^{\circ}\Omega$ 0° M -5088 Oct 11 j 07:55 0° M desc. node -5087 Oct 05 j 11:22 1° m 55'14 morning set -5088 Oct 15 j 15:15 6° m 38'27 max. Earth dist. -5087 Oct 09 j 01:42 7° Mp 35'45 1.44551 AU desc. node -5088 Oct 18 j 14:30 11° m 15'39 max. Earth dist. -5088 Oct 26 j 10:22 23° m 38'36 1.43621 AU superior conj -5087 Oct 11 j 11:36 11° m/25'09 -0°37'13 -5088 Oct 30 j 08:45 0∘**⊽** minimum elong -5087 Oct 11 j 07:03 11°Mp07'05 0°36'33 -5087 Oct 23 j 00:32 0°Ω superior conj -5088 Oct 31 j 23:37 2°**2**38'58 -1°17'50 evening rise -5087 Oct 26 j 08:42 5°**£**28'55 minimum elong -5088 Oct 31 j 17:04 2°**2**12'05 1°17'10 -5087 Nov 10 j 18:01 0°M evening rise -5088 Nov 13 j 20:41 24°**£**25′28 evening max el -5087 Nov 15 j 01:38 5°M18'06 18°33'31 -5088 Nov 17 i 01:54 0°M asc. node -5087 Nov 19 i 04:31 8°M25'21 -5088 Dec 01 i 13:05 21°M55'16 18°12'01 -5087 Nov 21 i 17:14 9°M00'05 evening max el retrograde -5088 Dec 02 i 07:22 22°M39'20 evening set -5087 Nov 24 i 16:38 8°M10'55 asc. node retrograde -5088 Dec 08 j 02:37 25°M25'56 -5087 Nov 30 j 15:49 2°M34'46 3°16'55 inferior coni -5088 Dec 10 j 21:20 -5087 Nov 30 j 12:33 2°ML44'20 3°15'59 24°M-46'39 evening set minimum elong -5088 Dec 17 j 05:02 -5087 Dec 02 j 14:25 19°M28'41 3°48'12 min. Earth dist. 0°M,18'21 0.64532 AU inferior coni -5088 Dec 17 j 02:22 -5087 Dec 02 j 20:50 19°M35'45 3°47'36 30°R <u>Ω</u> minimum elong -5087 Dec 06 j 08:03 -5088 Dec 19 j 18:15 16°M46'34 0.62984 AU morning rise 26°**♀**30'55 min. Earth dist. -5088 Dec 23 j 06:39 -5087 Dec 13 j 04:10 13°M34'06 23°**£**40'21 morning rise direct -5088 Dec 30 j 08:36 -5087 Dec 25 j 03:45 10°M50'56 direct 0°M -5087 Jan 13 j 03:26 18°M33'04 27°40'08 morning max el -5087 Dec 26 j 12:31 1°M18'34 27°14'21 morning max el -5087 Jan 14 j 14:31 20°M02'10 -5086 Jan 01 j 11:31 desc. node desc. node 7°M54'57 -5087 Jan 22 j 21:17 -5086 Jan 16 j 23:23 0° **₹** 0°×7 0°궁 -5086 Jan 30 j 20:27 -5087 Feb 10 j 13:47 morning set 24°**х** 42′53 morning set -5087 Feb 16 j 03:41 10°**る**48'35 -5086 Feb 02 j 12:28 0°궁 max. Earth dist. -5087 Feb 21 j 15:31 22°**る**12'23 1.33141 AU max. Earth dist. -5086 Feb 04 j 15:15 4°**る**18'19 1.33988 AU superior conj -5087 Feb 23 j 16:47 26°る36'13 -0°45'43 superior conj -5086 Feb 07 j 22:04 11°る09'00 -1°08'29 -5087 Feb 23 j 18:45 26°る46'47 0°45'36 -5086 Feb 08 j 00:46 11°る23'16 1°08'19 minimum elong minimum elong -5087 Feb 25 j 06:33 evening rise -5086 Feb 15 j 05:31 26°る37'50 0°≈ -5087 Feb 28 j 06:29 -5086 Feb 15 j 03:29 26°る27'17 asc. node 6°≈28'04 asc. node -5087 Mar 02 j 18:47 -5086 Feb 16 j 20:37 evening rise 11°≈48'53 0°≈ -5087 Mar 12 j 03:49 0°**)**€ -5086 Mar 07 j 23:48 0°) -5087 Mar 26 j 11:35 -5086 Mar 08 j 06:40 0°¥16'30 22°02'42 evening max el 19°**∺**27'37 23°36'08 evening max el retrograde -5087 Apr 09 i 02:10 26°¥12'19 retrograde -5086 Mar 20 j 19:49 6°**¥**20′20 evening set -5087 Apr 12 j 21:28 25°**)**(40'31 evening set -5086 Mar 23 j 15:32 6°**)**€02'42 desc. node -5087 Apr 12 j 13:17 25°**)** 45'52 desc. node -5086 Mar 30 j 10:28 3°¥21'26 min. Earth dist. -5087 Apr 19 j 23:12 22°**)** 24'18 0.56063 AU inferior conj -5086 Apr 01 j 23:35 1°**)** 56'37 -0°41'49 -5087 Apr 22 j 00:05 21°\(\dagger)10'50 -2°26'13 minimum elong -5086 Apr 01 i 21:40 1°**¥**59'20 0°41'18 inferior conj -5087 Apr 21 j 18:42 21°**)** 18'59 2°24'45 min. Earth dist. -5086 Apr 01 j 13:19 2°¥11'07 0.55277 AU minimum elong morning rise -5087 Apr 30 j 18:39 17°**¥** 10′22 -5086 Apr 05 j 13:39 30°R≈ -5086 Apr 11 j 04:50 -5087 May 03 j 05:12 16°**¥**55'21 27°≈56'48 direct morning rise -5087 May 13 j 12:00 21°\dagger42'41 20°05'20 direct -5086 Apr 13 j 20:36 27°≈40'56 morning max el -5087 May 20 j 07:13 $0^{\circ}\Upsilon$ -5086 Apr 21 j 12:00 0°**)**€ -5087 May 27 j 06:22 11°Y56'13 morning max el -5086 Apr 25 j 19:23 3°¥19'59 21°25'58 asc. node 20°**Ƴ**33'09 -5087 May 31 j 15:17 -5086 May 13 j 08:28 0° morning set -5087 Jun 05 j 06:29 0° 8 1°Y34'32 asc. node -5086 May 14 j 03:20 5°**Y**19'46 morning set -5086 May 15 j 23:28 -5087 Jun 08 j 11:53 6°831'43 1°37'47 superior conj 20°**Υ**51'29 1°22'29 minimum elong -5087 Jun 08 j 09:27 6°**8**19'30 1°37'44 superior conj -5086 May 23 j 09:58 max. Earth dist. -5087 Jun 13 j 16:24 16°**8**42'04 1.36663 AU minimum elong -5086 May 23 j 07:13 20°**Y**37'14 1°22'14 evening rise -5087 Jun 17 j 16:56 24°**8**13'06 max. Earth dist. -5086 May 27 j 04:56 28°**Y**36′18 1.35145 AU -5087 Jun 20 j 22:20 Π °0 -5086 May 27 j 21:39 0°8 desc. node -5087 Jul 09 j 11:44 29°**Ⅲ**13'52 evening rise -5086 May 31 j 17:48 7°**8**29'39 -5087 Jul 10 j 01:02 0ಂತಾ $0^{\circ}\Pi$ -5086 Jun 13 j 13:31 -5087 Jul 23 j 13:43 16°9519'55 25°50'14 -5086 Jun 26 j 08:49 18°**Ⅱ**40′04 evening max el desc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5086 Jul 06 j 00:54 29°**II**47'37 26°46'41 -5085 May 19 j 18:40 0°8 evening max el -5086 Jul 06 j 06:01 -5085 Jun 07 j 09:45 $\Pi^{\circ}0$ 0.00 -5086 Jul 19 j 01:37 -5085 Jun 13 j 05:59 7°**Ⅲ**24'41 7°907'10 retrograde desc. node -5086 Jul 25 j 19:14 -5085 Jun 18 j 11:50 4°9319'17 13°**Ⅲ**02'22 27°19'35 evening set evening max el min. Earth dist. -5086 Jul 29 j 17:38 -5085 Jul 02 j 00:13 0°9516'08 0.65646 AU retrograde 20°**Ⅲ**27'56 17°**Ⅲ**42'18 -5086 Jul 29 j 23:08 30°R∏ evening set -5085 Jul 09 j 01:58 -5085 Jul 12 j 18:13 inferior conj -5086 Jul 31 j 11:39 28°**Ⅲ**11'10 -2°53'39 min. Earth dist. 14°**Ⅱ**15'23 0.64334 AU 11°II42'50 -3°32'21 minimum elong -5086 Jul 31 j 15:06 28°**Ⅱ**00'55 2°52'21 inferior conj -5085 Jul 15 j 02:22 morning rise -5086 Aug 06 j 11:14 22°**II**28'50 minimum elong -5085 Jul 15 j 05:50 11°**Ⅲ**33'25 3°31'21 -5085 Jul 21 j 10:21 direct -5086 Aug 09 j 11:00 21°**Ⅲ**38'53 morning rise 6°**Ⅱ**16'47 asc. node -5086 Aug 10 j 02:58 21°**Ⅱ**41'20 direct -5085 Jul 24 j 04:47 5°**Ⅲ**37′05 -5085 Jul 28 j 00:02 morning max el -5086 Aug 16 j 03:00 $25^{\circ}\Pi 20'04$ 18°32'48 asc. node 6°**I**I51′02 -5086 Aug 20 j 00:42 0ംខ morning max el -5085 Jul 30 j 17:00 9°**Ⅱ**05'01 18°06'00 morning set -5086 Sep 05 j 03:20 25°909'17 -5085 Aug 13 j 19:24 0ಂತಾ -5086 Sep 08 j 03:11 $0^{\circ}\Omega$ morning set -5085 Aug 17 j 12:06 6°9516'37 superior conj -5086 Sep 20 j 10:54 19°**Ω**39'27 0°11'53 superior conj -5085 Aug 30 j 20:23 28°927'09 0°56'44 minimum elong -5086 Sep 20 j 12:27 19°**Ω**45'36 0°11'52 minimum elong -5085 Aug 31 j 02:07 28°950'18 0°56'20 behind sun begin -5086 Sep 20 j 04:34 19°**Ω**14'29 -5085 Aug 31 j 19:23 $0^{\circ}\Omega$ behind sun end -5086 Sep 20 j 20:20 20°**Ω**16'43 max. Earth dist. -5085 Sep 04 j 12:52 5°**Ω**58'17 1.44270 AU max. Earth dist. -5086 Sep 21 j 19:51 21°**Ω**49'32 1.44772 AU desc. node -5085 Sep 09 j 05:11 13°**Ω**22'01 desc. node -5086 Sep 22 i 08:16 22°**Ω**38'26 evening rise -5085 Sep 16 i 07:50 24°Ω26'54 -5086 Sep 27 i 00:23 0° m -5085 Sep 19 j 22:12 0° m evening rise -5086 Oct 06 i 19:39 15° m 27'23 greatest brilliancy -5085 Sep 29 i 20:15 15° m 03'08 -0.6m greatest brilliancy -5086 Oct 15 j 17:04 29° m 28'50 -0.8m -5085 Oct 10 j 17:44 0∘**⊽** -5086 Oct 16 j 01:03 -5085 Oct 12 j 16:57 0∘ଫ evening max el 2°**£**10'20 20°06'38 -5086 Oct 29 j 11:39 -5085 Oct 20 j 09:37 18°**Ω**44'12 19°12'16 6° £40'53 evening max el retrograde -5086 Nov 05 j 12:31 22°**Ω**46'31 -5085 Oct 23 j 22:54 5° **2**27'26 retrograde asc. node -5085 Oct 24 j 00:20 -5086 Nov 06 j 01:42 22°<u>₽</u>44'47 5°**£**24'57 asc. node evening set -5086 Nov 08 j 18:29 -5085 Oct 29 j 00:42 21°**Ω**45'16 30°R M evening set 1°48'53 -5086 Nov 14 j 11:05 15°**≏**53'58 2°36'02 inferior conj -5085 Oct 29 j 12:09 29° Mp 21'58 inferior conj -5086 Nov 14 j 08:02 minimum elong -5085 Oct 29 j 09:48 29° Mp 29'46 1°48'01 minimum elong 16°**♀**03'39 2°34'59 -5086 Nov 15 j 19:51 -5085 Oct 30 j 08:37 28° Mp 13'46 min. Earth dist. 14°**♀**10'26 0.65731 AU min. Earth dist. 0.66588 AU -5086 Nov 19 j 21:18 -5085 Nov 03 j 19:04 23° m 06'59 morning rise 9°**£**43'14 morning rise -5085 Nov 09 j 13:15 direct -5086 Nov 26 j 05:52 6°**£**58'11 direct 20° m 36'24 -5086 Dec 08 j 22:20 morning max el 14°**£**23'12 26°20'05 morning max el -5085 Nov 21 j 07:23 27° m 35'25 25°05'50 desc. node -5086 Dec 19 j 08:30 26°**₽**43'03 -5085 Nov 23 j 14:13 0∘**⊽** -5086 Dec 21 j 18:20 0°M desc. node -5085 Dec 06 j 05:26 16°**♀**09'54 -5085 Jan 09 j 16:44 0°**√** -5085 Dec 15 j 11:06 0°M -5085 Jan 14 j 00:41 7°**х¹**54′29 morning set -5085 Dec 27 j 11:17 20°M08'33 morning set max. Earth dist. -5085 Jan 18 j 03:49 15°**₹**49'49 1.35271 AU max. Earth dist. -5085 Dec 31 j 05:18 26° M $_{5}8'24$ 1.36970 AU -5084 Jan 01 j 20:06 0°×7 -5085 Jan 22 j 21:02 25°**∡**17'43 -1°28'24 superior conj -5085 Jan 23 j 00:01 25°**х** 32′56 -5084 Jan 06 j 10:44 8°**≯**53'37 -1°43'42 minimum elong 1°28'19 superior conj -5085 Jan 25 j 03:51 -5084 Jan 06 j 13:11 9° **2**05'41 1°43'47 0°궁 minimum elong evening rise -5085 Jan 30 j 13:33 11°る12'41 evening rise -5084 Jan 14 i 16:51 25°**х** 27′01 asc. node -5085 Feb 02 i 00:32 16°る11'56 -5084 Jan 16 j 23:42 0°정 -5085 Feb 09 i 13:12 0°≈ asc. node -5084 Jan 19 j 21:37 5°₹36'13 evening max el -5085 Feb 18 i 09:56 11°**≈**30'07 20°38'53 -5084 Jan 31 i 23:42 23°**る**19'22 19°31'42 evening max el -5085 Mar 01 j 09:54 16°≈43'23 -5084 Feb 10 j 08:13 27°る45'28 retrograde retrograde -5085 Mar 03 j 19:20 16°≈29'32 -5084 Feb 12 j 17:07 27°る29'40 evening set evening set -5085 Mar 12 j 19:37 12°≈31'18 1°13'10 -5084 Feb 21 j 02:03 23°₹23'48 2°47'14 inferior coni inferior conj -5084 Feb 21 j 07:14 23°る15'23 2°45'38 minimum elong -5085 Mar 12 j 22:46 12°≈26'42 1°11'54 minimum elong min. Earth dist. -5085 Mar 14 j 03:24 11°≈45'10 0.55400 AU min. Earth dist. -5084 Feb 23 j 18:10 21°る40'25 0.56398 AU -5084 Feb 29 j 18:48 -5085 Mar 17 j 07:40 10°≈01'23 morning rise 18°る37'51 desc. node -5085 Mar 22 j 01:00 8°≈14'06 -5084 Mar 03 j 04:50 18°る01'34 morning rise desc. node -5085 Mar 25 j 09:23 7°≈49'41 -5084 Mar 05 j 07:29 17°**る**51'17 direct direct -5085 Apr 07 j 16:51 -5084 Mar 19 j 08:30 24°38'54 24°38'54 morning max el 14°≈19'23 23°00'31 morning max el 0°**≈** -5085 Apr 19 j 17:11 0°**₩** -5084 Mar 24 j 00:01 20°**升**17'58 -5084 Apr 11 j 08:32 0°**)**€ morning set -5085 Apr 30 j 10:36 asc. node -5085 May 01 j 00:16 21°**)** 29'28 morning set -5084 Apr 13 j 22:55 5°**)** 21'45 $0^{\circ}\Upsilon$ -5085 May 05 j 00:18 -5084 Apr 16 j 21:13 11°**)** 35'57 asc. node superior conj -5085 May 07 j 14:40 5°**Y**33′04 1°03'13 superior conj -5084 Apr 20 j 23:38 20°**∺**28'50 0°41'14 minimum elong -5085 May 07 j 12:14 5°**Y**20′05 1°02'49 minimum elong -5084 Apr 20 j 21:55 20°**米**19'30 0°40'49 -5085 May 10 j 03:18 10°**Y**53′05 1.33985 AU max. Earth dist. -5084 Apr 22 j 10:05 23°\ 34'43 1.33192 AU max. Earth dist.

-5085 May 15 j 07:52

evening rise

21°**Y**27'45

-5084 Apr 25 j 10:29

 $0^{\circ}\Upsilon$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 5°Υ55'26 -5084 Apr 28 i 07:15 max. Earth dist. -5083 Apr 05 j 22:07 6°**)** € 32'09 1.32741 AU evening rise -5084 May 11 j 09:05 0°8 -5083 Apr 12 j 12:48 20°**)** 41′15 evening rise -5084 May 30 j 03:10 25°809'53 -5083 Apr 17 j 04:20 $0^{\circ}\Upsilon$ desc. node 0°8 -5084 May 30 j 20:49 25°**8**52'59 27°22'54 -5083 May 05 j 19:36 evening max el -5084 Jun 04 j 19:36 -5083 May 13 j 01:25 $0^{\circ}\Pi$ evening max el 8°**8**07'31 26°53'34 retrograde -5084 Jun 13 j 16:53 3°**Ⅱ**18'31 desc. node -5083 May 17 j 00:21 11°**8**29'53 0°**Ⅱ**49′04 evening set -5084 Jun 20 j 19:14 retrograde -5083 May 27 j 02:05 15°**8**29'24 -5084 Jun 21 j 21:42 30°R₩ evening set -5083 Jun 02 j 18:54 13°**8**29'50 min. Earth dist. -5084 Jun 24 j 09:21 27°**8**50'21 0.62657 AU min. Earth dist. -5083 Jun 06 j 14:58 10°**8**45'46 0.60707 AU inferior conj -5084 Jun 27 j 07:03 25°**8**01'01 -4°00'21 inferior conj -5083 Jun 09 j 22:13 7°**8**56'55 -4°11'55 minimum elong -5084 Jun 27 j 09:33 24°**8**54'55 3°59'50 minimum elong -5083 Jun 09 j 22:30 7°**8**56'20 4°11'45 19°853'46 -5083 Jun 17 j 03:58 morning rise -5084 Jul 04 j 01:02 morning rise 3°**8**10'26 -5083 Jun 19 j 17:00 direct -5084 Jul 06 j 16:03 19°**8**21'56 direct 2°**8**44'48 morning max el -5084 Jul 13 j 07:40 22°**8**45'46 17°57'11 morning max el -5083 Jun 26 j 20:11 6°**8**14'33 18°07'19 asc. node -5084 Jul 13 j 21:04 23°819'49 asc. node -5083 Jun 30 j 18:03 10°851'20 -5084 Jul 18 j 23:34 $0^{\circ}II$ -5083 Jul 12 j 00:40 $0^{\circ}\Pi$ morning set -5084 Jul 29 j 19:47 18°**Ⅲ**29'42 morning set -5083 Jul 12 j 20:56 1°**Ⅲ**34'10 -5084 Aug 05 j 08:13 0ಂತಾ superior conj -5083 Jul 22 j 21:10 19°**Ⅲ**54'54 1°45'14 superior conj -5084 Aug 10 j 07:15 8°930'44 1°28'25 minimum elong -5083 Jul 22 j 23:39 20°**Ⅱ**05'57 1°45'23 minimum elong -5084 Aug 10 j 12:28 8°952'50 1°28'14 -5083 Jul 28 j 16:08 max. Earth dist. -5084 Aug 17 j 01:58 19°5544'57 1.43125 AU max. Earth dist. -5083 Jul 30 i 09:46 2°956'04 1.41486 AU -5084 Aug 23 j 11:57 $0^{\circ}\Omega$ -5083 Aug 05 i 02:09 12°9516'52 evening rise evening rise -5084 Aug 25 j 11:09 3°**Ω**04'44 desc. node -5083 Aug 12 j 23:08 24°937'56 desc. node -5084 Aug 26 j 02:08 4°Ω03'04 -5083 Aug 16 j 12:25 $0^{\circ}\Omega$ -5084 Sep 12 j 10:33 -5083 Sep 07 j 09:28 29°Ω00'58 22°31'09 0° m evening max el -5084 Sep 24 j 16:15 15° mg 35'45 21°14'11 -5083 Sep 08 j 09:33 O° m evening max el -5084 Oct 03 j 06:21 20° m 40'52 -5083 Sep 17 j 01:05 retrograde 4° m 44'27 retrograde -5084 Oct 07 j 08:06 19° m 07'34 -5083 Sep 21 j 15:59 2° m 51'39 evening set evening set -5084 Oct 09 j 20:04 16° **M** 40'04-5083 Sep 24 j 09:43 30°R€ asc. node -5083 Sep 26 j 23:09 $26^{\circ}\Omega 35'29 \quad 0^{\circ}05'04$ -5084 Oct 12 j 16:48 12° m 56'20 0°57'54 inferior conj inferior conj -5084 Oct 12 j 15:29 13° m 00'51 0°57'28 minimum elong -5083 Sep 26 j 23:01 26°**Ω**35'55 0°05'12 minimum elong -5084 Oct 13 j 02:16 12° To 23'52 0.67130 AU -5083 Sep 26 j 23:01 26°**Ω**35'55 0°05'12 min. Earth dist. transit middle 6° Mp 40′06 -5084 Oct 17 j 22:40 -5083 Sep 26 j 20:28 morning rise transit begin 26°**Ω**44'45 26°**Ω**27'05 4°m/29'01 -5083 Sep 27 j 01:35 direct -5084 Oct 23 j 01:45 transit end -5084 Nov 02 j 16:26 10° m/49'45 23°41'17 -5083 Sep 26 j 17:11 morning max el asc. node 26°**£**56′03 -5084 Nov 17 j 21:53 0∘**⊽** min. Earth dist. -5083 Sep 26 j 22:17 26°**Ω**38'27 0.67369 AU desc. node -5084 Nov 22 j 02:20 6°**£**04'14 morning rise -5083 Oct 02 j 05:55 20°**Ω**21'07 -5084 Dec 07 j 05:52 0°M -5083 Oct 06 j 18:26 18°**Ω**31'15 direct -5084 Dec 07 j 22:04 1°ML08'23 -5083 Oct 16 j 04:30 24°**Ω**07'58 22°15'50 morning set morning max el max. Earth dist. -5084 Dec 12 j 01:06 8° M15'531.38971 AU -5083 Oct 21 j 07:54 0° m -5083 Nov 08 j 23:13 26° m 18'23 desc. node -5084 Dec 19 j 11:11 21°M45'36 -1°51'56 -5083 Nov 11 j 09:02 0∘**ত** superior conj -5084 Dec 19 j 11:59 10°**-**45′26 minimum elong 21°M49'19 1°52'08 morning set -5083 Nov 18 j 04:35 -5084 Dec 23 j 18:56 20° **△**18'02 1.41019 AU 0° **₹** max. Earth dist. -5083 Nov 23 j 23:42 evening rise -5084 Dec 28 i 12:53 9°**х** 13′49 -5083 Nov 29 i 15:18 0°M asc. node -5083 Jan 05 j 18:43 24°**х** 32′23 3°M41'07 -1°49'59 -5083 Jan 09 i 06:03 0°궁 -5083 Dec 01 j 17:22 superior conj evening max el -5083 Jan 13 j 23:06 5°る41'42 18°43'49 -5083 Dec 01 i 15:13 3°M231'36 1°50'03 minimum elong -5083 Dec 11 j 22:42 -5083 Jan 21 j 23:12 9°**ප**33'51 22°M26'55 retrograde evening rise -5083 Jan 24 j 10:46 9°**ප**12'59 -5083 Dec 16 j 00:24 0°**∡**7 evening set -5083 Feb 01 j 03:05 4°る49'27 3°44'06 -5083 Dec 23 j 15:50 12°**х** 51'44 inferior coni asc. node -5083 Dec 28 j 05:47 4°る42'56 3°43'20 evening max el 18°**х** 30′33 18°15'56 minimum elong -5083 Feb 01 j 06:33 min. Earth dist. -5083 Feb 04 j 10:30 2°る21'45 0.58046 AU retrograde -5082 Jan 04 j 08:33 22°×704'18 -5083 Feb 08 j 04:53 30°R.✓ -5082 Jan 06 j 22:40 21°×37'03 evening set -5083 Feb 08 j 23:57 29°×736'34 -5082 Jan 14 j 00:15 16°**₹**51'45 4°05'26 morning rise inferior conj -5083 Feb 14 j 18:39 28°**х** 14′27 -5082 Jan 14 j 00:46 16°**₹**50'39 4°05'10 direct minimum elong -5083 Feb 18 j 01:57 28°**х** 41′05 -5082 Jan 17 j 07:13 14°**₹**'01'10 0.60005 AU desc. node min. Earth dist. 0°궁 -5082 Jan 21 j 01:14 11°**⊀**18'31 -5083 Feb 21 j 10:37 morning rise 5°る40'40 26°06'59 -5082 Jan 27 j 17:12 morning max el -5083 Mar 01 j 00:12 direct 9°**₰**17'40 -5083 Mar 18 j 19:55 0°≈ desc. node -5082 Feb 04 j 23:02 12°**∡**°04′27 -5083 Mar 29 j 10:39 20°≈23'36 morning max el -5082 Feb 10 j 21:01 16°**₹**'53'08 27°10'20 morning set -5083 Apr 02 j 22:16 0°**)**€ -5082 Feb 21 j 17:45 0°궁 asc. node -5083 Apr 03 j 18:10 1°**)**48'25 -5082 Mar 11 j 05:51 0°≈ morning set -5082 Mar 13 j 20:02 5°≈17'02 -5083 Apr 05 j 10:49 5°\(\mathbf{3}\)0'27 0°17'29 superior conj -5083 Apr 05 j 10:03 5°**¥**26'19 0°17'10 -5082 Mar 20 j 22:32 20°≈31'48 -0°07'11 minimum elong superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 171

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.								
minimum elong	-5082 Mar 20 j 22:52	20° ≈ 33'36		max. Earth dist.	-5081 Mar 03 j 22:59		1.32840 AU	
behind sun begin	-5082 Mar 20 j 18:23	20° ≈ 09'09			J			
behind sun end	-5082 Mar 21 j 03:20	20°≈58'03		superior conj	-5081 Mar 05 j 09:10	5° ≈ 26'53	-0°31'52	
max. Earth dist.	-5082 Mar 20 j 11:42	19° ≈ 32'35	1.32621 AU	minimum elong	-5081 Mar 05 j 10:34	5° ≈ 34'30	0°31'49	
asc. node	-5082 Mar 21 j 15:08	22° ≈ 02'38		asc. node	-5081 Mar 08 j 12:08	12° ≈ 14′26		
	-5082 Mar 25 j 06:53	0°) €		evening rise	-5081 Mar 12 j 09:29	20° ≈ 34'36		
evening rise	-5082 Mar 27 j 22:11	5°) 36′44			-5081 Mar 17 j 00:34	0°) €		
	-5082 Apr 09 j 22:30	$0^{\circ}\mathbf{Y}$			-5081 Apr 06 j 01:35	0 ° $\mathbf{\Upsilon}$		
evening max el	-5082 Apr 24 j 23:51	19° Ƴ 40′08	25°53'10	evening max el	-5081 Apr 06 j 17:00	0° Ƴ 37'36	24°29'39	
desc. node	-5082 May 03 j 21:32	25° Y 51′25		retrograde	-5081 Apr 20 j 15:04	7° Ƴ 38'38		
retrograde	-5082 May 09 j 02:06	26° Y 55′27		desc. node	-5081 Apr 20 j 18:43	7° Ƴ 38'35		
evening set	-5082 May 14 j 21:43	25° Y 33'34		evening set	-5081 Apr 25 j 04:27	6° Y 51'45		
min. Earth dist.	-5082 May 19 j 12:28	22° Y 48'02	0.58678 AU	min. Earth dist.	-5081 May 01 j 05:02	3° Y 50′07	0.56861 AU	
inferior conj	-5082 May 22 j 20:14	20° Y 21′03	-3°58'46	inferior conj	-5081 May 03 j 22:24	2° Y 05'20	-3°11'23	
minimum elong	-5082 May 22 j 17:18	20° Y 26′30	3°58'23	minimum elong	-5081 May 03 j 16:58	2° Y 14′05	3°10'11	
morning rise	-5082 May 30 j 15:35	15° Y 56′01			-5081 May 07 j 08:32	30° ₹ ₩		
direct	-5082 Jun 02 j 03:20	15° Ƴ 35′28		morning rise	-5081 May 12 j 08:41	27°) 58′45		
morning max el	-5082 Jun 10 j 03:46	19° Ƴ 23′28	18°37'14	direct	-5081 May 14 j 19:09	27°) 42′23		
asc. node	-5082 Jun 17 j 15:01	29° Ƴ 11'46			-5081 May 21 j 14:27	$0^{\circ}\mathbf{\Upsilon}$		
	-5082 Jun 18 j 02:46	9° 8		morning max el	-5081 May 24 j 03:41	2° Y 03'32	19°27'31	
morning set	-5082 Jun 26 j 10:53	15° 8 18'12		asc. node	-5081 Jun 04 j 12:00	18° Ƴ 09'43		
	-5082 Jul 04 j 02:10	$\Pi^{\circ}0$		morning set	-5081 Jun 10 j 10:06	29° Ƴ 32'51		
	•				-5081 Jun 10 j 15:33	0°8		
superior conj	-5082 Jul 05 j 09:28	2° Ⅱ 27'15	1°49'28		-			
minimum elong	-5082 Jul 05 j 09:18	2° Ⅱ 26′27	1°49'42	superior conj	-5081 Jun 18 j 14:32	15° 8 52'27	1°44'08	
max. Earth dist.	-5082 Jul 12 j 12:45	15° Ⅱ 24'45	1.39583 AU	minimum elong	-5081 Jun 18 j 12:38	15° 8 43'11	1°44'14	
evening rise	-5082 Jul 16 j 17:47	22° Ⅱ 39'55		max. Earth dist.	-5081 Jun 24 j 14:36	27° 8 19'33	1.37668 AU	
	-5082 Jul 21 j 04:06	0ಂ ತಾ			-5081 Jun 26 j 01:32	$\Pi^{\circ}0$		
desc. node	-5082 Jul 30 j 20:08	15°902'00		evening rise	-5081 Jun 28 j 11:28	4° Ⅱ 20'44		
	-5082 Aug 10 j 10:32	$0^{\circ}\Omega$		_	-5081 Jul 14 j 04:30	0°9		
evening max el	-5082 Aug 20 j 22:01	12° Ω 26'36	23°52'05	desc. node	-5081 Jul 17 j 17:11	5° © 10'11		
retrograde	-5082 Aug 31 j 16:37	18° Ω 47'53		evening max el	-5081 Aug 03 j 08:31	25° © 55'03	25°09'52	
evening set	-5082 Sep 05 j 22:10	16° Ω 34'57			-5081 Aug 08 j 02:15	$0^{\circ}\Omega$		
inferior conj	-5082 Sep 11 j 05:26	10° Ω 16′58	-0°47'59	retrograde	-5081 Aug 15 j 04:15	2° Ω 47'49		
minimum elong	-5082 Sep 11 j 06:32	10° Ω 13'14	0°47'18	evening set	-5081 Aug 21 j 00:51	0° Ω 16'42		
min. Earth dist.	-5082 Sep 10 j 18:13	10° Ω 55′09	0.67310 AU	_	-5081 Aug 21 j 08:17	30° ₹ 5		
asc. node	-5082 Sep 13 j 14:18	7° Ω 10′23		min. Earth dist.	-5081 Aug 25 j 11:46	25°513'02	0.66939 AU	
morning rise	-5082 Sep 16 j 14:51	4° Ω 07'34		inferior conj	-5081 Aug 26 j 10:00	23° © 59'59	-1°39'36	
direct	-5082 Sep 20 j 14:15	2° Ω 38′05		minimum elong	-5081 Aug 26 j 12:14	23° © 52'38	1°38'29	
morning max el	-5082 Sep 28 j 22:33	7° Ω 32'59	20°56'44	asc. node	-5081 Aug 31 j 11:25	18° © 20'50		
-	-5082 Oct 15 j 18:59	0° m		morning rise	-5081 Aug 31 j 23:40	17° © 58'34		
desc. node	-5082 Oct 26 j 20:04	16° Mp 45'42		direct	-5081 Sep 04 j 12:02	16°9546'57		
morning set	-5082 Oct 28 j 10:36	19° m 15'32		morning max el	-5081 Sep 11 j 23:50	21°506'54	19°49'02	
	-5082 Nov 04 j 05:21	0∘ ⊽			-5081 Sep 19 j 03:22	$0^{\circ}\Omega$		
max. Earth dist.	-5082 Nov 06 j 05:25	3° ≙ 14'19	1.42810 AU	morning set	-5081 Oct 07 j 10:00	27° Ω 33'24		
	•			•	-5081 Oct 08 j 23:44	0° m)		
superior conj	-5082 Nov 12 j 23:21	14° ≏ 24'44	-1°34'14	desc. node	-5081 Oct 13 j 16:56	7° m 22'02		
minimum elong	-5082 Nov 12 j 17:52	14° ≏ 01'36	1°33'50	max. Earth dist.	-5081 Oct 19 j 17:37	16° m 53'12	1.44101 AU	
-	-5082 Nov 21 j 23:27	0°M			·			
evening rise	-5082 Nov 24 j 18:23	4°M57'19		superior conj	-5081 Oct 24 j 01:40	23° m 50'03	-1°02'16	
	-5082 Dec 10 j 05:10	0°⊀		minimum elong	-5081 Oct 23 j 19:17	23° m 24'15	1°01'29	
asc. node	-5082 Dec 10 j 12:57	0° ∡ ¹22'32			-5081 Oct 27 j 20:42	0∘ ⊽		
evening max el	-5082 Dec 11 j 16:52	1° ∡ ³37'19	18°07'52	evening rise	-5081 Nov 06 j 19:24	16° ≏ 35'40		
retrograde	-5082 Dec 18 j 08:45	5° ∡ ¹06'11			-5081 Nov 14 j 18:05	0° M		
evening set	-5082 Dec 21 j 01:29	4° ∡ ³31'39		evening max el	-5081 Nov 25 j 05:38	14°M55'48	18°18'56	
	-5082 Dec 27 j 00:47	30°RM		asc. node	-5081 Nov 27 j 10:06	16°M51'14		
inferior conj	-5082 Dec 27 j 14:58	29°M24'52	4°00'03	retrograde	-5081 Dec 01 j 19:19	18°M30'31		
minimum elong	-5082 Dec 27 j 13:08	29°M29'26	3°59'39	evening set	-5081 Dec 04 j 15:42	17° M 47'24		
min. Earth dist.	-5082 Dec 30 j 11:54	26°M34'12	0.61954 AU	inferior conj	-5081 Dec 10 j 19:31	12°M21'16	3°36'21	
morning rise	-5081 Jan 02 j 23:48	23°M36'42		minimum elong	-5081 Dec 10 j 16:29	12°M29'42	3°35'35	
direct	-5081 Jan 10 j 01:01	21°M05'10		min. Earth dist.	-5081 Dec 13 j 02:32	9°M48'38	0.63682 AU	
desc. node	-5081 Jan 22 j 20:04	27°M39'09		morning rise	-5081 Dec 16 j 16:39	6°M22'05		
morning max el	-5081 Jan 24 j 00:17	28°M46'11	27°39'46	direct	-5081 Dec 23 j 16:51	3°M33'57		
	-5081 Jan 25 j 05:37	0° ∡ ¹		morning max el	-5080 Jan 06 j 08:10	11°ML16'09	27°33'06	
	-5081 Feb 15 j 12:16	8°0		desc. node	-5080 Jan 09 j 17:05	14°M50'05		
morning set	-5081 Feb 26 j 01:03	19° る 54'41			-5080 Jan 21 j 06:24	0° ∡ ¹		
	-5081 Mar 02 j 20:36	0° ≈			-5080 Feb 07 j 20:37	ರ°0		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5080 Feb 09 i 23:12 4°る07'57 -5079 Jan 13 j 14:53 0°×7 morning set -5080 Feb 15 j 03:53 14°る46'00 1.33442 AU -5079 Jan 23 j 11:14 17°**∡**¹46'16 max. Earth dist. morning set -5079 Jan 27 j 22:53 26°**х** 36′12 max. Earth dist. 1.34472 AU -5080 Feb 17 j 16:58 20°る09'45 -0°55'39 -5079 Jan 29 j 14:57 superior conj 0°중 -5080 Feb 17 j 19:17 minimum elong 20°**る**22'09 0°55'30 -5080 Feb 22 j 07:00 4°る33'46 -1°17'23 0°≈ superior conj -5079 Jan 31 j 19:55 -5079 Jan 31 j 22:49 asc. node -5080 Feb 23 j 09:09 2°≈19'29 minimum elong 4°る48'52 1°17'14 5°≈28'26 evening rise -5080 Feb 24 j 20:55 evening rise -5079 Feb 08 j 06:45 20°**ට**12'19 22°る13'22 -5080 Mar 09 j 04:55 0°**)**€ asc. node -5079 Feb 09 j 06:12 evening max el -5080 Mar 18 j 09:34 11°**)** 21'39 22°55'55 -5079 Feb 13 j 03:47 0°≈ retrograde -5080 Mar 31 j 15:37 17°**)** 51'46 evening max el -5079 Feb 28 j 07:48 22°**≈**19'43 21°25'28 evening set -5080 Apr 03 j 23:08 17°**)** 27'42 retrograde -5079 Mar 12 j 06:19 28°≈02'12 desc. node -5080 Apr 06 j 15:55 16°**)** ₹35'25 evening set -5079 Mar 14 j 19:51 27°≈47'17 min. Earth dist. -5080 Apr 11 j 19:52 13°**¥**58′06 0.55611 AU inferior conj -5079 Mar 24 j 02:03 23°**≈**47′04 0°07'36 inferior conj -5080 Apr 13 j 05:41 13°\(\mathbf{H}\)09'02 -1°45'12 minimum elong -5079 Mar 24 j 02:24 23°**≈**46'35 0°07'18 minimum elong -5080 Apr 13 j 01:16 13°**¥**15′27 1°43'54 transit middle -5079 Mar 24 j 02:24 23°**≈**46'35 0°07'18 morning rise -5080 Apr 22 j 05:40 9°**)** 11'01 transit begin -5079 Mar 23 j 22:45 23°≈51'44 direct -5080 Apr 24 j 17:05 8°**¥**56'25 transit end -5079 Mar 24 j 06:02 23°≈41'27 morning max el -5080 May 05 j 17:30 14°**)**€05'20 20°37'39 min. Earth dist. -5079 Mar 24 j 10:18 23°**≈**35'25 0.55209 AU -5080 May 17 j 07:30 $0^{\circ}\Upsilon$ desc. node -5079 Mar 24 j 13:07 23°≈31'27 7°**Υ**35'14 asc. node -5080 May 21 j 08:58 morning rise -5079 Apr 02 j 08:52 19°≈41'30 morning set -5080 May 24 j 15:41 14° \(\gamma \) 09'25 -5079 Apr 05 i 06:04 19°≈23'11 direct morning max el -5079 Apr 17 j 20:24 25°≈25'32 22°04'55 -5080 Jun 01 i 07:30 29°**Y**′55'25 1°31'54 -5079 Apr 22 i 01:42 0°**)**€ superior conj -5080 Jun 01 i 04:50 29°**Y**41′53 1°31'45 -5079 May 08 j 05:57 27° **X**21'14 minimum elong asc. node -5080 Jun 01 j 08:24 -5079 May 09 j 01:20 29° ¥ 01'20 0°X morning set -5080 Jun 05 j 21:26 -5079 May 09 j 12:37 $0^{\circ}\Upsilon$ max. Earth dist. 9°**8**04'26 1 35967 AU -5080 Jun 10 j 02:33 17°**8**06'49 evening rise -5080 Jun 17 j 08:09 -5079 May 16 j 08:43 14°Υ25'13 1°14'45 $0^{\circ}\Pi$ superior conj -5080 Jul 03 j 14:17 24°**Ⅲ**54'32 -5079 May 16 j 06:03 14°**Y**11′09 desc. node 1°14'24 minimum elong -5080 Jul 07 j 11:29 -5079 May 19 j 14:01 21°**Υ**06'12 0.00 max. Earth dist. 1.34606 AU -5079 May 24 j 09:37 evening max el -5080 Jul 15 j 19:11 9°9524'36 26°16'36 0°**8**42'45 evening rise -5079 May 24 j 00:49 -5080 Jul 28 j 11:17 0° 8 retrograde 16°938'04 -5080 Aug 03 j 21:53 -5079 Jun 10 j 08:32 $0^{\circ}\Pi$ evening set 13°954'02 -5080 Aug 08 j 00:34 -5079 Jun 20 j 11:25 min. Earth dist. 9°528'31 0.66222 AU desc. node 14°**Ⅱ**04'42 -5080 Aug 09 j 10:57 -5079 Jun 28 j 06:36 inferior conj 7°541'43 -2°28'02 evening max el 22°**Ⅱ**48'33 27°04'02 minimum elong -5080 Aug 09 j 14:04 7°532'00 2°26'43 -5079 Jul 09 j 15:19 0°9 -5080 Aug 15 j 06:27 1°951'20 -5079 Jul 11 j 13:06 0°9511'30 morning rise retrograde asc. node -5080 Aug 17 j 08:31 1°9500'55 -5079 Jul 13 j 09:25 30°RⅡ -5080 Aug 18 j 10:05 0°954'27 evening set -5079 Jul 18 j 10:42 27°**Ⅲ**23'23 direct -5080 Aug 25 j 07:33 4°9547'37 18°55'54 min. Earth dist. -5079 Jul 22 j 06:17 23°**Д**35'52 0.65133 AU morning max el -5080 Sep 11 j 20:11 -5079 Jul 24 j 06:08 21°II18'27 -3°11'08 $0^{\circ}\Omega$ inferior conj -5080 Sep 16 j 01:04 6°**Ω**40'29 -5079 Jul 24 j 09:40 21°**I**08'15 3°09'55 morning set minimum elong -5080 Sep 29 j 13:50 28°**Ω**03'40 -5079 Jul 30 j 09:04 15°**Ⅱ**42'23 desc. node morning rise -5080 Sep 30 j 19:21 -5079 Aug 02 j 06:17 14°**I**57′04 0° M direct max. Earth dist. -5080 Oct 01 i 09:57 0° m 57'34 1.44736 AU asc. node -5079 Aug 04 i 05:37 15°**Ⅱ**18'01 morning max el -5079 Aug 08 j 19:52 18°**Ⅱ**31'48 18°19'11 -5080 Oct 02 i 05:52 superior conj 2° m 16'08 -0°16'44 -5079 Aug 17 i 07:49 0ಂತಾ -5080 Oct 02 i 03:42 2° m 07'36 0°16'18 -5079 Aug 27 i 18:40 17°504'42 minimum elong morning set -5080 Oct 02 j 03:01 2° m 04'51 -5079 Sep 04 j 16:02 $0^{\circ}\Omega$ behind sun begin -5080 Oct 02 j 04:24 2° m 10'21 behind sun end -5080 Oct 17 j 21:00 27° m 11'54 -5079 Sep 11 j 06:49 10°Ω37'08 0°32'06 evening rise superior coni -5080 Oct 19 j 14:34 0∘**⊽** -5079 Sep 11 j 10:43 0°31'51 minimum elong 10°**Ω**52'37 evening max el -5080 Nov 07 j 17:25 28° 20'45 18° 48'01 max. Earth dist. -5079 Sep 14 j 03:55 15°**Ω**11'04 1.44649 AU -5079 Sep 16 j 10:44 -5080 Nov 09 j 12:09 0°M desc. node 18°**Ω**47'20 -5079 Sep 23 j 14:15 -5080 Nov 13 j 07:15 2°M02'19 0° m asc. node -5080 Nov 14 j 12:16 2°M10'28 evening rise -5079 Sep 27 j 21:23 retrograde 6° Mp 42'51 -5080 Nov 17 j 14:07 -5079 Oct 09 j 05:57 evening set 1°M16'38 greatest brilliancy 24° m 19'33 -0.7m -5079 Oct 13 j 00:41 -5080 Nov 19 j 08:17 0∘ଫ 19°33'39 inferior conj -5080 Nov 23 j 10:19 25°**△**33'53 3°00'30 evening max el -5079 Oct 22 j 01:46 11°**≏**47'41 minimum elong -5080 Nov 23 j 07:03 25°**₽**43'47 2°59'29 retrograde -5079 Oct 29 j 08:29 16°**£**00′39 min. Earth dist. -5080 Nov 25 j 02:59 23°**₽**30'33 0.65086 AU asc. node -5079 Oct 31 j 04:25 15°**£**41'13 morning rise -5080 Nov 28 j 23:36 19°**£**26'43 evening set -5079 Nov 01 j 17:56 14°**£**53'30 -5080 Dec 05 j 15:23 16°**£**36'44 inferior conj -5079 Nov 07 j 08:20 8°**£**57'04 2°16'36 morning max el -5080 Dec 18 j 17:47 24°**₽**11'24 26°54'12 minimum elong -5079 Nov 07 j 05:31 9°**£**06′10 2°15'37

-5080 Dec 24 j 00:41

-5080 Dec 26 j 14:05

desc. node

0°M

 3° M09'05

-5079 Nov 08 j 11:43

-5079 Nov 12 j 16:52

min. Earth dist.

morning rise

0.66143 AU

7°**2**28′21

2°**£**44'24

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning rise -5079 Nov 18 j 19:42 0°**£**04'28 -5078 Oct 27 j 17:25 16° Mp 12'36 direct 25°50'17 -5079 Dec 01 j 03:05 7°**₽**19'30 -5078 Nov 02 j 05:12 morning max el direct 13° m 50'05 -5079 Dec 13 j 11:00 22°**£**15'13 -5078 Nov 13 j 11:54 20° m 33'11 24°30'35 desc. node morning max el -5078 Nov 21 j 15:11 -5079 Dec 18 j 21:12 o°m. 0∘**⊽** 0°**х** 34′56 morning set -5078 Jan 06 j 08:37 desc. node -5078 Nov 30 j 07:55 11°**£**55'00 0°**∡**¹ 0° M -5078 Jan 06 j 00:59 -5078 Dec 12 j 02:23 1.35950 AU max. Earth dist. -5078 Jan 10 j 06:14 7°**∡** 54'21 morning set -5078 Dec 19 j 09:47 12°M18'59 max. Earth dist. -5078 Dec 23 j 04:46 19°**™**03'53 1.37810 AU superior conj -5078 Jan 15 j 15:22 18°**₹**29'45 -1°35'35 -5078 Dec 29 j 01:26 0°⊀ minimum elong -5078 Jan 15 j 18:14 18° **₹** 44'12 1°35'34 -5078 Jan 21 j 06:31 0°궁 superior conj -5078 Dec 29 j 23:58 1°**∡**148'21 -1°48'13 -5078 Jan 23 j 13:00 -5078 Dec 30 j 01:52 evening rise 4°る38'59 minimum elong 1°**≯**57'33 1°48'22 -5077 Jan 07 j 13:33 asc. node -5078 Jan 27 j 03:15 11°**る**49'58 evening rise 18°**∡**42'31 -5078 Feb 07 j 04:36 -5077 Jan 13 j 10:25 0°정 evening max el -5078 Feb 10 j 15:32 3°≈47'59 20°08'02 asc. node -5077 Jan 14 j 00:18 1°る03'00 retrograde -5078 Feb 20 j 21:55 8°≈39'26 evening max el -5077 Jan 24 j 09:30 15°る51'06 19°08'43 evening set -5078 Feb 23 j 06:39 8°≈25'08 retrograde -5077 Feb 02 j 02:55 20°る01'03 inferior conj -5078 Mar 04 j 00:55 4°**≈**25'28 1°57'05 evening set -5077 Feb 04 j 12:54 19°る43'16 minimum elong -5078 Mar 04 j 05:28 4°≈18'35 1°55'27 inferior conj -5077 Feb 12 j 14:36 15°**る**30'14 3°16'06 min. Earth dist. -5078 Mar 06 j 00:22 3°≈14'06 0.55733 AU minimum elong -5077 Feb 12 j 19:24 15°る21'58 3°14'51 desc. node -5078 Mar 11 j 10:18 0°≈29'47 min. Earth dist. -5077 Feb 15 j 15:12 13°**る**26'06 0.57046 AU -5078 Mar 12 j 21:56 30°Rる morning rise -5077 Feb 20 i 23:22 10°る32'16 morning rise -5078 Mar 13 j 02:21 29°る56'54 direct -5077 Feb 26 i 01:14 9°る32'05 -5078 Mar 16 j 22:08 29°る24'45 desc. node -5077 Feb 26 i 07:26 9°る32'15 direct -5078 Mar 20 j 20:52 -5077 Mar 12 j 05:21 16°**පි**48'01 25°18'39 0°≈ morning max el -5078 Mar 30 j 14:28 6°≈11'50 23°42'39 -5077 Mar 22 j 23:20 morning max el 0°≈ 0°**₩** -5077 Apr 08 j 01:24 29°≈05'24 -5078 Apr 16 j 10:55 morning set 14°**)** 02'06 -5077 Apr 08 j 11:47 0°\ -5078 Apr 23 j 13:10 morning set -5078 Apr 25 j 02:55 7°**)** € 30'30 17°**¥**21′20 -5077 Apr 11 j 23:51 asc. node asc node -5078 Apr 30 j 15:27 -5077 Apr 15 j 01:31 29°**X**12'54 0°54'10 superior conj 14°**₭**11'12 0°31'18 superior conj -5078 Apr 30 j 13:17 29°**₭**01'13 0°53'44 minimum elong -5077 Apr 15 j 00:11 14°**₭**03'55 0°30'55 minimum elong -5078 May 01 j 00:14 $0^{\circ}\Upsilon$ max. Earth dist. -5077 Apr 16 j 02:01 16°**¥**24'13 1.32959 AU 3°**Y**34'30 -5078 May 02 j 16:28 -5077 Apr 22 j 06:19 29°**X**29'59 max. Earth dist. 1.33608 AU evening rise -5078 May 08 j 04:03 14°**Y**54'17 -5077 Apr 22 j 12:10 $0^{\circ}\Upsilon$ evening rise -5078 May 16 j 03:28 -5077 May 09 j 07:11 0°8 0° 8 -5078 Jun 05 j 05:30 -5077 May 24 j 00:27 Π °0 evening max el 18°**8**30'15 27°14'27 desc. node -5078 Jun 07 j 08:35 $2^{\circ} \Pi 26'17$ desc. node -5077 May 25 j 05:47 19°**8**38'20 -5078 Jun 10 j 17:12 5°II54'55 27°24'59 retrograde -5077 Jun 06 j 22:25 25°**8**54'23 evening max el -5078 Jun 24 j 08:59 13°**Ⅲ**20′05 -5077 Jun 13 j 22:22 23°**8**35'54 retrograde evening set -5078 Jul 01 j 12:09 10°**Ⅲ**39'49 min. Earth dist. -5077 Jun 17 j 13:38 20°**8**45'43 0.61850 AU evening set -5078 Jul 05 j 02:57 7°**Ц**26'07 0.63662 AU -5077 Jun 20 j 16:17 17°**8**54'05 -4°07'43 min. Earth dist. inferior conj -5078 Jul 07 j 16:58 4°II45'07 -3°45'52 -5077 Jun 20 j 18:00 17°**8**50'07 4°07'24 inferior conj minimum elong -5078 Jul 07 j 20:10 4°**Ц**36'48 3°45'03 -5077 Jun 27 j 15:03 12°**8**55'44 minimum elong morning rise -5078 Jul 13 j 03:11 -5077 Jun 30 j 05:13 12°**8**26'38 30°₽**∀** direct 29°**8**26'32 morning rise -5078 Jul 14 i 04:57 morning max el -5077 Jul 07 i 00:30 15°**8**51'15 17°59'14 direct -5078 Jul 16 j 21:50 28°**8**50'16 asc. node -5077 Jul 08 i 23:40 17°**8**59'43 -5078 Jul 20 i 15:38 $0^{\circ}II$ -5077 Jul 16 j 21:57 $0^{\circ}II$ asc. node -5078 Jul 22 j 02:40 1°**Ⅱ**02'54 -5077 Jul 23 j 05:34 11°II18'03 morning set -5078 Jul 23 j 10:25 2°**Ⅱ**15'08 18°00'02 -5077 Aug 02 j 17:15 0ಂತಾ morning max el -5078 Aug 09 j 13:54 28°**Ⅱ**42'09 morning set -5078 Aug 10 j 07:53 0ಂತಾ -5077 Aug 03 j 00:46 0°932'30 superior coni 1°37'18 -5077 Aug 03 j 04:56 1°37'16 minimum elong 0°950'29 1.42469 AU -5078 Aug 22 j 02:06 19°954'05 1°12'02 max. Earth dist. -5077 Aug 10 j 07:24 12°5548'31 superior conj minimum elong -5078 Aug 22 j 08:05 20°9518'45 1°11'40 -5077 Aug 17 j 09:21 24°9512'40 evening rise max. Earth dist. -5078 Aug 27 j 20:11 29°514'52 1.43857 AU -5077 Aug 21 j 04:38 0°**Ω**08'53 desc. node -5078 Aug 28 j 07:27 0° Ω -5077 Aug 21 j 02:20 0 \circ Ω 9°**Ω**30′20 desc. node -5078 Sep 03 j 07:40 -5077 Sep 10 j 18:26 0° m -5078 Sep 07 j 03:33 evening max el evening rise 15°**Ω**27'39 -5077 Sep 18 j 01:13 8° m 38'38 21°45'58 -5078 Sep 16 j 16:14 0° m retrograde -5077 Sep 27 j 01:46 14° Mp 00'06 evening max el -5078 Oct 05 j 04:43 25° m 14'13 20°33'53 evening set -5077 Oct 01 j 08:56 12° m 18'30 retrograde -5078 Oct 13 j 05:38 29° m 58'21 -5077 Oct 04 j 22:43 8° Mp 26'47 asc. node evening set -5078 Oct 17 j 00:52 28° m 35'08 inferior conj -5077 Oct 06 j 16:44 6° Mp 04'30 0°35'39 asc. node -5078 Oct 18 j 01:34 27° Mp 44'02minimum elong -5077 Oct 06 j 15:55 6° Mp 07'20 0°35'26 inferior conj -5078 Oct 22 j 11:10 22°**m** 28'13 1°27'36 min. Earth dist. -5077 Oct 06 j 21:41 5° m/ 47'27 0.67266 AU -5077 Oct 11 j 22:47 29°**Ω**48'43 minimum elong -5078 Oct 22 j 09:14 22° My 34'451°26'54 morning rise min. Earth dist. -5078 Oct 23 j 02:45 -5077 Oct 11 j 17:34 30°R€ 21° Mp 35'31 0.66863 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5077 Oct 16 j 19:24 27°**Ω**46'55 minimum elong -5076 Sep 19 i 23:40 19°**Ω**43'11 0°17'08 direct -5077 Oct 22 j 13:01 -5076 Sep 19 j 18:03 20°**Ω**02'33 0.67375 AU 0° m min. Earth dist. -5077 Oct 26 j 22:01 3° m/49'19 -5076 Sep 20 j 19:51 18°**Ω**34'03 morning max el 23°04'38 asc. node -5076 Sep 25 j 06:56 -5077 Nov 15 j 21:04 0∘ഹ 13°**Ω**31'41 morning rise -5076 Sep 29 j 13:34 desc. node -5077 Nov 17 j 04:47 1°**£**58'20 direct 11°**Ω**50'46 -5076 Oct 08 j 12:22 morning set -5077 Nov 30 j 08:53 22°**£**44'05 morning max el 17°**Ω**09'44 21°41'01 -5077 Dec 04 j 16:14 0°M -5076 Oct 18 j 21:08 0° m max. Earth dist. -5077 Dec 05 j 01:10 0° M $_{3}8'24$ 1.39856 AU desc. node -5076 Nov 03 j 01:39 22° m 18'16 -5076 Nov 08 j 00:20 0∘**⊽** superior conj -5077 Dec 12 j 17:18 14°M17'45 -1°52'34 morning set -5076 Nov 09 j 03:45 1°**£**48'21 minimum elong -5077 Dec 12 j 16:59 14°M16'19 1°52'45 max. Earth dist. -5076 Nov 16 j 01:59 13°**ഫ**01'18 1.41822 AU -5077 Dec 21 j 01:14 0°**∡**¹ evening rise -5077 Dec 22 j 05:40 2°**х** 16′07 superior conj -5076 Nov 23 j 13:52 25°**£**44'02 -1°45'12 asc. node -5077 Dec 31 j 21:23 19°**∡**¹44'45 minimum elong -5076 Nov 23 j 10:14 25° 28'17 1°45'05 evening max el -5076 Jan 07 j 12:15 28°**渘**¹25'29 18°29'25 -5076 Nov 26 j 00:14 0°M -5076 Jan 09 j 08:21 0°정 evening rise -5076 Dec 04 j 10:00 15°M11'53 retrograde -5076 Jan 15 j 02:11 2°る08'24 -5076 Dec 12 j 16:40 0°**⊼** evening set -5076 Jan 17 j 14:40 1°る45'05 asc. node -5076 Dec 17 j 18:30 7°**∡**¹45′06 -5076 Jan 21 j 05:42 30°R*x*⁷ evening max el -5076 Dec 20 j 21:13 11°**∡**23′11 18°10'10 inferior conj -5076 Jan 25 j 00:25 27°**₹**12'25 3°57'02 retrograde -5076 Dec 27 j 18:15 14° × 53'17 minimum elong -5076 Jan 25 j 02:38 27°**х** 07′58 3°56'33 evening set -5076 Dec 30 j 09:21 14°**₹**23'10 min. Earth dist. -5076 Jan 28 i 09:12 24°**×**31'55 0.58859 AU inferior conj -5075 Jan 06 i 05:32 9°**∡**¹28'58 4°05'52 -5076 Feb 01 i 12:28 21°× 49'38 minimum elong -5075 Jan 06 i 04:54 9°**∡**30'24 4°05'36 morning rise direct -5076 Feb 07 j 17:21 20°**х** 10′49 min. Earth dist. -5075 Jan 09 i 09:12 6°**х** 35′21 0.60848 AU -5076 Feb 13 j 04:31 21°×24'11 -5075 Jan 12 j 23:04 3°**х** 48'43 desc. node morning rise 27°**х** 42'24 26°37'42 -5075 Jan 19 j 20:30 1°**х** 32′56 -5076 Feb 21 j 23:08 direct morning max el 0°궁 -5075 Jan 30 j 01:35 5°**х** 47′52 -5076 Feb 24 j 04:53 desc. node -5075 Feb 02 j 22:44 9°**∡**11'56 27°27'12 -5076 Mar 15 j 09:40 0°≈≈ morning max el -5075 Feb 19 j 00:04 -5076 Mar 22 j 12:23 14°≈05'05 0°중 morning set 28°る52'54 -5076 Mar 28 j 20:48 27°≈44'30 -5075 Mar 06 j 20:11 asc. node morning set 0°≈ -5075 Mar 07 j 09:10 29°≈13'57 0°07'05 -5076 Mar 29 j 13:10 max. Earth dist. -5075 Mar 13 j 04:02 12°**≈**21'26 1.32668 AU superior conj -5076 Mar 29 j 12:51 minimum elong 29°≈12'16 0°06'51 -5076 Mar 29 j 08:20 -5075 Mar 14 j 00:38 14°≈13'43 -0°17'42 behind sun begin 28°≈47'30 superior conj -5076 Mar 29 j 17:23 -5075 Mar 14 j 01:26 behind sun end 29°≈37'02 minimum elong 14°≈18'03 0°17'44 max. Earth dist. -5076 Mar 29 j 15:09 29°**≈**24'48 1.32644 AU asc. node -5075 Mar 15 j 17:47 17°≈58'17 -5076 Mar 29 j 21:35 0°**∀** evening rise -5075 Mar 21 j 00:12 29°≈18′29 evening rise -5076 Apr 05 j 13:46 14°\ 21'03 -5075 Mar 21 j 08:07 0°**)**€ -5076 Apr 13 j 13:24 $0^{\circ}\Upsilon$ -5075 Apr 07 j 04:11 $0^{\circ}\Upsilon$ -5076 May 04 j 15:21 0° 8 evening max el -5075 Apr 16 j 22:11 11°Y42'37 25°19'48 evening max el -5076 May 05 j 02:17 0°826'28 26°31'19 -5075 Apr 28 j 00:10 18°**Y**32'22 desc. node -5076 May 11 j 02:58 5°**8**12'36 -5075 May 01 j 00:07 18°Y53'34 desc. node retrograde -5076 May 19 j 04:17 7°**8**47'02 -5075 May 06 j 07:16 17° **Y**47'50 retrograde evening set -5076 May 25 j 13:29 6°802'44 -5075 May 11 j 10:47 14°**Υ**56'39 0.57857 AU evening set min. Earth dist. -5076 May 29 j 15:27 3°820'10 0.59833 AU -5075 May 14 j 14:20 12°\partial 45'30 -3°43'23 min. Earth dist. inferior conj 12°Υ′52'55 3°42'41 inferior conj -5076 Jun 02 i 00:34 0°837'33 -4°09'57 minimum elong -5075 May 14 i 10:06 8°Y28'46 minimum elong -5076 Jun 01 i 23:33 0°**と**39'37 4°09'47 morning rise -5075 May 22 j 15:57 -5076 Jun 02 j 19:18 30°R℃ direct -5075 May 25 i 02:56 8°Y10'16 morning rise -5076 Jun 09 j 11:56 26°**Y**00′37 morning max el -5075 Jun 02 j 16:02 12°Υ10'57 18°56'05 -5076 Jun 12 j 00:16 25°Y37'22 -5075 Jun 11 j 17:40 24°Y31'18 direct asc. node -5076 Jun 19 j 11:23 29°**Y**13'14 18°17'38 -5075 Jun 14 j 19:03 0°8 morning max el -5076 Jun 20 j 06:07 0°8 -5075 Jun 19 j 06:57 8°**8**37'57 morning set -5076 Jun 24 j 20:41 5°853'46 asc. node -5076 Jul 05 j 12:39 24°840'13 superior conj -5075 Jun 27 j 21:01 25°**8**23'53 1°48'11 morning set -5076 Jul 08 j 08:11 $\mathbb{I}^{\circ 0}$ minimum elong -5075 Jun 27 j 20:00 25°**8**18'59 1°48'23 -5075 Jun 30 j 07:25 $0^{\circ}\Pi$ -5076 Jul 15 j 00:58 12°**Ⅲ**27'44 1°48'23 max. Earth dist. -5075 Jul 04 j 13:49 7°**I**49'34 1.38755 AU superior conj -5076 Jul 15 j 02:13 12°**Ⅲ**33'30 1°48'37 -5075 Jul 08 j 13:02 14°**Ⅱ**48'46 minimum elong evening rise -5076 Jul 22 j 12:24 25°**Ⅲ**39'29 -5075 Jul 17 j 18:00 0ಂತಾ max. Earth dist. 1.40688 AU -5075 Jul 24 j 22:40 10°957'08 -5076 Jul 25 j 02:00 0ಂತಾ desc. node evening rise -5076 Jul 27 j 09:57 3°951'52 -5075 Aug 08 j 03:07 0 $^{\circ}$ Ω desc. node -5076 Aug 07 j 01:38 20°939'21 evening max el -5075 Aug 13 j 03:27 5°**Ω**29'41 24°26'10 -5076 Aug 13 j 09:26 0° Ω retrograde -5075 Aug 24 j 09:23 12°**Ω**05'30 evening max el -5076 Aug 30 j 16:01 22°\$\O2'46 23°05'29 evening set -5075 Aug 29 j 21:14 9°**Ω**44'45 retrograde -5076 Sep 09 j 19:24 28°**Ω**03'29 min. Earth dist. -5075 Sep 03 j 13:23 4°**Ω**19'44 0.67186 AU -5076 Sep 14 j 16:18 26°**Ω**02'08 -5075 Sep 04 j 05:04 3°**Q**26′58 -1°10′09 evening set inferior conj -5076 Sep 19 j 23:16 19°**Ω**44'34 -0°17'29 inferior conj minimum elong -5075 Sep 04 j 06:40 3°**Ω**21'35 1°09'16

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5075 Sep 06 i 21:39 30°R55 asc. node -5074 Aug 25 j 14:07 10°951'45 -5075 Sep 07 j 16:59 29°906'06 -5074 Aug 28 j 08:45 10°907'06 asc. node direct -5075 Sep 09 j 16:04 -5074 Sep 04 j 13:28 14°9514'13 morning rise 27°920'19 19°24'32 morning max el -5075 Sep 13 j 10:33 -5074 Sep 16 j 07:08 25°958'37 $0^{\circ}\Omega$ direct -5075 Sep 20 j 18:12 -5074 Sep 28 j 07:49 0° Ω morning set 18°**Ω**36'57 -5074 Oct 05 j 14:21 0° **т**р morning max el -5075 Sep 21 j 09:21 0°**Ω**37'48 20°26'17 0° M -5075 Oct 12 j 14:43 desc. node -5074 Oct 07 j 19:22 3°m 28'17 morning set -5075 Oct 19 j 04:03 10° m 04'35 max. Earth dist. -5074 Oct 12 j 01:15 10° **m**) 10'13 1.44458 AU desc. node -5075 Oct 20 j 22:30 12° m 49'43 max. Earth dist. -5075 Oct 29 j 10:23 26° Mp 16'32 1.43428 AU superior conj -5074 Oct 14 j 23:38 14° m/49'45 -0°44'10 -5075 Oct 31 j 17:41 0∘**⊽** minimum elong -5074 Oct 14 j 18:25 14° **m** 28'58 0°43'25 -5074 Oct 24 j 09:11 0°Ω superior conj -5075 Nov 04 j 08:18 5°**2**54'51 -1°22'41 evening rise -5074 Oct 29 j 13:51 8°**△**33'50 minimum elong -5075 Nov 04 j 01:54 5°**£**28′26 1°22'05 -5074 Nov 11 j 18:34 0°M evening rise -5075 Nov 16 j 22:21 27°**2**21'19 evening max el -5074 Nov 17 j 22:09 7°M57'55 18°29'11 -5075 Nov 18 j 10:42 0°M asc. node -5074 Nov 21 j 12:49 10°M49'12 evening max el -5075 Dec 04 j 09:29 24°M36'30 18°10'23 retrograde -5074 Nov 24 j 13:01 11°ML37'47 asc. node -5075 Dec 04 j 15:38 24°M51'47 evening set -5074 Nov 27 j 11:37 10°M50'12 retrograde -5075 Dec 10 j 23:18 28°MJ06'15 inferior conj -5074 Dec 03 j 11:54 5°M16'26 3°22'19 evening set -5075 Dec 13 j 17:31 27°M28'10 minimum elong -5074 Dec 03 j 08:41 5°M25'46 3°21'26 inferior conj -5075 Dec 20 j 02:37 22°M13'01 3°51'48 min. Earth dist. -5074 Dec 05 j 12:37 2°M55'39 0.64322 AU minimum elong -5075 Dec 20 i 00:09 22°M19'29 3°51'15 -5074 Dec 08 i 08:09 30°R<u>₽</u> min. Earth dist. -5075 Dec 22 i 17:55 19°M28'16 0.62727 AU morning rise -5074 Dec 09 i 05:18 29°**₽**13'42 -5075 Dec 26 i 06:00 16°M20'06 -5074 Dec 16 i 02:37 26°**£**23'27 morning rise direct -5074 Jan 02 j 08:07 13°M39'30 -5074 Dec 24 j 21:49 0°M direct -5074 Jan 16 j 04:03 -5074 Dec 29 j 12:59 4°ML02'52 27°20'12 21°M,21'09 27°41'09 morning max el morning max el -5074 Jan 16 j 22:37 -5073 Jan 03 j 19:36 9°M49'42 22°M07'31 desc node desc. node -5073 Jan 18 j 05:54 -5074 Jan 23 j 18:30 0°×7 0°×7 0°궁 27°**х** 20′42 -5074 Feb 12 j 00:12 -5073 Feb 02 j 16:56 morning set -5073 Feb 04 j 01:11 -5074 Feb 18 j 22:38 13°**る**21'19 0°궁 morning set max. Earth dist. -5074 Feb 24 j 13:04 25°**る**01'29 1.33054 AU max. Earth dist. -5073 Feb 07 j 14:21 7°**る**12'36 1.33833 AU -5073 Feb 10 j 16:20 13°840'03 -1°05'11 -5074 Feb 26 j 10:20 29°る04'40 -0°42'07 superior conj superior conj -5074 Feb 26 j 12:09 -5073 Feb 10 j 18:58 13°る53'56 1°05'01 minimum elong 29°る14'29 0°42'00 minimum elong -5074 Feb 26 j 20:35 -5073 Feb 17 j 11:49 0°≈ asc. node 28°**る**08'37 -5073 Feb 17 j 22:47 29°**る**06'04 asc. node -5074 Mar 02 j 14:47 8°**≈**07'48 evening rise evening rise -5074 Mar 05 j 11:48 14°≈15'44 -5073 Feb 18 j 09:08 0°≈ -5074 Mar 13 j 11:32 0°**)**€ -5073 Mar 08 j 05:46 0°**)**€ evening max el -5074 Mar 29 j 14:36 22°**)** 31'45 23°50'07 evening max el -5073 Mar 11 j 08:50 3°¥18'28 22°16'15 -5074 Apr 12 j 07:26 29°\ 20'59 retrograde -5073 Mar 24 j 02:48 9°**¥**29'43 retrograde -5074 Apr 14 j 21:23 29°**₩**06'06 -5073 Mar 27 j 01:10 9°**¥**10'45 desc. node evening set -5074 Apr 16 j 07:19 28°**)** 45'45 -5073 Apr 01 j 18:34 7°**)**€00'42 evening set desc. node -5074 Apr 23 j 02:21 25°**)** 33'44 0.56251 AU -5073 Apr 04 j 16:34 5°¥25'23 0.55333 AU min. Earth dist. min. Earth dist. -5074 Apr 25 j 08:02 24°\dagger11'53 -2°39'21 -5073 Apr 05 j 09:15 5°**米**01'45 -0°59'04 inferior conj inferior conj -5074 Apr 25 j 02:29 24°\ 20'24 2°37'55 -5073 Apr 05 j 06:35 5°**光**05'32 0°58'18 minimum elong minimum elong morning rise -5074 May 04 i 00:31 20°¥10′13 morning rise -5073 Apr 14 j 13:26 1° **)** 03'07 direct -5074 May 06 j 11:03 19°**)** 54'52 direct -5073 Apr 17 i 03:43 0° **) (**47'47 morning max el -5074 May 16 j 11:46 24°**)** 34'56 19°54'55 morning max el -5073 Apr 28 i 20:52 6°¥18'46 21°13'00 -5074 May 21 i 05:48 $0^{\circ}\Upsilon$ -5073 May 14 j 19:41 $0^{\circ}\Upsilon$ -5074 May 29 i 14:39 13°Y41'50 -5073 May 16 j 11:37 3°Y17'05 asc node asc node -5074 Jun 03 j 09:11 23°Y02'39 -5073 May 18 j 16:47 7°**Y**47′08 morning set morning set -5074 Jun 06 j 19:26 0°8 23°Y22'06 1°25'08 superior conj -5073 May 26 j 04:32 $23^{\circ} \mathbf{Y} 07'56$ -5074 Jun 11 j 07:37 9°**8**06'05 1°39'39 minimum elong -5073 May 26 j 01:47 1°24'53 superior conj -5074 Jun 11 j 05:18 8°**8**54'30 1°39'38 -5073 May 29 j 10:35 0°8 minimum elong -5074 Jun 16 j 17:23 19°**8**37'44 1.36916 AU max. Earth dist. -5073 May 30 j 04:25 1°**8**29'16 1.35345 AU max. Earth dist. -5073 Jun 03 j 15:03 -5074 Jun 20 j 16:31 26°**8**58'53 10°808'12 evening rise evening rise -5074 Jun 22 j 08:50 $0^{\circ}\Pi$ -5073 Jun 14 j 21:11 $0^{\circ}\Pi$ -5074 Jul 11 j 03:54 0ಂತಾ -5073 Jun 28 j 16:54 20°**Ⅲ**27'37 desc. node -5074 Jul 11 j 19:45 -5073 Jul 06 j 15:18 desc. node 0°955'58 0.00 evening max el -5074 Jul 26 j 14:03 18°**©**59'25 25°40'13 evening max el -5073 Jul 09 j 01:02 2°527'47 26°39'31 retrograde -5074 Aug 07 j 18:55 26°901'33 retrograde -5073 Jul 21 j 23:40 9°5546'11 evening set -5074 Aug 13 j 21:45 23°524'16 evening set -5073 Jul 28 j 15:38 6°958'52 min. Earth dist. -5074 Aug 18 j 05:09 18°**©**36'43 0.66678 AU min. Earth dist. -5073 Aug 01 j 15:04 2°950'03 0.65811 AU inferior conj -5074 Aug 19 j 08:20 17°**©**09'20 -2°00'41 inferior conj -5073 Aug 03 j 07:06 0°549'33 -2°47'08 0°539'23 2°45'49 minimum elong -5074 Aug 19 j 10:59 17°9500'48 1°59'26 minimum elong -5073 Aug 03 j 10:29

-5074 Aug 25 j 00:17

morning rise

11°9512'14

-5073 Aug 03 j 23:39

30°R∏

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning rise -5073 Aug 09 j 05:36 25°**Ⅱ**05'10 -5072 Jul 23 i 05:40 8°II53'53 morning rise -5073 Aug 12 j 06:16 24°**Ⅲ**13'33 -5072 Jul 26 j 00:43 8° II 12'52 direct direct -5073 Aug 12 j 11:12 24°**Ⅲ**13'47 -5072 Jul 29 j 08:15 9°**Ⅱ**09'52 asc. node asc. node -5072 Aug 01 j 13:08 11°**Ⅱ**42'25 -5073 Aug 18 j 23:30 27°**Ⅲ**57'30 18°38'16 18°08'50 morning max el morning max el -5073 Aug 20 j 19:44 0ಂತಾ -5072 Aug 14 j 03:25 0ಂತಾ 28°9516'06 -5073 Sep 08 j 09:43 morning set morning set -5072 Aug 19 j 14:40 9°9512'31 -5073 Sep 09 j 11:31 0° Ω -5072 Sep 01 j 04:20 $0^{\circ}\Omega$ superior conj -5073 Sep 23 j 23:30 23°**Ω**04'59 0°04'25 superior conj -5072 Sep 02 j 06:12 1°**Ω**44'21 0°50'40 minimum elong -5073 Sep 24 j 00:06 23°**Ω**07′22 0°04'32 minimum elong -5072 Sep 02 j 11:37 2°**Ω**06′06 0°50'15 behind sun begin -5073 Sep 23 j 13:04 22°**Ω**23'52 max. Earth dist. -5072 Sep 06 j 12:10 8°**Ω**31'51 1.44391 AU -5073 Sep 24 j 11:07 -5072 Sep 10 j 13:14 behind sun end 23°**Ω**50′51 desc. node 14°**Ω**55'06 -5072 Sep 18 j 19:39 desc. node -5073 Sep 24 j 16:16 24°**Ω**11'09 evening rise 27°**Ω**48'53 max. Earth dist. -5073 Sep 24 j 19:02 24°**Ω**22'02 1.44790 AU -5072 Sep 20 j 05:32 0° M -5073 Sep 28 j 08:49 0° m greatest brilliancy -5072 Oct 02 j 00:17 17° **m** 59'43 -0.7m evening rise -5073 Oct 10 j 04:39 18° Mp 42'02-5072 Oct 10 j 12:00 0∘**⊽** -5073 Oct 17 j 07:24 0∘**⊽** evening max el -5072 Oct 14 j 14:48 4°**£**49'54 19°57'38 21°**≏**23'17 evening max el -5073 Nov 01 j 08:39 19°05'26 retrograde -5072 Oct 22 j 04:45 9°**£**15'43 retrograde -5073 Nov 08 j 07:49 25°**♀**22'14 asc. node -5072 Oct 25 j 07:06 8°**2**19'51 asc. node -5073 Nov 08 j 09:58 25°**♀**22'11 evening set -5072 Oct 25 j 17:59 8°**2**02'13 evening set -5073 Nov 11 j 12:37 24°**₽**23'01 inferior conj -5072 Oct 31 j 06:26 2°**2**00'54 1°56'19 inferior conj -5073 Nov 17 i 06:06 18°**≏**33'45 2°42'38 minimum elong -5072 Oct 31 i 03:57 2°**₽**09'06 1°55'25 minimum elong -5073 Nov 17 i 02:58 18°**≏**43'34 2°41'37 min. Earth dist. -5072 Nov 01 i 04:41 0°**£**47'14 0.66484 AU min. Earth dist. -5073 Nov 18 j 16:51 16°**-**44′56 0.65575 AU -5072 Nov 01 i 19:09 30°R M -5073 Nov 22 j 17:00 12°**£**23'45 morning rise -5072 Nov 05 i 13:41 25° m 46'22 morning rise -5073 Nov 29 j 03:30 9°**£**37'06 -5072 Nov 11 j 10:10 23° m 13'03 direct direct -5073 Dec 11 j 22:51 -5072 Nov 23 j 01:12 17°**Ω**05'17 26°29'37 0∘Ω morning max el -5073 Dec 21 j 16:32 -5072 Nov 23 j 07:56 25°17'44 28°**♀**30'16 morning max el 0°**£**16'50 desc. node -5072 Dec 07 j 13:28 -5073 Dec 22 j 19:29 o°m. 17° £ 52'16 desc. node -5072 Dec 15 j 18:05 0°M -5072 Jan 11 j 02:50 0°×7 -5072 Dec 29 j 12:56 -5072 Jan 16 j 23:21 10°**х** 39'27 23°M₂03'15 morning set morning set max. Earth dist. -5072 Jan 21 j 04:35 18°**∡** 48′20 1.35045 AU -5071 Jan 02 j 07:44 0°×7 max. Earth dist. -5071 Jan 02 j 07:20 29°M58'04 1.36692 AU -5072 Jan 25 j 16:25 27°**₹**52'36 -1°25'39 superior conj -5072 Jan 25 j 19:24 -5071 Jan 08 j 07:43 11°**∡**34'12 -1°41'47 minimum elong 28°**₮**07'56 1°25'33 superior conj 0°ჳ -5072 Jan 26 j 17:07 -5071 Jan 08 j 10:19 minimum elong 11°**∡**747′04 1°41′51 -5072 Feb 02 j 07:20 evening rise 13°**る**43'08 evening rise -5071 Jan 16 j 11:27 28°**х** 00′50 asc. node -5072 Feb 04 j 08:52 17°る55'40 -5071 Jan 17 j 11:11 0°궁 -5072 Feb 10 j 18:27 0°**≈** asc. node -5071 Jan 21 j 05:55 7°る23'19 evening max el -5072 Feb 21 j 10:39 14°**≈**27′21 20°50'31 -5071 Feb 02 j 22:53 26°**ප**11'16 19°40'33 evening max el -5072 Mar 03 j 16:46 19°≈48'25 -5071 Feb 08 j 16:15 retrograde 0°≈ -5072 Mar 06 j 02:48 19°≈34'32 -5071 Feb 12 j 12:52 0°≈43'24 evening set retrograde -5072 Mar 15 j 04:55 15°**≈**36′20 0°56′26 -5071 Feb 14 j 21:35 0°≈28'07 inferior conj evening set -5072 Mar 15 j 07:25 15°≈32'44 0°55'23 -5071 Feb 16 j 13:49 30°Ŗる minimum elong -5072 Mar 16 j 06:49 14°≈59'04 0.55315 AU -5071 Feb 23 j 09:03 26°る24'24 2°35'10 min. Earth dist. inferior conj desc. node -5072 Mar 18 i 15:45 13°≈40'14 minimum elong -5071 Feb 23 i 14:12 26°**ප**16'12 2°33'33 morning rise -5072 Mar 24 i 11:05 11°≈22'32 min. Earth dist. -5071 Feb 25 i 21:26 24°る48'55 0.56200 AU direct -5072 Mar 27 j 16:00 11°≈00'09 morning rise -5071 Mar 04 i 04:20 21°る42'56 morning max el -5072 Apr 09 j 19:41 17°**≈**23'21 22°45'55 desc. node -5071 Mar 05 i 12:52 21°る20'48 -5072 Apr 19 i 20:57 0°₩ direct -5071 Mar 08 i 12:34 21°る00'31 -5072 May 02 j 03:35 22°\ 43'48 -5071 Mar 22 j 11:44 28°る02'50 24°24'30 morning set morning max el -5072 May 02 j 08:34 23°\ 09'49 -5071 Mar 24 j 10:05 0°**≈** asc node -5072 May 05 j 14:09 $0^{\circ}\Upsilon$ 0°\ -5071 Apr 12 j 20:25 morning set -5071 Apr 16 j 15:47 7°¥46'36 superior conj -5072 May 09 j 08:25 8°**Υ**00'57 1°06'23 asc. node -5071 Apr 19 j 05:32 13°**)** 14'41 minimum elong -5072 May 09 j 05:54 7°**Υ**47'35 1°05'58 -5072 May 12 j 01:11 -5071 Apr 23 j 16:49 max. Earth dist. 13°**Y**41′26 1.34132 AU superior conj 22°**)** 54'30 0°44'42 -5072 May 17 j 03:25 24°\bar{\gamma}00'52 -5071 Apr 23 j 14:58 22°**)** 44'29 0°44'17 evening rise minimum elong 0° 8 -5072 May 20 j 05:58 -5071 Apr 25 j 06:53 26°**₩**19'22 max. Earth dist. 1.33289 AU $0^{\circ}\Upsilon$ -5072 Jun 07 j 10:44 $0^{\circ}\Pi$ -5071 Apr 27 j 00:16 8°**Y**24'26 desc. node -5072 Jun 14 j 14:04 9°**Ⅱ**19'30 evening rise -5071 May 01 j 01:35 evening max el -5072 Jun 20 j 12:06 15°**Ⅱ**45'04 27°16'25 -5071 May 12 j 16:33 0°8 retrograde -5072 Jul 03 j 23:12 23°**Ⅲ**10′27 desc. node -5071 Jun 01 j 11:14 27°**8**14'39 evening set -5072 Jul 11 j 00:03 20°**Ⅲ**23'40 evening max el -5071 Jun 02 j 21:36 28°**8**39'54 27°24'29 min. Earth dist. -5072 Jul 14 j 17:02 16°**I**51'37 0.64554 AU -5071 Jun 04 j 08:15 $0^{\circ}\Pi$ -5072 Jul 16 j 23:03 14°**Ⅲ**22'37 -3°27'07 -5071 Jun 16 j 16:43 6°**Ⅲ**05'22 inferior conj retrograde -5072 Jul 17 j 02:34 14°**I**12'54 3°26'03 -5071 Jun 23 j 19:32 3°**Ⅲ**32'46 minimum elong evening set

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. inferior conj min. Earth dist. -5071 Jun 27 i 09:40 0°**Д**30'24 0.62928 AU -5070 Jun 12 j 22:49 10°842'39 -4°11'36 -5071 Jun 27 j 22:14 30°R8 -5070 Jun 12 j 23:30 10°841'08 4°11'25 minimum elong -5071 Jun 30 j 05:23 27°842'49 -3°57'03 -5070 Jun 20 j 02:41 5°**8**52'59 inferior coni morning rise -5070 Jun 22 j 16:02 -5071 Jun 30 j 08:07 27°**8**36'03 3°56'28 5°**8**26'25 minimum elong direct 22°**8**32'27 -5070 Jun 29 j 16:48 18°04'35 morning rise -5071 Jul 06 j 21:45 morning max el 8°**8**54'25 -5070 Jul 03 j 02:19 direct -5071 Jul 09 j 13:11 21°**8**59'32 asc. node 12°**8**50'14 morning max el -5071 Jul 16 j 03:47 25°**8**23'25 17°57'16 -5070 Jul 13 j 10:57 $0^{\circ}\Pi$ 4°**Ⅱ**14′09 asc. node -5071 Jul 16 j 05:17 25°**8**27'08 morning set -5070 Jul 15 j 18:06 -5071 Jul 20 j 00:08 $0^{\circ}\Pi$ morning set -5071 Aug 01 j 19:13 21°**Ⅲ**16′22 superior conj -5070 Jul 25 j 22:55 22°**Ⅱ**47'40 1°43'34 -5071 Aug 06 j 18:23 0ಂತಾ minimum elong -5070 Jul 26 j 01:50 23°**Ⅲ**00′36 1°43'42 -5070 Jul 30 j 02:19 0ಂತಾ -5070 Aug 02 j 10:59 superior conj -5071 Aug 13 j 12:47 11°934'50 1°24'37 max. Earth dist. 5°9541'10 1.41753 AU minimum elong -5071 Aug 13 j 18:19 11°958'02 1°24'22 evening rise -5070 Aug 08 j 11:04 15°930'12 max. Earth dist. -5071 Aug 20 j 02:04 22°522'56 1.43331 AU desc. node -5070 Aug 15 j 07:10 26°9512'45 -5071 Aug 24 j 20:21 $0^{\circ}\Omega$ -5070 Aug 17 j 18:55 $0^{\circ}\Omega$ desc. node -5071 Aug 28 j 10:11 5°**Ω**36'42 -5070 Sep 08 j 18:57 0° M 6°**Ω**26'19 evening rise -5071 Aug 28 j 22:56 evening max el -5070 Sep 10 j 09:08 1° Mp 40'47 22°19'16 -5071 Sep 13 j 14:19 retrograde -5070 Sep 19 j 20:40 7° m 18'23 evening max el -5071 Sep 27 j 15:04 18° **m** 15'43 21°03'27 evening set -5070 Sep 24 j 09:34 5° m 28'27 retrograde -5071 Oct 06 j 01:35 23° m 15'07 asc. node -5070 Sep 29 j 01:22 0° m) 06'07 evening set -5071 Oct 10 i 01:35 21° m 44'32 -5070 Sep 29 i 03:09 30°RΩ asc. node -5071 Oct 12 j 04:14 19° m 44'51 inferior conj -5070 Sep 29 i 16:51 29°Ω12'47 0°13'10 inferior conj -5071 Oct 15 i 10:39 15° m 34'25 1°05'50 minimum elong -5070 Sep 29 i 16:32 29°**Ω**13'51 0°13'11 -5071 Oct 15 j 09:10 15° m 39'29 1°05'18 transit middle -5070 Sep 29 j 16:32 29°**Ω**13'51 0°13'11 minimum elong -5070 Sep 29 j 14:56 min. Earth dist. -5071 Oct 15 j 21:41 14° Mp 56'40 0.67071 AU transit begin 29°Ω19'23 -5071 Oct 20 j 16:33 9° m 18'19 -5070 Sep 29 j 18:08 transit end 29°Ω08'20 morning rise 7° m 04'06 -5070 Sep 29 j 17:28 -5071 Oct 25 j 21:56 min. Earth dist. 29°**Ω**10'40 0.67354 AU direct -5070 Oct 04 j 23:23 -5071 Nov 05 j 16:45 13° m 30'44 23° 54'10 22° **Q** 58'03 morning max el morning rise -5071 Nov 19 j 00:57 -5070 Oct 09 j 13:57 21°Ω05'09 0∘**⊽** direct -5070 Oct 19 j 04:12 desc. node -5071 Nov 24 j 10:21 7°**-**43′07 26°**Ω**48'15 22°28'20 morning max el -5071 Dec 08 j 15:14 -5070 Oct 22 j 02:28 0° M 0°M -5071 Dec 11 j 03:36 -5070 Nov 11 j 07:14 27° m 54'42 morning set 4°M14'51 desc. node -5071 Dec 15 j 03:32 -5070 Nov 12 j 16:09 max. Earth dist. 11°ML12'13 1.38669 AU 0∘**⊽** morning set -5070 Nov 21 j 14:23 14°**£**03′59 -5071 Dec 22 j 10:26 -5070 Nov 27 j 01:34 superior conj 24°M33'34 -1°51'18 max. Earth dist. 23°**♀**07'28 1.40728 AU minimum elong -5071 Dec 22 j 11:33 24°M38'53 1°51'28 -5070 Dec 01 j 01:39 0°M -5071 Dec 25 j 06:45 0°**∡**¹ evening rise -5071 Dec 31 j 08:44 11°**₹**52'09 superior conj -5070 Dec 04 j 19:39 6°M38'13 -1°51'06 -5070 Jan 08 j 02:58 26°**х** 23′58 minimum elong -5070 Dec 04 j 18:02 6°MJ30'54 1°51'12 asc. node -5070 Jan 10 j 07:11 0°ರ -5070 Dec 14 j 20:17 25°M10'45 evening rise -5070 Jan 16 j 20:57 8°**る**28'46 18°49'36 -5070 Dec 17 j 10:03 0°**∡**7 evening max el -5070 Jan 25 j 01:06 12°る24'52 -5070 Dec 26 j 00:03 14°**√**49'19 retrograde asc. node -5070 Jan 27 j 12:18 12°る04'49 -5070 Dec 31 j 02:40 21°**х** 13′48 18°18'44 evening set evening max el -5070 Feb 04 j 07:00 7°る44'07 3°37'55 -5069 Jan 07 j 07:58 24°**∡**¹49'33 inferior conj retrograde minimum elong -5070 Feb 04 i 10:53 7°る37'00 3°37'02 evening set -5069 Jan 09 i 21:40 24°×23'20 min. Earth dist. -5070 Feb 07 i 13:12 5°る21'56 0.57778 AU inferior conj -5069 Jan 17 i 01:17 19°**∡**¹41'11 4°04'09 morning rise -5070 Feb 12 i 07:02 2°る35'00 minimum elong -5069 Jan 17 i 02:13 19°**∡**39'11 4°03'50 direct -5070 Feb 17 i 21:39 1°る18'47 min. Earth dist. -5069 Jan 20 j 09:01 16° ₹ 52'30 0.59710 AU -5070 Feb 20 j 09:58 1°₹34'06 -5069 Jan 24 j 05:01 14°**√**10'24 desc node morning rise morning max el -5070 Mar 04 j 02:55 8°る42'25 25°55'09 direct -5069 Jan 30 j 18:26 12°**₹**15'12 -5070 Mar 20 j 02:38 -5069 Feb 07 j 07:03 14°**∡**°34'15 0°≈≈ desc. node 22°≈48'46 -5069 Feb 13 j 22:54 19°**х** 49'37 27°02'57 morning set -5070 Apr 01 j 03:41 morning max el -5070 Apr 04 j 12:31 0°**)**€ -5069 Feb 22 j 16:18 0°궁 asc. node -5070 Apr 06 j 02:30 3°**¥**26′18 -5069 Mar 12 j 17:54 0°≈ -5069 Mar 16 j 13:33 7°≈43'54 morning set -5070 Apr 08 j 03:45 7° **★**55'12 0°21'08 superior conj -5070 Apr 08 j 02:50 -5069 Mar 23 j 15:30 22°≈56'52 -0°03'27 minimum elong 7°**¥**50′11 0°20′50 superior conj -5070 Apr 08 j 18:23 9°**升**15'03 1.32788 AU -5069 Mar 23 j 15:40 max. Earth dist. minimum elong 22°≈57'44 0°03'36 23°**)**€07'47 -5069 Mar 23 j 10:46 evening rise -5070 Apr 15 j 06:21 behind sun begin 22°≈30'58 0°**Υ** -5070 Apr 18 j 16:02 behind sun end -5069 Mar 23 j 20:33 23°≈24'29 -5070 May 06 j 16:21 0°8 max. Earth dist. -5069 Mar 23 j 08:03 22°≈16′04 1.32616 AU evening max el -5070 May 16 j 03:01 11°**8**00'23 27°00'04 asc. node -5069 Mar 23 j 23:27 23°≈40'22 desc. node -5070 May 19 j 08:23 13°**8**49'22 -5069 Mar 26 j 21:02 0°**)**€ retrograde -5070 May 30 j 02:59 18°**8**22'38 evening rise -5069 Mar 30 j 15:19 8°****02'11 -5070 Jun 05 j 22:04 16°817'54 -5069 Apr 11 j 04:32 $0^{\circ}\Upsilon$ evening set min. Earth dist. -5070 Jun 09 j 16:32 13°**8**32'47 0.61008 AU -5069 Apr 28 j 02:18 22°Y38'43 26°03'52 evening max el

Planetary Pheno	omena of Mercury	from -5400	through -489	8 (UT), Astrodien	st AG 18-Feb-2025	14:22,	page 178
•	-		•		r 5401 BCE in historical c		
desc. node	-5069 May 06 j 05:35	28° Y ′31′08		desc. node	-5068 Apr 22 j 02:47	10° Y 43′55	
retrograde	-5069 May 12 j 04:31	29° Y ′55'37		retrograde	-5068 Apr 22 j 19:31	10° Y 45′03	
evening set	-5069 May 18 j 04:05	28° Y 27'49		evening set	-5068 Apr 27 j 13:33	9° Y 53'36	
min. Earth dist.	-5069 May 22 j 14:56	25° Y '43'42	0.58970 AU	min. Earth dist.	-5068 May 03 j 08:12	6° Y 55'00	0.57103 AU
inferior conj	-5069 May 25 j 23:35	23° Y °11'55	-4°02'50	inferior conj	-5068 May 06 j 04:48	5° Y ′02'47	-3°21'09
minimum elong	-5069 May 25 j 21:09	23° Y 16'33	4°02'31	minimum elong	-5068 May 05 j 23:36	5° Y 11′22	3°20'03
morning rise	-5069 Jun 02 j 16:48	18° Y 43'59		morning rise	-5068 May 14 j 12:51	0° Y 53'54	
direct	-5069 Jun 05 j 04:45	18° Y ′22'45		direct	-5068 May 16 j 23:22	0° Ƴ 37'05	
morning max el	-5069 Jun 13 j 01:21	22° Y ′07'01	18°31'34	morning max el	-5068 May 26 j 02:38	4° Y 52'28	19°18'45
	-5069 Jun 19 j 06:59	$0^{\circ}S$		asc. node	-5068 Jun 05 j 20:21	19° Ƴ 57'21	
asc. node	-5069 Jun 19 j 23:20	1° 8 04'12			-5068 Jun 11 j 03:31	$0^{\circ}S$	
morning set	-5069 Jun 29 j 06:27	17° 8 53'00		morning set	-5068 Jun 12 j 04:31	2° 8 03'38	
	-5069 Jul 05 j 14:02	Π °0					
		_		superior conj	-5068 Jun 20 j 11:15	18° 8 29'38	1°45'27
superior conj	-5069 Jul 08 j 08:19	5° Ⅱ 11'12	1°49'30	minimum elong	-5068 Jun 20 j 09:34	18° 8 21'22	1°45'34
minimum elong	-5069 Jul 08 j 08:30	5° Ⅱ 12'01	1°49'45	max. Earth dist.	-5068 Jun 26 j 15:54	0° Ⅱ 13'26	1.37944 AU
max. Earth dist.	-5069 Jul 15 j 14:32	18° Ⅱ 16'07	1.39869 AU		-5068 Jun 26 j 12:59	0°П	
evening rise	-5069 Jul 19 j 22:44	25° Ⅱ 41'34		evening rise	-5068 Jun 30 j 12:48	7° Ⅱ 11'32	
	-5069 Jul 22 j 13:05	0°©			-5068 Jul 14 j 10:42	0°95	
desc. node	-5069 Aug 02 j 04:11	16°538'47		desc. node	-5068 Jul 19 j 01:14	6°549'46	24050140
	-5069 Aug 11 j 11:56	0° Ω	22040101	evening max el	-5068 Aug 05 j 08:46	28°533'44	24°58'49
evening max el	-5069 Aug 23 j 22:09	15° Ω 05'50	23°40'01		-5068 Aug 06 j 20:59	0° Ω 5° Ω 22'43	
retrograde	-5069 Sep 03 j 12:50	21° Ω 22'01 19° Ω 11'58		retrograde	-5068 Aug 17 j 01:10	2° Ω 54'09	
evening set	-5069 Sep 08 j 16:09	$19^{\circ}011^{\circ}38$ $12^{\circ}053^{\circ}54$	0°40'00	evening set	-5068 Aug 22 j 19:29	30°RS	
inferior conj	-5069 Sep 13 j 23:16 -5069 Sep 14 j 00:11	$12^{\circ}\Omega50'46$	0°39'24	min. Earth dist.	-5068 Aug 25 j 13:21	30 k≌ 27°©44'49	0.67013 AU
minimum elong min. Earth dist.	-5069 Sep 13 j 13:35	$13^{\circ}\Omega 27'00$	0.67338 AU	inferior conj	-5068 Aug 27 j 07:44 -5068 Aug 28 j 04:14	26°936'57	
asc. node	-5069 Sep 15 j 22:32	13 δ (27 00 10° Ω 16'30	0.07338 AU	minimum elong	-5068 Aug 28 j 06:19	26°\$30'05	
morning rise	-5069 Sep 19 j 08:11	6°Ω43'34		asc. node	-5068 Sep 01 j 19:42	20 3 30 03 21° 5 15'29	1 30 34
direct	-5069 Sep 23 j 09:23	5° Ω 11'17		morning rise	-5068 Sep 02 j 17:10	20°534'00	
morning max el	-5069 Oct 01 j 21:19	10°Ω12'14	21°07'51	direct	-5068 Sep 06 j 06:59	19° © 19'57	
morning max er	-5069 Oct 17 j 00:02	0° m)	21 0/31	morning max el	-5068 Sep 13 j 21:31	23°9544'45	19°58'11
desc. node	-5069 Oct 29 j 04:07	18° m) 20'13			-5068 Sep 19 j 03:14	0°N	
morning set	-5069 Oct 31 j 23:16	22° m/41'30			-5068 Oct 09 j 07:29	0° m)	
5 - 5	-5069 Nov 05 j 14:05	0∘ <u>v</u>		morning set	-5068 Oct 09 j 22:06	0° m) 56'37	
max. Earth dist.	-5069 Nov 09 j 06:01	5° Ω 55'16	1.42567 AU	desc. node	-5068 Oct 15 j 00:59	8° m 55'20	
	J			max. Earth dist.	-5068 Oct 21 j 17:04		1.43944 AU
superior conj	-5069 Nov 16 j 05:35	17° ≙ 33'07	-1°37'38				
minimum elong	-5069 Nov 16 j 00:32	17° ≏ 11'40	1°37'20	superior conj	-5068 Oct 26 j 12:01	27° m 09'54	-1°08'07
	-5069 Nov 23 j 09:31	0° M		minimum elong	-5068 Oct 26 j 05:27	26°Mp43'16	1°07'22
evening rise	-5069 Nov 27 j 18:22	7° M ₊48'10			-5068 Oct 28 j 05:47	0∘ ⊽	
	-5069 Dec 10 j 23:04	0° ∡ ¹		evening rise	-5068 Nov 08 j 22:28	19° ≏ 34'47	
asc. node	-5069 Dec 12 j 21:10	2° ₹ 28'29			-5068 Nov 15 j 01:07	0° M	
evening max el	-5069 Dec 14 j 13:18	4° ≯ 18'40	18°07'52	evening max el	-5068 Nov 27 j 02:02	17°M36'04	18°16'12
retrograde	-5069 Dec 21 j 06:19	7° ∡ ¹47'37		asc. node	-5068 Nov 28 j 18:19	19° ™ 07'48	
evening set	-5069 Dec 23 j 22:32	7° ∡ 14'20		retrograde	-5068 Dec 03 j 15:33	21°M09'14	
inferior conj	-5069 Dec 30 j 13:41	2° ∡ 10'46	4°02'13	evening set	-5068 Dec 06 j 11:19	20°M27'31	
minimum elong	-5069 Dec 30 j 12:08	2° ∡ 14'34	4°01'51	inferior conj	-5068 Dec 12 j 16:26	15°M04'17	3°40'49
	-5068 Jan 01 j 19:06	30°RM.		minimum elong	-5068 Dec 12 j 13:31	15°M12'17	3°40'07
min. Earth dist.	-5068 Jan 02 j 12:30	29°M18'38	0.61669 AU	min. Earth dist.	-5068 Dec 15 j 01:40	12°M27'58	0.63441 AU
morning rise	-5068 Jan 06 j 00:36	26°M24'24		morning rise	-5068 Dec 18 j 15:02	9°M06'38	
direct	-5068 Jan 13 j 01:09	23°M56'31		direct	-5068 Dec 25 j 16:01	6°M19'50	27027110
desc. node	-5068 Jan 25 j 04:07	29°M51'57		morning max el	-5067 Jan 08 j 08:42	14°M02'24	27°36'18
	-5068 Jan 25 j 07:44	0° 🗷	27927142	desc. node	-5067 Jan 11 j 01:08	16°M50′26 0°⊀	
morning max el	-5068 Jan 27 j 01:25	1° ∡ '37'28	21-31.43		-5067 Jan 21 j 08:54		
morning set	-5068 Feb 16 j 20:17	0°る 22°る25'12		morning set	-5067 Feb 08 j 08:12	0°궁 6°궁42'56	
morning set	-5068 Feb 28 j 19:26	22° 6 25′12 0° ≈		morning set max. Earth dist.	-5067 Feb 11 j 18:48	6°542'56 17° る 36'59	1.33326 AU
max. Earth dist.	-5068 Mar 03 j 10:30 -5068 Mar 05 j 19:56	0°≈ 5°≈08'25	1.32782 AU	max. Earm dist.	-5067 Feb 17 j 01:59	17 03039	1.55520 AU
man. Barui UISt.	5000 Iviai 05 j 19.50	J ~~U0 43	1.32/02 AU	superior conj	-5067 Feb 19 j 10:49	22° る 39'24	-0°52'08
superior conj	-5068 Mar 07 j 02:28	7° ≈ 53'59	-0°28'09	minimum elong	-5067 Feb 19 j 13:01	22 3 3924 22° る 51'11	
minimum elong	-5068 Mar 07 j 03:42	8°≈00'46	0°28'08		-5067 Feb 22 j 20:45	0° ≈	0 52 00
asc. node	-5068 Mar 09 j 20:26	13°≈53'05	2 20 00	asc. node	-5067 Feb 24 j 17:25	3° ≈ 59'33	
evening rise	-5068 Mar 14 j 02:30	23°≈00'43		evening rise	-5067 Feb 26 j 14:01	7°≈55'45	
	-5068 Mar 17 j 12:04	0°) €			-5067 Mar 10 j 07:27	0° ∀	
	-5068 Apr 05 j 08:09	0° Υ		evening max el	-5067 Mar 21 j 12:23	14°) €25'33	23°09'59
evening max el	-5068 Apr 08 j 20:01	3° Y ′40'41	24°43'03	retrograde	-5067 Apr 03 j 21:50	21° 米 01'12	
-				-			

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5067 Apr 07 j 09:12 20°**)** 34'46 evening set -5066 Mar 18 j 04:39 0° **** 54'09 -5067 Apr 08 j 24:00 20°\ 05'34 -5066 Mar 21 j 06:20 30°R≈ desc. node -5067 Apr 14 j 23:19 17°**光**10′06 0.55754 AU 27°≈12'54 -5066 Mar 26 j 21:10 min. Earth dist. desc. node -5067 Apr 16 j 14:39 16°**)** 12′24 -2°00′31 -5066 Mar 27 j 11:47 26°≈52'20 -0°10'03 inferior conj inferior coni -5066 Mar 27 j 11:19 -5067 Apr 16 j 09:47 26°**≈**53′00 minimum elong 16°**米**19'33 1°59'08 minimum elong 0°10'04 -5067 Apr 25 j 12:49 morning rise 12°**)** 13'46 transit middle -5066 Mar 27 j 11:19 26°≈53'00 0°10'04 direct -5067 Apr 27 j 23:47 11°**)** 59'07 transit begin -5066 Mar 27 j 08:09 26°≈57'28 morning max el -5067 May 08 j 18:04 17°**₩**00'25 20°25'56 transit end -5066 Mar 27 j 14:29 26°≈48'32 $0^{\circ}\Upsilon$ -5067 May 18 j 14:11 min. Earth dist. -5066 Mar 27 j 13:34 26°≈49'49 0.55215 AU asc. node -5067 May 23 j 17:19 9°Υ19'13 morning rise -5066 Apr 05 j 18:17 22°≈49'08 16°**Y**37'19 morning set -5067 May 27 j 09:17 direct -5066 Apr 08 j 13:24 22°≈31'48 -5067 Jun 02 j 21:40 0°8 morning max el -5066 Apr 20 j 22:25 28°**≈**26′05 21°51'01 -5066 Apr 22 j 12:10 0°**)**€ superior conj -5067 Jun 04 j 02:41 2°**8**27'32 1°34'07 asc. node -5066 May 10 j 14:15 29°**₩**02'23 minimum elong -5067 Jun 04 j 00:05 2°**8**14'23 1°33'59 -5066 May 11 j 01:30 $0^{\circ}\Upsilon$ max. Earth dist. -5067 Jun 08 j 21:37 11°**8**57'53 1.36204 AU morning set -5066 May 11 j 18:26 1°Y27'20 evening rise -5067 Jun 13 j 01:04 19°**8**48'55 -5067 Jun 18 j 17:49 $0^{\circ}\Pi$ superior conj -5066 May 19 j 02:50 16°**Y**53'46 1°17'36 desc. node -5067 Jul 05 j 22:22 26°**Ⅲ**38'24 minimum elong -5066 May 19 j 00:07 16°**Ƴ**39'34 1°17'16 -5067 Jul 08 j 10:25 0ಂತಾ max. Earth dist. -5066 May 22 j 12:49 23°**Y**56'57 1.34788 AU evening max el -5067 Jul 18 j 19:28 12°9503'59 26°07'46 -5066 May 25 j 13:20 0°8 retrograde -5067 Jul 31 i 08:57 19°9514'52 evening rise -5066 May 27 i 06:02 3°818'14 evening set -5067 Aug 06 j 17:31 16°532'28 -5066 Jun 11 j 14:17 $0^{\circ}II$ min. Earth dist. -5067 Aug 10 j 21:26 12°501'06 0.66350 AU desc. node -5066 Jun 22 j 19:31 15°**I**I54'39 -5067 Aug 12 j 05:52 10°519'21 -2°21'02 -5066 Jul 01 j 06:51 25°II29'34 26°58'31 inferior coni evening max el -5067 Aug 12 j 08:53 -5066 Jul 06 j 16:59 10°909'53 2°19'42 0ംഉ minimum elong -5067 Aug 18 j 00:24 -5066 Jul 14 j 11:23 2°951'19 4°9627'02 retrograde morning rise -5067 Aug 19 j 16:50 -5066 Jul 21 j 07:43 0°903'07 3°9541'16 asc. node evening set -5067 Aug 21 j 05:13 -5066 Jul 21 j 09:13 3°9628'04 30°R∏ direct -5067 Aug 28 j 04:21 7°524'40 -5066 Jul 25 j 04:16 26°**Ⅱ**10'11 0.65320 AU 19°02'48 min. Earth dist. morning max el -5067 Sep 13 j 03:17 -5066 Jul 27 j 02:02 23°II57'06 -3°05'05 0° Ω inferior conj -5066 Jul 27 j 05:34 -5067 Sep 19 j 09:51 9°**£**54′03 23°**Ⅱ**46'49 3°03'51 morning set minimum elong -5067 Oct 01 j 21:52 29°**Ω**36'36 -5066 Aug 02 j 03:45 18°**Ⅲ**18'43 desc. node morning rise -5067 Oct 02 j 03:48 -5066 Aug 05 j 01:50 0° m direct 17°**Ⅲ**31'49 -5066 Aug 06 j 13:54 max. Earth dist. -5067 Oct 04 j 09:09 3° Mg 30'20 1.44687 AU asc. node 17°**Ⅱ**44'07 morning max el -5066 Aug 11 j 16:06 21°**Ⅲ**08'34 18°23'35 -5067 Oct 05 j 18:39 superior conj 5° m 42'38 -0°24'10 -5066 Aug 18 j 11:42 0ಂತಾ -5067 Oct 05 j 15:34 5° m/30'27 0°23'37 -5066 Aug 30 j 23:21 20°906'44 minimum elong morning set -5067 Oct 20 j 22:39 0∘**⊽** -5066 Sep 06 j 00:48 $0^{\circ}\Omega$ -5067 Oct 21 j 03:49 0°**£**21'01 evening rise -5067 Nov 09 j 15:40 0°M superior conj -5066 Sep 14 j 18:32 13°Ω59'55 0°25'04 -5067 Nov 10 j 14:10 1°M00'39 18°42'36 -5066 Sep 14 j 21:40 14°**Ω**12'22 0°24'52 evening max el minimum elong -5067 Nov 15 j 15:29 4°M31'50 max. Earth dist. -5066 Sep 17 j 03:20 17°**Ω**44'43 1.44710 AU asc. node -5067 Nov 17 j 07:43 4°M47'22 -5066 Sep 18 j 18:47 20°**Ω**20′22 retrograde desc. node -5067 Nov 20 j 08:41 3°M55'12 -5066 Sep 24 j 22:19 evening set 0° M -5067 Nov 24 i 18:05 30°R<u>Ω</u> evening rise -5066 Oct 01 i 07:50 10° m 01'34 inferior conj -5067 Nov 26 i 05:53 28° **△**14'45 3°06'29 greatest brilliancy -5066 Oct 11 i 21:29 26° m 30'21 -0.8m minimum elong -5067 Nov 26 i 02:37 28°**£**24'34 3°05'31 -5066 Oct 14 j 04:27 0∘ଫ min. Earth dist. -5067 Nov 28 i 00:38 26°**♀**06'41 0.64902 AU evening max el -5066 Oct 24 i 23:08 14°**≏**27'26 19°25'49 -5067 Dec 01 i 20:09 22°**₽**08'45 -5066 Nov 01 i 03:37 18°**♀**36'24 morning rise retrograde -5067 Dec 08 j 13:36 19°**₽**18'14 -5066 Nov 02 j 12:39 18°**£**25′26 direct asc. node morning max el -5067 Dec 21 j 18:07 26°**£**54'18 27°01'46 -5066 Nov 04 j 11:50 17°**₽**31'19 evening set -5066 Nov 10 j 02:58 -5067 Dec 24 j 16:35 o°m. inferior coni 11°**△**36'35 2°23'38 desc. node -5067 Dec 28 j 22:05 5°M00'23 minimum elong -5066 Nov 10 j 00:03 11°**≏**45'56 2°22'37 10°**♀**02'44 -5066 Jan 14 j 23:15 0°×7 min. Earth dist. -5066 Nov 11 j 08:11 0.66010 AU morning set -5066 Jan 26 j 08:31 20°**х** 26'48 -5066 Nov 15 j 12:02 5°**£**24'36 morning rise -5066 Jan 30 j 22:35 29°**渘**32'10 1.34293 AU -5066 Nov 21 j 16:56 2°**£**42'45 max. Earth dist. direct -5066 Jan 31 j 04:03 0°궁 -5066 Dec 04 j 03:34 10°**♀**01'18 26°01'03 morning max el -5066 Dec 15 j 19:00 24°**£**00'19 desc. node -5066 Feb 03 j 14:36 7°る06'27 -1°14'16 0°M superior conj -5066 Dec 20 j 01:24 7°る21'19 1°14'08 -5065 Jan 07 j 11:53 0°**∡**7 minimum elong -5066 Feb 03 j 17:27 evening rise -5066 Feb 11 j 00:10 22°る41'18 -5065 Jan 09 j 08:23 3°×23'40 morning set asc. node -5066 Feb 11 j 14:26 23°**る**55'16 max. Earth dist. -5065 Jan 13 j 07:43 10°**尽**54'33 1.35705 AU -5066 Feb 14 j 14:28 0°≈ evening max el -5066 Mar 03 j 09:26 25°≈19'53 21°38'16 superior conj -5065 Jan 18 j 11:20 21°**₹**'07'01 -1°33'09 -5066 Mar 10 j 02:57 0°**)**€ -5065 Jan 18 j 14:15 21° 21'50 1°33'06 minimum elong -5066 Mar 15 j 13:15 1°**)** 09'50 -5065 Jan 22 j 19:21 0°정 retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening rise -5065 Jan 26 i 07:05 7°る10'57 -5064 Jan 14 j 19:31 0°정 -5065 Jan 29 j 11:28 13°る34'52 -5064 Jan 16 j 08:32 2°る52'09 asc. node asc. node -5065 Feb 07 j 23:46 evening max el -5064 Jan 27 j 08:00 18°る40'57 0°≈≈ 19°16'19 -5064 Feb 05 j 06:33 22°る56'24 -5065 Feb 13 j 15:31 6°≈42'46 20°18'28 evening max el retrograde -5064 Feb 07 j 16:06 retrograde -5065 Feb 24 j 04:01 11°≈41'46 evening set 22°る39'23 -5064 Feb 15 j 20:19 evening set -5065 Feb 26 j 12:50 11°≈27'42 inferior conj 18°**る**29'00 3°06'38 inferior conj -5065 Mar 07 j 09:20 7°≈28'49 1°42'00 minimum elong -5064 Feb 16 j 01:19 18°る20'33 3°05'15 minimum elong -5065 Mar 07 j 13:29 7°≈22'39 1°40'29 min. Earth dist. -5064 Feb 18 j 18:18 16°**る**31'47 0.56803 AU min. Earth dist. -5065 Mar 09 j 03:33 6°**≈**26'15 0.55595 AU morning rise -5064 Feb 24 j 07:59 13°**る**35'06 desc. node -5065 Mar 13 j 18:17 4°≈01'55 desc. node -5064 Feb 28 j 15:24 12°る40'48 morning rise -5065 Mar 16 j 12:25 3°**≈**04'33 direct -5064 Feb 29 j 05:11 12°る40'01 -5064 Mar 14 j 08:35 direct -5065 Mar 20 j 04:00 2°**≈**35′26 morning max el 19°**る**53'10 25°05'07 morning max el -5065 Apr 02 j 17:32 9°**≈**16′38 23°27'56 -5064 Mar 22 j 22:25 0°≈ -5065 Apr 17 j 19:17 0°**)**€ -5064 Apr 09 j 00:51 0°**)**€ morning set -5065 Apr 26 j 06:03 16° **X** 27'43 morning set -5064 Apr 09 j 18:20 1°#31'22 asc. node -5065 Apr 27 j 11:11 19°**米**01'04 asc. node -5064 Apr 13 j 08:07 9°\ 09'26 -5065 May 02 j 14:15 $0^{\circ}\Upsilon$ superior conj -5064 Apr 16 j 18:35 16°**)** 37′21 0°34'52 superior conj -5065 May 03 j 08:53 1°**Y**39'48 0°57'27 minimum elong -5064 Apr 16 j 17:06 16°**¥**29′18 0°34'30 minimum elong -5065 May 03 j 06:36 1°Y27'36 0°57'03 max. Earth dist. -5064 Apr 17 j 22:33 19°**)**€08'58 1.33029 AU max. Earth dist. -5065 May 05 j 13:56 6°**Y**21'57 1.33731 AU -5064 Apr 23 j 01:13 $0^{\circ}\Upsilon$ evening rise -5065 May 10 j 23:00 17°**Y**25'36 evening rise -5064 Apr 24 i 00:16 1°Y58'35 -5065 May 17 j 13:26 0°8 -5064 May 09 j 11:22 0°8 -5065 Jun 06 i 00:05 $\mathbb{I}^{\circ 0}$ evening max el -5064 May 26 i 01:26 21°**8**20'06 27°18'05 -5065 Jun 09 j 16:40 4°**Ⅲ**25′03 -5064 May 26 j 13:49 21°849'25 desc. node desc. node -5065 Jun 13 j 17:36 8°Ⅱ39'23 -5064 Jun 08 j 22:47 27°23'42 retrograde 28°**8**44'56 evening max el -5065 Jun 27 j 08:11 -5064 Jun 15 j 23:50 16°**Ⅱ**04'40 26°**8**22'13 retrograde evening set -5065 Jul 04 j 11:04 13°**Ⅲ**22′10 -5064 Jun 19 j 14:28 min. Earth dist. 23°**8**29'25 0.62139 AU evening set -5065 Jul 08 j 02:16 10°**Д**04'05 0.63907 AU -5064 Jun 22 j 15:31 20°**8**38'08 -4°05'31 min. Earth dist. inferior conj 7°II25'49 -3°41'19 -5064 Jun 22 j 17:32 -5065 Jul 10 j 14:16 20°**8**33'21 4°05'09 inferior conj minimum elong 7°**I**17'03 3°40'26 -5064 Jun 29 j 12:36 -5065 Jul 10 j 17:35 15°**8**36'42 minimum elong morning rise -5064 Jul 02 j 03:00 -5065 Jul 17 j 00:49 2°**I**104'37 15°**8**06'43 morning rise direct -5065 Jul 19 j 18:15 1°**Ⅲ**27′10 -5064 Jul 08 j 20:51 18°**8**30'49 17°58'06 direct morning max el -5065 Jul 24 j 10:56 3°**Ⅱ**16'58 -5064 Jul 10 j 07:57 asc. node asc. node 20°**8**04'11 -5064 Jul 17 j 04:47 morning max el -5065 Jul 26 j 06:30 4°**Ⅱ**52'49 18°01'44 $0^{\circ}\Pi$ -5064 Jul 25 j 03:58 -5065 Aug 11 j 17:09 0ಂತಾ morning set 14°**Ⅱ**02'09 morning set -5065 Aug 12 j 15:01 1°934'06 -5064 Aug 03 j 03:27 0ಂತಾ -5065 Aug 25 j 10:07 23°506'04 1°06'54 superior conj -5064 Aug 05 j 04:39 3°**©**32'19 1°34'25 superior conj -5065 Aug 25 j 16:07 23°930'34 minimum elong -5064 Aug 05 j 09:13 3°951'54 1°34'21 minimum elong 1°06'29 -5065 Aug 29 j 16:17 $0^{\circ}\Omega$ max. Earth dist. -5064 Aug 12 j 07:48 15°529'14 1.42708 AU -5065 Aug 30 j 20:00 1°Ω51'03 1.44017 AU -5064 Aug 19 j 20:11 27°531'53 max. Earth dist. evening rise -5065 Sep 05 j 15:45 11°**Ω**03′52 -5064 Aug 21 j 10:05 desc. node 0° Ω -5065 Sep 10 j 15:46 18°**Ω**50'48 -5064 Aug 22 j 12:44 1°**Ω**43'27 evening rise desc. node -5065 Sep 17 j 22:27 -5064 Sep 10 j 18:27 0° M 0° m evening max el -5065 Oct 08 i 02:55 27° m 53'53 20°24'02 evening max el -5064 Sep 20 i 00:22 11° m 18'40 21°34'42 -5065 Oct 10 j 09:02 0∘ଫ retrograde -5064 Sep 28 i 21:15 16° m 34'33 retrograde -5065 Oct 16 i 00:48 2°**₽**33'09 evening set -5064 Oct 03 i 02:27 14° m 55'56 evening set -5065 Oct 19 i 18:25 1°**♀**12'30 asc. node -5064 Oct 06 i 06:57 11° m 35'23 -5065 Oct 20 j 09:48 0°**£**42′26 -5064 Oct 08 i 10:31 8° m 42'47 0°43'41 asc node inferior coni 8° Mp 46'13 -5065 Oct 21 j 04:29 -5064 Oct 08 j 09:31 0°43'22 30°R M minimum elong -5065 Oct 25 j 05:13 25° m 06'48 1°35'18 -5064 Oct 08 j 17:02 8° Mp 20'21 inferior coni min. Earth dist. 0.67221 AU -5064 Oct 13 j 16:27 minimum elong -5065 Oct 25 j 03:08 25° m 13'49 1°34'31 morning rise 2° Tp 26'44 min. Earth dist. -5065 Oct 25 j 22:28 24° m 08'45 0.66775 AU direct -5064 Oct 18 j 15:18 0° m 21'40 -5065 Oct 30 j 11:39 18° m 51'21 -5064 Oct 28 j 22:13 6° Mp 30'48 23°17'29 morning rise morning max el -5065 Nov 05 j 01:40 16° m 25'59 -5064 Nov 16 j 02:13 0∘ಹ direct -5065 Nov 16 j 12:29 23° m 14'52 24°43'04 desc. node -5064 Nov 18 j 12:50 3°**£**36'32 morning max el -5065 Nov 22 j 12:29 -5064 Dec 02 j 16:21 25° 256'56 0∘**⊽** morning set desc. node -5065 Dec 02 j 15:55 13°**≏**35'48 -5064 Dec 05 j 01:58 0°M -5064 Dec 07 j 03:18 -5065 Dec 13 j 10:29 0°M max. Earth dist. 3°M32'05 1.39544 AU morning set -5065 Dec 22 j 13:00 15°M18'43 max. Earth dist. -5065 Dec 26 j 07:16 22°M03'40 1.37511 AU superior conj -5064 Dec 14 j 17:47 17°M10'10 -1°52'36 -5065 Dec 30 j 13:17 0°**∡** minimum elong -5064 Dec 14 j 17:53 17°M10'40 1°52'48 -5064 Dec 21 j 12:27 0°**∡**7 superior conj -5064 Jan 01 j 21:47 4°**₹**31'56 -1°46'48 evening rise -5064 Dec 24 j 02:15 4°**х** 57'34 -5064 Jan 01 j 23:55 -5063 Jan 02 j 05:37 21°**х** 39'43 minimum elong 4°×742'16 1°46'55 asc. node -5064 Jan 10 j 08:38 -5063 Jan 08 j 05:48 0°정 evening rise 21°**∡**°18'33

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 181 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	ie year -5400 i	in astronomical co	ounting style is the year	5401 BCE in historical c	ounting style.	
evening max el	-5063 Jan 09 j 09:43	1°る12'00	18°34'02	max. Earth dist.	-5063 Nov 19 j 03:07	15° ≏ 46'58	1.41545 AU
retrograde	-5063 Jan 17 j 03:00	4° る 57'47					
evening set	-5063 Jan 19 j 15:08	4°る35'23		superior conj	-5063 Nov 26 j 17:49	28° ≏ 46'53	-1°47'14
inferior conj	-5063 Jan 27 j 03:09	0° ろ 06'03	3°53'05	minimum elong	-5063 Nov 26 j 14:43	28° ₽ 33'19	1°47'12
minimum elong	-5063 Jan 27 j 05:50	0° る 00'48	3°52'30	-	-5063 Nov 27 j 10:27	0° M .	
-	-5063 Jan 27 j 06:14	30°R. ✓		evening rise	-5063 Dec 07 j 08:34	17°M59'25	
min. Earth dist.	-5063 Jan 30 j 11:47	27° ₹ '29'28	0.58570 AU	Č	-5063 Dec 13 j 23:16	0° ∡ ¹	
morning rise	-5063 Feb 03 j 18:16	24° ∡ ¹46′29		asc. node	-5063 Dec 20 j 02:45	9° ∡ 747'11	
direct	-5063 Feb 09 j 19:48	23° ∡ 13′28		evening max el	-5063 Dec 23 j 17:58	14° ∡ ¹06'55	18°11'48
desc. node	-5063 Feb 14 j 12:30	24° ₹ '07'36		retrograde	-5063 Dec 30 j 16:46	17° ∡ ³37'57	
	-5063 Feb 23 j 07:16	0°ਰ		evening set	-5062 Jan 02 j 07:32	17° ∡ ¹08'50	
morning max el	-5063 Feb 24 j 01:37	0° る 43'31	26°27'29	inferior conj	-5062 Jan 09 j 05:34	12° ∡ 17'46	4°06'09
	-5063 Mar 16 j 19:05	0° ≈		minimum elong	-5062 Jan 09 j 05:19	12° ∡ 18'18	4°05'53
morning set	-5063 Mar 25 j 05:38	16° ≈ 31'58		min. Earth dist.	-5062 Jan 12 j 10:35	9° × 724'44	0.60557 AU
asc. node	-5063 Mar 31 j 05:05	29° ≈ 23'04		morning rise	-5062 Jan 16 j 01:38	6° ∡ 739'55	0.00337710
use. Houe	-5063 Mar 31 j 11:51	0°) €		direct	-5062 Jan 22 j 21:26	4° ∡ ¹29'06	
	3003 Will 31 J 11.31	0 //		desc. node	-5062 Feb 01 j 09:35	8°×10'32	
superior conj	-5063 Apr 01 j 06:08	1° ¥ 39'58	0°10'49	morning max el	-5062 Feb 06 j 00:11	12°×706'50	27°21'58
minimum elong	-5063 Apr 01 j 05:39	1° ∺ 37'23	0°10'34	morning max ci	-5062 Feb 20 j 03:42	12 x 00 30 0°る	27 21 36
_		1° X 16'58	0 10 34		•	0°≈	
behind sun begin	-5063 Apr 01 j 01:55	1° H 57'48			-5062 Mar 08 j 22:07	0 ≈ 1°≈21'55	
behind sun end	-5063 Apr 01 j 09:23		1 22670 ATT	morning set	-5062 Mar 09 j 14:03		1 22647 ATT
max. Earth dist.	-5063 Apr 01 j 11:19	2°\(\)(08'20	1.32670 AU	max. Earth dist.	-5062 Mar 16 j 00:33	15° ≈ 06'33	1.32647 AU
evening rise	-5063 Apr 08 j 07:08	16°) 48′01			506234 16:17.46	1.60 - 4012.1	0012156
	-5063 Apr 14 j 23:14	0°Υ •••		superior conj	-5062 Mar 16 j 17:46	16° ≈ 40'31	
	-5063 May 04 j 21:59	0°8		minimum elong	-5062 Mar 16 j 18:23	16°≈43'56	0°14'00
evening max el	-5063 May 08 j 04:14	3° 8 22'39	26°39'44	behind sun begin	-5062 Mar 16 j 16:03	16° ≈ 31'12	
desc. node	-5063 May 13 j 10:59	7° 8 40'31		behind sun end	-5062 Mar 16 j 20:43	16° ≈ 56'40	
retrograde	-5063 May 22 j 05:56	10° 8 43'53		asc. node	-5062 Mar 18 j 02:05	19° ≈ 37'04	
evening set	-5063 May 28 j 18:01	8° 8 54'07			-5062 Mar 22 j 21:22	0° ∀	
min. Earth dist.	-5063 Jun 01 j 17:37		0.60139 AU	evening rise	-5062 Mar 23 j 17:17	1° ¥ 45′05	
inferior conj	-5063 Jun 05 j 02:17	3° 8 26'02			-5062 Apr 08 j 04:54	0° Υ	
minimum elong	-5063 Jun 05 j 01:45	3° 8 27'10	4°11'10	evening max el	-5062 Apr 20 j 01:06	14° Ƴ 44'39	25°31'54
	-5063 Jun 09 j 18:28	30° ŖƳ		desc. node	-5062 Apr 30 j 08:10	21° Y 23'05	
morning rise	-5063 Jun 12 j 11:39	28° Y 45'46		retrograde	-5062 May 04 j 03:17	21° Ƴ 57'11	
direct	-5063 Jun 15 j 00:12	28° Y °21'44		evening set	-5062 May 09 j 14:56	20° Ƴ 46′00	
	-5063 Jun 19 j 23:24	$0^{\circ}S$		min. Earth dist.	-5062 May 14 j 13:42	17° Ƴ 57'03	0.58136 AU
morning max el	-5063 Jun 22 j 08:22	1° 8 55'18	18°13'35	inferior conj	-5062 May 17 j 19:01	15° Ƴ 40′02	-3°49'46
asc. node	-5063 Jun 27 j 04:59	7° 8 50'31		minimum elong	-5062 May 17 j 15:13	15° Ƴ 46'50	3°49'10
morning set	-5063 Jul 08 j 09:04	27° 8 18'15		morning rise	-5062 May 25 j 18:23	11° Y 20'25	
	-5063 Jul 09 j 19:25	$\Pi^{\circ}0$		direct	-5062 May 28 j 05:39	11° Y ′01'12	
				morning max el	-5062 Jun 05 j 14:07	14° Ƴ 57'14	18°49'05
superior conj	-5063 Jul 18 j 01:21	15° Ⅱ 16'51	1°47'30	asc. node	-5062 Jun 14 j 02:00	26° Y 22'26	
minimum elong	-5063 Jul 18 j 03:02	15° Ⅲ 24'27	1°47'43		-5062 Jun 16 j 03:56	9° 8	
max. Earth dist.	-5063 Jul 25 j 13:36	28° Ⅲ 26′37	1.40972 AU	morning set	-5062 Jun 22 j 01:59	11° 8 11'51	
	-5063 Jul 26 j 11:40	0ಂತಾ		•	·		
evening rise	-5063 Jul 30 j 17:12	7° © 00'53		superior conj	-5062 Jun 30 j 18:53	28° 8 05'24	1°48'50
desc. node	-5063 Aug 09 j 09:43	22° © 15'33		minimum elong	-5062 Jun 30 j 18:08	28° 8 01'53	
	-5063 Aug 14 j 14:20	$0^{\circ}\Omega$		Č	-5062 Jul 01 j 19:08	$\Pi^{\circ}0$	
evening max el	-5063 Sep 02 j 15:58	24° Ω 43′02	22°53'29	max. Earth dist.	-5062 Jul 07 j 15:39	10° Ⅱ 43'54	1.39044 AU
S	-5063 Sep 09 j 16:59	0° m)		evening rise	-5062 Jul 11 j 16:24	17° Ⅱ 46'35	
retrograde	-5063 Sep 12 j 15:17	0° m/37'52		8	-5062 Jul 19 j 01:51	0ංම	
	-5063 Sep 15 j 08:59	30°RΩ		desc. node	-5062 Jul 27 j 06:45	12° © 35'56	
evening set	-5063 Sep 17 j 10:02	28° Ω 39'35			-5062 Aug 08 j 23:06	0°N	
inferior conj	-5063 Sep 22 j 17:03	22° Ω 22'28	-0°09'26	evening max el	-5062 Aug 16 j 03:50	8° Ω 10′00	24°14'20
minimum elong	-5063 Sep 22 j 17:15	22° Ω 21'44	0°09'09	retrograde	-5062 Aug 27 j 05:48	14° Ω 40'41	211120
transit middle	-5063 Sep 22 j 17:15	22° Ω 21'44		evening set	-5062 Sep 01 j 15:27	12° Ω 22'39	
transit begin	-5063 Sep 22 j 17:13	$22^{\circ}\Omega 29'27$	3 0,0,	inferior conj	-5062 Sep 06 j 23:04	6°Ω04'48	-1°02'18
transit end	-5063 Sep 22 j 15:01 -5063 Sep 22 j 19:30	$22^{\circ}\Omega 14'01$		minimum elong	-5062 Sep 07 j 00:29	5° Ω 59'59	
min. Earth dist.	-5063 Sep 22 j 13:22	$22^{\circ}\Omega 35'08$	0.67377 AU	min. Earth dist.	-5062 Sep 06 j 08:58	5 δι 59 39 6° Ω 52'26	0.67239 AU
asc. node	-5063 Sep 22 j 13:22 -5063 Sep 23 j 04:08	$21^{\circ} \Omega 44'17$	0.07377 AU	asc. node	-5062 Sep 10 j 01:17	2°Ω09'07	0.07237 AU
		$16^{\circ}\Omega 08'58$				2° 3′ 09'07 29° © 57'08	
morning rise	-5063 Sep 28 j 00:21			morning rise	-5062 Sep 12 j 09:28		
direct	-5063 Oct 02 j 09:00	14° Ω 24'53	21052101	direct	-5062 Sep 12 j 07:55	30°R©	
morning max el	-5063 Oct 11 j 11:40	19° Ω 50'03	21°53'01	direct	-5062 Sep 16 j 05:40	28°©32'43	
daga (: - 1 -	-5063 Oct 19 j 22:00	0°M)			-5062 Sep 20 j 10:55	0°Ω 2°Ω17'06	20027120
desc. node	-5063 Nov 05 j 09:43	23° m 54'28		morning max el	-5062 Sep 24 j 07:36	3° Ω 17'06	20°36'39
	-5063 Nov 09 j 08:10	0∘ ʊ			-5062 Oct 13 j 21:03	0°M)	
morning set	-5063 Nov 12 j 15:06	5° ≏ 11'52		morning set	-5062 Oct 22 j 16:56	13° Mp 31'22	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning set -5062 Oct 23 j 06:37 14° m 24'36 -5061 Oct 01 j 18:44 21°Ω57'33 desc. node max. Earth dist. -5062 Nov 01 j 10:43 1.43226 AU -5061 Oct 06 j 22:20 0° m 28° Mp 56'04 -5062 Nov 02 j 02:32 desc. node -5061 Oct 10 j 03:30 0∘ഹ 5° m 02'29 -5061 Oct 15 j 00:45 max. Earth dist. 12° Mp 45'09 1.44350 AU 9°**2**09'07 -1°27'09 superior conj -5062 Nov 07 j 16:20 minimum elong -5062 Nov 07 j 10:11 8°**£**43'32 1°26'37 superior conj -5061 Oct 18 j 11:20 18° m 0.050'52-5061 Oct 18 j 05:34 evening rise -5062 Nov 19 j 23:33 0°M16'07 minimum elong 17° **m** 50'56 0°50'05 -5062 Nov 19 j 19:53 0°M -5061 Oct 25 j 17:52 0∘**⊽** 11°**≏**37'48 asc. node -5062 Dec 06 j 23:54 27° ML02'36evening rise -5061 Nov 01 j 18:27 evening max el -5062 Dec 07 j 05:53 27° M $_{1}7'55$ 18°09'07 -5061 Nov 12 j 21:38 0°M -5062 Dec 10 j 18:29 0°×7 evening max el -5061 Nov 20 j 18:36 10° MJ38'09 18°25'15 retrograde -5062 Dec 13 j 20:12 0°**∡**¹47′04 asc. node -5061 Nov 23 j 21:03 13°ML11'23 evening set -5062 Dec 16 j 13:55 0°**∡**10′13 retrograde -5061 Nov 27 j 08:55 14° ML16'08-5062 Dec 16 j 22:39 30°RM evening set -5061 Nov 30 j 06:42 13°M30'08 inferior conj -5062 Dec 23 j 00:29 24°M57'54 3°55'02 inferior conj -5061 Dec 06 j 08:10 7°**ጤ**58'54 3°27'33 minimum elong -5062 Dec 22 j 22:13 25°M03'44 3°54'33 minimum elong -5061 Dec 06 j 05:00 8°ML07'59 3°26'42 min. Earth dist. -5062 Dec 25 j 17:47 22°M10'48 0.62463 AU min. Earth dist. -5061 Dec 08 j 11:03 5°M33'49 0.64102 AU morning rise -5062 Dec 29 j 05:41 19°M06'36 morning rise -5061 Dec 12 j 02:47 1°ML57'21 direct -5061 Jan 05 j 07:42 16°M28'58 -5061 Dec 15 j 03:53 morning max el -5061 Jan 19 j 04:50 24°ML10'18 27°41'25 direct -5061 Dec 19 j 01:12 29°**2**07'36 desc. node -5061 Jan 19 j 06:38 24°M14'45 -5061 Dec 23 j 04:49 0°M -5061 Jan 24 j 12:39 0°×7 morning max el -5060 Jan 01 j 13:30 6°ML48'17 27°25'28 -5061 Feb 13 i 09:58 0°궁 desc. node -5060 Jan 06 i 03:38 11°M46'21 -5061 Feb 21 j 17:27 15°る53'46 -5060 Jan 19 j 11:24 0° **₹** morning set max. Earth dist. -5061 Feb 27 j 10:30 27°る50'27 1.32974 AU -5060 Feb 05 j 13:12 29° **₹** 58'35 morning set -5061 Feb 28 j 10:35 -5060 Feb 05 j 13:29 0°궁 0°≈≈ -5060 Feb 10 j 13:12 10°る06'57 max Earth dist 1.33683 AU -5061 Mar 01 j 03:49 1°≈33'05 -0°38'28 superior conj -5061 Mar 01 j 05:30 -5060 Feb 13 j 10:30 16°**ට**11'26 -1°01'49 1°242'08 0°38'23 superior conj minimum elong -5061 Mar 04 j 23:04 -5060 Feb 13 j 13:01 16°**る**24'51 1°01'40 9°≈47'26 asc. node minimum elong -5061 Mar 08 j 04:50 -5060 Feb 19 j 20:03 16°≈42'49 29°る50'00 evening rise asc. node -5060 Feb 19 j 21:57 -5061 Mar 14 j 20:27 0°**∀** 0°≈ -5061 Apr 01 j 17:40 25°**)** 36'14 24°04'03 -5060 Feb 20 j 16:00 1°≈34'49 evening max el evening rise -5061 Apr 07 j 08:31 $0^{\circ}\Upsilon$ -5060 Mar 07 j 20:37 0°**)**€ -5061 Apr 15 j 12:29 2°Y29'50 -5060 Mar 13 j 11:10 retrograde evening max el 6°**)**€21'52 22°30'02 -5061 Apr 17 j 05:22 -5060 Mar 26 j 09:43 desc. node 2°Υ23'16 retrograde 12°**)** 40′14 evening set -5061 Apr 19 j 17:05 1°**Y**50'48 evening set -5060 Mar 29 j 11:01 12°**)** 19'43 -5061 Apr 23 j 23:52 30°**₹**₩ desc. node -5060 Apr 03 j 02:33 10°**)** 39′25 min. Earth dist. -5061 Apr 26 j 05:30 28°**)** 42'41 0.56452 AU min. Earth dist. -5060 Apr 06 j 19:55 8°**升**40'12 0.55413 AU -5061 Apr 28 j 15:38 27°¥12'37 -2°51'37 -5060 Apr 07 j 18:51 8°\cdot\07'29 -1°16'01 inferior conj inferior conj -5061 Apr 28 j 10:02 -5060 Apr 07 j 15:29 8°¥12'17 1°15'02 minimum elong minimum elong -5061 May 07 j 05:58 23°**)**€09'29 -5060 Apr 16 j 21:44 4°)(09'31 morning rise morning rise -5061 May 09 j 16:29 22°**)** 53′48 -5060 Apr 19 j 10:47 3°\ 54'35 direct direct -5061 May 19 j 11:20 27°**¥**26′51 19°44'58 -5060 Apr 30 j 22:09 9°¥17'37 21°00'14 morning max el morning max el -5061 May 21 j 22:02 $0^{\circ}\Upsilon$ -5060 May 15 j 05:52 $0^{\circ}\Upsilon$ 15°Y28'33 5°Υ00'35 asc. node -5061 May 31 i 22:57 asc. node -5060 May 17 j 19:54 25°Y33'13 -5061 Jun 06 i 03:13 morning set -5060 May 20 j 10:08 10°**Y**15′10 morning set -5061 Jun 08 j 08:05 0°8 superior conj -5060 May 27 j 23:13 25°Y53'42 1°27'39 -5061 Jun 14 j 03:38 11°**8**41'53 1°41'23 -5060 May 27 i 20:29 25°**Ƴ**39'42 1°27'26 superior coni minimum elong -5061 Jun 14 i 01:27 11°**8**31'03 1°41'24 -5060 May 29 j 23:31 0°8 minimum elong max. Earth dist. -5061 Jun 19 j 18:35 22°834'10 1.37172 AU -5060 Jun 01 j 03:59 4°**8**22'38 1.35557 AU max. Earth dist. evening rise -5061 Jun 23 j 16:33 29°**8**46'36 evening rise -5060 Jun 05 j 12:34 12°848'06 -5061 Jun 23 j 19:32 $0^{\circ}II$ -5060 Jun 15 j 05:22 $\Pi^{\circ}0$ -5061 Jul 12 j 07:40 0000 desc. node -5060 Jun 30 j 00:56 22°**Ⅲ**14'37 -5060 Jul 06 j 06:03 desc. node -5061 Jul 14 j 03:50 2°938'19 000 -5061 Jul 29 j 14:19 21°**©**39'19 25°29'51 evening max el -5060 Jul 11 j 01:08 5°907'55 26°31'53 evening max el -5061 Aug 10 j 16:02 -5060 Jul 23 j 21:37 retrograde 28°938'18 retrograde 12°9524'56 -5060 Jul 30 j 11:47 evening set -5061 Aug 16 j 16:45 26°902'59 evening set 9°938'31 -5061 Aug 21 j 01:22 -5060 Aug 03 j 12:17 min. Earth dist. 21°**©**09'51 0.66779 AU min. Earth dist. 5°923'55 0.65963 AU inferior conj -5061 Aug 22 j 02:48 19°**©**47'26 -1°53'15 inferior conj -5060 Aug 05 j 02:21 3°528'02 -2°40'28 -5061 Aug 22 j 05:19 19°**©**39'18 1°52'02 minimum elong -5060 Aug 05 j 05:39 3°**©**17'58 2°39'09 minimum elong morning rise -5061 Aug 27 j 17:56 13°5548'49 -5060 Aug 08 j 03:13 30°R,Ⅲ asc. node -5061 Aug 27 j 22:24 13°5541'40 morning rise -5060 Aug 10 j 23:47 27°**Ⅱ**41'33 direct -5061 Aug 31 j 03:44 12°5641'30 asc. node -5060 Aug 13 j 19:29 26°**Ⅱ**48'33 16°952'48 19°32'47 26°**Ⅱ**48'13 morning max el -5061 Sep 07 j 10:46 direct -5060 Aug 14 j 01:25 -5061 Sep 17 j 11:16 $0^{\circ}\Omega$ -5060 Aug 20 j 05:45 0ಂತಾ

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5060 Aug 20 j 20:01 0°535'13 18°44'04 -5059 Aug 15 j 10:30 0ಂತಾ morning max el -5060 Sep 09 j 19:28 -5059 Aug 22 j 17:41 12°9510'20 $0^{\circ}\Omega$ morning set -5060 Sep 10 j 16:39 -5059 Sep 02 j 13:07 1°**Ω**24'57 0° Ω morning set -5060 Sep 26 j 00:23 25°**Ω**45'00 desc. node 0°44'19 superior conj -5059 Sep 05 j 16:31 5°**Ω**03'36 -5059 Sep 05 j 21:29 superior conj -5060 Sep 26 j 12:12 26°**Ω**31'35 -0°03'07 minimum elong 5°**Ω**23'32 0°43'56 -5059 Sep 09 j 11:25 minimum elong -5060 Sep 26 j 11:49 26°**Ω**30'03 0°02'54 max. Earth dist. 11°**Ω**05'47 1.44494 AU -5059 Sep 12 j 21:19 behind sun begin -5060 Sep 26 j 00:31 25°**Ω**45'32 desc. node 16°**Ω**29'02 behind sun end -5060 Sep 26 j 23:07 27°Ω14'35 -5059 Sep 21 j 12:56 0° m max. Earth dist. -5060 Sep 26 j 18:02 26°**Ω**54'32 1.44786 AU evening rise -5059 Sep 22 j 07:09 1° m 10'45 -5060 Sep 28 j 17:05 0° M greatest brilliancy -5059 Oct 04 j 22:39 20° Mp 36'24-0.7m-5060 Oct 12 j 13:02 -5059 Oct 11 j 10:04 evening rise 21° m 55'46 0∘<u>Ω</u> -5060 Oct 17 j 14:09 0∘**⊽** evening max el -5059 Oct 17 j 12:31 7°**≏**30'17 19°48'56 evening max el -5060 Nov 03 j 05:32 24°**₽**03'13 18°59'00 retrograde -5059 Oct 24 j 23:49 11°**≙**51'26 asc. node -5060 Nov 09 j 18:12 27°**£**58'04 asc. node -5059 Oct 27 j 15:20 11° 2 10'39 retrograde -5060 Nov 10 j 03:06 27°**£**58'50 evening set -5059 Oct 28 j 11:40 10°**2**40'15 evening set -5060 Nov 13 j 06:48 27°**2**01'36 inferior conj -5059 Nov 03 j 00:46 4°**£**40'38 2°03'41 inferior conj -5060 Nov 19 j 01:11 21°**♀**14'34 2°49'10 minimum elong -5059 Nov 02 j 22:10 4°**£**49'11 2°02'44 minimum elong -5060 Nov 18 j 22:00 21°**₽**24'27 2°48'08 min. Earth dist. -5059 Nov 04 j 00:49 3°**£**21'37 0.66374 AU min. Earth dist. -5060 Nov 20 j 14:00 19°**₽**20'30 0.65410 AU -5059 Nov 06 j 18:52 30°R M morning rise -5060 Nov 24 j 12:51 15°**2**05'24 morning rise -5059 Nov 08 j 08:24 28° m 26'41 -5060 Dec 01 i 01:16 12°**♀**17'20 direct -5059 Nov 14 i 07:11 25° m 50'47 direct morning max el -5060 Dec 13 j 23:18 19°**£**48'19 26°38'43 -5059 Nov 23 i 02:52 0∘**⊽** -5060 Dec 22 j 18:36 0°M morning max el -5059 Nov 26 i 08:24 2°**₽**58'49 25°29'22 desc. node -5060 Dec 23 j 00:35 0° **ጤ** 19'27 desc. node -5059 Dec 09 j 21:31 19°**£**36'13 -5059 Jan 11 j 12:18 -5059 Dec 17 j 00:13 0°×7 o°m. -5058 Jan 01 j 14:01 25°M56'44 -5059 Jan 18 j 21:36 13°**х** 24′06 morning set morning set -5059 Jan 23 j 05:03 21°**х** 47′03 max. Earth dist. 1.34831 AU -5058 Jan 03 j 19:03 0°×7 -5058 Jan 05 j 09:09 1.36427 AU max Earth dist 2°**х** 58′20 -5059 Jan 27 j 11:34 0°る27'44 -1°22'48 superior conj -5058 Jan 11 j 04:23 14° ₹ 14'22 -1°39'44 -5059 Jan 27 j 14:32 0°る43'03 1°22'41 minimum elong superior conj -5058 Jan 11 j 07:06 -5059 Jan 27 j 06:12 0°ಕ 14° **2**7'55 1°39'45 minimum elong -5059 Feb 04 j 00:59 16°**ප**13'54 -5058 Jan 18 j 23:03 0°궁 evening rise -5059 Feb 05 j 17:05 -5058 Jan 19 j 05:53 0°る34'35 asc. node 19°**る**39'20 evening rise -5059 Feb 11 j 01:34 -5058 Jan 23 j 14:07 0°≈ asc. node 9°**る**10'02 -5058 Feb 05 j 22:15 evening max el -5059 Feb 23 j 11:36 17°≈26'18 21°02'31 evening max el 29°**る**04'17 19°49'46 retrograde -5059 Mar 06 j 23:43 22°≈55'01 -5058 Feb 06 j 23:02 0°≈ -5059 Mar 09 j 10:38 22°≈40'58 retrograde -5058 Feb 15 j 17:49 3°≈42'48 evening set -5059 Mar 18 j 14:25 18°**≈**42'27 0°39'13 -5058 Feb 18 j 02:26 3°≈27'56 inferior conj evening set -5059 Mar 18 j 16:11 18°**≈**39'56 -5058 Feb 25 j 18:23 30°Rる minimum elong 0°38'26 min. Earth dist. -5059 Mar 19 j 10:15 18°≈14'10 0.55256 AU inferior conj -5058 Feb 26 j 16:22 29°**る**25'59 2°22'22 -5059 Mar 20 j 23:43 17°≈21'38 -5058 Feb 26 j 21:24 29°る18'08 2°20'42 desc. node minimum elong -5059 Mar 27 j 21:05 -5058 Mar 01 j 00:38 27°る58'42 0.56021 AU morning rise 14°≈31'48 min. Earth dist. -5059 Mar 30 j 22:57 14°≈11'06 -5058 Mar 07 j 14:00 24°る49'05 direct morning rise 20°**≈**27′24 -5058 Mar 07 j 20:51 24°る44'04 morning max el -5059 Apr 12 j 22:21 22°31'20 desc. node -5059 Apr 20 j 21:41 0°**∀** direct -5058 Mar 11 i 17:50 24°る10'31 morning set -5059 May 04 j 20:32 25°¥10′08 -5058 Mar 24 i 09:17 0°≈ asc. node -5059 May 04 j 16:50 24° ¥ 50'50 morning max el -5058 Mar 25 j 14:51 1°≈07'56 24°10'00 -5059 May 07 i 03:41 $0^{\circ}\Upsilon$ -5058 Apr 14 j 07:28 0°) -5058 Apr 19 j 08:38 10°¥ 12'00 morning set -5059 May 12 i 02:12 10°**Y**29'30 1°09'26 -5058 Apr 21 j 13:47 14° **)** 53'45 superior coni asc. node -5059 May 11 i 23:37 10°**Y**15′50 1°09'03 minimum elong -5059 May 14 j 23:14 16°**Υ**30'45 1.34292 AU -5058 Apr 26 j 10:04 25°**¥**20'51 0°48'08 max. Earth dist. superior conj -5059 May 19 j 23:09 26°Y35'08 evening rise minimum elong -5058 Apr 26 j 08:05 25°**₩**10'11 0°47'43 -5059 May 21 j 17:30 0°8 max. Earth dist. -5058 Apr 28 j 03:50 29°**₭**05'06 1.33393 AU -5059 Jun 08 j 13:13 $0^{\circ}II$ -5058 Apr 28 j 14:07 0° -5059 Jun 16 j 22:05 desc. node 11°**Ⅲ**13'14 evening rise -5058 May 03 j 20:04 10°Y54'32 -5059 Jun 23 j 12:20 18°**Ⅲ**27'43 27°12'39 -5058 May 14 j 00:42 0°8 evening max el -5059 Jul 06 j 22:00 25°**Ⅲ**52'31 -5058 Jun 03 j 19:13 29°**8**18'13 retrograde desc. node -5059 Jul 13 j 21:49 -5058 Jun 04 j 11:17 evening set 23°**Ⅱ**05'00 $0^{\circ}\Pi$ min. Earth dist. -5059 Jul 17 j 15:39 19°**Ⅲ**27'35 0.64764 AU evening max el -5058 Jun 05 j 22:19 1°**I**I26′58 27°25′21 -5059 Jul 19 j 19:29 17°**I**102'28 -3°21'38 retrograde -5058 Jun 19 j 16:20 8°**Ⅲ**52′16 inferior conj minimum elong -5059 Jul 19 j 23:02 16°**I**52'31 3°20'32 evening set -5058 Jun 26 j 19:28 6°**Ⅱ**16'47 morning rise -5059 Jul 26 j 00:47 11°**Ⅲ**31′04 min. Earth dist. -5058 Jun 30 j 09:44 3°**I**10'37 0.63192 AU direct -5059 Jul 28 j 20:30 10°**Ⅱ**48'38 inferior conj -5058 Jul 03 j 03:28 0°**I**I25'06 -3°53'26

-5059 Jul 31 j 16:32

-5059 Aug 04 j 09:14

asc. node

morning max el

11°**II**30'55

14°**Ⅲ**19'57 18°12'03

-5058 Jul 03 j 06:23

-5058 Jul 03 j 13:26

minimum elong

0°**I**17'44 3°52'46

30°R₩

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning max el -5057 Jul 02 j 13:24 -5058 Jul 09 i 18:16 25° 811'43 11°**8**35'01 18°02'18 morning rise -5058 Jul 12 j 10:11 -5057 Jul 05 j 10:37 direct 24°837'40 14°**8**51'12 asc. node -5058 Jul 18 j 13:35 -5057 Jul 14 j 20:30 27°**8**36'53 $0^{\circ}\Pi$ asc. node 18 j 15:39 6°**I**I56'04 -5058 Jul 18 j 23:54 28°**8**01'42 17°57'49 -5057 Jul morning max el morning set -5058 Jul 20 j 19:07 $0^{\circ}\Pi$ morning set -5058 Aug 04 j 19:07 24°**Ⅲ**05'11 superior conj -5057 Jul 29 j 01:16 25°**Ⅱ**43'07 1°41'37 minimum elong -5057 Jul 29 j 04:39 -5058 Aug 08 j 04:14 0°00 25°**I**57'53 1°41'41 -5057 Jul 31 j 12:25 0ംഇ superior conj -5058 Aug 16 j 19:00 14°**©**41'42 1°20'27 max. Earth dist. -5057 Aug 05 j 12:10 8°926'19 1.42015 AU minimum elong -5058 Aug 17 j 00:45 15°905'42 1°20'10 evening rise -5057 Aug 11 j 20:38 18°9546'01 max. Earth dist. -5058 Aug 23 j 02:11 25°901'23 1.43528 AU desc. node -5057 Aug 17 j 15:14 27°5548'05 -5058 Aug 26 j 04:46 $0^{\circ}\Omega$ -5057 Aug 19 j 01:42 0° Ω desc. node -5058 Aug 30 j 18:16 7°**Ω**11'01 -5057 Sep 09 j 10:55 0° M evening rise -5058 Sep 01 j 10:59 9°**Ω**49'22 evening max el -5057 Sep 13 j 08:42 4° M 21'06 22°07'28 -5058 Sep 14 j 18:49 retrograde -5057 Sep 22 j 16:17 9° m 52'55 evening max el -5058 Sep 30 j 13:46 20° m 56'18 20°52'54 evening set -5057 Sep 27 j 03:10 8° m 05'52 retrograde -5058 Oct 08 j 20:46 25° m 50'07 asc. node -5057 Oct 01 j 09:42 3° m 16'09 evening set -5058 Oct 12 j 19:05 24° My 22'09inferior conj -5057 Oct 02 j 10:36 1° Mp 50'41 0°21'11 asc. node -5058 Oct 14 j 12:31 22° m 48'25 minimum elong -5057 Oct 02 j 10:07 1° Mp 52'23 0°21'08 inferior conj -5058 Oct 18 j 04:33 18° Mp 13'09 1°13'39 min. Earth dist. -5057 Oct 02 j 12:42 1° Mp 43'27 0.67333 AU minimum elong -5058 Oct 18 j 02:54 18° **m**) 18'45 1°13'04 -5057 Oct 03 j 18:58 30°R€ min. Earth dist. -5058 Oct 18 j 17:10 17° m 30'10 0.67007 AU morning rise -5057 Oct 07 i 16:56 25°**Ω**35'36 -5058 Oct 23 j 10:32 11° m 57'13 -5057 Oct 12 i 09:36 23°**Ω**39'37 morning rise direct -5058 Oct 28 j 18:11 9° m 40'01 morning max el -5057 Oct 22 j 04:07 29°**Ω**29'21 22°40'54 direct morning max el -5058 Nov 08 j 17:08 16° m 12'21 24°06'58 -5057 Oct 22 j 16:01 0° m -5058 Nov 20 j 02:43 -5057 Nov 13 j 15:21 29° m 31'58 0∘ഹ desc. node -5058 Nov 26 j 18:26 9°**£**23′19 -5057 Nov 13 j 22:46 desc node 0∘Ω -5058 Dec 10 j 00:11 oom. -5057 Nov 24 j 23:36 17°**£**21'21 morning set -5057 Nov 30 j 03:34 -5058 Dec 14 j 08:29 7°M19'53 max. Earth dist. 25°**£**58'21 1 40426 AU morning set max. Earth dist. -5058 Dec 18 j 06:04 14°M10'16 1.38368 AU -5057 Dec 02 j 11:50 0°M -5058 Dec 25 j 09:16 9°MJ34'13 -1°51'54 -5057 Dec 07 j 21:27 27°M20'45 -1°50'25 superior conj superior conj -5058 Dec 25 j 10:42 27°M27'35 -5057 Dec 07 j 20:19 9°M29'03 1°52'03 minimum elong 1°50'35 minimum elong -5058 Dec 26 j 18:32 -5057 Dec 17 j 17:37 0° **₹** evening rise 27°M54'17 14°**∡**³30′17 -5057 Jan 03 j 04:22 -5057 Dec 18 j 20:14 evening rise 0° **₹** -5057 Jan 10 j 11:12 asc. node 28°**х** 15′14 asc. node -5057 Dec 28 j 08:20 16°**∡**746'45 -5057 Jan 11 j 11:32 0°ਰ evening max el -5056 Jan 02 j 23:42 23°**₹**58'15 18°22'03 evening max el -5057 Jan 19 j 18:56 11°**ප**16'48 18°55'50 retrograde -5056 Jan 10 j 07:48 27°**х** 36′18 -5057 Jan 28 j 03:26 15°る17'22 -5056 Jan 12 j 21:05 27°**∡**11'07 retrograde evening set -5057 Jan 30 j 14:14 14°る58'07 inferior conj -5056 Jan 20 j 02:46 22°**∡**³32'14 4°02'10 evening set -5057 Feb 07 j 11:21 10°る40'09 3°30'57 -5056 Jan 20 j 04:09 22°\$\mathbb{Z}\$\dot{29}'20 4°01'50 inferior conj minimum elong -5057 Feb 07 j 15:35 10°る32'31 3°29'55 -5056 Jan 23 j 11:04 19°**∡**¹45'56 minimum elong min. Earth dist. 0.59409 AU -5057 Feb 10 j 15:57 8°る23'54 0.57513 AU -5056 Jan 27 j 09:21 17°**х** 04′02 min. Earth dist. morning rise -5057 Feb 15 j 14:29 5°**る**34'52 -5056 Feb 02 j 19:57 15°**∡**14'33 morning rise direct 17°**∡**¹08'02 -5057 Feb 21 j 00:48 4°る24'27 -5056 Feb 09 j 15:05 direct desc. node desc. node -5057 Feb 22 i 17:58 4°る31'32 morning max el -5056 Feb 17 i 01:02 22°**∡**¹48'06 26°54'51 morning max el -5057 Mar 07 i 05:48 11°**る**45'31 25°42'55 -5056 Feb 23 i 11:27 0°궁 -5057 Mar 21 i 07:41 0°≈ -5056 Mar 13 j 05:13 0°≈ -5057 Apr 03 j 20:44 25°≈14'49 morning set -5056 Mar 18 j 07:02 10°≈11'34 morning set -5057 Apr 06 j 02:26 0°**₩** -5057 Apr 08 j 10:45 -5056 Mar 25 j 08:30 25°**≈**22'51 0°00'21 asc node 5° **H** 04'36 superior conj -5056 Mar 25 j 08:29 0°00'09 minimum elong 25°≈22'49 -5057 Apr 10 j 20:45 -5056 Mar 25 j 03:31 superior conj 10°**)** €20'55 0°24'48 behind sun begin 24°≈55'33 minimum elong -5057 Apr 10 j 19:41 10°**升**15′04 0°24′28 behind sun end -5056 Mar 25 j 13:28 25°≈50'05 max. Earth dist. -5057 Apr 11 j 14:49 11°**¥**59′20 1.32838 AU max. Earth dist. -5056 Mar 25 j 04:24 25°≈00'24 1.32617 AU -5057 Apr 18 j 00:03 25°\ 35'31 -5056 Mar 25 j 07:43 25°≈18'31 evening rise asc. node $0^{\circ}\Upsilon$ -5057 Apr 20 j 04:06 -5056 Mar 27 j 11:12 0°**)**€ -5057 May 07 j 15:40 0°8 -5056 Apr 01 j 08:32 10°**¥**28'41 evening rise 13°**8**53'18 27°05'49 -5056 Apr 11 j 11:44 $0^{\circ}\Upsilon$ evening max el -5057 May 19 j 04:31 25°**Y**37'23 26°14'03 -5057 May 21 j 16:23 16°**8**07'07 desc. node evening max el -5056 Apr 30 j 04:38 21°**8**16'03 retrograde -5057 Jun 02 j 03:44 -5056 May 05 j 14:46 0°8 evening set -5057 Jun 09 j 00:49 19°**8**06'15 desc. node -5056 May 07 j 13:35 1°808'12 min. Earth dist. -5057 Jun 12 j 17:55 16°**8**19'47 0.61307 AU retrograde -5056 May 14 j 06:48 2°**8**55'49 inferior conj -5057 Jun 15 j 23:05 13°**8**28'44 -4°10'47 evening set -5056 May 20 j 10:04 1°**8**22'06 minimum elong -5057 Jun 16 j 00:10 13°**8**26'19 4°10'32 -5056 May 22 j 18:54 30°**Ŗ**♈ -5057 Jun 23 j 01:08 8°835'58 min. Earth dist. -5056 May 24 j 17:25 28°Υ38'57 0.59269 AU morning rise -5057 Jun 25 j 14:47 8°**8**08'30 -5056 May 28 j 02:33 26°Y02'52 -4°06'08 direct inferior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 26°**Y**'06'37 4°05'53 -5056 May 28 j 00:37 -5055 May 09 j 05:48 8°**Y**07'32 3°28'59 minimum elong minimum elong -5056 Jun 04 j 17:42 21°Y31'55 -5055 May 17 j 16:30 3°Y47'49 morning rise morning rise -5056 Jun 07 j 05:47 21°Y10'01 -5055 May 20 j 03:08 3°Y30'27 direct direct 24°**Y**50'57 7°**Υ**40'28 -5056 Jun 14 j 22:50 18°26'19 -5055 May 29 j 01:20 19°10'26 morning max el morning max el 21°Y45'21 -5056 Jun 19 j 07:30 -5055 Jun 08 j 04:36 0°8 asc. node asc. node -5056 Jun 21 j 07:38 2°**8**58'05 -5055 Jun 12 j 14:54 0°8 morning set -5056 Jul 01 j 02:15 20°**8**29'11 morning set -5055 Jun 14 j 23:01 4°**8**34'53 -5056 Jul 06 j 01:43 $0^{\circ}\Pi$ superior conj -5055 Jun 23 j 08:12 21°**8**07'35 1°46'35 superior conj -5056 Jul 10 j 07:36 7°**Ⅲ**57′08 1°49'19 minimum elong -5055 Jun 23 j 06:44 21°**8**00'26 1°46'44 minimum elong -5056 Jul 10 j 08:09 7°**Ⅱ**59'40 1°49'33 -5055 Jun 28 j 00:33 $0^{\circ}\Pi$ -5056 Jul 17 j 16:11 -5055 Jun 29 j 17:13 max. Earth dist. 21°**Ⅲ**06'48 1.40158 AU max. Earth dist. 3°**Ⅱ**06'53 1.38222 AU -5055 Jul 03 j 14:36 evening rise -5056 Jul 22 j 04:20 28°**Ⅱ**45'47 evening rise 10°**Ⅲ**03'53 -5056 Jul 22 j 22:14 0ಂತಾ -5055 Jul 15 j 17:29 0ಂತಾ desc. node -5056 Aug 03 j 12:15 18°9515'47 desc. node -5055 Jul 21 j 09:19 8°929'07 -5056 Aug 11 j 14:26 $0^{\circ}\Omega$ -5055 Aug 07 j 04:22 $0^{\circ}\Omega$ evening max el -5056 Aug 25 j 22:16 17°**Ω**45'44 23°27'55 evening max el -5055 Aug 08 j 09:05 1°**£**13′04 24°47'36 retrograde -5056 Sep 05 j 09:03 23°**Ω**56'47 retrograde -5055 Aug 19 j 22:00 7°**Ω**57'48 evening set -5056 Sep 10 j 10:06 21°**Ω**49'42 evening set -5055 Aug 25 j 14:01 5°**Ω**31'57 inferior conj -5056 Sep 15 j 17:08 15°Ω31'40 -0°31'59 min. Earth dist. -5055 Aug 30 j 03:36 0°**Ω**17′02 0.67078 AU minimum elong -5056 Sep 15 j 17:52 15°**Ω**29'09 0°31'28 -5055 Aug 30 j 08:44 30°Rூ min. Earth dist. -5056 Sep 15 i 09:00 15°**Ω**59'34 0.67358 AU inferior conj -5055 Aug 30 j 22:24 29°514'25 -1°24'14 -5056 Sep 17 i 06:51 13°**Ω**24'28 -5055 Aug 31 i 00:19 29°9508'04 1°23'14 asc. node minimum elong morning rise -5056 Sep 21 j 01:35 9°**Ω**20′23 -5055 Sep 04 j 03:59 24°9512'50 asc. node -5056 Sep 25 j 04:36 7°**Ω**45'11 -5055 Sep 05 j 10:37 23°9510'03 direct morning rise -5056 Oct 03 j 20:17 -5055 Sep 09 j 02:01 12°**Ω**52'24 21°19'13 21°953'24 morning max el direct -5056 Oct 17 j 04:09 -5055 Sep 16 j 19:20 0° m 26°923'11 20°07'43 morning max el 19° m 55'47 -5055 Sep 19 j 23:47 -5056 Oct 30 j 12:14 $0^{\circ}\Omega$ desc. node -5055 Oct 10 j 14:52 -5056 Nov 03 j 11:46 26° m 07'46 O° m morning set -5055 Oct 13 j 10:34 -5056 Nov 05 j 22:29 0∘∙ morning set 4° m 21'35 max. Earth dist. -5056 Nov 11 j 06:41 8°**♀**37'32 1.42313 AU -5055 Oct 17 j 09:06 10° m 29'35 desc. node max. Earth dist. -5055 Oct 24 j 16:44 22° Mp 03'39 1.43777 AU -5056 Nov 18 j 11:15 20°**£**40'35 -1°40'41 superior conj -5056 Nov 18 j 06:41 -5055 Oct 29 j 21:52 0° 29'03 -1°13'40 minimum elong 20°**£**21'01 1°40'27 superior conj -5056 Nov 23 j 19:37 0°M minimum elong -5055 Oct 29 j 15:15 0°**2**02'04 1°12'56 -5056 Nov 29 j 18:01 evening rise 10°MJ38'38 -5055 Oct 29 j 14:45 0∘ଫ -5056 Dec 10 j 22:44 0° **₹** evening rise -5055 Nov 12 j 01:05 22°**₽**33'09 -5056 Dec 14 j 05:28 4°**х**³34′02 -5055 Nov 16 j 08:56 0°M asc. node -5056 Dec 16 j 09:50 7°**х**¹01′04 18°08'17 evening max el -5055 Nov 29 j 22:27 20°M16'54 18°13'46 evening max el -5056 Dec 23 j 04:07 10°**∡**30'15 -5055 Dec 01 j 02:37 21°M23'09 retrograde asc. node -5056 Dec 25 j 19:54 9°**х** 58′08 -5055 Dec 06 j 11:53 23°M48'35 evening set retrograde -5055 Jan 01 j 12:45 -5055 Dec 09 j 07:05 inferior conj 4° \$757'51 4°03'53 evening set 23°ML08'10 -5055 Jan 01 j 11:31 5°**х** 00'49 4°03'34 -5055 Dec 15 j 13:33 17°ML47'49 3°44'59 minimum elong inferior conj -5055 Jan 04 j 13:24 2°**₹**04'41 0.61384 AU -5055 Dec 15 j 10:46 min. Earth dist. minimum elong 17°ML55'19 3°44'21 -5055 Jan 07 j 00:10 30°RM min. Earth dist. -5055 Dec 18 j 00:59 15°M08'11 0.63199 AU morning rise -5055 Jan 08 i 01:54 29°M13'26 morning rise -5055 Dec 21 i 13:45 11°ML51'47 direct -5055 Jan 15 i 01:33 26°M49'28 direct -5055 Dec 28 i 15:20 9°M06'44 -5055 Jan 23 i 17:37 0°×7 morning max el -5054 Jan 11 i 09:13 16°M49′13 27°38'40 desc. node -5055 Jan 26 j 12:09 2°×07'31 desc. node -5054 Jan 13 i 09:10 18°M52'29 -5055 Jan 29 j 02:38 4°**∡**30'01 27°34'46 -5054 Jan 22 j 09:43 0°×7 morning max el -5055 Feb 17 j 03:17 0°궁 -5054 Feb 09 j 19:25 0°궁 -5055 Mar 02 j 13:37 24°る55'21 -5054 Feb 14 j 14:06 9°**ට**16'49 morning set morning set -5054 Feb 19 j 23:47 -5055 Mar 05 j 00:09 0°≈≈ max. Earth dist. 20°る26'47 1.33223 AU max. Earth dist. -5055 Mar 08 j 16:42 7°≈54'24 1.32736 AU -5054 Feb 22 j 04:31 25°る08'23 -0°48'36 superior conj 25°る19'30 0°48'27 -5055 Mar 09 j 19:41 10°≈21'04 -0°24'25 -5054 Feb 22 j 06:35 superior conj minimum elong -5055 Mar 09 j 20:46 10°≈26'58 0°24'25 -5054 Feb 24 j 10:39 0°≈ minimum elong -5055 Mar 12 j 04:42 15°≈31'45 -5054 Feb 27 j 01:41 asc. node asc. node 5°≈39'20 25°≈26'52 -5054 Mar 01 j 07:02 evening rise -5055 Mar 16 j 19:29 evening rise 10°≈22'36 0°**)**€ -5055 Mar 19 j 00:10 -5054 Mar 11 j 12:26 0°**₩** $0^{\circ}\Upsilon$ -5055 Apr 05 j 22:22 evening max el -5054 Mar 24 j 15:15 17°**H**29'14 23°24'01 evening max el -5055 Apr 11 j 22:58 6°**Y**43'25 24°56'10 retrograde -5054 Apr 07 j 03:39 24°\(\mathbf{H}\) 09'52 desc. node -5055 Apr 24 j 10:46 13°**Y**45′01 evening set -5054 Apr 10 j 19:08 23°**)** 40'44 retrograde -5055 Apr 25 j 23:37 13°**Y**50′32 desc. node -5054 Apr 11 j 07:57 23°**)** 31'48 evening set -5055 Apr 30 j 22:16 12°**Y**54′19 min. Earth dist. -5054 Apr 18 j 02:36 20°**₭**20'43 0.55912 AU -5055 May 06 j 11:20 9°Υ′58'28 0.57357 AU -5054 Apr 19 j 23:11 19°**)** 14'29 -2°15'07 min. Earth dist. inferior conj -5055 May 09 j 10:43 -5054 Apr 19 j 17:59 inferior conj 7°**Υ**59'16 -3°29'56 minimum elong 19°**升**22'15 2°13'40

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5054 Apr 28 i 19:25 15°**)** 14'58 -5053 Mar 30 i 19:39 30°R≈ morning rise 15°**)**€00'08 -5054 May 01 j 06:08 -5053 Apr 09 j 03:25 25°≈56'13 direct morning rise 25°≈39'44 -5054 May 11 j 18:14 19°**¥**53'55 -5053 Apr 11 j 20:38 20°14'43 direct morning max el $0^{\circ}\Upsilon$ -5054 May 19 j 18:36 -5053 Apr 22 j 09:08 0°**)**€ -5054 May 26 j 01:32 11°Y03'13 -5053 Apr 24 j 00:11 asc. node morning max el 1°**∺**25'46 21°37'26 19°**Y**05′24 0°**Y**43'44 morning set -5054 May 30 j 02:55 asc. node -5053 May 12 j 22:28 -5054 Jun 04 j 10:52 0° 0°8 -5053 May 12 j 13:50 3°Y53'34 morning set -5053 May 14 j 11:32 superior conj -5054 Jun 06 j 21:59 5°**8**00'01 1°36'12 minimum elong -5054 Jun 06 j 19:28 4°**8**47'21 1°36'07 superior conj -5053 May 21 j 21:01 19°**Y**22'42 1°20'22 max. Earth dist. -5054 Jun 11 j 22:04 14°**8**52'03 1.36445 AU minimum elong -5053 May 21 j 18:17 19°**Y**08′27 1°20'04 22°**8**31'59 26°**Ƴ**48'25 evening rise -5054 Jun 15 j 23:52 max. Earth dist. -5053 May 25 j 11:50 1.34975 AU -5054 Jun 20 j 03:51 $0^{\circ}\Pi$ -5053 May 27 j 02:03 0°8 desc. node -5054 Jul 08 j 06:23 28°**Ⅲ**21'23 evening rise -5053 May 30 j 02:39 5°854'24 -5054 Jul 09 j 11:08 0ಂತಾ -5053 Jun 12 j 20:51 $0^{\circ}\Pi$ evening max el -5054 Jul 21 j 19:45 14°5643'22 25°58'32 desc. node -5053 Jun 25 j 03:29 17°**Ⅱ**43'07 retrograde -5054 Aug 03 j 06:21 21°951'20 evening max el -5053 Jul 04 j 07:01 28°**Ⅲ**09'57 26°52'24 evening set -5054 Aug 09 j 12:56 19°9510'40 -5053 Jul 06 j 06:40 min. Earth dist. -5054 Aug 13 j 18:05 14°**©**33'33 0.66470 AU retrograde -5053 Jul 17 j 09:31 5°930'31 inferior conj -5054 Aug 15 j 00:37 12°556'53 -2°13'51 evening set -5053 Jul 24 j 04:27 2°5642'25 minimum elong -5054 Aug 15 j 03:31 12°**©**47'43 2°12'34 -5053 Jul 26 j 23:05 30°RⅡ morning rise -5054 Aug 20 j 18:12 7°9502'46 min. Earth dist. -5053 Jul 28 i 01:59 28°**II**44′00 0.65499 AU asc. node -5054 Aug 22 j 01:03 6°523'59 -5053 Jul 29 i 21:43 26°II35'16 -2°58'51 inferior coni direct -5054 Aug 24 j 00:16 6°9501'40 -5053 Jul 30 j 01:12 26°**Ⅱ**24'59 2°57'36 minimum elong morning max el -5054 Aug 31 i 01:12 10°9501'47 19°10'06 -5053 Aug 04 j 22:17 20°**I**54'44 morning rise -5054 Sep 14 j 09:48 -5053 Aug 07 j 21:15 20°**Ⅱ**06'13 $0^{\circ}\Omega$ direct -5054 Sep 22 j 19:13 -5053 Aug 08 j 22:07 13°**Ω**09'30 20°**Ⅱ**12'07 morning set asc. node -5054 Oct 03 j 12:13 -5053 Aug 14 j 12:22 0° mb 23°**Ⅱ**45'13 18°28'24 morning max el -5053 Aug 19 j 13:23 desc node -5054 Oct 04 j 06:00 1° To 10'00 0ംഉ -5054 Oct 07 j 08:29 23°9510'10 max. Earth dist. 6° Mp 03'46 -5053 Sep 03 j 04:36 1.44625 AU morning set -5053 Sep 07 j 09:28 $0^{\circ}\Omega$ -5054 Oct 09 j 07:17 9° m 08'48 -0°31'27 superior conj -5053 Sep 18 j 06:34 -5054 Oct 09 j 03:20 8° m 53'13 0°30'50 superior conj 17°**Ω**23'36 0°17'51 minimum elong -5054 Oct 22 j 06:57 -5053 Sep 18 j 08:52 0∘**⊽** minimum elong $17^{\circ}\Omega_{32'41} \quad 0^{\circ}17'45$ -5054 Oct 24 j 10:03 -5053 Sep 20 j 02:41 evening rise 3°**£**28'45 max. Earth dist. 20°**Ω**17'53 1.44753 AU -5053 Sep 21 j 02:53 -5054 Nov 10 j 07:58 0°M desc. node 21°**Ω**53'19 evening max el -5054 Nov 13 j 10:49 3°M40'29 18°37'31 -5053 Sep 26 j 06:35 0° m -5054 Nov 17 j 23:45 6°M59'18 evening rise -5053 Oct 04 j 17:46 13° Mp 18'46 asc. node -5054 Nov 20 j 03:13 7° ML24'28 greatest brilliancy -5053 Oct 14 j 10:57 28° Mp 33'12retrograde -0.8m -5054 Nov 23 j 03:21 6°M33'55 -5053 Oct 15 j 09:24 0∘**⊽** evening set -5054 Nov 29 j 01:35 0°M55'45 3°12'20 evening max el -5053 Oct 27 j 20:21 17°**≏**06'52 19°18'21 inferior conj -5054 Nov 28 j 22:19 1°ML05'27 3°11'22 -5053 Nov 03 j 22:49 21°**♀**12'11 minimum elong retrograde -5054 Nov 29 j 20:20 -5053 Nov 04 j 20:54 21°**♀**07'18 30°R <u>Ω</u> asc. node -5054 Nov 30 j 22:24 -5053 Nov 07 j 05:49 20°**₽**09'08 min. Earth dist. 28°**₽**43′08 0.64711 AU evening set morning rise -5054 Dec 04 j 16:53 24° 2 50' 54 inferior conj -5053 Nov 12 j 21:43 14°**2**16'12 2°30'34 direct -5054 Dec 11 i 11:51 22°**♀**00'13 minimum elong -5053 Nov 12 j 18:43 14°**2**25'45 2°29'32 morning max el -5054 Dec 24 i 18:27 29°**£**37'27 27°08'46 min. Earth dist. -5053 Nov 14 i 04:49 12°**♀**37'08 0.65865 AU -5054 Dec 25 i 03:28 0°M morning rise -5053 Nov 18 i 07:23 8°**£**04'53 desc. node -5054 Dec 31 j 06:10 6°M52'55 direct -5053 Nov 24 j 14:16 5°**£**21'14 -5053 Jan 16 i 06:59 0°×7 -5053 Dec 07 j 04:06 12°**£**43'19 26°11'30 morning max el -5053 Jan 29 j 05:29 23°**х** 06'07 -5053 Dec 18 j 03:08 25°**£**46'31 morning set desc. node -5053 Feb 01 j 17:03 0°궁 -5053 Dec 21 j 04:36 0°M 2°る27'19 1.34124 AU 0°×7 max Earth dist -5053 Feb 02 j 22:02 -5052 Jan 08 j 22:27 morning set -5052 Jan 12 j 07:48 6° **₹**11'22 9°る38'22 -1°11'07 superior conj -5053 Feb 06 j 09:07 max. Earth dist. -5052 Jan 16 j 09:07 13°**х** 55′05 1.35464 AU 9°る52'57 1°10'57 -5053 Feb 06 j 11:53 minimum elong -5053 Feb 13 j 17:30 25°**る**09'51 -5052 Jan 21 j 07:06 23°**∡**¹43'40 -1°30'35 evening rise superior conj 25°る36'53 -5052 Jan 21 j 10:04 23° \$758'46 1°30'31 asc. node -5053 Feb 13 j 22:42 minimum elong -5052 Jan 24 j 08:21 0°ಕ -5053 Feb 16 j 01:58 0°≈ 28°≈20'27 21°51'19 -5052 Jan 29 j 01:04 9°**る**42'41 evening max el -5053 Mar 06 j 11:13 evening rise -5052 Jan 31 j 19:45 15°**る**19'34 -5053 Mar 08 j 08:21 0°**₩** asc. node retrograde -5053 Mar 18 j 20:08 4°**)** 17'57 -5052 Feb 08 j 23:58 evening set -5053 Mar 21 j 13:43 4°**)**01'18 evening max el -5052 Feb 16 j 15:48 9°**≈**38'38 20°29'21 desc. node -5053 Mar 29 j 05:08 0°**)** 53′48 retrograde -5052 Feb 27 j 10:30 14°≈45'24 inferior conj -5053 Mar 30 j 21:30 29°≈57'24 -0°27'43 evening set -5052 Feb 29 j 19:34 14°≈31'31 -5053 Mar 30 j 20:13 -5052 Mar 09 j 18:10 10°**≈**33'07 minimum elong 29°≈59'12 0°27'25 inferior conj 1°26'16

min. Earth dist.

-5053 Mar 30 j 16:46

0°**米**04'03 0.55238 AU

-5052 Mar 09 j 21:48

10°**≈**27'47

1°24'52

minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning rise -5052 Mar 11 i 06:50 9°≈39'26 0.55478 AU -5051 Feb 26 j 17:04 16°る39'01 min. Earth dist. -5052 Mar 15 j 02:18 -5051 Mar 01 j 23:28 15°る53'24 desc node 7°≈37'05 desc. node -5052 Mar 18 j 22:38 -5051 Mar 03 j 09:39 15°₹48'41 6°≈12'50 morning rise direct -5051 Mar 17 j 11:56 -5052 Mar 22 j 10:12 5°≈46'25 22°る58'33 24°51'09 direct morning max el -5051 Mar 23 j 17:57 morning max el -5052 Apr 04 j 20:36 12°**≈**21'31 23°13'08 0°≈ 0°**)**€ -5052 Apr 18 j 02:14 0°**)**€ -5051 Apr 10 j 13:36 morning set -5052 Apr 27 j 22:57 18°**)** 53'16 morning set -5051 Apr 12 j 11:17 3°**)** 56'47 asc. node -5052 Apr 28 j 19:26 20°**)** 40′45 asc. node -5051 Apr 15 j 16:25 10°**)**(47'58 $0^{\circ}\Upsilon$ -5052 May 03 j 04:17 superior conj -5051 Apr 19 j 11:45 19°**₭**03'16 0°38'27 4° $\Upsilon 06'49$ superior conj -5052 May 05 j 02:25 1°00'43 minimum elong -5051 Apr 19 j 10:08 18°**¥**54′29 0°38'02 -5052 May 05 j 00:03 -5051 Apr 20 j 19:11 minimum elong 3°Y54'10 1°00'18 max. Earth dist. 21°**¥**53′17 1.33114 AU -5052 May 07 j 11:33 -5051 Apr 24 j 14:41 $0^{\circ}\Upsilon$ max. Earth dist. 9°**Υ**09'29 1.33866 AU evening rise -5052 May 12 j 18:08 19°**Y**57'13 evening rise -5051 Apr 26 j 18:26 4°Y27'11 -5052 May 18 j 00:02 0°8 -5051 May 10 j 17:07 0°8 -5052 Jun 05 j 21:44 $0^{\circ}II$ desc. node -5051 May 28 j 21:47 23°857'28 desc. node -5052 Jun 11 j 00:37 6°**Ⅲ**21′28 evening max el -5051 May 29 j 02:20 24°**8**08'25 27°20'58 evening max el -5052 Jun 15 j 17:54 11°**Ⅲ**22'32 27°21'42 -5051 Jun 05 j 23:15 $0^{\circ}\Pi$ retrograde -5052 Jun 29 j 07:16 18°**Ⅱ**47'53 retrograde -5051 Jun 11 j 23:01 1°**Ⅲ**33'43 evening set -5052 Jul 06 j 09:39 16°**Ⅱ**03'30 -5051 Jun 17 j 14:46 30°R₩ min. Earth dist. -5052 Jul 10 j 01:22 12°**Д**40'46 0.64145 AU evening set -5051 Jun 19 j 00:55 29°**8**07'11 inferior conj -5052 Jul 12 j 11:19 10°**I**105'29 -3°36'33 min. Earth dist. -5051 Jun 22 j 15:11 26°811'19 0.62422 AU -5052 Jul 12 j 14:44 9°II56'18 3°35'36 inferior conj -5051 Jun 25 j 14:27 23°**8**20'55 -4°02'59 minimum elong -5052 Jul 18 j 20:29 4°**Ⅱ**41'39 -5051 Jun 25 j 16:45 23°**8**15'23 4°02'30 morning rise minimum elong -5052 Jul 21 j 14:25 4°**I**103'01 -5051 Jul 02 j 09:52 18°**8**16'21 direct morning rise -5052 Jul 25 j 19:10 5°**Ⅲ**32'06 -5051 Jul 05 j 00:33 17°**8**45'25 direct asc. node -5052 Jul 28 j 02:34 7°**Ⅲ**29'46 -5051 Jul 11 j 17:09 17°57'24 18°03'49 21°**8**09'17 morning max el morning max el -5051 Jul 12 j 16:14 -5052 Aug 12 j 02:10 000 22°809'11 asc. node -5051 Jul 18 j 10:02 -5052 Aug 14 j 16:32 4°9526'30 $0^{\circ}\Pi$ morning set -5051 Jul 28 j 02:44 16°**Ⅱ**46'37 morning set 26°519'03 1°01'26 -5052 Aug 27 j 18:41 -5051 Aug 04 j 13:48 superior conj 0ಂಲ -5052 Aug 28 j 00:34 26°9542'58 minimum elong 1°01'01 -5052 Aug 30 j 01:18 0° Ω superior conj -5051 Aug 08 j 09:06 6°533'07 1°31'15 -5052 Sep 01 j 19:33 -5051 Aug 08 j 14:03 max. Earth dist. 4°**Ω**25'27 1.44160 AU minimum elong 6°954'10 1°31'07 -5052 Sep 06 j 23:48 -5051 Aug 15 j 08:01 desc. node 12°**Ω**36'36 max. Earth dist. 18°508'05 1.42934 AU -5052 Sep 13 j 03:47 -5051 Aug 22 j 18:14 evening rise 22°**Ω**12'47 0 $^{\circ}\Omega$ -5052 Sep 18 j 05:16 -5051 Aug 23 j 07:25 0° M evening rise 0°**£**51′33 -5052 Oct 09 j 12:23 0∘**⊽** desc. node -5051 Aug 24 j 20:45 3°Ω16'56 evening max el -5052 Oct 10 j 00:58 0°**2**33'03 20°14'35 -5051 Sep 11 j 20:18 0° m -5052 Oct 17 j 20:01 5°**£**07'38 evening max el -5051 Sep 22 j 23:24 13° m 58'14 21°23'37 retrograde evening set -5052 Oct 21 j 12:02 3°**△**49'33 -5051 Oct 01 j 16:38 19° Mp 08'26 retrograde -5052 Oct 21 j 18:04 3°**£**38'27 -5051 Oct 05 j 19:57 17° m/32'42 asc. node evening set -5052 Oct 25 j 06:12 -5051 Oct 08 j 15:14 14° m/42'10 30°R, Mp asc. node -5052 Oct 26 j 23:21 27° m 45'14 1°42'52 -5051 Oct 11 j 04:21 11° Mp 20'33 0°51'37 inferior conj inferior conj -5052 Oct 26 j 21:07 -5051 Oct 11 j 03:10 11° Mp 24'36 0°51'14 minimum elong 27° m 52'42 1°42'03 minimum elong min. Earth dist. -5052 Oct 27 i 18:19 26° m 41'46 0.66675 AU min. Earth dist. -5051 Oct 11 i 12:27 10° m 52'43 0.67172 AU morning rise -5052 Nov 01 i 06:01 21° m 30'00 morning rise -5051 Oct 16 j 10:13 5° m 04'22 direct -5052 Nov 06 j 22:17 19° m 01'49 direct -5051 Oct 21 j 11:19 2° m 56'00 morning max el -5052 Nov 18 j 13:07 25° m 56'21 24°55'26 morning max el -5051 Oct 31 j 22:28 9° m 11'32 23°30'20 -5052 Nov 22 j 07:01 0∘**⊽** -5051 Nov 17 j 06:51 0∘**⊽** desc. node -5052 Dec 04 j 00:03 15°**♀**17'21 desc. node -5051 Nov 20 j 20:57 5°**£**14'41 -5052 Dec 13 j 18:13 0°M -5051 Dec 05 j 23:08 29°**₽**07'02 morning set morning set -5052 Dec 24 j 15:42 18°M16'51 -5051 Dec 06 j 11:42 oom. max. Earth dist. -5052 Dec 28 j 09:42 25°ML03'47 1.37217 AU max. Earth dist. -5051 Dec 10 j 05:29 6°M25'54 1.39235 AU -5052 Dec 31 j 01:06 0°×7 superior conj -5051 Dec 17 j 17:49 20°M₂00'30 -1°52'23 -5051 Jan 03 j 19:21 7°**∡**14'35 -1°45'11 minimum elong -5051 Dec 17 j 18:19 20°M02'50 1°52'35 superior conj -5051 Jan 03 j 21:41 7°**∡**¹25'56 -5051 Dec 23 j 00:04 0°**∡**7 minimum elong 1°45'17 -5051 Jan 12 j 03:36 23°**х** 53′59 -5051 Dec 26 j 22:35 evening rise evening rise 7°**∡**37'25 0°궁 -5050 Jan 04 j 13:57 -5051 Jan 15 j 05:42 asc. node 23°**х** 33′14 -5051 Jan 17 j 16:50 4°る40'46 0°정 asc. node -5050 Jan 08 j 20:28 evening max el -5051 Jan 29 j 06:49 21°**る**31'47 19°24'23 evening max el -5050 Jan 12 j 07:20 3°**る**58'19 18°39'04 retrograde -5051 Feb 07 j 10:41 25°**る**52'52 retrograde -5050 Jan 20 j 04:10 7°**る**47'19 evening set -5051 Feb 09 j 19:48 25°**ප**36'34 evening set -5050 Jan 22 j 15:59 7°**る**25'46 inferior conj -5051 Feb 18 j 02:36 21°**る**28'42 2°56'12 inferior conj -5050 Jan 30 j 06:18 2°**る**59'36 3°48'20 -5051 Feb 18 j 07:44 21°**る**20'13 -5050 Jan 30 j 09:26 2°**る**53'37 3°47'40 minimum elong 2°54'42 minimum elong min. Earth dist. -5051 Feb 20 j 21:34 19°る38'49 0.56577 AU min. Earth dist. -5050 Feb 02 j 14:28 0°る27'32 0.58289 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5050 Feb 03 i 05:51 30°R*x*7 evening max el -5050 Dec 26 j 14:45 16°**х** 49′50 18°13'51 -5050 Feb 07 j 00:32 27°×43'31 -5049 Jan 02 j 15:34 20°**₹**22'09 morning rise retrograde -5050 Feb 12 j 22:29 -5049 Jan 05 j 06:00 19°**х** 54′01 direct 26° ₹16'21 evening set -5049 Jan 12 j 05:55 desc node -5050 Feb 16 j 20:36 26° ₹ 54'01 15°**х** 06′04 4°05'55 inferior conj 4°05'40 -5049 Jan 12 j 06:05 -5050 Feb 22 j 18:13 0°궁 minimum elong 15°**₹**05'42 -5049 Jan 15 j 12:05 -5050 Feb 27 j 04:11 morning max el 3°₹44'26 26°16'41 min. Earth dist. 12°**х** 14′07 0.60260 AU -5050 Mar 18 j 03:44 -5049 Jan 19 j 04:36 0°≈ morning rise 9°**х** 30′39 18°≈57'53 morning set -5050 Mar 27 j 22:50 direct -5049 Jan 25 j 22:28 7°**х** 25′08 -5050 Apr 02 j 02:15 0°**)** desc. node -5049 Feb 03 j 17:41 10°**₹**35'15 asc. node -5050 Apr 02 j 13:24 1°**∺**00'50 morning max el -5049 Feb 09 j 01:47 15°**∡**'01'41 27°16'05 -5049 Feb 21 j 05:50 0°정 superior conj -5050 Apr 03 j 23:08 4°**升**05'14 0°14'33 -5049 Mar 10 j 10:51 0°≈ minimum elong -5050 Apr 03 j 22:30 4°**)**€01'47 0°14'16 morning set -5049 Mar 12 j 07:48 3°≈49'58 behind sun begin -5050 Apr 03 j 20:22 3°¥50'06 behind sun end -5050 Apr 04 j 00:38 4°¥13'27 superior conj -5049 Mar 19 j 10:50 19°**≈**06'29 -0°10'10 max. Earth dist. -5050 Apr 04 j 07:32 4°**¥**51'10 1.32705 AU minimum elong -5049 Mar 19 j 11:18 19°**≈**09'00 0°10'16 evening rise -5050 Apr 11 j 00:37 19°**¥**14'34 behind sun begin -5049 Mar 19 j 07:27 18°≈48'01 -5050 Apr 16 j 09:59 $0^{\circ}\Upsilon$ behind sun end -5049 Mar 19 j 15:08 19°≈29'59 -5050 May 05 j 11:47 0°8 max. Earth dist. -5049 Mar 18 j 21:03 17°≈51'10 1.32628 AU evening max el -5050 May 11 j 06:09 6°**8**17'29 26°47'29 asc. node -5049 Mar 20 j 10:22 21°≈15'10 desc. node -5050 May 15 j 19:00 10°**8**04'57 -5049 Mar 24 j 11:04 0°**)**€ retrograde -5050 May 25 i 07:22 13°839'07 evening rise -5049 Mar 26 j 10:24 4° **)** 11'09 evening set -5050 May 31 j 22:06 11°844'02 -5049 Apr 09 i 08:03 $0^{\circ}\Upsilon$ min. Earth dist. -5050 Jun 04 i 19:39 9°**8**00'44 0.60444 AU evening max el -5049 Apr 23 i 03:55 17°**Y**45'41 25°43'36 -5050 Jun 08 j 03:39 6°813'19 -4°12'03 -5049 May 02 j 16:12 24° Y 09'54 inferior coni desc. node -5050 Jun 08 j 03:34 -5049 May 07 j 06:11 24°Y59'43 6°**8**13'29 4°11'54 retrograde minimum elong -5050 Jun 15 j 11:02 1°**8**29'42 -5049 May 12 j 22:13 23°Y42'47 evening set morning rise 1°804'49 -5049 May 17 j 16:30 20°Υ55'51 0.58425 AU -5050 Jun 17 j 23:50 min. Earth dist. direct -5049 May 20 j 23:18 -5050 Jun 25 j 05:15 4°**8**36'17 18°10'00 18°**Y**33'19 -3°55'14 morning max el inferior conj -5049 May 20 j 19:57 -5050 Jun 29 j 13:15 9°**8**47'33 18° **Y**39'25 3°54'46 asc. node minimum elong -5050 Jul 11 j 05:48 -5049 May 28 j 20:28 29°**8**56'48 14°**Y**10'47 morning set morning rise -5049 May 31 j 08:00 -5050 Jul 11 j 06:29 Π °0 13° **Y**50'52 direct -5049 Jun 08 j 12:02 18°42'31 17°**Y**42′26 morning max el -5050 Jul 21 j 02:15 -5049 Jun 16 j 10:14 28°**Y**13′28 superior conj 18°**I**106′58 1°46′21 asc. node -5050 Jul 21 j 04:22 minimum elong 18°**Ⅱ**16′28 1°46'32 -5049 Jun 17 j 11:31 0°8 -5050 Jul 27 j 21:39 000 morning set -5049 Jun 24 j 21:12 13°**8**45'53 -5049 Jul 03 j 07:00 max. Earth dist. -5050 Jul 28 j 14:54 1°513'02 1.41251 AU $0^{\circ}\Pi$ -5050 Aug 03 j 01:06 10°9511'18 evening rise desc. node -5050 Aug 11 j 17:43 23°950'32 superior conj -5049 Jul 03 j 17:04 0°**Д**47'30 1°49'15 -5050 Aug 15 j 20:02 $0^{\circ}\Omega$ minimum elong -5049 Jul 03 j 16:38 0°**Ⅱ**45'28 1°49'29 evening max el -5050 Sep 05 j 15:52 27°**Ω**22'52 22°41'28 max. Earth dist. -5049 Jul 10 j 17:35 13°**Ⅲ**37′21 1.39336 AU -5050 Sep 08 j 12:11 -5049 Jul 14 j 20:20 20°**Ⅱ**45'29 evening rise -5050 Sep 15 j 11:02 -5049 Jul 20 j 10:15 0ಂತಾ retrograde 3° m 11'34 -5050 Sep 20 j 03:42 1°M)16'17 -5049 Jul 29 j 14:46 14°9513'23 evening set desc. node -5050 Sep 21 j 12:01 -5049 Aug 09 j 21:44 30°**Ŗ**€ 0° Ω inferior conj -5050 Sep 25 i 10:47 24°Ω59'39 -0°01'23 evening max el -5049 Aug 19 j 04:07 10°Ω49'28 24°02'20 minimum elong -5050 Sep 25 i 10:49 24° Ω 59'34 0°01'11 retrograde -5049 Aug 30 i 02:05 17°Ω15'01 transit middle -5050 Sep 25 i 10:49 24°Ω59'34 0°01'11 evening set -5049 Sep 04 i 09:33 14°**Ω**59'42 transit begin -5050 Sep 25 i 08:07 25°**Ω**08'51 min. Earth dist. -5049 Sep 09 i 04:26 9°**Ω**24'20 0.67286 AU -5050 Sep 25 j 13:30 24°Ω50'16 -5049 Sep 09 i 16:58 8°Ω41'46 -0°54'21 transit end inferior coni min. Earth dist. -5050 Sep 25 j 08:38 25°Ω07'06 0.67376 AU minimum elong -5049 Sep 09 j 18:13 8°Ω37'33 0°53'36 -5050 Sep 25 j 12:24 24° \$\alpha 54' 04 -5049 Sep 12 j 09:31 5°Ω12'54 asc node asc. node -5050 Sep 30 j 17:47 18°**Ω**45'39 -5049 Sep 15 j 02:50 2°**Ω**33'09 morning rise morning rise direct -5050 Oct 05 j 04:31 16°**Ω**58'27 direct -5049 Sep 19 j 00:45 1°Ω06'01 -5049 Sep 27 j 06:00 -5050 Oct 14 j 11:05 22°Ω29'44 22°05'11 5°**Ω**55'51 20°47'15 morning max el morning max el -5049 Oct 15 j 03:05 -5050 Oct 20 j 21:16 0° m 0° m desc. node -5050 Nov 07 j 17:48 25° m 30'09 desc. node -5049 Oct 25 j 14:40 15° m 58'41 0∘**⊽** -5049 Oct 26 j 05:45 16° **™** 57'21 -5050 Nov 10 j 15:56 morning set 0∘**⊽** morning set -5050 Nov 16 j 01:56 8°**£**32'58 -5049 Nov 03 j 11:28 -5049 Nov 04 j 11:05 max. Earth dist. -5050 Nov 22 j 04:31 18°**2**33'14 1.41264 AU max. Earth dist. 1°**2**35'25 1.43009 AU -5050 Nov 28 j 20:52 0°M -5049 Nov 10 j 23:41 12° 20'30 -1°31'15 superior conj superior conj -5050 Nov 29 j 21:09 1°M46'56 -1°48'56 minimum elong -5049 Nov 10 j 17:51 11° 256'07 1° 30'47 minimum elong -5050 Nov 29 j 18:35 1°M35'35 1°48'57 -5049 Nov 21 j 05:33 0°M evening rise -5050 Dec 10 j 06:44 20°M44'49 evening rise -5049 Nov 23 j 00:15 3°M08'43 -5050 Dec 15 j 07:28 0°**√** -5049 Dec 09 j 08:10 asc. node 29°M11'05 -5049 Dec 10 j 02:14 29°M58'28 18°08'19 asc. node -5050 Dec 22 j 11:03 11°**₹**'47'09 evening max el

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 189 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

,	•	e year -3400 i	n astronomical cou	nting style is the year	5401 BCE in historical c	ounting style.	
	-5049 Dec 10 j 02:50	0° ∡ ¹		evening rise	-5048 Nov 03 j 22:32	14° ≙ 39'57	
retrograde	-5049 Dec 16 j 17:18	3° ∡ ¹27'22			-5048 Nov 13 j 02:36	0° M	
evening set	-5049 Dec 19 j 10:29	2° х 51′46		evening max el	-5048 Nov 22 j 14:58	13°ML18'03	18°21'40
	-5049 Dec 23 j 13:47	30°RM₊		asc. node	-5048 Nov 25 j 05:17	15°ML31'15	
inferior conj	-5049 Dec 25 j 22:35	27°M42'23	3°57'56	retrograde	-5048 Nov 29 j 04:54	16°M54'15	
minimum elong	-5049 Dec 25 j 20:33	27° M 47'33	3°57'30	evening set	-5048 Dec 02 j 01:55	16° M 09'49	
min. Earth dist.	-5049 Dec 28 j 17:51	24°M53'14	0.62187 AU	inferior conj	-5048 Dec 08 j 04:36	10°ML41'18	3°32'31
morning rise	-5048 Jan 01 j 05:41	21°M52'45		minimum elong	-5048 Dec 08 j 01:30	10°M50'02	3°31'43
direct	-5048 Jan 08 j 07:22	19° M .18'19		min. Earth dist.	-5048 Dec 10 j 09:44	8°ML12'00	0.63876 AU
desc. node	-5048 Jan 21 j 14:42	26°M23'26		morning rise	-5048 Dec 14 i 00:31	4°ML40'58	0.05070710
morning max el	-5048 Jan 22 j 05:41	26°M59'33	27°40'58	direct	-5048 Dec 20 j 23:57	1°ML51'57	
morning max ci	-5048 Jan 25 j 02:50	20 116 3933	27 40 38	morning max el	-5047 Jan 03 j 13:59	9°M33'39	27°29'57
		0°중		•	·		21 29 31
	-5048 Feb 14 j 19:11			desc. node	-5047 Jan 07 j 11:41	13°M44'02	
morning set	-5048 Feb 24 j 12:05	18° る 25'09			-5047 Jan 19 j 16:00	0° ∡ ¹	
	-5048 Mar 01 j 00:38	0° ≈			-5047 Feb 06 j 01:35	0°る	
max. Earth dist.	-5048 Mar 01 j 07:46	0° ≈ 38′25	1.32896 AU	morning set	-5047 Feb 07 j 09:08	2° ට 34'48	
				max. Earth dist.	-5047 Feb 12 j 11:43	12° る 59'25	1.33548 AU
superior conj	-5048 Mar 02 j 21:12	4° ≈ 00'36	-0°34'48				
minimum elong	-5048 Mar 02 j 22:43	4° ≈ 08'52	0°34'44	superior conj	-5047 Feb 15 j 04:29	18° る 41'30	-0°58'26
asc. node	-5048 Mar 06 j 07:20	11° ≈ 26′31		minimum elong	-5047 Feb 15 j 06:53	18° る 54'23	0°58'15
evening rise	-5048 Mar 09 j 21:48	19° ≈ 09'12			-5047 Feb 20 j 11:16	0° ≈	
	-5048 Mar 15 j 06:31	0° ∀		asc. node	-5047 Feb 21 j 04:21	1° ≈ 30'41	
evening max el	-5048 Apr 03 j 20:43	28°) 40′15	24°17'55	evening rise	-5047 Feb 22 j 09:07	4°≈02'20	
Č	-5048 Apr 05 j 07:37	$0^{\circ}\mathbf{\Upsilon}$		Č	-5047 Mar 08 j 17:22	0° ∀	
retrograde	-5048 Apr 17 j 17:21	5° Ƴ 38'02		evening max el	-5047 Mar 16 j 13:37	9° 升 24'42	22°43'55
desc. node	-5048 Apr 18 j 13:25	5° Υ 36'26		retrograde	-5047 Mar 29 j 16:23	15°) (49'40	
evening set	-5048 Apr 22 j 02:44	4° Υ 54'52		evening set	-5047 Apr 01 j 20:54	15°) € 27'22	
min. Earth dist.	-5048 Apr 28 j 08:39		0.56669 AU	desc. node	-5047 Apr 05 j 10:34	14° H 14'40	
		0° Υ 12'15				11° H 53'20	0.55514 AU
inferior conj	-5048 Apr 30 j 22:52			min. Earth dist.	-5047 Apr 09 j 23:14		
minimum elong	-5048 Apr 30 j 17:20		3°01'46	inferior conj	-5047 Apr 11 j 04:11	11°) 11'42	
	-5048 May 01 j 06:36	30° ₹ ₩		minimum elong	-5047 Apr 11 j 00:11	11°) 17′26	1°31'18
morning rise	-5048 May 09 j 11:02	26° ∺ 07′23		morning rise	-5047 Apr 20 j 05:33	7°) 13′53	
direct	-5048 May 11 j 21:32	25° ∺ 51′20		direct	-5047 Apr 22 j 17:39	6° ∺ 59'11	
	-5048 May 21 j 02:58	0° Y		morning max el	-5047 May 03 j 23:09	12°) (14′31	20°47'52
morning max el	-5048 May 21 j 10:42	0° Ƴ 17'43	19°35'21		-5047 May 16 j 15:05	0 ° Υ	
asc. node	-5048 Jun 02 j 07:11	17° Ƴ 15′00		asc. node	-5047 May 20 j 04:09	6° Ƴ 43'34	
morning set	-5048 Jun 07 j 21:21	28° Ƴ 03'34		morning set	-5047 May 23 j 03:31	12° Ƴ 42'31	
	-5048 Jun 08 j 20:34	0°8					
	ý						
superior conj				superior coni	-5047 May 30 i 18:02	28° Ƴ 24'58	1°30'04
superior conj	-5048 Jun 15 i 23:52	14° 8 17'54	1°42'59	superior conj	-5047 May 30 j 18:02	28° Y '24'58 28° Y '11'11	
minimum elong	-5048 Jun 15 j 23:52	14° 8 17'54		superior conj minimum elong	-5047 May 30 j 15:21	28° Ƴ 11'11	
minimum elong	-5048 Jun 15 j 21:50	14° 8 07'54	1°43'02	minimum elong	-5047 May 30 j 15:21 -5047 May 31 j 12:41	28° Ƴ 11'11 0° ႘	1°29'52
minimum elong max. Earth dist.	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48	14° 8 07'54 25° 8 29'26		minimum elong max. Earth dist.	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43	28° Y 11'11 0° と 7° と 15'23	
max. Earth dist.	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36	14° 8 07'54 25° 8 29'26 0°П	1°43'02	minimum elong	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24	28°Υ11'11 0°႘ 7°႘15'23 15°႘28'13	1°29'52
_	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01	14° 8 07'54 25° 8 29'26 0°П 2°П35'04	1°43'02	minimum elong max. Earth dist. evening rise	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17	28°Y11'11 0°8 7°815'23 15°828'13 0°∏	1°29'52
max. Earth dist.	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32	14°807'54 25°829'26 0°∏ 2°∏35'04 0°©	1°43'02	minimum elong max. Earth dist.	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅱ 23°Ⅲ59'55	1°29'52
max. Earth dist. evening rise desc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51	14°႘07'54 25°႘29'26 0°Ⅲ 2°Ⅲ35'04 0°೨ 4°೨19'06	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°ℿ 23°ℿ59'55 0°郖	1°29′52 1.35777 AU
max. Earth dist.	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34	14°႘07'54 25°႘29'26 0°Ⅲ 2°Ⅲ35'04 0°ಽ 4°ಽ19'06 24°ಽ18'16	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16	28°Y11'11 0°8 7°815'23 15°828'13 0°Ⅲ 23°Ⅲ59'55 0° 7°©47'17	1°29'52
max. Earth dist. evening rise desc. node evening max el	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14	14°807'54 25°829'26 0°Π 2°Π35'04 0°\$ 4°\$19'06 24°\$18'16 0°Ω	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅲ 23°Ⅲ59'55 0°郖 7°郅47'17 15°郖02'33	1°29′52 1.35777 AU
max. Earth dist. evening rise desc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06	14°807'54 25°829'26 0°Π 2°Π35'04 0°9 4°919'06 24°918'16 0°Ω 1°Ω14'00	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16	28°Y11'11 0°8 7°815'23 15°828'13 0°Ⅲ 23°Ⅲ59'55 0° 7°©47'17	1°29′52 1.35777 AU
max. Earth dist. evening rise desc. node evening max el	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14	14°807'54 25°829'26 0°Π 2°Π35'04 0°\$ 4°\$19'06 24°\$18'16 0°Ω	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅲ 23°Ⅲ59'55 0°郖 7°郅47'17 15°郖02'33	1°29′52 1.35777 AU
max. Earth dist. evening rise desc. node evening max el	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06	14°807'54 25°829'26 0°Π 2°Π35'04 0°9 4°919'06 24°918'16 0°Ω 1°Ω14'00	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅲ 23°Ⅲ59'55 0°郖 7°郖47'17 15°郖02'33 12°郖17'19	1°29'52 1.35777 AU 26°23'50 0.66105 AU
max. Earth dist. evening rise desc. node evening max el retrograde	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00	14°807'54 25°829'26 0°Ⅲ 2°Ⅲ35'04 0°ॐ 4°ॐ19'06 24°ॐ18'16 0°Ω 1°Ω14'00 30°₨	1°43'02 1.37440 AU	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist.	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅲ 23°爪59'55 0°郖 7°郅47'17 15°郅02'33 12°郅17'19 7°郅56'51	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set	-5048 Jun 21 j 19:48 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36	14°807'54 25°829'26 0°Π 2°Π35'04 0°Φ 4°Φ19'06 24°Φ18'16 0°Ω 1°Ω14'00 30°RΦ 28°Φ40'53	1°43'02 1.37440 AU 25°19'10 0.66870 AU	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28	28°Y11'11 0°℧ 7°℧15'23 15°℧28'13 0°Ⅲ 23°爪59'55 0°郖 7°郅47'17 15°巠02'33 12°巠17'19 7°郖56'51 6°郖05'48	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09	14°807'54 25°829'26 0°II 2°II35'04 0°S 4°S19'06 24°S18'16 0°A 1°A14'00 30°RS 28°S40'53 23°S42'05	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31	14°807'54 25°829'26 0°II 2°II35'04 0°S 4°S19'06 24°S18'16 0°A 1°A14'00 30°RS 28°S40'53 23°S42'05 22°S24'39 22°S16'56	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 14 j 06:38	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30	14°807'54 25°829'26 0°Π 2°Π35'04 0°Θ 4°Θ19'06 24°Θ18'16 0°Ω 1°Ω14'00 30°RΘ 28°Θ40'53 23°Θ42'05 22°Θ24'39 22°Θ16'56 16°Θ24'33	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 14 j 06:38 -5047 Aug 16 j 03:41	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II24'49	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36	14°807'54 25°829'26 0°Π 2°Π35'04 0°Φ 4°Φ19'06 24°Φ18'16 0°Ω 1°Ω14'00 30°RΦ 28°Φ40'53 23°Φ42'05 22°Φ24'39 22°Φ16'56 16°Φ24'33 16°Φ32'59	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II.59'55 0°5 7°547'17 15°502'33 12°517'19 7°556'51 6°505'48 5°555'54 0°517'13 30°RII 29°II.24'49 29°II.22'02	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39	14°807'54 25°829'26 0° Π 2° Π35'04 0° Φ 4° Φ19'06 24° Φ18'16 0° Ω 1° Ω14'00 30° № 28° Φ40'53 23° Φ42'05 22° Φ24'39 22° Φ16'56 16° Φ24'33 16° Φ32'59 15° Φ14'59	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 16 j 20:31 -5047 Aug 19 j 11:59	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II.59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II.24'49 29°II.22'02 0°9	1°29′52 1.35777 AU 26°23′50 0.66105 AU -2°33′40 2°32′21
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 09 j 08:10	14°807'54 25°829'26 0° Π 2° Π35'04 0° Φ 4° Φ19'06 24° Φ18'16 0° Ω 1° Ω14'00 30° № 28° Φ40'53 23° Φ42'05 22° Φ24'39 22° Φ16'56 16° Φ24'33 16° Φ32'59 15° Φ14'59 19° Φ30'48	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II24'49 29°II22'02 0°9 3°912'20	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15	14°807'54 25°829'26 0° Π 2° Π35'04 0° Φ 4° Φ19'06 24° Φ18'16 0° Ω 1° Ω14'00 30° RΦ 28° Φ40'53 23° Φ42'05 22° Φ24'39 22° Φ16'56 16° Φ24'33 16° Φ32'59 15° Φ14'59 19° Φ30'48 0° Ω	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°G 7°G47'17 15°G02'33 12°G17'19 7°G56'51 6°G05'48 5°G55'54 0°G17'13 30°RII 29°II24'49 29°II22'02 0°G 3°G12'20 0°Ω	1°29′52 1.35777 AU 26°23′50 0.66105 AU -2°33′40 2°32′21
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06	14°807'54 25°829'26 0° Π 2° Π35'04 0° Φ 4° Φ19'06 24° Φ18'16 0° Ω 1° Ω14'00 30° RΦ 28° Φ40'53 23° Φ42'05 22° Φ24'39 22° Φ16'56 16° Φ24'33 16° Φ32'59 15° Φ14'59 19° Φ30'48 0° Ω 25° Ω18'57	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 14 j 00:15	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°\$ 7°\$47'17 15°\$02'33 12°\$17'19 7°\$56'51 6°\$05'48 5°\$55'54 0°\$17'13 30°RII 29°II24'49 29°II22'02 0°\$ 3°\$12'20 0°\$ 4°\$\O35'13	1°29′52 1.35777 AU 26°23′50 0.66105 AU -2°33′40 2°32′21
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 10:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06 -5048 Oct 07 j 06:18	14° 807'54 25° 829'26 0° Π 2° Π35'04 0° Θ 4° Θ19'06 24° Θ18'16 0° Ω 1° Ω14'00 30° № 28° Θ40'53 23° Θ42'05 22° Θ24'39 22° Θ16'56 16° Θ24'33 16° Θ32'59 15° Θ14'59 19° Θ30'48 0° Ω 25° Ω18'57 0° Μ	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 13 j 17:51 -5047 Aug 14 j 06:38 -5047 Aug 16 j 03:41 -5047 Aug 16 j 20:31 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 14 j 00:15 -5047 Sep 28 j 08:26	28°Y11'11 0°8 7°815'23 15°828'13 0°11 23°1159'55 0°5 7°547'17 15°502'33 12°517'19 7°556'51 6°505'48 5°555'54 0°517'13 30°R11 29°1124'49 29°1122'02 0°5 3°512'20 0°0 4°035'13 27°018'12	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06 -5048 Oct 07 j 06:18 -5048 Oct 11 j 11:33	14° 807'54 25° 829'26 0° Π 2° Π35'04 0° Θ 4° Θ19'06 24° Θ18'16 0° Ω 1° Ω14'00 30° RΘ 28° Θ40'53 23° Θ42'05 22° Θ24'39 22° Θ16'56 16° Θ24'33 16° Θ32'59 15° Θ14'59 19° Θ30'48 0° Ω 25° Ω18'57 0° M 6° M36'03	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 14 j 00:15	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°\$ 7°\$47'17 15°\$02'33 12°\$17'19 7°\$56'51 6°\$05'48 5°\$55'54 0°\$17'13 30°RII 29°II24'49 29°II22'02 0°\$ 3°\$12'20 0°\$ 4°\$\O35'13	1°29′52 1.35777 AU 26°23′50 0.66105 AU -2°33′40 2°32′21
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 10:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06 -5048 Oct 07 j 06:18	14° 807'54 25° 829'26 0° Π 2° Π35'04 0° Θ 4° Θ19'06 24° Θ18'16 0° Ω 1° Ω14'00 30° № 28° Θ40'53 23° Θ42'05 22° Θ24'39 22° Θ16'56 16° Θ24'33 16° Θ32'59 15° Θ14'59 19° Θ30'48 0° Ω 25° Ω18'57 0° Μ	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist.	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 28 j 08:26 -5047 Sep 29 j 17:03	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II24'49 29°II22'02 0°9 3°912'20 0°10 4°035'13 27°018'12	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21 18°50'16 1.44765 AU
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06 -5048 Oct 07 j 06:18 -5048 Oct 11 j 11:33	14° 807'54 25° 829'26 0° Π 2° Π35'04 0° Θ 4° Θ19'06 24° Θ18'16 0° Ω 1° Ω14'00 30° RΘ 28° Θ40'53 23° Θ42'05 22° Θ24'39 22° Θ16'56 16° Θ24'33 16° Θ32'59 15° Θ14'59 19° Θ30'48 0° Ω 25° Ω18'57 0° M 6° M36'03	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 13 j 17:51 -5047 Aug 14 j 06:38 -5047 Aug 16 j 03:41 -5047 Aug 16 j 20:31 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 14 j 00:15 -5047 Sep 28 j 08:26	28°Y11'11 0°8 7°815'23 15°828'13 0°11 23°1159'55 0°5 7°547'17 15°502'33 12°517'19 7°556'51 6°505'48 5°555'54 0°517'13 30°R11 29°1124'49 29°1122'02 0°5 3°512'20 0°0 4°035'13 27°018'12	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21 18°50'16 1.44765 AU
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Jul 31 j 14:34 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 29 j 11:30 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 17 j 14:15 -5048 Oct 04 j 06:06 -5048 Oct 07 j 06:18 -5048 Oct 11 j 11:33	14° 807'54 25° 829'26 0° Π 2° Π35'04 0° Θ 4° Θ19'06 24° Θ18'16 0° Ω 1° Ω14'00 30° RΘ 28° Θ40'53 23° Θ42'05 22° Θ24'39 22° Θ16'56 16° Θ24'33 16° Θ32'59 15° Θ14'59 19° Θ30'48 0° Ω 25° Ω18'57 0° M 6° M36'03	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist.	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 28 j 08:26 -5047 Sep 29 j 17:03	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II24'49 29°II22'02 0°9 3°912'20 0°10 4°035'13 27°018'12	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21 18°50'16 1.44765 AU -0°10'39
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist.	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 09 j 08:10 -5048 Oct 07 j 06:18 -5048 Oct 17 j 00:13	14°807'54 25°829'26 0°II 2°II35'04 0°S 4°S19'06 24°S18'16 0°A 1°A14'00 30°RS 28°S40'53 23°S42'05 22°S24'39 22°S16'56 16°S24'33 16°S32'59 15°S14'59 19°S30'48 0°A 25°A18'57 0°IR 6°IR36'03 15°IR19'37	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33 19°41'22	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist. superior conj	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Aug 02 j 07:44 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 08 j 00:41 -5047 Aug 13 j 17:51 -5047 Aug 16 j 03:41 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 28 j 08:26 -5047 Sep 30 j 01:04	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°9 7°947'17 15°902'33 12°917'19 7°956'51 6°905'48 5°955'54 0°917'13 30°RII 29°II24'49 29°II22'02 0°9 3°912'20 0°10 4°035'13 27°018'12 29°026'42	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21 18°50'16 1.44765 AU -0°10'39
max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist. superior conj	-5048 Jun 15 j 21:50 -5048 Jun 21 j 19:48 -5048 Jun 24 j 06:36 -5048 Jun 25 j 17:01 -5048 Jul 12 j 12:32 -5048 Jul 15 j 11:51 -5048 Aug 07 j 23:14 -5048 Aug 12 j 13:06 -5048 Aug 16 j 17:00 -5048 Aug 18 j 11:36 -5048 Aug 22 j 21:27 -5048 Aug 23 j 21:09 -5048 Aug 23 j 23:31 -5048 Aug 29 j 11:30 -5048 Aug 29 j 06:36 -5048 Sep 01 j 22:39 -5048 Sep 09 j 08:10 -5048 Oct 07 j 06:18 -5048 Oct 17 j 00:13 -5048 Oct 17 j 00:13	14°807'54 25°829'26 0°II 2°II35'04 0°S 4°S19'06 24°S18'16 0°A 1°A14'00 30°RS 28°S40'53 23°S42'05 22°S24'39 22°S16'56 16°S24'33 16°S32'59 15°S14'59 19°S30'48 0°A 25°A18'57 0°IN 6°IN36'03 15°IN19'37	1°43'02 1.37440 AU 25°19'10 0.66870 AU -1°45'42 1°44'33 19°41'22	minimum elong max. Earth dist. evening rise desc. node evening max el retrograde evening set min. Earth dist. inferior conj minimum elong morning rise asc. node direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong	-5047 May 30 j 15:21 -5047 May 31 j 12:41 -5047 Jun 04 j 03:43 -5047 Jun 08 j 10:24 -5047 Jun 16 j 14:17 -5047 Jul 02 j 08:57 -5047 Jul 07 j 00:46 -5047 Jul 14 j 01:16 -5047 Jul 26 j 19:28 -5047 Aug 06 j 09:23 -5047 Aug 07 j 21:28 -5047 Aug 07 j 21:28 -5047 Aug 13 j 17:51 -5047 Aug 14 j 06:38 -5047 Aug 16 j 03:41 -5047 Aug 19 j 11:59 -5047 Aug 23 j 16:37 -5047 Sep 11 j 03:15 -5047 Sep 28 j 08:26 -5047 Sep 30 j 01:04 -5047 Sep 30 j 01:04 -5047 Sep 30 j 01:04 -5047 Sep 29 j 23:41	28°Y11'11 0°8 7°815'23 15°828'13 0°II 23°II59'55 0°5 7°547'17 15°502'33 12°517'19 7°556'51 6°505'48 5°555'54 0°517'13 30°RII 29°II24'49 29°II22'02 0°5 3°512'20 0°0 4°035'13 27°018'12 29°026'42 29°058'19 29°052'53	1°29'52 1.35777 AU 26°23'50 0.66105 AU -2°33'40 2°32'21 18°50'16 1.44765 AU -0°10'39

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 190 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	nical year style is used: Th	e year -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c	ounting style.	
	-5047 Sep 30 j 01:29	0° m)			-5046 Sep 22 j 20:40	0° ™	
evening rise	-5047 Oct 15 j 20:55	25° Mp 07'52		evening rise	-5046 Sep 25 j 18:20	4° Mp 31'27	
	-5047 Oct 18 j 21:32	0∘ ⊽		greatest brilliancy	-5046 Oct 07 j 18:00	23° m 01'39	-0.7m
evening max el	-5047 Nov 06 j 02:23	26° ≏ 43'06	18°52'54		-5046 Oct 12 j 10:58	0∘ ⊽	
	-5047 Nov 10 j 09:22	0° M		evening max el	-5046 Oct 20 j 10:09	10° ≏ 10'22	19°40'34
asc. node	-5047 Nov 12 j 02:25	0° M ₊31'34		retrograde	-5046 Oct 27 j 18:56	14° ≙ 27'02	
retrograde	-5047 Nov 12 j 22:26	0°M35′28		asc. node	-5046 Oct 29 j 23:35	13° ≏ 59'03	
	-5047 Nov 15 j 10:09	30° ₹ Ω		evening set	-5046 Oct 31 j 05:28	13° ≙ 18'02	
evening set	-5047 Nov 16 j 01:07	29° £ 40'06		inferior conj	-5046 Nov 05 j 19:15	7° Ω 20'07	
inferior conj	-5047 Nov 21 j 20:27	23° £ 55'22		minimum elong	-5046 Nov 05 j 16:32	7° Ω 28'59	2°09'55
minimum elong	-5047 Nov 21 j 17:13	24° £ 05'17	2°54'29	min. Earth dist.	-5046 Nov 06 j 21:05		0.66257 AU
min. Earth dist.	-5047 Nov 23 j 11:20	21° 2 56'13	0.65240 AU	morning rise	-5046 Nov 11 j 03:20	1° ≏ 06'52	
morning rise direct	-5047 Nov 27 j 08:57	17° Ω 47'13 14° Ω 57'58		J: 4	-5046 Nov 12 j 13:31 -5046 Nov 17 j 04:21	30°RM)	
morning max el	-5047 Dec 03 j 23:14 -5047 Dec 16 j 23:42	14 ≥ 37 38 22° ♀ 31'11	26047!16	direct	-5046 Nov 22 j 07:13	28° Mp 28'40 0° <u>₽</u>	
morning max er	-5047 Dec 16 j 25.42 -5047 Dec 23 j 15:34	0°M	20 4/10	morning max el	-5046 Nov 29 j 08:53	0 <u>⊶</u> 5° ≏ 40'31	25940142
desc. node	-5047 Dec 25 j 08:40	2°ML09'23		desc. node	-5046 Dec 12 j 05:37	21° £ 20'36	23 40 42
desc. Hode	-5046 Jan 12 j 21:27	2 11 G 09 23		uese. Houe	-5046 Dec 18 j 05:45	0°M₁	
morning set	-5046 Jan 21 j 19:30	16° ∡ 106'59		morning set	-5045 Jan 04 j 14:39	28°M48'27	
max. Earth dist.	-5046 Jan 26 j 05:09	24° х 44'08	1.34633 AU	morning set	-5045 Jan 05 j 06:16	20 11G40 27 0° ₹ ¹	
max. Lattii dist.	-5046 Jan 28 j 19:22	0°る	1.54055 AO	max. Earth dist.	-5045 Jan 08 j 10:56		1.36168 AU
	-3040 Jan 20 J 17.22	0 0		max. Lartii dist.	-3043 Jan 00 J 10.30	3 × 30 11	1.50100 AC
superior conj	-5046 Jan 30 j 06:33	3° ට 01'41	-1°19'51	superior conj	-5045 Jan 14 j 00:50	16° ∡ 753'30	-1°37'31
minimum elong	-5046 Jan 30 j 09:30	3° る 16'55		minimum elong	-5045 Jan 14 j 03:39	17° ∡ 07'37	
evening rise	-5046 Feb 06 j 18:32	18° ප් 43'37	,	8	-5045 Jan 20 j 11:24	0°ප	
asc. node	-5046 Feb 08 j 01:22	21° පි 22'18		evening rise	-5045 Jan 22 j 00:13	3° ට 07'39	
	-5046 Feb 12 j 10:24	0° ≈		asc. node	-5045 Jan 25 j 22:26	10° පි 56'16	
evening max el	-5046 Feb 26 j 12:47	20° ≈ 25'10	21°14'44		-5045 Feb 07 j 00:15	0° ≈	
retrograde	-5046 Mar 10 j 06:38	26° ≈ 01'20		evening max el	-5045 Feb 08 j 21:52	1°≈57'54	19°59'24
evening set	-5046 Mar 12 j 18:45	25° ≈ 46'56		retrograde	-5045 Feb 18 j 23:11	6° ≈ 43'15	
inferior conj	-5046 Mar 21 j 23:58	21° ≈ 47'42	0°21'49	evening set	-5045 Feb 21 j 07:48	6° ≈ 28'43	
minimum elong	-5046 Mar 22 j 00:58	21° ≈ 46′18	0°21'17	inferior conj	-5045 Mar 02 j 00:07	2° ≈ 28'11	2°08'42
min. Earth dist.	-5046 Mar 22 j 13:37	21° ≈ 28′21	0.55220 AU	minimum elong	-5045 Mar 02 j 04:56	2° ≈ 20'49	2°07'02
desc. node	-5046 Mar 23 j 07:45	21° ≈ 02'48		min. Earth dist.	-5045 Mar 04 j 03:51	1° ≈ 09'20	0.55855 AU
morning rise	-5046 Mar 31 j 06:49	17° ≈ 39'56			-5045 Mar 06 j 04:03	30°Ŗる	
direct	-5046 Apr 03 j 06:02	17° ≈ 20'36		desc. node	-5045 Mar 10 j 04:56	28° ප 10'41	
morning max el	-5046 Apr 16 j 00:43	23° ≈ 29'34	22°17'04	morning rise	-5045 Mar 10 j 23:54	27° る 55'50	
	-5046 Apr 21 j 18:45	0°)		direct	-5045 Mar 14 j 23:21	27° る 20'51	
asc. node	-5046 May 07 j 01:08	26° ∺ 31'42			-5045 Mar 23 j 09:46	0° ≈	
morning set	-5046 May 07 j 13:33	27° ∺ 36′02		morning max el	-5045 Mar 28 j 17:59	4° ≈ 12'54	23°55'25
	-5046 May 08 j 17:07	0° Y			-5045 Apr 15 j 17:40	0° ∀	
				morning set	-5045 Apr 22 j 01:32	12°) 37′30	
superior conj	-5046 May 14 j 20:07	12° Y 57'47		asc. node	-5045 Apr 23 j 22:06	16° ∺ 33'16	
minimum elong	-5046 May 14 j 17:28	12° Y 43'52	1°12'04				
max. Earth dist.	-5046 May 17 j 21:32	19° Y 20'17	1.34456 AU	superior conj	-5045 Apr 29 j 03:23	27°)	0°51'31
evening rise	-5046 May 22 j 19:07	29° Y ′09'38		minimum elong	-5045 Apr 29 j 01:18	27°) ₹36'07	0°51'06
	-5046 May 23 j 05:30	0° B		E d E c	-5045 Apr 30 j 04:06	0° Υ	1 22502 444
	-5046 Jun 09 j 17:10	0°II		max. Earth dist.	-5045 May 01 j 01:01		1.33502 AU
desc. node	-5046 Jun 19 j 06:04	13° II 05'25	27000117	evening rise	-5045 May 06 j 14:44	13° Y 25′05	
evening max el	-5046 Jun 26 j 12:37	21° П 09'53 28° П 33'48	27°08'17		-5045 May 15 j 09:38	0°Ⅱ 8°0	
retrograde	-5046 Jul 09 j 20:40	25° II 45'52		desc. node	-5045 Jun 04 j 22:19	0°Ⅲ 1°Ⅱ20'04	
evening set	-5046 Jul 16 j 19:20	23 H 43 32 22° H 03'01	0.64966 AU		-5045 Jun 06 j 03:15	4° Ⅱ 13'28	27025120
min. Earth dist. inferior conj	-5046 Jul 20 j 14:06 -5046 Jul 22 j 15:46	19° Ⅱ 42'00		evening max el retrograde	-5045 Jun 08 j 23:00 -5045 Jun 22 j 15:51	4°Щ13°28 11°Щ38'37	41 43 49
minimum elong	-5046 Jul 22 j 19:19	19 Ⅱ 42 00 19° Ⅱ 31'53		evening set	-5045 Jun 29 j 19:05	9° Ц 00'27	
morning rise	-5046 Jul 28 j 19:46	19 Ⅱ 31 33	J 1770	min. Earth dist.	-5045 Jul 29 j 19:05	5° П 50'20	0.63450 AU
direct	-5046 Jul 31 j 16:16	13° I I24′06		inferior conj	-5045 Jul 06 j 01:20	3° П 07'09	
asc. node	-5046 Aug 03 j 00:47	13° I I53'40		minimum elong	-5045 Jul 06 j 04:25	2° Ц 59'13	
morning max el	-5046 Aug 07 j 05:24	16° Ⅱ 57'12	18°15'42	Ciong	-5045 Jul 09 j 07:28	30°R 8	5 .5 .5
	-5046 Aug 16 j 16:40	0°ඉ	10 10 12	morning rise	-5045 Jul 12 j 14:37	27° 8 50'54	
morning set	-5046 Aug 25 j 21:20	15° 5 09'36		direct	-5045 Jul 15 j 07:02	27° 8 15'41	
5 7	-5046 Sep 03 j 22:00	0° Ω		asc. node	-5045 Jul 20 j 21:52	29° 8 48'17	
		••			-5045 Jul 21 j 03:08	0°II	
superior conj	-5046 Sep 09 j 03:23	8° Ω 24'06	0°37'41	morning max el	-5045 Jul 21 j 20:03	0° Ⅱ 40'04	17°58'47
minimum elong	-5046 Sep 09 j 07:48	8° Ω 41'44		morning set	-5045 Aug 07 j 19:29	26° Ⅱ 55'25	
max. Earth dist.	-5046 Sep 12 j 10:42	13° Ω 39'16	1.44586 AU	-	-5045 Aug 09 j 13:55	0ಂಣ	
desc node	-5046 Sep. 15 i 05:21	18°Ω02'16					

desc. node

-5046 Sep 15 j 05:21 18°**Ω**02'16

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5045 Aug 20 j 01:54 17°950'37 1°15'57 max. Earth dist. -5044 Aug 07 j 13:06 11°909'55 1.42268 AU superior conj -5045 Aug 20 j 07:49 -5044 Aug 14 j 06:40 22°903'05 18°9015'07 1°15'36 evening rise minimum elong 27°539'45 1.43716 AU 29°522'51 -5045 Aug 26 j 02:22 -5044 Aug 18 j 23:15 max. Earth dist. desc. node -5045 Aug 27 j 13:23 $0^{\circ}\Omega$ -5044 Aug 19 j 08:54 $0^{\circ}\Omega$ -5045 Sep 02 j 02:17 -5044 Sep 09 j 06:54 desc. node 8°**Ω**44'51 0° m -5045 Sep 04 j 23:13 13°**Ω**12'54 -5044 Sep 15 j 08:05 evening rise evening max el 7°**m**01'18 21°55'50 -5045 Sep 16 j 00:04 0° m retrograde -5044 Sep 24 j 11:52 12° m 27'34 -5045 Oct 03 j 12:20 -5044 Sep 28 j 20:44 evening max el 23° Mp 36'40 20°42'34 evening set 10° m 43'25 retrograde -5045 Oct 11 j 15:59 28° m 25'09 asc. node -5044 Oct 02 j 17:57 6° m 26'09 evening set -5045 Oct 15 j 12:39 26° m 59'44 inferior conj -5044 Oct 04 j 04:22 4° Mp 28'48 0°29'14 asc. node -5045 Oct 16 j 20:47 25° My 50'27minimum elong -5044 Oct 04 j 03:41 4° m/31'08 0°29'05 inferior conj -5045 Oct 20 j 22:33 20° My 51'501°21'26 min. Earth dist. -5044 Oct 04 j 07:58 4° Mp 16′22 0.67302 AU minimum elong -5045 Oct 20 j 20:44 20° My 57'581°20'47 -5044 Oct 07 j 15:25 30°R€ min. Earth dist. -5045 Oct 21 j 12:45 20° Mp 03'40 0.66935 AU morning rise -5044 Oct 09 j 10:31 28°**Ω**13'22 morning rise -5045 Oct 26 j 04:39 14° Mp 36'05 direct -5044 Oct 14 j 05:18 26° **Ω**14'16 direct -5045 Oct 31 j 14:32 12° Mp 16'00 -5044 Oct 21 j 20:48 0° m morning max el -5045 Nov 11 j 17:39 18°**m** 54'08 24°19'41 morning max el -5044 Oct 24 j 04:09 2° m 10'49 22°53'36 -5045 Nov 21 j 03:08 0∘**⊽** -5044 Nov 14 j 04:51 0°Ω desc. node -5045 Nov 29 j 02:32 11°**£**03'48 desc. node -5044 Nov 14 j 23:23 1°**£**09'32 -5045 Dec 11 j 08:49 0°M morning set -5044 Nov 27 j 08:14 20°**₽**37'29 morning set -5045 Dec 17 j 12:50 10°M23'18 max. Earth dist. -5044 Dec 02 j 05:36 28°**£**50'19 1.40118 AU max. Earth dist. -5045 Dec 21 i 08:45 17°ML09'39 1.38064 AU -5044 Dec 02 j 21:50 0°M -5045 Dec 28 i 07:48 0°**₹**07'01 -1°49'19 -5044 Dec 09 i 22:47 12°M29'08 -1°52'27 superior coni superior coni -5045 Dec 28 j 09:30 0° **₹**15'13 1°49'29 -5044 Dec 09 i 22:07 12°M26'04 1°52'36 minimum elong minimum elong -5045 Dec 28 j 06:20 -5044 Dec 19 j 06:50 0°**∡**7 0°×7 -5044 Jan 05 j 23:52 -5044 Dec 19 j 14:41 17° ₹ 08'06 evening rise 0° × 37'24 evening rise -5044 Dec 29 j 16:37 -5044 Jan 12 j 19:31 0°**궁**06'16 18° ×743'37 asc. node asc. node -5044 Jan 12 j 18:06 0°궁 -5043 Jan 04 j 20:52 26°**х** 43′44 18°25'50 evening max el -5044 Jan 22 j 17:11 -5043 Jan 09 j 20:32 evening max el 14°**る**06'03 19°02'36 0°궁 -5044 Jan 31 j 06:21 18°**る**11'33 -5043 Jan 12 j 08:02 0°る24'18 retrograde retrograde -5044 Feb 02 j 16:44 17°る53'06 -5043 Jan 14 j 20:52 0°る00'10 evening set evening set 30°R*⊀* -5044 Feb 10 j 16:17 13°る37'50 3°23'02 -5043 Jan 14 j 21:04 inferior conj -5044 Feb 10 j 20:51 13°**る**29'49 3°21'53 -5043 Jan 22 j 04:42 25°**х** 24'37 3°59'34 minimum elong inferior conj -5044 Feb 13 j 18:53 11°る27'58 0.57252 AU -5043 Jan 22 j 06:33 min. Earth dist. minimum elong 25°×20'51 3°59'08 -5044 Feb 18 j 22:29 -5043 Jan 25 j 13:22 morning rise 8°**る**36'29 min. Earth dist. 22°**∡**41'14 0.59109 AU direct -5044 Feb 24 j 04:18 7°**る**31'43 morning rise -5043 Jan 29 j 14:12 19°**∡**¹59'14 -5044 Feb 25 j 02:05 7°る33'41 direct -5043 Feb 04 j 21:48 18°**х** 15′29 desc. node -5044 Mar 09 j 08:54 14°る50'07 25°30'06 -5043 Feb 10 j 23:10 19°**х** 45'40 morning max el desc. node -5044 Mar 21 j 10:47 0°**≈** -5043 Feb 19 j 03:20 25°**х¹**48′07 26°45'57 morning max el -5044 Apr 05 j 13:45 27°≈41'10 -5043 Feb 23 j 02:02 0°ರ morning set -5044 Apr 06 j 16:03 0°**)**€ -5043 Mar 14 j 15:49 0°≈ -5044 Apr 09 j 19:04 -5043 Mar 21 j 00:25 12°≈39'21 asc. node 6°**)** 43′35 morning set -5043 Mar 27 j 16:01 asc. node 26°≈57'25 -5044 Apr 12 j 13:48 12°\ 47'01 0°28'27 superior conj minimum elong -5044 Apr 12 j 12:35 12°**)** 40′22 0°28'06 superior conj -5043 Mar 28 i 01:29 27°≈49'14 0°04'07 max. Earth dist. -5044 Apr 13 j 11:21 14°**)**(44'14 1.32898 AU minimum elong -5043 Mar 28 i 01:18 27°≈48'16 0°03'55 evening rise -5044 Apr 19 j 17:52 28°**)** (03'48 behind sun begin -5043 Mar 27 j 20:27 27°≈21'40 $0^{\circ}\Upsilon$ -5044 Apr 20 j 16:36 behind sun end -5043 Mar 28 i 06:10 28°≈14'51 -5044 May 07 i 17:09 0°8 max. Earth dist. -5043 Mar 28 i 00:40 27°≈44'42 1.32628 AU -5044 May 21 j 05:49 16°845'03 27°10'45 -5043 Mar 29 j 01:24 0°**₩** evening max el -5044 May 23 j 00:26 18°**8**22'24 -5043 Apr 04 j 01:47 12°\£55'36 desc. node evening rise -5043 Apr 12 j 20:02 -5044 Jun 04 j 04:19 24°808'27 $0^{\circ}\Upsilon$ retrograde 28°Y35'09 26°23'34 evening set -5044 Jun 11 j 03:06 21°**8**53'48 evening max el -5043 May 03 j 06:46 min. Earth dist. -5044 Jun 14 j 19:06 19°**8**05'30 0.61605 AU -5043 May 04 j 19:47 0°8 -5044 Jun 17 j 22:59 16°813'59 -4°09'24 desc. node -5043 May 09 j 21:38 3°**8**41'56 inferior conj -5044 Jun 18 j 00:25 16°810'41 4°09'08 -5043 May 17 j 08:52 5°**8**54'51 minimum elong retrograde -5044 Jun 24 j 23:15 11°**8**18'11 -5043 May 23 j 15:29 4°815'21 morning rise evening set -5044 Jun 27 j 13:11 10°**8**49'51 -5043 May 27 j 19:46 direct min. Earth dist. 1°**8**32'42 0.59572 AU 14°**8**15'11 18°00'26 morning max el -5044 Jul 04 j 09:54 -5043 May 29 j 19:20 30°**Ŗ**♈ 16°**8**53'16 28° Y 52'52 -4° 08'40 asc. node -5044 Jul 06 j 18:54 inferior conj -5043 May 31 j 05:01 -5044 Jul 15 j 05:15 $0^{\circ}II$ minimum elong -5043 May 31 j 03:35 28°**Y**55'42 4°08'29 morning set -5044 Jul 20 j 13:29 9°**Ⅲ**38'38 morning rise -5043 Jun 07 j 18:07 24°Υ18'46 -5043 Jun 10 j 06:21 23°Y56'09 superior conj -5044 Jul 31 j 04:09 28°**Ⅲ**40'03 1°39'20 morning max el -5043 Jun 17 j 20:06 27°**Y**34'14 18°21'28 -5044 Jul 31 j 07:58 28°II56'37 1°39'22 -5043 Jun 20 j 02:15 0°8 minimum elong -5044 Jul 31 j 22:35 0ಂತಾ -5043 Jun 23 j 15:53 4°852'58 asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 192

	nical year style is used: Th		in astronomical co				
morning set	-5043 Jul 03 j 22:13	23° 8 05'55		morning set	-5042 Jun 17 j 17:38	7° 8 07'15	
	-5043 Jul 07 j 13:15	Π $^{\circ}0$		superior conj	-5042 Jun 26 j 05:23	23° 8 46'55	1047122
superior conj	-5043 Jul 13 j 07:13	10° ∏ 44'11	1°48'53	minimum elong	-5042 Jun 26 j 04:09	23° 8 40'59	1°47'43
minimum elong	-5043 Jul 13 j 08:09	10° Ⅱ 48′28	1°49'08	minimum clong	-5042 Jun 29 j 12:07	0°Ⅱ	1 47 43
max. Earth dist.	-5043 Jul 20 j 17:33	23° II 55'53	1.40443 AU	max. Earth dist.	-5042 Jul 02 j 18:41	6° Ⅱ 01'03	1.38505 AU
	-5043 Jul 24 j 07:33	0° ©		evening rise	-5042 Jul 06 j 16:52	12° Ⅱ 58'22	
evening rise	-5043 Jul 25 j 10:28	1° 9 51'44		J	-5042 Jul 17 j 00:36	0ಂಣ	
desc. node	-5043 Aug 05 j 20:16	19° © 52'26		desc. node	-5042 Jul 23 j 17:19	10° © 08'24	
	-5043 Aug 12 j 17:53	0 $^{\circ}\Omega$			-5042 Aug 07 j 18:09	$0^{\circ}\Omega$	
evening max el	-5043 Aug 28 j 22:17	20° Ω 25'59	23°15'50	evening max el	-5042 Aug 11 j 09:24	3° Ω 53′05	24°36'09
retrograde	-5043 Sep 08 j 05:07	26° Ω 31'37		retrograde	-5042 Aug 22 j 18:38	10° £ 33′09	
evening set	-5043 Sep 13 j 03:55	24° Ω 27'39	0000155	evening set	-5042 Aug 28 j 08:22	8° Ω 10′03	0 (5120 177
inferior conj	-5043 Sep 18 j 10:55	18° Ω 09'47		min. Earth dist.	-5042 Sep 01 j 23:20	2° Ω 49'40	0.67139 AU
minimum elong min. Earth dist.	-5043 Sep 18 j 11:28 -5043 Sep 18 j 04:20	18° Ω 07'54 18° Ω 32'24	0°23'30 0.67370 AU	inferior conj minimum elong	-5042 Sep 02 j 16:27 -5042 Sep 02 j 18:12	1° Ω 52'20 1° Ω 46'30	
asc. node	-5043 Sep 19 j 15:04	16° Ω 33'53	0.07370 AU	minimum ciong	-5042 Sep 02 j 18.12 -5042 Sep 04 j 02:31	1 8€ 40 30	1 13 30
morning rise	-5043 Sep 23 j 18:55	10° Ω 53'35		asc. node	-5042 Sep 06 j 12:10	27°©12'43	
direct	-5043 Sep 27 j 23:51	10°Ω19'23		morning rise	-5042 Sep 08 j 04:00	25°5946'41	
morning max el	-5043 Oct 06 j 19:20	15° Ω 32'52	21°30'50	direct	-5042 Sep 11 j 21:02	24° © 27'20	
-	-5043 Oct 18 j 07:09	0° m		morning max el	-5042 Sep 19 j 17:14	29° 5 02'08	20°17'33
desc. node	-5043 Nov 01 j 20:15	21°My31'26			-5042 Sep 20 j 15:07	$0^{\circ}\Omega$	
morning set	-5043 Nov 06 j 23:54	29° m 33'26			-5042 Oct 11 j 21:48	0° m	
	-5043 Nov 07 j 06:37	0∘ ত		morning set	-5042 Oct 16 j 23:14	7° m)47'41	
max. Earth dist.	-5043 Nov 14 j 07:26	11° ≏ 20'52	1.42054 AU	desc. node	-5042 Oct 19 j 17:06	12° m 03'58	
	504231 21:16:16	220 0 46120	1042122	max. Earth dist.	-5042 Oct 27 j 16:35	24° m/41'09	1.43599 AU
superior conj minimum elong	-5043 Nov 21 j 16:16	23° £ 46′29 23° £ 28′58			-5042 Oct 30 j 23:33	0∘ ⊽	
minimum elong	-5043 Nov 21 j 12:13 -5043 Nov 25 j 05:44	23° == 28°38 0° ™	1-43/12	superior conj	-5042 Nov 02 j 07:04	3° ≏ 46'51	1018140
evening rise	-5043 Dec 02 j 17:14	13°M28'02		minimum elong	-5042 Nov 02 j 07:04	3° ₽ 19'58	
evening rise	-5043 Dec 12 j 01:53	0° ₹		evening rise	-5042 Nov 15 j 03:08	25° ≏ 30′26	1 10 0)
asc. node	-5043 Dec 16 j 13:43	6° ∡ ³38'13		<i>y</i>	-5042 Nov 17 j 17:17	0° M ,	
evening max el	-5043 Dec 19 j 06:23	9° ∡ ¹43'47	18°09'06	evening max el	-5042 Dec 02 j 18:48	22°M58'08	18°11'45
retrograde	-5043 Dec 26 j 02:03	13° х 13′20		asc. node	-5042 Dec 03 j 10:50	23°M37'00	
evening set	-5043 Dec 28 j 17:28	12° ∡ °42′19		retrograde	-5042 Dec 09 j 08:20	26°M28'36	
inferior conj	-5042 Jan 04 j 12:05	7° ∡ ¹45′20	4°05'07	evening set	-5042 Dec 12 j 03:01	25° ™ 49'26	
minimum elong	-5042 Jan 04 j 11:10	7° × 747'28	4°04'50	inferior conj	-5042 Dec 18 j 10:53	20°M31'53	3°48'49
min. Earth dist.	-5042 Jan 07 j 14:27	4° 尽 51'39 2° 尽 03'04	0.61099 AU	minimum elong min. Earth dist.	-5042 Dec 18 j 08:16	20°M38'50 17°M49'19	3°48'14 0.62951 AU
morning rise	-5042 Jan 11 j 03:33 -5042 Jan 15 j 16:23	2 x · 03 04 30°RM		morning rise	-5042 Dec 21 j 00:25 -5042 Dec 24 j 12:45	17 11649 19 14°M37'30	0.02931 AU
direct	-5042 Jan 18 j 02:06	29°M43'22		direct	-5042 Dec 31 j 14:44	11°ML54'40	
	-5042 Jan 20 j 13:12	0° ∡ 7		morning max el	-5041 Jan 14 j 09:44	19°MJ36'48	27°40'20
desc. node	-5042 Jan 28 j 20:13	4° ∡ ¹25'30		desc. node	-5041 Jan 15 j 17:12	20°M56'26	
morning max el	-5042 Feb 01 j 03:51	7° ∡ ¹23'14	27°31'01		-5041 Jan 23 j 08:24	0° ∡ ¹	
	-5042 Feb 18 j 09:09	0°ප			-5041 Feb 11 j 06:04	5°0	
morning set	-5042 Mar 05 j 07:39	27° る 25'09		morning set	-5041 Feb 17 j 09:12	11° る 50'22	
	-5042 Mar 06 j 13:31	0° ≈		max. Earth dist.	-5041 Feb 22 j 21:23	23° る 16'23	1.33125 AU
max. Earth dist.	-5042 Mar 11 j 13:16	10° ≈ 39'57	1.32696 AU		5041 F 1 - 24 : 22 07	270727	0045101
superior con:	5042 Mar 12: 12:40	12° ≈ 48′06	0°20'41	superior conj	-5041 Feb 24 j 22:07 -5041 Feb 25 j 00:03	27°る37'27 27°る47'53	
superior conj minimum elong	-5042 Mar 12 j 12:49 -5042 Mar 12 j 13:44	12°≈48'06 12°≈53'08	-0°20'41 0°20'42	minimum elong	-5041 Feb 25 j 00:03 -5041 Feb 26 j 00:32	2/° ⊙ 4/53	0 44 33
asc. node	-5042 Mar 14 j 12:59	12 ≈33 08 17°≈10'50	0 20 TZ	asc. node	-5041 Nev 20 j 00:32	0 ≈ 7° ≈ 19'37	
evening rise	-5042 Mar 19 j 12:27	27°≈53'12		evening rise	-5041 Mar 04 j 00:02	12° ≈ 49'52	
<i>y</i>	-5042 Mar 20 j 12:43	0°) €		<i>y</i>	-5041 Mar 12 j 19:05	0°) €	
	-5042 Apr 06 j 17:33	0° Υ		evening max el	-5041 Mar 27 j 18:15	20°) 34′06	23°38'09
evening max el	-5042 Apr 15 j 01:54	9° Ƴ 46'17	25°09'02	retrograde	-5041 Apr 10 j 09:11	27° ¥ 19′32	
desc. node	-5042 Apr 26 j 18:50	16° Ƴ 42'35		desc. node	-5041 Apr 13 j 16:01	26°) 55'42	
retrograde	-5042 Apr 29 j 03:23	16° Y 55'38		evening set	-5041 Apr 14 j 05:08	26° ¥ 47'17	
evening set	-5042 May 04 j 06:38	15° Y 54'25		min. Earth dist.	-5041 Apr 21 j 05:52	23°) € 31'44	0.56085 AU
min. Earth dist.	-5042 May 09 j 14:24	13° Υ 01'10	0.57620 AU	inferior conj	-5041 Apr 23 j 07:30	22°) 17′02	
inferior conj	-5042 May 12 j 16:11	10° Υ 55'21		minimum elong	-5041 Apr 23 j 02:03	22°) 25'17	2°27'30
minimum elong	-5042 May 12 j 11:37	11° Y 03'13 6° Y 41'08	3°37'04	morning rise direct	-5041 May 02 j 01:42 -5041 May 04 j 12:17	18°) 16′27 18°) 01′22	
morning rise direct	-5042 May 20 j 19:42 -5042 May 23 j 06:30	6°Υ23'10		morning max el	-5041 May 04 j 12:17	18° X 01'22 22° X 47'39	20°03'52
morning max el	-5042 May 31 j 23:45	10° Υ 28'06	19°02'32	morning max ci	-5041 May 14 j 18:13	22 γ (4/39	20 03 32
asc. node	-5042 Jun 10 j 12:50	23° Y '34'49		asc. node	-5041 May 28 j 09:49	12° Y ′49′02	
	-5042 Jun 14 j 01:25	0°8		morning set	-5041 Jun 01 j 20:41	21° Y °35'04	
				-	-		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 193

A 44 4 :							
Attention, astronom	nical year style is used: Th -5041 Jun 05 j 23:48	e year -5400 i 0° 8	n astronomical co	asc. node		ounting style. $2^{\circ}\mathbf{Y}26'45$	
	-3041 Juli 03 J 23.48	0.0		morning set	-5040 May 14 j 06:48 -5040 May 16 j 04:48	6° Υ 21'17	
superior conj	-5041 Jun 09 j 17:31	7° 8 34'16	1°38'11	morning set	-3040 May 10 J 04.46	0 1211/	
minimum elong	-5041 Jun 09 j 15:06	7° 8 22'10	1°38'08	superior conj	-5040 May 23 j 15:27	21° Y ′53'23	1°23'04
max. Earth dist.	-5041 Jun 14 j 22:51	17° 8 48'02	1.36695 AU	minimum elong	-5040 May 23 j 12:42	21° Y '39'09	1°22'47
evening rise	-5041 Jun 18 j 23:06	25° 8 17'19	1.500,0110	max. Earth dist.	-5040 May 27 j 11:09	29° Y 41'33	1.35172 AU
<i>y</i>	-5041 Jun 21 j 14:01	0°II			-5040 May 27 j 14:50	0°B	
desc. node	-5041 Jul 10 j 14:26	0°904'37		evening rise	-5040 May 31 j 23:39	8° 8 32'38	
	-5041 Jul 10 j 13:07	0ಂಣ			-5040 Jun 13 j 03:59	Π°	
evening max el	-5041 Jul 24 j 20:03	17° 5 23'22	25°48'48	desc. node	-5040 Jun 26 j 11:34	19° Ⅱ 31'45	
retrograde	-5041 Aug 06 j 03:35	24°528'13			-5040 Jul 05 j 10:41	0ಂತ	
evening set	-5041 Aug 12 j 08:10	21° 5 349'21		evening max el	-5040 Jul 06 j 07:11	0° 9 50'47	26°45'39
min. Earth dist.	-5041 Aug 16 j 14:33	17° 5 06'35	0.66587 AU	retrograde	-5040 Jul 19 j 07:36	8°910'08	
inferior conj	-5041 Aug 17 j 19:15	15° © 34'57		evening set	-5040 Jul 26 j 01:00	5° © 22'20	
minimum elong	-5041 Aug 17 j 22:01	15° © 26'06	2°05'20	min. Earth dist.	-5040 Jul 29 j 23:32	1°9518'22	0.65672 AU
morning rise	-5041 Aug 23 j 11:56	9°539'09			-5040 Jul 31 j 01:55	30°RⅡ	
asc. node	-5041 Aug 24 j 09:16	9°509'43		inferior conj	-5040 Jul 31 j 17:17	29° Ⅱ 14'01	
direct	-5041 Aug 26 j 19:17	8°535'54	10017140	minimum elong	-5040 Jul 31 j 20:43	29° Ⅱ 03'46	2°51'11
morning max el	-5041 Sep 02 j 22:10	12°539'38	19°17'42	morning rise	-5040 Aug 06 j 16:43	23° Ⅱ 31′24	
marning sat	-5041 Sep 15 j 15:28	0° Ω 16° Ω 27'00		direct asc. node	-5040 Aug 09 j 16:35	22° Ⅱ 41'15 22° Ⅱ 43'05	
morning set	-5041 Sep 26 j 05:06 -5041 Oct 04 j 20:24	0° m)		morning max el	-5040 Aug 10 j 06:22 -5040 Aug 16 j 08:45	26° I 22'47	18°33'31
desc. node	-5041 Oct 04 j 20:24	2° Mp 43'34		morning max er	-5040 Aug 10 j 08:43	20 H 2247 0°ഇ	16 33 31
max. Earth dist.	-5041 Oct 10 j 07:52	8° m) 38'02	1.44545 AU	morning set	-5040 Sep 05 j 10:25	26°915'51	
max. Dartii dist.	3041 Oct 10 J 07.32	0 11/2002	1.44545710	morning set	-5040 Sep 07 j 17:50	0°Ω	
superior conj	-5041 Oct 12 j 19:34	12° m) 34'38	-0°38'34		20.0 Sep 0, j 17.20	v 00	
minimum elong	-5041 Oct 12 j 14:53	12° m/ 15'59		superior conj	-5040 Sep 20 j 18:56	20° Ω 48'51	0°10'29
	-5041 Oct 23 j 15:19	0∘ <u>⊽</u>		minimum elong	-5040 Sep 20 j 20:19	20° Ω 54'19	0°10'30
evening rise	-5041 Oct 27 j 15:41	6° £ 35′24		behind sun begin	-5040 Sep 20 j 11:31	20° Ω 19'35	
-	-5041 Nov 11 j 06:01	0° M .		behind sun end	-5040 Sep 21 j 05:06	21° Ω 29'01	
evening max el	-5041 Nov 16 j 07:22	6° M ₊20'49	18°32'51	max. Earth dist.	-5040 Sep 22 j 01:58	22° Ω 51'18	1.44777 AU
asc. node	-5041 Nov 20 j 07:58	9°M25'16		desc. node	-5040 Sep 22 j 10:57	23° Ω 26'43	
retrograde	-5041 Nov 22 j 22:51	10° ML $02'27$			-5040 Sep 26 j 14:48	0° m)	
evening set	-5041 Nov 25 j 22:10	9° M ₁3′29		evening rise	-5040 Oct 07 j 03:12	16° Mp 35'15	
inferior conj	-5041 Dec 01 j 21:29	3°M37'37			-5040 Oct 15 j 15:04	0∘ ⊽	
minimum elong	-5041 Dec 01 j 18:13	3° M ₊47'09	3°17'00	greatest brilliancy	-5040 Oct 15 j 21:18	0° ≙ 24'24	-0.8m
min. Earth dist.	-5041 Dec 03 j 20:22	1°M20'34	0.64508 AU	evening max el	-5040 Oct 29 j 17:29	19° ≙ 47'02	19°11'16
	-5041 Dec 05 j 01:18	30° ₹ Ω		retrograde	-5040 Nov 05 j 18:06	23° △ 48'52	
morning rise	-5041 Dec 07 j 13:52	27° △ 33'55		asc. node	-5040 Nov 06 j 05:07	23° ≏ 47'39	
direct					5040 NI 00:22 54	220 0 47154	
	-5041 Dec 14 j 10:10	24° ₽ 43'20		evening set	-5040 Nov 08 j 23:54	22° Ω 47'54	2027/21
mamina may al	-5041 Dec 25 j 05:51	0° M	27015112	inferior conj	-5040 Nov 14 j 16:37	16° ≏ 56'53	2°37'21
morning max el	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49	0° ጤ 2° ጤ 21'44	27°15'12	inferior conj minimum elong	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33	16° £ 56'53 17° £ 06'35	2°36'19
morning max el desc. node	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11	0°ጤ 2°ጤ21'44 8°ጤ47'05	27°15'12	inferior conj minimum elong min. Earth dist.	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40	16° ♀ 56'53 17° ♀ 06'35 15° ♀ 12'33	
desc. node	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50	0° ጤ 2° ጤ 21'44 8° ጤ 47'05 0° <i>ጆ</i> '	27°15'12	inferior conj minimum elong min. Earth dist. morning rise	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55	16° Ω 56'53 17° Ω 06'35 15° Ω 12'33 10° Ω 46'15	2°36'19
•	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12	0°M 2°M21'44 8°M47'05 0° ፟፟ 25° ፟፟ ⁴ 45'19	27°15'12	inferior conj minimum elong min. Earth dist. morning rise direct	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46	16° ♀ 56'53 17° ♀ 06'35 15° ♀ 12'33 10° ♀ 46'15 8° ♀ 00'55	2°36'19 0.65710 AU
desc. node	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44	0°M 2°M21'44 8°M47'05 0° ೩ 25° ೩ 45'19	27°15'12 1.33962 AU	inferior conj minimum elong min. Earth dist. morning rise	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41	16° Ω 56'53 17° Ω 06'35 15° Ω 12'33 10° Ω 46'15	2°36'19 0.65710 AU
desc. node morning set	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹		inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09	16° △ 56'53 17° △ 06'35 15° △ 12'33 10° △ 46'15 8° △ 00'55 15° △ 26'27 27° △ 33'58	2°36'19 0.65710 AU
desc. node morning set	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹	1.33962 AU	inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41	16° △ 56'53 17° △ 06'35 15° △ 12'33 10° △ 46'15 8° △ 00'55 15° △ 26'27	2°36'19 0.65710 AU
desc. node morning set max. Earth dist.	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹ 5° ₹22'55	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22	16° \Omega 56'53 17° \Omega 06'35 15° \Omega 12'33 10° \Omega 46'15 8° \Omega 00'55 15° \Omega 26'27 27° \Omega 33'58 0° \text{\$\mathbb{L}\$}	2°36'19 0.65710 AU
desc. node morning set max. Earth dist. superior conj	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹ 5° ₹22'55	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M 0° ✓	2°36'19 0.65710 AU
desc. node morning set max. Earth dist. superior conj minimum elong	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹ 5° ₹22'55 12° ₹10'31 12° ₹24'45	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M. 0° ※ 8° \$58'27	2°36'19 0.65710 AU 26°21'30
desc. node morning set max. Earth dist. superior conj minimum elong evening rise	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0° ₹ 5° ₹22'55 12° ₹10'31 12° ₹24'45 27° ₹39'00	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M. 0° ※ 8° \$58'27	2°36'19 0.65710 AU 26°21'30 1.35236 AU
desc. node morning set max. Earth dist. superior conj minimum elong evening rise	-5041 Dec 25 j 05:51 -5041 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00	0°M 2°M21'44 8°M47'05 0° ₹ 25° ₹45'19 0°₹ 5°₹22'55 12°₹10'31 12°₹24'45 27°₹39'00 27°₹19'04 0°≈ 0°¥	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist.	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 18 j 10:16	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M. 0° ¾ 8° ¾ 58'27 16° ¾ 55'42 26° ¾ 20'12 26° ¾ 35'29	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13	0°M 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂10'31 12°♂24'45 27°♂39'00 27°♂19'04 0°≈ 0°升 1°升22'36	1.33962 AU -1°07'52	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° ♥	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13 -5040 Mar 21 j 03:06	0°M 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂10'31 12°♂24'45 27°♂39'00 27°♂19'04 0°≈ 0°升 1°升22'36 7°升27'40	1.33962 AU -1°07'52 1°07'42	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° ※ 8° ※ 58'27 16° ※ 55'42 26° ※ 20'12 26° ※ 35'29 0° ♥ 12° ♥ 14'34	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09	0°M。 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°G 5°G22'55 12°G10'31 12°G24'45 27°G39'00 27°G19'04 0°≈ 0°升 1°升22'36 7°升27'40 7°米09'52	1.33962 AU -1°07'52 1°07'42	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° ※ 8° ※ 58'27 16° ※ 55'42 26° ※ 20'12 26° ※ 35'29 0° ♥ 12° ♥ 14'34 17° ♥ 04'22	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12	0°M 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°云 5°云22'55 12°云10'31 12°云24'45 27°云39'00 27°云19'04 0°※ 0°光 1°光22'36 7°光27'40 7°光09'52 4°光34'51	1.33962 AU -1°07'52 1°07'42 22°04'40	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° № 12° № 14'34 17° ₭ 04'22 0° ※	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj	-5041 Dec 25 j 05:51 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13 -5040 Mar 21 j 03:06 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15	0°M. 2°M21'44 8°M47'05 0° ダ 25° ダ45'19 0°B 5°B22'55 12°B10'31 12°B24'45 27°B39'00 27°B19'04 0° 0° 1° ¥22'36 7° ¥27'40 7° ¥09'52 4° ¥34'51 3° ¥03'24	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M. 0° ¾ 8° ¾ 58'27 16° ¾ 25'42 26° ¾ 20'12 26° ¾ 35'29 0° ♂ 12° ♂ 14'34 17° ♂ 04'22 0° ≈ 12° ≈ 35'40	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong	-5041 Dec 25 j 05:51 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 08 j 13:13 -5040 Mar 21 j 03:06 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11	0°M. 2°M21'44 8°M47'05 0° ダ 25° ダ45'19 0°B 5°B22'55 12°B10'31 12°B24'45 27°B39'00 27°B19'04 0° 0° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 01 j 17:11	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 226'27 27° № 33'58 0° M. 0° ¾ 8° ¾ 58'27 16° ¾ 55'42 26° ¾ 20'12 26° ¾ 35'29 0° ♂ 12° ♂ 14'34 17° ♂ 04'22 0° ≈ 12° ≈ 35'40 17° ≈ 50'09	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj	-5041 Dec 25 j 05:51 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 01 j 20:01	0°M. 2°M.21'44 8°M.47'05 0° 25° \$\times 45'19 0°\$\times 50'\$\times 22'55 12°\$\times 24'45 27°\$\times 39'00 27°\$\times 19'04 0°\$\times 0°\$\times 10'22'36 7°\$\times 27'40 7°\$\times 03'24 3°\$\times 03'24 3°\$\times 06'20 3°\$\times 19'16	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 01 j 17:11 -5039 Mar 04 j 02:38	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° ※ 8° ※ 58'27 16° ※ 55'42 26° ※ 20'12 26° ※ 35'29 0° ※ 12° ※ 14'34 17° ※ 04'22 0° ※ 12° ※ 35'40 17° ※ 50'09 17° ※ 36'20	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong min. Earth dist.	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 01 j 20:01 -5040 Apr 08 j 08:48	0°M. 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°궁 5°♂22'55 12°♂39'00 27°♂19'04 0°≈ 0°光 1°光22'36 7°光27'40 7°光09'52 4°光34'51 3°光03'24 3°光06'20 3°光19'16 30°R≈	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 01 j 17:11 -5039 Mar 04 j 02:38 -5039 Mar 13 j 03:14	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° № 12° № 14'34 17° № 04'22 0° № 12° № 35'40 17° № 50'09 17° № 36'20 13° № 38'09	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31 1°09'55
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong min. Earth dist.	-5041 Dec 25 j 05:51 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 08 j 08:48 -5040 Apr 11 j 12:19	0°M. 2°M.21'44 8°M.47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂10'31 12°♂24'45 27°♂39'00 27°♂19'04 0°≈ 0°光 1°光22'36 7°光27'40 7°光09'52 4°光34'51 3°光03'24 3°光06'20 3°光19'16 30°R≈ 29°≈03'51	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 01 j 17:11 -5039 Mar 04 j 02:38 -5039 Mar 13 j 03:14 -5039 Mar 13 j 06:16	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° M. 0° ¾ 8° ¾ 58'27 16° ¾ 55'42 26° ¾ 20'12 26° ¾ 35'29 0° ♂ 12° ♂ 14'34 17° ♂ 04'22 0° ≈ 12° ≈ 35'40 17° ≈ 50'09 17° ≈ 36'20 13° ≈ 38'09 13° ≈ 33'44	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31 1°09'55 1°08'42
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong min. Earth dist.	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 08 j 08:48 -5040 Apr 11 j 12:19 -5040 Apr 14 j 03:52	0°M. 2°M.21'44 8°M.47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂39'00 27°♂39'00 27°♂39'00 27°♂19'04 0°≈ 0°升 1°升22'36 7°升27'40 7°升09'52 4°升34'51 3°升05'24 3°升06'20 3°升19'16 30°R≈ 29°≈03'51 28°≈48'03	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist.	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 04 j 02:38 -5039 Mar 13 j 03:14 -5039 Mar 13 j 06:16 -5039 Mar 14 j 10:09	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° № 12° № 14'34 17° № 50'09 17° № 36'20 13° № 38'09 13° № 33'44 12° № 53'19	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31 1°09'55
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong min. Earth dist. morning rise direct	-5041 Dec 25 j 05:51 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 08 j 08:48 -5040 Apr 11 j 12:19 -5040 Apr 19 j 15:51	0°M. 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂10'31 12°♂24'45 27°♂39'00 27°♂19'04 0°≈ 0°升 1°升22'36 7°升27'40 7°升09'52 4°升34'51 3°升03'24 3°升06'20 3°升19'16 30°R≈ 29°≈03'51 28°≈48'03 0°升	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38 0.55279 AU	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 23 j 05:41 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 04 j 02:38 -5039 Mar 13 j 03:14 -5039 Mar 13 j 06:16 -5039 Mar 17 j 10:21	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° ♥ 12° ♥ 14'34 17° ♥ 04'22 0° № 12° № 35'40 17° № 50'09 17° № 36'20 13° № 38'09 13° № 33'44 12° № 53'19 11° № 14'40	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31 1°09'55 1°08'42
desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set desc. node inferior conj minimum elong min. Earth dist.	-5041 Dec 25 j 05:51 -5040 Dec 27 j 18:49 -5040 Jan 02 j 14:11 -5040 Jan 17 j 13:50 -5040 Feb 01 j 02:12 -5040 Feb 03 j 05:44 -5040 Feb 05 j 21:21 -5040 Feb 09 j 03:30 -5040 Feb 09 j 06:12 -5040 Feb 16 j 10:49 -5040 Feb 16 j 07:00 -5040 Feb 16 j 07:00 -5040 Feb 17 j 14:00 -5040 Mar 07 j 04:09 -5040 Mar 21 j 03:06 -5040 Mar 23 j 23:09 -5040 Mar 30 j 13:12 -5040 Apr 02 j 07:15 -5040 Apr 02 j 05:11 -5040 Apr 08 j 08:48 -5040 Apr 11 j 12:19 -5040 Apr 14 j 03:52	0°M. 2°M21'44 8°M47'05 0°ズ 25°ズ45'19 0°♂ 5°♂22'55 12°♂10'31 12°♂24'45 27°♂39'00 27°♂19'04 0°≈ 0°升 1°升22'36 7°升27'40 7°升09'52 4°升34'51 3°升03'24 3°升06'20 3°升19'16 30°R≈ 29°≈03'51 28°≈48'03 0°升	1.33962 AU -1°07'52 1°07'42 22°04'40 -0°45'11 0°44'38	inferior conj minimum elong min. Earth dist. morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist.	-5040 Nov 14 j 16:37 -5040 Nov 14 j 13:33 -5040 Nov 16 j 01:40 -5040 Nov 20 j 02:55 -5040 Nov 26 j 11:46 -5040 Dec 09 j 04:41 -5040 Dec 19 j 11:09 -5040 Dec 21 j 06:22 -5039 Jan 09 j 08:33 -5039 Jan 14 j 06:49 -5039 Jan 23 j 02:42 -5039 Jan 23 j 02:42 -5039 Jan 24 j 21:24 -5039 Jan 30 j 18:59 -5039 Feb 02 j 04:03 -5039 Feb 09 j 03:28 -5039 Feb 18 j 16:18 -5039 Mar 04 j 02:38 -5039 Mar 13 j 03:14 -5039 Mar 13 j 06:16 -5039 Mar 14 j 10:09	16° № 56'53 17° № 06'35 15° № 12'33 10° № 46'15 8° № 00'55 15° № 26'27 27° № 33'58 0° № 0° № 8° № 58'27 16° № 55'42 26° № 20'12 26° № 35'29 0° № 12° № 14'34 17° № 50'09 17° № 36'20 13° № 38'09 13° № 33'44 12° № 53'19	2°36'19 0.65710 AU 26°21'30 1.35236 AU -1°27'54 1°27'49 20°40'31 1°09'55 1°08'42

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5039 Apr 07 j 23:33 15°≈26'10 22°58'27 morning max el -5038 Mar 20 j 15:12 26°る03'59 morning max el 24°36'56 -5039 Apr 19 j 07:19 0°**)**€ -5038 Mar 24 j 08:21 0°≈≈ -5038 Apr 12 j 01:47 -5039 Apr 30 j 15:54 21°¥19'13 0°**₩** morning set -5039 May 01 j 03:48 22°\ 21'25 asc. node -5038 Apr 15 j 04:11 6°**¥**22'12 morning set $0^{\circ}\Upsilon$ -5039 May 04 j 18:11 -5038 Apr 18 j 00:46 asc. node 12°**∺**27′08 6° Y34'34 superior conj -5039 May 07 j 20:04 1°03'53 superior conj -5038 Apr 22 j 04:56 21°**H**29'24 0°41'56 minimum elong -5039 May 07 j 17:37 6°**Y**21'30 1°03'29 minimum elong -5038 Apr 22 j 03:11 21°**)** 19'54 0°41'33 max. Earth dist. -5039 May 10 j 09:18 11°**Υ**57'34 1.34007 AU max. Earth dist. -5038 Apr 23 j 15:51 24°**)** 37'45 1.33203 AU evening rise -5039 May 15 j 13:30 22°**Y**29'52 -5038 Apr 26 j 04:18 $0^{\circ}\Upsilon$ -5039 May 19 j 11:03 0°8 evening rise -5038 Apr 29 j 12:40 6°Y56'20 -5038 May 11 j 23:53 -5039 Jun 06 j 21:30 $0^{\circ}\Pi$ 0°8 desc. node -5039 Jun 13 j 08:42 $8^{\circ}\Pi17'28$ desc. node -5038 May 31 j 05:52 26°**8**04'25 evening max el -5039 Jun 18 j 18:09 14°**Ⅲ**05'39 27°19'07 evening max el -5038 Jun 01 j 03:11 26°**8**56'39 27°23'13 retrograde -5039 Jul 02 j 06:19 21°**II**31'06 -5038 Jun 04 j 15:22 $0^{\circ}\Pi$ evening set -5039 Jul 09 j 07:59 18°**Ⅱ**45'15 retrograde -5038 Jun 14 j 23:07 4°**Ⅲ**22'11 min. Earth dist. 0.64369 AU -5039 Jul 13 j 00:20 15°**Ⅱ**17'35 evening set -5038 Jun 22 j 01:36 1°**I**I52'15 inferior conj -5039 Jul 15 j 08:10 12°**I**45'34 -3°31'31 -5038 Jun 24 j 10:17 30°R₩ minimum elong -5039 Jul 15 j 11:39 12°**Ⅲ**36′04 3°30'30 min. Earth dist. -5038 Jun 25 j 15:42 28°**8**53'02 0.62695 AU morning rise -5039 Jul 21 j 15:58 7°**Ⅱ**19'06 inferior conj -5038 Jun 28 j 13:06 26°**8**03'58 -3°59'59 direct -5039 Jul 24 j 10:28 6°**Ⅲ**39'15 minimum elong -5038 Jun 28 j 15:39 25°**8**57'43 3°59'27 asc. node -5039 Jul 28 i 03:29 7°**Ⅱ**49'47 morning rise -5038 Jul 05 i 06:52 20°**8**56'16 -5039 Jul 30 i 22:42 10°**Ⅱ**07'25 18°06'19 direct -5038 Jul 07 i 21:55 20°824'19 morning max el -5039 Aug 13 j 10:33 0ಂತಾ morning max el -5038 Jul 14 i 13:23 23°**8**48'09 17°57'08 -5039 Aug 17 j 18:37 7°9521'13 asc. node -5038 Jul 15 j 00:33 24°816'22 morning set -5038 Jul 19 j 12:33 0°π -5039 Aug 31 j 03:56 29°934'48 0°55'39 -5038 Jul 31 j 01:54 19°**Ⅲ**33'08 superior conj morning set -5039 Aug 31 j 09:36 -5038 Aug 05 j 23:56 29°957'42 0°55'13 0ംഉ minimum elong -5039 Aug 31 j 10:10 0 $^{\circ}\Omega$ -5039 Sep 04 j 18:58 -5038 Aug 11 j 14:11 max. Earth dist. 6°**£**59′53 1.44287 AU superior conj 9°936'32 1°27'42 -5039 Sep 09 j 07:52 -5038 Aug 11 j 19:29 14°**Ω**10′08 9°958'51 1°27'31 desc. node minimum elong -5038 Aug 18 j 08:11 -5039 Sep 16 j 15:43 25°**Ω**35'21 max. Earth dist. 20°547'13 1.43154 AU evening rise -5038 Aug 24 j 02:25 -5039 Sep 19 j 12:16 0° m $0^{\circ}\Omega$ -5039 Sep 30 j 04:19 -5038 Aug 26 j 19:01 greatest brilliancy 16° Mp 12'49 -0.6m evening rise 4°**Ω**13′08 -5039 Oct 10 j 02:43 -5038 Aug 27 j 04:49 0∘**⊽** desc. node 4°**Ω**51'14 -5038 Sep 12 j 23:16 evening max el -5039 Oct 12 j 22:54 3°**₽**13'04 20°05'23 0° m -5038 Sep 25 j 22:21 retrograde -5039 Oct 20 j 15:12 7°**₽**43'00 evening max el 16° Mp 38'29 21°12'41 -5039 Oct 24 j 05:41 6°**£**27'25 retrograde -5038 Oct 04 j 11:56 21° Mp 42'51 evening set -5039 Oct 24 j 02:18 6°**£**33'14 evening set -5038 Oct 08 j 13:27 20° M 09'56 asc. node -5039 Oct 29 j 17:35 0°**ჲ**24'39 1°50'25 asc. node -5038 Oct 10 j 23:28 17° m 48'16 inferior conj -5039 Oct 29 j 15:13 0°**ჲ**32'33 1°49'32 -5038 Oct 13 j 22:11 13° **m** 58'52 0°59'33 minimum elong inferior conj -5039 Oct 30 j 00:59 -5038 Oct 13 j 20:50 14° Mp 03'29 30°R, Mp minimum elong 0°59'05 min. Earth dist. -5039 Oct 30 j 14:18 29° m 15'43 -5038 Oct 14 j 07:52 13° Mp 25'40 0.66572 AU min. Earth dist. 0.67122 AU -5039 Nov 04 j 00:32 24° M 09'46 7° m 42'40 morning rise morning rise -5038 Oct 19 j 04:03 -5039 Nov 09 j 19:04 direct 21° m/38'44 direct -5038 Oct 24 j 07:27 5° m 31'06 morning max el -5039 Nov 21 j 13:43 28° m 38'30 25°07'34 morning max el -5038 Nov 03 j 22:43 11° m 52'38 23°43'07 -5039 Nov 22 j 21:14 0∘**⊽** -5038 Nov 18 j 10:28 0∘**⊽** desc. node -5039 Dec 06 i 08:04 16°**♀**59'46 desc. node -5038 Nov 23 i 04:58 6°**£**53'20 -5039 Dec 15 i 01:20 0°M -5038 Dec 07 j 21:07 0°M -5039 Dec 27 j 17:50 21°ML13'46 -5038 Dec 09 j 05:10 morning set morning set 2°M-15'10 1.38929 AU -5039 Dec 31 j 11:54 28°ML04'15 1.36932 AU max. Earth dist. -5038 Dec 13 j 07:44 max Earth dist 9°M21'03 -5038 Jan 01 j 12:40 0°×7 -5038 Dec 20 j 17:22 superior conj 22°M-49'35 -1°51'55 -5038 Jan 06 j 16:36 9°**х** 56'41 -1°43'24 minimum elong -5038 Dec 20 j 18:13 22°ML53'38 1°52'06 superior conj -5038 Jan 06 j 19:06 10°**∡**08'57 1°43'28 -5038 Dec 24 j 11:45 0°×7 minimum elong -5038 Jan 14 j 22:23 26°**渘**¹29'08 evening rise -5038 Dec 29 j 18:35 10°**х** 16′27 evening rise 25°**∡**¹25'47 -5038 Jan 16 j 16:38 0°궁 -5037 Jan 06 j 22:10 asc. node -5038 Jan 20 j 01:06 6°る28'58 -5037 Jan 09 j 18:35 0°궁 asc. node -5038 Feb 01 j 05:49 24°る23'40 evening max el -5037 Jan 15 j 05:02 6°**る**45'17 evening max el 19°32'51 18°44'34 28°る50'32 10°る37'55 retrograde -5038 Feb 10 j 15:05 retrograde -5037 Jan 23 j 05:40 -5037 Jan 25 j 17:11 10°る17'10 evening set -5038 Feb 12 j 23:54 28°**る**34'50 evening set -5038 Feb 21 j 09:15 24°**る**29'17 2°44'52 inferior conj -5037 Feb 02 j 09:50 5°る54'00 3°42'51 inferior conj minimum elong -5038 Feb 21 j 14:25 24°る20'54 2°43'18 minimum elong -5037 Feb 02 j 13:23 5°る47'22 3°42'04 min. Earth dist. -5038 Feb 24 j 00:52 22°**る**46'59 0.56371 AU min. Earth dist. -5037 Feb 05 j 17:07 3°**る**27'01 0.58010 AU morning rise -5038 Mar 02 j 02:23 19°**ප්**43'56 morning rise -5037 Feb 10 j 07:12 0°る41'35 -5038 Mar 04 j 07:30 19°る10'02 -5037 Feb 12 j 01:15 30°R.**✓** desc. node -5038 Mar 06 j 14:27 18°**る**57'58 -5037 Feb 16 j 01:18 29°**₹**¹20'20 direct direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 29°**х** 44′20 desc. node -5037 Feb 19 i 04:36 min. Earth dist. -5036 Jan 18 j 13:42 15°**₹**'05'05 0.59957 AU -5037 Feb 20 j 02:24 0°궁 -5036 Jan 22 j 07:59 12°**∡** 22'32 morning rise -5037 Mar 02 j 06:48 6°る46'08 26°05'21 -5036 Jan 28 j 23:34 10°**х** 22′33 morning max el direct -5036 Feb 06 j 01:40 -5037 Mar 19 j 11:07 13°**х** 03′14 0°≈≈ desc. node -5036 Feb 12 j 03:31 17°**∡** 58′01 morning set -5037 Mar 30 j 15:55 21°≈23'53 morning max el 27°09'26 -5037 Apr 03 j 16:27 0°**)**€ -5036 Feb 22 j 05:43 0°궁 asc. node -5037 Apr 04 j 21:41 2° 39'09 -5036 Mar 10 j 23:00 0°≈ 6°≈18′03 morning set -5036 Mar 14 j 01:24 superior conj -5037 Apr 06 j 16:05 6°**升**30'43 0°18'14 max. Earth dist. -5036 Mar 20 j 17:29 20°**≈**36′05 1.32618 AU minimum elong -5037 Apr 06 j 15:17 6°**∺**26′23 0°17'56 max. Earth dist. -5037 Apr 07 j 03:48 7°**)**€34'42 1.32746 AU superior conj -5036 Mar 21 j 03:50 21°≈32'38 -0°06'24 -5037 Apr 13 j 18:07 -5036 Mar 21 j 04:07 evening rise 21°**)**41'40 minimum elong 21°**≈**34'14 0°06'32 $0^{\circ}\Upsilon$ -5037 Apr 17 j 21:14 behind sun begin -5036 Mar 20 j 23:32 21°≈09'07 -5037 May 06 j 06:06 0°8 behind sun end -5036 Mar 21 j 08:43 21°≈59'20 evening max el -5037 May 14 j 07:55 9°**8**11'56 26°54'34 asc. node -5036 Mar 21 j 18:37 22°≈53'32 desc. node -5037 May 18 j 03:04 12°**8**27'14 -5036 Mar 25 j 00:55 0°**)**€ retrograde -5037 May 28 j 08:30 16°**8**33'50 evening rise -5036 Mar 28 j 03:30 6° **X** 37'34 evening set -5037 Jun 04 j 01:41 14°**8**33'28 -5036 Apr 09 j 12:56 $0^{\circ}\Upsilon$ min. Earth dist. -5037 Jun 07 j 21:27 11°**8**49'22 0.60748 AU evening max el -5036 Apr 25 j 06:31 20°**Y**45'51 25°54'43 26°**Y**53′12 inferior conj -5037 Jun 11 j 04:35 9°**8**00'19 -4°12'11 desc. node -5036 May 04 j 00:14 minimum elong -5037 Jun 11 j 04:57 8°**8**59'33 4°12'02 retrograde -5036 May 09 j 08:43 28°Y01'21 morning rise -5037 Jun 18 j 10:04 4°813'23 evening set -5036 May 15 i 05:00 26°Y38'32 -5037 Jun 20 j 23:08 3°847'37 min. Earth dist. -5036 May 19 j 19:07 23°Υ53'15 0.58723 AU direct -5037 Jun 28 i 01:59 7°**8**17'10 18°06'53 inferior conj -5036 May 23 i 03:02 21°Y25'34 -3°59'55 morning max el -5037 Jul 01 j 21:33 11°**8**46'11 -5036 May 23 j 00:11 21°**Y**30'53 3°59'32 asc. node minimum elong $0^{\circ}II$ -5036 May 30 j 22:04 17° Y 00'07 -5037 Jul 12 j 17:00 morning rise -5037 Jul 14 j 02:46 2°**Ⅲ**36'42 -5036 Jun 02 j 09:52 16°**Y**39'28 morning set direct -5036 Jun 10 j 09:44 20°**Y**26′52 18°36'23 morning max el -5037 Jul 24 j 03:37 20°**耳**59'05 1°44'55 0°805'31 -5036 Jun 17 j 18:31 superior conj asc. node -5037 Jul 24 j 06:11 0°8 21°**Ⅱ**10′29 1°45'04 -5036 Jun 17 j 17:10 minimum elong -5037 Jul 29 j 07:41 0.00 -5036 Jun 26 j 16:33 16°**8**20'17 morning set 3°**9**59'35 max. Earth dist. -5037 Jul 31 j 16:15 1.41527 AU -5036 Jul 03 j 18:52 Π $^{\circ}0$ -5037 Aug 06 j 09:37 evening rise 13°9523'59 -5037 Aug 14 j 01:49 -5036 Jul 05 j 15:34 3°**II**30'31 1°49'28 desc. node 25°526'11 superior conj -5037 Aug 17 j 02:08 -5036 Jul 05 j 15:28 3°**II**30'02 1°49'42 0 $^{\circ}\Omega$ minimum elong -5037 Sep 08 j 15:39 -5036 Jul 12 j 19:21 16°**Ⅱ**29'20 1.39628 AU evening max el 0° m 03'07 22°29'27 max. Earth dist. -5037 Sep 08 j 14:25 -5036 Jul 17 j 00:46 0° m evening rise 23°**Ⅱ**45'44 retrograde -5037 Sep 18 j 06:41 5° m 45'44 -5036 Jul 20 j 19:01 0ಂತಾ -5037 Sep 22 j 21:18 3° m 53'21 desc. node -5036 Jul 30 j 22:50 15°950'44 evening set -5037 Sep 26 j 10:26 30°R€ -5036 Aug 09 j 22:12 0° Ω asc. node -5037 Sep 27 j 20:37 28°**Ω**04'23 evening max el -5036 Aug 21 j 04:17 13°Ω28'46 23°50'19 -5037 Sep 28 j 04:29 27°**Ω**37'12 0°06'43 -5036 Aug 31 j 22:19 19°**Ω**49'18 inferior conj retrograde -5037 Sep 28 j 04:20 27°**Ω**37'46 0°06'48 -5036 Sep 06 j 03:33 17°**Ω**36'47 minimum elong evening set -5037 Sep 28 j 04:20 27°**Ω**37'46 0°06'48 -5036 Sep 11 j 10:49 11°Ω18'46 -0°46'24 transit middle inferior conj -5037 Sep 28 j 01:53 27°**Ω**46'14 -5036 Sep 11 j 11:53 11°Ω15'08 0°45'44 transit begin minimum elong transit end -5037 Sep 28 i 06:47 27°**Ω**29'17 min. Earth dist. -5036 Sep 10 i 23:48 11°Ω56'16 0.67319 AU min. Earth dist. -5037 Sep 28 i 03:49 27°**Ω**39'31 0.67372 AU asc. node -5036 Sep 13 j 17:45 8°**Ω**18′00 morning rise -5037 Oct 03 j 11:13 21°**Ω**22'49 morning rise -5036 Sep 16 j 20:09 5°**Ω**09'13 direct -5037 Oct 08 j 00:02 19°**Ω**32'31 direct -5036 Sep 20 i 19:49 3°**Ω**39'21 -5037 Oct 17 j 10:39 25°Ω10'02 22°17'29 -5036 Sep 29 j 04:35 8°Ω35'00 20°58'12 morning max el morning max el -5037 Oct 21 j 17:52 0° m -5036 Oct 15 j 08:30 O° m 27° m 06'24 -5036 Oct 26 j 22:43 17° m 33'21 desc. node -5037 Nov 10 j 01:50 desc. node 0∘**⊽** -5036 Oct 28 j 18:34 20° m 23'52 -5037 Nov 11 j 23:14 morning set morning set -5037 Nov 19 j 12:11 11°**♀**52'55 -5036 Nov 03 j 20:13 0∘**⊽** -5037 Nov 25 j 06:06 21°**£**21'10 1.40975 AU max. Earth dist. -5036 Nov 06 j 11:37 4°**£**15'58 1.42776 AU max. Earth dist. -5037 Nov 30 j 07:10 0°M -5036 Nov 13 j 06:27 15° 230'41 -1°34'57 superior conj -5037 Dec 02 j 23:54 -5036 Nov 13 j 01:02 15° 207'47 1°34'35 superior conj 4°M45'37 -1°50'18 minimum elong -5037 Dec 02 j 21:51 1°50'23 -5036 Nov 21 j 15:23 minimum elong 4°MJ36'30 0°M evening rise -5037 Dec 13 j 04:34 23°M29'37 evening rise -5036 Nov 25 j 00:36 6°**IL**00'49 -5037 Dec 16 j 16:32 0° **₹** -5036 Dec 09 j 14:26 0° ×7 asc. node -5037 Dec 24 j 19:15 13°**х** 45′59 asc. node -5036 Dec 10 j 16:22 1°**∡**18'17 evening max el -5037 Dec 29 j 11:35 19°**∡** 33′22 18°16'22 evening max el -5036 Dec 11 j 22:36 2°**х** 39′40 18°07'54 retrograde -5036 Jan 05 j 14:41 23°**х** 07′24 retrograde -5036 Dec 18 j 14:38 6°**х** 08′33 evening set -5036 Jan 08 j 04:45 22°× 40'17 evening set -5036 Dec 21 j 07:18 5°**х** 34′12 -5036 Jan 15 j 06:36 17°**∡** 55′28 -5036 Dec 27 j 21:00 0°**∡**¹27'55 4°00'25 inferior conj 4°05'09 inferior conj -5036 Jan 15 j 07:11 17°**∡**754'12 4°04'52 -5036 Dec 27 j 19:13 0°**∡**32′20 4°00'02 minimum elong minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5036 Dec 28 j 08:11 30°RM -5035 Dec 04 i 21:20 18°M49'39 min. Earth dist. -5036 Dec 30 j 18:13 27°M36'57 0.61907 AU -5035 Dec 11 j 01:18 13°M23'59 3°37'11 inferior conj -5035 Jan 03 j 06:07 -5035 Dec 10 j 22:18 24°M39'59 13°M32'19 3°36'26 morning rise minimum elong min. Earth dist. direct -5035 Jan 10 j 07:13 22°MJ08'58 -5035 Dec 13 j 08:40 10°M50'43 0.63647 AU -5035 Jan 22 j 22:42 desc. node 28°M34'28 morning rise -5035 Dec 16 j 22:38 7°M24'59 -5035 Jan 24 j 10:42 0°**∡**¹ direct -5035 Dec 23 j 22:58 4°M37'00 27°33'39 morning max el -5035 Jan 24 j 06:41 29°M50'09 27°39'39 morning max el -5034 Jan 06 j 14:31 12°M19'22 15°M42'54 -5035 Feb 15 j 03:38 0°ಕ desc. node -5034 Jan 09 j 19:43 morning set -5035 Feb 26 j 06:32 20°**ප**56'11 -5034 Jan 20 j 19:28 0°**∡**7 -5035 Mar 02 j 14:33 0°≈ -5034 Feb 07 j 13:28 0°궁 max. Earth dist. -5035 Mar 04 j 04:52 3°**≈**25'48 1.32829 AU morning set -5034 Feb 10 j 04:52 5°**る**09'48 -5034 Feb 15 j 09:55 max. Earth dist. 15°**る**50'14 1.33423 AU superior conj -5035 Mar 05 j 14:29 6°≈27'55 -0°31'06 minimum elong -5035 Mar 05 j 15:52 6°≈35'22 0°31'03 superior conj -5034 Feb 17 j 22:22 21°る10'49 -0°54'57 asc. node -5035 Mar 08 j 15:35 13°≈05'18 minimum elong -5034 Feb 18 j 00:40 21°る23'07 0°54'48 evening rise -5035 Mar 12 j 14:45 21°≈35'28 -5034 Feb 22 j 00:58 -5035 Mar 16 j 17:28 0°**)**€ asc. node -5034 Feb 23 j 12:35 3°≈10'21 -5035 Apr 05 j 06:26 $0^{\circ}\Upsilon$ evening rise -5034 Feb 25 j 02:12 6°≈29'09 evening max el -5035 Apr 06 j 23:42 1°**Y**43'42 24°31'33 -5034 Mar 09 j 18:10 0°\ retrograde -5035 Apr 20 j 21:58 8°Y45'14 evening max el -5034 Mar 19 j 16:13 12°**)**€27'34 22°57'55 desc. node -5035 Apr 20 j 21:25 8°Y45'14 retrograde -5034 Apr 01 j 22:49 18°**¥**58'32 evening set -5035 Apr 25 j 12:04 7°**Υ**57'40 evening set -5034 Apr 05 i 06:51 18°**)** 34'10 min. Earth dist. -5035 May 01 j 11:45 4°Υ56'29 0.56901 AU desc. node -5034 Apr 07 j 18:36 17° **)** 46'38 -5035 May 04 i 05:37 3°Y10'34 -3°13'33 min. Earth dist. -5034 Apr 13 i 02:36 15°**)**€05'20 0.55633 AU inferior coni minimum elong -5035 May 04 j 00:13 3°Υ19'18 3°12'22 -5034 Apr 14 j 13:16 14° **\(** 14'57 -1°48'17 inferior coni -5035 May 09 j 19:47 -5034 Apr 14 j 08:45 14°**¥**21'32 1°46'59 30°**₹** minimum elong -5035 May 12 j 15:34 29°**)**€03'40 -5034 Apr 23 j 12:57 10°¥16'52 morning rise morning rise -5035 May 15 j 02:06 -5034 Apr 26 j 00:20 10°**)**€02'15 28°\ 47'12 direct direct -5035 May 20 j 01:01 $0^{\circ}\Upsilon$ morning max el -5034 May 06 j 23:52 15°**)**€09'59 20°35'55 -5035 May 24 j 09:49 3°**Y**07'25 19°26'11 -5034 May 17 j 22:55 0° morning max el -5035 Jun 04 j 15:30 19°**Y**02'11 -5034 May 22 j 12:28 8°Y26'56 asc. node asc. node -5035 Jun 10 j 08:45 -5034 May 25 j 21:01 15°**Y**09'59 0°8 morning set -5035 Jun 10 j 15:35 0°**8**33'56 -5034 Jun 02 j 01:57 0°8 morning set -5035 Jun 18 j 20:19 16°**8**54'20 1°44'25 -5034 Jun 02 j 13:02 0°**8**56'30 1°32'22 superior conj superior conj -5035 Jun 18 j 18:28 -5034 Jun 02 j 10:24 minimum elong 16°**8**45'16 1°44'30 minimum elong 0°**8**43'03 1°32'13 -5035 Jun 24 j 20:59 28°**8**23'36 1.37710 AU -5034 Jun 07 j 03:42 10°**8**08'33 1.36003 AU max. Earth dist. max. Earth dist. -5035 Jun 25 j 17:56 $0^{\circ}II$ evening rise -5034 Jun 11 j 08:34 18°**8**09'15 evening rise -5035 Jun 28 j 17:53 5°**Ⅱ**24'30 -5034 Jun 17 j 23:42 $0^{\circ}\Pi$ -5035 Jul 13 j 18:16 0ಂತಾ desc. node -5034 Jul 04 j 17:01 25°**Ⅱ**44'30 desc. node -5035 Jul 17 j 19:55 5°959'20 -5034 Jul 07 j 22:18 0ಂತಾ 10°526'37 -5035 Aug 03 j 14:48 26°957'02 25°08'20 evening max el -5034 Jul 17 j 01:29 evening max el 26°15'24 -5035 Aug 06 j 23:58 -5034 Jul 29 j 17:14 17°539'42 $0^{\circ}\Omega$ retrograde -5035 Aug 15 j 10:06 3°**Ω**49'18 -5034 Aug 05 j 03:32 14°955'55 retrograde evening set -5035 Aug 21 j 06:21 1°**Ω**18'35 -5034 Aug 09 j 06:24 evening set min. Earth dist. 10°529'34 0.66240 AU -5035 Aug 22 i 14:47 30°R55 inferior conj -5034 Aug 10 j 16:30 8°543'29 -2°26'45 min. Earth dist. -5035 Aug 25 j 17:27 26°5514'08 0.66948 AU minimum elong -5034 Aug 10 j 19:36 8°533'48 2°25'26 inferior conj -5035 Aug 26 j 15:27 25°501'46 -1°38'09 morning rise -5034 Aug 16 j 11:53 2°952'50 minimum elong -5035 Aug 26 j 17:39 24°954'31 1°37'01 asc. node -5034 Aug 18 j 12:01 2°903'15 -5035 Aug 31 j 14:53 19°526'09 direct -5034 Aug 19 j 15:39 1°955'40 asc. node -5035 Sep 01 j 05:01 19°900'10 -5034 Aug 26 j 13:21 5°949'20 18°56'49 morning rise morning max el -5035 Sep 04 j 17:34 17°5548'14 -5034 Sep 12 j 10:42 direct $0^{\circ}\Omega$ morning max el -5035 Sep 12 j 05:45 22°508'50 19°50'17 -5034 Sep 17 j 08:28 morning set 7°**Ω**47'00 -5035 Sep 18 j 15:28 $0^{\circ}\Omega$ desc. node -5034 Sep 30 j 16:31 28° **Q**51'11 -5034 Oct 01 j 09:59 -5035 Oct 07 j 17:56 28°**Ω**41'38 0° m morning set -5035 Oct 08 j 14:07 0° m max. Earth dist. -5034 Oct 02 j 16:05 1° m 58'41 1.44731 AU desc. node -5035 Oct 13 j 19:37 8° Mp 09'42 -5035 Oct 19 j 23:47 17° **m** 54'35 1.44079 AU -5034 Oct 03 j 13:54 3° My $24'44 -0^{\circ}18'08$ max. Earth dist. superior conj -5034 Oct 03 j 11:34 minimum elong 3° **m** 15'30 0°17'41 -5035 Oct 24 j 09:26 24° Mp $58'03 - 1^{\circ}03'26$ -5034 Oct 19 j 04:13 superior conj evening rise 28° m 18'03 -5035 Oct 24 j 02:58 minimum elong 24° m 32'00 1°02'39 -5034 Oct 20 j 05:25 0∘ଫ -5035 Oct 27 j 11:45 0∘**⊽** evening max el -5034 Nov 08 j 23:12 29°**£**22'45 18°47'12 evening rise -5035 Nov 07 j 02:06 17°**₽**40'40 -5034 Nov 09 j 14:10 0°M -5035 Nov 14 j 08:56 0°M asc. node -5034 Nov 14 j 10:42 3°M02'36 retrograde evening max el -5035 Nov 25 j 11:23 15°**M**⋅58'09 18°18'30 -5034 Nov 15 j 17:51 3°M12'00 -5035 Nov 27 j 13:31 17°M49'12 -5034 Nov 18 j 19:36 2°M18'22 asc. node evening set

-5034 Nov 21 j 16:07

30°R <u>Ω</u>

-5035 Dec 02 j 01:01

19°M32'36

retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5034 Nov 24 i 15:55 26°**♀**35'56 3°01'39 evening max el -5033 Oct 23 i 07:39 12°**♀**49'45 19°32'30 inferior coni -5034 Nov 24 j 12:39 26°**£**45'49 -5033 Oct 30 j 14:02 17°**£**02'08 minimum elong 3°00'39 retrograde 24°**₽**31'55 -5034 Nov 26 j 08:52 -5033 Nov 01 j 07:53 min. Earth dist. 0.65065 AU 16°**£**44'30 asc. node -5033 Nov 02 j 23:20 -5034 Nov 30 j 05:19 20°**£**28'55 15°**⊆**55'14 morning rise evening set -5034 Dec 06 j 21:22 -5033 Nov 08 j 13:49 direct 17°**£**38'48 inferior conj 9°**₽**59'02 2°18'01 2°17'00 morning max el -5034 Dec 20 j 00:04 25°**♀**13'41 26°55'15 minimum elong -5033 Nov 08 j 10:59 10°**≏**08'11 -5034 Dec 24 j 09:50 0°M min. Earth dist. -5033 Nov 09 j 17:28 8°**£**29'36 0.66130 AU desc. node -5034 Dec 27 j 16:42 3°M59'46 morning rise -5033 Nov 13 j 22:24 3°**≏**46'28 -5033 Jan 14 j 06:13 0°**∡** direct -5033 Nov 20 j 01:32 1°**2**06'13 morning set -5033 Jan 24 j 17:06 18°**∡**¹48'17 morning max el -5033 Dec 02 j 09:22 8°**£**21'43 25°51'47 max. Earth dist. -5033 Jan 29 j 05:01 27°**х** 40′03 1.34444 AU desc. node -5033 Dec 14 j 13:39 23°**₽**04'51 -5033 Jan 30 j 08:35 -5033 Dec 19 j 10:36 0°궁 0°M -5032 Jan 06 j 17:22 0°×7 superior conj -5033 Feb 02 j 01:25 5°る34'41 -1°16'49 morning set -5032 Jan 07 j 14:51 1°×38'17 minimum elong -5033 Feb 02 j 04:18 5°**る**49'46 1°16'40 max. Earth dist. -5032 Jan 11 j 12:39 8°**х** 59′02 1.35914 AU evening rise -5033 Feb 09 j 12:03 21°る12'42 asc. node -5033 Feb 10 j 09:38 23°る04'13 superior conj -5032 Jan 16 j 21:03 19° ₹31'27 -1°35'11 -5033 Feb 13 j 20:33 0°≈ minimum elong -5032 Jan 16 j 23:57 19°**∡**¹46′01 1°35′09 evening max el -5033 Mar 01 j 14:15 23°**≈**24'37 21°27'18 -5032 Jan 22 j 00:07 0°る retrograde -5033 Mar 13 j 13:35 29°≈08'17 evening rise -5032 Jan 24 j 18:26 5°る39'59 evening set -5033 Mar 16 j 03:17 28°≈53'17 asc. node -5032 Jan 28 j 06:41 12°る41'26 inferior conj -5033 Mar 25 i 09:41 24°≈52'56 0°04'11 -5032 Feb 07 i 14:46 0°≈ minimum elong -5033 Mar 25 i 09:52 24°≈52'40 0°03'57 evening max el -5032 Feb 11 i 21:44 4°≈52'03 20°09'28 transit middle -5033 Mar 25 i 09:52 24°≈52'40 0°03'57 retrograde -5032 Feb 22 i 05:00 9°≈44'39 transit begin -5033 Mar 25 j 05:53 24°≈58'17 evening set -5032 Feb 24 j 13:40 9°≈30'25 24°≈47'04 -5032 Mar 04 j 08:18 transit end -5033 Mar 25 j 13:50 inferior conj 5°≈30'55 1°54'13 -5032 Mar 04 j 12:47 min Earth dist -5033 Mar 25 j 17:00 24° 242'36 0.55202 AU minimum elong 5°≈24'10 1°52'37 -5032 Mar 06 j 07:02 -5033 Mar 25 j 15:46 24°≈44'21 min. Earth dist. 4°≈≈20'47 0.55705 AU desc. node 20°≈47'48 -5032 Mar 11 j 12:55 -5033 Apr 03 j 16:25 1°≈40'29 morning rise desc. node 1°≈03'02 -5033 Apr 06 j 13:18 20°≈29'38 -5032 Mar 13 j 09:58 direct morning rise -5033 Apr 19 j 02:56 -5032 Mar 17 j 05:07 26°**≈**30'52 22°03'01 0°≈31'22 morning max el direct 7°**≈**17'42 23°40'42 -5033 Apr 22 j 10:20 0°**∀** -5032 Mar 30 j 21:08 morning max el -5033 May 09 j 09:26 28°**升**12'35 -5032 Apr 16 j 02:52 0°)(asc. node -5033 May 10 j 06:39 0°Y02'03 -5032 Apr 23 j 18:27 15°**H** 02'49 morning set morning set -5033 May 10 j 06:15 $0^{\circ}\Upsilon$ -5032 Apr 25 j 06:23 18°**升** 12′22 asc. node -5033 May 17 j 14:09 15°**Υ**26'15 1°15'21 -5032 Apr 30 j 20:48 0°Υ13'48 0°54'51 superior conj superior conj minimum elong -5033 May 17 j 11:28 15°Υ12'09 1°15'01 minimum elong -5032 Apr 30 j 18:36 0°**Y**02′00 0°54'27 max. Earth dist. -5033 May 20 j 20:09 22° Y 10'37 1.34629 AU -5032 Apr 30 j 18:13 $0^{\circ}\Upsilon$ -5033 May 24 j 17:51 0° 8 max. Earth dist. -5032 May 02 j 22:24 4°**Υ**38'27 1.33620 AU evening rise -5033 May 25 j 15:22 1°**8**44'45 -5032 May 08 j 09:34 15°**Y**55'44 evening rise -5033 Jun 10 j 22:18 $0^{\circ}II$ -5032 May 15 j 19:20 0° 8 -5033 Jun 21 j 14:09 14°**I**156′21 -5032 Jun 04 j 14:41 $0^{\circ}\Pi$ desc. node -5033 Jun 29 j 12:56 23°**II**51'27 27°03'15 -5032 Jun 07 j 11:18 3°**Ⅱ**19'43 evening max el desc. node -5033 Jul 07 j 19:23 -5032 Jun 10 j 23:33 6° II 58'24 27°24'49 0ಂತಾ evening max el retrograde -5033 Jul 12 j 19:08 1°9514'10 retrograde -5032 Jun 24 i 15:09 14°**Ⅲ**23'29 -5033 Jul 17 i 09:45 30°RⅡ evening set -5032 Jul 01 i 18:18 11°**Ⅱ**42'50 -5033 Jul 19 i 16:35 evening set 28°**Ⅲ**26′03 min. Earth dist. -5032 Jul 05 i 09:08 8°**П**28'32 0.63703 AU min. Earth dist. -5033 Jul 23 j 12:18 24°**Д**37'45 0.65164 AU inferior conj -5032 Jul 07 i 22:52 5°II47'56 -3°45'09 minimum elong -5033 Jul 25 j 11:51 22°II20'58 -3°10'04 -5032 Jul 08 j 02:06 5°II39'30 3°44'21 inferior conj -5033 Jul 25 j 15:24 22°II10'43 3°08'51 -5032 Jul 14 j 10:41 0°**Ⅲ**28'57 minimum elong morning rise -5033 Jul 31 j 14:38 16°**Ⅱ**44'32 -5032 Jul 15 j 22:25 30°R8 morning rise -5033 Aug 03 j 11:57 15°**Ⅲ**59'02 direct -5032 Jul 17 j 03:37 29°**8**52'33 direct -5033 Aug 05 j 09:06 16°**Ⅱ**18'07 -5032 Jul 18 j 08:44 $0^{\circ}II$ asc. node -5033 Aug 10 j 01:37 19°**Ⅲ**33'59 18°19'43 asc. node -5032 Jul 22 j 06:09 2°II00'40 morning max el -5033 Aug 17 j 21:39 -5032 Jul 23 j 16:08 3°**Ⅱ**17′29 0°9 morning max el 18°00'10 -5033 Aug 29 j 01:31 18°9510'00 -5032 Aug 09 j 20:14 29°**Ⅱ**46'02 morning set morning set -5033 Sep 05 j 06:57 $0^{\circ}\Omega$ -5032 Aug 09 j 23:28 0ಂತಾ -5033 Sep 12 j 14:42 11°**Ω**45'23 0°30'49 -5032 Aug 22 j 09:24 superior conj superior conj 21°500'41 1°11'05 -5033 Sep 12 j 18:27 1°10'42 minimum elong 12°**Ω**00′20 0°30'33 minimum elong -5032 Aug 22 j 15:24 21°**©**25'19 max. Earth dist. -5033 Sep 15 j 10:03 16°**Ω**12'20 1.44664 AU -5032 Aug 27 j 22:16 0° Ω desc. node -5033 Sep 17 j 13:27 19°**Ω**35′07 max. Earth dist. -5032 Aug 28 j 02:23 0°**Ω**16'30 1.43886 AU -5033 Sep 24 j 04:43 desc. node -5032 Sep 03 j 10:24 10°**Ω**18'14 evening rise -5033 Sep 29 j 05:07 7° TO 50'33evening rise -5032 Sep 07 j 11:28 16°**Ω**35'47 -5033 Oct 10 j 11:17 25° Mp 18'37 -0.7m -5032 Sep 16 j 06:02 greatest brilliancy -5033 Oct 13 j 13:56 0∘**⊽** -5032 Oct 05 j 10:42 evening max el 26° m 16'15 20°32'31

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5032 Oct 10 j 00:46 0∘**⊽** -5031 Sep 27 j 07:22 15° m 01'38 retrograde -5032 Oct 13 j 11:12 0°**£**59'44 -5031 Oct 01 j 14:15 evening set 13° m 20'28 retrograde -5032 Oct 16 j 16:34 -5031 Oct 05 j 02:11 30°R, Mp asc. node 9° m 34'58 7° M 06'34-5032 Oct 17 j 06:13 29° m 36'52 -5031 Oct 06 j 22:06 0°37'16 evening set inferior conj asc. node -5032 Oct 18 j 05:02 28° m 50'08 minimum elong -5031 Oct 06 j 21:15 7° Mp 09'31 0°37'02 inferior conj -5032 Oct 22 j 16:34 23°M 30'05 1°29'11 min. Earth dist. -5031 Oct 07 j 03:15 6° Mp 48'47 0.67261 AU minimum elong -5032 Oct 22 j 14:36 23° m 36'44 1°28'27 morning rise -5031 Oct 12 j 04:07 0° m 50'45 min. Earth dist. -5032 Oct 23 j 08:22 22° Mp 36'41 0.66851 AU -5031 Oct 13 j 07:08 30°R€ morning rise -5032 Oct 27 j 22:49 17° m 14'32 direct -5031 Oct 17 j 01:03 28°**Ω**48′28 direct -5032 Nov 02 j 10:56 14° m 51'36 -5031 Oct 21 j 03:36 0° M morning max el -5032 Nov 13 j 18:14 21°M 35'35 24°32'21 morning max el -5031 Oct 27 j 04:16 4° **m** 51'48 23°06'24 -5032 Nov 21 j 01:55 0∘**⊽** -5031 Nov 15 j 10:32 0°Ω desc. node -5032 Nov 30 j 10:34 12°**£**44'04 desc. node -5031 Nov 17 j 07:26 2°**-**46'58 -5032 Dec 11 j 17:12 0°M morning set -5031 Nov 30 j 16:13 23°**£**51'14 morning set -5032 Dec 19 j 16:34 13°M24'28 -5031 Dec 04 j 07:47 0°M max. Earth dist. -5032 Dec 23 j 11:25 20°Mo9'15 1.37763 AU max. Earth dist. -5031 Dec 05 j 07:40 1°ML42'35 1.39810 AU -5032 Dec 28 j 18:14 0°**√** superior conj -5031 Dec 12 j 23:37 15°M21'57 -1°52'41 superior conj -5032 Dec 30 j 05:57 2°**₹**51'30 -1°48'03 minimum elong -5031 Dec 12 j 23:23 15°M20'54 1°52'52 minimum elong -5032 Dec 30 j 07:54 3°**∡**'00'57 1°48'11 -5031 Dec 20 j 17:57 0°×7 evening rise -5031 Jan 07 j 19:09 19°**х** 44'40 evening rise -5031 Dec 22 j 11:27 3°**∡**18'51 -5031 Jan 13 i 02:27 0°궁 asc. node -5030 Jan 01 i 00:51 20°**х** 38'41 -5031 Jan 14 i 03:45 1°る55'48 -5030 Jan 07 i 18:09 29°**∡**¹28'53 18°30'03 asc. node evening max el -5031 Jan 24 i 15:33 16°る55'09 19°09'47 -5030 Jan 08 i 07:28 0°정 evening max el -5031 Feb 02 j 09:42 21°る05'54 -5030 Jan 15 j 08:32 3°る12'10 retrograde retrograde evening set -5031 Feb 04 j 19:35 20°**ප්**48'15 evening set -5030 Jan 17 j 20:57 2°る49'00 -5031 Feb 12 j 21:40 -5030 Jan 23 j 01:30 16°**ප**35'37 3°14'16 30°R x⁷ inferior coni -5031 Feb 13 j 02:29 -5030 Jan 25 j 07:02 16°る27'19 3°12'59 inferior conj 28°**х** 16'49 3°56'11 minimum elong -5030 Jan 25 j 09:20 -5031 Feb 15 j 21:53 14°る32'28 0.57006 AU 28° **2**12'13 3°55'42 min. Earth dist. minimum elong -5030 Jan 28 j 15:49 -5031 Feb 21 j 06:52 11°**る**38'14 min. Earth dist. 25°**х** 36′49 0.58818 AU morning rise -5031 Feb 26 j 08:02 -5030 Feb 01 j 19:32 10°る38'50 22°**х** 54′26 direct morning rise -5030 Feb 07 j 23:55 -5031 Feb 26 j 10:02 10°**ප**38'51 21°**х** 16′27 desc. node direct 25°16'48 -5031 Mar 12 j 12:05 17°**る**54'27 -5030 Feb 13 j 07:07 22°**×**25'31 morning max el desc. node -5031 Mar 22 j 11:48 -5030 Feb 22 j 05:43 0°≈ morning max el 28°**≯**47'51 26°36'17 -5031 Apr 08 j 06:42 0°\cdot\06'22 -5030 Feb 23 j 10:36 morning set 0°궁 -5031 Apr 08 j 05:29 0°\ -5030 Mar 16 j 01:53 0°≈ asc. node -5031 Apr 12 j 03:19 8°**∺**21'32 morning set -5030 Mar 23 j 17:41 15°≈05'41 -5030 Mar 30 j 00:16 28°≈35'10 asc. node superior conj -5031 Apr 15 j 06:49 15°¥12'10 0°32'03 -5031 Apr 15 j 05:27 15°**₭**04'43 0°31'41 superior conj -5030 Mar 30 j 18:25 0°**升**14'27 0°07'51 minimum elong max. Earth dist. -5031 Apr 16 j 07:49 17°**升**27'51 1.32967 AU -5030 Mar 30 j 18:05 0°**升**12'35 0°07'37 minimum elong -5031 Apr 22 j 11:43 0°Y31'13 -5030 Mar 30 j 13:41 29°≈48'30 evening rise behind sun begin -5031 Apr 22 j 05:38 $0^{\circ}\Upsilon$ behind sun end -5030 Mar 30 j 22:29 0°\ 36'40 -5031 May 08 j 20:39 0° 8 -5030 Mar 30 j 15:47 0°)(1.32647 AU -5031 May 24 j 06:51 19°**8**34'32 27°14'59 max. Earth dist. -5030 Mar 30 j 20:49 evening max el 0°**)**€27'33 desc. node -5031 May 25 i 08:27 20°834'11 evening rise -5030 Apr 06 j 19:04 15°**¥**21'35 -5031 Jun 07 i 04:43 retrograde 26°**8**58'43 -5030 Apr 14 j 05:31 $0^{\circ}\Upsilon$ evening set -5031 Jun 14 i 04:53 24°**8**39'34 -5030 May 04 j 20:06 0°8 min. Earth dist. -5031 Jun 17 j 20:03 21°849'02 0.61895 AU evening max el -5030 May 06 i 08:49 1°**8**31'20 26°32'33 -5031 Jun 20 j 22:27 18°**8**57'28 -4°07'35 -5030 May 12 i 05:37 6°811'33 inferior conj desc node -5031 Jun 21 j 00:14 18°**8**53'19 4°07'15 retrograde -5030 May 20 j 10:48 8°852'01 minimum elong morning rise -5031 Jun 27 j 21:00 13°**8**58'40 -5030 May 26 j 20:26 7°**と**06'54 evening set -5031 Jun 30 j 11:11 13°**8**29'28 -5030 May 30 j 22:00 4°**8**24'23 0.59874 AU direct min. Earth dist. -5030 Jun 03 j 07:04 morning max el -5031 Jul 07 j 06:15 16°**8**53'59 17°59'00 inferior conj 1°841'22 -4°10'36 -5031 Jul 09 j 03:09 18°**8**55'42 minimum elong -5030 Jun 03 j 06:08 1°843'16 4°10'25 asc. node -5031 Jul 16 j 13:07 $0^{\circ}II$ -5030 Jun 05 j 10:48 30°**₹**Υ 27° Y 04'00 -5031 Jul 23 j 11:33 12°**Ⅲ**21'08 morning rise -5030 Jun 10 j 18:08 morning set -5031 Aug 02 j 08:56 -5030 Jun 13 j 06:31 26°**Y**40'39 0ಂತಾ direct -5030 Jun 20 j 10:16 0°8 -5030 Jun 20 j 17:13 0°**8**16'15 18°17'04 superior conj -5031 Aug 03 j 07:30 1°537'42 1°36'45 morning max el 6°**8**48'12 minimum elong -5031 Aug 03 j 11:44 1°**©**55'58 1°36'43 asc. node -5030 Jun 26 j 00:08 max. Earth dist. -5031 Aug 10 j 13:41 13°951'07 1.42508 AU morning set -5030 Jul 06 j 18:24 25°**8**42'46 evening rise -5031 Aug 17 j 17:05 25°520'36 -5030 Jul 09 j 00:45 Π $^{\circ}0$ -5031 Aug 20 j 16:35 0° Ω desc. node -5031 Aug 21 j 07:21 0°**£**57′11 superior conj -5030 Jul 16 j 07:14 13°**Ⅲ**31'46 1°48'14 -5031 Sep 10 j 05:45 -5030 Jul 16 j 08:35 13°**Ⅲ**37'53 minimum elong 1°48'26

-5031 Sep 18 j 07:19

evening max el

9° m/40'54 21°44'23

max. Earth dist.

-5030 Jul 23 j 18:51

26°**Ⅲ**43'31 1.40727 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5030 Jul 25 j 17:13 0ಂತಾ max. Earth dist. -5029 Jul 05 i 20:24 8°**П**54'52 1.38794 AU -5030 Jul 28 j 17:13 4°958'52 -5029 Jul 09 j 19:45 15°**Ⅲ**54'12 evening rise evening rise -5030 Aug 08 j 04:22 21°528'26 -5029 Jul 18 j 08:22 0ಂತಾ desc. node -5029 Jul 26 j 01:25 -5030 Aug 13 j 22:25 $0^{\circ}\Omega$ 11°5946'51 desc. node 23°Ω05'42 23°03'45 -5029 Aug 08 j 12:25 evening max el -5030 Aug 31 j 22:16 0 $^{\circ}\Omega$ retrograde -5030 Sep 11 j 01:05 29°**Ω**05'36 evening max el -5029 Aug 14 j 09:46 6°**Ω**32'42 24°24'28 evening set -5030 Sep 15 j 21:40 27°**Ω**04'44 retrograde -5029 Aug 25 j 15:08 13°**Ω**07'47 inferior conj -5030 Sep 21 j 04:39 20°**Ω**47'12 -0°15'52 evening set -5029 Aug 31 j 02:39 10°**Ω**47'26 minimum elong -5030 Sep 21 j 05:01 20°**Ω**45'57 0°15'31 inferior conj -5029 Sep 05 j 10:29 4°Ω29'38 -1°08'36 transit middle -5030 Sep 21 j 05:01 20°**Ω**45'57 0°15'31 minimum elong -5029 Sep 05 j 12:03 4°Ω24'21 1°07'43 transit begin -5030 Sep 21 j 04:09 20°**Ω**48'55 min. Earth dist. -5029 Sep 04 j 19:00 5°**Ω**21'42 0.67197 AU transit end -5030 Sep 21 j 05:52 20°**Ω**43′00 asc. node -5029 Sep 08 j 20:26 0°**Ω**13'47 min. Earth dist. -5030 Sep 20 j 23:38 21°**Ω**04'29 0.67378 AU -5029 Sep 09 j 01:40 30°Rூ asc. node -5030 Sep 21 j 23:18 19°**Ω**43'13 morning rise -5029 Sep 10 j 21:23 28°9522'51 morning rise -5030 Sep 26 j 12:16 14°**Ω**34'15 direct -5029 Sep 14 j 16:07 27°900'46 direct -5030 Sep 30 j 19:11 12°**Ω**52'52 -5029 Sep 20 j 20:58 $0^{\circ}\Omega$ morning max el -5030 Oct 09 j 18:30 18°**Ω**12'38 21°42'39 morning max el -5029 Sep 22 j 15:19 1°Ω40'37 20°27'40 -5030 Oct 19 j 09:05 0° M -5029 Oct 13 j 04:31 0° M desc. node -5030 Nov 04 j 04:21 23° m 06'59 morning set -5029 Oct 20 j 12:04 11° m) 13'47 -5030 Nov 08 j 14:44 0∘**⊽** desc. node -5029 Oct 22 j 01:15 13° m 38'23 morning set -5030 Nov 10 j 11:36 2°**♀**57'13 max. Earth dist. -5029 Oct 30 j 16:37 27° Mp 18'55 1.43404 AU max. Earth dist. -5030 Nov 17 j 08:22 14°**≏**04'39 1.41787 AU -5029 Nov 01 i 08:31 0∘**⊽** -5030 Nov 24 j 20:40 26° **△**49'53 -1°45'41 superior conj -5029 Nov 05 i 15:41 7°**£**02'22 -1°23'36 superior coni -5030 Nov 24 i 17:08 26°**♀**34'30 1°45'36 -5029 Nov 05 i 09:18 6°**♀**36'01 1°23'01 minimum elong minimum elong -5030 Nov 26 j 16:04 0°M evening rise -5029 Nov 18 i 04:45 28°**£**25'58 -5030 Dec 05 j 16:03 -5029 Nov 19 j 02:16 16°M15'32 o°m. evening rise -5029 Dec 05 j 15:12 -5030 Dec 13 j 07:33 0°×7 25°M,39'13 18°10'10 evening max el -5029 Dec 05 j 19:04 25°M48'53 -5030 Dec 18 j 21:57 8°**х** 40′26 asc. node asc. node -5029 Dec 12 j 05:03 -5030 Dec 22 j 03:00 12°**₹**26'11 18°10'21 29°ML08'50 evening max el retrograde -5030 Dec 29 j 00:14 -5029 Dec 14 j 23:13 28°M₂30'54 retrograde 15°**₹** 56'21 evening set 3°52'23 -5030 Dec 31 j 15:19 -5029 Dec 21 j 08:31 evening set 15°**₹**26'21 inferior conj 23°M16'09 10°**х** 32'36 -5029 Jan 07 j 11:44 4°05'48 -5029 Dec 21 j 06:04 inferior conj minimum elong 23°M22'30 3°51'51 -5029 Jan 07 j 11:11 -5029 Dec 24 j 00:06 minimum elong 10°**х** 33′52 4°05′33 min. Earth dist. 20°M30'59 0.62689 AU -5029 Jan 10 j 15:38 -5029 Dec 27 j 12:08 min. Earth dist. 7°**∡**'38'59 0.60809 AU morning rise 17°M23'28 -5029 Jan 14 j 05:39 morning rise 4°**х** 52′37 direct -5028 Jan 03 j 14:15 14°M43'16 direct -5029 Jan 21 j 02:51 2°**∡**37'34 morning max el -5028 Jan 17 j 10:24 22°M25'00 27°41'20 -5029 Jan 31 j 04:12 6°**х¹**45′05 -5028 Jan 18 j 01:16 23°M02'00 desc. node desc. node -5029 Feb 04 j 05:10 10° ₹ 16'27 27°26'31 -5028 Jan 24 j 04:36 0°**∡**™ morning max el -5029 Feb 19 j 13:54 0°ರ -5028 Feb 12 j 16:14 0°정 -5029 Mar 08 j 01:34 29°る53'52 -5028 Feb 20 j 04:12 14°る23'20 morning set morning set -5029 Mar 08 j 02:45 -5028 Feb 25 j 18:59 26°る05'48 1.33037 AU 0°≈ max. Earth dist. -5029 Mar 14 j 09:47 max. Earth dist. 13°**≈**24'36 1.32663 AU -5028 Feb 27 j 15:42 0°≈06'11 -0°41'23 superior conj -5029 Mar 15 j 05:56 15°≈14'26 -0°16'56 -5028 Feb 27 j 17:30 0°≈15'52 0°41'16 superior conj minimum elong minimum elong -5029 Mar 15 i 06:41 15°≈18'34 0°16'59 -5028 Feb 27 i 14:33 0°≈ asc. node -5029 Mar 16 j 21:14 18°≈49'04 asc. node -5028 Mar 02 j 18:15 8°≈59'13 evening rise -5029 Mar 22 j 05:28 0°**)** 19′07 evening rise -5028 Mar 05 i 17:05 15°≈17'03 -5029 Mar 22 i 01:50 0°**∀** -5028 Mar 13 i 03:18 0°) -5029 Apr 07 j 16:34 $0^{\circ}\Upsilon$ -5028 Mar 29 j 21:20 23°¥38'44 23°52'11 evening max el -5029 Apr 18 j 04:52 12°**Y**48'27 25°21'33 -5028 Apr 09 j 01:12 $0^{\circ}\Upsilon$ evening max el -5029 Apr 29 j 02:48 19°**Y**35′57 -5028 Apr 12 j 14:29 0°Y28'42 desc. node retrograde -5029 May 02 j 06:50 19°**Y**59'37 -5028 Apr 14 j 23:59 0°Y15'51 retrograde desc. node evening set -5029 May 07 j 14:40 18°Y53'06 -5028 Apr 16 j 04:50 30°**₹**₩ min. Earth dist. -5029 May 12 j 17:27 16°**Y**02'18 0.57894 AU evening set -5028 Apr 16 j 15:05 29°¥52'55 -5029 May 15 j 21:16 13°**Y**50'18 -3°44'57 min. Earth dist. -5028 Apr 23 j 09:06 26°**升**41'33 0.56278 AU inferior conj -5029 May 15 j 17:06 13°Υ57'37 3°44'16 -5028 Apr 25 j 15:29 25° **X** 18'28 -2°41'59 minimum elong inferior conj -5029 May 23 j 22:32 9°**Y**33'11 -5028 Apr 25 j 09:54 25°**升**27′02 2°40′33 morning rise minimum elong -5029 May 26 j 09:34 9°**Y**14'34 direct morning rise -5028 May 04 j 07:36 21°**)** 16'38 13°**Y**14'36 morning max el -5029 Jun 03 j 22:01 18°55'06 direct -5028 May 06 j 18:11 21°**)**01'13 25°**Y**24'42 asc. node -5029 Jun 12 j 21:08 morning max el -5028 May 16 j 18:01 25°**)** 40′10 19°53'27 -5029 Jun 15 j 11:07 0°8 -5028 May 20 j 16:03 $0^{\circ}\Upsilon$ morning set -5029 Jun 20 j 12:30 9°**8**39'59 asc. node -5028 May 29 j 18:08 14°**Y**34'56 24° Y 04'46 morning set -5028 Jun 03 j 14:38 superior conj -5029 Jun 29 j 02:57 26°**8**26'55 1°48'20 -5028 Jun 06 j 12:43 0°8

-5029 Jun 29 j 01:59

-5029 Jun 30 j 23:56

minimum elong

26°822'18 1°48'31

superior conj

-5028 Jun 11 j 13:20 10°**8**08'49 1°40'00

 $\mathbb{I}^{\circ 0}$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 200

Planetary Pheno Attention, astronom	ical year style is used: Th	e vear -5400 i	n astronomical co	unting style is the year	5401 BCE in historical c	ounting style.	
minimum elong	-5028 Jun 11 j 11:02	9° 8 57'24		uniting style is the year	-5027 May 29 j 03:50	0° 8	
max. Earth dist.	-5028 Jun 16 j 23:52	20° 8 43'37	1.36954 AU	max. Earth dist.	-5027 May 30 j 10:37	2° 8 34'21	1.35376 AU
evening rise	-5028 Jun 20 j 22:47	28° 8 03'18		evening rise	-5027 Jun 03 j 20:56	11° 8 11'14	
	-5028 Jun 22 j 00:42	Π °0			-5027 Jun 14 j 11:55	Π °0	
	-5028 Jul 10 j 16:29	0 \circ \odot		desc. node	-5027 Jun 28 j 19:34	21° Ⅱ 18'48	
desc. node	-5028 Jul 11 j 22:28	1° 5 946'26			-5027 Jul 05 j 22:27	0ංම	
evening max el	-5028 Jul 26 j 20:22	20°502'33	25°38'44	evening max el	-5027 Jul 09 j 07:19	3°530'48	26°38'28
retrograde	-5028 Aug 08 j 00:47	27°504'13		retrograde	-5027 Jul 22 j 05:39	10°548'58	
evening set	-5028 Aug 14 j 03:18	24°527'14	0.66605 ATT	evening set min. Earth dist.	-5027 Jul 28 j 21:22	8°901'47 3°952'09	0.65922 ATT
min. Earth dist. inferior conj	-5028 Aug 18 j 10:53 -5028 Aug 19 j 13:49	19° © 38'53 18° © 12'12	0.66695 AU	inferior conj	-5027 Aug 01 j 20:57 -5027 Aug 03 j 12:42	1°952'19	0.65833 AU
minimum elong	-5028 Aug 19 j 15:49	18°903'44		minimum elong	-5027 Aug 03 j 12:42 -5027 Aug 03 j 16:04	1°932'19	
morning rise	-5028 Aug 25 j 05:40	12°9514'53	1 3001	minimum clong	-5027 Aug 05 j 10:04 -5027 Aug 05 j 02:45	30°RⅡ	2 44 37
asc. node	-5028 Aug 25 j 17:35	11°956'57		morning rise	-5027 Aug 09 j 11:04	26° Ⅱ 07'38	
direct	-5028 Aug 28 j 14:18	11°509'28		direct	-5027 Aug 12 j 11:51	25° I 15'49	
morning max el	-5028 Sep 04 j 19:19	15°9517'07	19°25'38	asc. node	-5027 Aug 12 j 14:42	25° I 15'53	
S	-5028 Sep 15 j 20:29	$0^{\circ}\Omega$		morning max el	-5027 Aug 19 j 05:15		18°39'01
morning set	-5028 Sep 28 j 15:33	19° Ω 45'31		C	-5027 Aug 20 j 03:42	0°9	
	-5028 Oct 05 j 04:39	0° m)		morning set	-5027 Sep 08 j 16:51	29° 5 22'54	
desc. node	-5028 Oct 07 j 22:09	4° Mp 17′08		_	-5027 Sep 09 j 02:03	$0^{\circ}\Omega$	
max. Earth dist.	-5028 Oct 12 j 07:23	11°Mp12'18	1.44445 AU				
				superior conj	-5027 Sep 24 j 07:31	24° Ω 14'36	0°03'03
superior conj	-5028 Oct 15 j 07:34	15° m 59'05	-0°45'27	minimum elong	-5027 Sep 24 j 07:56	24° Ω 16′16	0°03'09
minimum elong	-5028 Oct 15 j 02:14	15° m 37'49	0°44'43	behind sun begin	-5027 Sep 23 j 20:41	23° Ω 31'55	
	-5028 Oct 23 j 23:59	0∘ ⊽		behind sun end	-5027 Sep 24 j 19:10	25° Ω 00'36	
evening rise	-5028 Oct 29 j 20:46	9° ≏ 40'13		desc. node	-5027 Sep 24 j 19:02	25°Ω00'05	
	-5028 Nov 11 j 07:40	0° M ₊		max. Earth dist.	-5027 Sep 25 j 01:08	25° Ω 24'04	1.44787 AU
evening max el	-5028 Nov 18 j 03:54	9°M00'55	18°28'35		-5027 Sep 27 j 23:09	0° m/y	
asc. node	-5028 Nov 21 j 16:15	11°M49'00		evening rise	-5027 Oct 10 j 12:05	19° m 50'00	
retrograde	-5028 Nov 24 j 18:40	12°M40'30			-5027 Oct 16 j 21:31	0° ⊽	19°04'31
evening set inferior conj	-5028 Nov 27 j 17:10 -5028 Dec 03 j 17:36	11°M53'07 6°M19'43	3°23'21	evening max el retrograde	-5027 Nov 01 j 14:29 -5027 Nov 08 j 13:25	22° Ω 26'42 26° Ω 25'11	19-04-31
minimum elong	-5028 Dec 03 j 17:30	6°M29'00	3°22'28	asc. node	-5027 Nov 08 j 13:25	26° £ 25'11	
min. Earth dist.	-5028 Dec 05 j 18:38	3°M58'15	0.64291 AU	evening set	-5027 Nov 11 j 18:04	25° £ 26'15	
morning rise	-5028 Dec 09 j 11:08	0°M17'08	0.04271710	inferior conj	-5027 Nov 17 j 11:39		2°43'59
morning not	-5028 Dec 09 j 19:38	30°R ≏		minimum elong	-5027 Nov 17 j 08:30	19° £ 47'09	2°42'56
direct	-5028 Dec 16 j 08:37	27° ♀ 26'55		min. Earth dist.	-5027 Nov 18 j 22:41	17° ≏ 47'45	0.65551 AU
	-5028 Dec 23 j 15:35	0° M .		morning rise	-5027 Nov 22 j 22:38	13° ≏ 27'27	
morning max el	-5028 Dec 29 j 19:19	5°ML06'36	27°21'03	direct	-5027 Nov 29 j 09:26	10° ≏ 40'32	
desc. node	-5027 Jan 03 j 22:16	10°M42'36		morning max el	-5027 Dec 12 j 05:12	18° ≙ 09'14	26°30'58
	-5027 Jan 17 j 19:54	0° ∡ ⊓		desc. node	-5027 Dec 21 j 19:14	29° ₽ 22'12	
morning set	-5027 Feb 02 j 22:42	28° ∡ ¹23'42			-5027 Dec 22 j 06:41	0° M	
	-5027 Feb 03 j 18:14	0°ಕ			-5026 Jan 10 j 18:19	0° ∡ ¹	
max. Earth dist.	-5027 Feb 07 j 20:30	8° ප 18'00	1.33809 AU	morning set	-5026 Jan 17 j 05:24	11° ∡ ¹43'44	
				max. Earth dist.	-5026 Jan 21 j 10:58	19° ∡ 54'40	1.35016 AU
superior conj	-5027 Feb 10 j 21:48	14° る 42'07				_	
minimum elong asc. node	-5027 Feb 11 j 00:24	14° る 55'55	1°04'22	superior conj		200.766127	
asc node	•	20070007			-5026 Jan 25 j 22:01	28° 🖈 55'27	
	-5027 Feb 17 j 15:15	29°る00'27		minimum elong	-5026 Jan 26 j 01:00	29° ∡ 10'48	
evening rise	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06	0° ≈ 07'46		minimum elong	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33	29° メ 10'48 0°る	
	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37	0°≈07'46 0°≈		minimum elong evening rise	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44	29° 🖈 10'48 0° පි 14° පි45'20	
evening rise	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58	0°≈07'46 0°≈ 0°¥		minimum elong	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17	29° メ 10'48 0°る 14°る45'20 18°る48'04	
evening rise evening max el	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25	0°≈07'46 0°≈ 0°¥ 4°¥25'05	22°18'12	minimum elong evening rise asc. node	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30	29°メ10'48 0°る 14°る45'20 18°る48'04 0°≈	1°25'02
evening rise evening max el retrograde	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29		minimum elong evening rise asc. node evening max el	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00	29° ₹10'48 0° ♂ 14° ♂45'20 18° ♂48'04 0° ≈ 15° ≈33'12	1°25'02
evening rise evening max el	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50	0°≈07'46 0°≈ 0°¥ 4°¥25'05		minimum elong evening rise asc. node evening max el retrograde	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00	29°メ10'48 0°る 14°る45'20 18°る48'04 0°≈	1°25'02
evening rise evening max el retrograde evening set	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11	0°≈07'46 0°≈ 0°	22°18'12	minimum elong evening rise asc. node evening max el retrograde evening set	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00	29° ₹ 10'48 0° ₹ 14° ₹ 45'20 18° ₹ 48'04 0° ≈ 15° ≈ 33'12 20° ≈ 55'22	1°25'02
evening rise evening max el retrograde evening set desc. node	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50	0°≈07'46 0°≈ 0° ¥ 4° ¥25'05 10° ¥37'29 10° ¥18'20 8° ¥14'25	22°18'12 0.55344 AU	minimum elong evening rise asc. node evening max el retrograde	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30	1°25'02 20°52'08
evening rise evening max el retrograde evening set desc. node min. Earth dist.	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 04 j 23:17	0°≈07'46 0°≈ 0° ★ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53	22°18'12 0.55344 AU -1°02'28	evening rise asc. node evening max el retrograde evening set inferior conj	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15	1°25'02 20°52'08 0°53'08
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 11 j 15:25 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 16:57 -5027 Apr 14 j 20:55	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53 6° ₩08'52 6° ₩12'52 2° ₩10'25	22°18'12 0.55344 AU -1°02'28	evening rise asc. node evening max el retrograde evening set inferior conj minimum elong	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈39'51	1°25'02 20°52'08 0°53'08 0°52'08
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 14:07 -5027 Apr 14 j 20:55 -5027 Apr 17 j 11:02	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53 6° ₩08'52 6° ₩12'52 2° ₩10'25 1° ₩55'09	22°18'12 0.55344 AU -1°02'28 1°01'38	evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist.	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈39'51 16° ≈07'17 14° ≈53'54 12° ≈29'55	1°25'02 20°52'08 0°53'08 0°52'08
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 14:07 -5027 Apr 14 j 20:55 -5027 Apr 29 j 03:21	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53 6° ₩08'52 6° ₩12'52 2° ₩10'25 1° ₩55'09 7° ₩24'55	22°18'12 0.55344 AU -1°02'28	evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise direct	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈39'51 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46	1°25'02 20°52'08 0°53'08 0°52'08 0.55307 AU
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 14:07 -5027 Apr 14 j 20:55 -5027 Apr 29 j 03:21 -5027 Apr 29 j 03:21 -5027 May 14 j 12:14	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53 6° ₩08'52 6° ₩12'52 2° ₩10'25 1° ₩55'09 7° ₩24'55 0° ♥	22°18'12 0.55344 AU -1°02'28 1°01'38	evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14 -5026 Apr 11 j 02:19	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈39'51 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46 18° ≈29'58	1°25'02 20°52'08 0°53'08 0°52'08
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 04 j 23:17 -5027 Apr 05 j 16:57 -5027 Apr 14 j 20:55 -5027 Apr 17 j 11:02 -5027 Apr 29 j 03:21 -5027 May 14 j 12:14 -5027 May 16 j 15:06	0°≈07'46 0°≈ 0° \times 0° \times 10° \times 37'29 10° \times 18'20 8° \times 14'25 6° \times 33'53 6° \times 08'52 6° \times 12'52 2° \times 10'25 1° \times 55'09 7° \times 24'55 0° \times 4° \times 09'30	22°18'12 0.55344 AU -1°02'28 1°01'38	minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise direct morning max el	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14 -5026 Apr 11 j 02:19 -5026 Apr 20 j 10:04	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46 18° ≈29'58 0° ₩	1°25'02 20°52'08 0°53'08 0°52'08 0.55307 AU
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 14:07 -5027 Apr 14 j 20:55 -5027 Apr 29 j 03:21 -5027 Apr 29 j 03:21 -5027 May 14 j 12:14	0°≈07'46 0°≈ 0° ₩ 4° ₩25'05 10° ₩37'29 10° ₩18'20 8° ₩14'25 6° ₩33'53 6° ₩08'52 6° ₩12'52 2° ₩10'25 1° ₩55'09 7° ₩24'55 0° ♥	22°18'12 0.55344 AU -1°02'28 1°01'38	minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise direct morning max el morning set	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14 -5026 Apr 11 j 02:19 -5026 May 03 j 08:51	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46 18° ≈29'58 0° ¥ 23° ¥45'02	1°25'02 20°52'08 0°53'08 0°52'08 0.55307 AU
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 05 j 16:57 -5027 Apr 05 j 14:07 -5027 Apr 14 j 20:55 -5027 Apr 29 j 03:21 -5027 May 14 j 12:14 -5027 May 16 j 15:06 -5027 May 18 j 22:07	0°≈07'46 0°≈ 0° \times 0° \times 10° \times 37'29 10° \times 18'20 8° \times 14'25 6° \times 33'53 6° \times 08'52 6° \times 12'52 2° \times 10'25 1° \times 55'09 7° \times 24'55 0° \times 4° \times 09'30 8° \times 48'42	22°18'12 0.55344 AU -1°02'28 1°01'38 21°11'08	minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise direct morning max el	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Feb 21 j 17:00 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14 -5026 Apr 20 j 10:04 -5026 May 03 j 08:51 -5026 May 03 j 12:02	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈39'51 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46 18° ≈29'58 0° ¥ 23° ¥45'02 24° ¥01'39	1°25'02 20°52'08 0°53'08 0°52'08 0.55307 AU
evening rise evening max el retrograde evening set desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node	-5027 Feb 17 j 15:15 -5027 Feb 18 j 04:06 -5027 Feb 18 j 02:37 -5027 Mar 07 j 13:58 -5027 Mar 24 j 10:06 -5027 Mar 27 j 08:50 -5027 Apr 01 j 21:11 -5027 Apr 04 j 23:17 -5027 Apr 05 j 16:57 -5027 Apr 14 j 20:55 -5027 Apr 17 j 11:02 -5027 Apr 29 j 03:21 -5027 May 14 j 12:14 -5027 May 16 j 15:06	0°≈07'46 0°≈ 0° \times 0° \times 10° \times 37'29 10° \times 18'20 8° \times 14'25 6° \times 33'53 6° \times 08'52 6° \times 12'52 2° \times 10'25 1° \times 55'09 7° \times 24'55 0° \times 4° \times 09'30	22°18'12 0.55344 AU -1°02'28 1°01'38 21°11'08	minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. desc. node morning rise direct morning max el morning set	-5026 Jan 26 j 01:00 -5026 Jan 26 j 10:33 -5026 Feb 02 j 12:44 -5026 Feb 04 j 12:17 -5026 Feb 10 j 09:30 -5026 Mar 05 j 00:00 -5026 Mar 07 j 10:05 -5026 Mar 16 j 12:30 -5026 Mar 16 j 14:51 -5026 Mar 17 j 13:32 -5026 Mar 19 j 18:22 -5026 Mar 25 j 18:44 -5026 Mar 28 j 23:14 -5026 Apr 11 j 02:19 -5026 May 03 j 08:51	29° ₹10'48 0° ₹ 14° ₹45'20 18° ₹48'04 0° ≈ 15° ≈33'12 20° ≈55'22 20° ≈41'30 16° ≈43'15 16° ≈07'17 14° ≈53'54 12° ≈29'55 12° ≈07'46 18° ≈29'58 0° ¥ 23° ¥45'02	1°25'02 20°52'08 0°53'08 0°52'08 0.55307 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 201 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	ie year -5400 i	n astronomical co	ounting style is the year	r 5401 BCE in historical c	ounting style.	
superior conj	-5026 May 10 j 13:47	9° Ƴ 02'28	1°07'00	asc. node	-5025 Apr 20 j 08:58	14°) €06'08	
minimum elong	-5026 May 10 j 11:15	8° Y 49'02	1°06'37				
max. Earth dist.	-5026 May 13 j 07:09	14° Y 45'48	1.34154 AU	superior conj	-5025 Apr 24 j 22:08	23° ¥ 55'57	0°45'26
evening rise	-5026 May 18 j 09:03	25° Y '03'06		minimum elong	-5025 Apr 24 j 20:15	23°) 45'47	0°45'01
C	-5026 May 20 j 22:29	$0^{\circ}B$		max. Earth dist.	-5025 Apr 26 j 12:41	27°) €23'23	1.33300 AU
	-5026 Jun 07 j 23:04	0°II			-5025 Apr 27 j 18:01	0° Y	
desc. node	-5026 Jun 15 j 16:42	10° Ⅱ 12'03		evening rise	-5025 May 02 j 07:02	9° Y ′26′21	
evening max el	-5026 Jun 21 j 18:23	16° Ⅱ 48'30	27°15'57		-5025 May 13 j 07:30	0°8	
retrograde	-5026 Jul 05 j 05:17	24° Ⅱ 13'47	2, 100,	desc. node	-5025 Jun 02 j 13:51	28° 8 09'40	
evening set	-5026 Jul 12 j 06:01	21° II 26'53		evening max el	-5025 Jun 04 j 04:00	29° 8 44'38	27°24'42
min. Earth dist.	-5026 Jul 15 j 23:07		0.64585 AU	evening max er	-5025 Jun 04 j 10:27	0°П	2/2442
inferior conj	-5026 Jul 18 j 04:49	15° Ⅲ 25'38		retrograde	-5025 Jun 17 j 22:58	7° Ⅱ 10'03	
minimum elong	-5026 Jul 18 j 08:21	15° Ⅱ 15'51		evening set	-5025 Jun 25 j 01:51	4° П 36'59	
morning rise	-5026 Jul 24 j 11:16	9° Ц 56'30	3 23 10	min. Earth dist.	-5025 Jun 28 j 15:59	1° П 34'08	0.62965 AU
direct	-5026 Jul 27 j 06:22	9° Ⅱ 30'30		iiiii. Lattii dist.	-5025 Jun 30 j 06:14	30°R 8	0.02903 AU
asc. node	-5026 Jul 30 j 11:46	10° Ⅱ 09'25		inferior conj	-5025 Jul 01 j 11:25	28° 8 46'51	2056120
	-		18°09'12	minimum elong		28° 8 39'57	
morning max el	-5026 Aug 02 j 18:50	12 ய 4307 0° ©	18 09 12	•	-5025 Jul 01 j 14:12	_	3 3001
. ,	-5026 Aug 14 j 18:12			morning rise	-5025 Jul 08 j 03:35	23° 8 36'02	
morning set	-5026 Aug 20 j 21:13	10°9517'40		direct	-5025 Jul 10 j 19:04	23° 8 02'58	
	-5026 Sep 01 j 19:02	0 $^{\circ}$ Ω		asc. node	-5025 Jul 17 j 08:46	26° 8 25'01	15055110
				morning max el	-5025 Jul 17 j 09:32	26° 8 26'54	17°57'19
superior conj	-5026 Sep 03 j 13:48	2° Ω 52'33	0°49'30		-5025 Jul 20 j 11:02	0°II	
minimum elong	-5026 Sep 03 j 19:08	3° Ω 13'59	0°49'07	morning set	-5025 Aug 03 j 01:28	22° ∏ 21′08	
max. Earth dist.	-5026 Sep 07 j 18:15	9° Ω 33'48	1.44406 AU		-5025 Aug 07 j 09:53	0 \circ ∞	
desc. node	-5026 Sep 11 j 15:56	15° Ω 43'44					
evening rise	-5026 Sep 20 j 03:28	28° Ω 57'34		superior conj	-5025 Aug 14 j 19:54	12° 5 42'03	1°23'50
	-5026 Sep 20 j 19:35	0° m)		minimum elong	-5025 Aug 15 j 01:28	13° © 05'23	1°23'35
greatest brilliancy	-5026 Oct 03 j 06:50	19° m 04'17	-0.7m	max. Earth dist.	-5025 Aug 21 j 08:22	23° © 26'17	1.43365 AU
	-5026 Oct 10 j 22:39	0∘ 亚			-5025 Aug 25 j 10:43	0 \circ Ω	
evening max el	-5026 Oct 15 j 20:43	5° ≙ 52'57	19°56'25	desc. node	-5025 Aug 29 j 12:52	6° Ω 25'39	
retrograde	-5026 Oct 23 j 10:17	10° ≏ 18′10		evening rise	-5025 Aug 30 j 06:55	7° Ω 35'49	
asc. node	-5026 Oct 26 j 10:36	9° ₽ 25'19			-5025 Sep 14 j 03:13	O° m y	
evening set	-5026 Oct 26 j 23:20	9° ഫ 04'59		evening max el	-5025 Sep 28 j 21:08	19° m 18'53	21°01'55
inferior conj	-5026 Nov 01 j 11:52	3° ჲ 03'54	1°57'47	retrograde	-5025 Oct 07 j 07:08	24° m 17'27	
minimum elong	-5026 Nov 01 j 09:22	3° ₽ 12'10	1°56'53	evening set	-5025 Oct 11 j 06:54	22° m 47'14	
min. Earth dist.	-5026 Nov 02 j 10:22	1° ≏ 49'30	0.66470 AU	asc. node	-5025 Oct 13 j 07:44	20° m 52'44	
	-5026 Nov 03 j 20:30	30°R, m)		inferior conj	-5025 Oct 16 j 16:02	16°Mp37'15	1°07'23
morning rise	-5026 Nov 06 j 19:09	26° m 49'28		minimum elong	-5025 Oct 16 j 14:31	16° m/42'26	1°06'52
direct	-5026 Nov 12 j 15:58	24° m 15'44		min. Earth dist.	-5025 Oct 17 j 03:17	15° m 58'47	0.67067 AU
	-5026 Nov 23 j 05:14	0∘ <u>v</u>		morning rise	-5025 Oct 21 j 21:56	10° m) 21'11	
morning max el	-5026 Nov 24 j 14:13	1° ≏ 20'08	25°19'22	direct	-5025 Oct 27 j 03:39	8° Mp 06'31	
desc. node	-5026 Dec 08 j 16:09	18° ≏ 42'52		morning max el	-5025 Nov 06 j 23:01	14° m/33'53	23°55'54
***************************************	-5026 Dec 16 j 07:56	0° M ,			-5025 Nov 19 j 13:02	0∘ ⊽	
morning set	-5026 Dec 30 j 19:21	24°M08'23		desc. node	-5025 Nov 25 j 13:03	8° ≏ 32'54	
morning sec	-5025 Jan 03 j 00:07	0° ∡ 7		acco. no ac	-5025 Dec 09 j 06:15	0°M	
max. Earth dist.	-5025 Jan 03 j 13:48	1° ∡ 703'55	1.36655 AU	morning set	-5025 Dec 12 j 10:33	5°M21′28	
max. Earth dist.	3023 Juli 03 j 13.40	1 × 03 33	1.50055 710	max. Earth dist.	-5025 Dec 16 j 10:04		1.38624 AU
superior conj	-5025 Jan 09 j 13:30	12° ∡ ³37'22	-1°41'28	max. Lartii dist.	3023 BCC 10 J 10.04	12 11017 32	1.50024710
minimum elong	-5025 Jan 09 j 16:07	12° × 50'24		superior conj	-5025 Dec 23 j 16:30	25°M37'36	-1°51'13
evening rise	-5025 Jan 17 j 16:56	29°×703'08	1 4131	minimum elong	-5025 Dec 23 j 17:41	25°M43'15	
evening rise	-5025 Jan 18 j 04:13	0°る		minimum ciong	-5025 Dec 25 j 23:28	25 11 0 45 15	1 31 24
aga mada	-	8° る 16'11		avanina riaa		12° ∡ 54'58	
asc. node	-5025 Jan 22 j 09:21	8 31611 27° 3 16'02	10041147	evening rise	-5024 Jan 01 j 14:22	12 x · 34 38 27° x 17′51	
evening max el	-5025 Feb 04 j 04:59		19 41 47	asc. node	-5024 Jan 09 j 06:26		
	-5025 Feb 07 j 17:26	0° ≈			-5024 Jan 10 j 21:02	0°る	10050100
retrograde	-5025 Feb 13 j 19:45	1°≈49'04		evening max el	-5024 Jan 18 j 02:53	9° る 33'00	18°50'29
evening set	-5025 Feb 16 j 04:24	1°≈33'52		retrograde	-5024 Jan 26 j 07:38	13°る29'44	
	-5025 Feb 20 j 10:05	30°Rる	2022:15	evening set	-5024 Jan 28 j 18:46	13°る09'48	2025:22
inferior conj	-5025 Feb 24 j 16:15	27°る30'25		inferior conj	-5024 Feb 05 j 13:48	8° る 49'31	3°36'32
minimum elong	-5025 Feb 24 j 21:23	27°る22'17	2°31'07	minimum elong	-5024 Feb 05 j 17:45	8°る42'18	3°35'38
min. Earth dist.	-5025 Feb 27 j 04:06	25°る56'03	0.56172 AU	min. Earth dist.	-5024 Feb 08 j 19:48	6°る28'09	0.57734 AU
morning rise	-5025 Mar 05 j 11:53	22° る 49'36		morning rise	-5024 Feb 13 j 14:18	3° る 40'56	
desc. node	-5025 Mar 06 j 15:30	22° ろ 30'29		direct	-5024 Feb 19 j 04:17	2° る 25'37	
direct	-5025 Mar 09 j 19:29	22° る 07'45		desc. node	-5024 Feb 21 j 12:37	2° る 38'57	
morning max el	-5025 Mar 23 j 18:22	29° ろ 09'26	24°22'33	morning max el	-5024 Mar 04 j 09:33	9° ප 48'58	25°53'31
	-5025 Mar 24 j 15:00	0° ≈			-5024 Mar 19 j 17:00	0° ≈	
	-5025 Apr 13 j 13:14	0°)		morning set	-5024 Apr 01 j 08:58	23° ≈ 50'18	
morning set	-5025 Apr 17 j 21:02	8°) 47′52			-5024 Apr 04 j 06:24	0°) €	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 202

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5024 Apr 06 j 05:54 4°**)** 17'39 -5023 Mar 12 j 10:36 0°≈ asc. node -5023 Mar 16 j 18:55 8°≈45'59 morning set -5024 Apr 08 j 09:02 8°\ 56'42 0°21'56 superior conj -5024 Apr 08 j 08:05 8°\dagger51'31 0°21'36 -5023 Mar 23 j 20:48 23°≈58'42 -0°02'39 minimum elong superior conj -5024 Apr 09 j 00:10 -5023 Mar 23 j 20:55 max. Earth dist. 10°**米**19′16 1.32793 AU minimum elong 23°**≈**59'24 0°02'48 evening rise -5024 Apr 15 j 11:42 24°**)** 09'32 behind sun begin -5023 Mar 23 j 15:59 23°≈32'23 $0^{\circ}\Upsilon$ -5024 Apr 18 j 08:54 behind sun end -5023 Mar 24 j 01:52 24°≈26′25 -5024 May 06 j 03:39 0°8 max. Earth dist. -5023 Mar 23 j 13:51 23°≈20'39 1.32616 AU 24°≈32'03 evening max el -5024 May 16 j 09:31 12°**8**05'51 27°00'54 asc. node -5023 Mar 24 j 02:54 desc. node -5024 May 19 j 11:02 14°**8**47'14 -5023 Mar 26 j 14:57 0°**)**€ retrograde -5024 May 30 j 09:20 19°**8**28'05 evening rise -5023 Mar 30 j 20:38 9°**)**€04'02 $0^{\circ}\Upsilon$ evening set -5024 Jun 06 j 04:46 17°**8**22'32 -5023 Apr 10 j 19:18 23°**Y**45'05 min. Earth dist. -5024 Jun 09 j 23:01 14°**8**37'17 0.61054 AU evening max el -5023 Apr 28 j 08:55 26°05'18 inferior conj -5024 Jun 13 j 05:08 11°847'02 -4°11'45 desc. node -5023 May 06 j 08:13 29°Y32'57 minimum elong -5024 Jun 13 j 05:54 11°**8**45'20 4°11'34 -5023 May 07 j 09:01 0°8 morning rise -5024 Jun 20 j 08:45 6°856'54 retrograde -5023 May 12 j 11:05 1°802'08 direct -5024 Jun 22 j 22:08 6°830'13 -5023 May 17 j 11:24 30°RY 29°**Y**33'25 morning max el -5024 Jun 29 j 22:36 9°**8**57'59 18°04'13 evening set -5023 May 18 j 11:17 26°**Ƴ**49'28 asc. node -5024 Jul 03 j 05:45 13°**8**46'04 min. Earth dist. -5023 May 22 j 21:35 0.59020 AU -5024 Jul 13 j 02:54 $0^{\circ}\Pi$ inferior conj -5023 May 26 j 06:18 24°Y17'02 -4°03'47 morning set -5024 Jul 16 j 00:01 5°**Ⅱ**17'47 minimum elong -5023 May 26 j 03:58 24°**Y**21'30 4°03'30 morning rise -5023 Jun 02 j 23:14 19°**Y**48'40 -5024 Jul 26 i 05:28 23°**I**53'05 1°43'13 -5023 Jun 05 j 11:14 19°**Y**27′19 superior coni direct minimum elong -5024 Jul 26 i 08:29 24°**Ⅱ**06'21 1°43'18 morning max el -5023 Jun 13 i 07:16 23°Υ11'02 18°30'44 -5024 Jul 29 i 17:44 0000 -5023 Jun 18 j 19:58 0°8 -5024 Aug 02 j 17:26 1.41794 AU -5023 Jun 20 j 02:45 1°858'29 max. Earth dist. 6°9345'19 asc node -5024 Aug 08 j 18:40 -5023 Jun 29 j 12:05 16°938'31 18°**8**55'39 evening rise morning set -5024 Aug 15 j 09:52 -5023 Jul 05 j 06:35 desc. node 27°901'51 0°π -5024 Aug 17 j 08:36 $0^{\circ}\Omega$ -5024 Sep 08 j 02:35 -5023 Jul 08 j 14:26 6°**Ⅱ**15'07 0° mb superior conj 1°49'29 -5024 Sep 10 j 15:19 2° m 43'52 22°17'36 -5023 Jul 08 j 14:41 6° II 16′16 1°49′43 evening max el minimum elong -5024 Sep 20 j 02:18 -5023 Jul 15 j 20:59 8° Mp 20'39 max. Earth dist. 19°**Ⅲ**20'40 1.39914 AU retrograde -5024 Sep 24 j 14:55 6° Mp 31'08 -5023 Jul 20 j 05:45 26°**Ⅱ**48'04 evening set evening rise -5024 Sep 29 j 04:52 -5023 Jul 22 j 03:58 asc. node 1° Mp 15'16 0°9 -5024 Sep 29 j 22:13 -5023 Aug 02 j 06:53 17°528'10 inferior conj 0° m 15'30 0°14'46 desc. node -5024 Sep 29 j 21:53 -5023 Aug 10 j 23:53 minimum elong 0° **m** 16'42 $0^{\circ}14'47$ 0 $^{\circ}\Omega$ -5023 Aug 24 j 04:26 transit middle -5024 Sep 29 j 21:53 0° **m** 16'42 $0^{\circ}14'47$ evening max el 16°**Ω**08'53 23°38'20 transit begin -5024 Sep 29 j 20:43 0° Mp 20' 42 retrograde -5023 Sep 03 j 18:34 22°**Ω**24'24 transit end -5024 Sep 29 j 23:02 0° m 12'41 -5023 Sep 08 j 21:33 20°**Ω**14'47 evening set min. Earth dist. -5024 Sep 29 j 23:02 0° m 12'42 0.67353 AU inferior conj -5023 Sep 14 j 04:41 13°Ω56'41 -0°38'23 -5024 Sep 30 j 02:43 30°R€ -5023 Sep 14 j 05:33 13°**Ω**53'41 0°37'49 minimum elong -5024 Oct 05 j 04:43 24°**Ω**00'45 -5023 Sep 13 j 19:12 14°Ω29'06 0.67340 AU morning rise min. Earth dist. -5024 Oct 09 j 19:36 22°**Ω**07'24 -5023 Sep 16 j 02:01 11°**Ω**25′20 direct asc. node -5024 Oct 19 j 10:25 27°**Ω**51′23 22°30'03 -5023 Sep 19 j 13:31 7°**Ω**46'15 morning max el morning rise -5023 Sep 23 j 14:58 6°£13'34 -5024 Oct 21 j 10:32 0° M direct desc. node -5024 Nov 11 i 09:58 28° m 44'00 morning max el -5023 Oct 02 i 03:24 11°**Ω**15'21 21°09'25 -5024 Nov 12 i 05:58 0∘ଫ -5023 Oct 16 j 13:01 0° m morning set -5024 Nov 21 i 21:58 15°**♀**12'29 desc. node -5023 Oct 29 i 06:51 19° m 09'16 max. Earth dist. -5024 Nov 27 j 08:03 24°**₽**11'48 1.40681 AU morning set -5023 Nov 01 j 07:18 23° m 51'12 -5024 Nov 30 j 17:15 0°M -5023 Nov 05 i 04:37 0∘**⊽** max. Earth dist. -5023 Nov 09 j 12:21 6°**£**58'36 1.42531 AU -5024 Dec 05 j 02:11 7°ML43'40 -1°51'22 superior coni -5024 Dec 05 j 00:38 7°ML36'45 1°51'29 -5023 Nov 16 j 12:40 18°**-**40'11 -1°38'19 minimum elong superior conj -5024 Dec 15 j 02:10 26°M14'30 minimum elong -5023 Nov 16 j 07:42 18° 219'01 1°38'01 evening rise -5024 Dec 17 j 02:13 0°×7 -5023 Nov 23 j 01:15 0°M asc. node -5024 Dec 26 j 03:32 15° ×7 44'41 -5023 Nov 28 j 00:36 8°M52'49 evening rise 22°**∡**17′53 -5024 Dec 31 j 08:31 18°19'14 -5023 Dec 10 j 10:48 0°×7 evening max el -5023 Jan 07 j 14:13 25°**х** 53′58 -5023 Dec 13 j 00:41 3°**х** 25′13 retrograde asc. node 25°**₹**27'53 evening set -5023 Jan 10 j 03:52 evening max el -5023 Dec 14 j 19:05 5°×22'04 18°07'53 inferior conj -5023 Jan 17 j 07:44 20°**х** 46′14 4°03'40 retrograde -5023 Dec 21 j 12:14 8°×751'01 minimum elong -5023 Jan 17 j 08:46 20°**х** 44′04 4°03'22 evening set -5023 Dec 24 j 04:25 8°**҂**17'53 min. Earth dist. -5023 Jan 20 j 15:35 17°**₹**57'52 0.59660 AU inferior conj -5023 Dec 30 j 19:47 3°**҂**14'48 4°02'27 morning rise -5023 Jan 24 j 11:54 15°**х** 15'49 minimum elong -5023 Dec 30 j 18:17 3°**х** 18′26 4°02'07 direct -5023 Jan 31 j 00:53 13°**х** 21′29 min. Earth dist. -5022 Jan 02 j 18:54 0°**х** 22′25 0.61629 AU desc. node -5023 Feb 07 j 09:42 15°**х** 34′52 -5022 Jan 03 j 04:36 30°RM -5023 Feb 14 j 05:29 20°**₹**55'54 27°01'55 -5022 Jan 06 j 07:01 27°M28'39 morning max el morning rise -5023 Feb 22 j 02:52 0°る -5022 Jan 13 j 07:25 direct 25°M01'20

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5022 Jan 24 j 07:58 0°×7 -5021 Jan 09 j 15:02 15°ML06'10 27°36'40 morning max el -5022 Jan 25 j 06:47 -5021 Jan 12 j 03:50 desc. node 0° ×748'31 desc. node 17°M44'15 -5022 Jan 27 j 07:50 2°**х** 42′18 -5021 Jan 21 j 21:15 0°**∡**7 morning max el 27°37'22 0°궁 0°궁 -5022 Feb 16 j 11:11 -5021 Feb 09 j 00:49 23°る26'56 7°る44'54 morning set -5022 Mar 01 j 00:52 morning set -5021 Feb 13 j 00:24 -5022 Mar 04 j 04:17 0°≈ max. Earth dist. -5021 Feb 18 j 07:54 18°る40'58 1.33309 AU max. Earth dist. -5022 Mar 07 j 01:45 6°≈12'24 1.32775 AU -5021 Feb 20 j 16:12 superior conj 23°る40'41 -0°51'27 superior conj -5022 Mar 08 j 07:46 8°≈55'18 -0°27'24 minimum elong -5021 Feb 20 j 18:23 23°**る**52'21 0°51'18 minimum elong -5022 Mar 08 j 08:59 9°≈01'54 0°27'22 -5021 Feb 23 j 14:43 0°≈ asc. node -5022 Mar 10 j 23:54 14°≈44'28 asc. node -5021 Feb 25 j 20:55 4°≈50'57 -5021 Feb 27 j 19:17 evening rise -5022 Mar 15 j 07:45 24°≈01'50 evening rise 8°≈56'41 -5022 Mar 18 j 05:09 0°**)**€ -5021 Mar 10 j 21:37 0°**)**€ -5022 Apr 05 j 16:06 $0^{\circ}\Upsilon$ evening max el -5021 Mar 22 j 19:00 15°**)**€31'42 23°11'57 evening max el -5022 Apr 10 j 02:41 4°**Y**47'01 24°44'55 retrograde -5021 Apr 05 j 04:56 22°\08'08 desc. node -5022 Apr 23 j 05:23 11°Y50'02 evening set -5021 Apr 08 j 16:50 21°\ 41'22 retrograde -5022 Apr 24 j 02:23 11°**Y**51'49 desc. node -5021 Apr 10 j 02:36 21°¥16'22 evening set -5022 Apr 28 j 21:05 10°**Y**59'42 min. Earth dist. -5021 Apr 16 j 06:00 18°**升**17'26 0.55772 AU min. Earth dist. -5022 May 04 j 14:53 8°**Y**01'32 0.57140 AU inferior conj -5021 Apr 17 j 22:07 17°¥18'29 -2°03'32 inferior conj -5022 May 07 j 11:55 6°**Y**08'17 -3°23'08 minimum elong -5021 Apr 17 j 17:10 17°**)**€25'47 2°02'07 minimum elong -5022 May 07 j 06:45 6°**Y**16'49 3°22'04 morning rise -5021 Apr 26 j 19:58 13°**¥**19'47 morning rise -5022 May 15 j 19:37 1°Y59'03 direct -5021 Apr 29 i 06:55 13°**¥**05′06 -5022 May 18 j 06:11 1°\cdot\cdot42'08 morning max el -5021 May 10 j 00:20 18°**)**€05'18 20°24'22 direct -5022 May 27 j 08:43 5°**Y**56'44 19°17'31 -5021 May 19 j 04:38 $0^{\circ}\Upsilon$ morning max el -5022 Jun 06 j 23:46 20°Y50'19 -5021 May 24 j 20:45 10°**Y**11'26 asc. node asc. node -5021 May 28 j 14:38 17°**Y**38'42 -5022 Jun 11 j 20:23 0°8 morning set -5021 Jun 03 j 15:05 -5022 Jun 13 j 09:58 3°**8**05'26 0°8 morning set -5021 Jun 05 j 08:15 -5022 Jun 21 j 17:02 19°**8**32'17 1°45'40 3°**8**29'27 1°34'32 superior conj superior conj -5022 Jun 21 j 15:23 -5021 Jun 05 j 05:40 19°**8**24'15 1°45'48 minimum elong 3°**8**16'24 1°34'26 minimum elong -5022 Jun 27 j 05:18 -5021 Jun 10 j 03:58 $0^{\circ}\Pi$ max. Earth dist. 13°**8**03'09 1.36237 AU max. Earth dist. $1^o \mathrm{II} 18^{\mathrm{!}} 26$ -5021 Jun 14 j 07:07 -5022 Jun 27 j 22:20 1.37983 AU 20°**8**52'19 evening rise -5022 Jul 01 j 19:16 8°**Ⅱ**16'13 -5021 Jun 19 j 09:20 Π $^{\circ}$ 0 evening rise -5022 Jul 15 j 00:31 -5021 Jul 07 j 01:00 27°**Ⅲ**28'43 000 desc. node -5022 Jul 20 j 03:55 -5021 Jul 08 j 21:42 desc. node 7°939'32 0°9 -5021 Jul 20 j 01:45 evening max el -5022 Aug 06 j 15:04 29°536'42 24°57'16 evening max el 13°**©**06'46 26°06'28 -5022 Aug 07 j 00:35 0° Ω retrograde -5021 Aug 01 j 14:49 20°917'12 -5022 Aug 18 j 07:00 6° £25′07 evening set -5021 Aug 07 j 23:07 17°935'04 retrograde -5022 Aug 24 j 00:58 3°**£**56'57 min. Earth dist. -5021 Aug 12 j 03:13 13°502'52 0.66370 AU evening set -5022 Aug 27 j 14:56 inferior conj -5021 Aug 13 j 11:23 11°521'51 -2°19'40 30°R55 min. Earth dist. -5022 Aug 28 j 13:25 28°9546'50 0.67021 AU -5021 Aug 13 j 14:23 11°5612'25 2°18'22 minimum elong -5022 Aug 29 j 09:41 27°539'41 -1°30'26 -5021 Aug 19 j 05:47 5°529'15 inferior conj morning rise -5022 Aug 29 j 11:43 -5021 Aug 20 j 20:15 4°5544'48 minimum elong 27°532'55 1°29'24 asc. node -5022 Sep 02 j 23:08 -5021 Aug 22 j 10:46 4°530'01 asc. node 22°522'14 direct -5022 Sep 03 j 22:30 -5021 Aug 29 j 10:07 8°527'02 19°03'44 morning rise 21°536'33 morning max el direct -5022 Sep 07 i 12:33 20°9522'08 -5021 Sep 13 i 17:28 $0^{\circ}\Omega$ -5022 Sep 15 i 03:27 24°9547'38 19°59'30 morning set -5021 Sep 20 i 17:17 11°Ω01'17 morning max el -5022 Sep 19 j 14:00 $0^{\circ}\Omega$ -5021 Oct 02 j 18:17 0° m -5022 Oct 09 j 21:34 0° m desc. node -5021 Oct 03 j 00:36 0° m 24'53 -5022 Oct 11 j 06:06 max. Earth dist. -5021 Oct 05 j 15:11 4° m/31'38 1.44682 AU morning set 2° m 06'01 9° m 44'15 desc node -5022 Oct 16 j 03:45 -5022 Oct 22 j 23:18 20° m/30'14 1.43923 AU -5021 Oct 07 j 02:38 6° m 51'35 -0°25'30 max. Earth dist. superior conj -5021 Oct 06 j 23:22 6° m 38'43 0°24'58 minimum elong -5022 Oct 27 j 19:44 28° m 18'43 -1°09'14 -5021 Oct 21 j 13:25 0∘∙თ superior conj -5022 Oct 27 j 13:08 27° Mp 51'56 1°08'29 -5021 Oct 22 j 10:54 1°**£**27′20 minimum elong evening rise -5022 Oct 28 j 20:37 0∘**⊽** -5021 Nov 09 j 23:58 0° M -5022 Nov 10 j 05:09 20°**₽**40'33 evening max el -5021 Nov 11 j 19:56 2°M03'12 18°41'53 evening rise -5022 Nov 15 j 16:07 0°M asc. node -5021 Nov 16 j 18:58 5°M32'21 evening max el -5022 Nov 28 j 07:48 18°**™**39'10 18°15'46 retrograde -5021 Nov 18 j 13:18 5°M49'31 -5021 Nov 21 j 14:11 asc. node -5022 Nov 29 j 21:50 20°M06'17 evening set 4°M57'33 retrograde -5022 Dec 04 j 21:15 22°M12'01 -5021 Nov 26 j 21:13 30°**₹**Ω -5022 Dec 07 j 16:58 21°M30'27 inferior conj -5021 Nov 27 j 11:30 29°**₽**17'26 3°07'39 evening set inferior conj -5022 Dec 13 j 22:15 16°**™**07'38 3°41'36 minimum elong -5021 Nov 27 j 08:14 29°**₽**27'13 3°06'39 minimum elong -5022 Dec 13 j 19:21 16° M 15'323°40'54 min. Earth dist. -5021 Nov 29 j 06:32 27°**₽**08'41 0.64875 AU 13° M $_{3}0'46$ min. Earth dist. -5022 Dec 16 j 07:49 0.63411 AU morning rise -5021 Dec 03 j 01:53 23°**£**11'36 -5022 Dec 19 j 21:04 -5021 Dec 09 j 19:34 morning rise 10° ML10'10direct 20°**£**21′00

direct

-5022 Dec 26 j 22:10

7°M23'33

morning max el

-5021 Dec 23 j 00:24

27°**2**57'17 27°02'51

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5021 Dec 24 j 23:50 0°M -5020 Nov 10 j 08:26 12°**♀**38'49 2°25'00 inferior coni -5021 Dec 30 j 00:50 -5020 Nov 10 j 05:31 12°**△**48'12 2°23'59 desc. node 5°M52'22 minimum elong -5020 Jan 15 j 14:08 -5020 Nov 11 j 13:55 0°×7 min. Earth dist. 11°**△**04'13 0.65989 AU -5020 Jan 27 j 14:24 21°×729'46 -5020 Nov 15 j 17:34 6°**£**26'56 morning set morning rise -5020 Jan 31 j 21:27 0°궁 direct -5020 Nov 21 j 22:46 3°**£**44'48 -5020 Feb 01 j 04:47 max. Earth dist. 0°る37'14 1.34263 AU morning max el -5020 Dec 04 j 09:52 11°**≏**03'56 26°02'35 24°**♀**50'53 desc. node -5020 Dec 15 j 21:44 superior conj -5020 Feb 04 j 20:08 8°**ට**08'22 -1°13'41 -5020 Dec 19 j 14:17 0°M minimum elong -5020 Feb 04 j 22:58 8°る23'13 1°13'32 -5019 Jan 07 j 03:59 0°**∡**7 evening rise -5020 Feb 12 j 05:31 23°る42'45 morning set -5019 Jan 09 j 14:36 4°**х** 27'37 asc. node -5020 Feb 12 j 17:56 24°る47'09 max. Earth dist. -5019 Jan 13 j 14:13 12°**∡**°00′23 1.35666 AU -5020 Feb 15 j 07:25 0°≈ evening max el -5020 Mar 03 j 15:57 26°**≈**25'58 21°40'09 superior conj -5019 Jan 18 j 17:00 22°**х** 09'23 -1°32'42 -5020 Mar 08 j 06:02 0°**)**€ minimum elong -5019 Jan 18 j 19:57 22°**х**⁴24'19 1°32'40 retrograde -5020 Mar 15 j 20:32 2°¥17'08 -5019 Jan 22 j 12:52 0°정 evening set -5020 Mar 18 j 12:12 2°\mathcal{H}01'21 evening rise -5019 Jan 26 j 12:30 8°る12'41 -5020 Mar 24 j 02:13 asc. node -5019 Jan 29 j 14:58 14°る27'12 desc. node -5020 Mar 26 j 23:48 28°≈26'58 -5019 Feb 07 j 11:56 inferior conj -5020 Mar 27 j 19:29 27°≈59'18 -0°13'33 evening max el -5019 Feb 13 j 21:49 7°**≈**47'54 20°20'00 minimum elong -5020 Mar 27 j 18:51 28°≈00'12 0°13'29 retrograde -5019 Feb 24 j 11:13 12°≈48'03 transit middle -5020 Mar 27 j 18:51 28°**≈**00'12 0°13'29 evening set -5019 Feb 26 j 20:01 12°≈34'03 transit begin -5020 Mar 27 j 16:42 28°≈03'13 inferior conj -5019 Mar 07 i 16:52 8°**≈**35'13 1°39'01 transit end -5020 Mar 27 j 21:00 27°≈57'10 -5019 Mar 07 i 20:55 8°**≈**29'13 1°37'30 minimum elong min. Earth dist. -5020 Mar 27 j 20:18 27°≈58'09 0.55212 AU min. Earth dist. -5019 Mar 09 i 10:15 7°**≈**33'59 0.55575 AU -5020 Apr 06 j 01:52 23°≈56'30 -5019 Mar 13 j 20:58 5°≈14'04 morning rise desc. node -5020 Apr 08 j 20:44 23°≈39'17 -5019 Mar 16 j 20:09 4°≈11'34 direct morning rise -5020 Apr 21 j 04:58 -5019 Mar 20 j 11:09 3°≈42'52 29°≈32'22 21°49'06 morning max el direct -5020 Apr 21 j 16:32 0°**)**€ -5019 Apr 03 j 00:14 10° 23° 25' 52 morning max el 29° **)** 54'24 -5019 Apr 17 j 10:38 -5020 May 10 j 17:42 0°**)**€ asc node $0^{\circ}\Upsilon$ -5019 Apr 26 j 11:19 17° **H** 28'37 -5020 May 10 j 18:48 morning set 2°Y28'52 -5020 May 11 j 23:45 -5019 Apr 27 j 14:38 19°**X** 52'17 morning set asc. node -5019 May 02 j 08:14 $0^{\circ}\Upsilon$ -5020 May 19 j 08:17 17°**Υ**′55'38 1°18'11 superior conj -5020 May 19 j 05:34 17°**Y**41'25 1°17'52 -5019 May 03 j 14:15 2°\bar{Y}40'52 0°58'09 minimum elong superior conj 2°\bar{`}28'34 0°57'44 -5020 May 22 j 19:00 25°**Υ**02'15 1.34814 AU -5019 May 03 j 11:57 max. Earth dist. minimum elong -5020 May 25 j 06:21 -5019 May 05 j 19:53 0° 8 max. Earth dist. 7°**Y**25′59 1.33751 AU -5019 May 11 j 04:34 18°**Y**27'13 evening rise -5020 May 27 j 11:49 4°**8**21'04 evening rise -5020 Jun 11 j 04:15 $0^{\circ}II$ -5019 May 17 j 05:33 0°8 desc. node -5020 Jun 22 j 22:06 16°**Ⅱ**46'06 -5019 Jun 05 j 10:30 $0^{\circ}\Pi$ -5020 Jul 01 j 13:10 26°**Ⅲ**32'48 26°57'35 desc. node -5019 Jun 09 j 19:16 5°**Ⅲ**17'47 evening max el -5020 Jul 05 j 12:13 0ಂತಾ -5019 Jun 13 j 23:55 9°II42'35 27°23'25 evening max el -5020 Jul 14 j 17:22 3°954'14 -5019 Jun 27 j 14:18 17°**Ⅱ**07'48 retrograde retrograde -5020 Jul 21 j 13:31 1°9506'02 -5019 Jul 04 j 17:09 14°**Ⅲ**25′00 evening set evening set -5020 Jul 22 j 19:07 30°R∏ -5019 Jul 08 j 08:25 11°**I**06'16 0.63944 AU min. Earth dist. -5020 Jul 25 j 10:13 27°**I**12'18 0.65354 AU -5019 Jul 10 j 20:07 8°II28'27 -3°40'37 min. Earth dist. inferior conj 24°II59'50 -3°04'00 -5019 Jul 10 j 23:28 inferior conj -5020 Jul 27 i 07:42 minimum elong 8°II19'34 3°39'43 minimum elong -5020 Jul 27 j 11:13 24°II49'33 3°02'44 morning rise -5019 Jul 17 i 06:30 3°**Ⅱ**06'52 morning rise -5020 Aug 02 j 09:17 19°**Ⅲ**21′08 direct -5019 Jul 19 i 23:58 2°**Ⅲ**29'17 direct -5020 Aug 05 j 07:28 18°**Ⅲ**34′01 asc. node -5019 Jul 24 j 14:22 4°**Ⅱ**14'55 -5020 Aug 06 j 17:20 18°**Ⅱ**44'53 -5019 Jul 26 j 12:11 5°II55'04 18°01'58 asc node morning max el -5020 Aug 11 j 21:49 22°**I**11'02 18°24'08 -5019 Aug 11 j 08:36 0ಂತಾ morning max el -5020 Aug 18 j 00:41 0ಂತಾ -5019 Aug 12 j 21:24 2°538'11 morning set -5020 Aug 31 j 06:12 21°9512'16 morning set -5020 Sep 05 j 15:37 $0^{\circ}\Omega$ superior conj -5019 Aug 25 j 17:30 24°513'01 1°05'53 minimum elong -5019 Aug 25 j 23:28 24°**©**37'25 1°05'29 -5020 Sep 15 j 02:22 15°Ω08'16 0°23'44 -5019 Aug 29 j 07:05 0° Ω superior conj -5020 Sep 15 j 05:21 15°**Ω**20'07 0°23'34 max. Earth dist. -5019 Aug 31 j 02:09 2°**\$\Omega**52'41 1.44040 AU minimum elong -5020 Sep 17 j 09:24 18°**Ω**45'58 1.44722 AU -5019 Sep 05 j 18:23 max. Earth dist. desc. node 11°Ω51'35 -5020 Sep 18 j 21:28 19°**£**59′03 desc. node 21°**Ω**08′15 evening rise -5019 Sep 10 j 23:39 -5020 Sep 24 j 12:46 -5019 Sep 17 j 12:21 0° m 0° m evening rise -5020 Oct 01 j 15:23 11° mp 08'57 evening max el -5019 Oct 08 j 08:51 28° Mp 56'07 20°22'43 greatest brilliancy -5020 Oct 12 j 02:29 27° Mp 28'33 -0.8m -5019 Oct 09 j 10:47 0∘**⊽** -5020 Oct 13 j 18:03 0∘**⊽** retrograde -5019 Oct 16 j 06:22 3°**£**34'48 evening max el -5020 Oct 25 j 04:58 15°**≏**29'40 19°24'47 evening set -5019 Oct 19 j 23:45 2°**£**14'30 retrograde -5020 Nov 01 j 09:10 19°**£**38′08 asc. node -5019 Oct 20 j 13:15 1°**£**48'23 -5020 Nov 02 j 16:07 -5019 Oct 22 j 09:32 asc. node 19°**£**28'30 -5020 Nov 04 j 17:13 -5019 Oct 25 j 10:37 evening set 18°**₽**33'18 inferior conj 26° Mp 08'58 1°36'48

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. morning rise -5019 Oct 25 i 08:30 26° m 16'05 1°36'02 -5018 Oct 14 i 21:48 3° m 28'39 minimum elong -5019 Oct 26 j 04:05 -5018 Oct 19 j 20:58 1° m 23'06 min. Earth dist. 25° m 10'11 0.66762 AU direct 19° **m** 53'35 -5019 Oct 30 j 17:04 -5018 Oct 30 j 04:28 7° mp 33'02 23°19'12 morning rise morning max el -5019 Nov 05 j 07:24 17° Mp 27'46 -5018 Nov 16 j 15:31 0∘Ω direct -5019 Nov 16 j 18:49 -5018 Nov 19 j 15:31 morning max el 24° m 17'31 24°44'50 desc. node 4°₽25'01 -5019 Nov 21 j 22:10 0∘**⊽** morning set -5018 Dec 03 j 23:31 27°**₽**03'09 desc. node -5019 Dec 02 j 18:38 14°**£**25′23 -5018 Dec 05 j 17:31 0° M -5019 Dec 13 j 01:05 0°M max. Earth dist. -5018 Dec 08 j 09:46 4°M35'43 1.39503 AU -5019 Dec 22 j 19:40 morning set 16°M24'03 max. Earth dist. -5019 Dec 26 j 13:53 23°M09'11 1.37467 AU superior conj -5018 Dec 15 j 23:59 18°M13'28 -1°52'40 -5019 Dec 30 j 06:00 0°**∡**¹ minimum elong -5018 Dec 16 j 00:10 18°**M**₊14'20 1°52'51 -5018 Dec 22 j 05:20 0°**∡**7 -5018 Dec 25 j 07:57 superior conj -5018 Jan 02 j 03:42 5°**х** 34′58 -1°46′34 evening rise 5°**х** 59′27 minimum elong -5018 Jan 02 j 05:53 5°**х¹**45'33 1°46'41 asc. node -5017 Jan 03 j 09:07 22°×33'01 evening rise -5018 Jan 10 j 14:12 22°**х** 20'40 -5017 Jan 08 j 13:46 0°정 -5018 Jan 14 j 11:57 0°정 evening max el -5017 Jan 10 j 15:34 2°る14'41 18°34'43 asc. node -5018 Jan 16 j 12:01 3°**る**45'06 retrograde -5017 Jan 18 j 09:20 6°る00'54 evening max el -5018 Jan 27 j 14:05 19°る45'09 19°17'27 evening set -5017 Jan 20 j 21:25 5°る38'38 retrograde -5018 Feb 05 j 13:25 24°る01'24 inferior conj -5017 Jan 28 j 09:45 1°る09'46 3°52'06 evening set -5018 Feb 07 j 22:51 23°る44'30 minimum elong -5017 Jan 28 j 12:31 1°る04'23 3°51'32 inferior conj -5018 Feb 16 j 03:28 19°**る**34'28 3°04'35 -5017 Jan 29 j 21:20 30°R.✓ minimum elong -5018 Feb 16 i 08:29 19°**る**26'01 3°03'11 min. Earth dist. -5017 Jan 31 i 18:23 28°**х** 33′44 0.58527 AU min. Earth dist. -5018 Feb 19 i 01:01 17°る38'18 0.56770 AU morning rise -5017 Feb 05 i 01:19 25°**х** 50'40 morning rise -5018 Feb 24 i 15:33 14°る41'08 direct -5017 Feb 11 i 02:20 24°**х** 18′30 desc. node -5018 Feb 28 j 18:07 13°る48'04 desc. node -5017 Feb 15 j 15:13 25°**х** 09′02 -5018 Mar 01 j 12:03 -5017 Feb 23 j 08:52 direct 13°**る**46'45 ೧೦೯ -5018 Mar 15 j 15:19 20°る59'25 25°03'10 -5017 Feb 25 j 08:11 1°る48'25 26°26'07 morning max el morning max el -5018 Mar 23 j 09:44 -5017 Mar 17 j 11:02 0°≈≈ 0°≈≈ 0°**)**€ -5018 Apr 09 j 18:27 -5017 Mar 26 j 10:56 17°≈32'20 morning set -5017 Apr 01 j 08:35 -5018 Apr 10 j 23:36 2°**H**31'52 0° **★**13'33 morning set asc. node -5017 Apr 01 j 06:06 -5018 Apr 14 j 11:35 10°**)** 00′09 0°**)**€ asc. node -5017 Apr 02 j 11:25 -5018 Apr 17 j 23:54 17° **★**37'56 0°35'38 superior conj 2°**H**40'17 0°11'35 superior conj -5018 Apr 17 j 22:23 -5017 Apr 02 j 10:54 minimum elong 17°**¥**29'44 0°35'14 minimum elong 2°**H**37'32 0°11'20 -5018 Apr 19 j 04:19 -5017 Apr 02 j 07:25 max. Earth dist. 20°**₭**11'57 1.33042 AU behind sun begin 2°\mathbf{H}\ 18'25 -5018 Apr 23 j 18:54 $0^{\circ}\Upsilon$ -5017 Apr 02 j 14:24 behind sun end 2° **\ 5**6'38 3°**光**11'03 1.32670 AU 2°**Y**59'27 -5017 Apr 02 j 17:02 evening rise -5018 Apr 25 j 05:42 max. Earth dist. -5018 May 10 j 01:31 0° 8 evening rise -5017 Apr 09 j 12:28 17° **)** 48'28 evening max el -5018 May 27 j 07:49 22°**8**23'46 27°18'32 -5017 Apr 15 j 15:43 $0^{\circ}\Upsilon$ desc. node -5018 May 27 j 16:28 22°844'18 -5017 May 05 j 05:38 0°8 retrograde -5018 Jun 10 j 05:04 29°**8**48'39 evening max el -5017 May 09 j 10:50 4°**8**27'34 26°40'57 -5018 Jun 17 j 06:18 27°**8**25'19 -5017 May 14 j 13:40 8°**8**38'57 evening set desc. node -5018 Jun 20 j 20:50 24°**8**32'08 0.62179 AU -5017 May 23 j 12:28 11°848'52 min. Earth dist. retrograde -5018 Jun 23 j 21:38 21°**8**40'59 -4°05'20 -5017 May 30 j 00:59 9°**8**58'15 inferior conj evening set -5018 Jun 23 j 23:43 21°**8**36'03 4°04'56 -5017 Jun 03 j 00:13 7°815'29 0.60181 AU minimum elong min. Earth dist. -5018 Jun 30 j 18:29 morning rise 16°839'07 inferior conj -5017 Jun 06 i 08:48 4°829'52 -4°11'48 -5018 Jul 03 i 08:55 direct 16°809'00 minimum elong -5017 Jun 06 i 08:21 4°830'48 4°11'40 morning max el -5018 Jul 10 i 02:36 19°**8**33'06 17°57'59 -5017 Jun 13 i 05:09 30°RY asc. node -5018 Jul 11 i 11:23 20°859'54 morning rise -5017 Jun 13 i 17:52 29°Y49'06 -5018 Jul 17 j 19:25 $0^{\circ}II$ direct -5017 Jun 16 j 06:27 29°**Y**24'57 -5018 Jul 26 j 10:01 15°**Ⅲ**05′12 -5017 Jun 19 j 05:37 0°8 morning set -5018 Aug 03 j 19:12 0ಂತಾ -5017 Jun 23 j 14:14 2°858'15 18°13'04 morning max el -5017 Jun 28 j 08:25 8°844'51 asc node -5018 Aug 06 j 11:29 4°537'37 1°33'50 morning set -5017 Jul 09 j 14:54 28°820'53 superior conj minimum elong -5018 Aug 06 j 16:08 4°957'28 1°33'45 -5017 Jul 10 j 11:58 $0^{\circ}\Pi$ max. Earth dist. -5018 Aug 13 j 14:06 16°**©**31'37 1.42741 AU 16°**Ⅲ**21'03 1°47'17 -5018 Aug 21 j 04:01 28°939'56 superior conj -5017 Jul 19 j 07:45 evening rise -5018 Aug 22 j 00:29 $0^{\circ}\Omega$ -5017 Jul 19 j 09:31 16°**I**29'02 1°47'29 minimum elong -5018 Aug 23 j 15:22 -5017 Jul 26 j 20:10 29°**Ⅲ**30'43 1.41013 AU desc. node 2°**Ω**31'14 max. Earth dist. -5017 Jul 27 j 03:04 -5018 Sep 11 j 06:28 0° m 0ಂತಾ evening max el -5018 Sep 21 j 06:27 12° Tp 20'52 21°33'05 evening rise -5017 Aug 01 j 00:38 8°908'05 retrograde -5018 Sep 30 j 02:49 17° m 35'57 desc. node -5017 Aug 10 j 12:23 23°903'52 evening set -5018 Oct 04 j 07:45 15° m 57'46 -5017 Aug 15 j 03:41 0° Ω asc. node -5018 Oct 07 j 10:24 12° Mp 43'15 evening max el -5017 Sep 03 j 22:14 25°**Ω**45'37 22°51'43 inferior conj -5018 Oct 09 j 15:53 9° Mp 44'43 0°45'16 -5017 Sep 08 j 23:46 0° m -5018 Oct 09 j 14:51 0°44'57 -5017 Sep 13 j 20:57 1°m/39'31 minimum elong 9°**™**48'17 retrograde min. Earth dist. -5018 Oct 09 j 22:36 -5017 Sep 18 j 06:17 30°RΩ 9° Mp 21'34 0.67219 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -5017 Sep 18 j 15:23 29°**Ω**41'42 -5016 Aug 08 j 09:40 $0^{\circ}\Omega$ -5017 Sep 23 j 22:25 23°**Q**24'36 -0°07'46 -5016 Aug 16 j 10:08 $9^{\circ}\Omega 12'13 \quad 24^{\circ}12'39$ evening max el inferior coni -5017 Sep 23 j 22:36 23°Ω24'00 0°07'32 -5016 Aug 27 j 11:33 retrograde 15°**Ω**42'11 minimum elong -5016 Sep 01 j 20:53 -5017 Sep 23 j 22:36 23°Ω24'00 0°07'32 13°**Ω**24'35 transit middle evening set -5016 Sep 06 j 14:36 transit begin -5017 Sep 23 j 20:12 23°**Ω**32'16 min. Earth dist. 7°**Ω**53'38 0.67247 AU -5016 Sep 07 j 04:29 $7^{\circ}\Omega06'42 - 1^{\circ}00'40$ transit end -5017 Sep 24 j 01:00 23°**Ω**15'44 inferior conj min. Earth dist. -5017 Sep 23 j 18:57 23°**Ω**36'35 0.67383 AU minimum elong -5016 Sep 07 j 05:52 7°**Ω**02'00 0°59'53 asc. node -5017 Sep 24 j 07:34 22°**£**53′07 asc. node -5016 Sep 10 j 04:42 3°**£**16′29 morning rise -5017 Sep 29 j 05:41 17°**Ω**11'02 morning rise -5016 Sep 12 j 14:48 0°**Ω**58'54 direct -5017 Oct 03 j 14:39 15°**Ω**26'30 -5016 Sep 14 j 07:50 30°R55 morning max el -5017 Oct 12 j 17:49 20°**Ω**52'25 21°54'38 direct -5016 Sep 16 j 11:14 29°934'07 -5016 Sep 18 j 16:55 -5017 Oct 20 j 09:29 0° M 0° Ω desc. node -5017 Nov 06 j 12:25 24° m/42'33 morning max el -5016 Sep 24 j 13:36 4°Ω19'12 20°38'05 -5017 Nov 09 j 22:37 0∘**⊽** -5016 Oct 13 j 10:51 0° m morning set -5017 Nov 13 j 22:53 6° 219'47 morning set -5016 Oct 23 j 01:00 14° m 40'13 max. Earth dist. -5017 Nov 20 j 09:30 16°**≏**49'38 1.41511 AU desc. node -5016 Oct 23 j 09:18 15° m 12'28 max. Earth dist. -5016 Nov 01 j 16:58 29° m 58'07 1.43194 AU superior conj -5017 Nov 28 j 00:31 29°**£**51'43 -1°47'40 -5016 Nov 01 j 17:26 0°Ω minimum elong -5017 Nov 27 j 21:31 29°**♀**38'32 1°47'38 -5017 Nov 28 j 02:25 0°M superior conj -5016 Nov 07 j 23:41 10° **△**16'04 -1°28'01 evening rise -5017 Dec 08 j 14:32 19°ML02'08 minimum elong -5016 Nov 07 j 17:35 9°**£**50'38 1°27'30 -5017 Dec 14 i 14:53 0°**∡**¹ -5016 Nov 19 j 11:39 0°M asc. node -5017 Dec 21 i 06:14 10°**∡**′41'40 evening rise -5016 Nov 20 i 05:56 1°M20'21 evening max el -5017 Dec 24 j 23:44 15°**₹**'09'09 18°12'03 asc. node -5016 Dec 07 i 03:22 27°M59'11 -5017 Dec 31 j 22:46 18°**∡** 40′17 evening max el -5016 Dec 07 j 11:38 28°M20'24 18°08'58 retrograde evening set -5016 Jan 03 j 13:30 -5016 Dec 09 j 08:43 18° **₹**11'18 0°×7 -5016 Jan 10 j 11:46 -5016 Dec 14 j 02:01 13°**渘**¹20'41 4°06'03 retrograde 1°×749'30 inferior coni -5016 Jan 10 j 11:37 13°**∡**¹21'03 -5016 Dec 16 j 19:40 4°05'47 1° ×7 12'47 minimum elong evening set -5016 Dec 18 j 21:26 -5016 Jan 13 j 17:00 10°**≯**27'42 0.60513 AU 30°RM min. Earth dist. 7°**∡**¹43'08 -5016 Jan 17 j 08:14 -5016 Dec 23 j 06:26 inferior conj 26°M00'55 3°55'34 morning rise -5016 Jan 24 j 03:46 -5016 Dec 23 j 04:13 26°M06'37 5°**х** 33′05 direct minimum elong 3°55'05 9°**∡**07'49 -5016 Feb 02 j 12:18 min. Earth dist. -5016 Dec 26 j 00:02 0.62422 AU desc. node 23°M13'26 -5016 Feb 07 j 06:37 13°**∡**10'47 -5016 Dec 29 j 11:54 morning max el 27°21'18 morning rise 20°M09'50 -5016 Feb 20 j 17:03 -5015 Jan 05 j 13:52 0°ਰ direct 17°MJ32'38 -5015 Jan 19 j 09:20 -5016 Mar 08 j 15:38 0°≈ desc. node 25°M09'28 -5016 Mar 09 j 19:25 morning set 2°≈22'34 morning max el -5015 Jan 19 j 11:12 25°M14'02 27°41'28 -5015 Jan 23 j 21:27 0°**⊼** superior conj -5016 Mar 16 j 23:03 17°≈40'56 -0°13'10 -5015 Feb 13 j 01:50 0°정 -5016 Mar 16 j 23:38 17°≈44'10 0°13'14 morning set -5015 Feb 21 j 22:59 16°**ප**55'13 minimum elong behind sun begin -5016 Mar 16 j 20:53 17°≈29'06 max. Earth dist. -5015 Feb 27 j 16:25 28°る54'19 1.32960 AU behind sun end -5016 Mar 17 j 02:24 17°≈59'14 -5015 Feb 28 j 04:38 0°≈ 16°**≈**09'34 max. Earth dist. -5016 Mar 16 j 06:18 1.32638 AU -5016 Mar 18 j 05:33 20°≈27'41 -5015 Mar 01 j 09:10 2°≈33'59 -0°37'44 asc. node superior conj -5016 Mar 22 j 15:17 0°**)**€ -5015 Mar 01 j 10:49 minimum elong 2°≈42'54 0°37'38 -5016 Mar 23 j 22:33 -5015 Mar 05 j 02:34 10°≈38'31 evening rise 2°**)** 45'29 asc. node -5016 Apr 07 i 18:15 $0^{\circ}\Upsilon$ evening rise -5015 Mar 08 i 10:06 17°≈43'32 evening max el -5016 Apr 20 i 07:48 15°**Y**50′27 25°33'40 -5015 Mar 14 j 12:48 0°) desc. node -5016 Apr 30 j 10:52 22°Y26'03 evening max el -5015 Apr 02 i 00:22 26°) 42'24 24°06'02 retrograde -5016 May 04 i 10:00 23°Y03'12 -5015 Apr 05 j 22:51 $0^{\circ}\Upsilon$ -5016 May 09 i 22:22 21°Y51'09 retrograde -5015 Apr 15 j 19:28 3°Y36'40 evening set -5016 May 14 j 20:25 19°**Y**02'35 0.58178 AU -5015 Apr 17 j 08:03 3°Y31'25 min. Earth dist. desc node -5016 May 18 j 01:59 16°**Y**44'43 -3°51'08 -5015 Apr 20 j 00:48 2°Y57'03 inferior coni evening set -5016 May 17 j 22:15 16°Υ51'23 3°50'35 -5015 Apr 26 j 05:17 minimum elong 30°**₹** 29°**)** 49'32 0.56485 AU -5016 May 26 j 01:00 12°\bar{2}4'40 min. Earth dist. -5015 Apr 26 j 12:13 morning rise 28°\(\)\(\)\(18'13\)\(-2^54'08\) direct -5016 May 28 j 12:20 12°Y05'21 -5015 Apr 28 j 23:00 inferior conj morning max el -5016 Jun 05 j 20:08 16°**Y**00'40 18°48'04 minimum elong -5015 Apr 28 j 17:23 28°**H**26'59 2°52'45 27°**Y**15′27 -5016 Jun 14 j 05:25 -5015 May 07 j 12:59 24°**)** 14'53 asc. node morning rise -5016 Jun 15 j 19:36 0°8 -5015 May 09 j 23:34 23°**¥**59′07 direct -5016 Jun 22 j 07:35 12°**8**13'32 -5015 May 19 j 17:32 morning set morning max el 28°**\(\frac{1}{3}\)**31'07 19°43'31 $0^{\circ}\Upsilon$ -5015 May 21 j 05:05 -5016 Jul 01 j 00:51 29°**8**08'04 1°48'55 16°**Y**20'46 superior conj asc. node -5015 Jun 01 j 02:25 26° Y 34'20 minimum elong -5016 Jul 01 j 00:11 29°**8**04'51 1°49'08 morning set -5015 Jun 06 j 08:39 -5016 Jul 01 j 11:50 $0^{\circ}II$ -5015 Jun 08 j 01:28 0°8 max. Earth dist. -5016 Jul 07 j 22:13 11°**Ⅱ**48′23 1.39088 AU evening rise -5016 Jul 11 j 23:12 18°**Ⅲ**51'39 superior conj -5015 Jun 14 j 09:20 12°**8**43'40 1°41'43 -5016 Jul 18 j 16:33 0ಂತಾ minimum elong -5015 Jun 14 j 07:11 12°**8**33'00 1°41'44 desc. node -5016 Jul 27 j 09:26 13°9524'33 max. Earth dist. -5015 Jun 20 j 01:00 23°**8**38'44 1.37214 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5015 Jun 23 j 11:44 $0^{\circ}\Pi$ desc. node -5014 Jul 01 j 03:35 23°**I**104'49 -5015 Jun 23 j 22:51 0°II50'05 -5014 Jul 06 j 15:02 0ಂತಾ evening rise -5015 Jul 11 j 20:54 0ಂತಾ -5014 Jul 12 j 07:24 evening max el 6°5010'12 26°30'48 -5014 Jul 25 j 03:35 desc. node -5015 Jul 14 j 06:30 3°9027'27 13°927'01 retrograde -5015 Jul 29 j 20:38 -5014 Jul 31 j 17:29 10°5540'46 evening max el 22°9541'21 25°28'22 evening set 29°939'51 retrograde -5015 Aug 10 j 21:54 min. Earth dist. -5014 Aug 04 j 18:10 6°925'19 0.65983 AU evening set -5015 Aug 16 j 22:17 27°904'51 inferior conj -5014 Aug 06 j 07:56 4°530'07 -2°39'15 min. Earth dist. -5015 Aug 21 j 07:04 22°9510'55 0.66792 AU minimum elong -5014 Aug 06 j 11:14 4°520'05 2°37'55 inferior conj -5015 Aug 22 j 08:16 20°9549'10 -1°51'48 -5014 Aug 10 j 11:01 30°RⅡ 28°**Ⅱ**43′20 minimum elong -5015 Aug 22 j 10:45 20°5541'06 1°50'36 morning rise -5014 Aug 12 j 05:14 morning rise -5015 Aug 27 j 23:18 14°950'22 asc. node -5014 Aug 14 j 22:55 27°II50'25 -5014 Aug 15 j 06:59 asc. node -5015 Aug 28 j 01:49 14°5946'16 direct 27°**Ⅱ**49'47 direct -5015 Aug 31 j 09:16 13°9542'45 -5014 Aug 20 j 07:31 0ಂತಾ morning max el -5015 Sep 07 j 16:37 17°954'40 19°33'56 morning max el -5014 Aug 22 j 01:48 1°937'15 18°44'54 -5015 Sep 17 j 00:27 $0^{\circ}\Omega$ -5014 Sep 10 j 10:08 $0^{\circ}\Omega$ morning set -5015 Oct 02 j 02:31 23°**Ω**05'24 morning set -5014 Sep 11 j 23:54 2°Ω31'22 -5015 Oct 06 j 12:47 0° m desc. node -5014 Sep 27 j 03:02 26°**Ω**32'38 desc. node -5015 Oct 10 j 06:09 5° **m** 50'08max. Earth dist. -5015 Oct 15 j 06:56 13° Mp 46'40 1.44330 AU superior conj -5014 Sep 27 j 20:16 27°Ω40'34 -0°04'32 minimum elong -5014 Sep 27 j 19:42 27°**Ω**38'19 0°04'17 superior conj -5015 Oct 18 j 19:12 19° m/22'22 -0°52'07 behind sun begin -5014 Sep 27 j 08:36 26°**Ω**54'32 minimum elong -5015 Oct 18 j 13:20 18° m 58'55 0°51'21 behind sun end -5014 Sep 28 i 06:48 28°**Ω**22'05 -5015 Oct 25 i 08:52 0∘**⊽** max. Earth dist. -5014 Sep 28 i 00:07 27°**Ω**55'44 1.44783 AU -5015 Nov 02 i 01:19 12°**-**43′23 -5014 Sep 29 i 07:39 0° m evening rise -5015 Nov 12 j 11:39 0°M evening rise -5014 Oct 13 i 20:25 23° m 02'43 -5015 Nov 21 j 00:21 -5014 Oct 18 j 04:41 11°M40'37 18°24'41 0∘Ω evening max el -5014 Nov 04 j 11:21 25°**♀**05'41 -5015 Nov 24 j 00:30 14°M,10'16 evening max el 18°58'07 asc. node -5014 Nov 10 j 21:39 -5015 Nov 27 j 14:36 15°M18'19 28°**£**59'40 retrograde asc. node -5014 Nov 11 j 08:42 -5015 Nov 30 j 12:17 29°**₽**00'52 evening set 14°MJ32'31 retrograde -5014 Nov 14 j 12:16 -5015 Dec 06 j 13:53 9°ML01'41 3°28'29 28°**£**03'53 inferior conj evening set -5015 Dec 06 j 10:44 inferior conj -5014 Nov 20 j 06:46 9°M10'42 3°27'39 22°**£**17'10 2°50'24 minimum elong -5014 Nov 20 j 03:34 0.64071 AU -5015 Dec 08 j 17:06 6°M35′57 minimum elong 22°**£**27'03 2°49'23 min. Earth dist. -5015 Dec 12 j 08:40 -5014 Nov 21 j 19:52 20°**£**22'22 0.65388 AU morning rise 3°M00'16 min. Earth dist. -5015 Dec 19 j 07:15 -5014 Nov 25 j 18:32 direct 0°M10'36 morning rise 16°**♀**08'10 -5014 Jan 01 j 19:49 -5014 Dec 02 j 07:13 morning max el 7°**ጤ**51'30 27°26'08 direct 13°**♀**19'51 -5014 Dec 15 j 05:37 desc. node -5014 Jan 06 j 06:19 12°M38'53 morning max el 20°**£**51'13 26°39'57 -5014 Jan 19 j 01:11 0°**√** -5014 Dec 23 j 05:19 0°M -5014 Feb 05 j 06:34 0°정 desc. node -5014 Dec 24 j 03:16 1°M10'30 -5014 Feb 05 j 18:52 1°**る**00'25 -5013 Jan 12 j 03:50 0°**⊼** morning set max. Earth dist. -5014 Feb 10 j 19:15 11°る11'05 1.33667 AU morning set -5013 Jan 20 j 03:35 14°**х** 27′03 max. Earth dist. -5013 Jan 24 j 11:19 22°**渘**′51'54 1.34804 AU -5014 Feb 13 j 15:54 17°る12'23 -1°01'10 -5013 Jan 27 j 23:48 superior conj 0°정 -5014 Feb 13 j 18:25 17°る25'42 1°01'00 minimum elong -5014 Feb 19 j 23:33 0°≈41'08 -5013 Jan 28 j 17:08 1°る29'21 -1°22'15 asc. node superior conj -5013 Jan 28 j 20:06 1°る44'41 1°22'08 -5014 Feb 19 j 15:47 0°≈ minimum elong evening rise -5014 Feb 20 i 21:17 2°≈35'22 evening rise -5013 Feb 05 i 06:21 17°る14'55 -5014 Mar 08 i 07:34 0°**)**€ asc. node -5013 Feb 06 i 20:34 20°る30'56 evening max el -5014 Mar 14 j 17:42 7°****27'03 22°31'53 -5013 Feb 11 i 17:31 0°≈ -5014 Mar 27 j 16:54 13°**)** € 46′25 evening max el -5013 Feb 24 j 17:58 18°≈31'06 21°04'09 retrograde -5014 Mar 30 i 18:34 13°**¥**25'42 -5013 Mar 08 j 06:54 24°≈00'53 evening set retrograde -5014 Apr 04 j 05:13 11°\ 50'55 -5013 Mar 10 j 17:55 23°≈46'49 desc node evening set -5014 Apr 08 j 02:34 9°**)** 46′59 0.55427 AU -5013 Mar 19 j 21:58 19°**≈**48'14 min. Earth dist. inferior conj 0°35'56 -5014 Apr 09 j 02:22 inferior coni 9°\ 12'59 -1°19'16 minimum elong -5013 Mar 19 j 23:35 19°≈45'54 0°35'11 minimum elong -5014 Apr 08 j 22:52 9°\;\;17'59 1°18'14 min. Earth dist. -5013 Mar 20 j 16:56 19°**≈**21'11 0.55250 AU -5013 Mar 22 j 02:24 -5014 Apr 18 j 05:00 5°**光**15′06 desc. node 18°≈34'11 morning rise -5014 Apr 20 j 17:57 5°**₩**00'12 -5013 Mar 29 j 04:38 15°≈38'00 direct morning rise -5014 May 02 j 04:31 10°**¥**22'08 20°58'32 -5013 Apr 01 j 06:08 15°≈17'30 morning max el direct -5014 May 15 j 22:13 $0^{\circ}\Upsilon$ 21°≈32'44 22°29'22 morning max el -5013 Apr 14 j 04:53 -5014 May 18 j 23:22 5°Y52'01 -5013 Apr 21 j 09:44 0°**)**€ asc. node -5014 May 21 j 15:27 11°**Υ**15'41 25°**)**41'57 morning set asc. node -5013 May 05 j 20:18 morning set -5013 May 06 j 01:48 26°**₭** 10'30 $0^{\circ}\Upsilon$ -5014 May 29 j 04:43 26°**Y**54'43 1°28'09 -5013 May 07 j 21:33 superior conj minimum elong -5014 May 29 j 02:00 26°**Y**40'46 1°27'56 -5014 May 30 j 17:00 0°8 superior conj -5013 May 13 j 07:35 11°**Y**30'12 1°10'04 max. Earth dist. -5014 Jun 02 j 10:12 5°**8**26'47 1.35585 AU minimum elong -5013 May 13 j 04:59 11°**Υ**16'29 1°09'41 -5014 Jun 06 j 18:28 13°850'19 -5013 May 16 j 05:12 17°**Ƴ**34'20 1.34312 AU evening rise max. Earth dist.

-5013 May 21 j 04:47

evening rise

27°Y36'39

-5014 Jun 15 j 20:33

 $\mathbb{I}^{\circ 0}$

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 208

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5013 May 22 j 10:20 0°8 -5012 Apr 28 j 08:00 -5013 Jun 09 j 02:17 -5012 Apr 28 j 09:44 0°**Υ**09'19 1.33409 AU $0^{\circ}\Pi$ max. Earth dist. 11°**Y**56'18 12°**II**05'04 -5012 May 04 j 01:35 -5013 Jun 18 j 00:44 desc. node evening rise -5013 Jun 24 j 18:37 19°**Ⅲ**30′34 27°12'05 -5012 May 13 j 16:05 0°8 evening max el -5013 Jul 08 j 04:05 -5012 Jun 03 j 21:54 retrograde 26°**Ⅲ**55'15 desc. node 0°**Ⅱ**12'24 -5013 Jul 15 j 03:44 evening set 24°**Ⅲ**07'41 -5012 Jun 03 j 17:15 $0^{\circ}\Pi$ 0.64794 AU min. Earth dist. -5013 Jul 18 j 21:41 20°**Ⅲ**29'31 evening max el -5012 Jun 06 j 04:43 2°**Ⅲ**30′59 27°25'21 inferior conj -5013 Jul 21 j 01:13 18°**Ⅱ**04'59 -3°20'43 retrograde -5012 Jun 19 j 22:32 9°**I**56′08 minimum elong -5013 Jul 21 j 04:47 17°**Ⅲ**54'58 3°19'35 evening set -5012 Jun 27 j 01:43 7°**Ⅲ**20′13 morning rise -5013 Jul 27 j 06:21 12°**Ⅲ**33'12 min. Earth dist. -5012 Jun 30 j 16:01 4°**Ⅱ**13'29 0.63234 AU direct -5013 Jul 30 j 02:10 11°**Ⅲ**50'35 inferior conj -5012 Jul 03 j 09:27 1°**I**I28'21 -3°52'53 -5012 Jul 03 j 12:25 asc. node -5013 Aug 01 j 19:58 12°**Ⅲ**30′13 minimum elong 1°**I**I20'51 3°52'12 -5012 Jul 04 j 21:02 morning max el -5013 Aug 05 j 14:57 15°**Ⅲ**22'09 18°12'31 30°₽₩ -5013 Aug 16 j 01:07 0ಂತಾ morning rise -5012 Jul 10 j 00:03 26°814'32 morning set -5013 Aug 24 j 00:23 13°9515'15 direct -5012 Jul 12 j 16:01 25°840'19 -5013 Sep 03 j 04:02 $0^{\circ}\Omega$ asc. node -5012 Jul 18 j 17:01 28°834'14 morning max el -5012 Jul 19 j 05:38 29°**8**04'24 superior conj -5013 Sep 07 j 00:14 6°**Ω**11'27 0°43'06 -5012 Jul 20 j 02:57 $0^{\circ}\Pi$ minimum elong -5013 Sep 07 j 05:06 6°**Ω**30′58 0°42'43 morning set -5012 Aug 05 j 01:23 25°**Ⅱ**09'15 max. Earth dist. -5013 Sep 10 j 17:31 12°**Ω**07'00 1.44513 AU -5012 Aug 07 j 19:53 0ಂತಾ desc. node -5013 Sep 13 j 23:57 17°**Ω**16'36 -5013 Sep 22 i 03:17 0° m superior conj -5012 Aug 17 j 02:11 15°5548'19 1°19'37 evening rise -5013 Sep 23 i 14:55 2° m 18'32 -5012 Aug 17 j 07:58 16°9512'25 1°19'19 minimum elong greatest brilliancy -5013 Oct 06 j 04:21 21° m 36'59 -0.7m max. Earth dist. -5012 Aug 23 i 08:28 26°9503'49 1.43561 AU -5013 Oct 11 j 22:08 0∘**⊽** -5012 Aug 25 j 19:24 $0^{\circ}\Omega$ -5013 Oct 18 j 18:25 8°**₽**32'23 -5012 Aug 30 j 20:55 7°Ω59'00 19°47'47 desc node evening max el -5013 Oct 26 j 05:22 -5012 Sep 01 j 18:58 12° **2** 52'54 10°Ω58'04 retrograde evening rise -5013 Oct 28 j 18:47 -5012 Sep 14 j 08:12 12°**£**14'47 0° m asc. node 20°51'26 -5013 Oct 29 j 17:02 11°**≏**42'01 evening max el -5012 Sep 30 j 19:48 21° Mp 58'42 evening set -5012 Oct 09 j 02:20 -5013 Nov 04 j 06:14 5°**£**42'38 2°05'06 26° m 51'45 inferior conj retrograde -5013 Nov 04 j 03:36 5°**£**51'15 2°04'09 -5012 Oct 13 j 00:26 25° m 24'08 minimum elong evening set min. Earth dist. -5013 Nov 05 j 06:31 4°**£**22'52 0.66358 AU -5012 Oct 14 j 15:57 23° m 55'29 asc. node 19° **m** 15'15 1°15'14 -5013 Nov 09 j 00:27 -5012 Oct 18 j 09:57 30°R M inferior conj morning rise -5013 Nov 09 j 13:55 29° m 28'49 minimum elong -5012 Oct 18 j 08:16 19° m 20'58 1°14'37 direct -5013 Nov 15 j 13:01 26° m 52'33 min. Earth dist. -5012 Oct 18 j 22:47 18° Mp 31'36 0.67000 AU -5013 Nov 23 j 01:40 0∘**⊽** morning rise -5012 Oct 23 j 15:56 12° m 59'23 morning max el -5013 Nov 27 j 14:42 4°**2**01'10 25°30'59 direct -5012 Oct 28 j 23:55 10° mp 41'44 -5013 Dec 11 j 00:12 20°**£**25'57 -5012 Nov 08 j 23:26 17° **m**) 14'53 24°08'43 desc. node morning max el -5013 Dec 17 j 14:03 0°M -5012 Nov 19 j 14:31 0∘**⊽** -5012 Jan 02 j 20:25 27°ML01'05 desc. node -5012 Nov 26 j 21:06 10°**♀**12'22 morning set -5012 Jan 04 j 11:30 -5012 Dec 09 j 15:13 0°M 0°×7 -5012 Jan 06 j 15:40 -5012 Dec 14 j 15:24 max. Earth dist. 4°**✗**03'43 1.36383 AU morning set 8°M25'51 max. Earth dist. -5012 Dec 18 j 12:40 15°**M**.15'17 1.38320 AU -5012 Jan 12 j 10:09 15°**х** 16′54 -1°39′22 superior conj -5012 Jan 12 j 12:54 -5012 Dec 25 j 15:20 minimum elong 15°**х** 30'36 1°39'24 superior conj 28°M24'16 -1°50'18 -5012 Jan 19 j 16:22 0°궁 minimum elong -5012 Dec 25 i 16:49 28°M31'24 1°50'28 evening rise -5012 Jan 20 j 11:21 1°る36'18 -5012 Dec 26 i 11:21 0° **₹** -5012 Jan 24 j 17:37 10°る02'31 evening rise -5011 Jan 03 j 10:01 15°**х** 32'42 asc. node evening max el -5012 Feb 07 j 04:28 0°≈09'08 19°51'11 asc. node -5011 Jan 10 j 14:42 29°×08'41 -5012 Feb 07 j 00:39 -5011 Jan 11 j 02:28 0°궁 0°≈≈ -5012 Feb 17 j 00:53 4°≈48'42 evening max el -5011 Jan 20 j 00:58 12°る21'02 retrograde 18°56'51 -5012 Feb 19 j 09:28 -5011 Jan 28 j 10:09 16°る22'20 evening set 4°≈33'54 retrograde -5011 Jan 30 j 20:52 16°る03'13 inferior coni -5012 Feb 27 j 23:46 0°≈32'13 2°19'41 evening set 0°≈24'27 2°18'02 -5012 Feb 28 j 04:45 inferior conj -5011 Feb 07 j 18:19 11°る45'40 3°29'22 minimum elong -5012 Feb 28 j 20:27 30°Ŗる minimum elong -5011 Feb 07 j 22:38 11°**る**37'57 3°28'19 min. Earth dist. -5012 Mar 01 j 07:22 29°る06'12 0.55990 AU min. Earth dist. -5011 Feb 10 j 22:38 9°**る**30'22 0.57468 AU -5012 Mar 07 j 21:44 25°**る**56'01 6°**る**40'59 morning rise morning rise -5011 Feb 15 j 21:56 25°る54'40 5°**る**31'26 desc. node -5012 Mar 07 j 23:33 direct -5011 Feb 21 j 07:33 25°る18'01 direct -5012 Mar 12 j 00:54 desc. node -5011 Feb 22 j 20:41 5°**る**37'12 12°る52'10 25°41'08 -5012 Mar 23 j 08:19 0°≈ morning max el -5011 Mar 07 j 12:31 morning max el -5012 Mar 25 j 21:35 2°≈14'42 24°07'56 -5011 Mar 20 j 21:28 0°≈ -5012 Apr 14 j 00:00 0°**)**€ -5011 Apr 04 j 02:02 26°≈16'02 morning set morning set -5012 Apr 19 j 13:55 11°**)** 13'07 -5011 Apr 05 j 20:18 0°**)**€ asc. node -5012 Apr 21 j 17:16 15°**)**(45'14 asc. node -5011 Apr 08 j 14:15 5°**)** 56'01 26°**∺**22'06 -5011 Apr 11 j 02:03 11°**¥**22'07 superior conj -5012 Apr 26 j 15:24 superior conj

-5012 Apr 26 j 13:24

minimum elong

26°**₭**11'19 0°48'26

-5011 Apr 11 j 00:57

minimum elong

11°**¥**16′06 0°25′15

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5011 Apr 11 j 20:38 13°**)**€03'19 1.32848 AU behind sun end -5010 Mar 26 j 18:44 26°≈51'05 max. Earth dist. 26°≈04'05 1.32616 AU -5011 Apr 18 j 05:26 26°\ 36'57 max. Earth dist. -5010 Mar 26 j 10:09 evening rise -5011 Apr 19 j 21:17 $0^{\circ}\Upsilon$ -5010 Mar 28 j 05:17 0°**₩** -5011 May 07 j 04:02 0°8 -5010 Apr 02 j 13:50 11°\(\mathbf{2}\)29'51 evening rise $0^{\circ}\Upsilon$ -5011 May 19 j 10:58 14°**8**57'52 -5010 Apr 12 j 03:08 evening max el 27°06'28 -5010 May 01 j 11:12 -5011 May 21 j 19:06 26°Y42'57 26°15'25 desc. node 17°**8**03'54 evening max el -5011 Jun 02 j 10:03 retrograde 22°**8**20'36 -5010 May 05 j 07:36 0°8 evening set -5011 Jun 09 j 07:27 20°**8**10'02 desc. node -5010 May 08 j 16:17 2°**8**08'47 17°**8**23'18 0.61356 AU min. Earth dist. -5011 Jun 13 j 00:23 retrograde -5010 May 15 j 13:22 4°**8**01'32 inferior conj -5011 Jun 16 j 05:20 14°**8**32'13 -4°10'47 evening set -5010 May 21 j 17:10 2°**8**26'54 minimum elong -5011 Jun 16 j 06:30 14°**8**29'38 4°10'33 -5010 May 25 j 15:13 30°**Ŗ**Υ 29°Υ43'55 0.59315 AU morning rise -5011 Jun 23 j 07:09 9°**8**39'01 min. Earth dist. -5010 May 26 j 00:00 -5011 Jun 25 j 20:50 direct 9°**8**11'26 inferior conj -5010 May 29 j 09:11 27°Υ07'14 -4°06'58 morning max el -5011 Jul 02 j 19:09 12°**8**37'45 18°01'58 minimum elong -5010 May 29 j 07:21 27°**Y**10'49 4°06'44 asc. node -5011 Jul 05 j 14:04 15°**8**46'35 morning rise -5010 Jun 06 j 00:02 22°Y35'51 -5011 Jul 14 j 12:19 $0^{\circ}II$ direct -5010 Jun 08 j 12:09 22°Y13'51 morning set -5011 Jul 18 j 21:33 7°**I**I58'56 morning max el -5010 Jun 16 j 04:43 25°Y54'21 18°25'32 -5010 Jun 19 j 18:42 0°8 superior conj -5011 Jul 29 j 07:52 26°**Ⅱ**47'55 1°41'11 asc. node -5010 Jun 22 j 11:05 3°**8**52'20 minimum elong -5011 Jul 29 j 11:19 27°**I**103'02 1°41'15 morning set -5010 Jul 02 j 07:53 21°**8**31'25 -5011 Jul 31 j 04:02 -5010 Jul 06 j 18:20 $0^{\circ}\Pi$ max. Earth dist. -5011 Aug 05 j 18:30 9°9529'19 1.42053 AU -5011 Aug 12 j 04:15 19°953'46 superior conj -5010 Jul 11 j 13:43 9°**I**100'42 1°49'14 evening rise desc. node -5011 Aug 17 j 17:55 28°936'27 minimum elong -5010 Jul 11 j 14:21 9°**Ⅱ**03'34 1°49'29 -5011 Aug 18 j 15:42 $0^{\circ}\Omega$ max. Earth dist. -5010 Jul 18 j 22:36 22°**Ⅱ**10'51 1.40200 AU -5011 Sep 08 j 20:28 0° m -5010 Jul 23 j 11:23 29°II52'01 evening rise -5011 Sep 13 j 14:51 5° m 23'46 -5010 Jul 23 j 13:18 0ಂತಾ evening max el 22°05'50 -5011 Sep 22 j 21:55 10° **m** 54'55 -5010 Aug 04 j 14:56 19°904'40 desc. node retrograde -5011 Sep 27 j 08:30 -5010 Aug 12 j 02:52 9° 10 08'16 $0^{\circ}\Omega$ evening set -5010 Aug 27 j 04:29 asc. node -5011 Oct 01 j 13:06 4° m 25'16 evening max el 18°**Ω**48'23 23°26'13 -5011 Oct 02 j 15:58 -5010 Sep 06 j 14:44 2° m 53'09 0°22'51 24°**Ω**58'43 inferior conj retrograde -5011 Oct 02 j 15:27 -5010 Sep 11 j 15:27 2° m 54'59 0°22'46 22°**Ω**52'07 minimum elong evening set -5010 Sep 16 j 22:29 min. Earth dist. -5011 Oct 02 j 18:16 2°Mp45'14 0.67328 AU 16°**Ω**34'04 -0°30'22 inferior conj -5011 Oct 04 j 19:23 -5010 Sep 16 j 23:11 16°**Ω**31'40 0°29'52 30°Ŗ**Ω** minimum elong -5011 Oct 07 j 22:16 -5010 Sep 16 j 14:33 17°**Ω**01'17 0.67361 AU morning rise 26°**£**38′03 min. Earth dist. -5010 Sep 18 j 10:16 direct -5011 Oct 12 j 15:14 24°**Ω**41'37 asc. node 14°**Ω**33'11 -5010 Sep 22 j 06:52 -5011 Oct 21 j 21:26 0° M morning rise 10°**Ω**22'41 morning max el -5011 Oct 22 j 10:21 0° m/32'18 22°42'42 direct -5010 Sep 26 j 10:09 8°**Ω**47'04 -5011 Nov 13 j 18:00 0°**£**20'52 -5010 Oct 05 j 02:21 13°Ω55'07 21°20'48 desc. node morning max el -5011 Nov 13 j 12:28 0∘**⊽** -5010 Oct 17 j 16:51 0° m -5011 Nov 25 j 07:10 18°**♀**29'34 desc. node -5010 Oct 31 j 14:52 20° Mp 44'12 morning set -5011 Nov 30 j 10:07 27°**♀**02'49 1.40382 AU -5010 Nov 04 j 19:42 27° m 16'49 max. Earth dist. morning set -5011 Dec 02 j 03:26 -5010 Nov 06 j 13:00 0°M 0°Ω -5010 Nov 12 j 13:01 9°**≏**40'37 1.42280 AU max. Earth dist. -5011 Dec 08 j 03:57 10°M39'19 -1°52'08 superior conj -5011 Dec 08 i 02:54 minimum elong 10°M34'33 1°52'16 superior conj -5010 Nov 19 j 18:12 21°**2**46'51 -1°41'17 evening rise -5011 Dec 17 j 23:30 28°M57'44 minimum elong -5010 Nov 19 j 13:43 21°**2**27'37 1°41'04 -5011 Dec 18 j 12:40 0°**∡**¹ -5010 Nov 24 j 11:26 0°M asc. node -5011 Dec 28 j 11:48 17°**∡**'41'21 evening rise -5010 Dec 01 i 00:09 11°M42'34 -5010 Jan 03 j 05:34 25°**х** 01'53 18°22'32 -5010 Dec 11 i 12:10 0°**∡**7 evening max el -5010 Jan 10 j 14:05 28°**х** 40′17 asc. node -5010 Dec 15 j 08:55 5°**х** 29'45 retrograde -5010 Jan 13 j 03:17 28°**х** 15′15 -5010 Dec 17 j 15:34 8°**х** 03′51 18°08'20 evening set evening max el -5010 Jan 20 j 09:16 23°**∡**36'51 4°01'37 -5010 Dec 24 j 10:00 11°**х** 33′00 inferior conj retrograde minimum elong -5010 Jan 20 j 10:44 23°**₹**33'47 4°01'15 evening set -5010 Dec 27 j 01:45 11°**≯**01'02 min. Earth dist. -5010 Jan 23 j 17:40 20°**х** 50'53 0.59364 AU inferior conj -5009 Jan 02 j 18:49 6°**∡**01'14 4°04'03 4°03'45 -5010 Jan 27 j 16:17 18°**₹**'09'00 minimum elong -5009 Jan 02 j 17:39 6°**≯**04'03 morning rise direct -5010 Feb 03 j 02:25 16°**х** 20′23 min. Earth dist. -5009 Jan 05 j 19:46 3°**҂**07'52 0.61345 AU -5010 Feb 09 j 17:47 18°**₹**08'44 -5009 Jan 09 j 08:18 0°**х** 17′04 desc. node morning rise 23°**х** 53'54 26°53'41 -5009 Jan 09 j 18:40 morning max el -5010 Feb 17 j 07:38 30°RM 0°궁 -5009 Jan 16 j 07:49 27°M53'41 -5010 Feb 22 j 20:47 direct -5010 Mar 13 j 21:49 0°≈ -5009 Jan 23 j 07:09 0° **₹** -5010 Mar 19 j 12:23 11°≈12'57 desc. node -5009 Jan 27 j 14:50 3°**х** 03′58 morning set asc. node -5010 Mar 26 j 11:13 26°≈09'57 morning max el -5009 Jan 30 j 09:01 5°**х** 34'18 27°34'22 -5009 Feb 17 j 17:53 0°궁 superior conj -5010 Mar 26 j 13:48 26°**≈**24'03 0°01'07 morning set -5009 Mar 03 j 19:03 25°**る**56'46 -5010 Mar 26 j 13:45 -5009 Mar 05 j 17:54 minimum elong 26°≈23'47 0°00'57 -5010 Mar 26 j 08:46 max. Earth dist. -5009 Mar 09 j 22:27 behind sun begin 25°≈56'30 8°≈57'53 1.32723 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5009 Mar 11 i 00:59 11°≈22'08 -0°23'40 minimum elong -5008 Feb 23 j 11:56 26°る20'52 0°47'45 superior conj -5009 Mar 11 j 02:02 -5008 Feb 25 j 04:35 11°\227'52 0°23'40 0°≈ minimum elong -5009 Mar 13 j 08:12 -5008 Feb 28 j 05:10 16°≈23'07 6°≈30'58 asc. node asc. node -5009 Mar 18 j 00:44 26°≈27'47 -5008 Mar 01 j 12:18 11°≈23'49 evening rise evening rise 0°**∀** -5008 Mar 11 j 03:16 0°**)**€ -5009 Mar 19 j 17:31 $0^{\circ}\Upsilon$ 23°26'05 -5009 Apr 06 j 08:22 evening max el -5008 Mar 24 j 21:56 18°**)** ₹36′06 7°**Y**50′03 evening max el -5009 Apr 13 j 05:41 24°58'08 retrograde -5008 Apr 07 j 10:45 25°**H**17'35 14°Y50'47 desc. node -5009 Apr 25 j 13:28 evening set -5008 Apr 11 j 02:52 24°**)** 48'02 retrograde -5009 Apr 27 j 06:30 14°Υ57'38 desc. node -5008 Apr 11 j 10:40 24°**)** 42'41 evening set -5009 May 02 j 05:51 14°**Y**00'40 min. Earth dist. -5008 Apr 18 j 09:19 21°**∺**28'46 0.55931 AU $11^{\circ} \mathbf{Y} 05'20$ min. Earth dist. -5009 May 07 j 18:03 0.57390 AU inferior conj -5008 Apr 20 j 06:41 20°\dagger21'16 -2°18'00 -5008 Apr 20 j 01:25 inferior conj -5009 May 10 j 17:50 9°Υ05'06 -3°31'51 minimum elong 20°**∺**29′09 2°16'33 -5008 Apr 29 j 02:35 minimum elong -5009 May 10 j 12:58 9°**Υ**13'19 3°30'55 morning rise 16°**¥**21'41 morning rise -5009 May 18 j 23:16 4°Y53'18 direct -5008 May 01 j 13:19 16°**)**€06'48 direct -5009 May 21 j 09:56 4°Y35'51 morning max el -5008 May 12 j 00:32 20°**¥**59′29 20°13'10 morning max el -5009 May 30 j 07:25 8° Υ 45'08 19°09'16 -5008 May 19 j 07:46 $0^{\circ}\Upsilon$ asc. node -5009 Jun 09 j 08:05 22°**Y**39'12 asc. node -5008 May 26 j 05:02 11°Y56'25 -5009 Jun 13 j 07:26 0°8 morning set -5008 May 30 j 08:20 20°**℃**07'37 morning set -5009 Jun 16 j 04:32 5°837'20 -5008 Jun 04 j 04:11 0°8 superior conj -5009 Jun 24 j 14:03 22°**8**10'54 1°46'47 superior conj -5008 Jun 07 j 03:37 6°**8**02'46 1°36'38 minimum elong -5009 Jun 24 j 12:37 22°**8**04'00 1°46'56 minimum elong -5008 Jun 07 i 01:08 5°**8**50'13 1°36'32 -5009 Jun 28 i 16:52 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5008 Jun 12 i 04:30 15°**8**58'10 1.36481 AU max. Earth dist. -5009 Jun 30 i 23:46 4°**Ⅱ**12'47 1.38264 AU evening rise -5008 Jun 16 i 06:02 23°**8**36'18 -5009 Jul 04 j 21:10 11°**Ⅱ**09'23 -5008 Jun 19 j 19:25 $0^{\circ}\Pi$ evening rise -5009 Jul 16 j 07:25 0ಂತಾ -5008 Jul 08 j 09:04 29°**Ⅱ**12'14 desc. node -5009 Jul 22 j 11:58 9°9519'01 -5008 Jul 08 j 22:54 desc node 0ಂತಾ -5008 Jul 22 j 02:03 15°9546'38 25°57'06 -5009 Aug 07 j 10:55 $0^{\circ}\Omega$ evening max el -5009 Aug 09 j 15:23 -5008 Aug 03 j 12:13 evening max el 2°Ω16'11 24°45'55 22°954'03 retrograde -5009 Aug 21 j 03:46 -5008 Aug 09 j 18:30 retrograde 9°**Ω**00′14 20°9513'41 evening set 6°**Ω**34'48 15°535'45 0.66493 AU -5009 Aug 26 j 19:27 -5008 Aug 13 j 23:51 evening set min. Earth dist. -5008 Aug 15 j 06:07 1°**Ω**19'05 0.67093 AU -5009 Aug 31 j 09:15 13°959'47 -2°12'30 min. Earth dist. inferior conj -5009 Sep 01 j 03:49 0°**Ω**17'13 -1°22'43 -5008 Aug 15 j 09:00 13°950'40 2°11'12 inferior conj minimum elong 0°Ω10'57 1°21'43 -5009 Sep 01 j 05:42 -5008 Aug 20 j 23:36 minimum elong morning rise 8°905'25 -5009 Sep 01 j 08:59 -5008 Aug 22 j 04:30 30°Rூ asc. node 7°9528'25 -5009 Sep 05 j 07:24 -5008 Aug 24 j 05:50 asc. node 25°9520'01 direct 7°9504'02 11°504'34 19°11'03 morning rise -5009 Sep 06 j 15:56 24°9512'39 morning max el -5008 Aug 31 j 06:59 -5009 Sep 10 j 07:33 22°955'38 -5008 Sep 13 j 23:39 $0^{\circ}\Omega$ direct -5009 Sep 18 j 01:14 27°**5**26'01 20°08'58 morning set -5008 Sep 23 j 02:42 14°Ω17'15 morning max el -5009 Sep 20 j 08:52 $0^{\circ}\Omega$ -5008 Oct 03 j 02:34 0° m -5009 Oct 11 j 04:51 0° m desc. node -5008 Oct 04 j 08:38 1°m/58'19 -5009 Oct 14 j 18:28 5° m 30'31 -5008 Oct 07 j 14:31 7° m 05'28 1.44616 AU morning set max. Earth dist. -5009 Oct 18 j 11:44 desc. node 11° m 17'55 -5009 Oct 25 j 22:49 23° m 05'39 1.43756 AU -5008 Oct 09 j 15:11 10° m 17'56 -0°32'47 max. Earth dist. superior conj -5009 Oct 30 j 05:34 -5008 Oct 09 j 11:05 10° Mp 01'44 0°32'09 0∘**⊽** minimum elong -5008 Oct 21 i 21:40 0∘**⊽** 1°**2**37'01 -1°14'41 -5009 Oct 31 i 05:22 evening rise -5008 Oct 24 i 17:02 4°**£**35'11 superior conj minimum elong -5009 Oct 30 j 22:44 1°**2**09'57 1°13'59 -5008 Nov 09 j 18:52 0°M evening rise -5009 Nov 13 i 07:34 23°**£**38'11 evening max el -5008 Nov 13 j 16:33 4°ML43'29 18°36'52 -5009 Nov 17 i 00:11 0°M -5008 Nov 18 i 03:10 7°M59'49 asc. node -5009 Dec 01 j 04:09 21°ML19'41 18°13'28 -5008 Nov 20 j 08:49 8°M27'08 evening max el retrograde -5009 Dec 02 j 06:02 22°M20'56 -5008 Nov 23 j 08:51 asc. node evening set 7°M-36'46 1°ML58'57 3°13'23 -5009 Dec 07 j 17:34 -5008 Nov 29 j 07:13 retrograde 24°M,51'10 inferior coni -5009 Dec 10 j 12:43 24°M10'54 minimum elong -5008 Nov 29 j 03:57 2°M08'37 3°12'27 evening set -5009 Dec 16 j 19:21 18°M50'56 3°45'40 -5008 Nov 30 j 23:24 30°R <u>Ω</u> inferior conj -5009 Dec 16 j 16:36 18°M58'20 3°45'02 min. Earth dist. -5008 Dec 01 j 04:20 29° **2**45'40 0.64681 AU minimum elong -5009 Dec 19 j 07:06 16°M10'49 0.63166 AU morning rise -5008 Dec 04 j 22:39 25°**£**54'17 min. Earth dist. -5009 Dec 22 j 19:47 12°M55'07 -5008 Dec 11 j 17:48 23°**₽**03'36 morning rise direct -5009 Dec 29 j 21:26 direct 10°M10'20 -5008 Dec 24 j 07:52 0°M -5008 Jan 12 j 15:29 27°39'00 0° M41'06 27°09'47 morning max el 17°M52'50 morning max el -5008 Dec 25 j 00:43 19°M46'28 desc. node -5008 Jan 14 j 11:49 desc. node -5008 Dec 31 j 08:47 7°M45'21 -5008 Jan 22 j 21:19 0°**∡** -5007 Jan 15 j 21:26 0°**∡**7 -5008 Feb 10 j 11:47 0°궁 morning set -5007 Jan 29 j 11:18 24°**₹**09'28 morning set -5008 Feb 15 j 19:40 10°る18'52 -5007 Feb 01 j 10:14 0°궁 max. Earth dist. -5008 Feb 21 j 05:40 21°**る**30'56 1.33204 AU max. Earth dist. -5007 Feb 03 j 04:15 3°**る**33'08 1.34099 AU -5008 Feb 23 j 09:53 26°**ರ**09'53 -0°47'53 -5007 Feb 06 j 14:36 10°₹40'45 -1°10'29 superior conj superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5007 Feb 06 i 17:22 10°**ප**55'17 1°10'20 -5006 Jan 21 j 12:43 24°**∡**¹46′13 -1°30′08 minimum elong superior conj 26°**ට**11'50 -5007 Feb 13 j 22:50 -5006 Jan 21 j 15:41 25°**∡**101'24 1°30'03 minimum elong evening rise -5007 Feb 14 j 02:10 26°る29'12 -5006 Jan 24 j 01:49 0°궁 asc. node -5006 Jan 29 j 06:27 10°る44'39 -5007 Feb 15 j 19:05 0°≈≈ evening rise evening max el -5007 Mar 06 j 17:45 29°≈27'04 21°53'11 asc. node -5006 Jan 31 j 23:12 16°る12'04 -5007 Mar 07 j 07:56 0°**)**€ -5006 Feb 08 j 13:31 0°≈ -5007 Mar 19 j 03:24 retrograde 5°**¥**25'42 evening max el -5006 Feb 16 j 22:03 10°**≈**43'53 20°30'51 evening set -5007 Mar 21 j 21:18 5°**₩**08'55 retrograde -5006 Feb 27 j 17:39 15°≈51'45 desc. node -5007 Mar 29 j 07:49 2°\(\mathbf{H}\) 07'55 evening set -5006 Mar 02 j 02:41 15°≈37'55 inferior conj -5007 Mar 31 j 05:10 1°**¥**04'38 -0°31'07 inferior conj -5006 Mar 11 j 01:38 11°**≈**39'32 1°23'09 minimum elong -5007 Mar 31 j 03:44 1°**¥**06'41 0°30'47 minimum elong -5006 Mar 11 j 05:09 11°**≈**34'22 1°21'48 min. Earth dist. -5007 Mar 30 j 23:28 1°**升**12'40 0.55242 AU min. Earth dist. -5006 Mar 12 j 13:29 10°≈47′06 0.55464 AU -5007 Apr 02 j 03:37 30°R≈ desc. node -5006 Mar 16 j 04:58 8°≈49'30 morning rise -5007 Apr 09 j 10:56 27°≈03'46 morning rise -5006 Mar 20 j 06:14 7°≈19'46 direct -5007 Apr 12 j 03:58 26°≈47'22 direct -5006 Mar 23 j 17:16 6°≈53'41 -5007 Apr 21 j 04:50 0°**)**€ morning max el -5006 Apr 06 j 03:14 13°**≈**27'51 23°11'08 morning max el -5007 Apr 24 j 06:42 2°**¥**32′10 21°35'33 -5006 Apr 18 j 16:54 0°**)**€ -5007 May 12 j 06:51 $0^{\circ}\Upsilon$ morning set -5006 Apr 29 j 04:13 19°**¥**54'21 1°**Y**36'21 asc. node -5007 May 13 j 01:59 asc. node -5006 Apr 29 j 22:57 21° ¥ 32'35 morning set -5007 May 14 j 16:53 4°Υ55'25 -5006 May 03 j 22:11 $0^{\circ}\Upsilon$ superior conj -5007 May 22 j 02:31 20°**Y**′24'55 1°20'56 superior conj -5006 May 06 i 07:47 5°**Y**08′10 1°01'22 -5007 May 21 j 23:47 20°**℃**10'40 1°20'38 -5006 May 06 i 05:23 4°Υ55'24 1°00'58 minimum elong minimum elong max. Earth dist. -5007 May 25 j 18:02 27°**Y**53'54 1.35003 AU max. Earth dist. -5006 May 08 j 17:27 10°**Y**13'31 1.33882 AU -5007 May 26 j 19:09 0°8 -5006 May 13 j 23:43 20°Y59'10 evening rise -5007 May 30 j 08:30 -5006 May 18 j 16:18 0°8 6°857'38 evening rise -5007 Jun 12 j 11:05 -5006 Jun 06 j 08:55 $0^{\circ}II$ 0°Π -5007 Jun 25 j 06:12 -5006 Jun 12 j 03:21 desc. node 18°TT35'05 7°**Ⅱ**14'56 desc node -5006 Jun 17 j 00:13 -5007 Jul 04 j 13:19 29°**Ⅲ**13′27 26°51'26 12°**Ⅲ**26′21 27°21'27 evening max el evening max el -5006 Jun 30 j 13:26 -5007 Jul 05 j 08:53 0.00 19°**Ⅲ**51'48 retrograde 6°933'46 -5006 Jul 07 j 15:44 -5007 Jul 17 j 15:30 17°**Ⅲ**07'11 retrograde evening set -5007 Jul 24 j 10:13 -5006 Jul 11 j 07:31 3°9545'41 13°**I**43'47 0.64173 AU evening set min. Earth dist. -5007 Jul 28 j 03:15 30°R∏ -5006 Jul 13 j 17:10 11°**I**08'57 -3°35'46 inferior conj 29°**II**46'29 0.65527 AU -5007 Jul 28 j 07:55 -5006 Jul 13 j 20:36 10°**I**59'42 3°34'48 min. Earth dist. minimum elong -5007 Jul 30 j 03:22 -5006 Jul 20 j 02:09 inferior conj 27°**Ⅲ**38'24 -2°57'45 morning rise 5°**Ⅱ**44'47 5°**Ⅱ**06'00 -5007 Jul 30 j 06:51 -5006 Jul 22 j 20:09 minimum elong 27°**Ⅲ**28′06 2°56′28 direct morning rise -5007 Aug 05 j 03:47 21°**Ⅱ**57'33 asc. node -5006 Jul 26 j 22:39 6°**Ⅲ**31'22 -5007 Aug 08 j 02:51 21°**Ⅲ**08′50 -5006 Jul 29 j 08:19 8°**Ⅲ**32'59 18°04'11 direct morning max el -5007 Aug 09 j 01:35 21°**Ⅱ**13'46 -5006 Aug 12 j 17:17 0ಂತಾ asc. node -5007 Aug 14 j 18:06 24°**Ⅱ**48'09 18°29'03 -5006 Aug 15 j 23:05 5°932'07 morning max el morning set -5007 Aug 19 j 01:05 0ಂತಾ -5007 Sep 03 j 11:34 24°9516'36 -5006 Aug 29 j 02:16 27°527'42 1°00'21 morning set superior conj -5007 Sep 07 j 00:06 -5006 Aug 29 j 08:07 27°951'26 $0^{\circ}\Omega$ minimum elong 0°59'55 -5006 Aug 30 j 15:54 0° Ω -5007 Sep 18 j 14:30 18°**Q**32'50 0°16'30 max. Earth dist. -5006 Sep 03 j 01:47 superior conj 5°**Ω**28'22 1.44179 AU minimum elong -5007 Sep 18 i 16:37 18°Ω41'16 0°16'24 desc. node -5006 Sep 08 i 02:30 13°**Ω**25'35 max. Earth dist. -5007 Sep 20 i 08:48 21°**Ω**19'57 1.44759 AU evening rise -5006 Sep 14 i 11:48 23°**Ω**22'28 desc. node -5007 Sep 21 i 05:33 22°**Ω**41'45 -5006 Sep 18 j 19:03 0° m -5007 Sep 25 j 20:54 0° m -5006 Oct 09 j 19:24 0∘**⊽** -5007 Oct 05 j 01:18 14° m 26'46 -5006 Oct 11 i 06:56 1°**2**36'26 20°13'13 evening rise evening max el -5007 Oct 14 j 15:35 29° m 30'37 -5006 Oct 19 j 01:35 6°**£**10′22 greatest brilliancy -0.8m retrograde 0∘**⊽** -5006 Oct 22 j 17:24 4°**£**52'38 -5007 Oct 14 j 23:10 evening set 18°**≙**09'50 19°17'21 evening max el 4°**£**45'10 -5007 Oct 28 j 02:10 asc. node -5006 Oct 22 j 21:30 -5007 Nov 04 j 04:22 22° **2**14'39 -5006 Oct 27 j 07:16 30°R, Mp retrograde -5007 Nov 05 j 00:20 22°**2**10'40 inferior conj -5006 Oct 28 j 04:48 28° Mp 48'30 1°44'26 asc. node -5007 Nov 07 j 11:13 21°**£**11'53 minimum elong -5006 Oct 28 j 02:32 28° Mp 56'04 1°43'35 evening set -5007 Nov 13 j 03:13 2°31'54 -5006 Oct 28 j 24:00 27° Mp 44'16 0.66666 AU inferior conj 15°**≏**19'12 min. Earth dist. -5006 Nov 02 j 11:29 minimum elong -5007 Nov 13 j 00:12 15°**≏**28'47 2°30'52 morning rise 22° m 33'20 min. Earth dist. -5007 Nov 14 j 10:35 13°**♀**39'25 0.65845 AU direct -5006 Nov 08 j 04:05 20° m 04'40 -5006 Nov 19 j 19:27 morning rise -5007 Nov 18 j 12:57 9°**₽**08'01 morning max el 26° To 59'54 24°57'06 direct -5007 Nov 24 j 20:08 6°**£**24'05 -5006 Nov 22 j 15:02 0∘**⊽** -5007 Dec 07 j 10:25 13°**≏**46'43 26°12'55 desc. node -5006 Dec 05 j 02:40 16°**£**07'27 morning max el desc. node -5007 Dec 18 j 05:43 26°**△**37'27 -5006 Dec 14 j 08:27 0°M -5007 Dec 20 j 16:51 0°M morning set -5006 Dec 25 j 22:15 19°M22'19 -5006 Jan 08 j 14:16 0°**∡** max. Earth dist. -5006 Dec 29 j 16:13 26°M 09'34 1.37178 AU -5006 Jan 12 j 13:54 7°**∡**15'27 -5006 Dec 31 j 17:38 morning set 0°×7

-5006 Jan 16 j 15:32

15°**尽**01'07 1.35433 AU

max. Earth dist.

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5005 Jan 05 i 01:12 8°**₹**17'49 -1°44'56 minimum elong -5005 Dec 19 i 00:34 21°ML07'23 1°52'35 superior conj -5005 Jan 05 j 03:33 8°×29'23 1°45'01 -5005 Dec 23 j 16:47 0°×7 minimum elong -5005 Jan 13 j 09:06 24°**₹** 56'17 -5005 Dec 28 j 04:15 8°**х** 40′13 evening rise evening rise -5004 Jan 05 j 17:21 24°**₹**¹27'04 0°₹ -5005 Jan 15 j 22:23 asc. node -5004 Jan 09 j 07:35 asc. node -5005 Jan 18 j 20:16 5°**ප**33'46 0°궁 -5004 Jan 13 j 13:14 evening max el -5005 Jan 30 j 12:52 22°**る**36'13 19°25'32 evening max el 5°**る**02'14 18°39'50 -5004 Jan 21 j 10:35 retrograde -5005 Feb 08 j 17:29 26°る58'07 retrograde 8°**る**51'43 evening set -5005 Feb 11 j 02:32 26°る41'55 evening set -5004 Jan 23 j 22:20 8°る30'17 inferior conj -5005 Feb 19 j 09:43 22°**る**34'24 2°54'02 inferior conj -5004 Jan 31 j 12:59 4°**る**04'36 3°47'16 minimum elong -5005 Feb 19 j 14:51 22°**る**25'56 2°52'32 minimum elong -5004 Jan 31 j 16:11 3°₹58'30 3°46'34 min. Earth dist. -5005 Feb 22 j 04:15 20°る45'33 0.56546 AU min. Earth dist. -5004 Feb 03 j 21:04 1°**る**33'11 0.58242 AU morning rise -5005 Feb 28 j 00:34 17°**る**45'19 -5004 Feb 06 j 04:11 30°₽**⋌** desc. node -5005 Mar 03 j 02:06 17°**る**01'34 morning rise -5004 Feb 08 j 07:41 28°**₹**'49'01 direct -5005 Mar 04 j 16:30 16°る55'37 direct -5004 Feb 14 j 05:04 27°**х** 22'46 morning max el -5005 Mar 18 j 18:36 24°る05'00 24°49'13 desc. node -5004 Feb 17 j 23:13 27°**х** 57′18 -5005 Mar 24 j 03:30 0°**≈** -5004 Feb 22 j 09:10 0°정 -5005 Apr 11 j 06:53 0°**)**€ morning max el -5004 Feb 28 j 10:47 4°る50'40 26°15'13 morning set -5005 Apr 13 j 16:31 4°**)**€57'42 -5004 Mar 17 j 18:58 asc. node -5005 Apr 16 j 19:54 11°**)** 39'28 morning set -5004 Mar 28 j 04:07 19°≈59'24 -5004 Apr 01 j 20:14 0°\ superior conj -5005 Apr 20 j 17:02 20°**)**€04'19 0°39'10 asc. node -5004 Apr 02 j 16:52 1° 752'30 -5005 Apr 20 j 15:23 19°**¥**55′23 0°38'47 minimum elong max. Earth dist. -5005 Apr 22 i 00:56 22°\ 56'46 1.33123 AU superior conj -5004 Apr 04 i 04:24 5°\cdot\document06'43 0°15'19 -5005 Apr 25 j 08:21 0° minimum elong -5004 Apr 04 i 03:44 5°**)**€03'04 0°15'03 -5005 Apr 27 j 23:50 5°**Y**28'35 behind sun begin -5004 Apr 04 i 02:15 4° ¥ 54'57 evening rise -5005 May 11 j 07:32 -5004 Apr 04 j 05:13 5° ¥ 11'11 0°X behind sun end -5005 May 30 j 00:32 -5004 Apr 04 j 13:17 1.32708 AU desc. node 24°**8**53'04 max Earth dist 5°\ 55'17 evening max el -5005 May 30 j 08:44 -5004 Apr 11 j 05:56 25°**8**12'55 27°21'23 20°¥16'13 evening rise -5005 Jun 05 j 07:55 -5004 Apr 16 j 02:29 $0^{\circ}\Upsilon$ 0°Π -5005 Jun 13 j 05:20 2°**Ⅲ**38'14 -5004 May 04 j 21:01 0°8 retrograde -5005 Jun 20 j 07:20 -5004 May 11 j 12:42 0°**Ⅱ**11'09 evening max el 7°**8**23'14 26°48'33 evening set 30°₹8 -5004 May 15 j 21:41 -5005 Jun 20 j 13:45 11°**8**03'49 desc. node min. Earth dist. -5005 Jun 23 j 21:32 27°**8**14'53 0.62459 AU -5004 May 25 j 13:48 14°**8**44'50 retrograde -5005 Jun 26 j 20:33 24°**8**24'40 -4°02'39 -5004 Jun 01 j 04:58 12°**8**48'54 inferior conj evening set -5005 Jun 26 j 22:55 24°**8**18'59 -5004 Jun 05 j 02:14 10°**8**05'31 0.60492 AU minimum elong 4°02'11 min. Earth dist. -5005 Jul 03 j 15:44 -5004 Jun 08 j 10:05 morning rise 19°**8**19'39 inferior conj 7°**8**17'52 -4°12'25 -5005 Jul 06 j 06:27 7°**8**17'51 4°12'16 direct 18°**8**48'36 minimum elong -5004 Jun 08 j 10:06 -5005 Jul 12 j 22:54 22°**8**12'30 17°57'20 -5004 Jun 15 j 17:13 2°**8**33'45 morning max el morning rise -5005 Jul 13 j 19:43 23°**8**06'15 direct -5004 Jun 18 j 06:03 2°808'44 asc. node -5005 Jul 18 j 23:34 $0^{\circ}II$ -5004 Jun 25 j 11:05 5°**8**39'53 18°09'29 morning max el -5005 Jul 29 j 08:51 17°**Ⅲ**50'51 -5004 Jun 29 j 16:45 10°**8**43'06 morning set asc. node -5005 Aug 05 j 05:22 0ಂತಾ -5004 Jul 10 j 22:45 $0^{\circ}\Pi$ -5004 Jul 11 j 11:36 1°II00'02 morning set -5005 Aug 09 j 16:03 7°539'41 1°30'35 superior conj -5005 Aug 09 j 21:04 -5004 Jul 21 j 08:39 19°**Ⅱ**11'48 1°46'05 minimum elong 8°900'58 1°30'26 superior conj -5004 Jul 21 i 10:51 max. Earth dist. -5005 Aug 16 j 14:21 19°5511'33 1.42967 AU minimum elong 19°**Ⅲ**21'40 1°46'15 -5005 Aug 23 j 08:30 $0^{\circ}\Omega$ -5004 Jul 27 i 13:00 0ಂತಾ evening rise -5005 Aug 24 j 15:19 2°Ω00'48 max. Earth dist. -5004 Jul 28 i 21:21 2°9517'12 1.41295 AU desc. node -5005 Aug 25 j 23:30 4°Ω06'04 evening rise -5004 Aug 03 i 08:34 11°9519'07 -5005 Sep 12 j 08:35 0° m -5004 Aug 11 i 20:28 24°939'48 desc. node -5005 Sep 24 j 05:31 15° Mp 01'26 21°22'02 -5004 Aug 15 j 09:27 $0^{\circ}\Omega$ evening max el -5005 Oct 02 j 22:14 20° m 10'47 -5004 Sep 05 j 22:06 28°**Ω**25'59 22°39'46 retrograde evening max el -5005 Oct 07 j 01:17 18° m 35'28 -5004 Sep 07 j 13:15 evening set O° m 4° m 13′51 -5005 Oct 09 j 18:40 15° m 50'54 retrograde -5004 Sep 15 j 16:41 asc. node -5004 Sep 20 j 09:04 2°m/19'00 -5005 Oct 12 j 09:44 12° Mp 23'26 0°53'15 evening set inferior conj -5004 Sep 22 j 15:49 -5005 Oct 12 j 08:31 12° Mp 27'36 0°52'50 30°R€ minimum elong 26°**Ω**02'24 0°00'17 -5005 Oct 12 j 18:02 11° **m** 54'53 0.67170 AU inferior conj -5004 Sep 25 j 16:10 min. Earth dist. -5005 Oct 17 j 15:35 -5004 Sep 25 j 16:09 26°**Ω**02'27 0°00'26 morning rise 6° Mp 07'15 minimum elong -5005 Oct 22 j 17:02 -5004 Sep 25 j 16:09 26°**Ω**02'27 $0^{\circ}00'26$ direct 3° m 58'24 transit middle morning max el -5005 Nov 02 j 04:44 10° Mp 14'44 23°32'03 transit begin -5004 Sep 25 j 13:27 26°**£**11'46 25°**Ω**53′08 -5005 Nov 17 j 19:35 0∘**⊽** transit end -5004 Sep 25 j 18:51 desc. node -5005 Nov 21 j 23:36 6°**£**04'01 min. Earth dist. -5004 Sep 25 j 14:12 26°**Ω**09'09 0.67377 AU morning set -5005 Dec 07 j 06:15 0° M 14'01asc. node -5004 Sep 25 j 15:50 26°**Ω**03'31 -5005 Dec 07 j 02:55 0°M morning rise -5004 Sep 30 j 23:06 19°**Ω**48′23 max. Earth dist. -5005 Dec 11 j 11:58 7°ML30'38 1.39192 AU direct -5004 Oct 05 j 10:08 18°**Ω**00'42 -5004 Oct 14 j 17:15 23°Ω32'49 22°06'53 morning max el -5005 Dec 18 j 24:00 21°M-04'41 -1°52'24 -5004 Oct 20 j 07:38 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -5004 Nov 07 j 20:30 26° m 19'13 desc. node -5003 Oct 25 i 17:22 16° m 47'28 -5004 Nov 10 j 06:00 0∘**⊽** -5003 Oct 26 j 13:52 morning set 18° m 07'13 -5004 Nov 16 j 09:42 -5003 Nov 03 j 02:08 9°**£**41'56 0∘Ω morning set max. Earth dist. -5003 Nov 04 j 17:28 -5004 Nov 22 j 10:57 19°**♀**37'11 1.41222 AU max. Earth dist. 2°**2**38'45 1.42973 AU -5004 Nov 28 j 12:33 0°M -5003 Nov 11 j 06:59 13° 28'13 -1°32'03 superior conj -5003 Nov 11 j 01:13 superior conj -5004 Nov 30 j 03:50 2°M52'51 -1°49'18 minimum elong 13°**2**04'02 1°31'37 minimum elong -5004 Nov 30 j 01:22 2°M41'54 1°49'21 -5003 Nov 20 j 21:12 0°M evening rise -5004 Dec 10 j 12:43 21°M48'44 evening rise -5003 Nov 23 j 06:37 4°M13'52 -5004 Dec 14 j 23:13 0° **₹** asc. node -5003 Dec 09 j 11:35 0°**₹**08'08 asc. node -5004 Dec 22 j 14:28 12°**х** 42′22 -5003 Dec 09 j 08:40 0°×7 17°**∡** 53′27 evening max el -5004 Dec 26 j 20:33 18°14'10 evening max el -5003 Dec 10 j 08:00 1°**∡***01'59 18°08'12 retrograde -5003 Jan 02 j 21:39 21°×725'57 retrograde -5003 Dec 16 j 23:10 4°**∡**³30'49 evening set -5003 Jan 05 j 12:02 20°**х** 57′58 evening set -5003 Dec 19 j 16:18 3°**х** 55′22 inferior conj -5003 Jan 12 j 12:12 16°**∡**10′28 4°05'42 -5003 Dec 24 j 22:58 30°RM minimum elong -5003 Jan 12 j 12:27 16°**₹**09'56 4°05'26 inferior conj -5003 Dec 26 j 04:36 28° MJ46'273°58'20 min. Earth dist. -5003 Jan 15 j 18:33 13°**∡**18'40 0.60214 AU minimum elong -5003 Dec 26 j 02:37 28° ML51'273°57'55 morning rise -5003 Jan 19 j 11:17 10°**∡**35'23 min. Earth dist. -5003 Dec 29 j 00:10 25°M56'57 0.62148 AU 8°**∡**³30'40 direct -5003 Jan 26 j 04:49 morning rise -5002 Jan 01 j 12:00 22°M56'59 11°**∡**°34'15 desc. node -5003 Feb 03 j 20:17 direct -5002 Jan 08 j 13:35 20°M23'03 morning max el -5003 Feb 09 j 08:15 16°**₹**07'06 27°15'15 desc. node -5002 Jan 21 j 17:20 27°M19'14 -5003 Feb 20 i 18:08 0°정 morning max el -5002 Jan 22 j 12:06 28°M04'19 27°40'50 -5003 Mar 10 j 03:58 0°≈ -5002 Jan 24 i 09:22 0°×7 -5003 Mar 12 j 13:09 4°≈51'34 -5002 Feb 14 i 10:38 0°궁 morning set max. Earth dist. -5003 Mar 19 j 02:48 18°≈55'09 1.32626 AU -5002 Feb 24 j 17:34 19°る26'58 morning set -5002 Mar 01 j 18:32 0°≈≈ -5003 Mar 19 j 16:06 20°≈07'51 -0°09'23 -5002 Mar 02 j 13:38 1°**≈**42'32 1.32889 AU superior conj max Earth dist -5003 Mar 19 j 16:32 20°≈10'10 0°09'30 minimum elong -5003 Mar 19 j 12:30 -5002 Mar 04 j 02:31 behind sun begin 19°≈48'05 superior conj 5°≈01'52 -0°34'03 -5003 Mar 19 j 20:34 -5002 Mar 04 j 04:01 20°≈32'14 minimum elong 5°≈09'59 0°33'59 behind sun end -5003 Mar 20 j 13:49 -5002 Mar 07 j 10:47 22°≈06'34 12°≈17'40 asc. node asc. node -5003 Mar 24 j 04:54 -5002 Mar 11 j 03:04 0°**∀** 20°≈10'15 evening rise -5003 Mar 26 j 15:39 5°**升**12′28 -5002 Mar 15 j 23:09 0°**)**€ evening rise -5003 Apr 08 j 21:57 $0^{\circ}\Upsilon$ -5002 Apr 05 j 03:21 29°\(\pm\)46'19 24°19'47 evening max el 18°**Υ**51'45 25°45'10 -5003 Apr 23 j 10:31 -5002 Apr 05 j 09:07 $0^{\circ}\Upsilon$ evening max el -5003 May 02 j 18:51 25°**Y**12'31 -5002 Apr 19 j 00:14 6°**Y**44'39 desc. node retrograde -5003 May 07 j 12:46 -5002 Apr 19 j 16:02 6°**Y**43'39 retrograde 26°**Y**05′56 desc. node evening set -5003 May 13 j 05:29 24°\bar{Y}48'08 evening set -5002 Apr 23 j 10:18 6°Y00'51 min. Earth dist. -5003 May 17 j 23:07 22°Υ01'30 0.58472 AU min. Earth dist. -5002 Apr 29 j 15:17 2°Υ56'53 0.56703 AU -5003 May 21 j 06:05 19°**Y**38'11 -3°56'30 inferior conj -5002 May 02 j 06:03 1°Y17'36 -3°05'19 inferior conj -5003 May 21 j 02:50 19°**Y**′44′08 3°56′02 minimum elong -5002 May 02 j 00:31 1°**Y**26'25 3°04'03 minimum elong -5003 May 29 j 02:57 15°**Y**15'14 -5002 May 04 j 08:03 30°₽**,**₩ morning rise -5003 May 31 j 14:33 14°Y55'11 -5002 May 10 j 17:52 27°**¥**12'30 direct morning rise -5003 Jun 08 j 17:58 18°**Y**46′06 18°41'34 -5002 May 13 j 04:25 26°**¥**56′22 morning max el direct -5003 Jun 16 j 13:44 29°Y07'26 -5002 May 21 j 02:32 $0^{\circ}\Upsilon$ asc. node 0°8 1°**Y**21'49 -5003 Jun 17 j 02:22 morning max el -5002 May 22 j 16:48 19°34'02 18° **Y**07'50 -5003 Jun 25 i 02:46 14°**8**47'56 asc. node -5002 Jun 03 i 10:40 morning set -5003 Jul 02 j 23:37 29°**Y**04'55 $0^{\circ}II$ morning set -5002 Jun 09 i 02:45 -5002 Jun 09 j 13:45 0°8 -5003 Jul 03 j 23:02 1°II50'36 1°49'18 superior conj -5003 Jul 03 j 22:40 1°**I**I48'52 1°49'32 -5002 Jun 17 j 05:33 15°**8**19'59 1°43'16 minimum elong superior conj -5003 Jul 11 j 00:01 14°**∏**41'44 1.39379 AU minimum elong -5002 Jun 17 j 03:33 15°810'10 1°43'20 max. Earth dist. -5003 Jul 15 j 03:08 21°**I**I50′59 max. Earth dist. -5002 Jun 23 j 02:12 26°834'13 1.37477 AU evening rise -5002 Jun 24 j 22:49 -5003 Jul 20 j 00:59 0000 $0^{\circ}II$ desc. node -5003 Jul 29 j 17:28 15°902'39 evening rise -5002 Jun 26 j 23:18 3°**Ⅲ**38'55 -5002 Jul 13 j 01:58 -5003 Aug 09 j 08:53 $0^{\circ}\Omega$ 000 11°**Ω**52'11 24°00'43 evening max el -5003 Aug 19 j 10:23 desc. node -5002 Jul 16 j 14:32 5°908'46 -5003 Aug 30 j 07:49 18°**Ω**17'04 -5002 Aug 01 j 20:48 25°520'37 25°17'41 retrograde evening max el -5003 Sep 04 j 14:57 16°**Ω**02'11 -5002 Aug 07 j 10:41 evening set 0 \circ Ω -5003 Sep 09 j 22:22 -5002 Aug 13 j 18:54 inferior conj 9°**Ω**44'13 -0°52'47 retrograde 2°**Ω**15'54 -5003 Sep 09 j 23:34 minimum elong 9°**Ω**40'06 0°52'03 -5002 Aug 19 j 09:09 30°R∽ min. Earth dist. -5003 Sep 09 j 10:01 10°**Ω**26'07 0.67288 AU evening set -5002 Aug 19 j 17:05 29°5643'08 asc. node -5003 Sep 12 j 12:59 6°**Ω**20′55 min. Earth dist. -5002 Aug 24 j 03:07 24°**©**43'33 0.66882 AU morning rise -5003 Sep 15 j 08:08 3°**£**35′30 inferior conj -5002 Aug 25 j 02:35 23°526'48 -1°44'17 direct -5003 Sep 19 j 06:18 2°**Ω**08′00 minimum elong -5002 Aug 25 j 04:56 23°9519'10 1°43'07 -5003 Sep 27 j 12:02 6°Ω58'38 20°48'48 17°538'13 morning max el asc. node -5002 Aug 30 j 10:06

-5002 Aug 30 j 16:50

morning rise

17°526'29

-5003 Oct 14 j 16:30

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5002 Sep 03 i 04:09 16°9516'37 -5001 Sep 11 j 17:44 $0^{\circ}\Omega$ direct -5002 Sep 10 j 14:02 20°933'04 -5001 Sep 15 j 07:33 5° **Ω**42'00 19°42'33 morning max el morning set -5002 Sep 18 j 02:43 -5001 Sep 29 j 11:08 28°**Ω**06'10 $0^{\circ}\Omega$ desc. node -5002 Oct 05 j 13:54 -5001 Sep 30 j 16:01 26°**Ω**27'09 O° m morning set -5002 Oct 07 j 20:36 0° m -5002 Oct 12 j 14:13 -5001 Oct 01 j 09:04 desc. node 7° Mp 24'06 superior conj 1° Mp 07'13 -0°12'02 max. Earth dist. -5002 Oct 18 j 06:22 16°Mp21'21 1.44202 AU minimum elong -5001 Oct 01 j 07:31 1° mg 01'05 0°11'41 behind sun begin -5001 Sep 30 j 23:26 0°m29'12 superior conj -5002 Oct 22 j 06:20 22° m 44'53 -0°58'30 behind sun end -5001 Oct 01 j 15:36 1° Mp 32'57 minimum elong -5002 Oct 22 j 00:05 22° m 19'47 0°57'42 max. Earth dist. -5001 Sep 30 j 23:03 0° M 27'441.44766 AU -5002 Oct 26 j 17:42 0∘**⊽** evening rise -5001 Oct 17 j 04:08 26° My 14'20evening rise -5002 Nov 05 j 05:15 15°**£**45'20 -5001 Oct 19 j 12:12 0°Ω -5002 Nov 13 j 17:06 0° M evening max el -5001 Nov 07 j 08:10 27°**£**45'19 18°52'06 evening max el -5002 Nov 23 j 20:43 14° M $_{2}0'40$ 18°21'14 -5001 Nov 09 j 21:08 0°M asc. node -5002 Nov 26 j 08:45 16°M29'54 asc. node -5001 Nov 13 j 05:55 1°M32'28 retrograde -5002 Nov 30 j 10:36 17°M56'36 retrograde -5001 Nov 14 j 04:01 1°M37'14 evening set -5002 Dec 03 j 07:32 17°M12'21 evening set -5001 Nov 17 j 06:35 0°ML42'04 inferior conj -5002 Dec 09 j 10:22 11°**M**.44'14 3°33'22 -5001 Nov 18 j 07:26 minimum elong -5002 Dec 09 j 07:17 11°M52'54 3°32'36 inferior conj -5001 Nov 23 j 02:02 24°**♀**57'41 2°56'42 min. Earth dist. -5002 Dec 11 j 15:49 9°M14'20 0.63844 AU minimum elong -5001 Nov 22 j 22:48 25°**₽**07'35 2°55'41 morning rise -5002 Dec 15 j 06:28 5°M44'04 min. Earth dist. -5001 Nov 24 j 17:14 22°**£**57'47 0.65217 AU direct -5002 Dec 22 i 06:02 2°M55'09 morning rise -5001 Nov 28 j 14:39 18°**-**49'41 -5001 Jan 04 j 20:18 10°M37'03 27°30'32 -5001 Dec 05 i 05:11 16°**♀**00'15 morning max el direct desc. node -5001 Jan 08 j 14:20 14°MJ36'53 morning max el -5001 Dec 18 i 05:59 23°**♀**33'46 26°48'26 -5001 Jan 20 j 05:18 0°×7 -5001 Dec 24 j 01:22 0°M -5001 Feb 06 j 18:29 0°궁 -5001 Dec 26 j 11:18 3°ML00'20 desc node -5001 Feb 08 j 14:48 -5000 Jan 13 j 12:48 3°₹36'50 0°×7 morning set -5001 Feb 13 j 17:42 14°**ප**03'34 -5000 Jan 23 j 01:27 17°**₹**09'50 max. Earth dist. 1.33528 AU morning set max. Earth dist. -5000 Jan 27 j 11:24 25°**х¹**49′00 1 34601 AU -5001 Feb 16 j 09:53 19°る42'45 -0°57'45 -5000 Jan 29 j 12:55 0°궁 superior conj -5001 Feb 16 j 12:17 19°る55'32 0°57'35 minimum elong -5000 Jan 31 j 12:07 4°る03'22 -1°19'18 -5001 Feb 21 j 05:09 0°≈ superior conj -5001 Feb 22 j 07:47 2°≈21'44 -5000 Jan 31 j 15:03 4°**ප**18'37 1°19'09 asc. node minimum elong -5001 Feb 23 j 14:24 -5000 Feb 07 j 23:54 19°**る**44'48 evening rise 5°≈03'13 evening rise -5001 Mar 09 j 05:48 -5000 Feb 09 j 04:49 0°**₩** asc. node 22°**る**13'45 -5000 Feb 13 j 02:49 evening max el -5001 Mar 17 j 20:12 10°**) (**30′40 22°45'54 0°≈ retrograde -5001 Mar 30 j 23:34 16°**)** ₹56'36 evening max el -5000 Feb 27 j 19:15 21°≈30'47 21°16'33 -5001 Apr 03 j 04:33 16°**)** 34′02 retrograde -5000 Mar 10 j 13:56 27°≈08'07 evening set desc. node -5001 Apr 06 j 13:13 15°**¥**26'31 -5000 Mar 13 j 02:13 26°≈53'39 evening set -5001 Apr 11 j 05:57 13°**₭**00'48 0.55527 AU -5000 Mar 22 j 07:39 22°**≈**54'18 0°18'22 min. Earth dist. inferior conj -5001 Apr 12 j 11:44 12°**)** 17′54 -1°35′38 -5000 Mar 22 j 08:29 22°≈53'07 0°17'55 inferior conj minimum elong -5001 Apr 12 j 07:38 12°**)**€23'49 -5000 Mar 22 j 20:21 22°**≈**36′18 minimum elong 1°34'26 min. Earth dist. 0.55213 AU -5001 Apr 21 j 12:49 8°**¥**20′06 -5000 Mar 23 j 10:23 22°≈16'30 morning rise desc. node -5001 Apr 24 j 00:51 8°**)**€05'24 -5000 Mar 31 j 14:27 direct morning rise 18°**≈**46′58 -5001 May 05 j 05:30 13°**¥**19'38 -5000 Apr 03 j 13:23 18°≈27'48 morning max el 20°46'12 direct -5001 May 17 j 06:46 $0^{\circ}\Upsilon$ morning max el -5000 Apr 16 j 07:19 24° \$\approx 35'38 22° 15'04 asc. node -5001 May 21 i 07:37 7°**Y**35'39 -5000 Apr 21 i 04:50 0°**)** morning set -5001 May 24 j 08:53 13°Y43'49 asc. node -5000 May 07 i 04:34 27° ¥23'03 morning set -5000 May 07 j 18:51 28° ¥ 37'00 -5001 May 31 j 23:35 29°Y26'46 1°30'32 -5000 May 08 j 10:47 $0^{\circ}\Upsilon$ superior conj -5001 May 31 i 20:54 29°Y13'04 1°30'22 minimum elong -5001 Jun 01 j 06:06 0°8 -5000 May 15 j 01:32 13°Υ59'04 1°13'03 superior conj max. Earth dist. -5001 Jun 05 j 09:59 8°820'26 1.35806 AU -5000 May 14 j 22:53 13°**℃**45′07 minimum elong 1°12'42 20°**Y**24'45 1.34481 AU -5001 Jun 09 j 16:23 16°**8**31'22 max. Earth dist. -5000 May 18 j 03:37 evening rise -5001 Jun 17 j 05:32 $0^{\circ}II$ -5000 May 22 j 22:25 0°8 -5000 May 23 j 00:51 desc. node -5001 Jul 03 j 11:39 24°**Ⅲ**50'46 evening rise 0°811'48 -5001 Jul 07 j 10:44 0.00 -5000 Jun 09 j 06:39 $0^{\circ}\Pi$ -5001 Jul 15 j 07:33 -5000 Jun 19 j 08:48 13°**I**57'18 evening max el 8°**9**50'11 26°22'38 desc. node -5000 Jun 26 j 18:56 22°**Ⅱ**12'49 retrograde -5001 Jul 28 j 01:25 16°905'07 evening max el 27°07'33 -5000 Jul 10 j 02:42 29°**Ⅲ**36'27 evening set -5001 Aug 03 j 13:24 13°9520'07 retrograde -5000 Jul 17 j 01:12 min. Earth dist. -5001 Aug 07 j 15:14 8°**9**58'48 0.66128 AU evening set 26°**Ⅱ**48'29 -5001 Aug 09 j 03:02 7°508'26 -2°32'23 min. Earth dist. -5000 Jul 20 j 20:07 23°**Ⅱ**04'50 0.64999 AU inferior conj minimum elong -5001 Aug 09 j 06:14 6°958'34 2°31'04 inferior conj -5000 Jul 22 j 21:28 20°**Ⅱ**44'28 -3°14'56 morning rise -5001 Aug 14 j 23:18 1°9519'32 minimum elong -5000 Jul 23 j 01:02 20°**Ⅲ**34'18 3°13'47 asc. node -5001 Aug 17 j 07:11 0°927'38 morning rise -5000 Jul 29 j 01:19 15°**Ⅲ**10′06 -5000 Jul 31 j 21:55 14°**Ⅲ**25'59 -5001 Aug 18 j 02:06 0°9524'06 -5001 Aug 24 j 22:25 4°514'49 18°51'06 -5000 Aug 03 j 04:15 14°**I**53′21 morning max el asc. node

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 215 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
morning max el	-5000 Aug 07 j 11:07	17° Ⅱ 59′20	18°16'12		-4999 Jul 10 j 21:23	30° ₹ 8	
	-5000 Aug 16 j 06:52	0 \circ \odot		morning rise	-4999 Jul 12 j 20:20	28° 8 52'59	
morning set	-5000 Aug 26 j 04:05	16°©14'41		direct	-4999 Jul 15 j 12:48	28° 8 17'37	
	-5000 Sep 03 j 12:55	0 \circ Ω			-4999 Jul 20 j 02:30	$0^{\circ}\Pi$	
				asc. node	-4999 Jul 21 j 01:19	0° Ⅱ 45'23	
superior conj	-5000 Sep 09 j 11:10	9° Ω 32'09		morning max el	-4999 Jul 22 j 01:44	1° Ⅱ 42'02	17°58'54
minimum elong	-5000 Sep 09 j 15:29	9° Ω 49'19		morning set	-4999 Aug 08 j 01:45	27° II 58'57	
max. Earth dist.	-5000 Sep 12 j 16:49	14° Ω 40'31	1.44601 AU		-4999 Aug 09 j 05:35	0ං ව	
desc. node	-5000 Sep 15 j 08:06	18° Ω 50'15		aumoriar aoni	4000 Ana 20 i 00:07	10005651	1°15'03
evening rise	-5000 Sep 22 j 11:04 -5000 Sep 26 j 02:05	0°Mp 5°Mp39'11		superior conj minimum elong	-4999 Aug 20 j 09:07 -4999 Aug 20 j 15:03	18° © 56'51 19° © 21'23	1°13'03 1°14'42
greatest brilliancy	-5000 Scp 20 j 02:03	24° Mp 01'07	-0.7m	max. Earth dist.	-4999 Aug 26 j 08:34		1.43741 AU
greatest orimancy	-5000 Oct 11 j 23:48	೨५ ಗ್ಗ 0107	0.7111	max. Earth dist.	-4999 Aug 27 j 04:10	0°Ω	1.43741710
evening max el	-5000 Oct 20 j 16:02	0 — 11° ⊆ 12'32	19°39'25	desc. node	-4999 Sep 02 j 05:03	9° Ω 32'52	
retrograde	-5000 Oct 28 j 00:28	15° £ 28'35	1, 3, 20	evening rise	-4999 Sep 05 j 07:09	14° Ω 21'04	
asc. node	-5000 Oct 30 j 03:03	15° Ω 02'46			-4999 Sep 15 j 13:44	0° m)	
evening set	-5000 Oct 31 j 10:50	14° ≏ 19'52		evening max el	-4999 Oct 03 j 18:20	24° m/38'49	20°41'09
inferior conj	-5000 Nov 06 j 00:42	8° ≏ 22'12	2°12'20	retrograde	-4999 Oct 11 j 21:32	29° m/26'38	
minimum elong	-5000 Nov 05 j 21:58	8° ჲ 31'07	2°11'21	evening set	-4999 Oct 15 j 17:59	28° m 01'34	
min. Earth dist.	-5000 Nov 07 j 02:48	6° ჲ 57'12	0.66239 AU	asc. node	-4999 Oct 17 j 00:14	26° Mp 56'56	
morning rise	-5000 Nov 11 j 08:51	2° ₽ 09'04		inferior conj	-4999 Oct 21 j 03:56	21° m 53'48	1°23'01
	-5000 Nov 14 j 18:16	30°R.Mp		minimum elong	-4999 Oct 21 j 02:05	22° Mp 00'03	1°22'20
direct	-5000 Nov 17 j 10:11	29° m 30'32		min. Earth dist.	-4999 Oct 21 j 18:20	21° m 04'57	0.66924 AU
	-5000 Nov 20 j 06:03	0∘ ⊽		morning rise	-4999 Oct 26 j 10:02	15° m 38'07	
morning max el	-5000 Nov 29 j 15:12	6° ≏ 42'58	25°42'20	direct	-4999 Oct 31 j 20:14	13° m 17'36	
desc. node	-5000 Dec 12 j 08:16	22° £ 10′26		morning max el	-4999 Nov 11 j 23:57	19° m 56'31	24°21'29
	-5000 Dec 17 j 19:16	0°M			-4999 Nov 20 j 14:21	0∘ ಹ	
morning set	-4999 Jan 04 j 21:01	29°M52'41		desc. node	-4999 Nov 29 j 05:12	11° ≙ 52'48	
	-4999 Jan 04 j 22:37	0° ∡ ¹		_	-4999 Dec 10 j 23:46	0° M	
max. Earth dist.	-4999 Jan 08 j 17:28	7° ∡ *04'16	1.36126 AU	morning set	-4999 Dec 17 j 19:39	11°ML28'42	
	1000 1 11:0626	150 35000	1025100	max. Earth dist.	-4999 Dec 21 j 15:23	18°M 14'38	1.38021 AU
superior conj	-4999 Jan 14 j 06:36	17° 🖈 56'02			-4999 Dec 27 j 23:12	0° ∡ ¹	
minimum elong	-4999 Jan 14 j 09:26	18° ≯ 10'16	1°3/'0/	:	4000 D 20 : 12.40	10.700/55	1040!11
avanina riaa	-4999 Jan 20 j 04:50	0°る 4°る09'26		superior conj	-4999 Dec 28 j 13:48	1° х 09'55 1° х 18'24	
evening rise asc. node	-4999 Jan 22 j 05:42 -4999 Jan 26 j 01:54	4 30926 11° る 48'30		minimum elong evening rise	-4999 Dec 28 j 15:33 -4998 Jan 06 j 05:28	1 x ·18 24 18° x ⁷ 09'57	1 49 19
asc. Hode	-4999 Feb 06 j 08:06	0°≈		evening rise	-4998 Jan 12 j 09:52	18 メ ・09 37	
evening max el	-4999 Feb 09 j 04:09	3°≈02'54	20°00'52	asc. node	-4998 Jan 12 j 22:58	0° る 58'54	
retrograde	-4999 Feb 19 j 06:20	7°≈49'20	20 00 32	evening max el	-4998 Jan 22 j 23:10		19°03'34
evening set	-4999 Feb 21 j 14:55	7°≈34'53		retrograde	-4998 Jan 31 j 13:03	19° ට 15'41	1, 0,5 5 .
inferior conj	-4999 Mar 02 j 07:36	3° ≈ 34'30	2°05'52	evening set	-4998 Feb 02 j 23:18	18° ප 57'23	
minimum elong	-4999 Mar 02 j 12:21	3° ≈ 27'15	2°04'14	inferior conj	-4998 Feb 10 j 23:15	14° る 42'29	3°21'20
min. Earth dist.	-4999 Mar 04 j 10:35	2°≈17'00	0.55829 AU	minimum elong	-4998 Feb 11 j 03:51	14° る 34'24	3°20'10
	-4999 Mar 08 j 17:21	30°R₹		min. Earth dist.	-4998 Feb 14 j 01:32	12° る 33'32	0.57216 AU
desc. node	-4999 Mar 10 j 07:32	29° る 22'04		morning rise	-4998 Feb 19 j 05:54	9° ප් 41'40	
morning rise	-4999 Mar 11 j 07:40	29° る 02'52		direct	-4998 Feb 24 j 11:01	8° る 37'43	
direct	-4999 Mar 15 j 06:29	28° පි 28'24		desc. node	-4998 Feb 25 j 04:40	8°₹39'00	
	-4999 Mar 21 j 15:27	0° ≈		morning max el	-4998 Mar 10 j 15:35	15° ප 55'46	25°28'18
morning max el	-4999 Mar 29 j 00:44	5° ≈ 19'35	23°53'18		-4998 Mar 22 j 00:01	0° ≈	
	-4999 Apr 15 j 09:51	0° ∀		morning set	-4998 Apr 06 j 19:02	28° ≈ 41'25	
morning set	-4999 Apr 22 j 06:49	13°) € 38′24			-4998 Apr 07 j 09:57	0° ∀	
asc. node	-4999 Apr 24 j 01:33	17° ∺ 24'18		asc. node	-4998 Apr 10 j 22:32	7° ∺ 34'01	
superior conj	-4999 Apr 29 j 08:45	28°\(\dag{48'23}	0°52'14	superior conj	-4998 Apr 13 j 19:05	13° ¥ 47'16	0°29'12
minimum elong	-4999 Apr 29 j 06:38	28°) 37'01	0°51'49	minimum elong	-4998 Apr 13 j 17:49	13° ¥ 40′27	0°28'51
Fauth diet	-4999 Apr 29 j 22:05	0° Υ	1 22522 ATT	max. Earth dist.	-4998 Apr 14 j 17:05	15°) 47'00	1.32905 AU
max. Earth dist.	-4999 May 01 j 06:57	2°Y55'35	1.33522 AU	evening rise	-4998 Apr 20 j 23:13	29° ₩ 04'16 0° Ƴ	
evening rise	-4999 May 06 j 20:17 -4999 May 15 j 01:23	14° Y 26'36 0° ႘			-4998 Apr 21 j 10:06 -4998 May 08 j 06:24	0.8 0.4	
	-4999 May 13 J 01.23	0°II		evening max el	-4998 May 08 j 06.24 -4998 May 22 j 12:14	17° 8 48'54	27°11'26
desc. node	-4999 Jun 06 j 05:56	0 Ⅱ 2°Ⅱ13'26		desc. node	-4998 May 24 j 03:04	17 8 48 34	21 11 2U
evening max el	-4999 Jun 09 j 05:21	5° Ⅱ 16'44	27°25'21	retrograde	-4998 Jun 05 j 10:39	25° 8 12'23	
retrograde	-4999 Jun 22 j 21:58	12° I I41'43	2, 2321	evening set	-4998 Jun 12 j 09:41	23° 8 57'00	
evening set	-4999 Jun 30 j 01:15	10° Ⅱ 03'09		min. Earth dist.	-4998 Jun 16 j 01:31	20° 8 08'29	0.61647 AU
min. Earth dist.	-4999 Jul 03 j 15:49		0.63491 AU	inferior conj	-4998 Jun 19 j 05:12	17° 8 16'55	
inferior conj	-4999 Jul 06 j 07:15	4° Ⅱ 09'39		minimum elong	-4998 Jun 19 j 06:43	17° 8 13'27	
minimum elong	-4999 Jul 06 j 10:22	4° Ⅱ 01'36		morning rise	-4998 Jun 26 j 05:14	12° 8 20'43	
-	•			-	-		

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4998 Jun 28 j 19:11 11°**8**52'15 min. Earth dist. -4997 May 29 j 02:22 2°837'00 0.59614 AU direct 18°00'10 -4998 Jul 05 j 15:39 15°**8**17'29 inferior conj -4997 Jun 01 j 11:37 29°Y56'39 -4°09'26 morning max el -4998 Jul 07 j 22:21 17°**8**48'32 -4997 Jun 01 j 10:17 29°Υ59'18 4°09'14 minimum elong asc. node -4998 Jul 15 j 20:48 $0^{\circ}\Pi$ -4997 Jun 01 j 09:56 30°RY 25°**Y**22'06 -4998 Jul 21 j 19:25 10°**Ⅱ**41'15 morning set morning rise -4997 Jun 09 j 00:25 -4997 Jun 11 j 12:39 24°**Y**59'24 direct 28°**Y**37'07 superior conj -4998 Aug 01 j 10:48 29°**Ⅱ**44'42 1°38'51 morning max el -4997 Jun 19 j 01:59 18°20'47 minimum elong -4998 Aug 01 j 14:41 0°901'35 1°38'52 -4997 Jun 20 j 10:15 0°8 -4998 Aug 01 j 14:19 0ಂಲ asc. node -4997 Jun 24 j 19:21 5°**8**46'55 max. Earth dist. -4998 Aug 08 j 19:26 12°512'34 1.42303 AU morning set -4997 Jul 05 j 03:55 24°**8**07'53 evening rise -4998 Aug 15 j 14:21 23°9510'39 -4997 Jul 08 j 05:57 $0^{\circ}\Pi$ -4998 Aug 19 j 23:07 $0^{\circ}\Omega$ desc. node -4998 Aug 20 j 02:00 $0^{\circ}\Omega11'08$ superior conj -4997 Jul 14 j 13:25 11°**Ⅱ**47'32 1°48'46 -4997 Jul 14 j 14:26 -4998 Sep 09 j 17:43 0° m minimum elong 11°**Ⅲ**52'11 1°49'00 evening max el -4998 Sep 16 j 14:13 8°m/03'35 21°54'12 max. Earth dist. -4997 Jul 22 j 00:02 24°**Ⅲ**59'38 1.40486 AU retrograde -4998 Sep 25 j 17:29 13° Mp 29'06 -4997 Jul 24 j 22:51 0ಂತಾ evening set -4998 Sep 30 j 02:04 11° Mp 45'24 evening rise -4997 Jul 26 j 17:39 2°957'52 asc. node -4998 Oct 03 j 21:23 7° m/34'32 desc. node -4997 Aug 06 j 22:59 20°9540'51 inferior conj -4998 Oct 05 j 09:43 5° m 30'50 0°30'52 -4997 Aug 13 j 06:51 0° Ω minimum elong -4998 Oct 05 j 09:00 5° m 33'18 0°30'42 evening max el -4997 Aug 30 j 04:30 21°**Ω**27'56 23°14'06 min. Earth dist. -4998 Oct 05 j 13:31 5° m 17'42 0.67298 AU retrograde -4997 Sep 09 j 10:47 27°**Ω**32'47 -4998 Oct 09 i 20:16 30°RΩ evening set -4997 Sep 14 i 09:15 25°**Ω**29'16 -4998 Oct 10 j 15:50 29° **Ω**15'22 inferior conj -4997 Sep 19 i 16:16 19°Ω11'24 -0°22'19 morning rise -4998 Oct 15 j 10:56 27°**Ω**15'48 -4997 Sep 19 i 16:46 19°Ω09'39 0°21'54 direct minimum elong -4998 Oct 21 j 20:38 0° m min. Earth dist. -4997 Sep 19 j 09:54 19°**Ω**33'18 0.67376 AU -4997 Sep 20 j 18:32 morning max el -4998 Oct 25 j 10:23 3° m 13'17 22°55'22 asc. node 17°Ω41'48 -4997 Sep 25 j 00:12 -4998 Nov 14 j 18:30 0∘ഹ morning rise 12°**Ω**59′07 -4997 Sep 29 j 05:25 desc. node -4998 Nov 16 j 02:06 1°**£**58'12 11°**Ω**20′26 direct -4997 Oct 08 j 01:24 -4998 Nov 28 j 15:39 16°**Ω**34'45 21°32'23 21°<u>₽44'38</u> morning max el morning set max. Earth dist. -4998 Dec 03 j 12:09 29°**♀**54'17 1.40078 AU -4997 Oct 18 j 19:39 0° m -4998 Dec 03 j 13:29 -4997 Nov 02 j 22:59 22° m 19'31 0°M desc. node -4997 Nov 07 j 21:15 0∘Ω -4998 Dec 11 j 05:09 13°M33'09 -1°52'35 -4997 Nov 08 j 07:44 0°**£**41'24 superior conj morning set -4998 Dec 11 j 04:34 12°**♀**22'53 minimum elong 13°M30'29 1°52'46 max. Earth dist. -4997 Nov 15 j 13:41 1.42016 AU -4998 Dec 19 j 23:32 0° **₹** -4997 Nov 22 j 23:06 evening rise -4998 Dec 20 j 20:29 1°**х** 39′49 superior conj 24°**£**51'40 -1°43'54 asc. node -4998 Dec 30 j 20:03 19°**∡**37'07 minimum elong -4997 Nov 22 j 19:08 24°**£**34'29 1°43'46 evening max el -4997 Jan 06 j 02:42 27°**х¹**46′21 18°26'21 -4997 Nov 25 j 21:43 0°M -4997 Jan 08 j 21:40 0°ರ -4997 Dec 03 j 23:17 14°MJ31'02 evening rise -4997 Jan 13 j 14:16 1°る27'14 -4997 Dec 12 j 16:27 0°**⊼** retrograde -4997 Jan 16 j 03:02 1°る03'14 -4997 Dec 17 j 17:09 7°**х**³33′10 evening set asc. node -4997 Jan 18 j 12:51 -4997 Dec 20 j 12:07 10°**∡**¹46′08 18°09'16 30°R*x*⁷ evening max el -4997 Jan 23 j 11:11 -4997 Dec 27 j 08:00 14°**∡**15'44 inferior conj 26°**₹**'28'11 3°58'49 retrograde -4997 Jan 23 j 13:07 26°**∡**124'15 3°58'24 -4997 Dec 29 j 23:22 13°**х** 44′51 minimum elong evening set -4997 Jan 26 j 19:55 -4996 Jan 05 j 18:12 8°**∡**148'21 4°05'11 min. Earth dist. 23°**✗**⁴45′09 0.59068 AU inferior conj morning rise -4997 Jan 30 j 21:08 21°× 03'07 minimum elong -4996 Jan 05 i 17:22 8°**х** 50'19 4°04'54 direct -4997 Feb 06 i 04:16 19°**х** 20′13 min. Earth dist. -4996 Jan 08 i 20:50 5°**х** 54'35 0.61054 AU desc. node -4997 Feb 12 i 01:46 20°**х** 45′43 morning rise -4996 Jan 12 j 10:01 3°**х** 06′23 -4997 Feb 20 j 09:53 26° **1**52'47 26° 44'42 direct -4996 Jan 19 i 08:23 0°**х** 47′20 morning max el -4997 Feb 23 j 09:45 0°궁 -4996 Jan 29 j 22:51 5°**х** 21′58 desc node -4997 Mar 15 j 08:19 morning max el -4996 Feb 02 j 10:15 8°**∡**127'12 27°30'33 0°≈≈ -4996 Feb 18 j 23:22 0°궁 morning set -4997 Mar 22 j 05:43 13°≈39'34 -4997 Mar 28 j 19:28 -4996 Mar 05 j 13:04 28°る26'09 asc. node 27°≈47'40 morning set -4996 Mar 06 j 07:13 0°≈ -4997 Mar 29 j 06:44 28°≈49'19 0°04'53 max. Earth dist. -4996 Mar 11 j 19:02 11°≈43'09 1.32686 AU superior conj -4997 Mar 29 j 06:32 28°≈48'10 0°04'41 minimum elong -4997 Mar 29 j 01:44 28°≈21'56 -4996 Mar 12 j 18:08 13°≈48'51 -0°19'54 behind sun begin superior conj -4996 Mar 12 j 19:01 behind sun end -4997 Mar 29 j 11:20 29°≈14'24 minimum elong 13°**≈**53'42 0°19'56 max. Earth dist. -4997 Mar 29 j 06:21 28°**≈**47'10 1.32626 AU asc. node -4996 Mar 14 j 16:26 18°≈01'27 -4997 Mar 29 j 19:40 0°**₩** evening rise -4996 Mar 19 j 17:44 28°≈53'51 0°**)**€ evening rise -4997 Apr 05 j 07:04 13°**)** 55'44 -4996 Mar 20 j 06:21 -4997 Apr 13 j 12:01 $0^{\circ}\Upsilon$ -4996 Apr 06 j 05:11 $0^{\circ}\Upsilon$ 29°Y40'01 26°24'58 evening max el -4997 May 04 j 13:21 evening max el -4996 Apr 15 j 08:38 10°Υ52'26 25°10'54 -4997 May 04 j 21:47 0°8 desc. node -4996 Apr 26 j 21:25 17°**Y**47′02 desc. node -4997 May 11 j 00:15 4°**8**41'08 retrograde -4996 Apr 29 j 10:12 18°**Y**′02′07 6°859'54 -4996 May 04 j 14:10 17°**Y**00'06 retrograde -4997 May 18 j 15:27 evening set -4997 May 24 j 22:33 5°819'31 -4996 May 09 j 21:09 14°Y07'18 0.57659 AU evening set min. Earth dist.

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4996 May 12 j 23:16 12°Υ00'32 -3°39'36 -4995 Apr 23 j 09:25 23°**)** € 30'59 2°30'13 inferior coni minimum elong -4996 May 12 j 18:45 12°Υ08'19 3°38'48 -4995 May 02 j 08:46 19°**¥**21′56 minimum elong morning rise -4996 May 21 j 02:25 7°**Y**45'55 -4995 May 04 j 19:25 19°**₩**06'46 morning rise direct 7°Y27'51 -4996 May 23 j 13:18 -4995 May 15 j 00:28 23°**)** 51'57 20°02'23 direct morning max el $0^{\circ}\Upsilon$ -4996 Jun 01 j 05:50 11°**Y**32'03 morning max el 19°01'25 -4995 May 20 j 07:28 24°**Y**28'02 13°Y41'04 asc. node -4996 Jun 10 j 16:20 asc. node -4995 May 28 j 13:17 -4996 Jun 13 j 17:48 22° Y 36'10 0°8 morning set -4995 Jun 02 j 02:07 morning set -4996 Jun 17 j 23:13 8°**8**09'08 -4995 Jun 05 j 17:19 0°8 superior conj -4996 Jun 26 j 11:19 24°**8**49'42 1°47'42 superior conj -4995 Jun 09 j 23:11 8°**8**35'58 1°38'33 minimum elong -4996 Jun 26 j 10:08 24°**8**44'02 1°47'53 minimum elong -4995 Jun 09 j 20:48 8°**8**24'01 1°38'31 -4996 Jun 29 j 04:42 -4995 Jun 15 j 05:17 $0^{\circ}\Pi$ max. Earth dist. 18°**8**52'47 1.36733 AU max. Earth dist. -4996 Jul 03 j 01:15 7°**Ⅱ**05'57 1.38551 AU evening rise -4995 Jun 19 j 05:19 26°**8**20'36 evening rise -4996 Jul 06 j 23:34 14°**Ⅲ**03'25 -4995 Jun 21 j 06:01 $0^{\circ}\Pi$ -4996 Jul 16 j 15:00 0ಂತಾ -4995 Jul 10 j 01:41 0ಂತಾ desc. node -4996 Jul 23 j 20:00 10°957'16 desc. node -4995 Jul 10 j 17:05 0°954'06 -4996 Aug 07 j 02:53 $0^{\circ}\Omega$ evening max el -4995 Jul 25 j 02:22 18°9525'43 25°47'24 evening max el -4996 Aug 11 j 15:43 4°**Ω**55'19 24°34'26 retrograde -4995 Aug 06 j 09:28 25°530'04 retrograde -4996 Aug 23 j 00:23 11°**Ω**34'36 evening set -4995 Aug 12 j 13:45 22°951'30 evening set -4996 Aug 28 j 13:48 9°**Ω**11'56 min. Earth dist. -4995 Aug 16 j 20:19 18°**©**07'57 0.66603 AU min. Earth dist. -4996 Sep 02 j 04:59 3°**Ω**50'46 0.67153 AU inferior conj -4995 Aug 18 j 00:46 16°537'01 -2°05'12 inferior conj -4996 Sep 02 j 21:52 2°Ω54'09 -1°14'54 minimum elong -4995 Aug 18 i 03:31 16°9528'14 2°03'56 minimum elong -4996 Sep 02 j 23:35 2°**Ω**48'26 1°13'58 -4995 Aug 23 j 17:21 10°9541'01 morning rise -4996 Sep 05 j 03:41 30°R55 asc. node -4995 Aug 24 j 12:46 10°9513'45 -4996 Sep 06 j 15:40 28°9519'11 -4995 Aug 27 j 00:52 9°937'29 asc. node direct -4996 Sep 08 j 09:20 morning max el -4995 Sep 03 j 04:02 13°9541'44 19°18'46 26°9548'20 morning rise -4996 Sep 12 j 02:36 -4995 Sep 15 j 05:17 25°928'37 $0^{\circ}\Omega$ direct -4996 Sep 19 j 21:37 -4995 Sep 26 j 12:45 17°**Ω**34'33 $0^{\circ}\Omega$ morning set -4995 Oct 04 j 10:56 -4996 Sep 19 j 23:10 0°Ω03'59 20°18'51 morning max el 0° m -4996 Oct 11 j 11:54 0° mb -4995 Oct 06 j 16:44 3° Mp 31'28 desc. node morning set -4996 Oct 17 j 07:10 8° m 55'49 max. Earth dist. -4995 Oct 10 j 14:03 9° m 39'32 1.44533 AU -4996 Oct 19 j 19:51 12° m 51'50 desc. node -4996 Oct 27 j 22:41 25° **m** 42'19 -4995 Oct 13 j 03:31 max. Earth dist. 13° mp 43'13 -0°39'53 1.43572 AU superior conj -4995 Oct 12 j 22:42 -4996 Oct 30 j 14:34 0∘**⊽** minimum elong 13° mg 24'02 0°39'11 -4995 Oct 23 j 06:16 0∘**⊽** 4°**£**53'44 -1°19'47 -4996 Nov 02 j 14:29 -4995 Oct 27 j 22:38 superior conj evening rise 7°**£**41'11 minimum elong -4996 Nov 02 j 07:57 4°**£**26'51 1°19'08 -4995 Nov 10 j 18:39 0°M -4996 Nov 15 j 09:34 26°**♀**34'30 evening max el -4995 Nov 16 j 13:08 7°M23'13 18°32'14 evening rise -4996 Nov 17 j 08:54 0°M -4995 Nov 20 j 11:28 10°M24'48 asc. node evening max el -4996 Dec 03 j 00:32 24°ML00'24 18°11'33 -4995 Nov 23 j 04:30 11°M04'32 retrograde -4996 Dec 03 j 14:17 24°M33'58 -4995 Nov 26 j 03:43 10°M15'45 asc. node evening set -4996 Dec 09 j 14:05 -4995 Dec 02 j 03:10 4°M40'15 3°18'59 retrograde 27°MJ30'44 inferior conj -4996 Dec 12 j 08:43 -4995 Dec 01 j 23:55 4°M49'44 3°18'04 evening set 26°M51'43 minimum elong -4996 Dec 18 j 16:45 21°M34'35 3°49'29 -4995 Dec 04 j 02:22 2°M22'33 0.64477 AU inferior conj min. Earth dist. -4995 Dec 06 j 07:19 minimum elong -4996 Dec 18 j 14:10 21°M41'25 3°48'54 min. Earth dist. -4996 Dec 21 i 06:36 18°M51'34 0.62910 AU morning rise -4995 Dec 07 i 19:42 28°**♀**36'42 morning rise -4996 Dec 24 i 18:51 15°M40'27 direct -4995 Dec 14 i 16:11 25°**-**46'10 direct -4996 Dec 31 i 20:51 12°M57'58 -4995 Dec 24 i 05:50 0°M morning max el -4995 Jan 14 j 16:03 20°M40'08 27°40'36 morning max el -4995 Dec 28 i 01:09 3°M24'49 27°16'06 -4995 Jan 15 j 19:53 21°M 50'22 -4994 Jan 02 i 16:53 9°M39'14 desc node desc. node -4995 Jan 22 j 19:15 0°**∡**¹ -4994 Jan 17 j 04:10 0°×7 0°궁 -4994 Feb 01 j 07:58 26°**х** 47'37 -4995 Feb 10 j 22:19 morning set 12°る51'57 0°궁 morning set -4995 Feb 17 j 14:46 -4994 Feb 02 j 22:59 -4995 Feb 23 j 03:20 max. Earth dist. 24°る20'24 1.33111 AU max. Earth dist. -4994 Feb 06 j 03:30 6°る27'40 1.33940 AU -4995 Feb 25 j 03:29 28°る38'28 -0°44'17 superior conj -4994 Feb 09 j 08:58 13°**ට**11'52 -1°07'14 superior conj 28°る48'45 0°44'10 -4995 Feb 25 j 05:23 minimum elong -4994 Feb 09 j 11:39 13°る26'02 1°07'03 minimum elong -4995 Feb 25 j 18:36 -4994 Feb 16 j 10:26 28°る10'12 0°≈ asc. node -4994 Feb 16 j 16:08 28°る39'56 asc. node -4995 Mar 01 j 13:24 8°≈10'24 evening rise evening rise -4995 Mar 04 j 05:19 13°≈50'39 -4994 Feb 17 j 07:31 0°≈ -4995 Mar 12 j 10:41 0°**₩** -4994 Mar 07 j 10:26 0°**₩** evening max el -4995 Mar 28 j 00:56 21°**)**40'09 23°40'07 evening max el -4994 Mar 09 j 19:45 2°\(\mathbf{X}\)28'08 22°06'32 retrograde -4995 Apr 10 j 16:13 28°\ 26'15 retrograde -4994 Mar 22 j 10:20 8°**)** 34'17 desc. node -4995 Apr 13 j 18:38 28°**)** 04'57 evening set -4994 Mar 25 j 06:43 8°**)** 16'18 evening set -4995 Apr 14 j 12:49 27°**)** 53'30 desc. node -4994 Mar 31 j 15:50 5°**)**47'30 -4994 Apr 03 j 02:41 4°**¥**26'35 0.55289 AU min. Earth dist. -4995 Apr 21 j 12:33 24°**₭**38'36 0.56114 AU min. Earth dist. -4995 Apr 23 j 14:54 23°****22'39 -2°31'41 -4994 Apr 03 j 14:52 inferior conj inferior conj 4°**₭**09'23 -0°48'35

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4994 Apr 03 j 12:38 4°**)** 12'32 0°47'57 evening set -4993 Mar 05 i 09:51 18°≈42'12 minimum elong -4994 Apr 12 j 19:44 -4993 Mar 14 j 10:45 14°≈44'03 1°06'45 0° ¥ 10'02 inferior conj morning rise -4994 Apr 13 j 21:12 30°R≈ -4993 Mar 14 j 13:40 1°05'34 14°≈39'50 minimum elong direct -4994 Apr 15 j 11:08 29°≈54'18 min. Earth dist. -4993 Mar 15 j 16:50 0.55365 AU 14°≈00'30 -4994 Apr 17 j 00:34 0°**)** desc. node -4993 Mar 18 j 12:59 12°≈26′59 -4993 Mar 23 j 16:20 morning max el -4994 Apr 27 j 08:18 5°**H**30'54 21°22'18 morning rise 10°≈27'56 $0^{\circ}\Upsilon$ -4994 May 13 j 18:19 direct -4993 Mar 26 j 23:43 10°≈04'08 -4994 May 15 j 10:14 3°Y17'59 asc. node morning max el -4993 Apr 09 j 06:10 16°**≈**32'03 22°56'28 morning set -4994 May 17 j 10:06 7°**Υ**21'51 -4993 Apr 19 j 21:14 0°**∀** morning set -4993 May 01 j 21:10 22°¥19'58 22°**Y**54'21 superior conj -4994 May 24 j 20:55 1°23'35 asc. node -4993 May 02 j 07:12 23°¥12'26 -4994 May 24 j 18:11 22°**Y**40'09 $0^{\circ}\Upsilon$ minimum elong 1°23'20 -4993 May 05 j 12:05 -4994 May 28 j 08:13 0°8 max. Earth dist. -4994 May 28 j 17:18 0°**8**45'39 1.35199 AU superior conj -4993 May 09 j 01:26 7°**Y**35'37 1°04'33 evening rise -4994 Jun 02 j 05:29 9°834'41 minimum elong -4993 May 08 j 22:57 7°**Υ**22'28 1°04'09 -4994 Jun 13 j 18:45 $0^{\circ}II$ max. Earth dist. -4993 May 11 j 15:14 13°**Y**01'30 1.34023 AU desc. node -4994 Jun 27 j 14:13 20°**Ⅲ**22'21 evening rise -4993 May 16 j 19:06 23°Y31'37 -4994 Jul 05 j 16:42 0ಂತಾ -4993 May 20 j 03:34 0°8 evening max el -4994 Jul 07 j 13:28 1°953'15 26°44'43 -4993 Jun 07 j 09:31 $0^{\circ}\Pi$ retrograde -4994 Jul 20 j 13:36 9°9512'30 desc. node -4993 Jun 14 j 11:21 9°**Ⅱ**10′04 evening set -4994 Jul 27 j 06:46 6°9524'47 evening max el -4993 Jun 20 j 00:28 15°**耳**09′07 27°18'44 min. Earth dist. -4994 Jul 31 i 05:27 2°520'02 0.65693 AU retrograde -4993 Jul 03 i 12:29 22° II 34'33 -4994 Aug 01 i 22:55 0°516'20 -2°51'18 evening set -4993 Jul 10 j 14:01 19°**Ⅱ**48'31 inferior coni -4994 Aug 02 i 02:21 0°9506'04 2°50'01 min. Earth dist. -4993 Jul 14 i 06:28 16°**Ⅲ**20'08 0.64400 AU minimum elong -4994 Aug 02 j 04:23 30°RⅡ -4993 Jul 16 j 13:59 13°II48'38 -3°30'40 inferior coni -4994 Aug 07 j 22:13 24°II33'26 -4993 Jul 16 j 17:30 13°∏39'03 3°29'38 morning rise minimum elong -4994 Aug 10 j 22:11 -4993 Jul 22 j 21:37 8°**Ⅲ**21'47 23°**Ⅱ**43'05 direct morning rise -4994 Aug 11 j 09:52 -4993 Jul 25 j 16:10 7°**Ⅱ**41'46 23°**I**I44'24 asc. node direct -4993 Jul 29 j 06:55 -4994 Aug 17 j 14:31 27°**Ⅲ**25′01 18°34'16 8°π48'55 morning max el asc. node -4993 Aug 01 j 04:26 11°**I**10'12 18°06'41 -4994 Aug 19 j 21:28 0.00 morning max el -4994 Sep 06 j 17:31 27°521'58 -4993 Aug 14 j 01:34 morning set 0ಂಲ -4994 Sep 08 j 08:36 -4993 Aug 19 j 01:13 0° Ω 8°926'27 morning set 0°**Ω**43'08 0°54'29 -4994 Sep 22 j 02:56 21°**Ω**57'44 0°09'06 -4993 Sep 01 j 11:37 superior conj superior conj -4993 Sep 01 j 17:13 minimum elong -4994 Sep 22 j 04:09 22°**Ω**02'29 0°09'08 minimum elong $1^{\circ}\Omega_{05'47}$ 0°54'04 -4994 Sep 21 j 18:37 -4993 Sep 01 j 00:56 behind sun begin 21°**Ω**24'54 $0^{\circ}\Omega$ -4993 Sep 06 j 01:11 behind sun end -4994 Sep 22 j 13:40 22°**Ω**40′03 max. Earth dist. 8°**Ω**02'07 1.44310 AU max. Earth dist. -4994 Sep 23 j 08:07 23°**Ω**52'48 1.44782 AU -4993 Sep 10 j 10:35 14°**Ω**58'29 desc. node -4994 Sep 23 j 13:38 24°Ω14'37 -4993 Sep 17 j 23:42 26°**Ω**44'21 desc. node evening rise -4994 Sep 27 j 05:19 0° m -4993 Sep 20 j 02:21 0° m -4994 Oct 08 j 10:42 17° m/42'32 greatest brilliancy -4993 Oct 01 j 11:27 17° **m** 19'03 evening rise -0.6m -4994 Oct 16 j 05:17 -4993 Oct 10 j 12:33 0∘**⊽** 0∘**⊽** -4994 Oct 17 j 00:57 -4993 Oct 14 j 04:51 4°**£**15'41 20°04'01 greatest brilliancy 1°**♀**17'11 -0.8m evening max el -4994 Oct 30 j 23:18 20°**♀**49'10 -4993 Oct 21 j 20:45 8°**£**44'54 evening max el 19°10'15 retrograde -4994 Nov 06 j 23:40 7°**2**29'40 retrograde 24°**£**50'32 evening set -4993 Oct 25 j 11:02 asc. node -4994 Nov 07 i 08:38 24°**-**49′44 asc. node -4993 Oct 25 i 05:48 7°**£**38'33 evening set -4994 Nov 10 j 05:19 23°**₽**49'49 inferior conj -4993 Oct 30 i 23:01 1°**£**27′08 1°51'53 -4994 Nov 15 j 22:09 17°**♀**59'05 2°38'38 minimum elong -4993 Oct 30 i 20:38 1°**♀**35'05 1°51'00 inferior conj -4994 Nov 15 j 19:04 18°**△**08'49 2°37'36 min. Earth dist. -4993 Oct 31 i 19:59 0°**2**17'25 0.66565 AU minimum elong -4994 Nov 17 i 07:28 16°**£**14′00 -4993 Nov 01 j 01:15 min. Earth dist. 0.65694 AU 30°R M -4994 Nov 21 j 08:31 11°**£**48'32 -4993 Nov 05 j 06:00 25° m 12'17 morning rise morning rise -4994 Nov 27 j 17:40 9°**£**02'56 -4993 Nov 11 j 00:53 22° m 40'49 direct direct -4993 Nov 22 j 20:02 29° m 41'13 25°09'10 morning max el -4994 Dec 10 j 10:59 16°**≏**28'55 26°22'47 morning max el -4994 Dec 20 j 13:51 28°**₽**24'29 -4993 Nov 23 j 03:27 0∘**⊽** desc. node -4994 Dec 21 j 18:21 0°M desc. node -4993 Dec 07 j 10:48 17°**£**49'37 -4993 Jan 10 j 00:25 0°×7 -4993 Dec 15 j 15:32 0°M 10°**∡**01'17 morning set -4993 Dec 29 j 00:19 22°M18'14 morning set -4993 Jan 15 j 12:51 -4993 Jan 19 j 16:33 18°**✗**00'15 1.35203 AU -4992 Jan 01 j 18:20 29°M09'03 1.36892 AU max. Earth dist. max. Earth dist. -4992 Jan 02 j 05:16 0°×7 -4993 Jan 24 j 08:15 superior conj 27°**₹**21'35 -1°27'26 -4993 Jan 24 j 11:14 -4992 Jan 07 j 22:24 minimum elong 27°**∡** 36′55 1°27′20 superior conj 10°**∡** 59'07 -1°43'06 -4993 Jan 25 j 15:03 0°궁 minimum elong -4992 Jan 08 j 00:56 11°**∡**11'34 1°43'11 evening rise -4993 Feb 01 j 00:19 13°**る**15'23 evening rise -4992 Jan 16 j 03:51 27°**х** 30′40 asc. node -4993 Feb 03 j 07:30 17°**る**55'52 -4992 Jan 17 j 09:42 0°ಕ -4993 Feb 09 j 18:16 0°≈ asc. node -4992 Jan 21 j 04:34 7°る21'23 -4993 Feb 19 j 22:34 13°≈40'17 20°42'10 -4992 Feb 02 j 11:54 25°**る**27'41 19°34'05 evening max el evening max el -4993 Mar 03 j 00:23 -4992 Feb 11 j 21:56 29°る55'26 retrograde 18°≈55'59 retrograde

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -4992 Feb 14 j 06:41 29°る39'51 -4991 Jan 25 j 23:37 11°る22'00 evening set -4992 Feb 22 j 16:24 25°る34'40 2°42'36 -4991 Feb 02 j 16:37 6°る59'16 3°41'33 inferior conj inferior coni -4992 Feb 22 j 21:34 25°**ට**26'19 2°41'01 -4991 Feb 02 j 20:14 6°**る**52'31 3°40'45 minimum elong minimum elong 0.57968 AU min. Earth dist. -4992 Feb 25 j 07:31 23°る53'28 0.56335 AU min. Earth dist. -4991 Feb 05 j 23:45 4°₹33'03 1°**る**47'23 -4991 Feb 10 j 14:28 morning rise -4992 Mar 02 j 09:54 20°る50'01 morning rise -4991 Feb 16 j 07:57 desc. node -4992 Mar 04 j 10:09 20°る18'37 direct 0°중27'02 20°**⋜**04'40 direct -4992 Mar 06 j 21:19 desc. node -4991 Feb 19 j 07:16 0°る48'33 morning max el -4992 Mar 20 j 21:51 27°る10'12 24°35'01 morning max el -4991 Mar 02 j 13:27 7°**る**52'31 26°03'44 -4992 Mar 23 j 15:36 0°≈ -4991 Mar 19 j 01:53 0°≈ -4992 Apr 11 j 18:50 0°**)**€ morning set -4991 Mar 30 j 21:12 22°≈25'09 morning set -4992 Apr 15 j 09:26 7°**¥**23′06 -4991 Apr 03 j 10:25 0°**)**€ asc. node -4992 Apr 18 j 04:10 13°**¥** 18′08 asc. node -4991 Apr 05 j 01:08 3°**)** ₹30′26 superior conj -4992 Apr 22 j 10:13 22°**)** € 30′25 0°42'41 superior conj -4991 Apr 06 j 21:21 7°**)**€31'57 0°19'01 minimum elong -4992 Apr 22 j 08:26 22°**)** 20'47 0°42'17 minimum elong -4991 Apr 06 j 20:31 7°**升**27′26 0°18'43 max. Earth dist. -4992 Apr 23 j 21:40 25°**)** 41′36 1.33213 AU max. Earth dist. -4991 Apr 07 j 09:32 8°**¥**38'30 1.32752 AU -4992 Apr 25 j 22:04 $0^{\circ}\Upsilon$ evening rise -4991 Apr 13 j 23:27 22°**)** 43'04 evening rise -4992 Apr 29 j 18:05 7°**Y**57'47 -4991 Apr 17 j 14:01 $0^{\circ}\Upsilon$ -4992 May 11 j 14:43 0°8 -4991 May 05 j 16:49 0°8 desc. node -4992 May 31 j 08:30 26°859'09 evening max el -4991 May 14 j 14:24 10°**8**17'03 26°55'29 evening max el -4992 Jun 01 j 09:33 28°**8**00'45 27°23'28 desc. node -4991 May 18 j 05:40 13°**8**25'01 -4992 Jun 03 j 14:15 $\mathbb{I}^{\circ 0}$ retrograde -4991 May 28 i 14:50 17°838'54 -4992 Jun 15 i 05:20 5°**Ⅱ**26'11 evening set -4991 Jun 04 i 08:25 15°**8**37'44 retrograde evening set -4992 Jun 22 j 07:55 2°**I**55'44 min. Earth dist. -4991 Jun 08 i 03:56 12°853'31 0.60796 AU -4992 Jun 25 j 20:19 30°R₩ -4991 Jun 11 i 10:56 10°804'17 -4°12'26 inferior coni -4992 Jun 25 j 22:01 29°856'00 0.62737 AU -4991 Jun 11 j 11:22 10°803'20 4°12'16 min. Earth dist. minimum elong -4992 Jun 28 j 19:07 -4991 Jun 18 j 16:09 27°**8**07'13 -3°59'36 5°**8**16'53 inferior coni morning rise -4992 Jun 28 j 21:44 3°59'03 -4991 Jun 21 j 05:17 4°**8**50'59 27°**8**00'49 minimum elong direct -4992 Jul 05 j 12:41 21°**8**59'02 -4991 Jun 28 j 07:45 8°**8**20'14 18°06'25 morning rise morning max el -4992 Jul 08 j 03:46 -4991 Jul 02 j 00:57 21°**8**26'57 12°**8**41'21 direct asc. node -4992 Jul 14 j 19:05 -4991 Jul 12 j 09:09 24°**8**50'48 17°57'05 $0^{\circ}\Pi$ morning max el -4992 Jul 15 j 03:57 -4991 Jul 14 j 08:33 25°**8**13'05 3°**Ⅲ**39'31 asc. node morning set -4992 Jul 19 j 00:51 Π $^{\circ}$ 0 20°**Ⅲ**36'49 -4991 Jul 24 j 10:01 22°**I**103'32 1°44'36 morning set -4992 Jul 31 j 08:01 superior conj -4991 Jul 24 j 12:39 -4992 Aug 05 j 15:36 0ಂತಾ minimum elong 22°**Ⅲ**15′17 1°44'44 -4991 Jul 28 j 23:09 0°9 superior conj -4992 Aug 11 j 21:10 10°542'37 1°27'00 max. Earth dist. -4991 Jul 31 j 22:34 5°902'56 1.41566 AU minimum elong -4992 Aug 12 j 02:30 11°905'07 1°26'47 -4991 Aug 06 j 17:02 14°931'21 evening rise max. Earth dist. -4992 Aug 18 j 14:24 21°9549'38 1.43186 AU -4991 Aug 14 j 04:28 26°9514'49 desc. node -4992 Aug 23 j 16:52 $0^{\circ}\Omega$ -4991 Aug 16 j 15:47 $0^{\circ}\Omega$ evening rise -4992 Aug 27 j 02:54 5°**Ω**21'45 -4991 Sep 07 j 20:27 0° m -4992 Aug 27 j 07:31 5°**Ω**39'42 -4991 Sep 08 j 21:50 1°Mp06'01 desc. node evening max el 22°27'52 -4992 Sep 12 j 12:04 -4991 Sep 18 j 12:19 6° m 47'53 0° M retrograde -4992 Sep 26 j 04:25 17° Mp 41'18 21°11'11 -4991 Sep 23 j 02:39 4° m 55'55 evening max el evening set -4992 Oct 04 j 17:31 22° Mp 44'55 -4991 Sep 27 j 10:31 30°R€ retrograde evening set -4992 Oct 08 i 18:46 21° m 12'23 inferior conj -4991 Sep 28 i 09:51 28° Ω39'50 0°08'20 asc. node -4992 Oct 11 i 02:56 18° m 56'18 minimum elong -4991 Sep 28 i 09:39 28°**Ω**40'31 0°08'24 inferior conj -4992 Oct 14 i 03:34 15° m 01'28 1°01'09 transit middle -4991 Sep 28 i 09:39 28°**Ω**40'31 0°08'24 minimum elong -4992 Oct 14 i 02:11 15° m 06'12 1°00'40 transit begin -4991 Sep 28 i 07:20 28°**Ω**48'31 -4992 Oct 14 j 13:28 14° **m** 27'33 transit end -4991 Sep 28 j 11:58 28°Ω32'32 min. Earth dist. 0.67114 AU -4992 Oct 19 j 09:24 8° m 45'21 asc. node -4991 Sep 28 j 00:04 29°Ω13'36 morning rise min. Earth dist. -4991 Sep 28 j 09:23 28°**Ω**41'29 0.67366 AU direct -4992 Oct 24 j 13:10 6° m 33'17 -4991 Oct 03 j 16:32 22°**Ω**25′26 morning max el -4992 Nov 04 j 05:00 12° m 55'41 23°44'57 morning rise -4992 Nov 17 j 22:52 0∘**⊽** direct -4991 Oct 08 j 05:38 20°**Ω**34'42 desc. node -4992 Nov 23 j 07:42 7°**£**43'01 morning max el -4991 Oct 17 j 16:50 26°**Ω**13'07 22°19'17 -4992 Dec 07 j 12:14 0°M -4991 Oct 21 j 03:00 0° m -4992 Dec 09 j 12:17 3°M22'15 desc. node -4991 Nov 10 j 04:33 27° m 55'43 morning set -4992 Dec 13 j 14:19 -4991 Nov 11 j 13:08 0∘**⊽** max. Earth dist. 10°M26′20 1.38884 AU morning set -4991 Nov 19 j 19:54 13°**£**01'57 -4991 Nov 25 j 12:42 superior conj -4992 Dec 20 j 23:33 23°M53'57 -1°51'53 max. Earth dist. 22°**£**26'03 1.40933 AU -4991 Nov 29 j 22:45 minimum elong -4992 Dec 21 j 00:29 23°M58'21 1°52'05 0°M -4992 Dec 24 j 04:29 0°**∡** evening rise -4992 Dec 30 j 00:18 11°**х** 19′29 superior conj -4991 Dec 03 j 06:31 5°M51'32 -1°50'38 asc. node -4991 Jan 07 j 01:39 26°**х** 19'47 minimum elong -4991 Dec 03 j 04:34 5°**M**42'50 1°50'42 -4991 Jan 09 j 07:39 0°궁 evening rise -4991 Dec 13 j 10:32 24°M33'41 -4991 Jan 15 j 11:00 7°る49'27 18°45'21 -4991 Dec 16 j 08:33 0°**∡**7 evening max el -4991 Jan 23 j 12:11 11°**る**42'37 -4991 Dec 24 j 22:45 retrograde asc. node 14°**∡**¹41'27

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4991 Dec 29 i 17:25 20°**∡**³37'11 18°16'42 evening max el -4990 Dec 13 i 04:22 3°**∡**′43′13 18°07'53 evening max el -4990 Jan 05 j 20:51 -4990 Dec 19 j 20:33 7°**х** 12′04 24° ×711'27 retrograde retrograde -4990 Jan 08 j 10:52 6°**х** 37′52 23° × 44'28 -4990 Dec 22 j 13:09 evening set evening set -4990 Jan 15 j 12:59 19°**∡**′00′06 4°04'45 -4990 Dec 29 j 03:04 1°**∡**³32′02 4°00'45 inferior conj inferior conj -4990 Jan 15 j 13:40 1°**∡**³36′18 minimum elong 18°**₹**58'39 4°04'28 minimum elong -4990 Dec 29 j 01:20 4°00'22 min. Earth dist. -4990 Jan 18 j 20:13 16°**₹**09'56 0.59918 AU -4990 Dec 30 j 16:02 30°RM morning rise -4990 Jan 22 j 14:48 13°**₹**27'26 min. Earth dist. -4989 Jan 01 j 00:34 28°M40'49 0.61869 AU direct -4990 Jan 29 j 05:59 11°**₹**′28'19 morning rise -4989 Jan 04 j 12:29 25°M44'18 desc. node -4990 Feb 06 j 04:21 14°**х** 02'57 direct -4989 Jan 11 j 13:30 23°M13'49 morning max el -4990 Feb 12 j 10:03 19°**∡**°03'36 27°08'22 desc. node -4989 Jan 24 j 01:24 29°M30'54 -4990 Feb 21 j 17:10 0°ಕ -4989 Jan 24 j 14:04 0°**∡**7 -4989 Jan 25 j 13:07 -4990 Mar 11 j 15:59 0°≈ morning max el 0°**х** 55′03 27°39′22 morning set -4990 Mar 15 j 06:44 7°≈19'13 -4989 Feb 15 j 18:44 0°ರ morning set -4989 Feb 27 j 12:00 21°る58'00 superior conj -4990 Mar 22 j 09:05 22°≈33'32 -0°05'39 -4989 Mar 03 j 08:23 0°≈ minimum elong -4990 Mar 22 j 09:21 22°**≈**34'57 0°05'46 max. Earth dist. -4989 Mar 05 j 10:40 4°**≈**29'45 1.32823 AU behind sun begin -4990 Mar 22 j 04:40 22°≈09'18 behind sun end -4990 Mar 22 j 14:02 23°≈00'37 superior conj -4989 Mar 06 j 19:49 7°≈29'19 -0°30'22 max. Earth dist. -4990 Mar 21 j 23:12 21°≈39'26 1.32619 AU minimum elong -4989 Mar 06 j 21:10 7°**≈**36'35 0°30'18 asc. node -4990 Mar 22 j 22:06 23°**≈**44'44 asc. node -4989 Mar 09 j 19:05 13°≈56'51 -4990 Mar 25 j 18:55 0°**∀** evening rise -4989 Mar 13 j 20:03 22°≈36'40 evening rise -4990 Mar 29 i 08:46 7°**)** 38'28 -4989 Mar 17 j 10:25 0°) -4990 Apr 10 j 03:33 $0^{\circ}\Upsilon$ -4989 Apr 05 j 12:31 $0^{\circ}\Upsilon$ evening max el -4990 Apr 26 j 13:06 21°**Υ**51'28 25°56'14 evening max el -4989 Apr 08 j 06:21 2°Y50'02 24°33'24 -4990 May 05 j 02:51 27°Y54'48 -4989 Apr 22 j 04:51 9°Υ52'06 desc. node retrograde -4990 May 10 j 15:18 29°**℃**07'12 -4989 Apr 22 j 00:04 9°Y52'00 retrograde desc. node -4990 May 16 j 12:10 27°Y43'30 -4989 Apr 26 j 19:37 9°Y03'53 evening set evening set -4990 May 21 j 01:41 -4989 May 02 j 18:26 6°Υ03'10 0.56933 AU min. Earth dist. 24°Υ58'31 0.58763 AU min. Earth dist. -4990 May 24 j 09:45 -4989 May 05 j 12:46 22° Y 30'09 -4° 01'00 4°Υ16'12 -3°15'40 inferior coni inferior coni -4990 May 24 j 06:59 -4989 May 05 j 07:24 4°Υ24'55 3°14'30 22°**Y**35'18 4°00'39 minimum elong minimum elong -4990 Jun 01 j 04:28 -4989 May 13 j 22:21 0°Y09'01 18°**Y**04'19 morning rise morning rise 17°**Y**43'34 -4989 May 14 j 17:39 -4990 Jun 03 j 16:18 30°**₹** direct 21°**Y**30'27 18°35'35 -4989 May 16 j 08:55 -4990 Jun 11 j 15:38 direct 29°**米**52'29 morning max el -4990 Jun 18 j 07:01 -4989 May 17 j 23:30 $0^{\circ}\Upsilon$ 0° 8 -4989 May 25 j 15:55 4°**Υ**11'53 asc. node -4990 Jun 18 j 21:57 0°**8**59'28 morning max el 19°24'59 -4989 Jun 05 j 18:56 19°**Y**55'17 morning set -4990 Jun 27 j 22:09 17°**8**22'42 asc. node -4990 Jul 04 j 11:27 Π °0 -4989 Jun 11 j 01:42 0°8 morning set -4989 Jun 11 j 21:03 1°836'01 superior conj -4990 Jul 06 j 21:36 4°**I**34'07 1°49'28 -4990 Jul 06 j 21:34 4°П33'57 1°49'43 superior conj -4989 Jun 20 j 02:05 17°857'14 1°44'40 minimum elong max. Earth dist. -4990 Jul 14 j 01:52 17°**Д**34'21 1.39667 AU minimum elong -4989 Jun 20 j 00:16 17°848'23 1°44'46 -4990 Jul 18 j 07:40 24°**Ⅲ**51′52 -4989 Jun 26 j 03:28 29°829'10 1.37747 AU evening rise max. Earth dist. -4990 Jul 21 j 09:48 0ಂತಾ -4989 Jun 26 j 10:09 $0^{\circ}\Pi$ -4990 Aug 01 j 01:28 16°539'59 -4989 Jun 30 j 00:19 6°II29'22 desc. node evening rise -4990 Aug 10 j 09:49 -4989 Jul 14 j 07:50 $0^{\circ}\Omega$ 0ಂತಾ evening max el -4990 Aug 22 j 10:32 14°Ω31'51 23°48'39 desc. node -4989 Jul 18 j 22:33 6°9549'19 -4990 Sep 02 i 04:03 retrograde 20°Ω51'43 evening max el -4989 Aug 04 j 21:04 28°900'05 25°06'46 evening set -4990 Sep 07 i 08:57 18°**Ω**39'37 -4989 Aug 07 i 00:19 $0^{\circ}\Omega$ min. Earth dist. -4990 Sep 12 i 05:23 12°**Ω**58'24 0.67323 AU retrograde -4989 Aug 16 j 15:54 4°Ω51'50 -4990 Sep 12 j 16:12 12°Ω21'33 -0°44'47 evening set -4989 Aug 22 j 11:49 2°Ω21'30 inferior coni -4990 Sep 12 j 17:14 12°Ω18'02 0°44'09 -4989 Aug 24 j 18:49 minimum elong 30°R9€ asc. node -4990 Sep 14 j 21:12 9°**Ω**26'41 -4989 Aug 26 j 23:08 27°516'14 0.66962 AU min. Earth dist. -4990 Sep 18 j 01:28 6°Ω11'55 -4989 Aug 27 j 20:53 morning rise inferior coni 26°904'35 -1°36'37 direct -4990 Sep 22 j 01:22 4°Ω41'39 minimum elong -4989 Aug 27 j 23:03 25°957'24 1°35'32 -4990 Sep 30 j 10:39 9° Ω38'08 20°59'44 -4989 Sep 01 j 18:19 20°932'35 morning max el asc. node -4990 Oct 15 j 21:37 0° m -4989 Sep 02 j 10:21 20°902'44 morning rise desc. node -4990 Oct 28 j 01:25 18° Mp 22'22 -4989 Sep 05 j 23:06 direct 18°950'30 -4990 Oct 30 j 02:37 21° m 33'39 -4989 Sep 13 j 11:38 23°511'42 19°51'30 morning set morning max el -4990 Nov 04 j 10:46 0∘**⊽** -4989 Sep 19 j 02:56 $0^{\circ}\Omega$ 29°**Ω**50′25 max. Earth dist. -4990 Nov 07 j 17:58 5°**♀**19'29 1.42742 AU morning set -4989 Oct 09 j 01:46 -4989 Oct 09 j 04:14 0° m superior conj -4990 Nov 14 j 13:36 16° 238'02 -1°35'42 desc. node -4989 Oct 14 j 22:19 8° m 58'16 minimum elong -4990 Nov 14 j 08:14 16°**2**15'23 1°35'20 max. Earth dist. -4989 Oct 21 j 05:48 18° m 56'17 1.44059 AU -4990 Nov 22 j 07:03 0°M evening rise -4990 Nov 26 j 06:52 7°**IL**05'43 superior conj -4989 Oct 25 j 17:04 26° Mp 06'29 -1°04'33 -4990 Dec 10 j 00:39 -4989 Oct 25 j 10:34 25° m/40'13 1°03'48 0°×7 minimum elong -4989 Oct 28 j 02:35 0∘**ত** asc. node -4990 Dec 11 j 19:53 2°**∡**15′20

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4989 Nov 08 i 08:43 18°**-**246′09 evening max el -4988 Nov 09 i 04:58 0°M25'45 18°46'27 evening rise -4989 Nov 14 i 23:42 0°M -4988 Nov 14 j 14:09 4°ML03'52 asc. node -4989 Nov 26 j 17:07 -4988 Nov 15 j 23:25 4°M14'33 17°M01'15 18°18'10 evening max el retrograde -4989 Nov 28 j 17:00 18°M48'03 -4988 Nov 19 j 01:04 3°M21'08 asc. node evening set retrograde -4989 Dec 03 j 06:43 20°M35'30 -4988 Nov 22 j 21:23 30°**₹**Ω 27°**♀**39'03 evening set -4989 Dec 06 j 02:58 19°M52'43 inferior conj -4988 Nov 24 j 21:29 3°02'49 inferior conj -4989 Dec 12 j 07:06 14°M27'29 3°38'02 minimum elong -4988 Nov 24 j 18:14 27°**₽**48'55 3°01'49 minimum elong -4989 Dec 12 j 04:07 14°M35'45 3°37'18 min. Earth dist. -4988 Nov 26 j 14:45 25°**△**34'18 0.65036 AU min. Earth dist. -4989 Dec 14 j 14:48 11°M53'37 0.63609 AU morning rise -4988 Nov 30 j 11:01 21°**♀**32'13 morning rise -4989 Dec 18 j 04:37 8° ML28'43 direct -4988 Dec 07 j 03:19 18°**£**41'58 direct -4989 Dec 25 j 05:03 5° ML40'53morning max el -4988 Dec 20 j 06:21 26°**≏**17'12 26°56'28 morning max el -4988 Jan 07 j 20:50 13°M23'29 27°34'15 -4988 Dec 23 j 17:59 0°M -4988 Dec 27 j 19:25 desc. node -4988 Jan 10 j 22:26 16°M36'59 desc. node 4°M52'04 -4988 Jan 21 j 08:02 0°**√** -4987 Jan 13 j 21:06 0°**⊼** -4988 Feb 08 j 06:01 0°ರ morning set -4987 Jan 24 j 23:01 19°**₹**52'06 morning set -4988 Feb 11 j 10:34 6°る12'57 max. Earth dist. -4987 Jan 29 j 11:17 28°**∡**¹46'11 1.34413 AU max. Earth dist. -4988 Feb 16 j 15:59 16°る55'44 1.33401 AU -4987 Jan 30 j 01:51 0°ರ superior conj -4988 Feb 19 j 03:49 22°る13'15 -0°54'16 superior conj -4987 Feb 02 j 06:57 6° 837'24 -1°16'14 minimum elong -4988 Feb 19 j 06:06 22°る25'26 0°54'06 minimum elong -4987 Feb 02 j 09:50 6°る52'28 1°16'05 -4988 Feb 22 j 18:45 evening rise -4987 Feb 09 j 17:24 22°る14'55 -4988 Feb 24 i 16:07 4°≈02'45 asc. node -4987 Feb 10 i 13:08 23°る56'56 asc. node evening rise -4988 Feb 26 i 07:32 7°≈31'15 -4987 Feb 13 i 13:09 0°≈ -4988 Mar 09 i 07:30 0°**∀** evening max el -4987 Mar 01 i 20:46 24°≈31'27 21°29'10 -4988 Mar 19 j 22:56 13°**)** €35'02 22°59'57 -4987 Mar 11 j 06:00 0°) evening max el -4988 Apr 02 j 06:03 20°¥06'54 -4987 Mar 13 j 20:55 0°**₩**16'16 retrograde retrograde -4988 Apr 05 j 14:38 19°**)**(42'13 -4987 Mar 16 j 10:50 0°\01'11 evening set evening set -4988 Apr 07 j 21:16 -4987 Mar 16 j 13:17 18°**¥**59′25 30°R≈ desc. node min. Earth dist. -4988 Apr 13 j 09:24 16°**升**14'09 0.55653 AU inferior conj -4987 Mar 25 j 17:25 26°≈00'35 0°00'43 -4987 Mar 25 j 17:27 -4988 Apr 14 j 20:55 15°**∺**22'27 -1°51'29 minimum elong 26°≈00'33 0°00'32 inferior conj -4988 Apr 14 j 16:18 15°**∺**29'11 1°50'07 -4987 Mar 25 j 17:27 26°**≈**00'33 0°00'32 minimum elong transit middle -4988 Apr 23 j 20:17 11°**)** 24'19 -4987 Mar 25 j 13:20 26°≈06'21 morning rise transit begin -4988 Apr 26 j 07:40 11°**)** 09'40 -4987 Mar 25 j 21:33 25°≈54'46 direct transit end -4988 May 07 j 06:16 -4987 Mar 25 j 18:27 morning max el 16°**¥**16'15 20°34'12 desc. node 25°≈59'08 -4988 May 17 j 13:42 $0^{\circ}\Upsilon$ -4987 Mar 25 j 23:44 min. Earth dist. 25°**≈**51'41 0.55203 AU 9°Υ19'52 asc. node -4988 May 22 j 15:55 morning rise -4987 Apr 04 j 00:06 21°≈55'52 16°**Y**12′11 morning set -4988 May 26 j 02:25 direct -4987 Apr 06 j 20:42 21°**≈**37'49 -4988 Jun 01 j 19:16 0°8 -4987 Apr 19 j 09:32 27°**≈**37'46 22°00'56 morning max el -4987 Apr 21 j 17:17 0°**)**€ -4988 Jun 02 j 18:39 1°859'14 1°32'49 -4987 May 09 j 12:54 29°\ 04'51 superior conj asc. node -4988 Jun 02 j 16:01 1°845'52 1°32'41 -4987 May 09 j 23:37 $0^{\circ}\Upsilon$ minimum elong -4988 Jun 07 j 10:02 11°814'22 1.36040 AU -4987 May 10 j 11:56 1° Y 03'41 max. Earth dist. morning set -4988 Jun 11 j 14:39 19°**8**13'23 evening rise -4988 Jun 17 j 15:00 $0^{\circ}\Pi$ -4987 May 17 j 19:35 16°**Y**28'10 1°15'57 superior conj desc. node -4988 Jul 04 j 19:39 26°**Ⅲ**35′25 -4987 May 17 j 16:54 16°**Y**14'03 1°15'37 minimum elong 23°Υ15'44 1.34660 AU -4988 Jul 07 i 08:59 0ಂತಾ max. Earth dist. -4987 May 21 i 02:15 evening max el -4988 Jul 17 i 07:47 11°530'01 26°14'04 -4987 May 24 j 10:47 0°8 retrograde -4988 Jul 29 i 23:09 18°9542'38 evening rise -4987 May 25 i 21:06 2°847'35 evening set -4988 Aug 05 i 09:09 15°959'07 -4987 Jun 10 j 12:02 $0^{\circ}II$ -4988 Aug 09 j 12:13 11°531'54 0.66263 AU desc. node -4987 Jun 21 j 16:47 15°**Ⅱ**48'12 min. Earth dist. -4988 Aug 10 j 22:02 9°546'33 -2°25'25 -4987 Jun 29 j 19:13 24°II54'46 27°02'27 inferior conj evening max el 9°536'54 2°24'06 -4988 Aug 11 j 01:07 -4987 Jul 06 j 03:07 0ಂತಾ minimum elong -4988 Aug 16 j 17:17 3°955'36 -4987 Jul 13 j 01:07 2°917'14 morning rise retrograde -4987 Jul 19 j 06:36 asc. node -4988 Aug 18 j 15:25 3°906'59 30°RⅡ -4988 Aug 19 j 21:13 2°958'10 evening set -4987 Jul 19 j 22:24 29°**Ⅱ**29'06 direct -4987 Jul 23 j 18:17 -4988 Aug 26 j 19:07 6°952'16 18°57'43 min. Earth dist. 25°**Ⅱ**40'00 0.65193 AU morning max el -4988 Sep 12 j 00:53 0° Ω -4987 Jul 25 j 17:31 23°**Ⅲ**23'52 -3°09'02 inferior conj -4988 Sep 17 j 15:51 8°**Ω**54'35 -4987 Jul 25 j 21:05 23°**Ⅱ**13'36 3°07'49 morning set minimum elong 29°**Ω**39'44 -4987 Jul 31 j 20:09 17°**Ⅲ**47′07 desc. node -4988 Sep 30 j 19:12 morning rise -4988 Oct 01 j 00:21 -4987 Aug 03 j 17:34 17°**Ⅲ**01'25 0° m direct -4988 Oct 02 j 22:08 max. Earth dist. 3° Mp 00'27 1.44727 AU asc. node -4987 Aug 05 j 12:30 17°**Ⅲ**18'44 -4987 Aug 10 j 07:18 20°**Ⅲ**36'38 18°20'17 morning max el superior conj -4988 Oct 03 j 21:54 4° m/34'15 -0°19'30 -4987 Aug 17 j 11:03 0ಂತಾ minimum elong -4988 Oct 03 j 19:23 4° Mp 24'19 0°19'03 morning set -4987 Aug 29 j 08:19 19°9515'56 evening rise -4988 Oct 19 j 11:21 29° m 24'59 -4987 Sep 04 j 21:38 0° Ω -4988 Oct 19 j 20:00 0∘**⊽** -4988 Nov 08 j 19:10 0°M -4987 Sep 12 j 22:32 12° **Ω**54'23 0°29'31 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4987 Sep 13 j 02:09 13°Ω08'46 0°29'16 max. Earth dist. -4986 Aug 29 j 08:33 1°**Ω**18'51 1.43910 AU minimum elong max. Earth dist. -4987 Sep 15 j 16:09 17°**Ω**14'25 -4986 Sep 04 j 13:01 11°**Ω**06'32 1.44672 AU desc node -4987 Sep 17 j 16:06 20°**Ω**23'38 -4986 Sep 08 j 19:22 17°**Ω**44'40 desc. node evening rise -4986 Sep 16 j 19:40 -4987 Sep 23 j 18:57 0° m 0° m -4986 Oct 06 j 16:39 evening rise -4987 Sep 29 j 12:48 8° m 59'03 evening max el 27° Mp 19'03 20°31'07 greatest brilliancy -4987 Oct 10 j 16:31 26° Mp 18'29 -0.7m-4986 Oct 09 j 16:21 0∘ಹ -4987 Oct 13 j 03:02 0∘**⊽** retrograde -4986 Oct 14 j 16:43 2°**₽**01'52 evening max el -4987 Oct 23 j 13:30 13°**♀**52'57 19°31'23 evening set -4986 Oct 18 j 11:31 0°**£**39'21 retrograde -4987 Oct 30 j 19:35 18°**♀**04'48 asc. node -4986 Oct 19 j 08:27 29° m 56'54 asc. node -4987 Nov 01 j 11:18 17°**-**48'55 -4986 Oct 19 j 07:03 30°R, M) evening set -4987 Nov 03 j 04:42 16°**≏**58'10 inferior conj -4986 Oct 23 j 21:56 24° Mp 32'44 1°30'42 inferior conj -4987 Nov 08 j 19:16 11°**ഫ**02'11 2°19'25 minimum elong -4986 Oct 23 j 19:56 24° My 39'281°29'58 minimum elong -4987 Nov 08 j 16:26 11°**≏**11'23 2°18'24 min. Earth dist. -4986 Oct 24 j 13:58 23°M 38'36 0.66842 AU min. Earth dist. -4987 Nov 09 j 23:10 9°**₽**32'03 0.66111 AU morning rise -4986 Oct 29 j 04:12 18° Mp 17'12 morning rise -4987 Nov 14 j 03:55 4°**£**49'46 direct -4986 Nov 03 j 16:37 15° m 53'50 direct -4987 Nov 20 j 07:22 2°**2**09'10 morning max el -4986 Nov 15 j 00:30 22° My 38'3624°34'03 morning max el -4987 Dec 02 j 15:40 9°**₽**25'12 25°53'22 -4986 Nov 21 j 12:05 0∘**⊽** desc. node -4987 Dec 14 j 16:21 23°**♀**56'03 desc. node -4986 Dec 01 j 13:15 13°**♀**33'56 -4987 Dec 18 j 23:30 0°M -4986 Dec 12 j 07:48 0°M -4986 Jan 06 j 09:22 0°×7 morning set -4986 Dec 20 j 23:14 14°M30'00 morning set -4986 Jan 07 j 21:06 2°**х** 43′03 max. Earth dist. -4986 Dec 24 j 17:57 21°M14'36 1.37722 AU max. Earth dist. -4986 Jan 11 j 19:08 10°**₹**05'22 1.35877 AU -4986 Dec 29 i 10:55 0°×7 -4986 Jan 17 i 02:44 20° **₹**34'32 -1°34'45 superior conj -4986 Dec 31 j 11:50 3°**₹**54'40 -1°47'51 superior coni -4986 Jan 17 j 05:39 20°**х** 49′12 1°34'44 -4986 Dec 31 j 13:51 4°**∡**04'22 1°47'59 minimum elong minimum elong -4986 Jan 21 j 17:27 0°궁 -4985 Jan 09 j 00:40 20°**х** 46′50 evening rise -4986 Jan 24 j 23:51 6°る42'20 -4985 Jan 13 j 18:35 0°궁 evening rise -4985 Jan 15 j 07:13 2°る49'00 -4986 Jan 28 j 10:10 13°**る**34'27 asc. node asc. node 19°10'49 -4986 Feb 07 j 01:31 -4985 Jan 25 j 21:31 17°**る**59'06 0°≈≈ evening max el -4986 Feb 12 j 03:58 -4985 Feb 03 j 16:22 evening max el 5°≈57'36 20°10'57 22°る10'38 retrograde -4985 Feb 06 j 02:10 -4986 Feb 22 j 12:08 21°る53'07 retrograde 10°≈51'19 evening set -4985 Feb 14 j 04:36 -4986 Feb 24 j 20:46 10°≈37'08 17°る40'54 3°12'25 evening set inferior conj -4986 Mar 05 j 15:45 1°51'19 -4985 Feb 14 j 09:28 17°る32'34 3°11'07 inferior conj 6°≈37'44 minimum elong -4986 Mar 05 j 20:09 -4985 Feb 17 j 04:31 15°る38'39 0.56966 AU minimum elong 6°≈31'07 1°49'44 min. Earth dist. -4986 Mar 07 j 13:43 12°**る**44'03 min. Earth dist. 5°≈28'55 0.55684 AU morning rise -4985 Feb 22 j 14:14 11°**る**45'25 desc. node -4986 Mar 12 j 15:37 2°**≈**52'40 direct -4985 Feb 27 j 14:43 morning rise -4986 Mar 14 j 17:40 2°**≈**10′30 desc. node -4985 Feb 27 j 12:44 11°**る**45'26 -4986 Mar 18 j 12:12 1°≈39'17 morning max el -4985 Mar 13 j 18:44 19°る00'47 25°15'04 direct -4986 Apr 01 j 03:49 8°**≈**24'44 23°38'36 -4985 Mar 22 j 23:47 0°≈ morning max el -4986 Apr 16 j 18:26 0°**)**€ -4985 Apr 08 j 23:02 0°**)**€ -4986 Apr 24 j 23:42 16°**¥**04'10 morning set -4985 Apr 09 j 11:58 1°\(\mathbf{0}\)7'41 morning set -4986 Apr 26 j 09:51 19°**)** 04'14 -4985 Apr 13 j 06:48 9°**升**13′10 asc. node asc. node -4986 May 01 j 12:05 $0^{\circ}\Upsilon$ -4985 Apr 16 j 12:07 16°**)** 13'33 0°32'49 superior conj -4986 May 02 j 02:07 1°Y15'18 0°55'33 -4985 Apr 16 j 10:43 superior conj minimum elong 16°**₭**05'57 0°32'26 minimum elong -4986 May 01 j 23:54 1°Y03'24 0°55'08 max. Earth dist. -4985 Apr 17 i 13:35 18°**)** € 31'53 1.32971 AU max. Earth dist. -4986 May 04 i 04:18 5°**Y**42'50 1.33640 AU -4985 Apr 22 j 23:04 $0^{\circ}\Upsilon$ 16°**Y**57'46 evening rise 1°Y32'54 evening rise -4986 May 09 j 15:06 -4985 Apr 23 i 17:07 -4986 May 16 j 11:12 0°8 -4985 May 09 j 10:12 0°8 -4986 Jun 05 i 00:14 $0^{\circ}II$ evening max el -4985 May 25 j 13:18 20°**8**39'39 27°15'35 desc. node -4986 Jun 08 j 13:56 -4985 May 26 j 11:06 21°830'40 4° TT 13'17 desc node -4986 Jun 12 j 05:51 8°II02'11 27°24'38 -4985 Jun 08 j 11:04 28°803'56 evening max el retrograde -4986 Jun 25 j 21:16 15°**Ⅲ**27'13 -4985 Jun 15 j 11:27 25°844'04 retrograde evening set evening set -4986 Jul 03 j 00:25 12°**Ⅱ**46'13 min. Earth dist. -4985 Jun 19 j 02:28 22°853'14 0.61938 AU -4986 Jul 06 j 15:18 9°**Д**31'19 0.63740 AU -4985 Jun 22 j 04:40 20°801'42 -4°07'26 min. Earth dist. inferior conj -4986 Jul 09 j 04:45 6°**I**51'07 -3°44'31 minimum elong -4985 Jun 22 j 06:31 19°**8**57'23 4°07'06 inferior conj -4986 Jul 09 j 08:01 6°II42'34 3°43'40 morning rise -4985 Jun 29 j 02:59 15°**8**02'27 minimum elong -4986 Jul 15 j 16:23 1°**I**I31'46 -4985 Jul 01 j 17:10 14°**8**33'08 morning rise direct -4986 Jul 18 j 09:22 $0^{\circ} \Pi 55'13$ -4985 Jul 08 j 12:03 17°**8**57'36 17°58'47 direct morning max el 19°**8**52'24 asc. node -4986 Jul 23 j 09:34 2°**I**I58'49 asc. node -4985 Jul 10 j 06:36 -4985 Jul 17 j 03:55 morning max el -4986 Jul 24 j 21:49 4°**Ⅲ**20'15 18°00'20 Π °0 -4986 Aug 10 j 14:52 0 \circ \odot -4985 Jul 24 j 17:35 13°**I**I25′06 morning set morning set -4986 Aug 11 j 02:33 0°950'28 -4985 Aug 03 j 00:29 0ಂತಾ superior conj -4986 Aug 23 j 16:40 22°507'54 1°10'08 superior conj -4985 Aug 04 j 14:18 2°**©**43'47 1°36'12 22°532'30 1°09'45 -4985 Aug 04 j 18:37 3°9502'22 minimum elong -4986 Aug 23 j 22:40 minimum elong 1°36'09

max. Earth dist.

-4985 Aug 11 j 20:03

14°954'41 1.42548 AU

 $0^{\circ}\Omega$

-4986 Aug 28 j 12:54

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4985 Aug 19 j 00:54 26°9529'25 -4984 Jul 08 j 17:15 $\Pi^{\circ}0$ evening rise -4985 Aug 21 j 06:43 $0^{\circ}\Omega$ -4985 Aug 22 j 09:59 -4984 Jul 16 j 13:33 14°**Ⅲ**36'12 1°48'02 desc. node 1°**Ω**45'43 superior conj -4984 Jul 16 j 14:59 -4985 Sep 10 j 17:11 1°48'15 0° mb 14°**∏**42'41 minimum elong -4984 Jul 24 j 01:18 27°**Ⅲ**47'41 evening max el -4985 Sep 19 j 13:25 10° Mp 43'41 21°42'44 max. Earth dist. 1.40774 AU -4984 Jul 25 j 08:28 retrograde -4985 Sep 28 j 12:58 16° Mp 03'37 0.00 -4984 Jul 29 j 00:31 evening set -4985 Oct 02 j 19:33 14° m 22'54 evening rise 6°906'06 22°9517'08 asc. node -4985 Oct 06 j 05:37 10° m 43'39 desc. node -4984 Aug 08 j 07:00 inferior conj -4985 Oct 08 j 03:28 8° Mp 09'03 0°38'53 -4984 Aug 13 j 11:30 $0^{\circ}\Omega$ minimum elong -4985 Oct 08 j 02:34 8° My 12'080°38'37 evening max el -4984 Sep 01 j 04:30 24°\$\O8'24 23°02'03 min. Earth dist. -4985 Oct 08 j 08:49 7° **m** 50'340.67262 AU -4984 Sep 10 j 00:07 0° M morning rise -4985 Oct 13 j 09:27 1° m 53'13 retrograde -4984 Sep 11 j 06:45 0° m 07'27 -4985 Oct 16 j 21:10 30°R€ -4984 Sep 12 j 12:28 30°R€ direct -4985 Oct 18 j 06:42 29°**Ω**50'27 evening set -4984 Sep 16 j 03:02 28° **Q**07'03 -4985 Oct 19 j 17:25 0° m inferior conj -4984 Sep 21 j 10:03 21°Ω49'33 -0°14'13 morning max el -4985 Oct 28 j 10:30 5° m 54'40 23°08'06 minimum elong -4984 Sep 21 j 10:22 21°**Ω**48'26 0°13'55 -4985 Nov 15 j 23:49 0∘**⊽** transit middle -4984 Sep 21 j 10:22 21°**Q**48'26 0°13'55 desc. node -4985 Nov 18 j 10:07 3°**£**36'00 transit begin -4984 Sep 21 j 08:57 21°**Ω**53'20 morning set -4985 Dec 01 j 23:29 24°**£**58'24 transit end -4984 Sep 21 j 11:47 21°**Ω**43'32 -4985 Dec 04 j 23:13 0°M min. Earth dist. -4984 Sep 21 j 05:14 22°**Ω**06′06 0.67382 AU max. Earth dist. -4985 Dec 06 j 14:06 2°M46'41 1.39767 AU asc. node -4984 Sep 22 j 02:45 20°**Ω**52′10 morning rise -4984 Sep 26 i 17:36 15°Ω36'31 -4985 Dec 14 i 05:53 16°M26'10 -1°52'48 -4984 Oct 01 i 00:48 13°**Ω**54'42 superior coni direct minimum elong -4985 Dec 14 i 05:44 16°M25'29 1°52'58 morning max el -4984 Oct 10 i 00:37 19°**Ω**15'14 21°44'15 -4985 Dec 21 j 10:37 0°×7 -4984 Oct 18 j 20:52 0° m -4985 Dec 23 j 17:11 4°×21'36 -4984 Nov 04 j 07:00 desc. node 23° m 55'24 evening rise -4984 Jan 02 j 04:18 -4984 Nov 08 j 05:06 21°×32'46 0∘Ω asc. node -4984 Jan 08 j 11:03 0°궁 -4984 Nov 10 j 19:26 4° 205'54 morning set 1.41746 AU evening max el -4984 Jan 08 j 23:59 0°る32'17 18°30'41 max. Earth dist. -4984 Nov 17 j 14:39 15°**♀**07'36 -4984 Jan 16 j 14:49 4°**る**15'56 retrograde -4984 Nov 25 j 03:28 -4984 Jan 19 j 03:11 27°**♀**55'43 -1°46'11 evening set 3°る52'54 superior conj -4984 Jan 25 j 17:54 -4984 Nov 25 j 00:01 27°**2**40'43 1°46'06 30°R*x*7 minimum elong 29°**∡**1'13 3°55'22 -4984 Jan 26 j 13:33 -4984 Nov 26 j 07:52 inferior conj 0°M -4984 Dec 05 j 22:05 minimum elong -4984 Jan 26 j 15:57 29° × 16'27 3°54'52 evening rise 17°M19'16 -4984 Dec 12 j 22:38 -4984 Jan 29 j 22:22 min. Earth dist. 26°**₹**'41'40 0.58771 AU 0° **₹** morning rise -4984 Feb 03 j 02:31 23°**х** 59′15 asc. node -4984 Dec 19 j 01:26 9°**х** 36′05 direct -4984 Feb 09 j 06:25 22°**х** 22′06 evening max el -4984 Dec 22 j 08:48 13°**х** 29′33 18°10'37 -4984 Feb 14 j 09:50 23°**х** 27′09 -4984 Dec 29 j 06:16 16°**₹**59'49 desc. node retrograde -4984 Feb 23 j 12:15 29°**х¹**53′27 26°35'03 -4984 Dec 31 j 21:19 16°**х** 29'57 morning max el evening set -4984 Feb 23 j 14:57 0°ರ -4983 Jan 07 j 17:58 11°**∡**³36'41 4°05'49 inferior conj -4984 Mar 15 j 17:50 0°**≈** -4983 Jan 07 j 17:29 11° 🗷 37'46 4° 05'33 minimum elong -4984 Mar 23 j 23:00 16°≈07'01 -4983 Jan 10 j 22:06 8° **₹**143'04 0.60763 AU morning set min. Earth dist. -4984 Mar 30 j 03:45 29°≈26'35 -4983 Jan 14 j 12:15 5°**х** 57′01 asc. node morning rise -4984 Mar 30 j 09:51 0°**)**€ -4983 Jan 21 j 09:12 3°**х** 42'41 direct 7°**∡**¹43'03 desc. node -4983 Jan 31 j 06:53 -4984 Mar 30 j 23:42 1°**)** 15'43 0°08'38 morning max el -4983 Feb 04 i 11:37 11° **2**21'29 27°25'53 superior conj minimum elong -4984 Mar 30 j 23:19 1°**)** 13'40 0°08'24 -4983 Feb 19 i 03:22 0°궁 behind sun begin -4984 Mar 30 j 19:04 0° \(\frac{1}{2}\) 50'23 -4983 Mar 07 j 20:12 0°≈ behind sun end -4984 Mar 31 i 03:34 1° **)** 36'56 morning set -4983 Mar 08 i 06:59 0°≈55'29 -4984 Mar 31 i 02:32 1°**₩**31'14 1.32644 AU -4983 Mar 14 j 15:34 14°≈28'33 1.32658 AU max Earth dist max. Earth dist. -4984 Apr 07 j 00:22 16°¥22'55 evening rise -4984 Apr 13 j 21:36 $0^{\circ}\Upsilon$ -4983 Mar 15 j 11:14 16°≈15'46 -0°16'10 superior conj 0°8 -4983 Mar 15 j 11:58 16°≈19'43 0°16'12 -4984 May 04 j 01:44 minimum elong evening max el -4984 May 06 j 15:23 2°**8**37'13 26°33'51 -4983 Mar 17 j 00:44 19°≈40'32 asc. node desc. node -4984 May 12 j 08:19 7°**8**11'24 -4983 Mar 21 j 19:31 0°**)**€ -4984 May 20 j 17:19 9°**8**58'00 -4983 Mar 22 j 10:45 1°**∺**20′22 retrograde evening rise $0^{\circ}\Upsilon$ -4984 May 27 j 03:27 8°**8**12'02 -4983 Apr 07 j 05:11 evening set 5°**8**29'33 0.59920 AU -4983 Apr 18 j 11:34 13°Υ54'51 25°23'18 min. Earth dist. -4984 May 31 j 04:38 evening max el -4984 Jun 03 j 13:38 20°Y39'57 inferior conj 2°**8**46'07 -4°11'08 desc. node -4983 Apr 29 j 05:31 21°**Y**06'13 minimum elong -4984 Jun 03 j 12:48 2°**8**47'49 4°11'00 retrograde -4983 May 02 j 13:34 19°**Y**58'52 -4984 Jun 07 j 05:56 30°**Ŗ**♈ evening set -4983 May 07 j 22:06 -4984 Jun 11 j 00:25 28°**Y**08′15 min. Earth dist. -4983 May 13 j 00:08 17°**Y**′08′26 0.57936 AU morning rise direct -4984 Jun 13 j 12:50 27°**Y**44'47 inferior conj -4983 May 16 j 04:15 14°**Y**55'33 -3°46'29 -4984 Jun 19 j 09:52 0°8 minimum elong -4983 May 16 j 00:09 15°**Y**02'46 3°45'49 morning max el -4984 Jun 20 j 23:06 1°**8**20'02 18°16'26 morning rise -4983 May 24 j 05:09 10°**Y**38′00 7°843'12 -4983 May 26 j 16:17 10°**Y**19'16 asc. node -4984 Jun 26 j 03:36 direct -4984 Jul 07 j 00:10 26°**8**45'47 -4983 Jun 04 j 04:02 14°Y18'36 18°54'04 morning set morning max el

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 26°**Y**18'15 morning rise -4983 Jun 13 j 00:35 -4982 May 05 j 14:33 22°\ 21'43 asc. node -4983 Jun 15 j 03:00 0°8 -4982 May 08 j 01:11 direct 22°\ 06'14 -4983 Jun 20 j 18:05 10°842'09 26°**)**(44'09 19°52'05 -4982 May 18 j 00:10 morning set morning max el $0^{\circ}\Upsilon$ -4982 May 21 j 01:30 15°**Y**27'10 superior conj -4983 Jun 29 j 08:54 27°**8**30'02 1°48'27 asc. node -4982 May 30 j 21:35 25°Y05'59 minimum elong -4983 Jun 29 j 07:59 27°**8**25'41 1°48'39 morning set -4982 Jun 04 j 20:02 -4983 Jun 30 j 16:31 Π °0 -4982 Jun 07 j 06:07 0°8 max. Earth dist. -4983 Jul 06 j 02:56 9°**Ⅲ**59'54 1.38838 AU evening rise -4983 Jul 10 j 02:30 16°**Ⅲ**59'38 superior conj -4982 Jun 12 j 19:00 11°**8**10'43 1°40'23 -4983 Jul 17 j 22:51 0ಂತಾ minimum elong -4982 Jun 12 j 16:44 10°**8**59'27 1°40'22 desc. node -4983 Jul 26 j 04:04 12°536'00 max. Earth dist. -4982 Jun 18 j 06:19 21°**8**48'42 1.36986 AU 29°806'56 -4983 Aug 07 j 22:14 $0^{\circ}\Omega$ evening rise -4982 Jun 22 j 05:01 -4982 Jun 22 j 16:47 evening max el -4983 Aug 14 j 16:06 7°**Ω**35′27 24°22'48 $0^{\circ}\Pi$ retrograde -4983 Aug 25 j 20:54 14°**Ω**09'46 -4982 Jul 11 j 05:21 0ಂತಾ evening set -4983 Aug 31 j 08:06 11°**Ω**49'50 desc. node -4982 Jul 13 j 01:10 2°936'24 min. Earth dist. -4983 Sep 05 j 00:39 6°**Ω**23'23 0.67207 AU evening max el -4982 Jul 28 j 02:41 21°905'21 25°37'18 inferior conj -4983 Sep 05 j 15:55 5°Ω31'59 -1°07'01 retrograde -4982 Aug 09 j 06:39 28°906'36 minimum elong -4983 Sep 05 j 17:27 5°**Ω**26'49 1°06'10 evening set -4982 Aug 15 j 08:52 25°529'55 asc. node -4983 Sep 08 j 23:53 1°**Ω**21′20 min. Earth dist. -4982 Aug 19 j 16:38 20°9540'47 0.66709 AU -4983 Sep 10 j 09:11 30°Rூ inferior conj -4982 Aug 20 j 19:19 19°9514'47 morning rise -4983 Sep 11 j 02:44 29°925'05 minimum elong -4982 Aug 20 j 21:55 19°9506'23 -4983 Sep 14 j 21:43 28°902'37 morning rise -4982 Aug 26 j 11:03 13°9517'16 direct -4983 Sep 19 j 19:57 $0^{\circ}\Omega$ asc. node -4982 Aug 26 j 21:00 13°902'05 -4983 Sep 22 j 21:19 2°**Ω**43'07 20°29'03 direct -4982 Aug 29 j 19:52 12°5511'33 morning max el -4983 Oct 12 j 18:21 0° m -4982 Sep 06 j 01:12 16°9519'46 19°26'48 morning max el -4983 Oct 20 j 20:05 12° m 22'43 -4982 Sep 16 j 09:49 morning set $0^{\circ}\Omega$ -4982 Sep 29 j 23:21 -4983 Oct 22 j 03:52 14° m 26'20 20°**Ω**53'57 desc node morning set max. Earth dist. 28° Mp 21'20 -4982 Oct 05 j 19:02 -4983 Oct 30 j 22:54 1.43377 AU O° m -4983 Oct 31 j 23:22 0∘ഹ desc node -4982 Oct 09 j 00:48 5° m 05'05 max. Earth dist. -4982 Oct 13 j 13:37 12°M) 14'21 1.44435 AU -4983 Nov 05 j 23:03 8° 209'39 -1°24'31 superior conj -4982 Oct 16 j 15:32 -4983 Nov 05 j 16:43 17° **m** $08'07 - 0^{\circ}46'45$ minimum elong 7°**º**43'23 1°23'56 superior conj -4983 Nov 18 j 11:10 29°**♀**30'30 -4982 Oct 16 j 10:05 16° m 46'22 0°46'01 evening rise minimum elong -4983 Nov 18 j 17:55 0°M -4982 Oct 24 j 14:55 0∘ଫ asc. node -4983 Dec 05 j 22:34 26°M45′57 evening rise -4982 Oct 31 j 03:43 10°**£**46′14 evening max el -4983 Dec 05 j 20:57 26°M41'54 18°09'58 -4982 Nov 11 j 21:13 0°M -4983 Dec 10 j 22:56 0°**⊼** evening max el -4982 Nov 19 j 09:39 10°ML03′17 18°27'56 -4983 Dec 12 j 10:51 0°**х** 11′22 -4982 Nov 22 j 19:42 12°M48'04 retrograde asc. node -4983 Dec 13 j 22:53 30°RML -4982 Nov 26 j 00:19 13°M42'33 retrograde -4983 Dec 15 j 04:58 29°M33'35 -4982 Nov 28 j 22:42 12°M55'22 evening set evening set -4983 Dec 21 j 14:26 24°M19'15 3°52'54 -4982 Dec 04 j 23:17 7°M22'18 3°24'17 inferior conj inferior conj -4983 Dec 21 j 12:02 -4982 Dec 04 j 20:05 minimum elong 24° M $_{2}5'29$ 3°52'24 minimum elong 7°ML31'32 3°23'25 -4983 Dec 24 j 06:19 -4982 Dec 07 j 00:39 5°ML00'11 0.64267 AU min. Earth dist. 21°M33'42 0.62653 AU min. Earth dist. -4983 Dec 27 j 18:19 -4982 Dec 10 j 17:00 morning rise 18°**™**26'44 morning rise 1°ML19'51 -4982 Jan 03 j 20:25 direct 15°M46'59 -4982 Dec 12 j 13:28 30°**₹**Ω morning max el -4982 Jan 17 j 16:44 23°M28'42 27°41'24 direct -4982 Dec 17 j 14:40 28°**2**29'40 desc. node -4982 Jan 18 i 03:55 23°M56'25 -4982 Dec 23 i 02:43 0°M -4982 Jan 23 j 14:17 0°×7 morning max el -4982 Dec 31 i 01:37 6°M09'31 27°21'46 -4982 Feb 12 i 08:14 0°정 desc. node -4981 Jan 05 i 00:55 11°MJ34'38 -4982 Feb 20 j 09:42 15°る24'37 -4981 Jan 18 j 09:58 0°×7 morning set 27°る09'25 1.33026 AU -4981 Feb 04 j 04:24 29°×725'26 max Earth dist -4982 Feb 26 j 00:51 morning set -4982 Feb 27 j 08:37 -4981 Feb 04 j 11:26 0°궁 0°≈≈ max. Earth dist. -4981 Feb 09 j 02:32 9°る21'53 1.33788 AU -4982 Feb 27 j 21:01 1°≈06'57 -0°40'40 superior conj -4982 Feb 27 j 22:47 1°≈16'29 0°40'33 superior conj -4981 Feb 12 j 03:12 15°る42'56 -1°03'54 minimum elong -4982 Mar 03 j 21:45 9°≈50'19 minimum elong -4981 Feb 12 j 05:48 15°**る**56'40 1°03'44 asc. node -4982 Mar 06 j 22:20 16°≈17'35 -4981 Feb 18 j 18:46 29°る51'35 evening rise asc. node 0°**∀** -4981 Feb 18 j 20:22 -4982 Mar 13 j 19:25 0°≈ evening max el -4982 Mar 31 j 03:59 24°**\(\perpress{\pmu}\)**44'28 23°54'07 evening rise -4981 Feb 19 j 09:22 1°≈08'13 $0^{\circ}\Upsilon$ -4982 Apr 07 j 09:43 -4981 Mar 07 j 23:33 0°**₩** retrograde -4982 Apr 13 j 21:24 1°**Y**35′05 evening max el -4981 Mar 12 j 21:55 5°**X**30'16 22°20'06 -4982 Apr 16 j 02:41 1°**Y**24'02 -4981 Mar 25 j 17:17 11°**)**(43'47 desc. node retrograde evening set -4982 Apr 17 j 22:41 0°Υ58'46 evening set -4981 Mar 28 j 16:23 11°**X**24'26 -4982 Apr 20 j 13:28 30°**₹** desc. node -4981 Apr 02 j 23:52 9°****26'20 min. Earth dist. min. Earth dist. -4982 Apr 24 j 15:45 27°**¥**47'59 0.56305 AU -4981 Apr 06 j 05:56 7°**¥**40'51 0.55351 AU 26°\ 23'43 -2°44'34 -4981 Apr 07 j 00:29 inferior conj -4982 Apr 26 j 22:46 inferior conj 7° **X** 14'32 -1°05'44 -4981 Apr 06 j 21:32 minimum elong -4982 Apr 26 j 17:10 26°**₭**32'22 2°43'07 minimum elong 7°**升**18'45 1°04'52

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4981 Apr 16 j 04:13 3°¥16'15 desc. node -4980 Mar 19 j 21:02 16°≈07'01 morning rise -4981 Apr 18 j 18:13 3°\ 01'01 -4980 Mar 26 j 02:25 13°≈36'47 direct morning rise -4981 Apr 30 j 09:43 8°**¥**29'39 -4980 Mar 29 j 06:28 21°09'23 13°≈14'53 morning max el direct $0^{\circ}\Upsilon$ -4981 May 15 j 04:49 -4980 Apr 11 j 08:58 19°**≈**36′08 22°41'48 morning max el 5°**Y**′01′00 -4981 May 17 j 18:33 -4980 Apr 19 j 22:51 asc. node 0°**)**€ 9°Y49'19 morning set -4981 May 20 j 03:25 morning set -4980 May 03 j 14:07 24°**)** 45'49 asc. node -4980 May 03 j 15:32 24° **X** 53'10 25°**Y**25′09 $0^{\circ}\Upsilon$ superior conj -4981 May 27 j 15:29 1°26'11 -4980 May 06 j 01:47 minimum elong -4981 May 27 j 12:45 25°**Y**11′04 1°25'56 -4981 May 29 j 21:15 0°8 superior conj -4980 May 10 j 19:10 10°**Y**03'32 1°07'39 max. Earth dist. -4981 May 31 j 16:46 3°**8**38'36 1.35401 AU minimum elong -4980 May 10 j 16:37 9°**Υ**50'03 1°07'16 -4981 Jun 05 j 02:46 evening rise 12°**8**13'27 max. Earth dist. -4980 May 13 j 13:09 15°**Y**50′00 1.34176 AU -4981 Jun 15 j 02:55 $0^{\circ}\Pi$ evening rise -4980 May 18 j 14:40 26°**Y**04'54 desc. node -4981 Jun 29 j 22:16 22°**Ⅲ**09'37 -4980 May 20 j 15:11 0°8 -4981 Jul 06 j 06:28 0ಂತಾ -4980 Jun 07 j 11:48 $0^{\circ}\Pi$ evening max el -4981 Jul 10 j 13:34 4°533'18 26°37'26 desc. node -4980 Jun 15 j 19:23 11°**Ⅲ**04'08 retrograde -4981 Jul 23 j 11:37 11°951'19 evening max el -4980 Jun 22 j 00:40 17°**Ⅲ**51′24 27°15'23 evening set -4981 Jul 30 j 03:04 9°904'15 retrograde -4980 Jul 05 j 11:21 25° II 16'31 min. Earth dist. -4981 Aug 03 j 02:48 4°953'48 0.65854 AU evening set -4980 Jul 12 j 11:57 22°II29'28 inferior conj -4981 Aug 04 j 18:17 2°554'35 -2°44'44 min. Earth dist. -4980 Jul 16 j 05:11 18°**Д**55'51 0.64619 AU minimum elong -4981 Aug 04 j 21:39 2°5544'26 2°43'25 inferior conj -4980 Jul 18 j 10:34 16°**I**I28'01 -3°25'20 -4981 Aug 07 j 06:51 30°RⅡ -4980 Jul 18 i 14:06 16°**Ⅱ**18'10 3°24'15 minimum elong -4981 Aug 10 j 16:30 27°**Ⅱ**09'37 -4980 Jul 24 i 16:51 10°**I**I58′28 morning rise morning rise -4981 Aug 13 j 17:24 26°**Ⅲ**17'35 direct -4980 Jul 27 j 12:01 10°**Ⅱ**17'07 direct asc. node -4981 Aug 13 j 18:05 26°**Ⅱ**17'35 -4980 Jul 30 j 15:10 11°**Ⅱ**08'14 asc. node -4981 Aug 20 j 10:03 -4980 Aug 03 j 00:31 18°09'35 000 13°**Ⅱ**47'09 morning max el -4981 Aug 20 j 11:00 0°902'24 -4980 Aug 14 j 09:04 18°39'49 0ಂತಾ morning max el -4981 Sep 09 j 16:45 -4980 Aug 21 j 03:48 11°522'10 $0^{\circ}\Omega$ morning set -4981 Sep 10 j 00:01 -4980 Sep 01 j 09:57 0°**Ω**29'15 $0^{\circ}\Omega$ morning set 25°Ω23'37 0°01'37 -4980 Sep 03 j 21:26 4°Ω00'06 0°48'21 -4981 Sep 25 j 15:34 superior conj superior conj -4980 Sep 04 j 02:41 -4981 Sep 25 j 15:48 25°**Ω**24'30 minimum elong $4^{\circ}\Omega$ 21'12 0°47'56 minimum elong 0°01'46 -4980 Sep 08 j 00:19 -4981 Sep 25 j 04:26 24°**Ω**39'41 max. Earth dist. 10°**Ω**34'56 1.44424 AU behind sun begin -4981 Sep 26 j 03:10 -4980 Sep 11 j 18:36 behind sun end 26°**Ω**09'18 desc. node 16°**Ω**31'24 -4981 Sep 25 j 21:42 -4980 Sep 20 j 11:17 desc. node 25°**Ω**47'50 evening rise 0° Mp 05'29 max. Earth dist. -4981 Sep 26 j 07:13 26°**Ω**25'18 1.44790 AU -4980 Sep 20 j 09:52 0° m -4981 Sep 28 j 13:42 0° M greatest brilliancy -4980 Oct 03 j 13:05 20° Mp 06'53 -0.7m-4981 Oct 11 j 19:31 20° m 57'01 -4980 Oct 10 j 10:04 0°Ω evening rise -4981 Oct 17 j 11:57 0∘**⊽** evening max el -4980 Oct 16 j 02:37 6°**£**55'10 19°55'13 evening max el -4981 Nov 02 j 20:17 23°**♀**28'49 19°03'34 retrograde -4980 Oct 23 j 15:50 11°**△**19'44 -4981 Nov 09 j 18:58 27°**£**26'48 -4980 Oct 26 j 13:59 10°**♀**30'01 retrograde asc. node -4981 Nov 09 j 16:49 -4980 Oct 27 j 04:42 asc. node 27°**£**26'46 evening set 10°**£**06'52 -4981 Nov 12 j 23:29 -4980 Nov 01 j 17:18 1°59'18 evening set 26°**£**28′08 inferior conj 4°**£**06'01 -4981 Nov 18 j 17:11 20°**2**39'31 2°45'15 -4980 Nov 01 j 14:46 4°**2**14'22 1°58'22 inferior conj minimum elong -4981 Nov 18 j 14:02 min. Earth dist. -4980 Nov 02 j 16:03 2°**≏**50'53 0.66454 AU minimum elong 20°**£**49'21 2°44'12 min. Earth dist. -4981 Nov 20 j 04:31 18°**₽**49'09 0.65531 AU -4980 Nov 04 i 22:44 30°R M⊅ morning rise -4981 Nov 24 i 04:16 14°**₽**29'45 morning rise -4980 Nov 07 i 00:37 27° m 51'42 direct -4981 Nov 30 j 15:21 11°**£**42'36 direct -4980 Nov 12 i 21:47 25° m 17'32 morning max el -4981 Dec 13 j 11:31 19°**£**11'45 26°32'16 -4980 Nov 22 i 07:59 0∘**⊽** -4981 Dec 22 j 21:54 0°ML12'43 morning max el -4980 Nov 24 i 20:32 2°**£**22'36 25°21'03 desc node -4981 Dec 22 j 18:01 0°M -4980 Dec 08 j 18:48 19°**£**32'28 desc node 0°×7 -4980 Dec 15 j 21:56 -4980 Jan 11 j 10:01 o°m. 25°M12'52 morning set -4980 Jan 18 j 11:26 12° 2746'41 morning set -4980 Dec 31 j 01:49 -4980 Jan 22 j 17:17 max. Earth dist. 20°**х** 59′28 1.34982 AU -4979 Jan 02 j 16:38 0°×7 max. Earth dist. -4979 Jan 03 j 20:20 2°**∡**09'14 1.36615 AU -4980 Jan 27 j 03:36 29°**₹**57'02 -1°24'37 superior conj -4980 Jan 27 j 06:35 0°る12'26 1°24'30 superior conj -4979 Jan 09 j 19:19 13°**∡** 39'53 -1°41'08 minimum elong -4980 Jan 27 j 04:10 0°궁 -4979 Jan 09 j 21:58 13°**∡** 53'05 1°41'10 minimum elong 15°**ප්**46'20 -4979 Jan 17 j 22:26 0°る04'47 evening rise -4980 Feb 03 j 18:05 evening rise 19°**る**39'41 -4979 Jan 17 j 21:29 0°ರ asc. node -4980 Feb 05 j 15:46 -4980 Feb 11 j 01:04 0°≈ asc. node -4979 Jan 22 j 12:49 9°**る**08'23 evening max el -4980 Feb 22 j 23:22 16°**≈**38'17 20°53'51 -4979 Feb 04 j 11:10 28°る20'20 19°43'04 evening max el retrograde -4980 Mar 05 j 07:18 22°≈01'39 -4979 Feb 06 j 09:49 0°≈ evening set -4980 Mar 07 j 17:25 21°≈47'48 retrograde -4979 Feb 14 j 02:44 2°≈54'17 inferior conj -4980 Mar 16 j 20:07 17°**≈**49'35 0°49'48 evening set -4979 Feb 16 j 11:19 2°≈39'10 -4980 Mar 16 j 22:21 17°≈46′23 -4979 Feb 22 j 16:52 minimum elong 0°48'51 30°Rる min. Earth dist. -4980 Mar 17 j 20:15 -4979 Feb 24 j 23:33 28°る35'59 2°30'13 17°≈14'57 0.55292 AU inferior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4979 Feb 25 i 04:39 28°**る**27'55 2°28'35 minimum elong -4978 Feb 06 i 00:42 9°**ප්**46'58 3°34'10 minimum elong -4979 Feb 27 j 10:49 27°る02'50 0.56145 AU -4978 Feb 09 j 02:28 7°る33'45 0.57699 AU min. Earth dist. min. Earth dist. -4979 Mar 05 j 19:33 23°る55'52 -4978 Feb 13 j 21:39 4°₹46'12 morning rise morning rise 3°**ට**31'44 -4979 Mar 06 j 18:10 23°る39'55 direct -4978 Feb 19 j 11:00 desc. node 3°**ප**43'14 -4979 Mar 10 j 02:29 direct 23°**る**14'35 desc. node -4978 Feb 21 j 15:17 -4979 Mar 23 j 18:32 0°≈ morning max el -4978 Mar 05 j 16:14 10°**る**54'41 25°51'47 -4979 Mar 24 j 01:05 morning max el 0°≈15'32 24°20'30 -4978 Mar 20 j 07:26 0°≈ -4979 Apr 13 j 06:06 0°**)** morning set -4978 Apr 02 j 14:15 24°≈50'34 morning set -4979 Apr 18 j 02:18 9°**)**48'14 -4978 Apr 05 j 00:30 0°**)**€ asc. node -4979 Apr 20 j 12:28 14°**)** 57'07 asc. node -4978 Apr 07 j 09:25 5°**¥**08'17 24°\\$56'25 0°46'08 -4978 Apr 09 j 14:19 superior conj -4979 Apr 25 j 03:26 superior conj 9°**∺**56'57 0°22'41 -4978 Apr 09 j 13:20 minimum elong -4979 Apr 25 j 01:32 24°**)** 46′07 0°45'44 minimum elong 9°**¥**51'35 0°22'22 max. Earth dist. -4979 Apr 26 j 18:30 28°**¥**26′35 1.33316 AU max. Earth dist. -4978 Apr 10 j 05:54 11°**¥**21′56 1.32802 AU -4979 Apr 27 j 11:59 $0^{\circ}\Upsilon$ evening rise -4978 Apr 16 j 17:05 25° ¥ 09'58 evening rise -4979 May 02 j 12:30 10°**Y**27'15 -4978 Apr 19 j 02:09 $0^{\circ}\Upsilon$ -4979 May 12 j 22:51 0°8 -4978 May 06 j 15:44 0°8 desc. node -4979 Jun 02 j 16:32 29°803'21 evening max el -4978 May 17 j 15:59 13°**8**09'48 27°01'43 -4979 Jun 03 j 14:48 $0^{\circ}\Pi$ desc. node -4978 May 20 j 13:44 15°**8**43'38 evening max el -4979 Jun 04 j 10:20 0°**I**I47'46 27°24'49 retrograde -4978 May 31 j 15:41 20°**8**32'01 retrograde -4979 Jun 18 j 05:08 8°II13'03 evening set -4978 Jun 07 j 11:27 18°**8**25'42 evening set -4979 Jun 25 i 08:06 5°**Ⅲ**39'34 min. Earth dist. -4978 Jun 11 i 05:28 15°**8**40'19 0.61097 AU min. Earth dist. -4979 Jun 28 i 22:15 2°**Д**36'10 0.63007 AU inferior conj -4978 Jun 14 j 11:25 12°849'58 -4°11'53 -4979 Jul 01 i 17:24 29°849'13 -3°56'09 -4978 Jun 14 i 12:17 12°**8**48'05 4°11'41 inferior coni minimum elong -4979 Jul 01 j 20:13 29°**8**42'10 3°55'32 -4978 Jun 21 j 14:47 7°**と**59'23 minimum elong morning rise -4979 Jul 01 j 13:05 -4978 Jun 24 j 04:13 7°**8**32'35 30°R₩ direct -4979 Jul 08 j 09:21 -4978 Jul 01 j 04:22 11°**8**00'10 18°03'51 24°**8**37'57 morning rise morning max el -4979 Jul 11 j 00:53 -4978 Jul 04 j 09:16 24°**8**04'45 14°**8**40'52 direct asc. node -4979 Jul 17 j 15:13 27°**8**28'41 17°57'18 -4978 Jul 13 j 19:02 0°Π morning max el -4979 Jul 17 j 12:14 -4978 Jul 17 j 05:53 6°**Ⅱ**20'02 27°**8**21'23 asc. node morning set -4979 Jul 19 j 21:22 $0^{\circ}\Pi$ -4978 Jul 27 j 11:59 -4979 Aug 03 j 07:36 23°**Ⅲ**24'06 24°**I**57'06 1°42'49 morning set superior conj -4979 Aug 07 j 01:42 -4978 Jul 27 j 15:04 25°**Ⅱ**10'43 1°42'56 0°00 minimum elong -4978 Jul 30 j 09:27 0°9 -4979 Aug 15 j 02:54 -4978 Aug 03 j 23:51 superior conj 13°9547'28 1°23'03 max. Earth dist. 7°548'12 1.41833 AU -4978 Aug 10 j 02:12 minimum elong -4979 Aug 15 j 08:31 14°9510'58 1°22'48 evening rise 17°9545'26 -4978 Aug 16 j 12:31 max. Earth dist. -4979 Aug 21 j 14:31 24°527'44 1.43392 AU desc. node 27°**©**49'39 -4979 Aug 25 j 01:26 $0^{\circ}\Omega$ -4978 Aug 17 j 22:38 $0^{\circ}\Omega$ desc. node -4979 Aug 29 j 15:32 7°**Ω**13'15 -4978 Sep 08 j 11:23 0° m -4979 Aug 30 j 14:46 8°**Ω**43'38 evening max el -4978 Sep 11 j 21:28 3° m 45'47 22°15'57 evening rise -4979 Sep 13 j 16:31 -4978 Sep 21 j 07:55 9°m/21'48 retrograde -4979 Sep 29 j 03:11 20° m/21'08 21°00'29 -4978 Sep 25 j 20:14 7° m 32'41 evening max el evening set -4979 Oct 07 j 12:42 25° m 18'59 -4978 Sep 30 j 08:19 2°m/23'20 retrograde asc. node -4979 Oct 11 j 12:14 23° Mp 49'08 -4978 Oct 01 j 03:34 1° m/ 17'05 0°16'24 evening set inferior conj -4979 Oct 13 j 11:09 22° M 00'04 -4978 Oct 01 j 03:11 1° m 18'24 0°16'23 asc. node minimum elong inferior conj -4979 Oct 16 j 21:25 17° m 39'18 1°09'01 min. Earth dist. -4978 Oct 01 i 04:34 1° Mp 13'38 0.67352 AU minimum elong -4979 Oct 16 j 19:52 17° m 44'36 1°08'27 -4978 Oct 02 i 02:00 30°RΩ min. Earth dist. -4979 Oct 17 i 08:53 17° m 00'09 0.67055 AU morning rise -4978 Oct 06 i 10:01 25° **Ω**02'20 morning rise -4979 Oct 22 j 03:18 11° m 23'19 direct -4978 Oct 11 i 01:12 23°**Ω**08'31 -4979 Oct 27 j 09:21 9° m 08'11 -4978 Oct 20 j 16:36 28°Ω53'24 22°31'46 direct morning max el -4979 Nov 07 j 05:18 15° m 36'22 23°57'46 -4978 Oct 21 j 18:06 morning max el O° m -4979 Nov 19 j 01:08 0∘**⊽** -4978 Nov 12 j 12:34 29° m 31'55 desc. node 9°**£**21'53 desc node -4979 Nov 25 j 15:42 -4978 Nov 12 j 19:59 0∘Ω -4979 Dec 08 j 21:22 0°M morning set -4978 Nov 23 j 05:30 16°**♀**19'42 25°**2**15'16 1.40638 AU -4979 Dec 12 j 17:35 6°M27'51 max. Earth dist. -4978 Nov 28 j 14:33 morning set -4979 Dec 16 j 16:46 13°M22'55 1.38580 AU -4978 Dec 01 j 09:03 0°M max. Earth dist. 8°M47'50 -1°51'38 -4979 Dec 23 j 22:39 26°M41'20 -1°51'09 -4978 Dec 06 j 08:39 superior conj superior conj -4979 Dec 23 j 23:54 26°M47'18 1°51'19 1°51'44 minimum elong minimum elong -4978 Dec 06 j 07:12 8°ML41'19 -4979 Dec 25 j 16:18 27°M16'59 0° **₹** evening rise -4978 Dec 16 j 08:02 0°**∡**7 evening rise -4978 Jan 01 j 20:04 13°**∡** 57′28 -4978 Dec 17 j 18:42 -4978 Jan 09 j 09:52 28°**х** 10′56 -4978 Dec 27 j 06:59 16°**х** 38′29 asc. node asc. node -4978 Jan 10 j 11:30 0°궁 evening max el -4977 Jan 01 j 14:20 23°**₹**20′28 18°19'42 evening max el -4978 Jan 18 j 08:53 10°る36'41 18°51'19 retrograde -4977 Jan 08 j 20:25 26°**₹** 56'51 retrograde -4978 Jan 26 j 14:13 14°**ප**34'01 evening set -4977 Jan 11 j 09:59 26°**х** 30′55 -4978 Jan 29 j 01:17 14°**る**14'12 21°**∡**¹49'45 evening set inferior conj -4977 Jan 18 j 14:09 4°03'14 -4978 Feb 05 j 20:41 9°る54'17 3°35'06 -4977 Jan 18 j 15:15 21°**х** 47′24 inferior conj minimum elong 4°02'55

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. inferior conj -4977 Jan 21 j 22:05 19°**✗**01'38 0.59615 AU -4976 Jan 01 i 01:50 4°**∡**17'38 4°02'42 min. Earth dist. -4977 Jan 25 j 18:44 -4976 Jan 01 j 00:24 4°**₹**'21'07 4°02'22 16° ×7 19'37 minimum elong morning rise -4977 Feb 01 j 07:17 -4976 Jan 04 j 01:15 1°**₹**25'01 0.61584 AU direct 14° ₹26'09 min. Earth dist. -4976 Jan 05 j 15:29 16°**х** 34′02 -4977 Feb 08 j 12:22 30°RM desc. node 28°M31'45 22°**渘**¹00'34 -4976 Jan 07 j 13:23 morning max el -4977 Feb 15 j 12:01 27°00'53 morning rise -4976 Jan 14 j 13:39 -4977 Feb 22 j 13:27 0°ಕ direct 26°M04'57 -4977 Mar 13 j 03:31 0°≈ -4976 Jan 24 j 05:57 0°**∡**7 morning set -4977 Mar 18 j 00:17 9°≈46'34 desc. node -4976 Jan 26 j 09:25 1°**х** 44′06 morning max el -4976 Jan 28 j 14:13 3°**х** 46′03 27°37'07 superior conj -4977 Mar 25 j 02:07 24°≈59'08 -0°01'52 -4976 Feb 17 j 02:06 0°정 minimum elong -4977 Mar 25 j 02:12 24°**≈**59'37 0°02'01 morning set -4976 Mar 01 j 06:19 24°る28'08 behind sun begin -4977 Mar 24 j 21:14 24°≈32'25 -4976 Mar 03 j 22:08 0°≈ behind sun end -4977 Mar 25 j 07:10 25°≈26'48 max. Earth dist. -4976 Mar 07 j 07:34 7°≈15'54 1.32762 AU max. Earth dist. -4977 Mar 24 j 19:36 24°**≈**23'31 1.32613 AU asc. node -4977 Mar 25 j 06:24 25°≈22'38 superior conj -4976 Mar 08 j 13:05 9°≈56'06 -0°26'38 -4977 Mar 27 j 09:09 0°**)**€ minimum elong -4976 Mar 08 j 14:16 10°**≈**02'32 0°26'37 evening rise -4977 Apr 01 j 01:57 10°**)**€04'28 asc. node -4976 Mar 11 j 03:22 15°≈35'13 -4977 Apr 11 j 10:35 $0^{\circ}\Upsilon$ evening rise -4976 Mar 15 j 13:01 25°≈02'30 evening max el -4977 Apr 29 j 15:32 24°**Y**50'19 26°06'48 -4976 Mar 17 j 22:27 0°) -4977 May 06 j 09:09 0°8 -4976 Apr 05 j 01:01 $0^{\circ}\Upsilon$ desc. node -4977 May 07 j 10:56 0°833'39 evening max el -4976 Apr 10 j 09:24 5°**Υ**53'12 24°46'52 retrograde -4977 May 13 j 17:42 2°807'38 desc. node -4976 Apr 23 i 08:08 12°Y55'55 evening set -4977 May 19 j 18:29 0°838'00 retrograde -4976 Apr 24 i 09:17 12°Y58'28 -4977 May 20 j 23:22 30°RY evening set -4976 Apr 29 i 04:42 12°Y05'38 min. Earth dist. -4977 May 24 j 04:14 27°**Υ**54'16 0.59061 AU min. Earth dist. -4976 May 04 j 21:37 9°**Υ**07'56 0.57177 AU -4977 May 27 j 13:02 25°Y21'13 -4°04'46 -4976 May 07 j 19:06 7°Υ13'36 -3°25'08 inferior conj inferior conj -4977 May 27 j 10:47 25°**Y**25'31 -4976 May 07 j 13:58 4°04'29 7°Y22'06 3°24'05 minimum elong minimum elong -4977 Jun 04 j 05:39 20°**Y**52′27 -4976 May 16 j 02:27 3°Y04'02 morning rise morning rise -4977 Jun 06 j 17:40 20°Y31'00 -4976 May 18 j 13:03 2°Y47'01 direct direct -4977 Jun 14 j 13:13 24°**Υ**14'15 morning max el -4976 May 27 j 14:51 7°**Υ**00'48 19°16'17 18°29'59 morning max el -4977 Jun 19 j 08:32 -4976 Jun 07 j 03:15 21°Y43'11 0°8 asc. node -4977 Jun 21 j 06:16 2°**8**52'25 -4976 Jun 11 j 13:16 0°8 asc. node -4977 Jun 30 j 17:48 19°**8**57'51 -4976 Jun 13 j 15:28 4°**8**06'58 morning set morning set -4977 Jul 05 j 23:19 Π $^{\circ}0$ -4976 Jun 21 j 22:52 20°**8**34'39 1°45'55 superior conj -4977 Jul 09 j 20:36 7°**Ⅱ**18'35 1°49'26 -4976 Jun 21 j 21:16 superior conj minimum elong 20°**8**26'51 1°46'02 minimum elong -4977 Jul 09 j 20:55 7°**I**I20′05 1°49′40 -4976 Jun 26 j 21:47 $0^{\circ}\Pi$ max. Earth dist. -4977 Jul 17 j 03:35 20°**Ⅲ**25'12 1.39957 AU max. Earth dist. -4976 Jun 28 j 04:47 2°**Ⅲ**23′03 1.38026 AU -4977 Jul 21 j 12:50 27°**Ⅲ**54'12 -4976 Jul 02 j 01:47 9°**Ⅲ**20'38 evening rise evening rise -4977 Jul 22 j 19:04 0ಂತಾ -4976 Jul 14 j 14:34 0ಂತಾ desc. node -4977 Aug 03 j 09:35 18°9516'48 desc. node -4976 Jul 20 j 06:40 8°928'52 -4977 Aug 11 j 12:12 $0^{\circ}\Omega$ -4976 Aug 06 j 05:51 $0^{\circ}\Omega$ -4977 Aug 25 j 10:40 17°**Ω**11'06 23°36'32 evening max el -4976 Aug 06 j 21:22 0°**Ω**38'58 24°55'39 evening max el -4977 Sep 05 j 00:16 23°**Ω**25′53 -4976 Aug 18 j 12:49 7°**Ω**26'45 retrograde retrograde -4977 Sep 10 j 02:55 21°**Ω**16'43 -4976 Aug 24 j 06:26 4°£59'02 evening set evening set inferior conj -4977 Sep 15 i 10:03 14°Ω58'34 -0°36'48 -4976 Aug 28 i 15:28 30°R55 minimum elong -4977 Sep 15 i 10:54 14°Ω55'41 0°36'14 min. Earth dist. -4976 Aug 28 i 19:04 29°548'07 0.67034 AU min. Earth dist. -4977 Sep 15 i 00:47 15°**Ω**30'18 0.67350 AU inferior conj -4976 Aug 29 j 15:06 28°541'41 -1°28'56 asc. node -4977 Sep 17 i 05:28 12°**Ω**33'17 minimum elong -4976 Aug 29 j 17:07 28°935'00 1°27'54 -4977 Sep 20 j 18:50 8°**Ω**47'59 -4976 Sep 03 i 02:35 23°928'16 morning rise asc. node -4977 Sep 24 j 20:32 7°Ω14'54 -4976 Sep 04 j 03:50 22°938'21 direct morning rise -4977 Oct 03 j 09:28 12°Ω17'27 21°10'54 -4976 Sep 07 j 18:05 21°923'35 morning max el direct -4977 Oct 17 j 02:09 -4976 Sep 15 j 09:21 25°5649'44 20°00'45 0° M morning max el desc. node -4977 Oct 30 j 09:28 19° m 56'50 -4976 Sep 19 j 00:27 $0^{\circ}\Omega$ -4977 Nov 02 j 15:13 24° m 59'20 -4976 Oct 09 j 11:47 0° m morning set -4977 Nov 05 j 19:22 0∘∇ -4976 Oct 11 j 14:01 3° m 14'17 morning set max. Earth dist. -4977 Nov 10 j 18:32 8°**♀**00'15 1.42498 AU -4976 Oct 16 j 06:23 10° m 31'56 desc. node -4976 Oct 23 j 05:23 21° m/31'29 1.43900 AU max. Earth dist. -4977 Nov 17 j 19:38 19° 245'41 -1°38'58 superior conj 19° 24'49 1°38'41 -4976 Oct 28 j 03:19 29° m 26'20 -1°10'19 minimum elong -4977 Nov 17 j 14:44 superior conj -4976 Oct 27 j 20:41 28° **m** 59'24 1°09'35 -4977 Nov 23 j 17:13 0° M minimum elong evening rise -4977 Nov 29 j 06:44 9°M55'58 -4976 Oct 28 j 11:36 0∘**⊽** -4977 Dec 10 j 23:33 0°**∡** evening rise -4976 Nov 10 j 11:42 21°**2**45'11 asc. node -4977 Dec 14 j 04:06 4°**х** 20′30 -4976 Nov 15 j 07:21 0°M evening max el -4977 Dec 16 j 00:48 6°**х** 24′14 18°07'59 evening max el -4976 Nov 28 j 13:31 19°M41'31 18°15'27 -4977 Dec 22 j 18:08 9°**х** 53′13 -4976 Nov 30 j 01:14 retrograde asc. node 21°ML03'53 9°**х** 20′14 -4976 Dec 05 j 02:56 evening set -4977 Dec 25 j 10:16 retrograde 23°M14'09

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4976 Dec 07 j 22:35 22°MJ32'45 minimum elong -4975 Nov 27 j 13:49 0°M29'40 3°07'46 evening set -4976 Dec 14 j 04:02 17°ML10'23 3°42'20 -4975 Nov 27 j 23:43 30°R<u>₽</u> inferior conj 28°**≏**10′29 -4976 Dec 14 j 01:10 -4975 Nov 29 j 12:25 17°M18'11 3°41'40 min. Earth dist. 0.64851 AU minimum elong -4976 Dec 16 j 13:57 14°M32'57 0.63373 AU morning rise -4975 Dec 03 j 07:36 24° 214'14 min. Earth dist. morning rise -4976 Dec 20 j 03:05 11°M13'08 direct -4975 Dec 10 j 01:31 21°**2**23'35 direct -4976 Dec 27 j 04:15 8°M26'45 morning max el -4975 Dec 23 j 06:38 29°**₽**00'04 27°03'51 morning max el -4975 Jan 09 j 21:20 16°M₀09'31 27°37'08 -4975 Dec 24 j 06:17 0°M desc. node -4975 Jan 12 j 06:25 18°**M**⋅37'30 desc. node -4975 Dec 30 j 03:24 6°M43'42 -4975 Jan 21 j 09:24 0°**∡**¹ -4974 Jan 15 j 04:58 0°**∡**7 -4975 Feb 08 j 17:21 0°궁 morning set -4974 Jan 27 j 20:11 22°×32'03 morning set -4975 Feb 13 j 06:00 8°**る**46'54 -4974 Jan 31 j 14:50 0°ಕ -4974 Feb 01 j 10:54 max. Earth dist. -4975 Feb 18 j 13:52 19°**る**45'23 1.33290 AU max. Earth dist. 1°る41'38 1.34240 AU superior conj -4975 Feb 20 j 21:34 24°る42'02 -0°50'44 superior conj -4974 Feb 05 j 01:34 9°る09'37 -1°13'06 minimum elong -4975 Feb 20 j 23:44 24°る53'35 0°50'36 minimum elong -4974 Feb 05 j 04:24 9°**る**24'26 1°12'56 -4975 Feb 23 j 08:40 evening rise -4974 Feb 12 j 10:47 24°る43'32 asc. node -4975 Feb 26 j 00:21 5°≈42'10 asc. node -4974 Feb 12 j 21:22 25°る38'25 evening rise -4975 Feb 28 j 00:33 9°≈57'43 -4974 Feb 15 j 00:32 0°≈ -4975 Mar 10 j 12:04 0°\ evening max el -4974 Mar 04 j 22:22 27°≈31'10 21°41'57 evening max el -4975 Mar 23 j 01:42 16°**)** €38'13 23°14'01 -4974 Mar 07 j 21:13 0°**)**€ retrograde -4975 Apr 05 j 12:05 23°**)** 15'26 retrograde -4974 Mar 17 j 03:42 3°**¥**23′28 evening set -4975 Apr 09 i 00:35 22°\(\)48'17 evening set -4974 Mar 19 i 19:37 3°\(\)07'34 desc. node -4975 Apr 10 j 05:16 22°\(\frac{1}{27}\)23 -4974 Mar 27 j 11:51 30°R≈ min. Earth dist. -4975 Apr 16 j 12:44 19°**升**25'05 0.55797 AU desc. node -4974 Mar 28 i 02:25 29°≈39'49 -4975 Apr 18 j 05:41 18°\(\)24'49 -2°06'31 -4974 Mar 29 j 03:03 29°≈05'15 -0°16'56 inferior coni inferior coni -4975 Apr 18 j 00:39 -4974 Mar 29 j 02:15 29°≈06'22 0°16'49 18°**)** ₹32'14 2°05'05 minimum elong minimum elong -4975 Apr 27 j 03:12 -4974 Mar 29 j 02:56 29°≈05'25 0.55212 AU 14°**¥**25′59 min. Earth dist. morning rise -4974 Apr 07 j 09:19 25°≈02'48 -4975 Apr 29 j 14:09 14°**₩**11'15 direct morning rise -4975 May 10 j 06:39 -4974 Apr 10 j 03:56 19°**升**10'17 20°22'41 24°≈45'43 morning max el direct -4974 Apr 21 j 18:58 -4975 May 18 j 18:43 $0^{\circ}\Upsilon$ 0°**)** -4974 Apr 22 j 11:25 -4975 May 25 j 00:13 11°**Y**03'38 morning max el 0°**)** 37'35 21°47'14 asc. node 0°**Y**46'01 18°**Ƴ**39'48 -4975 May 28 j 20:00 -4974 May 11 j 21:11 morning set asc. node $0^{\circ}\Upsilon$ -4975 Jun 03 j 08:35 0°8 -4974 May 11 j 12:07 -4974 May 13 j 05:02 3°**Y**29'37 morning set 4°831'05 1°34'59 -4975 Jun 05 j 13:50 superior conj -4975 Jun 05 j 11:16 -4974 May 20 j 13:42 18°**Y**56'43 1°18'45 minimum elong 4°**8**18'09 1°34'52 superior conj -4975 Jun 10 j 10:17 -4974 May 20 j 10:59 max. Earth dist. 14°**8**07'54 1.36276 AU minimum elong 18°**Y**42'30 1°18'27 -4975 Jun 14 j 13:12 21°**8**55'26 max. Earth dist. -4974 May 24 j 01:06 26°Υ06'34 1.34838 AU evening rise -4975 Jun 19 j 01:03 $0^{\circ}II$ -4974 May 25 j 23:32 0°8 desc. node -4975 Jul 07 j 03:45 28°**Ⅲ**18'53 evening rise -4974 May 28 j 17:33 5°**8**23'09 -4975 Jul 08 j 09:24 0ಂತಾ -4974 Jun 11 j 18:28 $0^{\circ}\Pi$ -4975 Jul 20 j 08:02 14°509'05 26°05'08 -4974 Jun 24 j 00:50 17°**Ⅲ**37'37 evening max el desc. node -4975 Aug 01 j 20:41 -4974 Jul 02 j 19:26 27°**Ⅲ**35'40 retrograde 21°9519'02 evening max el 26°56'47 -4975 Aug 08 j 04:42 -4974 Jul 05 j 11:09 evening set 18°937'11 0ಂತಾ -4975 Aug 12 j 09:00 -4974 Jul 15 j 23:22 4°956'56 min. Earth dist. 14°504'09 0.66389 AU retrograde evening set inferior conj -4975 Aug 13 j 16:53 12°523'52 -2°18'20 -4974 Jul 22 i 19:19 2°9508'46 minimum elong -4975 Aug 13 j 19:52 12°5514'29 2°17'02 -4974 Jul 25 i 01:50 30°RⅡ morning rise -4975 Aug 19 j 11:10 6°931'01 min. Earth dist. -4974 Jul 26 i 16:11 28° II 14'16 0.65378 AU asc. node -4975 Aug 20 j 23:42 5°9547'58 -4974 Jul 28 j 13:21 26°II02'26 -3°02'53 inferior coni -4975 Aug 22 j 16:18 5°931'30 -4974 Jul 28 j 16:53 25°II52'07 3°01'38 direct minimum elong -4975 Aug 29 j 15:54 9°929'00 19°04'42 morning rise -4974 Aug 03 j 14:47 20°**Ⅲ**23'25 morning max el -4975 Sep 13 j 07:40 -4974 Aug 06 j 13:05 19°**Ⅲ**36′07 $0^{\circ}\Omega$ direct -4975 Sep 21 j 00:44 12°**Ω**08′22 -4974 Aug 07 j 20:47 19°**Ⅱ**45'39 morning set asc. node -4975 Oct 02 j 08:49 0° m morning max el -4974 Aug 13 j 03:32 23°**I**13'25 18°24'48 desc. node -4975 Oct 03 j 03:17 1° Mp 12'46 -4974 Aug 18 j 13:17 000 -4975 Oct 05 j 21:18 5° Mp 33'03 1.44674 AU -4974 Sep 01 j 13:09 22°9518'17 max. Earth dist. morning set -4974 Sep 06 j 06:23 0° Ω -4975 Oct 07 j 10:37 8° m 00'27 -0°26'53 superior conj -4975 Oct 07 j 07:12 7° Mp 46'56 0°26'20 -4974 Sep 16 j 10:19 minimum elong superior conj 16°**Ω**17'17 0°22'25 -4974 Sep 16 j 13:09 -4975 Oct 21 j 04:14 0∘**⊽** minimum elong 16°**£**28′30 0°22'14 evening rise -4975 Oct 22 j 18:00 2°**₽**33'37 max. Earth dist. -4974 Sep 18 j 15:34 19°**Ω**47'54 1.44729 AU -4975 Nov 09 j 09:35 0°M desc. node -4974 Sep 20 j 00:12 21°**Ω**56'37 evening max el -4975 Nov 12 j 01:41 3°ML05'34 18°41'07 -4974 Sep 25 j 03:09 0° m asc. node -4975 Nov 16 j 22:23 6°M32'32 evening rise -4974 Oct 02 j 23:04 12° m 17'06 retrograde -4975 Nov 18 j 18:52 6°M51'28 greatest brilliancy -4974 Oct 13 j 07:32 28° Mp 27'14 -0.8m -4975 Nov 21 j 19:38 -4974 Oct 14 j 07:41 0∘**ত** evening set 5°M59'42 0°M19'54 3°08'44 -4974 Oct 26 j 10:49 16°**△**32'24 19°23'40 inferior conj -4975 Nov 27 j 17:05 evening max el

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4974 Nov 02 j 14:43 20°**♀**40'21 asc. node -4973 Oct 21 j 16:43 2°**£**54'33 retrograde -4974 Nov 03 j 19:32 20°**£**32'01 -4973 Oct 24 j 12:11 asc. node 30°R M 27° m 11'23 -4974 Nov 05 j 22:37 19°**£**35'47 -4973 Oct 26 j 16:02 1°38'22 evening set inferior conj -4973 Oct 26 j 13:53 27° My 18'35-4974 Nov 11 j 13:56 13°**△**41'33 2°26'24 minimum elong 1°37'33 inferior conj -4974 Nov 11 j 11:00 -4973 Oct 27 j 09:44 minimum elong 13°**♀**50'59 2°25'22 min. Earth dist. 26° Mp 11'53 0.66751 AU min. Earth dist. -4974 Nov 12 j 19:40 12°**≏**06'13 0.65974 AU morning rise -4973 Oct 31 j 22:29 20° m 56'03 7°**≏**29'46 morning rise -4974 Nov 16 j 23:08 direct -4973 Nov 06 j 13:10 18° m 29'49 direct -4974 Nov 23 j 04:37 4°**£**47'20 morning max el -4973 Nov 18 j 01:08 25° Mp 20'24 24°46'32 26°04'01 morning max el -4974 Dec 05 j 16:10 12°**≏**06'56 -4973 Nov 22 j 07:18 0∘**⊽** desc. node -4974 Dec 17 j 00:22 25°**£**41'20 desc. node -4973 Dec 03 j 21:18 15°**2**15'06 -4974 Dec 20 j 02:57 0°M -4973 Dec 13 j 15:32 0°M -4973 Jan 07 j 20:00 0°×7 morning set -4973 Dec 24 j 02:19 17°M29'31 -4973 Dec 27 j 20:26 morning set -4973 Jan 10 j 20:45 5°**∡**31'16 max. Earth dist. 24°M14'42 1.37423 AU max. Earth dist. -4973 Jan 14 j 20:38 13°**∡**05'43 1.35635 AU -4973 Dec 30 j 22:38 0°**⊼** superior conj -4973 Jan 19 j 22:38 23°**≯**11'26 -1°32'16 superior conj -4972 Jan 03 j 09:37 6° ₹38'13 -1°46'21 minimum elong -4973 Jan 20 j 01:36 23°**∡**¹26′26 1°32'13 minimum elong -4972 Jan 03 j 11:50 6°**х** 49′01 1°46'27 -4973 Jan 23 j 06:25 0°る evening rise -4972 Jan 11 j 19:45 23°**х** 22′58 evening rise -4973 Jan 27 j 17:54 9°る14'04 -4972 Jan 15 j 04:29 0°정 asc. node -4973 Jan 30 j 18:23 15°る19'02 asc. node -4972 Jan 17 j 15:27 4°る38'03 -4973 Feb 08 j 00:49 evening max el -4972 Jan 28 j 20:09 20°る49'37 19°18'36 evening max el -4973 Feb 15 i 04:01 8°**≈**52'21 20°21'27 retrograde -4972 Feb 06 i 20:14 25°**ප**06'41 -4973 Feb 25 i 18:18 13°≈53'39 evening set -4972 Feb 09 i 05:34 24°る49'55 retrograde evening set -4973 Feb 28 i 03:04 13°≈39'42 inferior conj -4972 Feb 17 i 10:34 20°る40'18 3°02'34 -4973 Mar 09 j 00:14 9°**≈**40'58 1°36'01 -4972 Feb 17 j 15:36 20°る31'50 3°01'09 inferior coni minimum elong -4973 Mar 09 j 04:12 -4972 Feb 20 j 07:43 18°**る**45'09 0.56731 AU 9°≈35'07 1°34'32 min. Earth dist. minimum elong min. Earth dist. -4973 Mar 10 j 16:52 -4972 Feb 25 j 23:04 15°る47'34 8°≈≈40'57 0.55554 AU morning rise -4973 Mar 14 j 23:34 -4972 Feb 29 j 20:43 14°**る**55'54 6°≈≈25'32 desc. node desc. node -4972 Mar 01 j 18:53 -4973 Mar 18 j 03:43 5°≈17'55 14°る53'54 morning rise direct 4°≈49'37 -4972 Mar 15 j 22:02 22°る06'14 25°01'18 -4973 Mar 21 j 18:09 direct morning max el -4972 Mar 22 j 20:19 -4973 Apr 04 j 06:51 11°**≈**29'07 0°≈ morning max el 23°23'55 0°) -4973 Apr 18 j 01:46 0°**∀** -4972 Apr 09 j 11:48 -4973 Apr 27 j 16:34 18°**¥**29′26 -4972 Apr 11 j 04:54 3°****33'19 morning set morning set -4973 Apr 28 j 18:06 -4972 Apr 14 j 15:04 asc. node 20°**)** 43'43 asc. node 10°**)** 51'49 -4973 May 03 j 02:10 $0^{\circ}\Upsilon$ -4972 Apr 18 j 05:13 18°**¥**39'29 0°36'23 superior conj -4972 Apr 18 j 03:40 -4973 May 04 j 19:34 3°**Υ**41'54 0°58'49 superior conj minimum elong 18°**)** ₹31'07 0°36'00 minimum elong -4973 May 04 j 17:15 3°Y29'30 0°58'25 max. Earth dist. -4972 Apr 19 j 10:08 21°**¥**16′09 1.33049 AU max. Earth dist. -4973 May 07 j 01:47 8°**Y**29'56 1.33763 AU -4972 Apr 23 j 12:27 $0^{\circ}\Upsilon$ -4973 May 12 j 10:05 19°**Y**28′50 -4972 Apr 25 j 11:08 4°Υ01'18 evening rise evening rise -4973 May 17 j 21:42 0° 8 -4972 May 09 j 15:35 0°8 -4973 Jun 05 j 21:11 $\mathbb{I}^{\circ 0}$ evening max el -4972 May 27 j 14:14 23°**8**28'38 27°18'59 -4973 Jun 10 j 21:58 6°**Ⅱ**11'08 -4972 May 27 j 19:07 23°**8**40'17 desc. node desc. node -4973 Jun 15 j 06:13 10°**Ⅱ**46'14 27°23'13 -4972 Jun 05 j 23:29 $0^{\circ}\Pi$ evening max el -4973 Jun 28 j 20:26 18°**Ⅱ**11′27 -4972 Jun 10 j 11:23 0°**I**53′33 retrograde retrograde -4973 Jul 05 i 23:14 evening set 15°**Ⅱ**28'19 -4972 Jun 14 i 18:45 30°R₩ -4973 Jul 09 i 14:34 min. Earth dist. 12°**Д**08'59 0.63979 AU evening set -4972 Jun 17 j 12:47 28°**8**29'37 -4973 Jul 12 i 01:59 9°II31'35 -3°39'51 min. Earth dist. -4972 Jun 21 i 03:15 25°**8**36'01 0.62223 AU inferior conj minimum elong -4973 Jul 12 i 05:21 9°II22'36 3°38'57 inferior conj -4972 Jun 24 j 03:47 22°845'00 -4°05'05 -4973 Jul 18 j 12:11 4°**Ⅱ**09'37 -4972 Jun 24 j 05:56 22°**8**39'53 4°04'41 morning rise minimum elong direct -4973 Jul 21 j 05:42 3°**Ⅲ**31'53 -4972 Jul 01 j 00:25 17°**8**42'39 morning rise -4973 Jul 25 j 17:51 5° **I**I 13'30 direct -4972 Jul 03 j 14:52 17°**8**12'26 asc. node 6°**耳**57'51 18°02'12 -4972 Jul 10 j 08:22 20°**8**36'29 17°57'49 morning max el -4973 Jul 27 j 17:55 morning max el -4972 Jul 11 j 14:53 21°**8**56'55 -4973 Aug 11 j 23:56 0ಂತಾ asc. node -4973 Aug 14 j 03:49 3°9542'48 -4972 Jul 17 j 09:32 $0^{\circ}II$ morning set -4972 Jul 26 j 16:05 morning set 16°**Ⅱ**09'06 -4973 Aug 27 j 00:54 25°\$20'27 1°04'52 -4972 Aug 03 j 10:49 0ಂತಾ superior conj -4973 Aug 27 j 06:51 25°544'44 1°04'27 minimum elong -4973 Aug 29 j 21:49 $0^{\circ}\Omega$ -4972 Aug 06 j 18:20 superior conj 5°9643'43 1°33'13 3°**Ω**54'53 1.44066 AU max. Earth dist. -4973 Sep 01 j 08:21 minimum elong -4972 Aug 06 j 23:03 6°903'51 1°33'07 desc. node -4973 Sep 06 j 21:07 12°**Ω**40′02 max. Earth dist. -4972 Aug 13 j 20:21 17°**©**34'34 1.42780 AU evening rise -4973 Sep 12 j 07:34 21°Ω07'41 evening rise -4972 Aug 21 j 11:51 29°5548'39 -4973 Sep 18 j 02:13 0° m -4972 Aug 21 j 14:45 0° Ω evening max el -4973 Oct 09 j 14:49 29° m 58'39 20°21'23 desc. node -4972 Aug 23 j 18:05 3°**Ω**20′04 -4973 Oct 09 j 15:20 0∘**⊽** -4972 Sep 10 j 18:31 0° m -4973 Oct 17 j 11:56 4°**£**36'41 -4972 Sep 21 j 12:33 13° m/23'40 21°31'32 retrograde evening max el -4973 Oct 21 j 05:06 -4972 Sep 30 j 08:26 evening set 3°**£**16'45 retrograde 18° m 37'59

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4972 Oct 04 j 13:06 17° m 00'12 -4971 Sep 07 j 17:53 0° m evening set -4972 Oct 07 j 13:53 -4971 Sep 14 j 02:37 13° m 51'43 retrograde 2° m 41'53 asc. node -4971 Sep 18 j 20:45 0° m 44'31 -4972 Oct 09 j 21:17 10° Mp 47'17 0°46'53 evening set inferior conj -4972 Oct 09 j 20:12 -4971 Sep 19 j 16:25 30°R€ minimum elong 10° m 50'58 0°46'32 min. Earth dist. -4972 Oct 10 j 04:13 10° Mp 23'240.67215 AU inferior conj -4971 Sep 24 j 03:48 24°Ω27'28 -0°06'10 -4972 Oct 15 j 03:09 morning rise 4° m 31'13 minimum elong -4971 Sep 24 j 03:56 24°**Ω**27′00 0°05'55 direct -4972 Oct 20 j 02:39 2° m 25'10transit middle -4971 Sep 24 j 03:56 24°**Ω**27′00 0°05'55 morning max el -4972 Oct 30 j 10:43 8° m 35'58 23°20'57 transit begin -4971 Sep 24 j 01:25 24°**Ω**35'41 -4972 Nov 16 j 04:29 0。Շ transit end -4971 Sep 24 j 06:27 24°Ω18'19 desc. node -4972 Nov 19 j 18:12 5°**£**14'18 min. Earth dist. -4971 Sep 24 j 00:32 24°**Ω**38'46 0.67383 AU morning set -4972 Dec 04 j 06:46 28° £ 10'33 asc. node -4971 Sep 24 j 11:02 24°**Ω**02'31 -4972 Dec 05 j 08:48 0°M morning rise -4971 Sep 29 j 11:00 18°**Ω**13'52 max. Earth dist. -4972 Dec 08 j 16:15 $5^{\circ}\text{M}\text{-}40^{\circ}25$ 1.39456 AU direct -4971 Oct 03 j 20:17 16°**Ω**28'52 morning max el -4971 Oct 12 j 23:58 21°**Ω**55'36 21°56'20 superior conj -4972 Dec 16 j 06:15 19°M18'04 -1°52'43 -4971 Oct 19 j 20:24 0° m minimum elong -4972 Dec 16 j 06:31 19°M19'18 1°52'55 desc. node -4971 Nov 06 j 15:07 25° m/31'45 -4972 Dec 21 j 22:01 0°**√** -4971 Nov 09 j 12:43 0∘**⊽** evening rise -4972 Dec 25 j 13:42 7°**∡**02'40 morning set -4971 Nov 14 j 06:43 7°**£**29'02 asc. node -4971 Jan 03 j 12:34 23°**х** 27′18 max. Earth dist. -4971 Nov 20 j 15:57 17°**≏**53'48 1.41470 AU -4971 Jan 07 j 22:55 0°궁 -4971 Nov 27 j 18:04 evening max el -4971 Jan 10 j 21:31 3°₹18'56 18°35'27 retrograde -4971 Jan 18 j 15:46 7°る05'35 superior conj -4971 Nov 28 i 07:17 0°ML57'57 -1°48'05 evening set -4971 Jan 21 i 03:47 6°る43'27 -4971 Nov 28 i 04:22 0°M45'11 1°48'05 minimum elong -4971 Jan 28 j 16:27 2°る15'04 3°51'07 evening rise -4971 Dec 08 i 20:34 20°M06'19 inferior coni -4971 Jan 28 j 19:17 2°る09'32 3°50'31 -4971 Dec 14 j 06:22 0° **₹** minimum elong -4971 Dec 21 j 09:41 11°**₹**37'20 -4971 Jan 31 j 14:07 30°R x⁷ asc. node -4971 Feb 01 j 01:02 29°×739'39 -4971 Dec 25 j 05:33 min. Earth dist. 0.58483 AU 16° x 12'57 18°12'19 evening max el -4970 Jan 01 j 04:50 -4971 Feb 05 j 08:29 26° × 56'26 19° - 44'13 morning rise retrograde -4970 Jan 03 j 19:33 -4971 Feb 11 j 08:57 25°×25'09 19° ₹ 15'21 direct evening set -4970 Jan 10 j 18:03 -4971 Feb 15 j 17:50 26°**х** 12′04 14° **2**5'12 4°05'52 desc. node inferior conj 0°ჳ -4970 Jan 10 j 17:58 -4971 Feb 22 j 07:19 14° **2**5'24 4°05'38 minimum elong -4970 Jan 13 j 23:28 2°る54'50 26°24'37 -4971 Feb 25 j 14:48 11°**₹**′32'19 0.60471 AU morning max el min. Earth dist. -4971 Mar 17 j 02:32 -4970 Jan 17 j 14:54 8°**∡**147'57 0°≈ morning rise -4970 Jan 24 j 10:09 morning set -4971 Mar 26 j 16:14 18°**≈**33'47 direct 6°**х** 38′42 -4970 Feb 02 j 14:55 -4971 Apr 01 j 00:08 0°\ desc. node 10°**х** 06′30 asc. node -4971 Apr 01 j 12:01 1°**)** 04'57 morning max el -4970 Feb 07 j 13:06 14°**х** 16′16 27°20′30 -4970 Feb 20 j 05:49 0°궁 superior conj -4971 Apr 02 j 16:42 3°\(\)41'42 0°12'23 -4970 Mar 09 j 08:53 0°≈ -4971 Apr 02 j 16:09 3°**升**38'45 0°12'07 morning set -4970 Mar 11 j 00:48 3°≈24'10 minimum elong behind sun begin -4971 Apr 02 j 12:56 3°¥21'09 max. Earth dist. -4970 Mar 17 j 12:04 17°≈13′28 1.32638 AU behind sun end -4971 Apr 02 j 19:22 3°¥56'20 -4971 Apr 02 j 22:45 4°**)**€ 14'50 -4970 Mar 18 j 04:20 18°≈42'16 -0°12'23 max. Earth dist. 1.32676 AU superior conj -4971 Apr 09 j 17:48 18°**)** 49'57 -4970 Mar 18 j 04:53 18°≈45'19 0°12'28 evening rise minimum elong -4971 Apr 15 j 08:07 $0^{\circ}\Upsilon$ -4970 Mar 18 j 01:47 18°≈28'21 behind sun begin -4971 May 04 j 13:50 0° 8 -4970 Mar 18 j 07:59 behind sun end 19°≈02'16 evening max el -4971 May 09 j 17:21 5°**8**32'59 26°42'01 asc. node -4970 Mar 19 i 09:00 21°≈18'57 desc. node -4971 May 14 j 16:19 9°837'50 -4970 Mar 23 i 09:05 0°) retrograde -4971 May 23 j 18:55 12°**8**54'15 evening rise -4970 Mar 25 i 03:50 3°\ 46'45 evening set -4971 May 30 j 07:51 11°802'51 -4970 Apr 08 i 07:45 $0^{\circ}\Upsilon$ -4971 Jun 03 j 06:46 8°**呂**20'02 0.60227 AU evening max el -4970 Apr 21 j 14:25 16°Υ56'30 25°35'16 min. Earth dist. -4971 Jun 06 j 15:15 5°**8**34'08 -4°12'17 -4970 May 01 j 13:30 23°Y29'02 inferior coni desc node -4971 Jun 06 j 14:53 5°**8**34'54 4°12'07 -4970 May 05 j 16:36 24°Y09'23 minimum elong retrograde 0°852'54 -4970 May 11 j 05:38 22°Y56'27 morning rise -4971 Jun 14 j 00:02 evening set 20°**Υ**08'13 0.58221 AU direct -4971 Jun 16 j 12:39 0°828'37 min. Earth dist. -4970 May 16 j 03:01 morning max el -4971 Jun 23 j 20:03 4°801'39 18°12'31 -4970 May 19 j 08:47 17°**Y**49'36 -3°52'31 inferior conj 17°**Y**56′09 -4971 Jun 28 j 11:54 9°840'03 -4970 May 19 j 05:08 3°51'58 asc. node minimum elong -4971 Jul 09 j 20:40 29°823'54 -4970 May 27 j 07:29 13°Y29'09 morning set morning rise -4971 Jul 10 j 04:21 $0^{\circ}\Pi$ -4970 May 29 j 18:53 13° Y 09'42 direct -4970 Jun 07 j 02:03 17°**Y**04′23 morning max el 18°47'09 -4971 Jul 19 j 14:05 -4970 Jun 15 j 08:53 28°Y09'19 superior conj 17°**I**I25'36 1°47'04 asc. node 0°8 minimum elong -4971 Jul 19 j 15:56 17°**Ⅲ**33'56 1°47'15 -4970 Jun 16 j 10:51 -4971 Jul 26 j 18:23 0°9 -4970 Jun 23 j 13:07 13°**8**15'46 morning set max. Earth dist. -4971 Jul 27 j 02:35 0°934'49 1.41053 AU evening rise -4971 Aug 01 j 07:59 9°9515'36 superior conj -4970 Jul 02 j 06:47 0°**I**11'21 1°49'01 desc. node -4971 Aug 10 j 15:06 23°953'07 minimum elong -4970 Jul 02 j 06:10 0°**Ⅱ**08′26 1°49'13 $0^{\circ}\Omega$ -4970 Jul 02 j 04:23 0°Щ -4971 Aug 14 j 16:57 -4971 Sep 04 j 04:28 26°**Ω**48'50 22°50'02 max. Earth dist. -4970 Jul 09 j 04:43 12°**Ⅲ**53'33 1.39127 AU evening max el

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 231 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomi	cal year style is used: Th	e year -5400 i	n astronomical cou	nting style is the year	5401 BCE in historical co	ounting style.	C
evening rise	-4970 Jul 13 j 05:57	19° Ⅲ 57′23		max. Earth dist.	-4969 Jun 21 j 07:27	24° 8 44'40	1.37250 AU
	-4970 Jul 19 j 07:06	0ಂತಾ			-4969 Jun 24 j 03:44	Π $^{\circ}0$	
desc. node	-4970 Jul 28 j 12:08	14° © 14'17		evening rise	-4969 Jun 25 j 05:08	1° Ⅱ 54'48	
	-4970 Aug 08 j 20:13	0°N			-4969 Jul 12 j 09:55	0ಂತಿ	
evening max el	-4970 Aug 17 j 16:24	10° Ω 15'22	24010/50	desc. node	-4969 Jul 15 j 09:11	4°918'05	
•			24 10 39		-		2592(150
retrograde	-4970 Aug 28 j 17:15	16° Ω 44'38		evening max el	-4969 Jul 31 j 02:54		25°26'50
evening set	-4970 Sep 03 j 02:16	14° Ω 27′26			-4969 Aug 08 j 17:00	0°Ω	
inferior conj	-4970 Sep 08 j 09:51	8° Ω 09'31		retrograde	-4969 Aug 12 j 03:43	0° Ω 42'45	
minimum elong	-4970 Sep 08 j 11:12	8° Ω 04'56	0°58'20		-4969 Aug 15 j 08:39	30° ₹ 🥯	
min. Earth dist.	-4970 Sep 07 j 20:10	8° Ω 55'48	0.67254 AU	evening set	-4969 Aug 18 j 03:48	28° © 08'06	
asc. node	-4970 Sep 11 j 08:10	4° Ω 24'36		min. Earth dist.	-4969 Aug 22 j 12:45	23° © 13'21	0.66808 AU
morning rise	-4970 Sep 13 j 20:05	2° Ω 01'37		inferior conj	-4969 Aug 23 j 13:43	21° © 52'17	-1°50'20
direct	-4970 Sep 17 j 16:46	0° Ω 36′28		minimum elong	-4969 Aug 23 j 16:11	21°5544'17	1°49'09
morning max el	-4970 Sep 25 j 19:35	5° Ω 22'15	20°39'33	morning rise	-4969 Aug 29 j 04:38	15°953'17	
morning max cr	-4970 Oct 14 j 00:20	0° m	20 37 33	asc. node	-4969 Aug 29 j 05:16	15°952'14	
. ,	·						
morning set	-4970 Oct 24 j 09:01	15° m/49'44		direct	-4969 Sep 01 j 14:47	14°545'22	10025106
desc. node	-4970 Oct 24 j 12:00	16° Mp 01'20		morning max el	-4969 Sep 08 j 22:28	18° © 57'51	19°35'06
	-4970 Nov 02 j 08:06	0∘ ರ			-4969 Sep 17 j 13:05	$0 {\circ} \Omega$	
max. Earth dist.	-4970 Nov 02 j 23:15	1° ≏ 01'04	1.43168 AU	morning set	-4969 Oct 03 j 10:17	24° Ω 14'21	
					-4969 Oct 07 j 02:57	0° m ∤	
superior conj	-4970 Nov 09 j 06:56	11° ≏ 23'30	-1°28'52	desc. node	-4969 Oct 11 j 08:53	6° ™ 39'05	
minimum elong	-4970 Nov 09 j 00:52	10° ≏ 58'13	1°28'21	max. Earth dist.	-4969 Oct 16 j 13:03	14° m) 48'57	1.44317 AU
	-4970 Nov 20 j 03:16	0°M				•	
evening rise	-4970 Nov 21 j 12:15	2°M25'03		superior conj	-4969 Oct 20 j 03:01	20° m 31'34	-0°53'21
asc. node	-4970 Dec 08 j 06:48	28°M56'09		minimum elong	-4969 Oct 19 j 21:04	20° M) 07'45	
	•		10000140	minimum ciong			0 32 33
evening max el	-4970 Dec 08 j 17:19	29°M23'18	18°08'49		-4969 Oct 25 j 23:38	0∘ ত	
	-4970 Dec 09 j 08:32	0° ⊼		evening rise	-4969 Nov 03 j 08:06	13° ≏ 49'32	
retrograde	-4970 Dec 15 j 07:48	2° ₹ 52'17			-4969 Nov 13 j 01:41	0° M	
evening set	-4970 Dec 18 j 01:23	2° ҂ 15'44		evening max el	-4969 Nov 22 j 06:03	12°M43'32	18°24'09
	-4970 Dec 21 j 11:07	30°RM₊		asc. node	-4969 Nov 25 j 03:56	15°M09'32	
inferior conj	-4970 Dec 24 j 12:21	27°M04'16	3°56'00	retrograde	-4969 Nov 28 j 20:13	16°M20'56	
minimum elong	-4970 Dec 24 j 10:10	27° M 09'50	3°55'33	evening set	-4969 Dec 01 j 17:49	15°M35'20	
min. Earth dist.	-4970 Dec 27 j 06:15	24°M16'25		inferior conj	-4969 Dec 07 j 19:35	10°ML04'53	3°29'25
morning rise	-4970 Dec 30 j 18:05	21°M13'22	0.02303710	minimum elong	-4969 Dec 07 j 16:26	10°ML13'49	
	3			Č	•		
direct	-4969 Jan 06 j 20:00	18°M36'37		min. Earth dist.	-4969 Dec 09 j 23:08	7°M38'27	0.64042 AU
desc. node	-4969 Jan 20 j 11:57	26°M04'30		morning rise	-4969 Dec 13 j 14:32	4°M03'36	
morning max el	-4969 Jan 20 j 17:32	26°M18'06	27°41'29	direct	-4969 Dec 20 j 13:15	1°M13'59	
	-4969 Jan 24 j 05:28	0° ⊼		morning max el	-4968 Jan 03 j 02:06	8°M55'06	27°26'49
	-4969 Feb 13 j 17:28	8°0		desc. node	-4968 Jan 07 j 08:58	13°M31'55	
morning set	-4969 Feb 23 j 04:28	17° る 57'03			-4968 Jan 19 j 14:39	0° ∡	
	-4969 Feb 28 j 22:32	0° ≈			-4968 Feb 05 j 23:26	8°0	
max. Earth dist.	-4969 Feb 28 j 22:15	29° る 58'24	1.32944 AU	morning set	-4968 Feb 07 j 00:33	2° ට 03'01	
man. Darm dist.	1909100 20 1 22.10	2, 0002.	1.527	max. Earth dist.	-4968 Feb 12 j 01:17	12°る15'54	1.33642 AU
superior conj	-4969 Mar 02 j 14:28	3°≈35'21	0°27'00	max. Earth dist.	47001 c 0 12 j 01.17	12 013 34	1.55042 710
					4000 E-L 14: 21.10	100=714100	1900121
minimum elong	-4969 Mar 02 j 16:05	3°≈44'06	0°36'55	superior conj	-4968 Feb 14 j 21:18	18°る14'08	
asc. node	-4969 Mar 06 j 05:59	11° ≈ 29′50		minimum elong	-4968 Feb 14 j 23:47	18° る 27'23	1°00'21
evening rise	-4969 Mar 09 j 15:20	18° ≈ 44'42			-4968 Feb 20 j 09:28	0° ≈	
	-4969 Mar 15 j 05:09	0° ∀		asc. node	-4968 Feb 21 j 02:59	1° ≈ 32'48	
evening max el	-4969 Apr 03 j 07:02	27°)(49'10	24°08'04	evening rise	-4968 Feb 22 j 02:33	3° ≈ 36'47	
	-4969 Apr 05 j 18:21	0° Υ			-4968 Mar 07 j 18:51	0° ∀	
retrograde	-4969 Apr 17 j 02:26	4° Y 44'10		evening max el	-4968 Mar 15 j 00:17	8°) 33′46	22°33'56
desc. node	-4969 Apr 18 j 10:40	4° Ƴ 40'04		retrograde	-4968 Mar 28 j 00:10	14°) 54'14	
evening set	-4969 Apr 21 j 08:28	4°Υ03'56		evening set	-4968 Mar 31 j 02:16	14°) €33'18	
•		0° Υ 57'02	0.56512 AU	•	•	13° ¥ 04'10	
min. Earth dist.	-4969 Apr 27 j 18:53		0.30312 AU	desc. node	-4968 Apr 04 j 07:51		0.55426.444
	-4969 Apr 29 j 07:40	30° ₹ ₩		min. Earth dist.	-4968 Apr 08 j 09:16		0.55436 AU
inferior conj	-4969 Apr 30 j 06:18	29° ∺ 24'30		inferior conj	-4968 Apr 09 j 10:01	10°) € 20'07	
minimum elong	-4969 Apr 30 j 00:41	29° ∺ 33'18	2°55'11	minimum elong	-4968 Apr 09 j 06:23	10° ∺ 25'19	1°21'29
morning rise	-4969 May 08 j 19:57	25° ∺ 21′00		morning rise	-4968 Apr 18 j 12:23	6°) 22′21	
direct	-4969 May 11 j 06:33	25° ∺ 05'10		direct	-4968 Apr 21 j 01:13	6°) €07'28	
morning max el	-4969 May 20 j 23:42	29°) 36′10	19°42'08	morning max el	-4968 May 02 j 10:56	11°) €28'15	20°56'44
Č	-4969 May 21 j 09:44	$_0$ ° γ		Ü	-4968 May 15 j 14:06	$0^{\circ}\Upsilon$	
asc. node	-4969 Jun 02 j 05:51	17° Ƴ 14'02		asc. node	-4968 May 19 j 02:48	6° Ƴ 44'33	
morning set	-4969 Jun 07 j 14:04	27° Υ 36'32		morning set	-4968 May 21 j 20:46	12° Υ 17'29	
morning oct		0° 8		morning set	7700 May 21 J 20.40	14 1/49	
	-4969 Jun 08 j 18:35	v O		annonie	4060 M 20 : 10 14	2700057100	1020120
	40.60 X 1.51.55.5	1201 1	1040100	superior conj	-4968 May 29 j 10:14	27°Υ57'00	1°28'38
superior conj	-4969 Jun 15 j 15:01		1°42'02	minimum elong	-4968 May 29 j 07:31	27° Y 43′06	1°28'27
minimum elong	-4969 Jun 15 j 12:54	13° 8 36'06	1°42'04		-4968 May 30 j 10:17	9° 8	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 1°10'41 -4968 Jun 02 j 16:26 6°832'20 1.35618 AU -4967 May 13 j 13:00 12°**Y**32'03 max. Earth dist. superior conj -4968 Jun 07 j 00:24 -4967 May 13 j 10:23 12°**Y**18′17 1°10'19 14°**K**53'48 minimum elong evening rise -4968 Jun 15 j 11:34 $0^{\circ}II$ -4967 May 16 j 11:15 18°**Ƴ**39'14 1.34337 AU max. Earth dist. -4967 May 21 j 10:29 23°**II**56'06 28° Y 39'18 desc. node -4968 Jul 01 j 06:16 evening rise 0ಂಣ -4967 May 22 j 03:05 -4968 Jul 06 j 00:14 0° 8 -4968 Jul 12 j 13:40 -4967 Jun 08 j 15:22 evening max el 7°9513'20 26°29'38 $0^{\circ}\Pi$ retrograde -4968 Jul 25 j 09:31 14°529'49 desc. node -4967 Jun 18 j 03:23 12°**Ⅲ**57'25 evening set -4968 Jul 31 j 23:08 11°5643'45 evening max el -4967 Jun 25 j 00:55 20°**Ⅲ**33'59 27°11'27 min. Earth dist. -4968 Aug 04 j 24:00 7°9527'27 0.66006 AU retrograde -4967 Jul 08 j 10:07 27°**I**I58′26 inferior conj -4968 Aug 06 j 13:29 5°932'57 -2°37'58 evening set -4967 Jul 15 j 09:38 25° II 10'48 minimum elong -4968 Aug 06 j 16:46 5°922'55 2°36'40 min. Earth dist. -4967 Jul 19 j 03:45 21°**Ⅲ**31'49 0.64826 AU -4967 Jul 21 j 06:57 morning rise -4968 Aug 12 j 10:39 29°**Ⅲ**45'51 inferior conj 19°**I**07'54 -3°19'45 -4967 Jul 21 j 10:31 -4968 Aug 12 j 01:25 30°RⅡ minimum elong 18°**Ⅲ**57'51 3°18'37 asc. node -4968 Aug 15 j 02:21 28°**Ⅲ**53′05 morning rise -4967 Jul 27 j 11:56 13°**Ⅲ**35'44 direct -4968 Aug 15 j 12:31 28°**Ⅲ**52'04 direct -4967 Jul 30 j 07:49 12°**Ⅲ**52'57 -4968 Aug 19 j 02:12 0ಂತಾ asc. node -4967 Aug 01 j 23:27 13°**Ⅲ**30′05 morning max el -4968 Aug 22 j 07:32 2°539'59 18°45'41 morning max el -4967 Aug 05 j 20:39 16°**Ⅲ**24'43 18°12'56 -4968 Sep 10 j 00:34 $0^{\circ}\Omega$ -4967 Aug 15 j 15:29 0ಂಪ morning set -4968 Sep 12 j 07:06 3°**Ω**38′24 morning set -4967 Aug 24 j 07:01 14°9520'30 desc. node -4968 Sep 27 j 05:47 27°**Ω**21′29 -4967 Sep 02 j 18:48 $0^{\circ}\Omega$ -4968 Sep 28 i 04:17 28° Ω50'11 -0°05'55 -4967 Sep 07 i 07:54 7°Ω19'45 0°41'53 superior coni superior coni -4968 Sep 28 i 03:31 28°**Ω**47'10 0°05'41 -4967 Sep 07 i 12:41 7°**Ω**38'51 0°41'31 minimum elong minimum elong behind sun begin -4968 Sep 27 i 16:42 28°**Ω**04'33 max. Earth dist. -4967 Sep 10 j 23:32 13°**Ω**08'36 1.44525 AU behind sun end -4968 Sep 28 j 14:20 29°**Ω**29'48 -4967 Sep 14 j 02:41 18°**Ω**05'13 desc. node -4968 Sep 28 j 06:09 -4967 Sep 21 j 17:27 max. Earth dist. 28°**Ω**57'31 1.44780 AU O° m -4968 Sep 28 j 22:00 -4967 Sep 23 j 22:41 0° m 3° Tp 26'59 evening rise -4968 Oct 14 j 03:44 -4967 Oct 06 j 10:23 24° m 10'16 greatest brilliancy 22° m 39'32 -0.7mevening rise -4967 Oct 11 j 10:16 -4968 Oct 17 j 19:03 0∘ଫ 0∘ଫ -4967 Oct 19 j 00:19 9°**£**35'27 evening max el -4968 Nov 04 j 17:09 26°**£**08'56 18°57'16 evening max el 19°46'37 -4968 Nov 10 j 18:59 0°M -4967 Oct 26 j 10:55 13°**£**55'24 retrograde 13°**≏**19'49 -4968 Nov 11 j 01:05 0°M01'56 -4967 Oct 28 j 22:16 asc. node asc. node -4968 Nov 11 j 14:17 -4967 Oct 29 j 22:25 12°**£**44'48 retrograde 0°M03'38 evening set 6°**2**45'40 2°06'34 -4967 Nov 04 j 11:41 -4968 Nov 12 j 09:25 inferior conj evening set -4968 Nov 14 j 17:43 29°**₽**06'54 minimum elong -4967 Nov 04 j 09:02 6°**£**54'21 2°05'36 inferior conj -4968 Nov 20 j 12:19 23°**£**20'32 2°51'41 min. Earth dist. -4967 Nov 05 j 12:14 5°**£**25'11 0.66341 AU minimum elong -4968 Nov 20 j 09:07 23°**△**30′26 2°50′39 morning rise -4967 Nov 09 j 19:24 0°**£**31'59 min. Earth dist. -4968 Nov 22 j 01:43 21°**≏**24'59 0.65363 AU -4967 Nov 10 j 10:36 30°R, M) -4968 Nov 26 j 00:11 17°**£**11'41 direct -4967 Nov 15 j 18:51 27° m 55'20 morning rise -4968 Dec 02 j 13:10 14°**£**23′09 -4967 Nov 21 j 19:24 0∘**⊽** direct -4968 Dec 15 j 11:56 21°**♀**54'56 26°41'15 morning max el -4967 Nov 27 j 21:00 5°**2**04'30 25°32'38 morning max el -4968 Dec 22 j 15:25 -4967 Dec 11 j 02:53 21°**♀**16'42 0°M desc. node -4968 Dec 24 j 05:56 -4967 Dec 17 j 03:31 desc. node 2° ML02'270°M -4967 Jan 11 j 19:04 -4966 Jan 03 j 02:47 28° ML 06'060°×7 morning set -4967 Jan 20 j 09:35 15°**∡**³31′06 morning set -4966 Jan 04 j 03:44 0°×7 max. Earth dist. -4967 Jan 24 i 17:38 23°**₹**57'57 1.34774 AU max. Earth dist. -4966 Jan 06 i 22:13 5° ₹ 10'00 1.36348 AU -4967 Jan 27 j 17:11 0°정 superior conj -4966 Jan 12 i 15:56 16° **₹** 20'03 -1°39'01 -4967 Jan 28 i 22:43 2°る32'07 -1°21'44 minimum elong -4966 Jan 12 j 18:42 16° ₹33'53 1°39'01 superior coni -4967 Jan 29 j 01:41 2°\(\delta 47'28 \quad 1°21'35 -4966 Jan 19 j 09:37 0°궁 minimum elong -4967 Feb 05 j 11:43 18°**ප**17'05 -4966 Jan 20 j 16:50 2°る38'37 evening rise evening rise -4967 Feb 07 j 00:01 21°る23'20 -4966 Jan 24 j 21:05 10°る55'18 asc. node asc. node -4966 Feb 06 j 05:11 -4967 Feb 11 j 09:26 0°≈≈ 0°≈ 19°52'27 evening max el -4967 Feb 25 j 00:24 19°≈37'21 21°05'52 evening max el -4966 Feb 07 j 10:38 1°≈13'57 -4967 Mar 08 j 14:12 25°≈08'14 -4966 Feb 17 j 07:49 5°≈54'27 retrograde retrograde -4966 Feb 19 j 16:22 -4967 Mar 11 j 01:18 24°≈54'09 5°≈39'43 evening set evening set -4967 Mar 20 j 05:37 20°≈55'28 0°32'30 -4966 Feb 28 j 07:03 1°**≈**38'12 2°17'05 inferior conj inferior conj -4966 Feb 28 j 12:00 2°15'25 minimum elong -4967 Mar 20 j 07:05 20°≈53'22 0°31'50 minimum elong 1°≈30'32 -4966 Mar 02 j 14:03 0.55969 AU min. Earth dist. -4967 Mar 20 j 23:40 20°**≈**29'45 0.55243 AU min. Earth dist. 0°≈13'21 desc. node -4967 Mar 22 j 05:00 19°**≈**48'31 -4966 Mar 02 j 22:55 30°Ŗる 27°る02'39 morning rise -4967 Mar 29 j 12:17 16°**≈**45'42 morning rise -4966 Mar 09 j 05:20 -4967 Apr 01 j 13:26 16°≈25'23 desc. node -4966 Mar 09 j 02:10 27°る05'03 morning max el -4967 Apr 14 j 11:30 22°≈39'32 22°27'20 direct -4966 Mar 13 j 07:54 26°る25'09 -4967 Apr 20 j 20:51 0°**)**€ -4966 Mar 23 j 03:49 0°≈ asc. node -4967 May 05 j 23:46 26°**)** 33'59 morning max el -4966 Mar 27 j 04:15 3°≈21'01 24°05'57 -4967 May 06 j 07:06 27°**)** 12'04 0°) morning set -4966 Apr 14 j 16:25

-4966 Apr 20 j 19:11

morning set

12°**)** 14′00

-4967 May 07 j 15:11

 $0^{\circ}\Upsilon$

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4966 Apr 22 j 20:44 16°**¥**36′29 asc. node -4965 Apr 09 j 17:41 6°\ 46'55 asc. node 27°**)** 23'09 0°49'34 -4965 Apr 12 j 07:20 12°**¥**22'57 -4966 Apr 27 j 20:44 0°26'21 superior conj superior conj 0°49'09 -4965 Apr 12 j 06:12 -4966 Apr 27 j 18:42 27°**¥**12'14 12°**)** 16'45 0°26'00 minimum elong minimum elong $0^{\circ}\Upsilon$ -4966 Apr 29 j 01:55 -4965 Apr 13 j 02:23 max. Earth dist. 14°**)**€06'42 1.32854 AU max. Earth dist. -4966 Apr 29 j 15:34 1°Y12'56 -4965 Apr 19 j 10:48 27° ¥38'01 1.33422 AU evening rise -4966 May 05 j 07:04 12°**Y**57'50 $0^{\circ}\Upsilon$ evening rise -4965 Apr 20 j 14:34 0° 8 -4966 May 14 j 07:36 0°8 -4965 May 07 j 16:42 -4966 Jun 04 j 00:06 Π °0 evening max el -4965 May 20 j 17:26 16°**8**02'35 27°07'15 desc. node -4966 Jun 05 j 00:32 1°**Ⅱ**06'29 desc. node -4965 May 22 j 21:44 18°**8**00'35 evening max el -4966 Jun 07 j 11:06 3°**Ⅲ**35′03 27°25'28 retrograde -4965 Jun 03 j 16:24 23°**8**25'24 -4965 Jun 10 j 14:06 retrograde -4966 Jun 21 j 04:45 11°**Ⅱ**00'09 evening set 21°814'04 -4965 Jun 14 j 06:50 evening set -4966 Jun 28 j 07:58 8°**Ⅲ**23'49 min. Earth dist. 18°**8**27'10 0.61396 AU min. Earth dist. -4966 Jul 01 j 22:17 5°**П**16'35 0.63269 AU inferior conj -4965 Jun 17 j 11:37 15°836'01 -4°10'50 inferior conj -4966 Jul 04 j 15:26 2°II31'48 -3°52'22 minimum elong -4965 Jun 17 j 12:51 15°**8**33'14 4°10'36 minimum elong -4966 Jul 04 j 18:27 2°**Ⅲ**24'09 3°51'40 morning rise -4965 Jun 24 j 13:11 10°842'23 -4966 Jul 07 j 06:12 30°R₩ direct -4965 Jun 27 j 02:53 10°814'42 morning rise -4966 Jul 11 j 05:50 27°**8**17'33 morning max el -4965 Jul 04 j 00:57 13°**8**40'52 18°01'41 direct -4966 Jul 13 j 21:51 26°843'12 asc. node -4965 Jul 06 j 17:31 16°**8**42'19 asc. node -4966 Jul 19 j 20:30 29°832'01 -4965 Jul 15 j 03:58 $0^{\circ}\Pi$ -4966 Jul 20 j 08:22 $0^{\circ}\Pi$ morning set -4965 Jul 20 j 03:30 9°**Ⅱ**02'19 morning max el -4966 Jul 20 j 11:22 0°**Ⅱ**07'22 17°57'59 -4966 Aug 06 i 07:40 26° II 13'44 -4965 Jul 30 j 14:30 27°**I**53'13 1°40'45 morning set superior coni -4966 Aug 08 j 11:26 0000 -4965 Jul 30 j 18:02 28°**Ⅲ**08'40 1°40'47 minimum elong -4965 Jul 31 j 19:37 0ಂತಾ -4966 Aug 18 j 09:22 16°955'21 1°18'46 -4965 Aug 07 j 00:58 10°933'07 1.42092 AU max. Earth dist. superior coni -4966 Aug 18 j 15:11 -4965 Aug 13 j 11:56 17°9519'32 1°18'27 21°901'56 minimum elong evening rise -4966 Aug 24 j 14:47 -4965 Aug 18 j 20:37 max. Earth dist. 27°906'47 1 43589 AU desc. node 29°925'09 -4966 Aug 26 j 09:57 -4965 Aug 19 j 05:41 $0^{\circ}\Omega$ $0^{\circ}\Omega$ -4966 Aug 31 j 23:38 -4965 Sep 09 j 06:30 desc. node 8°**Ω**47'43 0° m -4965 Sep 14 j 21:00 22°04'09 -4966 Sep 03 j 02:56 12°**Ω**07′13 evening max el 6° M $_{2}6'21$ evening rise -4966 Sep 14 j 21:30 -4965 Sep 24 j 03:31 11° m 56'42 0° m retrograde -4966 Oct 02 j 01:51 23° Mp 01'44 20°49'58 -4965 Sep 28 j 13:50 10° Mp 10'28evening max el evening set -4966 Oct 10 j 07:55 27° m 54'02 -4965 Oct 02 j 16:35 5° m 33'49 retrograde asc. node 3° To 55'23 $0^{\circ}24'27$ -4965 Oct 03 j 21:20 evening set -4966 Oct 14 j 05:46 26° Mp 26'46 inferior conj 3° To 57'21 $0^{\circ}24'21$ -4965 Oct 03 j 20:46 asc. node -4966 Oct 15 j 19:27 25° m 03'01 minimum elong 3° Mp 46'47 0.67329 AU inferior conj -4966 Oct 19 j 15:21 20° m 18'01 1°16'48 min. Earth dist. -4965 Oct 03 j 23:50 -4966 Oct 19 j 13:39 20° m 23'51 1°16'11 -4965 Oct 06 j 20:53 30°R€ minimum elong min. Earth dist. -4966 Oct 20 j 04:23 19° m 33'41 0.66992 AU morning rise -4965 Oct 09 j 03:35 27°**Ω**40'15 -4966 Oct 24 j 21:20 14° Mp 02'12 -4965 Oct 13 j 20:52 25°**Ω**43'21 morning rise direct -4966 Oct 30 j 05:39 11° Mp 44'08 -4965 Oct 22 j 01:16 0° m direct -4966 Nov 10 j 05:45 18° Mp 18'03 24°10'29 -4965 Oct 23 j 16:34 1° m/34'55 22°44'23 morning max el morning max el -4966 Nov 20 j 01:54 -4965 Nov 14 j 02:10 0∘**ত** 0∘**⊽** -4966 Nov 27 j 23:48 11°**♀**02'10 desc. node -4965 Nov 14 j 20:44 1°**2**09'45 desc. node 19°**♀**37'03 -4966 Dec 10 j 06:03 0°M morning set -4965 Nov 26 j 14:36 morning set -4966 Dec 15 j 22:17 9°M32'09 max. Earth dist. -4965 Dec 01 i 16:31 28°**≏**06'29 1.40336 AU max. Earth dist. -4966 Dec 19 j 19:18 16°M21'00 1.38277 AU -4965 Dec 02 j 19:02 0°M -4966 Dec 26 j 21:22 29°M28'02 -1°50'11 superior conj -4965 Dec 09 i 10:21 11°M43'47 -1°52'19 superior coni -4966 Dec 26 i 22:55 29°MJ35'28 1°50'21 -4965 Dec 09 i 09:23 11°ML39'25 1°52'28 minimum elong minimum elong -4966 Dec 27 j 04:03 0°×7 -4965 Dec 19 i 05:18 0°**₹**00'39 evening rise -4965 Jan 04 j 15:38 16°**₹**35'19 -4965 Dec 19 j 05:10 0°×7 evening rise -4965 Jan 11 j 18:10 0°**궁**02'10 -4965 Dec 29 j 15:16 18°**₹**35'50 asc. node asc. node -4965 Jan 11 j 17:41 0°정 evening max el -4964 Jan 04 j 11:24 26°**₹**'05'20 18°23'08 evening max el -4965 Jan 21 j 06:57 13°る25'04 18°57'46 -4964 Jan 11 j 20:22 29°**х** 44′06 retrograde -4964 Jan 14 j 09:29 -4965 Jan 29 j 16:45 17°**る**27'02 29°**х** 19′14 retrograde evening set 24°**∡**⁴41′21 -4965 Feb 01 j 03:24 17°る08'02 -4964 Jan 21 j 15:45 4°01'00 evening set inferior conj -4965 Feb 09 j 01:13 12°る50'51 3°27'47 -4964 Jan 21 j 17:19 24°**₹**38'07 inferior conj minimum elong 4°00'38 -4965 Feb 09 j 05:34 12°**る**43'04 -4964 Jan 25 j 00:14 21°**₹**55'45 0.59313 AU minimum elong 3°26'43 min. Earth dist. -4965 Feb 12 j 05:15 10°**る**36'25 0.57431 AU -4964 Jan 28 j 23:12 min. Earth dist. morning rise 19°**х** 13′53 7°る46'40 morning rise -4965 Feb 17 j 05:17 direct -4964 Feb 04 j 08:53 17°**х** 26′07 -4965 Feb 22 j 14:15 6°る37'58 -4964 Feb 10 j 20:25 19°**х** 09′26 direct desc. node desc. node -4965 Feb 23 j 23:18 6°**る**42'31 morning max el -4964 Feb 18 j 14:12 24°**≯**59'40 26°52'33 morning max el -4965 Mar 08 j 19:11 13°る58'20 25°39'24 -4964 Feb 23 j 05:28 0°궁 -4965 Mar 21 j 11:03 0°≈ -4964 Mar 13 j 14:15 0°≈ 27°≈16'53 -4964 Mar 19 j 17:43 12°≈14'27 morning set -4965 Apr 05 j 07:18 morning set 0°**)**€ -4965 Apr 06 j 14:10

A 44 4 4							
Attention, astronom superior conj	ical year style is used: Th -4964 Mar 26 j 19:05	-		inting style is the year	-4963 Feb 17 j 08:16	ounting style. 0°る	
minimum elong	-4964 Mar 26 j 19:00	27 ≈23 22 27°≈24'57	0°01'45	morning set	-4963 Mar 04 j 00:28	0 0 26° る 58'15	
behind sun begin	-4964 Mar 26 j 14:02	27 ≈24 37 26°≈57'44	0 01 43	morning set	-4963 Mar 05 j 11:33	20° ≈	
behind sun end	-4964 Mar 26 j 23:58	20 ≈57 44 27°≈52'09		max. Earth dist.	-4963 Mar 10 j 04:15	0 ∞ 10°≈01'45	1.32716 AU
max. Earth dist.	-4964 Mar 26 j 15:55	27°≈08'03	1.32616 AU	max. Bartii dist.	1705 Mar 10 J 0 1.15	10 /0.01 15	1.52710710
asc. node	-4964 Mar 26 j 14:39	27° ≈ 01'09		superior conj	-4963 Mar 11 j 06:16	12° ≈ 23'15	-0°22'54
	-4964 Mar 27 j 23:21	0°) €		minimum elong	-4963 Mar 11 j 07:17	12° ≈ 28'48	0°22'54
evening rise	-4964 Apr 02 j 19:09	12° ¥ 31'13		asc. node	-4963 Mar 13 j 11:38	17° ≈ 14'08	
•	-4964 Apr 11 j 18:39	0° Y		evening rise	-4963 Mar 18 j 05:59	27° ≈ 28'45	
evening max el	-4964 May 01 j 17:48	27° Y '48'50	26°16'48		-4963 Mar 19 j 10:57	0°) €	
	-4964 May 04 j 04:37	$0^{\circ}B$			-4963 Apr 05 j 19:04	0° Υ	
desc. node	-4964 May 08 j 18:53	3° 8 09'23		evening max el	-4963 Apr 13 j 12:21	8° Y 56'10	24°59'56
retrograde	-4964 May 15 j 19:57	5° 8 07'33		desc. node	-4963 Apr 25 j 16:04	15° Ƴ 55'40	
evening set	-4964 May 22 j 00:18	3° 8 32'01		retrograde	-4963 Apr 27 j 13:17	16° Ƴ 04'00	
min. Earth dist.	-4964 May 26 j 06:38	0° 8 49'08	0.59364 AU	evening set	-4963 May 02 j 13:20	15° Y 06′17	
	-4964 May 27 j 08:34	30° Ŗ ♈		min. Earth dist.	-4963 May 08 j 00:44	12° Y 11′21	0.57433 AU
inferior conj	-4964 May 29 j 15:51	28° Y 11′53		inferior conj	-4963 May 11 j 00:53	10° Y 10′08	
minimum elong	-4964 May 29 j 14:06		4°07'33	minimum elong	-4963 May 10 j 20:04	10° Y 18'17	3°32'43
morning rise	-4964 Jun 06 j 06:24	23° Y 40′02		morning rise	-4963 May 19 j 05:58	5° Y 57'54	
direct	-4964 Jun 08 j 18:33	23° Y 17'54		direct	-4963 May 21 j 16:42	5° Υ 40'21	
morning max el	-4964 Jun 16 j 10:37	26° Y 57'58	18°24'47	morning max el	-4963 May 30 j 13:27	9° Y 48'50	19°08'04
1	-4964 Jun 19 j 04:47	0° と 4° と 46'33		asc. node	-4963 Jun 09 j 11:29	23° Y 31'53	
asc. node	-4964 Jun 22 j 14:31				-4963 Jun 13 j 00:02	0°8	
morning set	-4964 Jul 02 j 13:35 -4964 Jul 06 j 10:58	22° ႘ 33'54 0°Ⅱ		morning set	-4963 Jun 16 j 10:00	6° 8 38'39	
	-4904 Jul 00 J 10.38	υщ		superior conj	-4963 Jun 24 j 19:52	23° 8 13'07	1°46'58
superior conj	-4964 Jul 11 j 19:55	10° Ⅱ 04'32	1°40'00	minimum elong	-4963 Jun 24 j 18:29	23° 8 06'27	1°47'08
minimum elong	-4964 Jul 11 j 20:37	10 H 04 32 10° H 07'45		minimum clong	-4963 Jun 28 j 09:26	0° Ⅱ	1 4/08
max. Earth dist.	-4964 Jul 19 j 05:03	23° I I14'55	1.40245 AU	max. Earth dist.	-4963 Jul 01 j 06:11	5° Ⅱ 17'01	1.38307 AU
man zam ust.	-4964 Jul 23 j 04:27	0°9	1.102.0110	evening rise	-4963 Jul 05 j 03:42	12° Ⅱ 13'43	1.5050, 110
evening rise	-4964 Jul 23 j 18:32	0° © 58'33			-4963 Jul 15 j 21:43	0°9	
desc. node	-4964 Aug 04 j 17:37	19° © 53'30		desc. node	-4963 Jul 22 j 14:38	10°907'55	
	-4964 Aug 11 j 15:31	$0^{\circ}\Omega$			-4963 Aug 06 j 18:35	$0^{\circ}\Omega$	
evening max el	-4964 Aug 27 j 10:44	19° Ω 50'55	23°24'29	evening max el	-4963 Aug 09 j 21:40	3° Ω 18'27	24°44'21
		_					
retrograde	-4964 Sep 06 j 20:26	26° Ω 00′28		retrograde	-4963 Aug 21 j 09:33	10° Ω 01'51	
evening set	-4964 Sep 06 j 20:26 -4964 Sep 11 j 20:49	26°\$\O0'28 23°\$\O54'20		retrograde evening set	-4963 Aug 21 j 09:33 -4963 Aug 27 j 00:54	10° Ω 01'51 7° Ω 36'50	
-			-0°28'45	•			0.67100 AU
evening set	-4964 Sep 11 j 20:49	23°Ω54'20 17°Ω36'16 17°Ω34'00	0°28'17	evening set min. Earth dist. inferior conj	-4963 Aug 27 j 00:54	7° Ω 36′50	
evening set inferior conj minimum elong min. Earth dist.	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08	23° N 54'20 17° N 36'16 17° N 34'00 18° N 02'46		evening set min. Earth dist.	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04	7°Ω36'50 2°Ω20'21 1°Ω19'12 1°Ω13'03	-1°21'10
evening set inferior conj minimum elong min. Earth dist. asc. node	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43	23° N 54'20 17° N 36'16 17° N 34'00 18° N 02'46 15° N 41'37	0°28'17	evening set min. Earth dist. inferior conj minimum elong	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10	7° N 36'50 2° N 20'21 1° N 19'12 1° N 13'03 30° R S	-1°21'10
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10	23° N 54'20 17° N 36'16 17° N 34'00 18° N 02'46 15° N 41'37 11° N 24'45	0°28'17	evening set min. Earth dist. inferior conj minimum elong asc. node	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50	7° N 36'50 2° N 20'21 1° N 19'12 1° N 13'03 30° R 3 26° 5 26'26	-1°21'10
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43	23° \Omega 54'20 17° \Omega 36'16 17° \Omega 34'00 18° \Omega 002'46 15° \Omega 41'37 11° \Omega 24'45 9° \Omega 48'42	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15	7° \Omega 36'50 2° \Omega 20'21 1° \Omega 19'12 1° \Omega 13'03 30° RS 26° \Sigma 26'26 25° \Sigma 14'29	-1°21'10
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26	23° \(\Omega \).54'20 17° \(\Omega \).36'16 17° \(\Omega \).34'00 18° \(\Omega \).02'46 15° \(\Omega \).41'37 11° \(\Omega \).24'45 9° \(\Omega \).48'42 14° \(\Omega \).57'33	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05	7° Ω36'50 2° Ω20'21 1° Ω19'12 1° Ω13'03 30° RS 26° S26'26 25° S14'29 23° S57'05	-1°21'10 1°20'12
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 17 j 05:31	23° N 54'20 17° N 36'16 17° N 34'00 18° N 02'46 15° N 41'37 11° N 24'45 9° N 48'42 14° N 57'33 0° M	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10	7° \mathcal{Q}36'50 2° \mathcal{Q}20'21 1° \mathcal{Q}19'12 1° \mathcal{Q}13'03 30° \mathcal{Q}5 26° \mathcal{Q}26' \mathcal{Q}26' 25° \mathcal{Q}14'29 23° \mathcal{Q}57'05 28° \mathcal{Q}28'11	-1°21'10
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 17 j 05:31 -4964 Oct 31 j 17:37	23° \$\Omega 54'20\\ 17° \$\Omega 36'16\\ 17° \$\Omega 34'00\\ 18° \$\Omega 02'46\\ 15° \$\Omega 41'37\\ 11° \$\Omega 24'45\\ 9° \$\Omega 48'42\\ 14° \$\Omega 57'33\\ 0° \$\Omega \\ 21° \$\Omega 32'41\\	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 02 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 19'12 1° \alpha 13'03 30° \alpha \sigma 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha	-1°21'10 1°20'12
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38	23° \$\Omega 54'20 17° \$\Omega 36'16 17° \$\Omega 34'00 18° \$\Omega 02'46 15° \$\Omega 41'37 11° \$\Omega 24'45 9° \$\Omega 48'42 14° \$\Omega 57'33 0° \$\Omega 21° \$\Omega 32'41 28° \$\Omega 25'32	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 02 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 19'12 1° \alpha 13'03 30° \begin{align*} 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \textit{ m}	-1°21'10 1°20'12
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\alpha\$	0°28'17 0.67366 AU 21°22'21	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:10 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 19'12 1° \alpha 13'03 30° \alpha \alpha 26° \alpha 26'26 25° \alpha 14'29 23° \alpha 57'05 28° \alpha 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26	-1°21'10 1°20'12
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38	23° \$\Omega 54'20 17° \$\Omega 36'16 17° \$\Omega 34'00 18° \$\Omega 02'46 15° \$\Omega 41'37 11° \$\Omega 24'45 9° \$\Omega 48'42 14° \$\Omega 57'33 0° \$\Omega 21° \$\Omega 32'41 28° \$\Omega 25'32	0°28'17 0.67366 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 18 j 14:29	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 52 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 06'12	-1°21'10 1°20'12 20°10'21
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist.	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathrm{m}\$ 21° \$\mathrm{m}\$ 32'41 28° \$\mathrm{m}\$ 25'32 0° \$\mathrm{\textit{\Omega}}\$ 10° \$\mathrm{\textit{\Omega}}\$ 43'00	0°28'17 0.67366 AU 21°22'21 1.42242 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 18 j 14:29 -4963 Oct 26 j 05:03	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 9 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 00'12 24° \text{ m} 07'45	-1°21'10 1°20'12
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16	23° \$\Omega 54'20 17° \$\Omega 36'16 17° \$\Omega 34'00 18° \$\Omega 02'46 15° \$\Omega 41'37 11° \$\Omega 24'45 9° \$\Omega 48'42 14° \$\Omega 57'33 0° \$\Omega 21'\text{\$\Omega 252'49} 22° \$\Omega 52'49	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 18 j 14:29	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 52 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 06'12	-1°21'10 1°20'12 20°10'21
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist.	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 19 j 20:44	23° \$\.54'20 17° \$\.036'16 17° \$\.034'00 18° \$\.002'46 15° \$\.041'37 11° \$\.024'45 9° \$\.048'42 14° \$\.057'33 0° \$\mathred{m}\$ 21° \$\mathred{m}\$\.32'41 28° \$\mathred{m}\$\.25'32 0° \$\mathred{\Omega}\$ 10° \$\mathred{\Omega}\$43'00 22° \$\mathred{\Omega}\$52'49 22° \$\mathred{\Omega}\$33'55	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist.	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 526' \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 12° \text{ m} 00' \text{ m} 00' \text{ m} 00' \text{ m}	-1°21'10 1°20'12 20°10'21 1.43730 AU
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 19 j 20:44 -4964 Nov 24 j 03:18	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'10 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist.	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 9 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 00'12 24° \text{ m} 07'45	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 19 j 20:44	23° \$\.54'20 17° \$\.036'16 17° \$\.034'00 18° \$\.002'46 15° \$\.041'37 11° \$\.024'45 9° \$\.048'42 14° \$\.057'33 0° \$\mathred{m}\$ 21° \$\mathred{m}\$\.32'41 28° \$\mathred{m}\$\.25'32 0° \$\mathred{\Omega}\$ 10° \$\mathred{\Omega}\$43'00 22° \$\mathred{\Omega}\$52'49 22° \$\mathred{\Omega}\$33'55	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 26° \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 00'12 24° \text{ m} 00'145 0° \sigma 2° \sigma 44'58	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 12 j 19:16 -4964 Nov 12 j 19:16 -4964 Nov 19 j 20:44 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\alpha\$ 10° \$\alpha 43'00 22° \$\alpha 52'49 22° \$\alpha 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist.	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 06:19	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 26° \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 0° \text{ m} 00'12 24° \text{ m} 00'45 0° \sigma 2° \sigma 44'58 2° \sigma 17'51	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 11 j 02:02	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{\Omega}\$ 10° \$\mathref{\Omega} 43'00 22° \$\mathref{\Omega} 52'49 22° \$\mathref{\Omega} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \text{\mathref{\Omega}}\$	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 06:19 -4963 Nov 13 j 14:08	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 26° \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 06'12 24° \text{ m} 07'45 0° \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{\Omega}\$ 10° \$\mathref{\Omega} 43'00 22° \$\mathref{\Omega} 52'49 22° \$\mathref{\Omega} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \cdots 6° \$\nalpha 25'29	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 06:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 26° \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 6° \text{ m} 39'26 12° \text{ m} 07'45 0° \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{ m}	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{\Omega}\$ 10° \$\mathref{\Omega} 43'00 22° \$\mathref{\Omega} 52'49 22° \$\mathref{\Omega} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha\$ 6° \$\nalpha 25'29 9° \$\nalpha 06'42	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 18 j 07:10 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha \sigma 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 0° \text{ m} 00' \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{ m} 22° \text{ m} 22'21	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'16 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{\Omega}\$ 10° \$\mathref{\Omega} 43'00 22° \$\mathref{\Omega} 52'49 22° \$\mathref{\Omega} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha\$ 6° \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Sep 19 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha \alpha 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 0° \text{ m} 24° \text{ m} 07'45 0° \sigma 2° \sigma 14'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{ m} 22° \text{ m} 22'21 23° \text{ m} 18'32	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 05 j 03:38 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55 -4964 Dec 27 j 07:38	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'16 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\alpha\$ 10° \$\alpha 43'00 22° \$\alpha 52'49 22° \$\alpha 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\neq\$ 6° \$\neq 25'29 9° \$\neq 06'42 12° \$\neq 35'53 12° \$\neq 04'03	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 07 j 23:18	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha \alpha 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 0° \text{ m} 24° \text{ m} 07'45 0° \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{ m} 22° \text{ m} 22'21 23° \text{ m} 18'32 25° \text{ m} 53'35	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 05 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 11 j 02:02 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'16 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \tag{6} \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'03 7° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 11:04 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Oct 10 j 18:56 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 07 j 23:18 -4963 Dec 10 j 18:23	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 50 26° \sigma 26'26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{ m} 0° \text{ m} 00' \text{ m} 24° \text{ m} 07'45 0° \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{ m} 22° \text{ m} 22'21 23° \text{ m} 18'32 25° \text{ m} 13'28	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55 -4963 Jan 06 j 02:09 -4963 Jan 09 j 14:44	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathred{m}\$ 21° \$\mathred{m} 32'41 28° \$\mathred{m} 25'32 0° \$\mathred{n}\$ 10° \$\mathred{n} 43'00 22° \$\mathred{n} 52'49 22° \$\mathred{n} 33'55 0° \$\mathred{m}\$ 12° \$\mathred{m} 46'14 0° \$\nalpha'' 6° \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'03 7° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14 1° \$\nalpha 20'53	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13 4°03'55	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist.	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 09:10 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 10 j 18:23 -4963 Dec 17 j 01:11 -4963 Dec 16 j 22:29 -4963 Dec 19 j 13:15	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 9 26° \sigma 26'26 25° \sigma 14'29 23° \sigma 57'05 28° \sigma 28'11 0° \alpha 0° \text{m} 0° \text{m} 0° \text{m} 00'12 24° \text{m} 00'145 0° \sigma 2° \sigma 44'58 2° \sigma 17'51 24° \sigma 43'09 0° \text{m} 22° \text{m} 22° \text{m} 22' \text{m} 23° \text{m} 18'32 25° \text{m} 13'28 19° \text{m} 53'56 20° \text{m} 11'11	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. morning rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Dec 01 j 06:16 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55 -4963 Jan 02 j 23:49 -4963 Jan 06 j 02:09 -4963 Jan 09 j 14:44 -4963 Jan 09 j 14:44 -4963 Jan 09 j 14:44	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'10 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha\$ 6° \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14 1° \$\nalpha 20'53 30° \$\mathref{m}\$\mathref{L}\$	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13 4°03'55	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 09:10 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 07 j 23:18 -4963 Dec 10 j 18:23 -4963 Dec 17 j 01:11 -4963 Dec 16 j 22:29 -4963 Dec 23 j 01:51	7° \$\alpha 36'50 2° \$\alpha 20'21 1° \$\alpha 13'03 30° \$\mass 26° \$\mass 26'26'26 25° \$\mass 14'29 23° \$\mass 57'05 28° \$\mass 28'11 0° \$\alpha\$ 0° \$\mass 6' \$\mass 39'26 12° \$\mass 06'12 24° \$\mass 00'12 24° \$\mass 00'145 0° \$\mass 20'17'51 24° \$\mass 43'09 0° \$\mass 20' \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 13'56 20° \$\mass 10'13'19 13° \$\mass 158'19	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist.	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Nov 24 j 03:18 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55 -4963 Jan 02 j 23:49 -4963 Jan 09 j 14:44 -4963 Jan 09 j 14:44 -4963 Jan 11 j 23:55 -4963 Jan 16 j 14:04	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'10 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \tag{6} \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'47 7° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14 1° \$\nalpha 20'53 30° \$\mathref{m}\$\tag{1}\$ 28° \$\mathref{m} 1.58'08	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13 4°03'55	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 09:10 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 10 j 18:23 -4963 Dec 10 j 13:15 -4963 Dec 23 j 01:51 -4963 Dec 23 j 01:51 -4963 Dec 30 j 03:35	7° \$\alpha 36'50 2° \$\alpha 20'21 1° \$\alpha 13'03 30° \$\mass 26° \$\mass 26'26'26 25° \$\mass 14'29 23° \$\mass 57'05 28° \$\mass 28'11 0° \$\alpha\$ 0° \$\mass 6' \$\mass 39'26 12° \$\mass 06'12 24° \$\mass 07'45 0° \$\mass 20' \$\mass 17'51 24° \$\mass 43'09 0° \$\mass 20' \$\mass 17'51 24° \$\mass 43'09 0° \$\mass 20' \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 13'56 20° \$\mass 10' 113'19 13° \$\mass 15'50	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08 3°46'23 3°46'23 3°45'45 0.63131 AU
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. morning rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Nov 24 j 03:18 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55 -4963 Jan 06 j 02:09 -4963 Jan 09 j 14:44 -4963 Jan 11 j 23:55 -4963 Jan 16 j 14:04 -4963 Jan 21 j 09:26	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 34'00 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \text{6} \nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'03 7° \$\nalpha 04'03 7° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14 1° \$\nalpha 20'53 30° \$\mathref{m}\$\$ 28° \$\mathref{m} 58'08 0° \$\nalpha \text{7}\$	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13 4°03'55	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 09:10 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 17 j 01:11 -4963 Dec 16 j 22:29 -4963 Dec 19 j 13:15 -4963 Dec 23 j 01:51 -4963 Dec 30 j 03:35 -4962 Jan 12 j 21:48	7° \alpha 36'50 2° \alpha 20'21 1° \alpha 13'03 30° \alpha 26' \Gamma 26'26'26 25° \Gamma 14'29 23° \Gamma 57'05 28° \Gamma 28'11 0° \alpha 0° \text{ m} 06'12 24° \text{ m} 07'45 0° \Lefta 2° \Lefta 44'58 2° \Lefta 17'51 24° \Lefta 43'09 0° \text{ m} 22° \Lefta 22'21 23° \text{ m} 18'32 25° \text{ m} 13'28 19° \text{ m} 53'56 20° \text{ m} 01'13 17° \text{ m} 13'19 13° \text{ m} 58'19 11° \text{ m} 13'50 18° \text{ m} 56'20	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08
evening set inferior conj minimum elong min. Earth dist. asc. node morning rise direct morning max el desc. node morning set max. Earth dist. superior conj minimum elong evening rise asc. node evening max el retrograde evening set inferior conj minimum elong min. Earth dist. morning rise	-4964 Sep 11 j 20:49 -4964 Sep 17 j 03:52 -4964 Sep 17 j 04:31 -4964 Sep 16 j 20:08 -4964 Sep 18 j 13:43 -4964 Sep 22 j 12:10 -4964 Sep 26 j 15:43 -4964 Oct 05 j 08:26 -4964 Oct 31 j 17:37 -4964 Nov 05 j 03:38 -4964 Nov 06 j 03:34 -4964 Nov 12 j 19:16 -4964 Nov 20 j 01:08 -4964 Nov 24 j 03:18 -4964 Nov 24 j 03:18 -4964 Dec 11 j 02:02 -4964 Dec 15 j 12:22 -4964 Dec 17 j 21:19 -4964 Dec 24 j 15:55 -4964 Dec 27 j 07:38 -4963 Jan 03 j 00:55 -4963 Jan 02 j 23:49 -4963 Jan 09 j 14:44 -4963 Jan 09 j 14:44 -4963 Jan 11 j 23:55 -4963 Jan 16 j 14:04	23° \$\alpha 54'20 17° \$\alpha 36'16 17° \$\alpha 36'16 17° \$\alpha 36'10 18° \$\alpha 02'46 15° \$\alpha 41'37 11° \$\alpha 24'45 9° \$\alpha 48'42 14° \$\alpha 57'33 0° \$\mathref{m}\$ 21° \$\mathref{m} 32'41 28° \$\mathref{m} 25'32 0° \$\mathref{n}\$ 10° \$\mathref{n} 43'00 22° \$\mathref{n} 52'49 22° \$\mathref{n} 33'55 0° \$\mathref{m}\$ 12° \$\mathref{m} 46'14 0° \$\nalpha \tag{6} \$\nalpha 25'29 9° \$\nalpha 06'42 12° \$\nalpha 35'53 12° \$\nalpha 04'47 7° \$\nalpha 04'47 7° \$\nalpha 07'26 4° \$\nalpha 11'14 1° \$\nalpha 20'53 30° \$\mathref{m}\$\tag{1}\$ 28° \$\mathref{m} 1.58'08	0°28'17 0.67366 AU 21°22'21 1.42242 AU -1°41'53 1°41'41 18°08'28 4°04'13 4°03'55 0.61299 AU	evening set min. Earth dist. inferior conj minimum elong asc. node morning rise direct morning max el morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct	-4963 Aug 27 j 00:54 -4963 Aug 31 j 14:54 -4963 Sep 01 j 09:13 -4963 Sep 01 j 09:10 -4963 Sep 02 j 09:10 -4963 Sep 05 j 10:50 -4963 Sep 06 j 21:15 -4963 Sep 10 j 13:05 -4963 Sep 10 j 13:05 -4963 Sep 10 j 17:17 -4963 Oct 10 j 18:56 -4963 Oct 15 j 02:31 -4963 Oct 26 j 05:03 -4963 Oct 29 j 20:28 -4963 Oct 31 j 12:58 -4963 Oct 31 j 16:19 -4963 Nov 13 j 14:08 -4963 Nov 16 j 15:35 -4963 Dec 01 j 09:53 -4963 Dec 02 j 09:30 -4963 Dec 10 j 18:23 -4963 Dec 10 j 13:15 -4963 Dec 23 j 01:51 -4963 Dec 23 j 01:51 -4963 Dec 30 j 03:35	7° \$\alpha 36'50 2° \$\alpha 20'21 1° \$\alpha 13'03 30° \$\mass 26° \$\mass 26'26'26 25° \$\mass 14'29 23° \$\mass 57'05 28° \$\mass 28'11 0° \$\alpha\$ 0° \$\mass 6' \$\mass 39'26 12° \$\mass 06'12 24° \$\mass 07'45 0° \$\mass 20' \$\mass 17'51 24° \$\mass 43'09 0° \$\mass 20' \$\mass 17'51 24° \$\mass 43'09 0° \$\mass 20' \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 18'32 25° \$\mass 13'56 20° \$\mass 10' 113'19 13° \$\mass 15'50	-1°21'10 1°20'12 20°10'21 1.43730 AU -1°15'43 1°15'02 18°13'08 3°46'23 3°46'23 3°45'45 0.63131 AU

Attention, astronom		-	n astronomical coi		5401 BCE in historical c		
	-4962 Feb 10 j 04:10	0°る		morning set	-4961 Jan 30 j 17:05	25° ∡ 11'19	
morning set	-4962 Feb 16 j 01:14	11°る20'26			-4961 Feb 02 j 03:37	0°る	
max. Earth dist.	-4962 Feb 21 j 11:34	22° 6 34'42	1.33190 AU	max. Earth dist.	-4961 Feb 04 j 10:21	4° ප 37'06	1.34073 AU
	4062 E. L. 22 : 15 14	270=710140	0047111		40(1 E 1 07:20 02	110741126	1000152
superior conj	-4962 Feb 23 j 15:14	27° ろ 10'49		superior conj	-4961 Feb 07 j 20:03	11° る 41'36	
minimum elong	-4962 Feb 23 j 17:15	27° る 21'41	0°47'02	minimum elong	-4961 Feb 07 j 22:49	11°る56'06	1°09'43
,	-4962 Feb 24 j 22:38	0° ≈		evening rise	-4961 Feb 15 j 04:08	27°る12'17	
asc. node	-4962 Feb 28 j 08:37	7°≈21'52		asc. node	-4961 Feb 15 j 05:39	27° る 20'10	
evening rise	-4962 Mar 02 j 17:33	12°≈24'27			-4961 Feb 16 j 12:33	0° ≈	
	-4962 Mar 11 j 18:31	0° ∀	22020102		-4961 Mar 07 j 10:57	0° ∀	21055105
evening max el	-4962 Mar 26 j 04:34	19°) 41′58	23°28'03	evening max el	-4961 Mar 08 j 00:14	0°) 32′15	21°55'05
retrograde	-4962 Apr 08 j 17:45	26° ¥ 24'08		retrograde	-4961 Mar 20 j 10:39	6° ¥ 32′08	
evening set	-4962 Apr 12 j 10:30	25° ¥ 54′08		evening set	-4961 Mar 23 j 04:51	6° ¥ 15'13	
desc. node	-4962 Apr 12 j 13:16	25° ¥ 52'17	0.55057.411	desc. node	-4961 Mar 30 j 10:28	3°) € 20'43	002422
min. Earth dist.	-4962 Apr 19 j 16:00	22°\(\frac{1}{3}33\)	0.55957 AU	inferior conj	-4961 Apr 01 j 12:48	2° ★ 10'38	
inferior conj	-4962 Apr 21 j 14:07	21°) 26'49		minimum elong	-4961 Apr 01 j 11:12	2°) 12'54	
minimum elong	-4962 Apr 21 j 08:46	21°) 34'49	2°19'22	min. Earth dist.	-4961 Apr 01 j 06:08	2° ∺ 20′01	0.55241 AU
morning rise	-4962 Apr 30 j 09:40	17° ¥ 27'06			-4961 Apr 05 j 14:18	30°R≈	
direct	-4962 May 02 j 20:27	17° ¥ 12′09	20011126	morning rise	-4961 Apr 10 j 18:24	28°≈10'07	
morning max el	-4962 May 13 j 06:45	22°) €03'41	20°11'36	direct	-4961 Apr 13 j 11:13	27°≈53'48	
,	-4962 May 19 j 20:41	0°Υ 12°Ω40111			-4961 Apr 20 j 18:35	0° \	21022144
asc. node	-4962 May 27 j 08:27	12° Y 48'11		morning max el	-4961 Apr 25 j 13:11	3°) ₹37′28	21°33'44
morning set	-4962 May 31 j 13:40	21°Υ08'21		,	-4961 May 12 j 23:56	0°Υ 2°Ω27146	
	-4962 Jun 04 j 21:43	$0^{\circ}B$		asc. node	-4961 May 14 j 05:25	2° Υ 27'46	
	40.00 x 00:00.11	701 10 1100	1025100	morning set	-4961 May 15 j 22:13	5° Y 56′21	
superior conj	-4962 Jun 08 j 09:11	7° 8 04'03	1°37'00		404134 22:05.50	212002	1001100
minimum elong	-4962 Jun 08 j 06:43	6° 8 51'37		superior conj	-4961 May 23 j 07:59	21° Υ 26'14	
max. Earth dist.	-4962 Jun 13 j 10:49	17° 8 02'36	1.36518 AU	minimum elong	-4961 May 23 j 05:15	21°Υ11'59	1°21'13
evening rise	-4962 Jun 17 j 12:06	24° 8 39'07		max. Earth dist.	-4961 May 27 j 00:14	28° Y 58'39	1.35028 AU
	-4962 Jun 20 j 11:20	0°II			-4961 May 27 j 12:26	0°8	
desc. node	-4962 Jul 09 j 11:41	0°501'38		evening rise	-4961 May 31 j 14:19	7° 8 59'59	
	-4962 Jul 09 j 11:13	0°9	25055146		-4961 Jun 13 j 01:37	0°II	
evening max el	-4962 Jul 23 j 08:19	16°548'42	25°55'46	desc. node	-4961 Jun 26 j 08:49	19° Ⅱ 25'56	
retrograde	-4962 Aug 04 j 18:03	23°S55'39		. 1	-4961 Jul 05 j 12:59	0₀æ	26050127
evening set	-4962 Aug 11 j 00:04	21°515'34	0.66500 ATT	evening max el	-4961 Jul 05 j 19:37	0°516'13	26°50'27
min. Earth dist.	-4962 Aug 15 j 05:35	16°936'50	0.66509 AU	retrograde	-4961 Jul 18 j 21:30	7°536'18	
inferior conj	-4962 Aug 16 j 11:36	15°901'35		evening set	-4961 Jul 25 j 16:01	4°9548'15	0.65556 ATT
minimum elong	-4962 Aug 16 j 14:28		2°09'51	min. Earth dist.	-4961 Jul 29 j 13:51	0°948'16	0.65556 AU
morning rise	-4962 Aug 22 j 04:58 -4962 Aug 23 j 07:57	9° © 06'58 8° © 31'49			-4961 Jul 30 j 06:19	30°R Ⅱ	
asc. node direct	-4902 Aug 23 1 0 / .3 /			inforior comi	4061 Jul 21:00:01	200 TT 40147	2056125
morning max el				inferior conj	-4961 Jul 31 j 09:01	28° Ⅱ 40'47	
	-4962 Aug 25 j 11:22	8° © 05'19	10012104	minimum elong	-4961 Jul 31 j 12:30	28° Ⅱ 30′29	
morning max or	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47	8°\$05'19 12°\$06'18	19°12'04	minimum elong morning rise	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18	28°П30'29 22°П59'38	
J	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41	8°©05'19 12°©06'18 0° Ω	19°12'04	minimum elong morning rise direct	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29	28°Щ30'29 22°Щ59'38 22°Щ10'42	
morning set	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14	8°\$05'19 12°\$06'18 0°\$ 15°\$\O24'16	19°12'04	minimum elong morning rise direct asc. node	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02	28°П30'29 22°П59'38 22°П10'42 22°П14'45	2°55'18
morning set	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\psi\$	19°12'04	minimum elong morning rise direct	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52	28°П30'29 22°П59'38 22°П10'42 22°П14'45 25°П50'21	
morning set desc. node	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20	8°\$05'19 12°\$06'18 0°\$ 15°\$24'16 0°\$ 2°\$45'58		minimum elong morning rise direct asc. node morning max el	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24	28°∏30'29 22°∏59'38 22°∏10'42 22°∏14'45 25°∏50'21 0°©	2°55'18
morning set	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\psi\$	19°12'04 1.44607 AU	minimum elong morning rise direct asc. node	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32	28° II 30'29 22° II 59'38 22° II 10'42 22° II 14'45 25° II 50'21 0° II 50'21 0° II 50'21	2°55'18
morning set desc. node max. Earth dist.	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38	8°505'19 12°506'18 0°N 15°N24'16 0°M 2°M45'58 8°M06'34	1.44607 AU	minimum elong morning rise direct asc. node morning max el	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24	28°∏30'29 22°∏59'38 22°∏10'42 22°∏14'45 25°∏50'21 0°©	2°55'18
morning set desc. node max. Earth dist. superior conj	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38	8°505'19 12°506'18 0°A 15°A24'16 0°M 2°M45'58 8°M06'34 11°M26'18	1.44607 AU -0°34'07	minimum elong morning rise direct asc. node morning max el morning set	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Θ 25° © 22'10 0° Ω	2°55'18 18°29'40
morning set desc. node max. Earth dist.	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52	8°505'19 12°506'18 0°A 15°A24'16 0°M 2°M45'58 8°M06'34 11°M26'18 11°M909'29	1.44607 AU	minimum elong morning rise direct asc. node morning max el morning set	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° © 25° © 22'10 0° Ω	2°55'18 18°29'40 0°15'08
morning set desc. node max. Earth dist. superior conj minimum elong	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\Omega\$	1.44607 AU -0°34'07	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 20 j 00:23	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Φ 25° \$22'10 0° Ω 19° Ω41'07 19° Ω48'54	2°55'18 18°29'40
morning set desc. node max. Earth dist. superior conj	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$26'18 20°\$\Omega\$ 5°\$\Omega\$40'49	1.44607 AU -0°34'07	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 20 j 00:23 -4961 Sep 19 j 20:01	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Φ 25° ©22'10 0° Ω 19° Ω41'07 19° Ω48'54 19° Ω31'35	2°55'18 18°29'40 0°15'08
morning set desc. node max. Earth dist. superior conj minimum elong evening rise	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\Omega\$	1.44607 AU -0°34'07 0°33'29	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 19 j 20:01 -4961 Sep 20 j 04:46	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$06'12	2°55'18 18°29'40 0°15'08 0°15'04
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\Omega\$ 5°\$\Omega\$40'45	1.44607 AU -0°34'07	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist.	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 19 j 20:01 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$06'12 22° \$\Omega\$21'02	2°55'18 18°29'40 0°15'08
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 19 j 06:39	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$929 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\Omega\$ 5°\$\Omega\$40'49 8°\$\Omega\$6\$\Omega\$19	1.44607 AU -0°34'07 0°33'29	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 19 j 20:01 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$006'12 22° \$\Omega\$21'02 23° \$\Omega\$29'15	2°55'18 18°29'40 0°15'08 0°15'04
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 19 j 06:39 -4962 Nov 21 j 14:25	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$929 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\Omega\$ 8°\$\Omega\$59'19 9°\$\Omega\$28'46	1.44607 AU -0°34'07 0°33'29	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$006'12 22° \$\Omega\$29'15 0° \$\Pi\$	2°55'18 18°29'40 0°15'08 0°15'04
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 22 j 12:37 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 19 j 06:39 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5\$\Omega\$6\$\Omeg	1.44607 AU -0°34'07 0°33'29 18°36'11	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist.	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Φ 25° Φ22'10 0° Ω 19° Ω41'07 19° Ω48'54 19° Ω31'35 20° Ω06'12 22° Ω21'02 23° Ω29'15 0° M 15° M33'43	2°55'18 18°29'40 0°15'08 0°15'04
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 26'\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5\$\Omega\$6\$\	1.44607 AU -0°34'07 0°33'29 18°36'11	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Φ 25° Φ22'10 0° Ω 19° Ω41'07 19° Ω48'54 19° Ω31'35 20° Ω06'12 22° Ω21'02 23° Ω29'15 0° m 15° m 33'43 0° Φ	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 12°\$\Omega\$26'18 11°\$\Omega\$26'18	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 15 j 20:15	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° Φ 25° Φ22'10 0° Ω 19° Ω41'07 19° Ω48'54 19° Ω31'35 20° Ω06'12 22° Ω21'02 23° Ω29'15 0° ႃm 15° ႃm 33'43 0° Φ 0° Φ27'00	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$.5°\$\mathred{m}\$45'28 8°\$\mathred{m}\$.28'46 8°\$\mathred{m}\$.38'35 3°\$\mathred{m}\$.01'05 3°\$\mathred{m}\$.10'42 0°\$\mathred{m}\$.47'08	1.44607 AU -0°34'07 0°33'29 18°36'11	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00	28° Π30'29 22° Π59'38 22° Π10'42 22° Π14'45 25° Π50'21 0° © 25° © 22'10 0° Ω 19° Ω41'07 19° Ω48'54 19° Ω31'35 20° Ω06'12 22° Ω21'02 23° Ω29'15 0° ™ 15° ™33'43 0° Ω 0° Ω27'00 19° Ω11'39	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist.	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 11°\$\Omega\$26'18 5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$50'8\Omega\$5'35'30'\Omega\$60'05 3°\$\Omega\$10'42 0°\$\Omega\$47'08 30°\$\Omega\$6	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00 -4961 Nov 05 j 09:57	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$1'35 20° \$\Omega\$006'12 22° \$\Omega\$21'02 23° \$\Omega\$29'15 0° \$\Pi\$ 15° \$\Pi\$33'43 0° \$\Pi\$ 0° \$\Pi\$27'00 19° \$\Pi\$11'39 23° \$\Pi\$15'59	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist.	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46 -4962 Dec 06 j 04:25	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\Omega\$ 2°\$\Omega\$45'58 8°\$\Omega\$06'34 11°\$\Omega\$26'18 11°\$\Omega\$09'29 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5°\$\Omega\$40'49 0°\$\Omega\$5'\Omega\$40'49 9°\$\Omega\$45'28 8°\$\Omega\$59'19 9°\$\Omega\$28'46 8°\$\Omega\$35'35 3°\$\Omega\$10'05 3°\$\Omega\$40'47'08 30°\$\Omega\$26°\$\Omega\$56'33	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde asc. node	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00 -4961 Nov 05 j 09:57 -4961 Nov 06 j 03:50	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$006'12 22° \$\Omega\$21'02 23° \$\Omega\$29'15 0° \$\Pi\$ 15° \$\Pi\$33'43 0° \$\Pi\$ 0° \$\Pi\$27'00 19° \$\Pi\$11'39 23° \$\Pi\$15'59 23° \$\Pi\$12'47	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist.	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46 -4962 Dec 06 j 04:25 -4962 Dec 12 j 23:47	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$ 30°\$\mathred{m}\$ 30°\$\mathred{m}\$ 26°\$\Omega\$56'33 24°\$\Omega\$05'50	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde asc. node evening set	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00 -4961 Nov 05 j 09:57 -4961 Nov 06 j 03:50 -4961 Nov 08 j 16:38	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$06'12 22° \$\Omega\$21'02 23° \$\Omega\$29'15 0° \$\Pi\$ 15° \$\Pi\$33'43 0° \$\Pi\$ 0° \$\Pi\$27'00 19° \$\Pi\$11'39 23° \$\Pi\$15'59 23° \$\Pi\$12'47 22° \$\Pi\$13'29	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU -0.8m 19°16'20
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46 -4962 Dec 06 j 04:25 -4962 Dec 12 j 23:47 -4962 Dec 24 j 11:22	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$. 5°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'919 9°\$\mathred{m}\$28'46 8°\$\mathred{m}\$38'35 3°\$\mathred{m}\$101'05 30°\$\mathred{m}\$47'08 30°\$\mathred{m}\$\Omega\$ 26°\$\Omega\$56'33 24°\$\Omega\$05'50 0°\$\mathred{m}\$.	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31 0.64656 AU	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde asc. node evening set inferior conj	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00 -4961 Nov 05 j 09:57 -4961 Nov 06 j 03:50 -4961 Nov 08 j 16:38 -4961 Nov 14 j 08:44	28° \$\Pi\$ 30'29 22° \$\Pi\$ 59'38 22° \$\Pi\$ 10'42 22° \$\Pi\$ 14'45 25° \$\Pi\$ 50'21 0° \$\Pi\$ 25° \$\Pi\$ 22'10 0° \$\Omega\$ 19° \$\Omega\$ 41'07 19° \$\Omega\$ 48'54 19° \$\Omega\$ 31'35 20° \$\Omega\$ 006'12 22° \$\Omega\$ 22'02 23° \$\Omega\$ 29'15 0° \$\Pi\$ 15° \$\Pi\$ 33'43 0° \$\Pi\$ 0° \$\Pi\$ 27'00 19° \$\Pi\$ 11'39 23° \$\Pi\$ 15'59 23° \$\Pi\$ 12'47 22° \$\Pi\$ 13'29 16° \$\Pi\$ 21'03	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU -0.8m 19°16'20
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct morning max el	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46 -4962 Dec 06 j 04:25 -4962 Dec 12 j 23:47 -4962 Dec 24 j 11:22 -4962 Dec 26 j 06:59	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\mathred{m}\$ 5°\$\mathred{m}\$40'49 0°\$\mathred{m}\$ 5°\$\mathred{m}\$45'28 8°\$\mathred{m}\$128'46 8°\$\mathred{m}\$38'35 3°\$\mathred{m}\$10'105 3°\$\mathred{m}\$10'42 0°\$\mathred{m}\$47'08 30°\$\mathred{m}\$26°\$\mathred{m}\$56'33 24°\$\mathred{m}\$05'50 0°\$\mathred{m}\$1"\$\mathred{m}\$43'29	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde asc. node evening set inferior conj minimum elong	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 15 j 20:15 -4961 Nov 05 j 09:57 -4961 Nov 06 j 03:50 -4961 Nov 08 j 16:38 -4961 Nov 14 j 08:44 -4961 Nov 14 j 08:44	28° \$\Pi\$30'29 22° \$\Pi\$59'38 22° \$\Pi\$10'42 22° \$\Pi\$14'45 25° \$\Pi\$50'21 0° \$\Pi\$ 25° \$\Pi\$22'10 0° \$\Omega\$ 19° \$\Omega\$41'07 19° \$\Omega\$48'54 19° \$\Omega\$31'35 20° \$\Omega\$06'12 22° \$\Omega\$29'15 0° \$\Pi\$ 15° \$\Pi\$33'43 0° \$\Omega\$ 0° \$\Omega\$27'00 19° \$\Omega\$11'39 23° \$\Omega\$15'59 23° \$\Omega\$12'47 22° \$\Omega\$13'29 16° \$\Omega\$21'03 16° \$\Omega\$30'40	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU -0.8m 19°16'20 2°33'13 2°32'11
morning set desc. node max. Earth dist. superior conj minimum elong evening rise evening max el asc. node retrograde evening set inferior conj minimum elong min. Earth dist. morning rise direct	-4962 Aug 25 j 11:22 -4962 Sep 01 j 12:47 -4962 Sep 14 j 13:41 -4962 Sep 24 j 10:14 -4962 Oct 03 j 17:09 -4962 Oct 05 j 11:20 -4962 Oct 08 j 20:38 -4962 Oct 10 j 23:06 -4962 Oct 10 j 18:52 -4962 Oct 22 j 12:37 -4962 Oct 26 j 00:01 -4962 Nov 10 j 06:43 -4962 Nov 14 j 22:18 -4962 Nov 21 j 14:25 -4962 Nov 24 j 14:22 -4962 Nov 30 j 12:51 -4962 Nov 30 j 09:35 -4962 Dec 02 j 10:15 -4962 Dec 03 j 02:46 -4962 Dec 06 j 04:25 -4962 Dec 12 j 23:47 -4962 Dec 24 j 11:22	8°\$05'19 12°\$06'18 0°\$\Omega\$ 15°\$\Omega\$24'16 0°\$\mathred{m}\$ 2°\$\mathred{m}\$45'58 8°\$\mathred{m}\$06'34 11°\$\mathred{m}\$26'18 11°\$\mathred{m}\$09'29 0°\$\Omega\$ 5°\$\Omega\$40'49 0°\$\mathred{m}\$. 5°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'28 8°\$\mathred{m}\$45'919 9°\$\mathred{m}\$28'46 8°\$\mathred{m}\$38'35 3°\$\mathred{m}\$101'05 30°\$\mathred{m}\$47'08 30°\$\mathred{m}\$\Omega\$ 26°\$\Omega\$56'33 24°\$\Omega\$05'50 0°\$\mathred{m}\$.	1.44607 AU -0°34'07 0°33'29 18°36'11 3°14'28 3°13'31 0.64656 AU	minimum elong morning rise direct asc. node morning max el morning set superior conj minimum elong behind sun begin behind sun end max. Earth dist. desc. node evening rise greatest brilliancy evening max el retrograde asc. node evening set inferior conj	-4961 Jul 31 j 12:30 -4961 Aug 06 j 09:18 -4961 Aug 09 j 08:29 -4961 Aug 10 j 05:02 -4961 Aug 15 j 23:52 -4961 Aug 19 j 12:24 -4961 Sep 04 j 18:32 -4961 Sep 07 j 14:58 -4961 Sep 19 j 22:25 -4961 Sep 20 j 00:23 -4961 Sep 20 j 04:46 -4961 Sep 21 j 14:55 -4961 Sep 22 j 08:13 -4961 Sep 26 j 11:29 -4961 Oct 06 j 08:49 -4961 Oct 15 j 13:18 -4961 Oct 29 j 08:00 -4961 Nov 05 j 09:57 -4961 Nov 06 j 03:50 -4961 Nov 08 j 16:38 -4961 Nov 14 j 08:44	28° \$\Pi\$ 30'29 22° \$\Pi\$ 59'38 22° \$\Pi\$ 10'42 22° \$\Pi\$ 14'45 25° \$\Pi\$ 50'21 0° \$\Pi\$ 25° \$\Pi\$ 22'10 0° \$\Omega\$ 19° \$\Omega\$ 41'07 19° \$\Omega\$ 48'54 19° \$\Omega\$ 31'35 20° \$\Omega\$ 006'12 22° \$\Omega\$ 22'02 23° \$\Omega\$ 29'15 0° \$\Pi\$ 15° \$\Pi\$ 33'43 0° \$\Pi\$ 0° \$\Pi\$ 27'00 19° \$\Pi\$ 11'39 23° \$\Pi\$ 15'59 23° \$\Pi\$ 12'47 22° \$\Pi\$ 13'29 16° \$\Pi\$ 21'03	2°55'18 18°29'40 0°15'08 0°15'04 1.44770 AU -0.8m 19°16'20

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4961 Nov 26 j 02:00 7°**£**25'44 morning max el -4960 Nov 20 j 01:46 28° m 02'05 24° 58' 49 direct -4961 Dec 08 j 16:43 14°**£**48'54 -4960 Nov 21 j 22:49 0∘**⊽** morning max el 26°14'19 16°**≏**56'47 -4961 Dec 19 j 08:28 27°**₽**27'39 -4960 Dec 05 j 05:23 desc. node desc. node -4961 Dec 21 j 05:16 o°m. -4960 Dec 13 j 22:52 oom. -4960 Jan 09 j 06:17 0°×7 morning set -4960 Dec 26 j 04:52 20°M27'06 morning set -4960 Jan 13 j 20:01 8°**х** 18′24 max. Earth dist. -4960 Dec 29 j 22:47 27°M14'37 1.37133 AU max. Earth dist. -4960 Jan 17 j 21:55 16°**₹**05'49 1.35397 AU -4960 Dec 31 j 10:19 0°⊀ superior conj -4960 Jan 22 j 18:21 25° 747'43 -1°29'39 superior conj -4959 Jan 05 j 07:05 9°**x**⁷20'27 -1°44'39 minimum elong -4960 Jan 22 j 21:20 26°**х** 02′58 1°29'34 minimum elong -4959 Jan 05 j 09:30 9°**∡**32'15 1°44'44 -4960 Jan 24 j 19:30 0°궁 evening rise -4959 Jan 13 j 14:40 25°**х** 58′03 -4960 Jan 30 j 11:52 -4959 Jan 15 j 15:20 evening rise 11°**る**45'33 0°궁 -4959 Jan 18 j 23:47 asc. node -4960 Feb 02 j 02:43 17°**る**03'38 asc. node 6°**る**26'22 -4960 Feb 09 j 03:47 evening max el -4959 Jan 30 j 19:00 23°る40'21 19°26'45 evening max el -4960 Feb 18 j 04:21 11°**≈**48′22 20°32'26 retrograde -4959 Feb 09 j 00:24 28°る03'05 retrograde -4960 Feb 29 j 00:52 16°≈57'26 evening set -4959 Feb 11 j 09:21 27°る47'00 evening set -4960 Mar 02 j 09:53 16°≈43'38 inferior conj -4959 Feb 19 j 16:55 23°る39'50 2°51'48 inferior conj -4960 Mar 11 j 09:09 12°**≈**45'19 1°20'04 minimum elong -4959 Feb 19 j 22:03 23°**る**31'23 2°50'17 minimum elong -4960 Mar 11 j 12:34 12°≈40'19 1°18'44 min. Earth dist. -4959 Feb 22 j 10:59 21°る52'04 0.56513 AU min. Earth dist. -4960 Mar 12 j 20:10 11°**≈**54'11 0.55443 AU morning rise -4959 Feb 28 j 08:10 18°る51'22 desc. node -4960 Mar 16 j 07:39 10°≈01'26 desc. node -4959 Mar 03 j 04:48 18°る09'38 morning rise -4960 Mar 20 j 13:53 8°≈26'09 direct -4959 Mar 04 i 23:25 18°る02'19 -4960 Mar 24 i 00:24 8°≈00'24 morning max el -4959 Mar 19 i 01:20 25°る11'10 24°47'14 direct -4960 Apr 06 i 09:53 14°**≈**33'44 23°09'09 -4959 Mar 23 j 12:28 0°≈ morning max el -4960 Apr 18 j 07:23 0°**∀** -4959 Apr 11 j 00:11 0°) -4960 Apr 29 j 09:31 20°¥55'01 5° ¥ 58'13 -4959 Apr 13 j 21:48 morning set morning set -4959 Apr 16 j 23:22 asc. node -4960 Apr 30 j 02:23 22°\ 23'28 12° # 30'08 asc. node -4960 May 03 j 16:11 $0^{\circ}\Upsilon$ -4959 Apr 20 j 22:21 21°\(\mathbf{t}\) 04'56 0°39'55 superior conj -4959 Apr 20 j 20:41 -4960 May 06 j 13:09 6°Υ09'03 1°02'04 minimum elong 20°**¥**55'51 0°39'31 superior conj -4959 Apr 22 j 06:43 -4960 May 06 j 10:45 5°**Y**56'13 1°01'39 max. Earth dist. 23°**升**59'53 1.33135 AU minimum elong -4959 Apr 25 j 02:11 -4960 May 08 j 23:27 0° 11°**Υ**17'29 1.33900 AU max. Earth dist. 22°\bar{Y}00'43 6°Y29'31 -4960 May 14 j 05:19 -4959 Apr 28 j 05:17 evening rise evening rise -4960 May 18 j 08:46 -4959 May 10 j 22:18 0°8 0°8 -4960 Jun 05 j 20:37 -4959 May 30 j 03:10 $0^{\circ}\Pi$ desc. node 25°**8**47'28 -4959 May 30 j 15:07 desc. node -4960 Jun 12 j 05:59 8°**Ⅱ**07'16 evening max el 26°**8**16'27 27°21'42 evening max el -4960 Jun 17 j 06:30 13°**Ⅲ**29'17 27°21'03 -4959 Jun 04 j 00:46 $0^{\circ}\Pi$ -4960 Jun 30 j 19:32 20°**Ⅲ**54'41 retrograde -4959 Jun 13 j 11:36 3° **1**41′44 retrograde -4960 Jul 07 j 21:46 18°**Ⅱ**09'49 -4959 Jun 20 j 13:42 1° 114′08 evening set evening set min. Earth dist. -4960 Jul 11 j 13:39 14°**Д**45'42 0.64211 AU -4959 Jun 22 j 05:02 30°R₩ -4960 Jul 13 j 22:59 12°**Ⅱ**11'22 -3°34'58 min. Earth dist. -4959 Jun 24 j 03:52 28°817'24 0.62500 AU inferior conj -4960 Jul 14 j 02:27 12°**II**02'01 3°33'59 -4959 Jun 27 j 02:36 25°**8**27'24 -4°02'20 minimum elong inferior conj -4960 Jul 20 j 07:48 6°**Ⅱ**46'47 -4959 Jun 27 j 05:01 25°**8**21'33 4°01'51 morning rise minimum elong -4960 Jul 23 j 01:51 6°**Ⅲ**07'52 -4959 Jul 03 j 21:35 20°**8**21'55 direct morning rise -4960 Jul 27 j 02:05 7°**Ⅲ**29'31 -4959 Jul 06 j 12:20 19°**8**50'44 asc. node direct morning max el -4960 Jul 29 i 14:02 9°**I**35'02 18°04'27 morning max el -4959 Jul 13 i 04:37 23°**8**14'39 17°57'15 -4960 Aug 12 j 08:37 0ಂತಾ asc. node -4959 Jul 13 i 23:07 24°802'11 -4960 Aug 16 j 05:33 6°936'05 -4959 Jul 18 j 12:54 $0^{\circ}II$ morning set -4959 Jul 29 i 14:56 18°**Ⅲ**53'53 morning set -4960 Aug 29 j 09:45 28°934'35 0°59'16 -4959 Aug 04 j 21:12 0ಂತಾ superior conj -4960 Aug 29 j 15:33 28°958'07 0°58'51 minimum elong -4960 Aug 30 j 06:50 $0^{\circ}\Omega$ -4959 Aug 09 j 22:58 8°945'02 1°29'55 superior conj max. Earth dist. -4960 Sep 03 j 07:53 6°**Ω**29'22 1.44203 AU -4959 Aug 10 j 04:02 1°29'45 minimum elong 9°906'32 -4960 Sep 08 j 05:10 14°Ω12'57 max. Earth dist. -4959 Aug 16 j 20:34 20°513'25 1.43001 AU desc. node -4959 Aug 22 j 23:03 -4960 Sep 14 j 19:40 24°**Ω**30'13 $0^{\circ}\Omega$ evening rise 3°**Ω**08'45 -4960 Sep 18 j 09:14 0° m evening rise -4959 Aug 24 j 23:10 -4960 Oct 09 j 04:06 0∘ଫ -4959 Aug 26 j 02:07 4°**Ω**53'41 desc. node -4960 Oct 11 j 12:51 evening max el 2°**2**38'13 20°11'57 -4959 Sep 11 j 21:18 0° m evening max el retrograde -4960 Oct 19 j 07:08 7°**£**11'33 -4959 Sep 24 j 11:35 16° Mp 03'31 21°20'30 evening set -4960 Oct 22 j 22:44 5°**£**54'09 retrograde -4959 Oct 03 j 03:48 21° m 12'04 asc. node -4960 Oct 23 j 00:59 5°**♀**50'08 evening set -4959 Oct 07 j 06:35 19° m 37'11 -4960 Oct 28 j 10:13 29° m 50'15 1°45'54 -4959 Oct 09 j 22:07 16° m 58'21 inferior conj asc. node minimum elong -4960 Oct 28 j 07:56 29° m 57'53 1°45'04 inferior conj -4959 Oct 12 j 15:06 13° Mp 25'17 0°54'50 -4960 Oct 28 j 07:18 30°R M minimum elong -4959 Oct 12 j 13:51 13° Mp 29'34 0°54'25 min. Earth dist. -4960 Oct 29 j 05:39 28° Mp 45'15 0.66652 AU min. Earth dist. -4959 Oct 12 j 23:37 12° M 56'01 0.67164 AU -4960 Nov 02 j 16:55 morning rise 23° m 35'09 morning rise -4959 Oct 17 j 20:56 7° m 09'08 -4959 Oct 22 j 22:43 4° m 59'48 direct -4960 Nov 08 j 09:51 21° Mp 06'02 direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4959 Nov 02 j 10:59 11° Mp 16'55 23°33'49 asc. node -4958 Sep 26 i 19:14 27°Ω12'27 morning max el -4959 Nov 17 j 08:25 -4958 Sep 26 j 19:45 27°**Ω**10'42 0.67380 AU 0∘ଫ min. Earth dist. -4959 Nov 22 j 02:16 -4958 Oct 02 j 04:24 desc. node 6°**£**52'35 20°**Ω**50'33 morning rise -4958 Oct 06 j 15:45 -4959 Dec 06 j 18:17 $0^{\circ}M$ 19°**Ω**02'25 direct -4958 Oct 15 j 23:24 morning set -4959 Dec 07 j 13:21 1°M20'10 morning max el 24°**Ω**35′20 22°08'34 max. Earth dist. -4959 Dec 11 j 18:31 8°M34'51 1.39149 AU -4958 Oct 20 j 17:47 0° M desc. node -4958 Nov 08 j 23:10 27° m 07'33 superior conj -4959 Dec 19 j 06:09 22°M08'03 -1°52'24 -4958 Nov 10 j 20:11 0∘**⊽** 10°**≏**49'50 minimum elong -4959 Dec 19 j 06:48 22°M11'05 1°52'35 morning set -4958 Nov 17 j 17:22 -4959 Dec 23 j 09:40 0°×7 max. Earth dist. -4958 Nov 23 j 17:23 20°**₽**40′29 1.41187 AU evening rise -4959 Dec 28 j 09:56 9°**∡**¹42'12 -4958 Nov 29 j 04:22 0°M asc. node -4958 Jan 05 j 20:52 25°**х** 20′24 -4958 Jan 08 j 19:49 0°ಕ superior conj -4958 Dec 01 j 10:26 3°M57'36 -1°49'40 evening max el -4958 Jan 13 j 19:08 6°**ට**05'14 18°40'35 minimum elong -4958 Dec 01 j 08:03 3°**M**₄47'03 1°49'42 retrograde -4958 Jan 21 j 16:59 9°**る**55'11 evening rise -4958 Dec 11 j 18:38 22°M51'31 evening set -4958 Jan 24 j 04:42 9°**る**33'53 -4958 Dec 15 j 15:17 0°**⊼** inferior conj -4958 Jan 31 j 19:41 5°**る**08'38 3°46'04 asc. node -4958 Dec 23 j 17:57 13°**∡** 36'46 18°**∡**¹55'51 minimum elong -4958 Jan 31 j 22:58 5°₹02'23 3°45'23 evening max el -4958 Dec 28 j 02:19 18°14'28 min. Earth dist. -4958 Feb 04 j 03:40 2°る37'54 0.58203 AU retrograde -4957 Jan 04 j 03:42 22°×728'32 -4958 Feb 08 j 09:29 30°R.✓ evening set -4957 Jan 06 j 18:03 22°× 00'41 morning rise -4958 Feb 08 j 14:51 29°**х** 53′31 inferior conj -4957 Jan 13 j 18:28 17°**∡**13'37 4°05'26 direct -4958 Feb 14 i 11:40 28°**≯**28'08 minimum elong -4957 Jan 13 i 18:47 17°**х** 12′53 4°05'11 desc. node -4958 Feb 18 i 01:54 28°**₹**59'44 min. Earth dist. -4957 Jan 17 i 00:58 14°**∡**1'57 0.60173 AU -4958 Feb 20 j 16:16 0°정 morning rise -4957 Jan 20 i 17:57 11°**∡**38'48 morning max el -4958 Feb 28 j 17:23 5°る55'44 26°13'39 -4957 Jan 27 j 11:09 9°**∡**34'54 direct -4957 Feb 04 j 22:58 12°**₹**32'14 -4958 Mar 18 j 10:19 0°≈≈ desc. node 20°≈59'27 -4957 Feb 10 j 14:41 -4958 Mar 29 j 09:23 17°**х** 11'14 27°14'23 morning set morning max el 0°**)**€ -4957 Feb 21 j 06:27 -4958 Apr 02 j 14:27 0°궁 -4958 Apr 03 j 20:20 2° #42'50 -4957 Mar 10 j 21:14 0°≈ asc node -4957 Mar 13 j 18:28 5°≈51'54 morning set -4958 Apr 05 j 09:39 6°\;\;\ 06'43 \quad 0°16'05 superior conj -4958 Apr 05 j 08:57 -4957 Mar 20 j 21:21 6° **★**02'53 0°15'48 21°≈07'58 -0°08'38 minimum elong superior conj -4958 Apr 05 j 18:58 6°**¥**57'39 1.32712 AU -4957 Mar 20 j 21:44 0°08'43 max. Earth dist. minimum elong 21°≈10'07 -4958 Apr 12 j 11:15 21°**升** 16′22 -4957 Mar 20 j 17:32 evening rise behind sun begin 20°≈47'06 -4958 Apr 16 j 19:23 $0^{\circ}\Upsilon$ behind sun end -4957 Mar 21 j 01:57 21°≈33'08 -4958 May 05 j 07:15 0°8 max. Earth dist. -4957 Mar 20 j 08:30 19°**≈**57'45 1.32621 AU evening max el -4958 May 12 j 19:12 8°**8**27'32 26°49'37 asc. node -4957 Mar 21 j 17:18 22°≈57'05 desc. node -4958 May 17 j 00:20 12°**8**01'10 -4957 Mar 24 j 22:59 0°**)**€ retrograde -4958 May 26 j 20:13 15°**8**49'08 evening rise -4957 Mar 27 j 20:54 6°¥12'35 -4958 Jun 02 j 11:46 13°**8**52'24 -4957 Apr 09 j 12:21 $0^{\circ}\Upsilon$ evening set min. Earth dist. -4958 Jun 06 j 08:44 11°**8**08'59 0.60532 AU evening max el -4957 Apr 24 j 17:08 19°**Y**57'00 25°46'49 -4958 Jun 09 j 16:28 8°821'07 -4°12'45 -4957 May 03 j 21:31 26°Y14'15 inferior conj desc. node -4958 Jun 09 j 16:34 8°**8**20'55 4°12'36 -4957 May 08 j 19:23 27°**Y**11'26 minimum elong retrograde -4958 Jun 16 j 23:19 3°**8**36'32 -4957 May 14 j 12:46 25°**Y**52'44 morning rise evening set -4958 Jun 19 j 12:11 -4957 May 19 j 05:44 23°Υ06'26 0.58511 AU direct 3°**8**11'24 min. Earth dist. 20°Y42'22 -3°57'42 morning max el -4958 Jun 26 i 16:52 6°842'20 18°09'02 inferior conj -4957 May 22 j 12:53 asc. node -4958 Jun 30 j 20:08 11°**8**37'21 minimum elong -4957 May 22 j 09:43 20°Y48'11 3°57'16 -4958 Jul 11 i 15:08 $\mathbb{I}^{\circ 0}$ morning rise -4957 May 30 i 09:25 16°**Y**19′02 -4958 Jul 12 j 17:24 2°II02'27 direct -4957 Jun 01 j 21:05 15°**Y**58′52 morning set -4957 Jun 09 j 23:53 19°**Y**49'11 18°40'41 morning max el -4958 Jul 22 j 15:03 20°II15'53 1°45'49 -4957 Jun 17 j 17:08 0°800'33 superior coni asc. node -4958 Jul 22 j 17:21 20°**Ⅲ**26'07 1°45'58 -4957 Jun 17 j 16:59 0°8 minimum elong 0ಂತಾ -4957 Jun 26 j 08:20 15°849'40 -4958 Jul 28 j 04:32 morning set max. Earth dist. -4958 Jul 30 j 03:51 3°920'57 1.41332 AU -4957 Jul 03 j 16:21 $0^{\circ}II$ -4958 Aug 04 j 16:00 12°9526'17 evening rise -4958 Aug 12 j 23:07 25°928'06 -4957 Jul 05 j 05:02 2°**I**53'28 1°49'21 desc. node superior conj -4958 Aug 15 j 23:05 0° Ω -4957 Jul 05 j 04:44 2°**I**52′02 1°49'35 minimum elong -4958 Sep 07 j 04:19 29°**Ω**28'34 22°38'02 -4957 Jul 12 j 06:34 15°**Ⅱ**46'17 1.39420 AU evening max el max. Earth dist. -4958 Sep 07 j 16:57 -4957 Jul 16 j 09:59 22°II56'23 0° m evening rise -4957 Jul 20 j 15:51 retrograde -4958 Sep 16 j 22:19 5° m 15'34 0ಂತಾ evening set -4958 Sep 21 j 14:23 3°m/21'09 desc. node -4957 Jul 30 j 20:08 15°951'26 -4958 Sep 24 j 17:22 30°R€ -4957 Aug 09 j 20:21 0° Ω inferior conj -4958 Sep 26 j 21:31 27°**Ω**04'36 0°01'56 evening max el -4957 Aug 20 j 16:38 12°**Ω**54'34 23°58'59 minimum elong -4958 Sep 26 j 21:28 27°**Ω**04'46 0°02'04 retrograde -4957 Aug 31 j 13:31 19°**Ω**18'46 transit middle -4958 Sep 26 j 21:28 27°**Ω**04'46 0°02'04 evening set -4957 Sep 05 j 20:20 17°**Ω**04'19 27°**Ω**14'01 -4957 Sep 10 j 15:35 transit begin -4958 Sep 26 j 18:47 min. Earth dist. 11°**Ω**27'31 0.67296 AU

-4957 Sep 11 j 03:44

10°**Ω**46'17 -0°51'09

inferior conj

26°**Ω**55'32

-4958 Sep 27 j 00:08

transit end

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 238 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronom	nical year style is used: Th	e year -5400 i	n astronomical co	unting style is the year	r 5401 BCE in historical c	ounting style.	
minimum elong	-4957 Sep 11 j 04:54	10° Ω 42'18	0°50'28		-4956 Aug 20 j 18:07	30°R∽	
asc. node	-4957 Sep 13 j 16:21	7° Ω 28'49		min. Earth dist.	-4956 Aug 24 j 08:48	25°5945'03	0.66895 AU
morning rise	-4957 Sep 16 j 13:25	4° Ω 37'28		inferior conj	-4956 Aug 25 j 08:03	24° © 29'00	-1°42'47
direct	-4957 Sep 20 j 11:49	3° Ω 09'35		minimum elong	-4956 Aug 25 j 10:21	24° © 21'27	1°41'39
morning max el	-4957 Sep 28 j 18:02	8° Ω 00'57	20°50'16	morning rise	-4956 Aug 30 j 22:10	18° © 28'29	
	-4957 Oct 15 j 05:58	0° m		asc. node	-4956 Aug 30 j 13:30	18°543'48	
desc. node	-4957 Oct 26 j 20:03	17° m 35'38		direct	-4956 Sep 03 j 09:41	17°5518'18	
morning set	-4957 Oct 27 j 21:53	19° m) 16'05		morning max el	-4956 Sep 10 j 19:55	21°535'24	19°43'45
	-4957 Nov 03 j 16:54	0∘ ⊽			-4956 Sep 17 j 14:55	0 \circ Ω	
max. Earth dist.	-4957 Nov 05 j 23:41	3° £ 40'55	1.42942 AU	morning set	-4956 Oct 05 j 21:45	27° Ω 35'35	
					-4956 Oct 07 j 10:53	0° m)	
superior conj	-4957 Nov 12 j 14:10	14° ≙ 34'50		desc. node	-4956 Oct 12 j 16:55	8° Mp 12'15	
minimum elong	-4957 Nov 12 j 08:27	14° ≙ 10'52	1°32'25	max. Earth dist.	-4956 Oct 18 j 12:29	17° m 23'05	1.44181 AU
	-4957 Nov 21 j 12:59	0° M ₊					
evening rise	-4957 Nov 24 j 12:53	5° M ₁7'53		superior conj	-4956 Oct 22 j 14:07	23° m 53'26	
	-4957 Dec 09 j 16:58	0° ∡ ¹		minimum elong	-4956 Oct 22 j 07:48	23° m/28'01	0°58'54
asc. node	-4957 Dec 10 j 15:02	1° ∡ 04'21			-4956 Oct 26 j 08:37	0∘ ⊽	
evening max el	-4957 Dec 11 j 13:42	2° ∡ 104'27	18°08'07	evening rise	-4956 Nov 05 j 12:00	16° ≙ 50'56	
retrograde	-4957 Dec 18 j 04:59	5° ∡ ³33'16			-4956 Nov 13 j 07:42	0°M	
evening set	-4957 Dec 20 j 22:03	4° ∡ 757'59		evening max el	-4956 Nov 24 j 02:27	15°M23'29	18°20'46
inferior conj	-4957 Dec 27 j 10:33	29°M49'31	3°58'47	asc. node	-4956 Nov 26 j 12:11	17°M28'38	
minimum elong	-4957 Dec 27 j 08:37	29°M54'23	3°58'21	retrograde	-4956 Nov 30 j 16:16	18°M59'09	
	-4957 Dec 27 j 06:23	30°RM	0.62106.477	evening set	-4956 Dec 03 j 13:07	18°M15'06	20244
min. Earth dist.	-4957 Dec 30 j 06:26	26°M59'40	0.62106 AU	inferior conj	-4956 Dec 09 j 16:07		3°34'16
morning rise	-4956 Jan 02 j 18:15	24°M00'16		minimum elong	-4956 Dec 09 j 13:04	12°M56'01	3°33'30
direct	-4956 Jan 09 j 19:44	21°M26'49		min. Earth dist.	-4956 Dec 11 j 21:54	10°M16'53	0.63810 AU
desc. node	-4956 Jan 22 j 20:01	28°M14'30	27040146	morning rise	-4956 Dec 15 j 12:25	6°M47'27	
morning max el	-4956 Jan 23 j 18:28	29°M08'13	27°40'46	direct	-4956 Dec 22 j 12:07	3°M58'39	27021100
	-4956 Jan 24 j 15:12	0° ∡		morning max el	-4955 Jan 05 j 02:38		27°31'09
. ,	-4956 Feb 15 j 02:02	0°る		desc. node	-4955 Jan 08 j 17:02	15°M30'19	
morning set	-4956 Feb 25 j 23:03	20° る 28'33			-4955 Jan 19 j 18:19	0°♂ 5°0	
may Earth dist	-4956 Mar 01 j 12:28	0°≈ 2°246!28	1 22075 ATT	morning act	-4955 Feb 06 j 11:14	0°る 4° る 39'17	
max. Earth dist.	-4956 Mar 02 j 19:30	2° ≈ 46′28	1.32875 AU	morning set	-4955 Feb 08 j 20:29		1 22510 ATT
	4056 Man 04 : 07.51	(002150	0922110	max. Earth dist.	-4955 Feb 13 j 23:45	15° る 08'20	1.33510 AU
superior conj minimum elong	-4956 Mar 04 j 07:51 -4956 Mar 04 j 09:18	6°≈02'58 6°≈10'55		aumoriar agni	4055 Eab. 16 : 15:19	20°る44'23	0057104
_	•	0 ≈10 33 13°≈08'59	0 33 14	superior conj minimum elong	-4955 Feb 16 j 15:18 -4955 Feb 16 j 17:40	20° る 57'04	
asc. node	-4956 Mar 07 j 14:17	13°≈08'39 21°≈11'12		minimum eiong		20° ⊘ 3704	0-30-34
evening rise	-4956 Mar 11 j 08:20 -4956 Mar 15 j 15:57	21 ≈ 1112 0° H		aga mada	-4955 Feb 20 j 23:00 -4955 Feb 22 j 11:17	0 ≈ 3°≈13'24	
	-4956 Apr 04 j 12:32	0 Υ 0° Υ		asc. node	-4955 Feb 23 j 19:42	5 ≈13 24 6°≈04'27	
evening max el	-4956 Apr 05 j 10:04		24°21'48	evening rise	-4955 Mar 08 j 18:39	0 ≈0427 0° ∺	
retrograde	-4956 Apr 19 j 07:13	7° Υ 51'50	24 21 46	evening max el	-4955 Mar 18 j 02:49	11° X 36'54	22°47'50
desc. node	-4956 Apr 19 j 18:42	7° Υ 51'18		retrograde			22 47 30
evening set	-4956 Apr 23 j 18:00	7° Υ 07'23		ichograuc		18° H 03'44	
min. Earth dist.		1 10123		avaning sat	-4955 Mar 31 j 06:46	18° ¥ 03'44	
	1056 Apr 20 121.50	4° ℃ 03'50	0.56736 ATT	evening set	-4955 Apr 03 j 12:12	17° ¥ 40′54	
	-4956 Apr 29 j 21:59	4° Υ 03'59	0.56736 AU	desc. node	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54	17°) 40′54 16°) 38′25	0.55546 AU
inferior conj	-4956 May 02 j 13:22	2° Y 23'29	-3°07'40	desc. node min. Earth dist.	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40	17°) 40′54 16°) 38′25 14°) 08′27	0.55546 AU -1°38'50
minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50	2° Y 23'29 2° Y 32'19	-3°07'40	desc. node min. Earth dist. inferior conj	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19	17°) 40'54 16°) 38'25 14°) 08'27 13°) 24'15	-1°38'50
minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01	2° Y 23'29 2° Y 32'19 30° R ₩	-3°07'40	desc. node min. Earth dist. inferior conj minimum elong	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05	17°\\\40'54 16°\\\38'25 14°\\\08'27 13°\\\24'15 13°\\\30'21	-1°38'50
minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49	2° Y 23'29 2° Y 32'19 30° RX 28° X 18'08	-3°07'40	desc. node min. Earth dist. inferior conj minimum elong morning rise	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07	17°\;\;\40'54 16°\;\;\38'25 14°\;\08'27 13°\;\24'15 13°\;\30'21 9°\;\26'27	-1°38'50
minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55	-3°07'40	desc. node min. Earth dist. inferior conj minimum elong morning rise direct	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04	17°\(\pm\)40'54 16°\(\pm\)38'25 14°\(\pm\)08'27 13°\(\pm\)24'15 13°\(\pm\)30'21 9°\(\pm\)26'27 9°\(\pm\)11'45	-1°38'50 1°37'35
minimum elong morning rise direct	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52	2°Υ23'29 2°Υ32'19 30°RH 28°H18'08 28°H01'55 0°Υ	-3°07'40 3°06'23	desc. node min. Earth dist. inferior conj minimum elong morning rise	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53	17° \(\pm\)40'54 16° \(\pm\)38'25 14° \(\pm\)08'27 13° \(\pm\)24'15 13° \(\pm\)30'21 9° \(\pm\)26'27 9° \(\pm\)11'45 14° \(\pm\)24'50	-1°38'50
minimum elong morning rise direct morning max el	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00	2°Υ23'29 2°Υ32'19 30°R X 28° X 18'08 28° X 01'55 0°Υ 2°Υ26'26	-3°07'40	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14	17° \ 40'54 16° \ 38'25 14° \ 08'27 13° \ 24'15 13° \ 30'21 9° \ 26'27 9° \ 11'45 14° \ 24'50 0° \	-1°38'50 1°37'35
minimum elong morning rise direct morning max el asc. node	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40	-3°07'40 3°06'23	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07	17°\delta40'54 16°\delta38'25 14°\delta08'27 13°\delta24'15 13°\delta30'21 9°\delta26'27 9°\delta1'45 14°\delta24'50 0°\delta	-1°38'50 1°37'35
minimum elong morning rise direct morning max el	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37	-3°07'40 3°06'23	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07 -4955 May 24 j 14:14	17°\delta40'54 16°\delta38'25 14°\delta08'27 13°\delta24'15 13°\delta30'21 9°\delta26'27 9°\delta1'45 14°\delta24'50 0°\delta	-1°38'50 1°37'35
minimum elong morning rise direct morning max el asc. node	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40	-3°07'40 3°06'23	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07	17°\delta40'54 16°\delta38'25 14°\delta08'27 13°\delta24'15 13°\delta30'21 9°\delta26'27 9°\delta1'45 14°\delta24'50 0°\delta	-1°38'50 1°37'35
minimum elong morning rise direct morning max el asc. node morning set	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°806'37 0°8	-3°07'40 3°06'23 19°32'40	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35	17°\(\pm\)40'54 16°\(\pm\)38'25 14°\(\pm\)08'27 13°\(\pm\)24'15 13°\(\pm\)30'21 9°\(\pm\)26'27 9°\(\pm\)11'45 14°\(\pm\)24'50 0°\(\pm\) 8°\(\pm\)27'50 14°\(\pm\)44'56 0°\(\pm\)	-1°38'50 1°37'35 20°44'29
minimum elong morning rise direct morning max el asc. node morning set	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53	2°Y23'29 2°Y32'19 30°R X 28°X18'08 28°X01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8	-3°07'40 3°06'23 19°32'40	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 24 j 14:14 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08	17°\delta40'54 16°\delta38'25 14°\delta08'27 13°\delta24'15 13°\delta30'21 9°\delta26'27 9°\delta11'45 14°\delta24'50 0°\delta 8°\delta27'50 14°\delta44'56 0°\delta 0°\delta28'24	-1°38'50 1°37'35 20°44'29
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53	2°Y23'29 2°Y32'19 30°R X 28°¥18'08 28°¥01'55 0°Y 2°Y26'26 19°Y00'40 0°806'37 0°8 16°822'25 16°812'49	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28	17°\delta40'54 16°\delta38'25 14°\delta08'27 13°\delta24'15 13°\delta30'21 9°\delta26'27 9°\delta11'45 14°\delta24'50 0°\delta 8°\delta27'50 14°\delta456 0°\delta	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51
minimum elong morning rise direct morning max el asc. node morning set	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 17 j 09:21 -4956 Jun 23 j 08:39	2°Y23'29 2°Y32'19 30°R X 28° X 18'08 28° X 01'55 0°Y 2°Y26'26 19°Y00'40 0° 8 06'37 0° 8 16° 8 22'25 16°812'49 27°839'18	-3°07'40 3°06'23 19°32'40	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 24 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28 -4955 Jun 05 j 16:14	17°\tau40'54 16°\tau38'25 14°\tau68'27 13°\tau24'15 13°\tau30'21 9°\tau26'27 9°\tau1'45 14°\tau24'50 0°\tau8 0°\tau27'50 14°\tau44'56 0°\tau8 0°\tau28'24 0°\tau14'46 9°\tau25'05	-1°38'50 1°37'35 20°44'29
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 17 j 09:21 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°806'37 0°8 16°8'22'25 16°8'12'49 27°8'39'18 0°II	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21	17°\tau40'54 16°\tau38'25 14°\tau68'27 13°\tau24'15 13°\tau30'21 9°\tau26'27 9°\tau1'45 14°\tau24'50 0°\tau8 0°\tau27'50 14°\tau44'56 0°\tau8 0°\tau28'24 0°\tau14'46 9°\tau25'05 17°\tau34'15	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42	2°Y23'29 2°Y32'19 30°R¥ 28°¥18'08 28°¥01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8 16°8'22'25 16°812'49 27°8'39'18 0°II 4°II43'11	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 21 j 11:07 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 16 j 20:56	17° \(\pmu\)40'54 16° \(\pmu\)38'25 14° \(\pmu\)08'27 13° \(\pmu\)24'15 13° \(\pmu\)26'27 9° \(\pmu\)11'45 14° \(\pmu\)24'50 0° \(\pmu\) 8° \(\pmu\)27'50 14° \(\pmu\)44'56 0° \(\pmu\) 0° \(\pmu\)28'24 0° \(\pmu\)14'46 9° \(\pmu\)25'05 17° \(\pmu\)34'15 0° \(\pmu\)	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42 -4956 Jul 12 j 15:32	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8' 16°8'22'25 16°8'12'49 27°8'39'18 0°II 4°II43'11 0°S	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist.	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 16 j 20:56 -4955 Jul 03 j 14:16	17° \(\pmu\)40'54 16° \(\pmu\)38'25 14° \(\pmu\)08'27 13° \(\pmu\)24'15 13° \(\pmu\)26'27 9° \(\pmu\)11'45 14° \(\pmu\)24'50 0° \(\pmu\) 8° \(\pmu\)27'50 14° \(\pmu\)44'56 0° \(\pmu\) 0° \(\pmu\)25'05 17° \(\pmu\)34'15 0° \(\pmu\)	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42 -4956 Jul 12 j 15:32 -4956 Jul 16 j 17:11	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8' 16°8'22'25 16°8'12'49 27°8'39'18 0°II 4°II43'11 0°S 5°S58'12	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38 1.37519 AU	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 10 j 15:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 16 j 20:56 -4955 Jul 03 j 14:16 -4955 Jul 06 j 21:09	17° \(\)40'54 16° \(\)38'25 14° \(\)408'27 13° \(\)24'15 13° \(\)426'27 9° \(\)426'27 9° \(\)11'45 14° \(\)424'50 0° \(\)7 8° \(\)27'50 14° \(\)44'56 0° \(\)8 0° \(\)828'24 0° \(\)825'05 17° \(\)834'15 0° \(\)1 25° \(\)14'101 0° \(\)9	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51 1.35840 AU
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42 -4956 Jul 12 j 15:32 -4956 Jul 16 j 17:11 -4956 Aug 02 j 03:06	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8' 16°8'22'25 16°8'12'49 27°8'39'18 0°II 4°II43'11 0°S 5°S58'12 26°S23'07	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node evening max el	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 05:08 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 06 j 20:56 -4955 Jul 03 j 14:16 -4955 Jul 06 j 21:09 -4955 Jul 15 j 13:50	17° \(\pmu\)40'54 16° \(\pmu\)38'25 14° \(\pmu\)08'27 13° \(\pmu\)24'15 13° \(\pmu\)26'27 9° \(\pmu\)11'45 14° \(\pmu\)24'50 0° \(\pmu\) 8° \(\pmu\)27'50 14° \(\pmu\)44'56 0° \(\pmu\) 0° \(\pmu\)25'05 17° \(\pmu\)34'15 0° \(\pmu\) 25° \(\pmu\)41'01 0° \(\pmu\) 9° \(\pmu\)52'43	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node evening max el	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42 -4956 Jul 12 j 15:32 -4956 Jul 16 j 17:11 -4956 Aug 02 j 03:06 -4956 Aug 06 j 05:41	2°Y23'29 2°Y32'19 30°R\times 18'08 28°\times 18'08 28°\times 10'55 0°\times 20'26'26 19°\times 00'37 0°\times 22'25 16°\times 22'25 16°\times 12'49 27°\times 39'18 0°\times 5°\times 58'12 26°\times 23'07 0°\times 0	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38 1.37519 AU	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node evening max el retrograde	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 21 j 11:07 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 02:28 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 06 j 21:09 -4955 Jul 06 j 21:09 -4955 Jul 15 j 13:50 -4955 Jul 28 j 07:22	17° \(\)40'54 16° \(\) 438'25 14° \(\)408'27 13° \(\)424'15 13° \(\)426'27 9° \(\)41'45 14° \(\)424'50 0° \(\)4' \(\)44'56 0° \(\)8' \(\)425'05 17° \(\)34'15 0° \(\)125° \(\)14'01 0° \(\)9' \(\)552'43 17° \(\)507'22	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51 1.35840 AU
minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node	-4956 May 02 j 13:22 -4956 May 02 j 07:50 -4956 May 06 j 14:01 -4956 May 11 j 00:49 -4956 May 13 j 11:25 -4956 May 19 j 19:52 -4956 May 22 j 23:00 -4956 Jun 03 j 14:08 -4956 Jun 09 j 08:13 -4956 Jun 09 j 06:53 -4956 Jun 17 j 11:19 -4956 Jun 23 j 08:39 -4956 Jun 24 j 15:07 -4956 Jun 27 j 05:42 -4956 Jul 12 j 15:32 -4956 Jul 16 j 17:11 -4956 Aug 02 j 03:06	2°Y23'29 2°Y32'19 30°RH 28°H18'08 28°H01'55 0°Y 2°Y26'26 19°Y00'40 0°8'06'37 0°8' 16°8'22'25 16°8'12'49 27°8'39'18 0°II 4°II43'11 0°S 5°S58'12 26°S23'07	-3°07'40 3°06'23 19°32'40 1°43'33 1°43'38 1.37519 AU	desc. node min. Earth dist. inferior conj minimum elong morning rise direct morning max el asc. node morning set superior conj minimum elong max. Earth dist. evening rise desc. node evening max el	-4955 Apr 03 j 12:12 -4955 Apr 06 j 15:54 -4955 Apr 11 j 12:40 -4955 Apr 12 j 19:19 -4955 Apr 12 j 15:05 -4955 Apr 21 j 20:07 -4955 Apr 24 j 08:04 -4955 May 05 j 11:53 -4955 May 16 j 22:14 -4955 May 24 j 14:14 -4955 May 31 j 23:35 -4955 Jun 01 j 05:08 -4955 Jun 01 j 05:08 -4955 Jun 05 j 16:14 -4955 Jun 09 j 22:21 -4955 Jun 06 j 20:56 -4955 Jul 03 j 14:16 -4955 Jul 06 j 21:09 -4955 Jul 15 j 13:50	17° \(\pmu\)40'54 16° \(\pmu\)38'25 14° \(\pmu\)08'27 13° \(\pmu\)24'15 13° \(\pmu\)26'27 9° \(\pmu\)11'45 14° \(\pmu\)24'50 0° \(\pmu\) 8° \(\pmu\)27'50 14° \(\pmu\)44'56 0° \(\pmu\) 0° \(\pmu\)25'05 17° \(\pmu\)34'15 0° \(\pmu\) 25° \(\pmu\)41'01 0° \(\pmu\) 9° \(\pmu\)52'43	-1°38'50 1°37'35 20°44'29 1°31'01 1°30'51 1.35840 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4955 Aug 09 j 08:36 8°510'46 -2°31'08 evening max el -4954 Jun 28 j 01:14 23°**Ⅱ**15'58 inferior coni 27°06'54 -4955 Aug 09 j 11:47 -4954 Jul 07 j 18:19 8°900'55 2°29'48 0ംഉ minimum elong -4955 Aug 15 j 04:44 -4954 Jul 11 j 08:46 0°939'24 morning rise 2°9621'34 retrograde -4954 Jul 14 j 18:19 -4955 Aug 17 j 10:38 1°930'16 30°R∏ asc. node -4954 Jul 18 j 07:05 27°II51'25 direct -4955 Aug 18 j 07:39 1°925'54 evening set -4954 Jul 22 j 02:08 morning max el -4955 Aug 25 j 04:11 5°9917'05 18°51'59 min. Earth dist. 24°**Ⅲ**07'01 0.65026 AU -4955 Sep 11 j 08:10 $0^{\circ}\Omega$ inferior conj -4954 Jul 24 j 03:11 21°**I**47'15 -3°13'59 morning set -4955 Sep 15 j 14:52 6°**Ω**48'57 minimum elong -4954 Jul 24 j 06:46 21°**Ⅲ**37′02 3°12'47 28°**Ω**54'13 desc. node -4955 Sep 29 j 13:47 morning rise -4954 Jul 30 j 06:53 16°**Ⅱ**12'33 -4955 Sep 30 j 06:29 0° M direct -4954 Aug 02 j 03:35 15°**Ⅲ**28′13 max. Earth dist. -4955 Oct 01 j 05:07 1°M/29'14 1.44758 AU asc. node -4954 Aug 04 j 07:43 15°**Ⅲ**53'29 morning max el -4954 Aug 08 j 16:50 19°**Ⅲ**01'49 18°16'42 superior conj -4955 Oct 01 j 17:07 2° To 16'33 -0°13'26 -4954 Aug 16 j 20:45 0ಂತಾ minimum elong -4955 Oct 01 j 15:22 2° Mp 09'40 0°13'04 morning set -4954 Aug 27 j 10:50 17°520'08 behind sun begin -4955 Oct 01 j 08:25 1°M/42'16 -4954 Sep 04 j 03:43 $0^{\circ}\Omega$ behind sun end -4955 Oct 01 j 22:19 2° m 37'04 evening rise -4955 Oct 17 j 11:24 27° m/21'27 superior conj -4954 Sep 10 j 18:55 10°**Ω**40'32 0°35'09 -4955 Oct 19 j 02:46 0∘**⊽** minimum elong -4954 Sep 10 j 23:06 10°**Ω**57'12 0°34'51 evening max el -4955 Nov 07 j 14:00 28°**£**48'27 18°51'19 max. Earth dist. -4954 Sep 13 j 22:56 15°**Ω**42'17 1.44614 AU -4955 Nov 08 j 19:43 $0^{\circ}M$ desc. node -4954 Sep 16 j 10:42 19°**Ω**38'10 asc. node -4955 Nov 13 j 09:21 2°M34'12 -4954 Sep 23 j 01:21 0° m retrograde -4955 Nov 14 i 09:38 2°M39'57 evening rise -4954 Sep 27 i 09:46 6° m 47'15 evening set -4955 Nov 17 j 12:05 1°M45'00 greatest brilliancy -4954 Oct 09 i 04:56 25° m 01'33 -0.7m -4955 Nov 19 j 18:20 30°R<u>Ω</u> -4954 Oct 12 j 12:42 0∘**⊽** -4955 Nov 23 j 07:39 26°**♀**00'57 2°57'54 evening max el -4954 Oct 21 j 21:55 12°**♀**15'12 19°38'18 inferior coni -4954 Oct 29 j 06:00 16°**♀**30'39 -4955 Nov 23 j 04:25 26°**£**10'51 2°56'54 minimum elong retrograde -4954 Oct 31 j 06:31 min Earth dist -4955 Nov 24 j 23:08 24°<u>₽</u>00'22 0.65191 AU 16° **2**06'55 asc. node -4955 Nov 28 j 20:22 19°**£**53'10 -4954 Nov 01 j 16:13 15° € 22'13 morning rise evening set -4955 Dec 05 j 11:10 -4954 Nov 07 j 06:10 9°**2**24'46 2°13'43 direct 17°**♀**03'33 inferior conj -4954 Nov 07 j 03:25 -4955 Dec 18 j 12:18 24°**₽**37'22 minimum elong 9°**2**33'45 2°12'44 morning max el 26°49'39 -4954 Nov 08 j 08:30 -4955 Dec 23 j 10:24 0°M 7°**♀**59'04 0.66223 AU min. Earth dist. -4954 Nov 12 j 14:22 3°**≏**11'45 -4955 Dec 26 j 14:00 3°M52'26 desc. node morning rise 0°**△**32'53 -4954 Jan 13 j 03:52 -4954 Nov 18 j 16:00 0° **₹** direct 18°**∡**13′26 -4954 Nov 30 j 21:29 morning set -4954 Jan 23 j 07:24 morning max el 7°**£**45'51 25°43'53 -4954 Dec 13 j 10:56 max. Earth dist. -4954 Jan 27 j 17:41 26°**₹**54'44 1.34576 AU desc. node 23°**♀**00'50 -4954 Jan 29 j 06:18 0°궁 -4954 Dec 18 j 08:30 0°M -4953 Jan 05 j 14:47 0°**⊼** -4954 Jan 31 j 17:40 5°る05'45 -1°18'43 morning set -4953 Jan 06 j 03:17 0°**х**757′01 superior conj -4954 Jan 31 j 20:36 5°る20'59 1°18'35 max. Earth dist. -4953 Jan 09 j 23:56 8°**х** 10′01 1.36088 AU minimum elong -4954 Feb 08 j 05:16 20°る46'37 evening rise -4954 Feb 09 j 08:19 23°る05'56 superior conj -4953 Jan 15 j 12:18 18° ₹ 58'41 -1°36'44 asc. node -4954 Feb 12 j 19:18 -4953 Jan 15 j 15:09 19° ₹ 13'03 1°36'44 0°≈ minimum elong -4954 Feb 28 j 01:41 -4953 Jan 20 j 22:12 0°정 evening max el 22°≈36'32 21°18'14 -4953 Jan 23 j 11:07 5°**る**11'21 retrograde -4954 Mar 11 j 21:08 28°≈14'56 evening rise -4953 Jan 27 j 05:22 12°る41'10 evening set -4954 Mar 14 j 09:36 28°≈00'24 asc. node inferior conj -4954 Mar 23 j 15:16 24°≈00'54 0°15'01 -4953 Feb 06 i 17:16 0°≈ minimum elong -4954 Mar 23 i 15:57 23°≈59'55 0°14'35 evening max el -4953 Feb 10 i 10:20 4°≈07'54 20°02'17 transit middle -4954 Mar 23 i 15:57 23°≈59'55 0°14'35 retrograde -4953 Feb 20 i 13:23 8°≈55'25 transit begin -4954 Mar 23 j 14:22 24°≈02'10 evening set -4953 Feb 22 i 21:55 8°≈41'02 -4954 Mar 23 i 17:32 23°≈57'41 -4953 Mar 03 j 14:58 4°≈40'50 2°03'05 transit end inferior conj min. Earth dist. -4954 Mar 24 j 03:04 23°**≈**44'11 -4953 Mar 03 j 19:40 4°≈33'42 2°01'28 0.55213 AU minimum elong 23°≈30'01 -4953 Mar 05 j 17:14 0.55803 AU desc node -4954 Mar 24 j 13:06 min Earth dist 3°≈24'36 0°≈33'19 morning rise -4954 Apr 01 j 22:02 19°≈53'57 desc. node -4953 Mar 11 j 10:15 -4954 Apr 04 j 20:39 19°≈34'56 morning rise -4953 Mar 12 j 15:19 0°≈09'53 direct -4954 Apr 17 j 13:52 25°≈41'35 22°13'04 -4953 Mar 13 j 06:26 30°Ŗる morning max el -4954 Apr 21 j 14:00 0°**)**€ -4953 Mar 16 j 13:31 29°る35'55 direct -4954 May 08 j 08:05 28°**)** 14'50 -4953 Mar 19 j 19:42 asc. node 0°≈ 29°**)** 37'55 6°≈26'20 23°51'17 morning set -4954 May 09 j 00:08 morning max el -4953 Mar 30 j 07:25 $0^{\circ}\Upsilon$ -4954 May 09 j 04:23 -4953 Apr 16 j 01:44 0°**₩** morning set -4953 Apr 23 j 12:05 14°**)** 39'43 15°**Υ**00'18 1°13'39 superior conj -4954 May 16 j 06:57 asc. node -4953 Apr 25 j 05:02 18°**)** 16'05 minimum elong -4954 May 16 j 04:17 14°**Y**46′18 1°13'18 max. Earth dist. -4954 May 19 j 09:38 21°**Υ**28'53 1.34506 AU superior conj -4953 Apr 30 j 14:04 29°**)** 49'54 0°52'56 -4954 May 23 j 15:24 0°8 minimum elong -4953 Apr 30 j 11:56 29°**)** 38′24 0°52'31 evening rise -4954 May 24 j 06:32 1°**8**13'55 -4953 Apr 30 j 15:57 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ 4°**Υ**′00'03 1.33536 AU -4954 Jun 09 j 20:16 max. Earth dist. -4953 May 02 j 12:51 14°**Ⅱ**49'05 15°Y28'40 desc. node -4954 Jun 20 j 11:26 evening rise -4953 May 08 j 01:48

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4953 May 15 j 17:05 0°8 -4952 Apr 21 j 04:36 0°Y06'11 evening rise -4953 Jun 04 j 15:14 -4952 Apr 21 j 03:24 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -4953 Jun 07 j 08:37 3°**Ⅱ**07'40 0°8 -4952 May 07 j 19:34 desc. node -4953 Jun 10 j 11:43 6°**Ⅲ**21′03 27°25'17 -4952 May 22 j 18:38 18°**8**53'53 27°12'00 evening max el evening max el -4953 Jun 24 j 04:09 retrograde 13°**Ⅱ**45'59 desc. node -4952 May 24 j 05:47 20°**8**14'52 evening set -4953 Jul 01 j 07:26 11°**Ⅲ**07′01 retrograde -4952 Jun 05 j 16:56 26°**8**17'24 min. Earth dist. -4953 Jul 04 j 22:03 7°**Ⅲ**55'43 0.63529 AU evening set -4952 Jun 12 j 16:14 24°**8**01'19 5°**耳**13'21 -3°48'13 inferior conj -4953 Jul 07 j 13:11 min. Earth dist. -4952 Jun 16 j 07:55 21°**8**12'29 0.61695 AU minimum elong -4953 Jul 07 j 16:21 5°**Ⅱ**05'10 3°47'27 inferior conj -4952 Jun 19 j 11:22 18°**8**20'56 -4°09'14 -4953 Jul 13 j 22:43 30°₽₩ minimum elong -4952 Jun 19 j 12:58 18°**8**17'17 4°08'58 morning rise -4953 Jul 14 j 02:05 29°**8**56'17 morning rise -4952 Jun 26 j 11:12 13°**8**24'17 -4952 Jun 29 j 01:10 direct -4953 Jul 16 j 18:36 29°**8**20'45 direct 12°**8**55'42 -4952 Jul 05 j 21:24 -4953 Jul 19 j 13:58 $0^{\circ}\Pi$ morning max el 16°**8**20'47 17°59'53 asc. node -4953 Jul 22 j 04:45 1°**I**I43'41 asc. node -4952 Jul 08 j 01:46 18°844'45 morning max el -4953 Jul 23 j 07:28 2°**Ⅱ**45'16 17°59'04 -4952 Jul 15 j 11:58 $0^{\circ}II$ morning set -4953 Aug 09 j 08:06 29°**Ⅲ**03'49 morning set -4952 Jul 22 j 01:21 11°**Ⅱ**44'49 -4953 Aug 09 j 21:02 0ಂತಾ -4952 Aug 01 j 05:54 0ಂತಾ superior conj -4953 Aug 21 j 16:25 20°904'23 1°14'08 superior conj -4952 Aug 01 j 17:28 0°950'19 1°38'21 minimum elong -4953 Aug 21 j 22:22 20°9528'56 1°13'46 minimum elong -4952 Aug 01 j 21:27 1°907'32 1°38'21 max. Earth dist. -4953 Aug 27 j 14:52 29°5544'23 1.43772 AU max. Earth dist. -4952 Aug 09 j 01:43 13°9515'45 1.42341 AU -4953 Aug 27 j 18:45 $0^{\circ}\Omega$ evening rise -4952 Aug 15 j 22:03 24°9519'05 desc. node -4953 Sep 03 i 07:40 10°Ω21'15 -4952 Aug 19 j 13:10 $0^{\circ}\Omega$ evening rise -4953 Sep 06 j 15:09 15°**Ω**30'22 desc. node -4952 Aug 20 i 04:39 0°Ω59'52 -4953 Sep 16 j 03:15 -4952 Sep 09 j 04:38 0° m 0° m -4953 Oct 05 j 00:19 -4952 Sep 16 j 20:20 25° m/41'35 20°39'41 evening max el 9°**m**06'30 21°52'35 evening max el -4952 Sep 25 j 23:05 -4953 Oct 10 j 18:35 0∘ഹ 14° mb 31'18 retrograde 0°**£**28'41 -4952 Sep 30 j 07:22 -4953 Oct 13 j 03:05 12° m/48'02 retrograde evening set -4952 Oct 04 j 00:47 -4953 Oct 15 j 09:03 30°R, My 8° m 43'41 asc. node -4952 Oct 05 j 15:04 -4953 Oct 16 j 23:17 29° m 03'58 6° m 33'33 0°32'32 evening set inferior conj -4953 Oct 18 j 03:40 28° m 03'55 -4952 Oct 05 j 14:19 6° Mp 36'08 0°32'19 asc. node minimum elong 1°24'33 min. Earth dist. -4953 Oct 22 j 09:19 22° m 56'19 -4952 Oct 05 j 19:05 6° Mp 19'42 0.67293 AU inferior conj -4953 Oct 22 j 07:26 23° Mp 02'40 -4952 Oct 10 j 21:09 0° m 18'02 minimum elong 1°23'52 morning rise min. Earth dist. -4953 Oct 22 j 23:56 22° Mp 06'46 0.66918 AU -4952 Oct 11 j 06:02 30°Ŗ**Ω** morning rise -4953 Oct 27 j 15:25 16° Mp 40'40 direct -4952 Oct 15 j 16:33 28°**Ω**18′01 direct -4953 Nov 02 j 01:58 14° m 19'43 -4952 Oct 20 j 15:08 0° M morning max el -4953 Nov 13 j 06:14 20° m 59'26 24°23'11 morning max el -4952 Oct 25 j 16:37 4° m 16'25 22°57'08 -4953 Nov 21 j 01:06 0∘**⊽** -4952 Nov 14 j 07:50 0∘**⊽** desc. node -4953 Nov 30 j 07:50 12°**-**42'17 desc. node -4952 Nov 16 j 04:44 2°**£**47'21 -4953 Dec 11 j 14:28 -4952 Nov 28 j 23:04 22°**£**52'43 0°M morning set -4953 Dec 19 j 02:24 12°M34'31 -4952 Dec 03 j 04:51 morning set 0°M -4953 Dec 22 j 21:53 -4952 Dec 03 j 18:37 max. Earth dist. 19°**™**19'49 1.37974 AU max. Earth dist. 0°M58'53 1.40030 AU -4953 Dec 28 j 15:52 0°×7 -4952 Dec 11 j 11:32 14°M38'12 -1°52'45 superior conj -4953 Dec 29 j 19:45 2°**х** 13′23 -1°49′01 -4952 Dec 11 j 11:02 superior conj minimum elong 14°M35'55 1°52'54 minimum elong -4953 Dec 29 i 21:34 2°**х** 22′08 1°49'10 -4952 Dec 19 j 16:02 0°×7 evening rise -4952 Jan 07 j 11:01 19°**∡**12'24 evening rise -4952 Dec 21 i 02:17 2°**х** 43′20 -4952 Jan 13 i 01:39 0°궁 asc. node -4952 Dec 30 i 23:30 20°**х** 31′57 asc. node -4952 Jan 14 i 02:26 1°る52'24 evening max el -4951 Jan 06 i 08:33 28°× 50'29 18°26'58 -4952 Jan 24 j 05:09 16°**ප**13'49 19°04'38 -4951 Jan 07 j 15:45 0°궁 evening max el -4952 Feb 01 j 19:46 20°る20'52 -4951 Jan 13 j 20:36 2°る31'46 retrograde retrograde -4952 Feb 04 i 05:55 20°る02'42 -4951 Jan 16 j 09:17 2°る07'55 evening set evening set -4951 Jan 20 j 12:50 -4952 Feb 12 j 06:12 15°る48'13 3°19'35 inferior conj 30°R.✓ -4952 Feb 12 j 10:52 15°る40'05 3°18'24 inferior conj -4951 Jan 23 j 17:44 27°**х** 33′23 3°58′06 minimum elong -4952 Feb 15 j 08:10 13°る40'13 0.57171 AU minimum elong -4951 Jan 23 j 19:45 27°×29'17 3°57'40 min. Earth dist. -4952 Feb 20 j 13:18 10°る48'00 min. Earth dist. -4951 Jan 27 j 02:32 24°**х** 50′46 0.59020 AU morning rise 22°**₹**08'44 9°**る**44'52 -4951 Jan 31 j 04:09 direct -4952 Feb 25 j 17:42 morning rise 9°**る**45'38 -4951 Feb 06 j 10:46 20°**х** 26′43 desc. node -4952 Feb 26 j 07:21 direct 17°**る**02'39 morning max el -4952 Mar 10 j 22:16 25°26'32 desc. node -4951 Feb 12 j 04:26 21°×747'41 27°**х** 59'15 26°43'27 -4952 Mar 21 j 12:32 0°≈ morning max el -4951 Feb 20 j 16:29 0°궁 morning set -4952 Apr 07 j 00:17 29°≈43'04 -4951 Feb 22 j 15:56 -4952 Apr 07 j 03:31 0°**)**€ -4951 Mar 15 j 00:21 asc. node -4952 Apr 11 j 01:59 8°**\(**25'49 morning set -4951 Mar 22 j 11:03 14°≈41'30 asc. node -4951 Mar 28 j 22:57 28°≈39'38 superior conj -4952 Apr 14 j 00:21 14°**)** 48′56 0°29'58 -4951 Mar 29 j 12:01 29°**≈**51'06 minimum elong -4952 Apr 13 j 23:04 14°**)** 41'56 0°29'37 superior conj 0°05'40 max. Earth dist. -4951 Mar 29 j 11:46 29°**≈**49'46 -4952 Apr 14 j 22:52 16°**米**51′25 1.32913 AU minimum elong 0°05'29

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4951 Mar 29 i 07:03 29°≈23'59 -4950 Mar 13 j 23:24 14°≈50'06 -0°19'10 behind sun begin superior conj -4951 Mar 29 j 16:29 -4950 Mar 14 j 00:15 14°≈54'47 0°19'10 behind sun end 0°\ 15'33 minimum elong -4950 Mar 15 j 19:56 max. Earth dist. -4951 Mar 29 j 12:06 29°≈51'35 1.32627 AU 18°253'06 asc. node -4951 Mar 29 j 13:38 0°**₩** -4950 Mar 20 j 22:58 29°≈54'57 evening rise evening rise -4951 Apr 05 j 12:22 14°**)** 57'33 -4950 Mar 20 j 23:56 0°**)**€ $0^{\circ}\Upsilon$ -4951 Apr 13 j 03:49 $0^{\circ}\Upsilon$ -4950 Apr 06 j 17:07 11°**Υ**58'57 -4951 May 04 j 01:02 0°8 evening max el -4950 Apr 16 j 15:18 25°12'44 evening max el -4951 May 04 j 19:54 0°**8**46'05 26°26'14 desc. node -4950 Apr 28 j 00:07 18°**Y**51'45 19°**Y**'08'56 desc. node -4951 May 11 j 02:57 5°**8**41'34 retrograde -4950 Apr 30 j 16:58 retrograde -4951 May 18 j 21:59 8°**8**06'01 evening set -4950 May 05 j 21:37 18°**Y**06′08 evening set -4951 May 25 j 05:34 6°**8**24'45 min. Earth dist. -4950 May 11 j 03:50 15°**Y**13'46 0.57696 AU min. Earth dist. -4951 May 29 j 08:56 3°**8**42'18 0.59664 AU inferior conj -4950 May 14 j 06:16 13°**Y**06′06 -3°41'18 inferior conj -4951 Jun 01 j 18:11 1°**8**01'28 -4°10'04 minimum elong -4950 May 14 j 01:49 13°**Y**13'47 3°40'30 minimum elong -4951 Jun 01 j 16:57 1°803'56 4°09'54 morning rise -4950 May 22 j 09:04 8°Y51'06 -4951 Jun 03 j 01:29 30°RΥ direct -4950 May 24 j 20:00 8°Y32'56 morning rise -4951 Jun 09 j 06:42 26°**Y**26'24 morning max el -4950 Jun 02 j 11:51 12°Υ36'25 19°00'20 direct -4951 Jun 11 j 18:57 26°**Y**03'36 asc. node -4950 Jun 11 j 19:47 25°Y21'58 morning max el -4951 Jun 19 j 07:50 29°**Y**40′56 18°20'03 -4950 Jun 14 j 09:51 0°8 -4951 Jun 19 j 15:42 0°8 morning set -4950 Jun 19 j 04:44 9°**8**11'34 asc. node -4951 Jun 24 j 22:46 6°**8**41'46 morning set -4951 Jul 05 j 09:34 25°810'38 superior conj -4950 Jun 27 j 17:11 25°**8**53'03 1°47'52 -4951 Jul 07 j 22:27 $0^{\circ}II$ minimum elong -4950 Jun 27 j 16:04 25°**8**47'38 1°48'03 -4950 Jun 29 j 21:09 $\Pi^{\circ}0$ -4951 Jul 14 i 19:36 12°**I**51'39 1°48'38 max. Earth dist. -4950 Jul 04 i 07:46 8°**I**11'36 1.38593 AU superior coni -4951 Jul 14 j 20:42 12°**Ⅱ**56'39 1°48'52 -4950 Jul 08 j 06:12 15°**Ⅱ**09'04 minimum elong evening rise -4951 Jul 22 j 06:23 26°**Ⅲ**03'42 1.40531 AU -4950 Jul 17 j 05:13 max. Earth dist. 0ಂತಾ -4951 Jul 24 j 14:00 -4950 Jul 24 j 22:42 11°9547'16 0.00 desc node -4951 Jul 27 j 00:47 -4950 Aug 07 j 11:45 $0^{\circ}\Omega$ 4°9604'45 evening rise 21°930'00 -4950 Aug 12 j 22:01 5°**Ω**58'38 24°32'47 -4951 Aug 07 j 01:39 evening max el desc. node -4950 Aug 24 j 06:09 -4951 Aug 12 j 19:41 0 $^{\circ}\Omega$ 12°**Ω**37'13 retrograde -4950 Aug 29 j 19:14 -4951 Aug 30 j 10:43 22°**Ω**30′56 23°12′27 evening max el evening set 10°Ω14'58 -4950 Sep 03 j 10:38 -4951 Sep 09 j 16:28 4°**Ω**53'03 0.67164 AU retrograde 28°Ω35'01 min. Earth dist. -4951 Sep 14 j 14:36 -4950 Sep 04 j 03:17 3°**Ω**57'10 -1°13'20 evening set 26°**Ω**31'58 inferior conj -4951 Sep 19 j 21:37 -4950 Sep 04 j 04:58 inferior conj 20°Ω14'08 -0°20'41 minimum elong 3°**Ω**51'33 1°12'26 -4951 Sep 19 j 22:05 -4950 Sep 07 j 06:45 minimum elong 20°**Ω**12'30 0°20'18 30°R∽ -4951 Sep 19 j 15:27 min. Earth dist. 20°**Ω**35'20 0.67376 AU asc. node -4950 Sep 07 j 19:04 29°**©**27'07 asc. node -4951 Sep 20 j 21:56 18°**Ω**51'05 morning rise -4950 Sep 09 j 14:39 27°951'12 -4951 Sep 25 j 05:29 14°**Ω**01'46 -4950 Sep 13 j 08:09 26°931'06 morning rise direct -4951 Sep 29 j 10:59 12°**Ω**22'38 -4950 Sep 20 j 01:38 $0^{\circ}\Omega$ direct -4951 Oct 08 j 07:30 17°**Ω**37'48 21°34'01 -4950 Sep 21 j 05:08 1°Ω07'07 20°20'13 morning max el morning max el -4951 Oct 18 j 07:38 0° m -4950 Oct 12 j 01:38 0° m -4951 Nov 03 j 01:36 -4950 Oct 18 j 15:11 10° m 05'27 desc. node 23° Mp 08'20 morning set -4951 Nov 07 j 11:32 -4950 Oct 20 j 22:30 0∘**⊽** desc. node 13° m/40'34 max. Earth dist. morning set -4951 Nov 08 j 15:38 1°**£**50'49 -4950 Oct 29 j 04:55 26° Mp 45'09 1.43548 AU max. Earth dist. -4951 Nov 15 j 20:03 13°**≏**26'37 1.41979 AU -4950 Oct 31 j 05:15 0°Ω -4951 Nov 23 i 05:58 25° **2**58'10 -1°44'26 superior conj -4950 Nov 03 j 21:57 6° 201'58 -1°20'44 superior conj -4951 Nov 23 i 02:05 25°**△**41'22 1°44'19 minimum elong -4950 Nov 03 i 15:26 5°**£**35'07 1°20'07 minimum elong -4951 Nov 25 i 13:24 0°M evening rise -4950 Nov 16 i 16:03 27°**♀**39'52 -4951 Dec 04 i 05:22 15°MJ35'19 -4950 Nov 18 i 00:18 evening rise oom. -4951 Dec 12 j 07:03 0°×7 -4950 Dec 04 j 06:17 25°ML03'37 18°11'16 evening max el 8°×29'11 -4950 Dec 04 j 17:44 asc. node -4951 Dec 17 j 20:37 asc. node 25°M-31'44 -4950 Dec 10 j 19:50 18°09'24 evening max el -4951 Dec 20 j 17:53 11° 2 49'35 retrograde 28°M33'45 -4951 Dec 27 j 13:56 15°**х** 19′11 evening set -4950 Dec 13 j 14:25 27°M 54'52 retrograde -4951 Dec 30 j 05:17 14°**∡** 48'25 -4950 Dec 19 j 22:37 22°M38'07 3°50'04 evening set inferior conj -4950 Jan 06 j 00:21 9°**∡** 52'25 4°05'13 -4950 Dec 19 j 20:05 22°M44'50 3°49'30 inferior conj minimum elong -4950 Jan 05 j 23:35 9°**х** 54′12 4°04'57 -4950 Dec 22 j 12:47 19°M54'41 0.62878 AU minimum elong min. Earth dist. -4950 Jan 09 j 03:13 min. Earth dist. 6°**∡**°58'33 0.61014 AU morning rise -4950 Dec 26 j 00:59 16°**™**44'10 -4950 Jan 12 j 16:32 4°**₰**10'41 -4949 Jan 02 j 03:00 morning rise direct 14°ML02'02 -4949 Jan 15 j 22:21 direct -4950 Jan 19 j 14:43 1°**х** 52′18 morning max el 21°M44'07 27°40'46 desc. node -4950 Jan 30 j 01:29 6°**х** 19′25 desc. node -4949 Jan 16 j 22:31 22°M44'53 -4950 Feb 02 j 16:40 9°**х** 32'07 27°29'59 -4949 Jan 23 j 05:33 0°**∡** morning max el -4950 Feb 18 j 13:12 0°궁 -4949 Feb 11 j 14:23 0°궁 morning set -4950 Mar 06 j 18:28 29°**る**27'42 morning set -4949 Feb 18 j 20:19 13°る53'53 -4950 Mar 07 j 00:43 0°≈ max. Earth dist. -4949 Feb 24 j 09:12 25°る24'24 1.33096 AU max. Earth dist. -4950 Mar 13 j 00:46 12°≈46'49 1.32679 AU

superior conj

-4949 Feb 26 j 08:50 29°₹39'51 -0°43'34

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4949 Feb 26 j 10:43 29°る50'00 0°43'27 minimum elong minimum elong -4948 Feb 10 j 17:07 14°る28'09 1°06'25 -4949 Feb 26 j 12:35 0°≈ -4948 Feb 17 j 21:28 29°중41'44 evening rise asc. node -4949 Mar 02 j 16:56 9°**≈**02'04 asc. node -4948 Feb 17 j 13:56 29°る02'21 ev e re de e m in m di m as m sι m ev de e re e m in m di m m m

asc. node	-4949 Mar 02 j 16:56	9° ≈ 02'04		asc. node	-4948 Feb 17 j 13:56	29° る 02'21	
evening rise	-4949 Mar 05 j 10:35	14° ≈ 51'47			-4948 Feb 18 j 00:58	0°≈	
•	-4949 Mar 13 j 02:24	0° ₩			-4948 Mar 06 j 17:46	0°)	
evening max el	-4949 Mar 29 i 07:36	22°) 46'43	23°42'07	evening max el	-4948 Mar 10 j 02:20	3° ¥ 34'48	22°08'28
retrograde	-4949 Apr 11 j 23:13	29°) 33'35	23 12 07	retrograde	-4948 Mar 22 j 17:40	9°) 42'08	22 00 20
•				-	3		
desc. node	-4949 Apr 14 j 21:19	29°) 14'39		evening set	-4948 Mar 25 j 14:22	9° ∺ 24'00	
evening set	-4949 Apr 15 j 20:29	29° ∺ 00'22		desc. node	-4948 Mar 31 j 18:30	7° ∺ 01'26	
min. Earth dist.	-4949 Apr 22 j 19:14	25°) 46′09	0.56135 AU	inferior conj	-4948 Apr 03 j 22:33	5°) 16′40	-0°51'59
inferior conj	-4949 Apr 24 j 22:18	24° ∺ 28'59	-2°34'25	minimum elong	-4948 Apr 03 j 20:10	5° ¥ 20′01	0°51'18
minimum elong	-4949 Apr 24 j 16:45	24°) 37′24	2°32'56	min. Earth dist.	-4948 Apr 03 j 09:24	5°) 35′15	0.55293 AU
morning rise	-4949 May 03 j 15:49	20° ¥ 28′10		morning rise	-4948 Apr 13 j 03:13	1° ¥ 17'33	
direct	-4949 May 06 j 02:31	20° X 12'56		direct	-4948 Apr 15 j 18:27	1° ₩ 01'52	
	-4949 May 16 j 06:41	24°\ 57'05	20°00'57		1 3	6° ¥ 37'18	21920120
morning max el	, ,		20-00-57	morning max el	-4948 Apr 27 j 14:48		21-20/29
	-4949 May 20 j 18:17	0° Υ			-4948 May 13 j 10:54	0°Υ	
asc. node	-4949 May 29 j 16:47	14° Ƴ 34'18		asc. node	-4948 May 15 j 13:46	4° Υ 10′50	
morning set	-4949 Jun 03 j 07:32	23° Y 38'18		morning set	-4948 May 17 j 15:29	8° Ƴ 23'54	
	-4949 Jun 06 j 10:36	$6^{\circ}B$					
	·			superior conj	-4948 May 25 j 02:27	23° Y 56'48	1°24'08
superior conj	-4949 Jun 11 j 04:51	9° 8 38'42	1°38'56	minimum elong	-4948 May 24 j 23:43	23° Y 42'37	1°23'53
minimum elong	-4949 Jun 11 j 02:29	9° 8 26'53	1°38'54	minimum ciong	-4948 May 28 j 01:25	0°8	1 23 33
Č	·	_		To all the			1 25227 411
max. Earth dist.	-4949 Jun 16 j 11:45	19° 8 58'54	1.36767 AU	max. Earth dist.	-4948 May 28 j 23:34	1° 8 51'30	1.35227 AU
evening rise	-4949 Jun 20 j 11:31	27° 8 24'59		evening rise	-4948 Jun 02 j 11:23	10° 8 38'12	
	-4949 Jun 21 j 21:51	Π \circ 0			-4948 Jun 13 j 09:23	Π $\circ 0$	
	-4949 Jul 10 j 14:08	0 \circ \odot		desc. node	-4948 Jun 27 j 16:54	21° Ⅱ 14′06	
desc. node	-4949 Jul 11 j 19:47	1° 5 44'52			-4948 Jul 04 j 23:15	0ංම	
evening max el	-4949 Jul 26 j 08:41	19°528'59	25°45'56	evening max el	-4948 Jul 07 j 19:45	2°956'43	26°43'38
retrograde	-4949 Aug 07 j 15:19	26°S32'49	23 13 30	retrograde	-4948 Jul 20 j 19:34	10°515'42	20 13 30
•				•	-		
evening set	-4949 Aug 13 j 19:18	23° © 54'32		evening set	-4948 Jul 27 j 12:30	7° 9 28'04	
min. Earth dist.	-4949 Aug 18 j 02:03	19° © 10'12	0.66625 AU	min. Earth dist.	-4948 Jul 31 j 11:21	3° 5 22'29	0.65722 AU
inferior conj	-4949 Aug 19 j 06:15	17° © 39'54	-2°03'48	inferior conj	-4948 Aug 02 j 04:32	1° © 19'26	-2°50'08
minimum elong	-4949 Aug 19 j 08:59	17° © 31'12	2°02'32	minimum elong	-4948 Aug 02 j 07:57	1° © 09'10	2°48'49
morning rise	-4949 Aug 24 j 22:44	11° 5 43'42			-4948 Aug 03 j 07:25	30° Ŗ Ⅱ	
asc. node	-4949 Aug 25 j 16:12	11° © 18'47		morning rise	-4948 Aug 08 j 03:42	25° Ⅱ 36'13	
direct	-4949 Aug 28 j 06:25	10°539'53		direct	-4948 Aug 11 j 03:47	24° I I45'40	
		10 35933 14°9544'35	19°19'46			24° I I46'32	
morning max el	-4949 Sep 04 j 09:51		19-19-46	asc. node	-4948 Aug 11 j 13:19		
	-4949 Sep 15 j 18:46	0 $^{\circ}\Omega$		morning max el	-4948 Aug 17 j 20:17	28° Ⅱ 27'56	18°34'56
morning set	-4949 Sep 27 j 20:20	18° Ω 42'33			-4948 Aug 19 j 06:08	0 \circ \odot	
	-4949 Oct 05 j 01:16	0° m)		morning set	-4948 Sep 07 j 00:33	28° © 28'26	
desc. node	-4949 Oct 07 j 19:24	4° m 19'51			-4948 Sep 07 j 23:12	$0^{\circ}\Omega$	
max. Earth dist.	-4949 Oct 11 j 20:08		1.44523 AU		1 3		
	., .,			superior conj	-4948 Sep 22 j 10:53	23° Ω 06'50	0°07'44
superior conj	4040 Oat 14:11:22	1.40 m, 52100	0041111		-4948 Sep 22 j 11:54	23°Ω10'54	0°07'46
1 3	-4949 Oct 14 j 11:23	14° m 52'09		minimum elong			0 0/46
minimum elong	-4949 Oct 14 j 06:25	14° m 32'26	0°40'28	behind sun begin	-4948 Sep 22 j 01:49	22° Ω 31′02	
	-4949 Oct 23 j 21:03	0∘ 亚		behind sun end	-4948 Sep 22 j 22:00	23° Ω 50'44	
evening rise	-4949 Oct 29 j 05:32	8° ≏ 47'18		max. Earth dist.	-4948 Sep 23 j 14:09	24° Ω 54'23	1.44789 AU
	-4949 Nov 11 j 07:32	0° M ₊		desc. node	-4948 Sep 23 j 16:18	25° Ω 02'53	
evening max el	-4949 Nov 17 j 18:53	8°M26'02	18°31'38		-4948 Sep 26 j 19:43	0° m)	
asc. node	-4949 Nov 21 j 14:52	11°M24'40		evening rise	-4948 Oct 08 j 18:08	18° m 49'59	
retrograde	-4949 Nov 24 j 10:08	12°M07'04			-4948 Oct 15 j 19:26	0ಂ ರ	
•	,			arastast brillianav	-		0.0
evening set	-4949 Nov 27 j 09:15	11°M 18'29	2010/50	greatest brilliancy	-4948 Oct 17 j 04:33	2° ⊆ 10'17	
inferior conj	-4949 Dec 03 j 08:50	5° M 43′20	3°19'59	evening max el	-4948 Oct 31 j 05:05	21° ≙ 51'48	19°09'19
minimum elong	-4949 Dec 03 j 05:36	5° M 52'46	3°19'05	retrograde	-4948 Nov 07 j 05:14	25° ≏ 52'42	
min. Earth dist.	-4949 Dec 05 j 08:21	3°M24'57	0.64446 AU	asc. node	-4948 Nov 07 j 12:02	25° ≏ 52'15	
	-4949 Dec 08 j 16:07	30° Ŗ Ω		evening set	-4948 Nov 10 j 10:43	24° £ 52'16	
morning rise	-4949 Dec 09 j 01:31	29° ₽ 39'56		inferior conj	-4948 Nov 16 j 03:39	19° ≏ 01'49	2°39'56
direct	-4949 Dec 15 j 22:10	26° ₽ 49'25		minimum elong	-4948 Nov 16 j 00:33	19° ≏ 11'34	2°38'54
411000	,	20 <u>=</u> 4923 0°M		min. Earth dist.	-4948 Nov 17 j 13:16		0.65671 AU
	-4949 Dec 24 j 02:26		27017100			17° £ 15'59	0.030/1 AU
morning max el	-4949 Dec 29 j 07:27	4°M28'22	27-17:00	morning rise	-4948 Nov 21 j 14:07	12° £ 51'24	
desc. node	-4948 Jan 03 j 19:32	10° M ₊31'48		direct	-4948 Nov 27 j 23:32	10° ≏ 05'31	
	-4948 Jan 17 j 18:14	0° ∡ ¹		morning max el	-4948 Dec 10 j 17:17	17° ≙ 32'05	26°24'11
morning set	-4948 Feb 02 j 13:46	27° ∡ ¹50'43		desc. node	-4948 Dec 20 j 16:29	29° ≙ 15'29	
morning set	-4946 FCU 02 J 13.40				1010 5 01:05.50	144	
morning set	-4948 Feb 02 j 15:40	8°0			-4948 Dec 21 j 05:52	0° M ₊	
max. Earth dist.	-4948 Feb 03 j 16:03		1.33914 AU				
	-	0°ਰ 7°ਰ33'06	1.33914 AU	morning set	-4947 Jan 09 j 16:00	0° ∡ ¹	
max. Earth dist.	-4948 Feb 03 j 16:03 -4948 Feb 07 j 09:41	7° ට 33'06		morning set	-4947 Jan 09 j 16:00 -4947 Jan 15 j 18:55	0° ₰ 11° ₰ 05'13	1 35160 ATT
	-4948 Feb 03 j 16:03			morning set max. Earth dist.	-4947 Jan 09 j 16:00	0° ∡ ¹	1.35169 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4947 Jan 24 j 13:51 28°**₹**24'05 -1°26'56 -4946 Jan 08 i 04:11 12°**₹**02'02 -1°42'49 superior conj superior conj 12°**҂**14'40 1°42'52 -4947 Jan 24 j 16:51 28°**∡**¹39'28 1°26'50 -4946 Jan 08 j 06:45 minimum elong minimum elong 0°궁 -4946 Jan 16 j 09:20 28°×32'41 -4947 Jan 25 j 08:31 evening rise -4946 Jan 17 j 02:44 -4947 Feb 01 j 05:43 14°る17'19 ೧೦೯ evening rise -4946 Jan 21 j 07:59 -4947 Feb 03 j 10:58 asc. node 18°**る**48'13 asc. node 8°る13'58 -4947 Feb 09 j 09:12 0°≈ evening max el -4946 Feb 02 j 18:00 26°**る**32'10 19°35'19 evening max el -4947 Feb 20 j 04:55 14°≈45′56 20°43'48 -4946 Feb 07 j 16:14 0°≈ retrograde -4947 Mar 03 j 07:38 20°≈02'46 retrograde -4946 Feb 12 j 04:48 1°≈00'47 0°**≈**45'17 evening set -4947 Mar 05 j 17:07 19°≈49'00 evening set -4946 Feb 14 j 13:30 inferior conj -4947 Mar 14 j 18:20 15°**≈**50′50 1°03'29 -4946 Feb 16 j 23:31 30°Ŗる minimum elong -4947 Mar 14 j 21:07 15°**≈**46'49 1°02'21 inferior conj -4946 Feb 22 j 23:36 26°**る**40'24 2°40'13 min. Earth dist. -4947 Mar 15 j 23:34 15°**≈**08'35 0.55354 AU minimum elong -4946 Feb 23 j 04:46 26°**る**32'06 2°38'37 desc. node -4947 Mar 18 j 15:40 13°≈40′18 min. Earth dist. -4946 Feb 25 j 14:12 25°**る**00'20 0.56307 AU morning rise -4947 Mar 24 j 00:01 11°≈35'12 morning rise -4946 Mar 03 j 17:29 21°る56'21 direct -4947 Mar 27 j 06:54 11°≈11'41 desc. node -4946 Mar 05 j 12:47 21°る27'38 morning max el -4947 Apr 09 j 12:49 17°**≈**38'35 22°54'23 direct -4946 Mar 08 j 04:16 21°る11'37 -4947 Apr 19 j 10:39 0°**)**€ morning max el -4946 Mar 22 j 04:31 28°る16'30 24°32'59 morning set -4947 May 02 j 02:26 23°**¥**21′02 -4946 Mar 23 j 21:43 asc. node -4947 May 02 j 10:43 24° **)** 04'16 -4946 Apr 12 j 11:48 0°\ -4947 May 05 j 05:56 $0^{\circ}\Upsilon$ morning set -4946 Apr 16 j 14:39 8°**¥**23'38 asc. node -4946 Apr 19 j 07:39 14°**₩**09'16 -4947 May 09 i 06:48 8°Y36'56 1°05'12 superior coni -4947 May 09 j 04:19 8°**Y**23'43 1°04'49 superior conj -4946 Apr 23 j 15:30 23°\(\)31'06 0°43'24 minimum elong max. Earth dist. -4947 May 11 j 21:10 14°\bar{\gamma}05'34 1.34044 AU -4946 Apr 23 j 13:41 23°**)** 21'19 0°43'00 minimum elong -4947 May 17 j 00:42 24° Y 33'35 max. Earth dist. -4946 Apr 25 j 03:25 26°**)** 44'46 1.33227 AU evening rise -4947 May 19 j 20:08 -4946 Apr 26 j 15:56 $0^{\circ}\Upsilon$ 0°8 -4947 Jun 06 j 21:47 -4946 Apr 30 j 23:31 8°Y58'51 0°Π evening rise -4946 May 12 j 05:48 -4947 Jun 14 j 14:03 10°**Ⅱ**02'50 0°8 desc. node 27°**8**53'40 -4947 Jun 20 j 06:45 16°**Ⅱ**12'27 27°18'19 -4946 Jun 01 j 11:12 evening max el desc. node -4946 Jun 02 j 15:56 -4947 Jul 03 j 18:35 23°**Ⅲ**37′52 29°**8**04'31 27°23'44 retrograde evening max el -4947 Jul 10 j 20:00 20°**I**51′40 -4946 Jun 03 j 15:39 evening set $0^{\circ}\Pi$ -4947 Jul 14 j 12:33 17°**Ⅲ**22'33 0.64430 AU retrograde -4946 Jun 16 j 11:34 6°**Ⅲ**29'53 min. Earth dist. -4947 Jul 16 j 19:46 14°**I**51'35 -3°29'49 -4946 Jun 23 j 14:14 3°**I**I58′56 inferior conj evening set -4947 Jul 16 j 23:17 14°**II**41'55 3°28'46 -4946 Jun 27 j 04:19 minimum elong min. Earth dist. 0°**I**58'44 0.62773 AU -4947 Jul 23 j 03:13 morning rise 9°**Ⅲ**24'21 -4946 Jun 28 j 04:41 30°R₩ direct -4947 Jul 25 j 21:50 8°**Ⅲ**44'11 inferior conj -4946 Jun 30 j 01:07 28°**8**10'14 -3°59'11 asc. node -4947 Jul 29 j 10:23 9°**Ⅱ**48'07 minimum elong -4946 Jun 30 j 03:47 28°**8**03'41 3°58'38 -4947 Aug 01 j 10:08 12°**Ⅲ**12'51 18°07'04 -4946 Jul 06 j 18:28 23°**8**01'35 morning max el morning rise -4947 Aug 13 j 16:29 0ಂತಾ direct -4946 Jul 09 j 09:35 22°**8**29'22 -4947 Aug 19 j 07:46 9°531'32 -4946 Jul 16 j 00:47 25°**8**53'17 17°57'06 morning set morning max el -4947 Aug 31 j 15:41 -4946 Jul 16 j 07:25 26°**8**09'52 $0^{\circ}\Omega$ asc. node -4946 Jul 19 j 12:28 $0^{\circ}\Pi$ -4947 Sep 01 j 19:12 1°**Ω**51'16 0°53'21 21°**Ⅱ**40'36 superior conj morning set -4946 Aug 01 j 14:10 -4947 Sep 02 j 00:44 2°Ω13'38 0°52'55 minimum elong -4946 Aug 06 j 07:18 0ಂತಾ -4947 Sep 06 j 07:16 9° **Ω**04'02 1.44327 AU max. Earth dist. desc. node -4947 Sep 10 j 13:14 15°**Ω**46'50 superior conj -4946 Aug 13 i 04:10 11°9548'51 1°26'16 evening rise -4947 Sep 18 i 07:35 27°**Ω**53'07 minimum elong -4946 Aug 13 i 09:33 12°5511'33 1°26'03 -4947 Sep 19 i 16:23 0° m max. Earth dist. -4946 Aug 19 j 20:43 22°952'29 1.43216 AU greatest brilliancy -4947 Oct 01 i 18:21 18° m 24'44 -0.6m -4946 Aug 24 j 07:22 $0^{\circ}\Omega$ -4947 Oct 09 j 22:55 0∘**⊽** -4946 Aug 28 j 10:49 6°Ω30'32 evening rise 5°**2**18'30 20°02'45 -4946 Aug 28 j 10:12 6°Ω28'07 evening max el -4947 Oct 14 j 10:46 desc. node 9°**£**47'04 -4946 Sep 13 j 01:00 retrograde -4947 Oct 22 j 02:17 O° m -4946 Sep 27 j 10:28 asc. node -4947 Oct 25 j 09:11 8°<u>₽44'10</u> evening max el 18° mp 43'57 21°09'37 23° Mp 46'43 -4947 Oct 25 j 16:22 8°**£**32'10 retrograde -4946 Oct 05 j 23:03 evening set -4947 Oct 31 j 04:26 2°**2**29'51 1°53'24 evening set -4946 Oct 10 j 00:04 22° m/ 14'34 inferior conj -4947 Oct 31 j 02:01 2°**₽**37'54 1°52'30 -4946 Oct 12 j 06:21 20° m 04'00 minimum elong asc. node 1°**£**19'22 0.66552 AU 1°02'46 min. Earth dist. -4947 Nov 01 j 01:39 inferior conj -4946 Oct 15 j 08:55 16° m 03'46 -4947 Nov 02 j 02:01 30°R, Mp minimum elong -4946 Oct 15 j 07:30 16° Mp 08'37 1°02'15 morning rise -4947 Nov 05 j 11:26 26° Mp 15'06 min. Earth dist. -4946 Oct 15 j 19:01 15° m 29'11 0.67112 AU direct -4947 Nov 11 j 06:40 23°Mp43'12 morning rise -4946 Oct 20 j 14:45 9° m 47'41 -4947 Nov 22 j 08:24 0∘**⊽** direct -4946 Oct 25 j 18:51 7° m 35'08 morning max el -4947 Nov 23 j 02:19 0° £44'14 25°10'49 -4946 Nov 05 j 11:14 13° m 58'16 23°46'39 morning max el desc. node -4947 Dec 07 j 13:24 18°**△**39'34 -4946 Nov 18 j 11:12 0∘**⊽** -4947 Dec 15 j 05:31 0°M desc. node -4946 Nov 24 j 10:19 8°**£**31'49 morning set -4947 Dec 29 j 06:46 23°M23'13 -4946 Dec 08 j 03:25 0°M -4946 Jan 01 j 21:41 0°×7 morning set -4946 Dec 10 j 19:14 4°M28'05

max. Earth dist.

-4946 Jan 02 j 00:52

0°**≯**14'46 1.36853 AU

max. Earth dist.

-4946 Dec 14 j 20:46

11°M30'32 1.38845 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4946 Dec 22 j 05:36 24°ML57'07 -1°51'51 max. Earth dist. -4945 Nov 26 j 19:07 23°**≏**29'24 1.40894 AU superior conj -4946 Dec 22 j 06:36 -4945 Nov 30 j 14:30 25°M01'50 1°52'02 oom. minimum elong -4946 Dec 24 j 21:19 0°×7 -4946 Dec 31 j 05:53 12°**х** 21′22 -4945 Dec 04 j 13:04 6°M56'12 -1°50'55 evening rise superior conj 27°**х** 12′39 asc. node -4945 Jan 08 j 05:03 minimum elong -4945 Dec 04 j 11:12 6°M47'53 1°51'01 -4945 Jan 09 j 21:27 0°궁 evening rise -4945 Dec 14 j 16:25 25°M36'29 8°**る**52'30 evening max el -4945 Jan 16 j 16:52 18°46'09 -4945 Dec 17 j 00:51 0°**∡**7 retrograde -4945 Jan 24 j 18:36 12°**る**46'12 asc. node -4945 Dec 26 j 02:09 15°**х** 35′29 evening set -4945 Jan 27 j 05:58 12°**る**25'43 evening max el -4945 Dec 30 j 23:10 21°**х** 39'46 18°17'04 inferior conj -4945 Feb 03 j 23:18 8°**る**03'25 3°40'19 retrograde -4944 Jan 07 j 02:57 25°**х¹**14'17 minimum elong -4945 Feb 04 j 03:00 7°**る**56'33 3°39'29 evening set -4944 Jan 09 j 16:54 24°**х** 47′28 min. Earth dist. -4945 Feb 07 j 06:18 5°**る**37'56 0.57925 AU inferior conj -4944 Jan 16 j 19:17 20°**х** 03′33 4°04'24 morning rise -4945 Feb 11 j 21:37 2°る52'03 minimum elong -4944 Jan 16 j 20:03 20°**х** 01′55 4°04'07 direct -4945 Feb 17 j 14:31 1°る32'35 min. Earth dist. -4944 Jan 20 j 02:41 17°**∡**13'33 0.59872 AU desc. node -4945 Feb 20 j 09:53 1°**る**51'46 morning rise -4944 Jan 23 j 21:31 14°**₹**31'12 morning max el -4945 Mar 03 j 20:00 8°**る**57'50 26°02'13 direct -4944 Jan 30 j 12:18 12°**х** 32′53 -4945 Mar 19 j 16:36 desc. node -4944 Feb 07 j 06:58 15°**₹**'01'41 morning set -4945 Apr 01 j 02:28 23°≈25'46 morning max el -4944 Feb 13 j 16:31 20°**₹**′08′09 27°07'29 -4945 Apr 04 j 04:28 0°**∀** -4944 Feb 22 j 04:25 0°정 asc. node -4945 Apr 06 j 04:35 4°**)**€21'18 -4944 Mar 11 j 08:57 0°≈ morning set -4944 Mar 15 j 12:04 8°≈20'02 -4945 Apr 08 i 02:36 8°\;\;32'34\ 0°19'46 max. Earth dist. -4944 Mar 22 j 04:56 22°≈42'40 1.32613 AU superior coni -4945 Apr 08 i 01:44 8°**)** 27'52 0°19'29 minimum elong max. Earth dist. -4945 Apr 08 j 15:16 9°**)**(41'42 1.32754 AU -4944 Mar 22 j 14:21 23°≈34'10 -0°04'51 superior coni -4945 Apr 15 j 04:46 23°\(\)43'54 -4944 Mar 22 i 14:34 23°≈35'23 0°04'59 evening rise minimum elong -4945 Apr 18 j 07:01 $0^{\circ}\Upsilon$ -4944 Mar 22 j 09:48 behind sun begin 23°≈09'15 -4945 May 06 j 04:05 0°8 -4944 Mar 22 j 19:21 behind sun end 24°≈01'31 -4945 May 15 j 20:54 -4944 Mar 23 j 01:32 11°**8**21'57 26°56'28 asc. node 24°≈35'22 evening max el -4945 May 19 j 08:21 14°**8**22'38 -4944 Mar 25 j 13:00 0°**)**€ desc. node -4944 Mar 29 j 14:01 -4945 May 29 j 21:13 18°**8**43'48 8°**\(**39'05 retrograde evening rise -4945 Jun 05 j 15:12 0° 16°**8**41'49 -4944 Apr 09 j 18:25 evening set 22°**Y**57'01 25°57'48 -4945 Jun 09 j 10:27 13°**8**57'30 0.60839 AU evening max el -4944 Apr 26 j 19:42 min. Earth dist. -4945 Jun 12 j 17:18 11°**8**08'06 -4°12'39 -4944 May 05 j 05:32 28°Y56'16 inferior conj desc. node -4945 Jun 12 j 17:49 -4944 May 08 j 14:28 minimum elong 11°**8**06'58 4°12'29 0°8 -4944 May 10 j 21:54 morning rise -4945 Jun 19 j 22:15 6°**8**20'14 retrograde 0°**8**12'59 direct -4945 Jun 22 j 11:25 5°**8**54'12 -4944 May 13 j 04:58 30°**Ŗ**♈ morning max el -4945 Jun 29 j 13:33 9°**8**23'12 18°06'01 evening set -4944 May 16 j 19:25 28°**Y**48′22 -4945 Jul 03 j 04:26 13°**8**36'35 min. Earth dist. -4944 May 21 j 08:18 26°Υ03'39 0.58808 AU asc. node -4945 Jul 13 j 01:18 $0^{\circ}II$ -4944 May 24 j 16:31 23°Y34'32 -4°02'06 inferior conj -4945 Jul 15 j 14:26 4°**Ⅱ**42'31 -4944 May 24 j 13:51 23°Y39'33 4°01'44 morning set minimum elong -4944 Jun 01 j 10:55 19° Y 08' 18 morning rise -4945 Jul 25 j 16:31 23°**II**08'17 1°44'16 -4944 Jun 03 j 22:49 18° **Y**47'26 superior conj direct -4945 Jul 25 j 19:15 $23^{\circ}\Pi 20'23$ -4944 Jun 11 j 21:35 22°**Y**33'45 minimum elong 1°44'24 morning max el 18°34'42 -4945 Jul 29 j 14:43 -4944 Jun 17 j 20:31 0°8 max. Earth dist. -4945 Aug 02 j 05:03 6°906'45 1.41607 AU asc. node -4944 Jun 19 j 01:27 1°**8**53'11 evening rise -4945 Aug 08 i 00:37 15°939'07 morning set -4944 Jun 28 i 03:46 18°**8**24'32 desc. node -4945 Aug 15 i 07:11 27°903'33 -4944 Jul 04 i 04:12 $0^{\circ}II$ -4945 Aug 17 j 05:34 $0^{\circ}\Omega$ -4945 Sep 08 j 03:41 0° m superior conj -4944 Jul 07 i 03:40 5°**Ⅱ**37'06 1°49'29 -4945 Sep 10 j 04:02 2° m 08'40 22°26'07 -4944 Jul 07 i 03:42 5°**Ⅱ**37'16 1°49'42 evening max el minimum elong -4945 Sep 19 j 17:56 7° m 49'42 -4944 Jul 14 j 08:20 18°**Ⅲ**38′18 1.39711 AU retrograde max. Earth dist. -4945 Sep 24 j 07:59 5° m 58'09 -4944 Jul 18 j 14:36 25°**Ⅲ**57'19 evening set evening rise -4944 Jul 21 j 00:53 0° m 22'31 asc. node -4945 Sep 29 j 03:30 0ംഉ -4945 Sep 29 j 10:02 30°R€ -4944 Aug 01 j 04:13 17°528'47 desc. node inferior conj -4945 Sep 29 j 15:13 29°**Ω**42'06 0°09'59 -4944 Aug 09 j 21:53 $0^{\circ}\Omega$ -4945 Sep 29 j 14:59 29°**Ω**42'55 0°10'02 evening max el -4944 Aug 22 j 16:49 15°**Ω**34'07 23°47'00 minimum elong -4945 Sep 29 j 14:59 29°**ん**42'55 0°10'02 -4944 Sep 02 j 09:47 21°Ω53'18 transit middle retrograde -4944 Sep 07 j 14:22 19°**Ω**41'39 transit begin -4945 Sep 29 j 12:51 29°**Ω**50′17 evening set transit end -4945 Sep 29 j 17:07 29°**€**35'34 inferior conj -4944 Sep 12 j 21:36 13°**Ω**23'31 -0°43'13 min. Earth dist. -4945 Sep 29 j 14:56 29°**Ω**43′05 0.67369 AU minimum elong -4944 Sep 12 j 22:36 13°**Ω**20′08 0°42'35 morning rise -4945 Oct 04 j 21:51 23°**Ω**27'40 min. Earth dist. -4944 Sep 12 j 10:59 13°**Ω**59'42 0.67325 AU -4945 Oct 09 j 11:15 21°**Ω**36'29 -4944 Sep 15 j 00:40 10°**Ω**34'35 asc. node morning max el -4945 Oct 18 j 23:00 27°**Ω**15'41 22°20'58 morning rise -4944 Sep 18 j 06:47 7°**Ω**13'48 -4945 Oct 21 j 11:40 0° m -4944 Sep 22 j 06:56 5°**Ω**43′08 desc. node -4945 Nov 11 j 07:13 28° m 44'10 morning max el -4944 Sep 30 j 16:43 10°**Ω**40'27 21°01'17 -4944 Oct 15 j 10:52 -4945 Nov 12 j 03:09 0∘**⊽** 0° m morning set -4945 Nov 21 j 03:31 14°**₽**09'45 desc. node -4944 Oct 28 j 04:07 19° m 10'33

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4944 Oct 30 j 10:42 22° m 42'50 -4943 Oct 08 i 18:34 0° m morning set -4944 Nov 04 j 01:27 -4943 Oct 09 j 09:39 0∘ഹ 0° m 58'29 morning set -4944 Nov 08 j 00:19 max. Earth dist. 6°**£**22'15 1.42704 AU desc node -4943 Oct 15 j 01:00 9° m 45'58 max. Earth dist. -4943 Oct 21 j 11:57 19°**m** 57'41 1.44034 AU superior conj -4944 Nov 14 j 20:46 17°**2**44'47 -1°36'25 minimum elong -4944 Nov 14 j 15:29 17°**2**22'24 1°36'05 superior conj -4943 Oct 26 j 00:46 27° m 14'20 -1°05'43 -4944 Nov 21 j 22:52 $0^{\circ}M$ minimum elong -4943 Oct 25 j 18:13 26° Mp 47'51 1°04'56 evening rise -4944 Nov 26 j 13:09 8°M09'59 -4943 Oct 27 j 17:35 0∘**⊽** -4944 Dec 09 j 12:04 0° **₹** evening rise -4943 Nov 08 j 15:23 19°**£**51'07 asc. node -4944 Dec 11 j 23:18 3°**∡**11′28 -4943 Nov 14 j 14:45 0°M evening max el -4944 Dec 13 j 10:09 4°**∡**°46′08 18°07'51 evening max el -4943 Nov 26 j 22:52 18°**™**03'41 18°17'46 retrograde -4944 Dec 20 j 02:27 8°**∡**14'57 asc. node -4943 Nov 28 j 20:28 19°M46'03 evening set -4944 Dec 22 j 19:00 7°**∡**¹40'54 retrograde -4943 Dec 03 j 12:26 21°M37'40 inferior conj -4944 Dec 29 j 09:07 2°**∡**³35'34 4°01'02 evening set -4943 Dec 06 j 08:37 20° M $_{55}$ '04 minimum elong -4944 Dec 29 j 07:28 2°**×**39'40 4°00'41 inferior conj -4943 Dec 12 j 12:54 15°M30'15 3°38'48 -4943 Jan 01 j 00:14 minimum elong -4943 Dec 12 j 09:57 15°M38'25 3°38'06 min. Earth dist. -4943 Jan 01 j 06:55 29°M44'03 0.61827 AU min. Earth dist. -4943 Dec 14 j 20:55 12°M55'51 0.63577 AU morning rise -4943 Jan 04 j 18:51 26° MJ48'01morning rise -4943 Dec 18 j 10:38 9°**™**31'40 direct -4943 Jan 11 j 19:45 24°M18'05 direct -4943 Dec 25 j 11:11 6°M44'00 -4943 Jan 23 j 15:59 0°×7 morning max el -4942 Jan 08 j 03:09 14°M26'40 27°34'41 desc. node -4943 Jan 24 j 04:01 0°**х** 26′38 desc. node -4942 Jan 11 j 01:02 17°M29'50 morning max el -4943 Jan 25 i 19:33 1°**∡**′59'23 27°39'07 -4942 Jan 20 i 20:39 0°×7 -4943 Feb 15 i 09:49 0°궁 -4942 Feb 07 i 22:45 0°궁 -4943 Feb 27 i 17:29 22°る59'21 -4942 Feb 11 i 16:10 7°る14'20 morning set morning set -4943 Mar 03 j 02:16 max. Earth dist. -4942 Feb 16 j 21:54 17°**る**59'12 1.33388 AU 0°≈ -4943 Mar 05 j 16:31 max. Earth dist. 5°≈33'23 1.32815 AU -4942 Feb 19 j 09:11 23°ろ13'55 -0°53'35 superior coni -4943 Mar 07 j 01:09 8°≈30'10 -0°29'36 -4942 Feb 19 j 11:27 23°**る**25'59 0°53'25 superior conj minimum elong minimum elong -4943 Mar 07 j 02:27 8°≈37'17 0°29'33 -4942 Feb 22 j 12:48 0°≈ -4942 Feb 24 j 19:33 -4943 Mar 09 j 22:32 14°≈47'35 4°≈53'17 asc. node asc. node -4943 Mar 14 j 01:19 23°≈37'19 -4942 Feb 26 j 12:48 8°≈31'32 evening rise evening rise -4943 Mar 17 j 03:34 0°**)** -4942 Mar 09 j 21:38 0°**)**€ $0^{\circ}\Upsilon$ -4943 Apr 04 j 19:56 -4942 Mar 21 j 05:30 14°\(\dagger40'12\) 23°01'51 evening max el 3°**Υ**55'54 24°35'17 -4942 Apr 03 j 13:06 evening max el -4943 Apr 08 j 13:02 retrograde 21°\ 12'52 -4942 Apr 06 j 22:12 retrograde -4943 Apr 22 j 11:45 10°**Y**58′26 evening set 20°**)** 47′52 desc. node -4943 Apr 22 j 02:43 10°**Y**58′07 desc. node -4942 Apr 08 j 23:53 20°**)**€09'33 evening set -4943 Apr 27 j 03:12 10°**Y**′09'33 min. Earth dist. -4942 Apr 14 j 16:04 17°**∺**20'31 0.55672 AU -4943 May 03 j 01:07 7°**Υ**09'19 0.56970 AU inferior conj -4942 Apr 16 j 04:21 16°**升**27'38 -1°54'28 min. Earth dist. -4943 May 05 j 19:57 5°**Υ**21'15 -3°17'47 minimum elong -4942 Apr 15 j 23:38 16°**¥**34'31 1°53'06 inferior conj -4943 May 05 j 14:36 5°Υ29'57 3°16'37 -4942 Apr 25 j 03:25 12°**¥**29'26 minimum elong morning rise -4943 May 14 j 05:12 1°Y13'44 -4942 Apr 27 j 14:47 12°**)** 14'45 morning rise direct -4943 May 16 j 15:47 0°Y57'07 -4942 May 08 j 12:32 17°****20'16 20°32'37 direct morning max el -4943 May 25 j 22:02 5° Y15'4019°23'41 -4942 May 18 j 04:33 $0^{\circ}\Upsilon$ morning max el -4943 Jun 05 j 22:25 20°**Y**47′52 -4942 May 23 j 19:24 10°**Y**11'23 asc. node asc. node -4942 May 27 j 07:45 17°Y12'42 -4943 Jun 10 j 18:47 0°8 morning set -4943 Jun 12 j 02:30 2°837'05 -4942 Jun 02 j 12:52 0°8 morning set -4943 Jun 20 i 07:50 18°**8**59'06 1°44'56 -4942 Jun 04 i 00:12 3°800'18 1°33'16 superior conj superior conj -4943 Jun 20 j 06:04 18°**8**50'28 1°45'01 minimum elong -4942 Jun 03 j 21:35 2°**8**47'01 1°33'08 minimum elong -4943 Jun 26 j 02:39 $0^{\circ}II$ -4942 Jun 08 j 16:17 12°818'32 1.36069 AU max. Earth dist. -4943 Jun 26 j 09:53 0°**Д**33'28 1.37789 AU -4942 Jun 12 j 20:39 20°815'53 max. Earth dist. evening rise 7°**II**33'07 -4942 Jun 18 j 06:41 evening rise -4943 Jun 30 j 06:43 0°Π -4942 Jul 05 j 22:22 27°**II**25'31 -4943 Jul 13 j 21:49 000 desc node desc. node -4943 Jul 19 j 01:17 7°538'26 -4942 Jul 07 j 20:18 000 -4943 Aug 05 j 03:20 29°501'59 25°05'15 evening max el -4942 Jul 18 j 14:04 12°932'18 26°12'52 evening max el -4943 Aug 06 j 03:24 0° Ω -4942 Jul 31 j 05:05 19°5544'34 retrograde -4942 Aug 06 j 14:47 retrograde -4943 Aug 16 j 21:43 5°**£**53′12 evening set 17°901'19 evening set -4943 Aug 22 j 17:19 3°**£**23′15 min. Earth dist. -4942 Aug 10 j 18:02 12°**©**33'16 0.66281 AU -4943 Aug 25 j 20:46 30°R,55 inferior conj -4942 Aug 12 j 03:34 10°**©**48'37 -2°24'06 min. Earth dist. -4943 Aug 27 j 04:49 28°517'11 0.66972 AU minimum elong -4942 Aug 12 j 06:39 10°**©**39'01 2°22'48 inferior conj -4943 Aug 28 j 02:20 27°506'15 -1°35'10 morning rise -4942 Aug 17 j 22:42 4°957'24 -4943 Aug 28 j 04:29 26°959'10 1°34'05 asc. node -4942 Aug 19 j 18:54 4°909'48 minimum elong asc. node -4943 Sep 01 j 21:49 21°937'50 direct -4942 Aug 21 j 02:47 3°959'42 morning rise -4943 Sep 02 j 15:42 21°904'11 morning max el -4942 Aug 28 j 00:55 7°954'14 18°58'39 direct -4943 Sep 06 j 04:38 19°951'37 -4942 Sep 12 j 15:16 0° Ω 24°513'29 19°52'44 morning max el -4943 Sep 13 j 17:32 morning set -4942 Sep 18 j 23:16 10°**Ω**01'25

desc. node

-4942 Oct 01 j 21:55

 0° Mp 27'28

 $0^{\circ}\Omega$

-4943 Sep 18 j 14:19

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4942 Oct 01 i 14:57 0° m -4941 Aug 04 j 23:10 18°**Ⅲ**03'02 direct 18°**Ⅱ**18'40 -4942 Oct 04 j 04:13 asc. node -4941 Aug 06 j 15:57 max. Earth dist. 4° Mp 01'30 1.44723 AU -4941 Aug 11 j 13:00 21°**II**38'32 morning max el 18°20'52 superior conj -4942 Oct 05 j 05:57 5° m 43'01 -0°20'54 -4941 Aug 18 j 00:23 0ಂತಾ minimum elong -4942 Oct 05 j 03:15 5° m/32'23 0°20'25 morning set -4941 Aug 30 j 15:10 20°921'03 -4942 Oct 20 j 10:50 0∘ଫ -4941 Sep 05 j 12:35 $0^{\circ}\Omega$ evening rise -4942 Oct 20 j 18:32 0°£31'11 -4941 Sep 14 j 06:22 -4942 Nov 09 j 02:42 0°M superior conj 14°**Ω**02'22 0°28'13 evening max el -4942 Nov 10 j 10:46 1°M27'56 18°45'41 minimum elong -4941 Sep 14 j 09:51 14°**Ω**16'11 0°27'58 asc. node -4942 Nov 15 j 17:37 5°ML04'13 max. Earth dist. -4941 Sep 16 j 22:17 18°**Ω**15'34 1.44686 AU retrograde -4942 Nov 17 j 05:00 5°M16'18 desc. node -4941 Sep 18 j 18:50 21° **Q**11'20 evening set -4942 Nov 20 j 06:33 4°M23'04 -4941 Sep 24 j 09:28 0° M -4942 Nov 25 j 00:44 30°**₽**Ω evening rise -4941 Sep 30 j 20:26 10° Mp 06'17 inferior conj -4942 Nov 26 j 03:06 28°**-**41′20 3°03'58 greatest brilliancy -4941 Oct 11 j 21:30 27° m/ 16'07 -0.7mminimum elong -4942 Nov 25 j 23:51 28°**♀**51'10 3°02'59 -4941 Oct 13 j 16:37 0∘**⊽** min. Earth dist. -4942 Nov 27 j 20:40 26°**♀**35'52 0.65013 AU evening max el -4941 Oct 24 j 19:20 14°**£**54'44 19°30'18 morning rise -4942 Dec 01 j 16:45 22°**£**34'39 retrograde -4941 Nov 01 j 01:06 19°**£**06'01 direct -4942 Dec 08 j 09:18 19°**£**44'18 asc. node -4941 Nov 02 j 14:45 18°**£**51'45 morning max el -4942 Dec 21 j 12:37 27°**₽**19'43 26°57'32 evening set -4941 Nov 04 j 10:04 17°**£**59'39 -4942 Dec 24 j 01:50 0°M inferior conj -4941 Nov 10 j 00:44 12°**♀**03'55 2°20'49 desc. node -4942 Dec 28 j 22:01 5°M43'02 minimum elong -4941 Nov 09 j 21:52 12°**♀**13'10 2°19'48 -4941 Jan 14 j 12:09 0°×7 min. Earth dist. -4941 Nov 11 i 04:53 10°**♀**33'02 0.66092 AU morning set -4941 Jan 26 i 04:53 20°**х** 54′24 -4941 Nov 15 i 09:26 5°**£**51'36 morning rise max. Earth dist. -4941 Jan 30 j 17:30 29°**₹**50'39 1.34387 AU -4941 Nov 21 j 13:11 3°**₽**10'42 direct -4941 Jan 30 j 19:21 0°정 -4941 Dec 03 j 21:58 10°**≏**27'20 25°54'55 morning max el -4941 Dec 15 j 19:00 desc. node 24°<u>₽</u>45'43 -4941 Feb 03 j 12:27 7°る38'35 -1°15'40 -4941 Dec 19 j 12:35 o°m. superior coni -4940 Jan 07 j 01:34 -4941 Feb 03 j 15:20 7°る53'38 1°15'29 0°×7 minimum elong -4941 Feb 10 j 22:44 23°る15'36 -4940 Jan 09 j 03:21 3° ×746'40 evening rise morning set -4940 Jan 13 j 01:36 11°**∡**10'31 -4941 Feb 11 j 16:34 24°る47'54 max. Earth dist. 1.35835 AU asc. node -4941 Feb 14 j 06:10 0°≈ -4940 Jan 18 j 08:26 -4941 Mar 03 j 03:12 25°≈36'21 21°30'55 21° x 36'32 -1°34'21 evening max el superior conj -4941 Mar 09 j 07:13 0°**)**€ -4940 Jan 18 j 11:21 minimum elong 21°**≯**51'19 1°34'18 -4940 Jan 22 j 11:01 retrograde -4941 Mar 15 j 04:05 1°**∺**22'16 0°궁 -4940 Jan 26 j 05:17 evening set -4941 Mar 17 j 18:14 1°**\(\)**07'07 evening rise 7°**る**43'41 -4941 Mar 21 j 09:17 30°**₹**≈ asc. node -4940 Jan 29 j 13:36 14°**පි**26'16 desc. node -4941 Mar 26 j 21:03 27°≈11'51 -4940 Feb 07 j 13:20 0°≈ inferior conj -4941 Mar 27 j 01:00 27°≈06'18 -0°02'43 evening max el -4940 Feb 13 j 10:15 7°**≈**02'25 20°12'30 -4941 Mar 27 j 00:52 27°≈06′29 -4940 Feb 23 j 19:20 11°≈57'19 minimum elong 0°02'49 retrograde -4941 Mar 27 j 00:52 27°≈06′29 -4940 Feb 26 j 03:55 11°≈43'13 transit middle 0°02'49 evening set -4941 Mar 26 j 20:49 27°≈12'11 -4940 Mar 05 j 23:16 7°**≈**43'56 1°48'20 transit begin inferior conj -4941 Mar 27 j 04:54 27°≈00'47 -4940 Mar 06 j 03:35 transit end minimum elong 7°≈37'27 1°46'46 -4941 Mar 27 j 06:23 -4940 Mar 07 j 20:25 min. Earth dist. 26°**≈**58'43 0.55202 AU min. Earth dist. 6°**≈**36′28 0.55659 AU -4940 Mar 12 j 18:12 4°≈04'30 morning rise -4941 Apr 05 j 07:35 23°≈01'57 desc. node -4940 Mar 15 j 01:25 direct -4941 Apr 08 j 03:58 22°≈44'01 morning rise 3°≈17'24 morning max el -4941 Apr 20 j 16:01 28°≈42'48 21°59'02 direct -4940 Mar 18 j 19:19 2°≈46'38 -4941 Apr 21 i 23:21 0°**∀** morning max el -4940 Apr 01 i 10:32 9°**≈**31'11 23°36'30 -4941 May 10 j 16:20 29° **)** 55'48 -4940 Apr 16 i 09:55 0°) asc. node -4941 May 10 j 17:09 $0^{\circ}\Upsilon$ morning set -4940 Apr 25 j 04:57 17° **H** 04'58 -4941 May 11 j 17:12 2°Y04'01 -4940 Apr 26 j 13:17 19° **X** 55'18 morning set asc node -4940 May 01 j 06:05 $0^{\circ}\Upsilon$ 17°**Y**′28′50 1°16′32 superior coni -4941 May 19 j 00:59 -4941 May 18 j 22:17 -4940 May 02 j 07:27 2°Υ16'15 0°56'15 minimum elong 17°**℃**14'42 1°16'12 superior conj max. Earth dist. -4941 May 22 j 08:19 24°**Υ**19'37 1.34683 AU minimum elong -4940 May 02 j 05:13 2°**Υ**04'13 0°55'51 -4941 May 25 j 03:59 6° Y46'520°8 max. Earth dist. -4940 May 04 j 10:14 1.33659 AU 17°**Y**59'16 -4941 May 27 j 02:49 3°**8**49'12 -4940 May 09 j 20:38 evening rise evening rise -4941 Jun 11 j 02:10 $0^{\circ}II$ -4940 May 16 j 03:18 0°8 -4941 Jun 22 j 19:29 -4940 Jun 04 j 10:27 $0^{\circ}\Pi$ desc. node 16°**Ⅲ**39'27 -4941 Jul 01 j 01:30 -4940 Jun 08 j 16:36 evening max el 25°**I**57'17 27°01'41 desc. node 5°**Ⅱ**06'13 -4940 Jun 12 j 12:10 -4941 Jul 05 j 19:51 0ಂತಾ evening max el 9°**Ⅱ**05'18 27°24'23 retrograde -4941 Jul 14 j 07:07 3°919'31 retrograde -4940 Jun 26 j 03:22 16°**Ⅲ**30′15 -4941 Jul 21 j 04:12 0°931'22 -4940 Jul 03 j 06:30 13°**Ⅲ**48'54 evening set evening set -4941 Jul 21 j 18:54 30°R∏ min. Earth dist. -4940 Jul 06 j 21:28 10°**Ⅲ**33'20 0.63780 AU min. Earth dist. -4941 Jul 25 j 00:14 26°**Ⅱ**41'31 0.65221 AU inferior conj -4940 Jul 09 j 10:36 7°**I**53'35 -3°43'47 inferior conj -4941 Jul 26 j 23:10 24°**I**I26'02 -3°07'56 minimum elong -4940 Jul 09 j 13:54 7°**Ⅱ**44'56 3°42'57 -4941 Jul 27 j 02:44 24°**Ⅲ**15'44 2°**Ⅲ**33'50 minimum elong 3°06'44 morning rise -4940 Jul 15 j 22:03 18°**Ⅱ**48'55 -4940 Jul 18 j 15:06 1°**I**57′08 morning rise -4941 Aug 02 j 01:39 direct

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 247 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronon	nical year style is used: Th	ie year -5400 i	n astronomical co	ounting style is the year	5401 BCE in historical c	ounting style.	
asc. node	-4940 Jul 23 j 13:00	3° Ⅱ 56′23		asc. node	-4939 Jul 10 j 10:03	20° 8 47'56	
morning max el	-4940 Jul 25 j 03:30	5° Ⅱ 22'16	18°00'31		-4939 Jul 16 j 18:44	Π °0	
	-4940 Aug 10 j 06:26	0 \circ		morning set	-4939 Jul 24 j 23:32	14° Ⅱ 27'41	
morning set	-4940 Aug 11 j 08:53	1° 9 54'12			-4939 Aug 02 j 16:18	0	
	40.40.4. 00:00.50	22201.4127	1000110		4000 4 04:01 01	20040122	100 5100
superior conj	-4940 Aug 23 j 23:59	23°9514'27	1°09'10	superior conj	-4939 Aug 04 j 21:01	3°5548'32	
minimum elong	-4940 Aug 24 j 05:58	23°539'00	1°08'46	minimum elong	-4939 Aug 05 j 01:24		1°35'35
E d Ed	-4940 Aug 28 j 03:45	0°N	1 42026 ATT	max. Earth dist.	-4939 Aug 12 j 02:17	15°956'47	1.42582 AU
max. Earth dist.	-4940 Aug 29 j 14:41	2° Ω 20'16	1.43936 AU	evening rise	-4939 Aug 19 j 08:37	27° © 37'00	
desc. node	-4940 Sep 04 j 15:46 -4940 Sep 09 j 03:17	11° Ω 54'28 18° Ω 52'45		desc. node	-4939 Aug 20 j 21:07 -4939 Aug 22 j 12:43	0° Ω 2° Ω 33'53	
evening rise		0° m)		desc. node	• •	2 8 6 33 33	
evening max el	-4940 Sep 16 j 09:35 -4940 Oct 06 j 22:36	28° Mp 21'00	20020144	evening max el	-4939 Sep 10 j 05:01 -4939 Sep 19 j 19:32	0 ių 11°Mo 45'59	21041111
evening max er	-4940 Oct 08 j 15:57	0° ⊽	20 29 44	retrograde	-4939 Sep 19 j 19:32 -4939 Sep 28 j 18:35	17° Mp 05'12	21 41 11
retrograde	-4940 Oct 14 j 22:16	ა 		evening set	-4939 Sep 28 j 18.53	17 m/03 12 15° m/24'55	
evening set	-4940 Oct 18 j 16:50	1° ⊆ 41'02		asc. node	-4939 Oct 06 j 09:03	13 m/24 33	
asc. node	-4940 Oct 19 j 11:53	1° ⊆ 02'48		inferior conj	-4939 Oct 08 j 08:49	9° m)11'11	0°40'31
use. Houe	-4940 Oct 20 j 13:55	30°RM)		minimum elong	-4939 Oct 08 j 07:54	9° Mg 14'23	0°40'14
inferior conj	-4940 Oct 24 j 03:19	25° m/34'34	1°32'16	min. Earth dist.	-4939 Oct 08 j 14:23	8° m) 52'00	0.67254 AU
minimum elong	-4940 Oct 24 j 01:18	25° m) 41'24	1°31'30	morning rise	-4939 Oct 13 j 14:46	2° m ₂ 55'21	0.07254710
min. Earth dist.	-4940 Oct 24 j 19:35	24° m/39'42	0.66830 AU	direct	-4939 Oct 18 j 12:21	0° m ₂ 52'05	
morning rise	-4940 Oct 29 j 09:35	19° mg 19'06	0.00030710	morning max el	-4939 Oct 28 j 16:45	6° Mp 57'16	23°09'55
direct	-4940 Nov 03 j 22:21	16° m 55'16		morning max er	-4939 Nov 15 j 13:04	0° ي	23 07 33
morning max el	-4940 Nov 15 j 06:48	23° m/ 40'53	24°35'50	desc. node	-4939 Nov 18 j 12:51	ა <u>—</u> 4° Ω 25'00	
morning max or	-4940 Nov 20 j 22:08	0ಂ ರ	21 33 30	morning set	-4939 Dec 02 j 06:50	26° Ω 05'42	
desc. node	-4940 Dec 01 j 15:56	14° ≏ 23'01		morning sec	-4939 Dec 04 j 14:39	0°M	
dese. Hode	-4940 Dec 11 j 22:29	0°M		max. Earth dist.	-4939 Dec 06 j 20:42		1.39724 AU
morning set	-4940 Dec 21 j 05:58	15°M35'14		max. Earth dist.	1939 Bee 00 j 20.12	3 11031 13	1.55721710
max. Earth dist.	-4940 Dec 25 j 00:32	22°M19'40	1.37675 AU	superior conj	-4939 Dec 14 j 12:13	17° M 30'27	-1°52'52
	-4940 Dec 29 j 03:40	0° ⊼ ⊓	-10,0,0,0	minimum elong	-4939 Dec 14 j 12:09	17° M 30'10	
	15 10 2 00 2 5 j 05.10	• •		g	-4939 Dec 21 j 03:22	0° ∡ 7	1 00 0 .
superior conj	-4940 Dec 31 j 17:47	4° ∡ ¹57'33	-1°47'39	evening rise	-4939 Dec 23 j 22:59	5° ∡ ¹24'23	
minimum elong	-4940 Dec 31 j 19:51	5° ∡ '07'31		asc. node	-4938 Jan 02 j 07:45	22° ∡ ¹26′29	
evening rise	-4939 Jan 09 j 06:14	21° ∡ ¹48'46			-4938 Jan 07 j 17:35	ರ°0	
Č	-4939 Jan 13 j 10:58	ರ°0		evening max el	-4938 Jan 09 j 05:53	1° る 35'37	18°31'18
asc. node	-4939 Jan 15 j 10:40	3° ჳ 41'39		retrograde	-4938 Jan 16 j 21:10	5° る 19'36	
evening max el	-4939 Jan 26 j 03:34	19° පි 03'04	19°11'57	evening set	-4938 Jan 19 j 09:28	4° る 56'43	
retrograde	-4939 Feb 03 j 23:12	23° る 15'27		inferior conj	-4938 Jan 26 j 20:10	0° る 25'31	3°54'28
evening set	-4939 Feb 06 j 08:53	22° る 58'04		minimum elong	-4938 Jan 26 j 22:38	0° る 20'37	3°53'57
inferior conj	-4939 Feb 14 j 11:42	18° පි 46'15	3°10'30	_	-4938 Jan 27 j 08:59	30°R. ✓	
minimum elong	-4939 Feb 14 j 16:36	18° る 37'53	3°09'11	min. Earth dist.	-4938 Jan 30 j 04:59	27° ∡ ¹46′29	0.58730 AU
min. Earth dist.	-4939 Feb 17 j 11:14	16° පි 45'01	0.56927 AU	morning rise	-4938 Feb 03 j 09:35	25° х 03′57	
morning rise	-4939 Feb 22 j 21:46	13° る 49'59		direct	-4938 Feb 09 j 13:00	23° х 27′40	
direct	-4939 Feb 27 j 21:31	12° る 52'08		desc. node	-4938 Feb 14 j 12:28	24° ≯ ′28'38	
desc. node	-4939 Feb 27 j 15:20	12° る 52'18			-4938 Feb 22 j 17:52	0°ප	
morning max el	-4939 Mar 14 j 01:29	20° る 07'08	25°13'08	morning max el	-4938 Feb 23 j 18:52	0° る 58'53	26°33'39
	-4939 Mar 22 j 11:26	0° ≈			-4938 Mar 16 j 09:48	0° ≈	
	-4939 Apr 08 j 16:38	0°)		morning set	-4938 Mar 25 j 04:19	17° ≈ 07'39	
morning set	-4939 Apr 09 j 17:14	2° ∺ 08'18		asc. node	-4938 Mar 31 j 07:13	0° ∺ 17'12	
asc. node	-4939 Apr 13 j 10:14	10° 米 03′55			-4938 Mar 31 j 04:04	0° ∀	
superior conj	-4939 Apr 16 j 17:24	17° ¥ 14'12		superior conj	-4938 Apr 01 j 04:59	2° 	
minimum elong	-4939 Apr 16 j 15:58	17° ∺ 06′25		minimum elong	-4938 Apr 01 j 04:34	2° ∺ 14'01	0°09'11
max. Earth dist.	-4939 Apr 17 j 19:22	19° ¥ 35′07	1.32983 AU	behind sun begin	-4938 Apr 01 j 00:29	1° 米 51′39	
	-4939 Apr 22 j 16:43	0° Υ		behind sun end	-4938 Apr 01 j 08:40	2°) ₹36′23	
evening rise	-4939 Apr 23 j 22:30	2° Y 33'46		max. Earth dist.	-4938 Apr 01 j 08:15	2°) 34′08	1.32647 AU
	-4939 May 09 j 00:13	0° 8		evening rise	-4938 Apr 08 j 05:41	17° ¥ 23'31	
evening max el	-4939 May 25 j 19:41		27°16'04		-4938 Apr 14 j 14:01	0° Υ	
desc. node	-4939 May 26 j 13:44	22° 8 25'46			-4938 May 04 j 08:46	0°8	2 (02 = 12 =
retrograde	-4939 Jun 08 j 17:21	29° 8 07'38		evening max el	-4938 May 07 j 21:55	3° 8 42'01	26°35'03
evening set	-4939 Jun 15 j 17:56	26° 8 47'07	0.61602 :==	desc. node	-4938 May 13 j 10:55	8° 8 09'55	
min. Earth dist.	-4939 Jun 19 j 08:50	23° 8 55'56	0.61983 AU	retrograde	-4938 May 21 j 23:48	11° 8 02'50	
inferior conj	-4939 Jun 22 j 10:47	21° 8 04'28		evening set	-4938 May 28 j 10:24	9° 8 16'01	0.50075 : *-
minimum elong	-4939 Jun 22 j 12:43	20° 8 59'59	4°06'55	min. Earth dist.	-4938 Jun 01 j 11:12	6° 8 33'34	0.59965 AU
morning rise	-4939 Jun 29 j 08:54	16° 8 04'46		inferior conj	-4938 Jun 04 j 20:08	3° 8 49'46	
direct morning max el	-4939 Jul 01 j 23:06	15° 8 35'20	17050122	minimum elong	-4938 Jun 04 j 19:24	3° 8 51'17	4~11'35
	-4939 Jul 08 j 17:47	18° 8 59'45	17°58'33		-4938 Jun 10 j 07:24	30° ŖƳ	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. 29°Υ11'25 -4938 Jun 12 i 06:39 -4937 May 03 j 20:21 22°Y12'46 morning rise retrograde -4938 Jun 14 j 19:04 28°Y47'51 evening set -4937 May 09 j 05:35 21°Y04'37 direct -4938 Jun 19 j 01:56 -4937 May 14 j 06:51 18°**Ƴ**14'37 0°X min. Earth dist. 0.57974 AU -4938 Jun 22 j 04:56 -4937 May 17 j 11:15 16°**Y**00'51 -3°48'01 2°**8**22'47 18°15'49 morning max el inferior conj -4938 Jun 27 j 07:05 8°837'29 -4937 May 17 j 07:13 16°**Y**07'58 asc. node minimum elong 3°47'22 -4937 May 25 j 11:48 11°Y42'56 morning set -4938 Jul 08 j 05:53 27°**8**47'51 morning rise 11°Y24'05 -4938 Jul 09 j 09:51 $0^{\circ}\Pi$ direct -4937 May 27 j 23:00 15°**Y**22'45 18°53'02 morning max el -4937 Jun 05 j 10:05 27°Y12'01 superior conj -4938 Jul 17 j 19:48 15°**Ⅲ**39'44 1°47'52 asc. node -4937 Jun 14 j 04:05 minimum elong -4938 Jul 17 j 21:18 15°**Ⅱ**46'34 1°48'04 -4937 Jun 15 j 18:39 0°8 max. Earth dist. -4938 Jul 25 j 07:43 28°**Ⅲ**51'11 1.40815 AU morning set -4937 Jun 21 j 23:41 11°**8**44'31 -4938 Jul 25 j 23:54 0ಂತಾ evening rise -4938 Jul 30 j 07:45 7°512'29 superior conj -4937 Jun 30 j 14:52 28°**8**33'21 1°48'34 desc. node -4938 Aug 09 j 09:42 23°905'34 minimum elong -4937 Jun 30 j 14:01 28°**8**29'18 1°48'46 -4938 Aug 14 j 00:49 $0^{\circ}\Omega$ -4937 Jul 01 j 09:07 $0^{\circ}\Pi$ evening max el -4938 Sep 02 j 10:42 25°**Ω**10'37 23°00'22 max. Earth dist. -4937 Jul 07 j 09:32 11°**Ⅲ**05′19 1.38883 AU -4938 Sep 08 j 11:41 evening rise -4937 Jul 11 j 09:16 18°**Ⅲ**05'19 retrograde -4938 Sep 12 j 12:24 1°M 08'52 -4937 Jul 18 j 13:22 -4938 Sep 16 j 04:45 30°RΩ desc. node -4937 Jul 27 j 06:44 13°925'15 evening set -4938 Sep 17 j 08:22 29°**Ω**08'55 -4937 Aug 08 j 08:24 $0^{\circ}\Omega$ inferior conj -4938 Sep 22 j 15:23 22°Ω51'27 -0°12'38 evening max el -4937 Aug 15 j 22:24 8° Ω 38'10 24°21'03 minimum elong -4938 Sep 22 i 15:41 22°Ω50'28 0°12'19 retrograde -4937 Aug 27 j 02:38 15°Ω11'40 transit middle -4938 Sep 22 i 15:41 22°**Ω**50'28 0°12'19 evening set -4937 Sep 01 i 13:31 12°Ω52'11 transit begin -4938 Sep 22 j 13:54 22°**Ω**56'35 inferior conj -4937 Sep 06 j 21:19 6°Ω34'16 -1°05'28 -4938 Sep 22 j 17:27 22°**Ω**44'20 -4937 Sep 06 j 22:49 6°Ω29'13 1°04'37 transit end minimum elong -4938 Sep 22 j 10:47 23°**Ω**07'19 -4937 Sep 06 j 06:16 0.67220 AU min. Earth dist. 0.67385 AU min. Earth dist. $7^{\circ}\Omega 24'59$ -4938 Sep 23 j 06:14 -4937 Sep 10 j 03:23 2°Ω28'39 22°**Ω**00′27 asc. node asc. node -4938 Sep 27 j 22:53 -4937 Sep 12 j 08:04 16°**Ω**38'21 0°**Ω**27'13 morning rise morning rise -4938 Oct 02 j 06:23 -4937 Sep 13 j 00:25 30°R∽ direct $14^{\circ}\Omega_{56'04}$ -4938 Oct 11 j 06:43 -4937 Sep 16 j 03:16 20°**Ω**17'25 21°45'51 29°904'24 morning max el direct -4938 Oct 19 j 08:30 -4937 Sep 19 j 10:51 0° m $0^{\circ}\Omega$ -4937 Sep 24 j 03:17 24° Mp 43'5120°30'23 -4938 Nov 05 j 09:44 morning max el 3°**Ω**45'29 desc. node -4938 Nov 08 j 19:29 0∘ଫ -4937 Oct 13 j 08:07 0° m -4937 Oct 22 j 04:01 morning set -4938 Nov 12 j 03:14 5°**£**14'04 morning set 13°My31'18 max. Earth dist. -4938 Nov 18 j 20:58 16°**♀**10'19 1.41710 AU desc. node -4937 Oct 23 j 06:36 15° m 14'38 max. Earth dist. -4937 Nov 01 j 05:04 29° m 23'10 1.43351 AU -4938 Nov 26 j 10:13 superior conj 29°**£**00′58 -1°46′38 -4937 Nov 01 j 14:12 0∘ଫ -4938 Nov 26 j 06:52 28°**2**46'20 1°46'35 minimum elong -4938 Nov 26 j 23:43 0° M superior conj -4937 Nov 07 j 06:21 9° 216'33 -1°25'25 -4938 Dec 07 j 04:06 18°M22'24 -4937 Nov 07 j 00:02 8°**£**50'23 1°24'50 evening rise minimum elong -4938 Dec 13 j 14:03 0°**∡**¹ -4937 Nov 19 j 09:34 0°M -4938 Dec 20 j 04:53 10°**∡** 30′56 -4937 Nov 19 j 17:30 0°M34'41 asc. node evening rise -4938 Dec 23 j 14:33 14°**∡**³32′06 18°10'49 -4937 Dec 07 j 02:40 27°M44'22 18°09'48 evening max el evening max el -4938 Dec 30 j 12:15 18°**∡**'02'26 -4937 Dec 07 j 02:02 27°M42'46 retrograde asc. node -4937 Jan 02 j 03:15 -4937 Dec 09 j 20:24 evening set 17°**х** 32′42 0°×7 inferior conj -4937 Jan 09 i 00:08 12°**х** 39'53 4°05'44 retrograde -4937 Dec 13 i 16:36 1°**х** 13′45 evening set minimum elong -4937 Jan 08 j 23:44 12°**∡**¹40'47 4°05'29 -4937 Dec 16 i 10:40 0°**х** 36′07 min. Earth dist. -4937 Jan 12 j 04:29 9°**х** 46'16 0.60721 AU -4937 Dec 17 i 13:52 30°RML morning rise -4937 Jan 15 i 18:47 7°**∡**'00'32 inferior conj -4937 Dec 22 j 20:19 25°M22'12 3°53'28 direct -4937 Jan 22 j 15:30 4°**∡**¹46'54 minimum elong -4937 Dec 22 j 17:58 25°M28'18 3°52'58 -4937 Feb 01 j 09:33 8°**х** 40′15 -4937 Dec 25 j 12:31 22°MJ36'14 0.62613 AU desc node min Earth dist morning max el -4937 Feb 05 j 18:01 12°**₹**25'38 27°25'18 -4937 Dec 29 j 00:27 19°**™**29'53 morning rise 0°궁 direct -4936 Jan 05 j 02:31 -4937 Feb 19 j 16:48 16°M.50'33 27°41'33 -4937 Mar 08 j 13:41 0°≈ morning max el -4936 Jan 18 j 23:03 24°MJ32'21 24°M51'00 -4937 Mar 09 j 12:24 1°≈56'32 -4936 Jan 19 j 06:36 morning set desc. node -4937 Mar 15 j 21:20 15°≈31'43 1.32648 AU -4936 Jan 23 j 23:26 0°×7 max. Earth dist. -4936 Feb 13 j 00:05 0°정 -4937 Mar 16 j 16:33 17°≈16'36 -0°15'22 -4936 Feb 21 j 15:14 16°る26'23 superior conj morning set 17°≈20'22 0°15'26 -4936 Feb 27 j 06:45 28°る13'34 1.33010 AU minimum elong -4937 Mar 16 j 17:15 max. Earth dist. behind sun begin -4937 Mar 16 j 16:11 17°≈14'36 -4936 Feb 28 j 02:35 0°≈ behind sun end -4937 Mar 16 j 18:18 17°≈26′07 superior conj -4937 Mar 18 j 04:12 20°≈31'16 -4936 Feb 29 j 02:22 2°≈08'11 -0°39'56 asc. node -4937 Mar 22 j 13:22 0°**)**€ minimum elong -4936 Feb 29 j 04:06 2°≈17'35 0°39'49 evening rise -4937 Mar 23 j 16:03 2°**H**21'07 asc. node -4936 Mar 04 j 01:11 10°≈41'22 -4937 Apr 07 j 18:16 0° γ evening rise -4936 Mar 07 j 03:37 17°≈18'39 -4937 Apr 19 j 18:17 15°Υ01'07 25°25'07 -4936 Mar 13 j 11:36 0°) evening max el -4937 Apr 30 j 08:07 21° Y 43' 43 25°\ 51'07 23°56'09 desc. node evening max el -4936 Mar 31 j 10:41

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. $0^{\circ}\Upsilon$ -4936 Apr 05 j 16:08 -4935 Mar 07 j 09:40 0°) -4936 Apr 14 j 04:27 2°Y42'28 -4935 Mar 13 j 04:29 6°**¥**36'45 22°22'03 evening max el retrograde -4936 Apr 16 j 05:20 2°Y33'08 -4935 Mar 26 j 00:32 12°\ 51'21 desc. node retrograde 2°Y05'36 -4936 Apr 18 j 06:25 -4935 Mar 29 j 00:01 12° # 31'47 evening set evening set -4936 Apr 23 j 01:51 30°**R**₩ desc. node -4935 Apr 03 j 02:29 10°**)** 39'35 8°**)**49'03 0.55364 AU min. Earth dist. -4936 Apr 24 j 22:27 28°**¥**55′28 0.56333 AU min. Earth dist. -4935 Apr 06 j 12:39 27°¥29'56 -2°47'07 8°**¥**21′24 -1°09′06 inferior conj -4936 Apr 27 j 06:10 inferior conj -4935 Apr 07 j 08:07 minimum elong -4936 Apr 27 j 00:32 27°**)** 38'38 2°45'41 minimum elong -4935 Apr 07 j 05:01 8°**)** 25'48 1°08'10 morning rise -4936 May 05 j 21:36 23°**)**(27'47 morning rise -4935 Apr 16 j 11:37 4°**)** 23'12 direct -4936 May 08 j 08:16 23°**)** 12'14 direct -4935 Apr 19 j 01:28 4°**)** 08'01 morning max el -4936 May 18 j 06:25 27°**)** 49'07 19°50'39 morning max el -4935 Apr 30 j 16:09 9°**∺**35′26 21°07'35 $0^{\circ}\Upsilon$ $0^{\circ}\Upsilon$ -4936 May 20 j 09:22 -4935 May 14 j 21:04 5°Y53'02 asc. node -4936 May 31 j 01:02 16°**Y**19'58 asc. node -4935 May 17 j 21:59 morning set -4936 Jun 05 j 01:29 26°**Y**07'52 morning set -4935 May 20 j 08:44 10°**Y**50'46 -4936 Jun 06 j 23:24 0°8 superior conj -4935 May 27 j 21:00 26°**Y**27′04 1°26'41 superior conj -4936 Jun 13 j 00:42 12°**8**13'15 1°40'43 minimum elong -4935 May 27 j 18:16 26°**Y**13′00 1°26'28 minimum elong -4936 Jun 12 j 22:28 12°**8**02'09 1°40'43 -4935 May 29 j 14:36 0°8 max. Earth dist. -4936 Jun 18 j 12:49 22°**8**54'24 1.37026 AU max. Earth dist. -4935 May 31 j 22:58 4°**8**43'36 1.35433 AU evening rise -4936 Jun 22 j 11:18 0°**Ⅱ**11′08 evening rise -4935 Jun 05 j 08:41 13°**8**16'31 -4936 Jun 22 j 08:50 $0^{\circ}\Pi$ -4935 Jun 14 j 17:54 $0^{\circ}\Pi$ -4936 Jul 10 j 18:19 0ಂತಾ desc. node -4935 Jun 30 i 00:55 23°II00'39 desc. node -4936 Jul 13 i 03:49 3°526'23 -4935 Jul 05 i 14:55 000 -4936 Jul 28 j 08:58 22°9508'06 25°35'47 evening max el -4935 Jul 10 i 19:50 5°936'16 26°36'21 evening max el -4936 Aug 09 j 12:29 29°908'51 -4935 Jul 23 j 17:35 12°954'05 retrograde retrograde -4936 Aug 15 j 14:24 -4935 Jul 30 j 08:46 evening set 26°932'28 evening set 10°907'11 min. Earth dist. -4936 Aug 19 j 22:20 -4935 Aug 03 j 08:40 21°9542'33 0.66727 AU min. Earth dist. 5°55'53 0.65876 AU -4935 Aug 04 j 23:51 -4936 Aug 21 j 00:47 20°517'14 -1°56'22 3°957'21 -2°43'29 inferior coni inferior coni -4935 Aug 05 j 03:13 -4936 Aug 21 j 03:22 20°908'54 1°55'09 minimum elong 3°547'11 2°42'11 minimum elong -4935 Aug 08 j 13:21 -4936 Aug 26 j 16:25 14°9519'30 30°R Ⅱ morning rise -4935 Aug 10 j 21:57 -4936 Aug 27 j 00:28 morning rise 28°**Ⅱ**12'05 asc. node 14°9507'01 -4935 Aug 13 j 22:58 27°**Ⅱ**19'50 -4936 Aug 30 j 01:24 direct 13°9513'30 direct -4936 Sep 06 j 07:03 -4935 Aug 13 j 21:33 morning max el 17°**©**22'15 19°27'52 asc. node 27°**Ⅱ**19'51 -4936 Sep 15 j 22:58 -4935 Aug 19 j 13:30 0 $^{\circ}\Omega$ 0°9 -4936 Sep 30 j 07:00 morning set 22°**Ω**01'51 morning max el -4935 Aug 20 j 16:45 1°9905'03 18°40'35 -4936 Oct 05 j 09:23 0° m -4935 Sep 09 j 07:18 0 $^{\circ}$ Ω desc. node -4936 Oct 09 j 03:30 5° m 53'23 morning set -4935 Sep 10 j 07:10 1°**£**36′01 max. Earth dist. -4936 Oct 13 j 19:42 13° My 15'581.44419 AU superior conj -4935 Sep 25 j 23:34 26° **Ω**32'57 0°00'13 -4936 Oct 16 j 23:20 18° Mp 16'41 -0°48'01 -4935 Sep 25 j 23:37 26°**Ω**33'10 0°00'22 superior conj minimum elong -4936 Oct 16 j 17:47 17° m 54'29 0°47'16 behind sun begin -4935 Sep 25 j 12:13 25°**Ω**48'15 minimum elong -4936 Oct 24 j 05:46 behind sun end -4935 Sep 26 j 11:00 27°**Ω**18'04 0∘**⊽** -4936 Oct 31 j 10:31 11°**£**51'58 -4935 Sep 26 j 00:24 26°**Ω**36'16 evening rise desc. node -4936 Nov 11 j 10:57 -4935 Sep 26 j 13:15 27°**Ω**26′56 1.44791 AU 0°M max. Earth dist. -4936 Nov 19 j 15:22 -4935 Sep 28 j 04:06 evening max el 11° ML06'00 18°27'25 0° M asc. node -4936 Nov 22 j 23:10 13°ML47'30 evening rise -4935 Oct 12 i 02:54 22° m 04'29 retrograde -4936 Nov 26 i 05:58 14°ML45'00 -4935 Oct 17 i 02:15 0∘**⊽** evening set -4936 Nov 29 i 04:15 13°M58'01 evening max el -4935 Nov 03 i 02:03 24°**₽**31'32 19°02'38 -4936 Dec 05 i 04:58 8°M25'20 3°25'17 asc. node -4935 Nov 09 j 20:19 28°**£**28'54 inferior coni minimum elong -4936 Dec 05 j 01:47 8°MJ34'31 3°24'25 -4935 Nov 10 i 00:31 28°**₽**29'04 retrograde -4936 Dec 07 j 06:38 6°ML02'34 0.64233 AU -4935 Nov 13 j 04:52 27°**£**30'39 min. Earth dist. evening set -4936 Dec 10 j 22:51 2°M23'03 -4935 Nov 18 j 22:41 morning rise inferior conj 21°**Ω**42'21 2°46'30 -4936 Dec 15 j 01:27 30°R <u>Ω</u> minimum elong -4935 Nov 18 j 19:32 21°**⊆**52'12 2°45'28 direct -4936 Dec 17 j 20:39 29°**₽**32'55 min. Earth dist. -4935 Nov 20 j 10:20 19°**£**51'13 0.65511 AU -4935 Nov 24 j 09:52 -4936 Dec 20 j 19:10 0°M morning rise 15°**£**32'42 morning max el -4936 Dec 31 j 07:55 7°M13'07 27°22'35 -4935 Nov 30 j 21:13 12°**2**45'18 direct -4935 Jan 05 j 03:35 12°M27'31 -4935 Dec 13 j 17:46 20°**£**14'51 26°33'32 desc. node morning max el -4935 Jan 17 j 23:39 0° **₹** -4935 Dec 22 j 04:47 0°M 0°る28'15 -4935 Dec 23 j 00:33 morning set -4935 Feb 04 j 10:07 desc. node 1°M04'00 -4934 Jan 11 j 01:26 -4935 Feb 04 j 04:21 0°궁 0°×7 10°る27'10 1.33765 AU max. Earth dist. -4935 Feb 09 j 08:38 morning set -4934 Jan 18 j 17:23 13°**渘** 50′01 max. Earth dist. -4934 Jan 22 j 23:32 22°**≯**04'44 1.34953 AU superior conj -4935 Feb 12 j 08:38 16°る44'53 -1°03'16 -4934 Jan 26 j 21:38 0°궁 minimum elong -4935 Feb 12 j 11:12 16°**る**58'32 1°03'04 asc. node -4935 Feb 18 j 22:11 0°≈43'19 superior conj -4934 Jan 27 j 09:06 0°る59'00 -1°24'07 1°**る**14'25 -4935 Feb 18 j 13:58 0°≈ minimum elong -4934 Jan 27 j 12:06 1°23'59

evening rise

-4935 Feb 19 j 14:40

2°≈09'48

-4934 Feb 03 j 23:24

evening rise

16°**る**47'44

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening rise -4934 Feb 05 i 19:13 20°る31'44 -4933 Jan 19 i 03:51 1°る06'40 asc. node -4934 Feb 10 j 16:45 -4933 Jan 23 j 16:16 10°る01'09 0°≈≈ asc node -4934 Feb 23 j 05:40 -4933 Feb 05 j 17:15 29°る24'50 evening max el 17°≈43'28 20°55'30 19°44'21 evening max el -4934 Mar 06 j 14:26 -4933 Feb 06 j 08:35 0°≈≈ retrograde 23°≈07'58 -4933 Feb 15 j 09:36 evening set -4934 Mar 09 j 00:38 22°≈54'07 retrograde 3°≈59'41 -4933 Feb 17 j 18:08 0°46'32 inferior conj -4934 Mar 18 j 03:37 18°**≈**55'53 evening set 3°≈44'40 -4934 Mar 18 j 05:42 minimum elong 18°≈52'53 0°45'38 -4933 Feb 25 j 19:08 30°Ŗる 2°27'46 min. Earth dist. -4934 Mar 19 j 02:55 18°≈22'30 0.55282 AU inferior conj -4933 Feb 26 j 06:45 29°**る**41'46 desc. node -4934 Mar 20 j 23:37 17°≈20′03 minimum elong -4933 Feb 26 j 11:50 29°**る**33'45 2°26'07 morning rise -4934 Mar 27 j 09:57 14°**≈**43'33 min. Earth dist. -4933 Feb 28 j 17:27 28°**る**09'46 0.56115 AU direct -4934 Mar 30 j 13:37 14°≈21'52 morning rise -4933 Mar 07 j 03:05 25°る02'20 morning max el -4934 Apr 12 j 15:31 20°**≈**42′09 22°39'50 desc. node -4933 Mar 07 j 20:48 24°る49'38 -4934 Apr 20 j 11:05 0°**)**€ direct -4933 Mar 11 j 09:25 24°**පි**21'36 morning set -4934 May 04 j 19:22 25° **)** 46'47 -4933 Mar 23 j 19:48 0°≈ asc. node -4934 May 04 j 18:56 25° **)** 44'34 morning max el -4933 Mar 25 j 07:42 1°**≈**21'55 24°18'33 -4934 May 06 j 19:32 $0^{\circ}\Upsilon$ -4933 Apr 13 j 22:39 0°**)**€ morning set -4933 Apr 19 j 07:31 10° **X** 49'18 superior conj -4934 May 12 j 00:31 11°**Y**04'50 1°08'17 asc. node -4933 Apr 21 j 15:53 15°**)**48'28 minimum elong -4934 May 11 j 21:57 10°**Y**51′18 1°07'55 max. Earth dist. -4934 May 14 j 19:04 16°**Y**54'04 1.34195 AU superior conj -4933 Apr 26 j 08:42 25°**)** € 57'38 0°46'52 evening rise -4934 May 19 j 20:17 27° Y 06'59 minimum elong -4933 Apr 26 j 06:46 25°**)** 47'12 0°46'27 -4934 May 21 i 07:53 0°8 max. Earth dist. -4933 Apr 28 i 00:18 29°**)** € 30'37 1.33327 AU -4934 Jun 08 i 00:35 $0^{\circ}\Pi$ -4933 Apr 28 i 05:48 $0^{\circ}\Upsilon$ desc. node -4934 Jun 16 j 22:01 11°**I**I56'46 evening rise -4933 May 03 j 17:55 11°Y28'58 -4934 Jun 23 j 06:58 18°**Ⅱ**55'05 27°14'56 -4933 May 13 j 14:06 0°8 evening max el -4934 Jul 06 j 17:29 26°**Ⅲ**20′08 -4933 Jun 03 j 19:10 29°**8**58'03 desc node retrograde -4934 Jul 13 j 17:55 23°II33'00 -4933 Jun 03 j 19:55 0°π evening set -4934 Jul 17 j 11:16 -4933 Jun 05 j 16:42 1°**Ⅱ**52'10 min. Earth dist. 19°**Ц**58'38 0.64645 AU evening max el 27°25'00 -4934 Jul 19 j 16:19 -4933 Jun 19 j 11:20 17°**Ⅲ**31'22 -3°24'25 9° T 17'24 inferior coni retrograde 17°**Ⅲ**21′27 -4933 Jun 26 j 14:23 6°**Ⅱ**43'27 -4934 Jul 19 j 19:53 3°23'19 evening set minimum elong -4933 Jun 30 j 04:33 -4934 Jul 25 j 22:26 12°**Ⅲ**01′27 min. Earth dist. 3°**耳**39'31 0.63044 AU morning rise -4934 Jul 28 j 17:41 11°**Ⅱ**19'55 -4933 Jul 02 j 23:23 0°**I**52'55 -3°55'41 direct inferior conj -4934 Jul 31 j 18:36 12°**Ⅱ**08'09 -4933 Jul 03 j 02:15 0°**I**45'44 3°55'02 asc. node minimum elong -4933 Jul 03 j 20:44 morning max el -4934 Aug 04 j 06:15 14°**Ⅱ**50′16 18°10'04 30°₹**८** 25°**8**41'13 -4934 Aug 14 j 23:35 0ಂತಾ morning rise -4933 Jul 09 j 15:08 -4933 Jul 12 j 06:43 morning set -4934 Aug 22 j 10:30 12°528'10 direct 25°**8**07'52 -4934 Sep 02 j 00:38 0 $^{\circ}\Omega$ asc. node -4933 Jul 18 j 15:39 28°**8**18'58 morning max el -4933 Jul 18 j 20:56 28°**8**31'51 17°57'22 superior conj -4934 Sep 05 j 05:12 5° Ω09'15 0°47'08 -4933 Jul 20 j 05:54 $0^{\circ}\Pi$ minimum elong -4934 Sep 05 j 10:22 5° Ω30'00 0°46'43 -4933 Aug 04 j 13:49 24°**Ⅲ**28'40 morning set max. Earth dist. -4934 Sep 09 j 06:32 11°**Ω**37'41 1.44441 AU -4933 Aug 07 j 17:15 0ಂತಾ -4934 Sep 12 j 21:19 17°**Ω**20'21 desc. node -4934 Sep 20 j 23:54 -4933 Aug 16 j 10:01 14°954'33 1°22'16 0° M superior conj -4934 Sep 21 j 19:13 -4933 Aug 16 j 15:40 evening rise 1° Mp 14'56 minimum elong 15°9518'10 1°21'59 -4934 Oct 04 j 19:04 max. Earth dist. -4933 Aug 22 j 20:49 25°530'55 1.43423 AU greatest brilliancy 21°M 09'33 -0.7m -4934 Oct 10 j 21:33 -4933 Aug 25 i 15:53 $0^{\circ}\Omega$ evening max el -4934 Oct 17 i 08:33 7°**£**58'27 19°53'54 desc. node -4933 Aug 30 j 18:15 8°Ω02'15 retrograde -4934 Oct 24 i 21:22 12°**₽**22'18 evening rise -4933 Aug 31 j 22:44 9°**Ω**53'02 asc. node -4934 Oct 27 j 17:27 11°**£**35'29 -4933 Sep 14 i 05:36 0° m -4934 Oct 28 j 10:02 11°**♀**09'45 evening max el -4933 Sep 30 j 09:15 21° m/24'24 20°58'59 evening set -4934 Nov 02 j 22:44 5°**£**09'08 2°00'45 -4933 Oct 08 j 18:17 26° m 21'30 inferior conj retrograde 24° m 52'00 -4934 Nov 02 j 20:11 5°**£**17'33 1°59'49 -4933 Oct 12 j 17:35 minimum elong evening set min. Earth dist. 3°**2**53'15 0.66445 AU -4933 Oct 14 j 14:36 23° m 08'11 -4934 Nov 03 j 21:44 asc. node 18°**m** 42'19 -4934 Nov 07 j 03:10 30°R, Mp inferior conj -4933 Oct 18 j 02:49 1°10'36 morning rise -4934 Nov 08 j 06:06 28° m 54'55 minimum elong -4933 Oct 18 j 01:14 18° Mp 47'431°10'02 -4934 Nov 14 j 03:38 26° Mp 20'20min. Earth dist. -4933 Oct 18 j 14:29 18° Mp 02'28 0.67049 AU direct -4934 Nov 22 j 08:01 0∘ଫ -4933 Oct 23 j 08:42 12° m 26'23 morning rise -4933 Oct 28 j 15:05 morning max el -4934 Nov 26 j 02:50 3°**£**25'56 25°22'37 direct 10° Mp 10'48 desc. node -4934 Dec 09 j 21:30 20°**£**23′01 morning max el -4933 Nov 08 j 11:36 16° **m** 39'46 23°59'32 -4934 Dec 16 j 11:37 0°M -4933 Nov 19 j 12:48 0∘ଫ morning set -4933 Jan 01 j 08:11 26°M₁17'34 desc. node -4933 Nov 26 j 18:27 10°**£**11'59 -4933 Jan 03 j 08:57 0°**∡** -4933 Dec 09 j 12:14 0°M max. Earth dist. -4933 Jan 05 j 02:47 3°**҂**14'42 1.36579 AU morning set -4933 Dec 14 j 00:34 7°M34'43 max. Earth dist. -4933 Dec 17 j 23:20 14°M28'26 1.38535 AU superior conj -4933 Jan 11 j 01:03 14°**∡**°42'39 -1°40'48 -4933 Jan 11 j 03:44 14°**≯**56'01 1°40'50 -4933 Dec 25 j 04:44 minimum elong superior conj 27°M45'36 -1°51'03

-4933 Dec 25 j 06:04

minimum elong

27°ML51'53 1°51'14

-4933 Jan 18 j 14:40

0°る

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4933 Dec 26 j 08:57 0°×7 -4932 Dec 16 j 13:58 28°M21'11 evening rise -4932 Jan 03 j 01:42 -4932 Dec 17 j 10:57 evening rise 15° ₹100'30 0°×7 -4932 Dec 27 j 10:29 -4932 Jan 10 j 13:21 29°**х** 04'57 17°**х** 33′58 asc. node asc. node 0°ಕ 18°20'08 -4932 Jan 11 j 02:07 -4931 Jan 01 j 20:12 24°**₹**24'42 evening max el evening max el -4932 Jan 19 j 14:51 11°**る**41'08 18°52'13 retrograde -4931 Jan 09 j 02:39 28°**х** 01′22 retrograde -4932 Jan 27 j 20:49 15°る39'07 evening set -4931 Jan 11 j 16:10 27°**х** 35′35 4°02'42 evening set -4932 Jan 30 j 07:47 15°**る**19'27 inferior conj -4931 Jan 18 j 20:36 22°**₹**54'54 inferior conj -4932 Feb 07 j 03:32 10°る59'56 3°33'38 minimum elong -4931 Jan 18 j 21:48 22°**₹**52'22 4°02'23 minimum elong -4932 Feb 07 j 07:36 10°**る**52'31 3°32'41 min. Earth dist. -4931 Jan 22 j 04:39 20°**₹**07'05 0.59571 AU min. Earth dist. -4932 Feb 10 j 09:06 8°**る**40'14 0.57655 AU morning rise -4931 Jan 26 j 01:38 17°**х** 25′04 morning rise -4932 Feb 15 j 04:59 5°**る**52'24 direct -4931 Feb 01 j 13:45 15°**х** 32′28 direct -4932 Feb 20 j 17:40 4°る38'50 desc. node -4931 Feb 08 j 15:03 17°**х** 34'55 desc. node -4932 Feb 22 j 17:56 4°る48'37 morning max el -4931 Feb 15 j 18:36 23°**х** 06′49 26°59'45 morning max el -4932 Mar 05 j 22:53 12°る01'28 25°50'08 -4931 Feb 21 j 23:03 0°정 -4932 Mar 19 j 21:16 0°≈ -4931 Mar 12 j 20:03 0°≈ morning set -4932 Apr 02 j 19:33 25°≈52'19 morning set -4931 Mar 18 j 05:37 10°≈48'18 -4932 Apr 04 j 18:16 0°**)**€ asc. node -4932 Apr 07 j 12:53 6°**₩**00'05 superior conj -4931 Mar 25 j 07:23 26°≈00'36 -0°01'05 minimum elong -4931 Mar 25 j 07:26 26°≈00'54 0°01'14 superior conj -4932 Apr 09 j 19:36 10°**)** 58'41 0°23'28 behind sun begin -4931 Mar 25 j 02:27 25°≈33'37 minimum elong -4932 Apr 09 j 18:35 10°**¥**53′08 0°23'08 behind sun end -4931 Mar 25 j 12:25 26°≈28'12 max. Earth dist. -4932 Apr 10 j 11:41 12°\ 26'23 1.32807 AU max. Earth dist. -4931 Mar 25 i 01:21 25°≈27'35 1.32614 AU -4932 Apr 16 j 22:26 26° ¥ 11'54 asc. node -4931 Mar 25 i 09:52 26°≈14'12 evening rise -4932 Apr 18 j 19:10 $0^{\circ}\Upsilon$ -4931 Mar 27 i 03:10 0°**)** -4932 May 06 j 03:41 0°8 -4931 Apr 01 j 07:14 11° + 05'56 evening rise -4932 May 17 j 22:29 -4931 Apr 11 j 01:48 $0^{\circ}\Upsilon$ 14°**8**15'24 27°02'32 evening max el -4932 May 20 j 16:20 -4931 Apr 29 j 22:06 25°**Υ**56'14 26°08'12 16°**8**41'22 desc. node evening max el -4932 May 31 j 22:03 -4931 May 04 j 20:58 21°**8**37'37 0°8 retrograde -4932 Jun 07 j 18:10 -4931 May 07 j 13:32 19°**8**30'29 desc. node 1°**8**34'46 evening set -4932 Jun 11 j 11:57 -4931 May 14 j 00:15 16°**8**44'57 0.61146 AU 3°**8**13'42 min. Earth dist. retrograde -4931 May 20 j 01:36 1°**8**43'10 -4932 Jun 14 j 17:45 13°**8**54'27 -4°12'01 inferior conj evening set -4932 Jun 14 j 18:41 13°**8**52'23 4°11'47 -4931 May 23 j 00:19 30°**₹**Υ minimum elong -4932 Jun 21 j 20:53 9°**8**03'25 min. Earth dist. -4931 May 24 j 10:48 28°**Y**59'38 0.59106 AU morning rise -4931 May 27 j 19:41 direct -4932 Jun 24 j 10:20 8°**8**36'29 inferior conj 26°**Y**25'58 -4°05'41 morning max el -4932 Jul 01 j 10:10 12°**8**03'50 18°03'26 minimum elong -4931 May 27 j 17:32 26°**Υ**30'06 4°05'25 asc. node -4932 Jul 04 j 12:42 15°**8**36'51 morning rise -4931 Jun 04 j 12:01 21°Υ56'46 -4932 Jul 13 j 10:47 Π °0 direct -4931 Jun 07 j 00:03 21°**Y**35′14 -4932 Jul 17 j 11:45 7°**Ⅲ**23'33 -4931 Jun 14 j 19:06 25°**Y**18′01 18°29'12 morning set morning max el -4931 Jun 18 j 20:07 0°8 -4932 Jul 27 j 18:31 26°**Ⅲ**02'25 1°42'26 asc. node -4931 Jun 21 j 09:42 3°**8**46'47 superior conj -4932 Jul 27 j 21:41 26°**Ⅲ**16′23 1°42'31 -4931 Jun 30 j 23:25 21°800'23 minimum elong morning set -4932 Jul 30 j 00:57 -4931 Jul 05 j 15:55 $0^{\circ}\Pi$ 0ಂತಾ -4932 Aug 04 j 06:13 max. Earth dist. 8°951'59 1.41874 AU -4932 Aug 10 j 09:47 18°953'40 -4931 Jul 10 j 02:41 8°II22'24 1°49'23 evening rise superior conj -4932 Aug 16 j 15:12 -4931 Jul 10 j 03:05 8°II24'14 1°49'37 desc. node 28°938'41 minimum elong -4932 Aug 17 j 12:26 $0^{\circ}\Omega$ max. Earth dist. -4931 Jul 17 i 10:01 21°**Ⅱ**29'47 1.39999 AU -4932 Sep 07 i 20:24 0° m evening rise -4931 Jul 21 i 19:49 29°**Ⅱ**00'37 -4932 Sep 12 i 03:40 4° m 49'02 22°14'20 -4931 Jul 22 i 10:04 0ಂತಾ evening max el -4932 Sep 21 i 13:34 10° m 24'18 desc. node -4931 Aug 03 j 12:12 19°905'54 retrograde -4932 Sep 26 j 01:36 8° m 35'36 -4931 Aug 11 j 00:27 evening set $0^{\circ}\Omega$ asc. node -4932 Sep 30 j 11:47 evening max el -4931 Aug 25 j 16:55 18°Ω14'08 23°34'54 3° m 32'52 2° m/20'02 0°18'02 -4932 Oct 01 j 08:58 -4931 Sep 05 j 06:00 inferior coni retrograde 24°**Ω**28'16 -4931 Sep 10 j 08:18 22°**Ω**19'33 minimum elong -4932 Oct 01 j 08:33 2° m 21'29 $0^{\circ}18'00$ evening set min. Earth dist. -4932 Oct 01 j 10:09 2° m 15'55 0.67348 AU inferior conj -4931 Sep 15 j 15:26 16°Ω01'23 -0°35'11 -4931 Sep 15 j 16:15 -4932 Oct 03 j 02:10 30°R€ minimum elong 15°**Ω**58'37 0°34'38 -4932 Oct 06 j 15:22 26°**Ω**05′16 -4931 Sep 15 j 06:22 16°**£**32′25 0.67350 AU morning rise min. Earth dist. 24°Ω11'01 -4931 Sep 17 j 08:56 13°**Ω**42'14 direct -4932 Oct 11 j 06:50 asc. node -4931 Sep 21 j 00:08 morning max el -4932 Oct 20 j 22:50 29°**Ω**56'49 22°33'32 morning rise 9°**£**50'42 -4932 Oct 21 j 00:05 0° m direct -4931 Sep 25 j 02:05 8°**Ω**17'12 -4932 Nov 12 j 09:36 0∘**⊽** morning max el -4931 Oct 03 j 15:33 13°**Ω**20'39 21°12'30 desc. node -4932 Nov 12 j 15:20 0°**£**21'40 -4931 Oct 16 j 14:50 0° m -4932 Nov 23 j 13:09 17°**£**28'41 desc. node -4931 Oct 30 j 12:12 20° M 46'06 morning set max. Earth dist. -4932 Nov 28 j 21:07 26°**♀**20'21 1.40592 AU morning set -4931 Nov 02 j 23:17 26° m 09'23 -4932 Dec 01 j 00:30 0°M -4931 Nov 05 j 09:45 0∘**⊽** max. Earth dist. -4931 Nov 11 j 00:55 9°**≙**04'04 1.42459 AU 9°ML53'44 -1°51'52 superior conj -4932 Dec 06 j 15:13 -4931 Nov 18 j 02:44 20°**2**53'08 -1°39'38 minimum elong -4932 Dec 06 j 13:51 9°ML47'38 1°52'00 superior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4931 Nov 17 j 21:55 20°**♀**32'34 1°39'22 -4930 Oct 29 j 10:51 0°**2**34'22 -1°11'23 minimum elong superior conj -4931 Nov 23 j 08:51 -4930 Oct 29 j 04:12 0°**2**07'19 1°10'39 o°m. minimum elong -4931 Nov 29 j 12:59 -4930 Oct 29 j 02:24 11°M,01'03 0∘Ω evening rise -4931 Dec 10 j 12:27 0°×7 -4930 Nov 11 j 18:13 22° 250'17 evening rise asc. node -4931 Dec 14 j 07:36 5°**х** 17′29 -4930 Nov 15 j 22:30 0°M 18°15'08 evening max el -4931 Dec 16 j 06:36 7°**х** 28′10 18°08'01 evening max el -4930 Nov 29 j 19:13 20°M44'22 -4931 Dec 23 j 00:05 10°**х** 57′06 retrograde asc. node -4930 Dec 01 j 04:43 22°M02'05 24°M16'47 evening set -4931 Dec 25 j 16:10 10°**х** 24′17 retrograde -4930 Dec 06 j 08:38 5°**∡**¹22'11 inferior conj -4930 Jan 01 j 07:57 4°02'56 evening set -4930 Dec 09 j 04:13 23°M35'32 minimum elong -4930 Jan 01 j 06:35 5°**х¹**25′29 4°02'36 inferior conj -4930 Dec 15 j 09:50 18°**™**13'35 3°43'06 min. Earth dist. -4930 Jan 04 j 07:38 2°**∡**°29′21 0.61544 AU minimum elong -4930 Dec 15 j 07:00 18° M $_21'17$ 3°42'25 -4930 Jan 07 j 06:38 30°RM min. Earth dist. -4930 Dec 17 j 20:04 15° M $_{3}5'37$ 0.63338 AU morning rise -4930 Jan 07 j 19:50 29°M36'30 morning rise -4930 Dec 21 j 09:05 12°M16'34 direct -4930 Jan 14 j 19:58 27°M10'17 direct -4930 Dec 28 j 10:21 9°M30'25 -4930 Jan 22 j 23:05 0°**√** morning max el -4929 Jan 11 j 03:37 17°M13'14 27°37'33 desc. node -4930 Jan 26 j 12:08 2°**х** 41'23 desc. node -4929 Jan 13 j 09:08 19°M31'35 morning max el -4930 Jan 28 j 20:40 4°**х** 51′23 27°36'42 -4929 Jan 21 j 21:09 0°**⊼** -4930 Feb 16 j 16:37 0°る -4929 Feb 09 j 09:43 0°정 morning set -4930 Mar 02 j 11:46 25°る30'04 morning set -4929 Feb 14 j 11:36 9°**る**49'14 -4930 Mar 04 j 15:47 0°≈ max. Earth dist. -4929 Feb 19 j 19:49 20°る49'56 1.33271 AU max. Earth dist. -4930 Mar 08 j 13:21 8°≈19'55 1.32758 AU superior conj -4929 Feb 22 i 02:57 25°る43'43 -0°50'03 superior conj -4930 Mar 09 j 18:24 10°≈57'38 -0°25'53 minimum elong -4929 Feb 22 i 05:05 25°る55'09 0°49'53 -4930 Mar 09 j 19:33 11°**≈**03'54 0°25'51 -4929 Feb 24 i 02:35 0°≈ minimum elong -4930 Mar 12 j 06:50 16°≈26'48 -4929 Feb 27 j 03:50 6°≈33'55 asc. node asc. node -4930 Mar 16 j 18:17 26°≈03'48 evening rise -4929 Mar 01 j 05:49 10°≈59'06 evening rise -4930 Mar 18 j 15:44 0°**₩** -4929 Mar 11 j 02:44 0°**₩** -4930 Apr 05 j 10:34 $0^{\circ}\Upsilon$ -4929 Mar 24 j 08:22 17°**)** 45'02 23°16'02 evening max el -4929 Apr 06 j 19:12 6°**Y**59'24 -4930 Apr 11 j 16:00 24°48'38 24°**)**€23'02 evening max el retrograde -4930 Apr 24 j 10:44 14° **Y**01'34 -4929 Apr 10 j 08:18 23°****55'31 desc. node evening set -4930 Apr 25 j 16:03 -4929 Apr 11 j 07:56 14°Υ05'03 23°**∺**38'35 retrograde desc. node -4929 Apr 17 j 19:27 -4930 Apr 30 j 12:09 13°**Y**11'30 min. Earth dist. 20°**₭**33'03 0.55817 AU evening set -4929 Apr 19 j 13:11 -4930 May 06 j 04:16 10°**Y**14'13 0.57214 AU 19° **★**31'30 -2°09'30 min. Earth dist. inferior conj 19°**)** 39'04 2°08'03 -4930 May 09 j 02:08 -4929 Apr 19 j 08:05 inferior conj 8°**Υ**18'54 -3°27'02 minimum elong -4930 May 08 j 21:03 -4929 Apr 28 j 10:22 minimum elong 8°**Υ**27'22 3°26'01 morning rise 15°**)** 32′36 -4930 May 17 j 09:08 -4929 Apr 30 j 21:22 morning rise 4°**Y**08'59 direct 15°**)** 17'48 -4929 May 11 j 12:57 direct -4930 May 19 j 19:47 3°**Y**51'53 morning max el 20°**H**15'44 20°21'05 -4930 May 28 j 20:52 8°**Υ**04'54 19°15'07 -4929 May 19 j 08:12 $0^{\circ}\Upsilon$ morning max el -4930 Jun 08 j 06:41 22°**Y**36'20 asc. node -4929 May 26 j 03:38 11°Y56'15 asc. node -4930 Jun 12 j 05:56 0° 8 -4929 May 30 j 01:22 19°**Y**41'41 morning set -4930 Jun 14 j 20:55 5°**8**08'49 -4929 Jun 04 j 01:56 0°8 morning set -4930 Jun 23 j 04:38 21°837'22 1°46'07 -4929 Jun 06 j 19:25 5°**8**33'32 1°35'24 superior conj superior conj -4930 Jun 23 j 03:04 -4929 Jun 06 j 16:52 5°**8**20'42 1°35'18 minimum elong 21°**8**29'48 1°46'16 minimum elong -4930 Jun 27 j 14:10 -4929 Jun 11 j 16:38 15°**8**13'37 1.36310 AU $0^{\circ}\Pi$ max. Earth dist. max. Earth dist. -4930 Jun 29 j 11:12 3°**Ⅱ**28′06 1.38064 AU evening rise -4929 Jun 15 i 19:17 22°859'23 evening rise -4930 Jul 03 i 08:14 10°**Ⅲ**25'25 -4929 Jun 19 j 16:39 $0^{\circ}II$ -4930 Jul 15 i 04:32 0ಂತಾ desc. node -4929 Jul 08 i 06:21 29°**Ⅱ**09'27 desc. node -4930 Jul 21 j 09:15 9°9518'24 -4929 Jul 08 j 21:04 0ಂತಾ -4930 Aug 06 j 11:55 $0^{\circ}\Omega$ evening max el -4929 Jul 21 j 14:20 15°\$12'22 26°03'47 -4930 Aug 08 j 03:36 1°Ω41'48 24°54'04 -4929 Aug 03 j 02:34 22°521'49 evening max el retrograde -4930 Aug 19 j 18:34 8°**Ω**29'00 -4929 Aug 09 j 10:16 retrograde evening set 19°9540'14 -4930 Aug 25 j 11:52 6° **Ω**01'42 -4929 Aug 13 j 14:46 evening set min. Earth dist. 15°506'23 0.66411 AU 0°**Ω**50'00 0.67045 AU min. Earth dist. -4930 Aug 30 j 00:42 inferior conj -4929 Aug 14 j 22:23 13°526'48 -2°16'58 -4930 Aug 30 j 20:30 29°5544'16 -1°27'25 minimum elong -4929 Aug 15 j 01:21 13°**©**17'28 2°15'40 inferior conj -4930 Aug 30 j 22:29 29°537'41 1°26'24 -4929 Aug 20 j 16:33 7°533'41 minimum elong morning rise -4930 Aug 30 j 15:46 30°Rூ -4929 Aug 22 j 03:06 6°952'08 asc. node -4930 Sep 04 j 06:02 asc. node 24°934'55 direct -4929 Aug 23 j 21:51 6°933'53 morning rise -4930 Sep 05 j 09:08 23°9540'44 morning max el -4929 Aug 30 j 21:40 10°**©**31'48 19°05'39 direct -4930 Sep 08 j 23:36 22°925'38 -4929 Sep 13 j 21:37 0 $^{\circ}$ Ω morning max el -4930 Sep 16 j 15:14 26°952'23 20°02'01 morning set -4929 Sep 22 j 08:12 13°**Ω**16′01 -4930 Sep 19 j 10:02 0° Ω -4929 Oct 02 j 23:12 0° m -4930 Oct 10 j 01:49 0° m desc. node -4929 Oct 04 j 05:56 2° m 00'57 morning set -4930 Oct 12 j 21:53 4° m 23'05 max. Earth dist. -4929 Oct 07 j 03:22 6° Mp 34'44 1.44671 AU desc. node -4930 Oct 17 j 09:03 11° Mp 20'20 max. Earth dist. -4930 Oct 24 j 11:26 22° m 33'19 1.43879 AU -4929 Oct 08 j 18:34 9° m 09'34 -0°28'15 superior conj

-4929 Oct 08 j 14:59

minimum elong

8° m 55'24 0°27'40

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 253 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
	-4929 Oct 21 j 18:58	0∘ ⊽		minimum elong	-4928 Sep 16 j 20:52	17° Ω 36'33	0°20'55
evening rise	-4929 Oct 24 j 01:01	3° ॒ 39'56		max. Earth dist.	-4928 Sep 18 j 21:38	20° Ω 49'24	1.44737 AU
	-4929 Nov 09 j 20:07	0° M		desc. node	-4928 Sep 20 j 02:51	22° Ω 44'37	
evening max el	-4929 Nov 13 j 07:24	4°M08'05	18°40'25		-4928 Sep 24 j 17:33	0° m)	
asc. node	-4929 Nov 18 j 01:51	7°M32'51		evening rise	-4928 Oct 03 j 06:38	13° m 24'49	
retrograde	-4929 Nov 20 j 00:25	7°M53'34		greatest brilliancy	-4928 Oct 13 j 12:25	29° m 25'13	-0.8m
evening set	-4929 Nov 23 j 01:06	7°ML02'00			-4928 Oct 13 j 21:27	0∘ ⊽	
inferior conj	-4929 Nov 28 j 22:40	1°M22'31	3°09'50	evening max el	-4928 Oct 26 j 16:38	17° ≏ 34'56	19°22'38
minimum elong	-4929 Nov 28 j 19:24	1°M32'16	3°08'52	retrograde	-4928 Nov 02 j 20:15	21° ≏ 42'24	
	-4929 Nov 30 j 02:13	30° ŖΩ		asc. node	-4928 Nov 03 j 22:58	21° ≏ 35'14	
min. Earth dist.	-4929 Nov 30 j 18:18	29° ≏ 12'25	0.64825 AU	evening set	-4928 Nov 06 j 03:59	20° ≏ 38′06	
morning rise	-4929 Dec 04 j 13:19	25° ≙ 17'01		inferior conj	-4928 Nov 11 j 19:24	14° ≏ 44'06	2°27'44
direct	-4929 Dec 11 j 07:28	22° ჲ 26′19		minimum elong	-4928 Nov 11 j 16:26	14° ≏ 53'34	2°26'43
	-4929 Dec 24 j 11:40	0° M		min. Earth dist.	-4928 Nov 13 j 01:24	13° ഫ 08'02	0.65953 AU
morning max el	-4929 Dec 24 j 12:54	0°ML03'04	27°04'54	morning rise	-4928 Nov 17 j 04:39	8° ≙ 32'27	
desc. node	-4929 Dec 31 j 06:06	7°M35'40		direct	-4928 Nov 23 j 10:26	5° ≏ 49'42	
	-4928 Jan 15 j 19:35	0° ∡ ¹		morning max el	-4928 Dec 05 j 22:28	13° ≏ 09'51	26°05'33
morning set	-4928 Jan 29 j 02:00	23° ∡ ³34'58		desc. node	-4928 Dec 17 j 03:03	26° ≏ 32'04	
	-4928 Feb 01 j 08:05	ರ°0			-4928 Dec 19 j 15:24	0° M ₊	
max. Earth dist.	-4928 Feb 02 j 17:04	2° る 46'49	1.34210 AU		-4927 Jan 07 j 11:53	0° ∡ ¹	
				morning set	-4927 Jan 11 j 02:56	6° ∡ ³35′23	
superior conj	-4928 Feb 06 j 07:02	10° る 11'33	-1°12'30	max. Earth dist.	-4927 Jan 15 j 03:05	14° ∡ 11'36	1.35597 AU
minimum elong	-4928 Feb 06 j 09:52	10° පි 26'20	1°12'20				
evening rise	-4928 Feb 13 j 16:06	25° る 45'03		superior conj	-4927 Jan 20 j 04:18	24° ∡ 13'58	-1°31'49
asc. node	-4928 Feb 14 j 00:51	26° る 30'29		minimum elong	-4927 Jan 20 j 07:17	24° ₹ 29'04	1°31'45
	-4928 Feb 15 j 17:40	0°≈			-4927 Jan 22 j 23:53	0°ප	
evening max el	-4928 Mar 05 j 04:54	28° ≈ 37'33	21°43'53	evening rise	-4927 Jan 27 j 23:19	10°る15'59	
	-4928 Mar 06 j 17:48	0° ∀		asc. node	-4927 Jan 30 j 21:54	16° る 11'39	
retrograde	-4928 Mar 17 j 11:02	4°) €31'04			-4927 Feb 07 j 14:06	0° ≈	
evening set	-4928 Mar 20 j 03:13	4°) 15′03		evening max el	-4927 Feb 15 j 10:19	9° ≈ 57'45	20°23'02
desc. node	-4928 Mar 28 j 05:07	0°) 53′58		retrograde	-4927 Feb 26 j 01:32	15° ≈ 00'15	
inferior conj	-4928 Mar 29 j 10:46	0° ¥ 12'25	-0°20'24	evening set	-4927 Feb 28 j 10:16	14° ≈ 46′22	
minimum elong	-4928 Mar 29 j 09:49	0°) 13'46	0°20'13	inferior conj	-4927 Mar 09 j 07:48	10° ≈ 47'42	1°32'56
min. Earth dist.	-4928 Mar 29 j 09:38	0°) 14′01	0.55213 AU	minimum elong	-4927 Mar 09 j 11:39	10° ≈ 42'00	1°31'29
	-4928 Mar 29 j 19:36	30° R ≈		min. Earth dist.	-4927 Mar 10 j 23:36	9° ≈ 49'01	0.55535 AU
morning rise	-4928 Apr 07 j 16:54	26° ≈ 10′20		desc. node	-4927 Mar 15 j 02:16	7° ≈ 38'10	
direct	-4928 Apr 10 j 11:17	25°≈53'20		morning rise	-4927 Mar 18 j 11:27	6°≈25'15	
	-4928 Apr 20 j 17:58	0° ∀		direct	-4927 Mar 22 j 01:17	5°≈57'21	
morning max el	-4928 Apr 22 j 17:57	1° ¥ 43′56	21°45'15	morning max el	-4927 Apr 04 j 13:34	12° ≈ 35'55	23°21'48
_	-4928 May 11 j 05:14	0° Y		-	-4927 Apr 17 j 16:34	0° ∀	
asc. node	-4928 May 12 j 00:35	1° Y '37'57		morning set	-4927 Apr 27 j 21:51	19°) 30′35	
morning set	-4928 May 13 j 10:19	4° Y 31'04		asc. node	-4927 Apr 28 j 21:35	21° ¥ 35′16	
					-4927 May 02 j 20:06	0° Y	
superior conj	-4928 May 20 j 19:08	19° Ƴ 58′28	1°19'21				
minimum elong	-4928 May 20 j 16:25	19° Ƴ 44'15	1°19'02	superior conj	-4927 May 05 j 00:56	4° Ƴ 43'13	0°59'31
max. Earth dist.	-4928 May 24 j 07:16	27° Y °11'43	1.34869 AU	minimum elong	-4927 May 04 j 22:36	4° Ƴ 30'43	0°59'06
	-4928 May 25 j 16:40	$0^{\circ}B$		max. Earth dist.	-4927 May 07 j 07:44	9° Ƴ 34'09	1.33785 AU
evening rise	-4928 May 28 j 23:20	6° 8 25'53		evening rise	-4927 May 12 j 15:40	20° Ƴ 30'43	
	-4928 Jun 11 j 08:45	$\Pi^{\circ}0$			-4927 May 17 j 14:00	0°8	
desc. node	-4928 Jun 24 j 03:29	18° Ⅲ 29′02			-4927 Jun 05 j 08:19	$\Pi^{\circ}0$	
evening max el	-4928 Jul 03 j 01:42	28° Ⅲ 38'35	26°55'50	desc. node	-4927 Jun 11 j 00:38	7° Ⅱ 03'58	
	-4928 Jul 04 j 12:30	0 \circ		evening max el	-4927 Jun 15 j 12:31	11° Ⅱ 49'26	27°22'53
retrograde	-4928 Jul 16 j 05:18	5° 9 59'35		retrograde	-4927 Jun 29 j 02:33	19° Ⅱ 14'34	
evening set	-4928 Jul 23 j 01:05	3° 5 11'26		evening set	-4927 Jul 06 j 05:18	16° Ⅱ 31′09	
	-4928 Jul 26 j 06:37	30° Ŗ Ⅱ		min. Earth dist.	-4927 Jul 09 j 20:42	13° Ⅱ 11′07	0.64016 AU
min. Earth dist.	-4928 Jul 26 j 22:06	29° Ⅱ 16′06	0.65407 AU	inferior conj	-4927 Jul 12 j 07:48	10° Ⅱ 34'10	-3°39'07
inferior conj	-4928 Jul 28 j 18:58	27° Ⅱ 04'56	-3°01'47	minimum elong	-4927 Jul 12 j 11:13	10° Ⅱ 25′06	3°38'12
minimum elong	-4928 Jul 28 j 22:30	26° Ⅱ 54'36	3°00'32	morning rise	-4927 Jul 18 j 17:50	5° Ⅱ 11'49	
morning rise	-4928 Aug 03 j 20:15	21° Ⅲ 25'36		direct	-4927 Jul 21 j 11:24	4° Ⅱ 33'57	
direct	-4928 Aug 06 j 18:39	20° Ⅲ 38′06		asc. node	-4927 Jul 25 j 21:15	6° Ⅱ 11'31	
asc. node	-4928 Aug 08 j 00:10	20° Ⅱ 46′23		morning max el	-4927 Jul 27 j 23:36	8° Ⅱ 00'03	18°02'26
morning max el	-4928 Aug 13 j 09:14	24° Ⅲ 15'42	18°25'25		-4927 Aug 11 j 15:19	0ංම	
	-4928 Aug 18 j 01:26	0ಂತಾ		morning set	-4927 Aug 14 j 10:12	4°9346'54	
morning set	-4928 Sep 01 j 20:01	23° © 24'00					
	-4928 Sep 05 j 21:09	0 $^{\circ}\Omega$		superior conj	-4927 Aug 27 j 08:17	26°527'28	1°03'51
				minimum elong	-4927 Aug 27 j 14:13		1°03'25
superior conj	-4928 Sep 16 j 18:11	17° Ω 25′56	0°21'04		-4927 Aug 29 j 12:39	$0^{\circ}\Omega$	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4927 Sep 01 j 14:28 4°Ω56'25 1.44085 AU minimum elong -4926 Aug 08 j 05:58 7°9509'42 1°32'29 max. Earth dist. -4927 Sep 06 j 23:46 -4926 Aug 15 j 02:40 18°537'16 1.42814 AU desc node 13°Ω27'53 max. Earth dist. -4927 Sep 12 j 15:27 22°Ω16'01 $0^{\circ}\Omega$ -4926 Aug 22 j 05:10 evening rise -4927 Sep 17 j 16:11 0° m -4926 Aug 22 j 19:41 0°**Ω**56'57 evening rise -4927 Oct 08 j 21:49 4°£08'08 0∘ଫ desc. node -4926 Aug 24 j 20:44 evening max el -4927 Oct 09 j 20:45 1°**≙**01'07 20°20'03 -4926 Sep 11 j 06:51 0° m retrograde -4927 Oct 17 j 17:29 5°**£**38'31 evening max el -4926 Sep 22 j 18:39 14° Mp 26'07 21°29'57 evening set -4927 Oct 21 j 10:26 4°**2**18'56 retrograde -4926 Oct 01 j 14:02 19° m 39'39 asc. node -4927 Oct 21 j 20:09 4°**£**00'35 evening set -4926 Oct 05 j 18:25 18° m 02'17 -4927 Oct 25 j 13:21 30°R, My asc. node -4926 Oct 08 j 17:19 14° m 59'53 inferior conj -4927 Oct 26 j 21:26 28° Mp 13'461°39'52 inferior conj -4926 Oct 11 j 02:39 11°**m** 49'28 0°48'30 minimum elong -4927 Oct 26 j 19:16 28° Mp 21'031°39'04 minimum elong -4926 Oct 11 j 01:32 11°M 53'17 0°48'08 min. Earth dist. -4927 Oct 27 j 15:22 27° m 13'31 0.66738 AU min. Earth dist. -4926 Oct 11 j 09:47 11° Mp 24'52 0.67212 AU morning rise -4927 Nov 01 j 03:54 21° m 58'28 morning rise -4926 Oct 16 j 08:30 5° m 33'24 direct -4927 Nov 06 j 18:54 19° m/31'47 direct -4926 Oct 21 j 08:20 3° m 26'50 morning max el -4927 Nov 18 j 07:26 26° m 23'09 24°48'16 morning max el -4926 Oct 31 j 16:59 9°**m**38'31 23°22'41 -4927 Nov 21 j 15:56 0∘**⊽** -4926 Nov 16 j 17:29 0∘**⊽** desc. node -4927 Dec 03 j 23:58 16°**♀**04'41 desc. node -4926 Nov 20 j 20:53 6°**£**03'04 -4927 Dec 13 j 05:57 0°M morning set -4926 Dec 05 j 13:57 29°**₽**17'06 morning set -4927 Dec 24 j 08:57 18°M34'37 -4926 Dec 06 j 00:10 0°M max. Earth dist. -4927 Dec 28 j 03:01 25°M20'04 1.37384 AU max. Earth dist. -4926 Dec 09 j 22:45 6°M44'30 1.39415 AU -4927 Dec 30 i 15:16 0°×7 -4926 Dec 17 j 12:28 20°M21'42 -1°52'46 superior coni -4926 Jan 03 j 15:30 7°**х** 41′02 -1°46′06 minimum elong -4926 Dec 17 j 12:49 20°M23'18 1°52'57 superior coni -4926 Jan 03 j 17:46 7°**∡**°52'04 1°46'12 -4926 Dec 22 j 14:50 0°×7 minimum elong evening rise 24°×724'48 -4926 Dec 26 j 19:25 8°**х** 04'53 -4926 Jan 12 j 01:17 evening rise 0°궁 -4925 Jan 04 j 16:03 24°×20'41 -4926 Jan 14 j 21:12 asc. node 5°**ප**30'50 -4925 Jan 08 j 09:41 -4926 Jan 17 j 18:57 0°중 asc. node -4926 Jan 29 j 02:11 21°**る**53'21 19°19'40 evening max el -4925 Jan 12 j 03:22 4°る21'50 18°36'07 evening max el -4925 Jan 19 j 22:06 -4926 Feb 07 j 03:00 26°る11'11 8°る08'53 retrograde retrograde -4926 Feb 09 j 12:14 25°**る**54'33 -4925 Jan 22 j 10:04 7°**る**46'52 evening set evening set 3°00'29 -4926 Feb 17 j 17:37 21°**る**45'17 -4925 Jan 29 j 23:02 3°る18'56 3°50'05 inferior conj inferior conj -4926 Feb 17 j 22:40 21°**る**36'49 -4925 Jan 30 j 01:58 3°**る**13'16 3°49'29 minimum elong 2°59'04 minimum elong -4925 Feb 02 j 07:35 min. Earth dist. -4926 Feb 20 j 14:22 19°る51'08 0.56698 AU min. Earth dist. 0°る44'04 0.58442 AU -4925 Feb 03 j 08:11 morning rise -4926 Feb 26 j 06:32 16°**る**53'08 30°₽**⋌**7 desc. node -4926 Mar 01 j 23:25 16°**る**02'58 morning rise -4925 Feb 06 j 15:33 28°**₹**00'44 direct -4926 Mar 03 j 01:42 16°**る**00'09 direct -4925 Feb 12 j 15:30 26°**х** 30′17 -4926 Mar 17 j 04:44 23°る12'07 24°59'27 desc. node -4925 Feb 16 j 20:32 27°**х** 13′50 morning max el -4926 Mar 23 j 06:34 0°**≈** -4925 Feb 22 j 02:57 0°ರ -4926 Apr 10 j 05:14 0°**)**€ morning max el -4925 Feb 26 j 21:21 3°る59'46 26°23'14 -4926 Apr 12 j 10:10 4° # 33'51 -4925 Mar 17 j 18:08 0°≈ morning set 11°**)** 42'49 -4925 Mar 27 j 21:32 19°≈34'10 asc. node -4926 Apr 15 j 18:34 morning set -4925 Apr 01 j 18:20 0°\ -4926 Apr 19 j 10:31 19°**升**40'06 0°37'07 -4925 Apr 02 j 15:32 superior conj asc. node 1°**)** 55'41 -4926 Apr 19 j 08:57 minimum elong 19°**₭**31'35 0°36'45 max. Earth dist. -4926 Apr 20 j 15:54 22°**升**19'17 1.33056 AU superior conj -4925 Apr 03 j 21:57 4°\(\)42'02 0°13'08 -4926 Apr 24 i 06:14 $0^{\circ}\Upsilon$ minimum elong -4925 Apr 03 j 21:23 4°\;\;\;38'54 0°12'53 evening rise -4926 Apr 26 j 16:33 5°**Y**02'13 behind sun begin -4925 Apr 03 j 18:30 4°¥23'05 -4926 May 10 j 06:03 0°8 behind sun end -4925 Apr 04 i 00:17 4° **)** 54'43 -4926 May 28 j 21:48 24°835'26 -4925 Apr 04 i 04:26 5°**¥**17'28 desc node max. Earth dist. 1 32675 AU 24°**8**32'42 27°19'28 -4926 May 28 j 20:39 evening rise -4925 Apr 10 j 23:06 19°¥50'25 evening max el -4926 Jun 04 j 23:18 $0^{\circ}\Pi$ -4925 Apr 16 j 00:48 $0^{\circ}\Upsilon$ 1°**I**157'40 0°8 retrograde -4926 Jun 11 j 17:43 -4925 May 04 j 22:56 -4926 Jun 18 j 02:34 30°R₩ evening max el -4925 May 10 j 23:54 6°**8**37'56 26°43'14 -4926 Jun 18 j 19:16 29°833'08 -4925 May 15 j 19:00 10°836'13 evening set desc. node -4926 Jun 22 j 09:39 26°**8**39'09 0.62262 AU -4925 May 25 j 01:24 13°**8**59'18 min. Earth dist. retrograde -4926 Jun 25 j 09:55 23°**8**48'16 -4°04'51 -4925 May 31 j 14:47 12°807'04 inferior conj evening set 23°**8**43'00 -4925 Jun 04 j 13:21 minimum elong -4926 Jun 25 j 12:08 4°04'25 min. Earth dist. 9°**8**24'16 0.60269 AU -4926 Jul 02 j 06:21 18°**8**45'28 morning rise inferior conj -4925 Jun 07 j 21:44 6°**8**38'03 -4°12'41 18°**8**15'08 direct -4926 Jul 04 j 20:48 minimum elong -4925 Jun 07 j 21:28 6°**8**38'37 4°12'33 morning max el -4926 Jul 11 j 14:08 21°**8**39'11 17°57'40 morning rise -4925 Jun 15 j 06:16 1°**8**56'20 -4926 Jul 12 j 18:20 22°**8**53'06 -4925 Jun 17 j 18:55 1°**8**31'57 asc. node direct morning max el -4926 Jul 17 j 23:27 Π °0 -4925 Jun 25 j 01:55 5°**8**04'40 18°11'58 morning set -4926 Jul 27 j 22:09 17°**Ⅲ**12'28 asc. node -4925 Jun 29 j 15:21 10°**8**34'39 -4926 Aug 04 j 02:35 0 \circ \odot -4925 Jul 10 j 20:50 $0^{\circ}\Pi$ -4925 Jul 11 j 02:28 0°**I**I26′26 morning set

-4926 Aug 08 j 01:12

superior conj

6°5549'19 1°32'36

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4925 Jul 20 j 20:27 18°**Ⅲ**29'37 1°46'49 -4924 Jun 15 j 12:20 29°Y02'46 asc. node superior conj -4925 Jul 20 j 22:23 -4924 Jun 16 j 01:56 18°**Ⅲ**38'19 1°47'00 0°X minimum elong -4924 Jun 23 j 18:43 -4925 Jul 27 j 09:53 0.00 14°**8**17'47 morning set -4924 Jul 01 j 21:07 max. Earth dist. -4925 Jul 28 j 09:03 1°538'29 1.41098 AU Π °0 evening rise -4925 Aug 02 j 15:21 10°9522'31 desc. node -4925 Aug 11 j 17:45 24°9541'18 superior conj -4924 Jul 02 j 12:48 1°**Ⅱ**14'24 1°49'04 -4925 Aug 15 j 06:30 0° Ω minimum elong -4924 Jul 02 j 12:15 1°**Ⅱ**11'46 1°49'17 evening max el -4925 Sep 05 j 10:41 27°**Ω**50'58 22°48'19 max. Earth dist. -4924 Jul 09 j 11:19 13°**I**I58'22 1.39174 AU -4925 Sep 07 j 17:38 0° m evening rise -4924 Jul 13 j 12:48 21°**Ⅲ**02'50 retrograde -4925 Sep 15 j 08:15 3° m 43'08 -4924 Jul 18 j 21:55 0ಂತಾ evening set -4925 Sep 20 j 02:05 1° Mp 46'13 desc. node -4924 Jul 28 j 14:47 15°902'54 -4925 Sep 21 j 21:18 30°R€ -4924 Aug 08 j 07:21 0° Ω inferior conj -4925 Sep 25 j 09:10 25°**Ω**29'11 -0°04'30 evening max el -4924 Aug 17 j 22:42 11°**Ω**17'36 24°09'14 minimum elong -4925 Sep 25 j 09:16 25°**Ω**28'51 0°04'19 retrograde -4924 Aug 28 j 22:58 17°**Ω**46'05 transit middle -4925 Sep 25 j 09:16 25°**Ω**28'51 0°04'19 evening set -4924 Sep 03 j 07:40 15°**Ω**29'17 transit begin -4925 Sep 25 j 06:39 25°**Ω**37'50 min. Earth dist. -4924 Sep 08 j 01:46 9°**£**56′56 0.67265 AU transit end -4925 Sep 25 j 11:52 25°**Ω**19'52 inferior conj -4924 Sep 08 j 15:14 9°**Ω**11'19 -0°57'31 min. Earth dist. -4925 Sep 25 j 06:05 25°**Ω**39'47 0.67388 AU minimum elong -4924 Sep 08 j 16:34 9°**Ω**06'50 0°56'46 asc. node -4925 Sep 25 j 14:27 25°**Ω**10′56 asc. node -4924 Sep 11 j 11:34 5°**Ω**31'59 morning rise -4925 Sep 30 j 16:18 19°**Ω**15'32 morning rise -4924 Sep 14 j 01:25 3°**Ω**03′18 direct -4925 Oct 05 j 01:52 17°**Ω**30′05 direct -4924 Sep 17 j 22:19 1°**Ω**37'46 -4925 Oct 14 i 06:04 22°Ω57'34 21°57'56 -4924 Sep 26 i 01:35 6°**Ω**24'13 20°40'57 morning max el morning max el -4925 Oct 20 i 07:19 -4924 Oct 13 j 14:03 0° m 0° m desc. node -4925 Nov 07 i 17:46 26° m 19'43 -4924 Oct 24 j 17:00 16° m 58'05 morning set -4925 Nov 10 j 03:03 0∘**⊽** -4924 Oct 24 j 14:38 16° m 48'54 desc. node -4925 Nov 15 j 14:25 8°**£**36'46 -4924 Nov 01 j 22:59 0∘Ω morning set 2°**₽**02'48 -4925 Nov 21 j 22:15 18° £ 56'20 1.41428 AU max Earth dist -4924 Nov 03 j 05:28 1 43137 AU max. Earth dist. -4925 Nov 28 j 09:55 oom. -4924 Nov 09 j 14:10 12° \alpha 29'53 -1°29'42 superior conj -4924 Nov 09 j 08:09 -4925 Nov 29 j 13:56 2°ML02'47 -1°48'30 12°**2**04'46 1°29'12 superior conj minimum elong -4924 Nov 19 j 19:04 -4925 Nov 29 j 11:07 minimum elong 1°M50'24 1°48'30 0°M -4925 Dec 10 j 02:30 -4924 Nov 21 j 18:33 evening rise 21°M09'10 evening rise 3°M28'51 -4925 Dec 14 j 22:12 -4924 Dec 08 j 10:15 0° **₹** asc. node 29°M52'23 asc. node -4925 Dec 22 j 13:08 12°**∡**°32′01 -4924 Dec 08 j 13:07 0° ×7 evening max el -4925 Dec 26 j 11:19 17°**∡**15'39 18°12'38 evening max el -4924 Dec 08 j 23:02 0°**х** 25′35 18°08'43 retrograde -4924 Jan 02 j 10:53 20°**х** 47′06 retrograde -4924 Dec 15 j 13:36 3°**х** 54'31 evening set -4924 Jan 05 j 01:33 20°**х** 18′22 evening set -4924 Dec 18 j 07:08 3°**҂**18′08 -4924 Jan 12 j 00:18 15°**∡**′28'41 4°05'45 -4924 Dec 22 j 20:43 30°RML inferior conj -4924 Jan 12 j 00:18 15°**∡**¹28'41 4°05'30 inferior conj -4924 Dec 24 j 18:17 28°M07'07 3°56'30 minimum elong -4924 Jan 15 j 05:55 12°**∡**³35'53 -4924 Dec 24 j 16:09 28°M12'32 min. Earth dist. 0.60423 AU minimum elong 3°56'03 -4924 Jan 18 j 21:32 9°**х** 51'45 min. Earth dist. -4924 Dec 27 j 12:28 25°M18'55 morning rise 0.62343 AU -4924 Jan 25 j 16:28 7°**х** 43′17 -4924 Dec 31 j 00:17 direct morning rise 22°M16'25 11°**∡***04'29 -4923 Jan 07 j 02:09 desc. node -4924 Feb 03 j 17:36 direct 19°M40'09 15°**∡**¹20'46 morning max el -4924 Feb 08 j 19:32 27°19'47 desc. node -4923 Jan 20 j 14:37 26°M59'14 -4924 Feb 20 j 18:30 0°궁 morning max el -4923 Jan 20 j 23:53 27°M21'44 27°41'30 -4924 Mar 09 j 02:10 0°≈ -4923 Jan 23 i 12:55 0°×7 -4924 Mar 11 j 06:10 4°≈25'14 -4923 Feb 13 i 09:05 0°궁 morning set max. Earth dist. -4924 Mar 17 j 17:50 18°≈16'56 1.32632 AU -4923 Feb 23 i 09:56 18°る58'15 morning set -4923 Feb 28 j 16:33 0°≈ 19°≈43'06 -0°11'37 -4923 Mar 01 j 04:07 1°≈02'03 1.32935 AU superior coni -4924 Mar 18 j 09:37 max. Earth dist. minimum elong -4924 Mar 18 j 10:08 19° \$245'57 0° 11'41

superior coni

asc. node

evening rise

retrograde

desc. node

evening set

inferior conj

morning rise

direct

min. Earth dist.

minimum elong

evening max el

minimum elong

behind sun begin

behind sun end

asc. node

evening rise

desc. node

retrograde

evening set

inferior conj

morning rise

morning max el

direct

min. Earth dist.

minimum elong

evening max el

-4924 Mar 18 j 06:44

-4924 Mar 18 j 13:33

-4924 Mar 19 j 12:30

-4924 Mar 23 j 03:01

-4924 Mar 25 j 09:07

-4924 Apr 07 j 21:38

-4924 Apr 21 j 21:07

-4924 May 01 j 16:10

-4924 May 05 j 23:18

-4924 May 11 j 13:01

-4924 May 16 j 09:41

-4924 May 19 j 15:42

-4924 May 19 j 12:08

-4924 May 27 j 14:04

-4924 May 30 j 01:31

-4924 Jun 07 j 08:03

19°≈27'21

20°≈04'33

22°≈09'59

4°**)**(47'33

24°**Y**31'55

25°**Y**15'36

24°**Y**01'47

19°**Y**′00′53

14°**Y**33'35

14°Y14'01

18°**Y**02'31 25°36'58

21°Υ13'55 0.58265 AU

3°53'20

18°**Y**′54'27 -3°53'52

18°Y08'03 18°46'10

0°**)**€

 0°

4°≈36'02 -0°36'16

28°****54'47 24°09'58

 0° **Y**29'26 -2°58'57

0°**Υ**38'16 2°57'35

4°≈≈44'38

12°≈20'43

19°≈45'12

5°Y50'21

5°**Y**47'14

5°**Y**09'30

2°**Y**′03′07

0°**)**€

 $0^{\circ}\Upsilon$

30°**₹**

26°**)** 25'41

26°**)**€09'47

0°36'10

0.56546 AU

-4923 Mar 02 j 19:47

-4923 Mar 02 j 21:22

-4923 Mar 06 j 09:28

-4923 Mar 09 j 20:35

-4923 Mar 14 j 21:50

-4923 Apr 03 j 13:40

-4923 Apr 04 j 17:59

-4923 Apr 17 j 09:18

-4923 Apr 18 j 13:21

-4923 Apr 21 j 16:03

-4923 Apr 28 j 01:32

-4923 Apr 30 j 13:32

-4923 Apr 30 j 07:54

-4923 May 01 j 08:24

-4923 May 09 j 02:49

-4923 May 11 j 13:29

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. $0^{\circ}\Upsilon$ -4923 May 20 j 12:05 morning max el -4922 May 03 j 17:16 12°**)** 32'38 20°55'01 -4923 May 21 j 05:49 0°Y39'48 -4922 May 16 j 06:04 $0^{\circ}\Upsilon$ morning max el 19°40'48 -4923 Jun 02 j 09:18 18°Y06'06 7°**Y**35'54 -4922 May 20 j 06:16 asc. node asc. node 28°**Y**37'25 13°Y17'46 -4923 Jun 07 j 19:29 -4922 May 23 j 02:04 morning set morning set -4923 Jun 08 j 11:55 0° 8 28°**Y**57'47 superior conj -4922 May 30 j 15:42 1°29'09 28°**Y**43'56 superior conj -4923 Jun 15 j 20:43 14°**8**48'11 1°42'21 minimum elong -4922 May 30 j 13:00 1°28'57 minimum elong -4923 Jun 15 j 18:38 14°**8**37'53 1°42'24 -4922 May 31 j 03:51 0°8 max. Earth dist. max. Earth dist. -4923 Jun 21 j 13:52 25°**8**49'02 1.37287 AU -4922 Jun 03 j 22:34 7°**8**36'02 1.35647 AU -4923 Jun 23 j 20:05 $0^{\circ}\Pi$ evening rise -4922 Jun 08 j 06:17 15°**8**55'48 evening rise -4923 Jun 25 j 11:25 2°II58'11 -4922 Jun 16 j 02:59 $0^{\circ}\Pi$ -4922 Jul 02 j 08:57 24°**Ⅱ**46'14 -4923 Jul 11 j 23:25 0ംខ desc. node -4922 Jul 06 j 10:11 desc. node -4923 Jul 15 j 11:50 5°907'14 0ಂತಾ evening max el -4923 Jul 31 j 09:10 24°9546'47 25°25'21 evening max el -4922 Jul 13 j 19:55 8°9515'28 26°28'34 -4923 Aug 06 j 20:53 $0^{\circ}\Omega$ retrograde -4922 Jul 26 j 15:29 15°531'46 retrograde -4923 Aug 12 j 09:33 1°**Ω**44'26 evening set -4922 Aug 02 j 04:49 12°9545'53 -4923 Aug 17 j 08:18 min. Earth dist. -4922 Aug 06 j 05:50 8°9528'47 0.66024 AU evening set -4923 Aug 18 j 09:18 29°9510'08 inferior conj -4922 Aug 07 j 19:03 6°934'56 -2°36'45 min. Earth dist. -4923 Aug 22 j 18:27 24°9514'36 0.66819 AU minimum elong -4922 Aug 07 j 22:19 6°9524'56 2°35'25 inferior conj -4923 Aug 23 j 19:10 22°554'13 -1°48'53 morning rise -4922 Aug 13 j 16:04 0°9547'33 minimum elong -4923 Aug 23 j 21:36 22°5546'18 1°47'42 -4922 Aug 15 j 16:27 30°R∏ morning rise -4923 Aug 29 i 09:59 16°955'00 -4922 Aug 16 i 05:47 29° II 55'01 asc. node asc. node -4923 Aug 29 j 08:41 16°957'11 direct -4922 Aug 16 j 18:04 29°II53'32 direct -4923 Sep 01 i 20:18 15°9546'48 -4922 Aug 17 j 19:58 0ಂತಾ -4923 Sep 09 j 04:21 19°959'55 19°36'18 morning max el -4922 Aug 23 j 13:18 3°9541'55 18°46'33 morning max el -4923 Sep 17 j 01:50 -4922 Sep 10 j 15:12 $0^{\circ}\Omega$ $0^{\circ}\Omega$ -4923 Oct 03 j 18:07 -4922 Sep 13 j 14:22 25°**Ω**22'26 4°**Ω**44'48 morning set morning set -4922 Sep 28 j 08:25 -4923 Oct 06 j 17:22 0° mb 28° **Ω**08'56 desc. node -4923 Oct 11 j 11:31 7° **m** 26'38desc node max. Earth dist. -4923 Oct 16 j 19:12 15° Mp 50'23 1.44300 AU -4922 Sep 29 j 12:20 29°Ω58'58 -0°07'20 superior conj -4922 Sep 29 j 11:23 0°07'04 minimum elong 29°**Ω**55'15 -4922 Sep 29 j 00:59 -4923 Oct 20 j 10:52 21° m 39'55 -0°54'35 29°**Ω**14'12 superior conj behind sun begin -4923 Oct 20 j 04:50 21° Mp 15'42-4922 Sep 29 j 21:48 minimum elong 0°53'49 behind sun end 0° m 36'18 -4922 Sep 29 j 12:16 -4923 Oct 25 j 14:38 0∘**⊽** max. Earth dist. 29°**Ω**58'41 1.44781 AU evening rise -4923 Nov 03 j 14:55 14°**£**54'53 -4922 Sep 29 j 12:36 0° m -4923 Nov 12 j 16:07 0° M evening rise -4922 Oct 15 j 11:03 25° m 16'50 evening max el -4923 Nov 22 j 11:47 13°M45'43 18°23'37 -4922 Oct 18 j 09:42 0∘**⊽** -4923 Nov 25 j 07:22 16°M07'57 evening max el -4922 Nov 05 j 22:56 27°**♀**10'51 18°56'22 asc. node -4923 Nov 29 j 01:53 17°M22'51 -4922 Nov 09 j 08:23 0°M retrograde -4923 Dec 01 j 23:23 16°M37'28 -4922 Nov 12 j 04:31 1°M02'46 evening set asc. node -4923 Dec 08 j 01:18 11°ML07'24 3°30'19 -4922 Nov 12 j 19:50 1°ML05'03 inferior conj retrograde -4923 Dec 07 j 22:11 -4922 Nov 15 j 23:08 minimum elong 11°M16'16 3°29'30 evening set 0°ML08'33 -4923 Dec 10 j 05:11 -4922 Nov 16 j 04:41 min. Earth dist. 8°M40'19 0.64012 AU -4922 Nov 21 j 17:53 morning rise -4923 Dec 13 j 20:27 5°M06'17 inferior conj 24°**£**22'31 2°52'52 -4923 Dec 20 j 19:19 -4922 Nov 21 j 14:40 direct 2° M 16'44minimum elong 24° 232'25 2°51'51 morning max el -4922 Jan 03 i 08:25 9°M58'03 27°27'28 min. Earth dist. -4922 Nov 23 i 07:35 22°**♀**26'12 0.65345 AU desc. node -4922 Jan 07 i 11:37 14°M24'19 morning rise -4922 Nov 27 i 05:51 18°**♀**13'47 -4922 Jan 19 i 04:09 0°×7 direct -4922 Dec 03 i 19:06 15°**£**25′03 -4922 Feb 05 j 16:24 0°정 -4922 Dec 16 i 18:13 22°**♀**57'09 26°42'24 morning max el -4922 Feb 07 j 06:12 3°**⋜**04'41 -4922 Dec 23 j 01:35 morning set oom. -4922 Feb 12 j 07:18 -4922 Dec 25 j 08:35 max. Earth dist. 13°**る**19'51 1.33623 AU desc node 2°M,52'56 -4921 Jan 12 j 10:32 0°×7 16°**∡**³33'22 -4922 Feb 15 j 02:41 19°る14'55 -0°59'51 superior conj morning set -4921 Jan 21 j 15:31 -4922 Feb 15 j 05:09 19°る28'04 0°59'41 max. Earth dist. -4921 Jan 25 j 23:49 25°**✗**02'00 1.34742 AU minimum elong -4922 Feb 20 j 03:23 0°≈ -4921 Jan 28 j 10:48 0°궁 2°≈23'45 asc. node -4922 Feb 21 j 06:27 4°≈37'12 superior conj -4921 Jan 30 j 04:14 3°**ට**33'09 -1°21'11 evening rise -4922 Feb 22 j 07:48 -4921 Jan 30 j 07:12 3°**ප්**48'31 -4922 Mar 08 j 07:03 0°**∀** minimum elong 1°21'03 -4921 Feb 06 j 17:02 19°る17'34 evening max el -4922 Mar 16 j 06:49 9°**X**39'00 22°35'51 evening rise 22°る14'30 retrograde -4922 Mar 29 j 07:18 16°**)**€00′28 asc. node -4921 Feb 08 j 03:29 evening set -4922 Apr 01 j 09:50 15°**)** 39'17 -4921 Feb 12 j 01:51 0°≈ -4922 Apr 05 j 10:32 14°**)** 15'29 evening max el -4921 Feb 26 j 06:47 20°**≈**42'09 21°07'39 desc. node min. Earth dist. -4922 Apr 09 j 15:56 12°**₭**02'14 0.55451 AU retrograde -4921 Mar 09 j 21:28 26°≈14'13 inferior conj -4922 Apr 10 j 17:33 11°**\(\frac{1}{25}\)'36 -1°25'46** evening set -4921 Mar 12 j 08:40 26°≈00'07 minimum elong -4922 Apr 10 j 13:47 11°**∺**30′59 1°24'39 inferior conj -4921 Mar 21 j 13:13 22°**≈**01'24 0°29'10

morning rise

direct

-4922 Apr 19 j 19:39

-4922 Apr 22 j 08:24

7°**)**€27'51

7°**)** 12'59

minimum elong

min. Earth dist.

-4921 Mar 21 j 14:33

-4921 Mar 22 j 06:22

21°≈59'31

21°**≈**37′01

0°28'32

0.55231 AU

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4921 Mar 23 j 07:42 21°≈01'21 min. Earth dist. -4920 Mar 02 j 20:44 1°≈20'08 0.55939 AU desc. node -4921 Mar 30 j 19:53 -4920 Mar 05 j 04:35 30°Ŗる morning rise 17°≈52'08 -4921 Apr 02 j 20:41 desc. node -4920 Mar 09 j 04:52 28°る15'09 17°≈32'00 direct -4921 Apr 15 j 18:05 23°≈45'09 22°25'22 -4920 Mar 09 j 12:58 28°る08'55 morning max el morning rise -4921 Apr 21 j 07:33 -4920 Mar 13 j 14:53 0°**∀** direct 27°る31'58 asc. node -4921 May 07 j 03:15 27°**H**25'19 -4920 Mar 21 j 17:52 0°≈ morning set -4921 May 07 j 12:22 28°**)** 12'41 morning max el -4920 Mar 27 j 10:56 4°**≈**27'07 24°03'57 $0^{\circ}\Upsilon$ -4921 May 08 j 08:55 -4920 Apr 14 j 08:43 0°**)**€ morning set -4920 Apr 21 j 00:27 13°**₩** 14'42 superior conj -4921 May 14 j 18:23 13°**Y**33'00 1°11'19 asc. node -4920 Apr 23 j 00:13 17°**)** 27'38 minimum elong -4921 May 14 j 15:46 13°**Υ**19'10 1°10'57 -4921 May 17 j 17:18 -4920 Apr 28 j 02:03 max. Earth dist. 19°**Ƴ**43'26 1.34358 AU superior conj 28°**∺**23′59 0°50'16 29°**Y**41'06 -4920 Apr 27 j 24:00 evening rise -4921 May 22 j 16:09 minimum elong 28°**升**12'57 0°49'52 -4921 May 22 j 20:02 0°8 -4920 Apr 28 j 19:54 $0^{\circ}\Upsilon$ -4921 Jun 09 j 04:49 $0^{\circ}II$ max. Earth dist. -4920 Apr 29 j 21:27 2° Y 16'44 1.33436 AU desc. node -4921 Jun 19 j 06:05 13°**Ⅱ**49'17 evening rise -4920 May 05 j 12:33 13°Y59'10 evening max el -4921 Jun 26 j 07:14 21°**Ⅲ**36′58 27°10'50 -4920 May 13 j 23:18 0°8 retrograde -4921 Jul 09 j 16:12 29°**Ⅱ**01'12 -4920 Jun 03 j 07:56 $0^{\circ}\Pi$ evening set -4921 Jul 16 j 15:33 26°II13'30 desc. node -4920 Jun 05 j 03:15 2°II00'13 min. Earth dist. -4921 Jul 20 j 09:49 22°**I**33'43 0.64857 AU evening max el -4920 Jun 07 j 17:26 4°**Ⅲ**38'29 27°25'26 inferior conj -4921 Jul 22 j 12:41 20° II 10'27 -3°18'47 retrograde -4920 Jun 21 j 10:54 12°**Ⅱ**03'26 -4921 Jul 22 j 16:17 20°II00'20 3°17'38 evening set -4920 Jun 28 j 14:10 9°**Ⅲ**26'41 minimum elong -4921 Jul 28 i 17:30 14°**Ⅲ**37'52 min. Earth dist. -4920 Jul 02 i 04:32 6°**Д**18'52 0.63311 AU morning rise direct -4921 Jul 31 i 13:29 13°**I**I54'54 inferior conj -4920 Jul 04 i 21:23 3°II34'27 -3°51'47 -4921 Aug 03 j 02:53 14°**Ⅱ**29'33 minimum elong -4920 Jul 05 j 00:26 3°**II**26'41 3°51'04 asc. node -4921 Aug 07 j 02:22 17°**Ⅲ**26'55 -4920 Jul 08 j 17:54 18°13'24 30°R₩ morning max el -4921 Aug 16 j 05:48 morning rise -4920 Jul 11 j 11:36 28°**8**19'47 0.00 15°925'33 -4920 Jul 14 j 03:40 -4921 Aug 25 j 13:45 27°**8**45'17 morning set direct -4921 Sep 03 j 09:44 -4920 Jul 19 j 10:30 $0^{\circ}\Omega$ $0^{\circ}\Pi$ -4920 Jul 19 j 23:57 0°**I**I29′01 asc. node 8°**Ω**27'51 0°40'39 superior conj -4921 Sep 08 j 15:41 -4920 Jul 20 j 17:04 1°**Ⅱ**09'27 17°58'03 morning max el 27°**Ⅲ**17′10 -4921 Sep 08 j 20:21 8°**Ω**46'31 0°40'16 -4920 Aug 06 j 13:53 minimum elong morning set max. Earth dist. -4921 Sep 12 j 05:42 14°**Ω**10'05 1.44543 AU -4920 Aug 08 j 03:09 0ಂಲ -4921 Sep 15 j 05:21 desc. node 18°**Ω**52'54 -4921 Sep 22 j 07:49 -4920 Aug 18 j 16:30 0° m superior conj 18°901'22 1°17'55 -4921 Sep 25 j 06:31 -4920 Aug 18 j 22:20 evening rise 4° Mp 35'03 minimum elong 18°925'37 1°17'35 -4920 Aug 24 j 20:56 greatest brilliancy -4921 Oct 07 j 16:01 23°m/39'54 -0.7mmax. Earth dist. 28°908'23 1.43617 AU -4921 Oct 11 j 22:55 0∘**⊽** -4920 Aug 26 j 00:44 0° Ω evening max el -4921 Oct 20 j 06:14 10°**♀**37'41 19°45'24 desc. node -4920 Sep 01 j 02:18 9° £35'30 -4921 Oct 27 j 16:28 14°**£**56'59 -4920 Sep 03 j 10:50 13° **Ω**15′20 retrograde evening rise -4921 Oct 30 j 01:42 14°**£**23'55 -4920 Sep 14 j 11:05 0° m asc. node -4921 Oct 31 j 03:48 -4920 Oct 02 j 07:53 24° Mp 04'05 20°48'33 evening set 13°**£**46'40 evening max el -4921 Nov 05 j 17:09 7°**2**47'45 2°08'01 -4920 Oct 10 j 13:29 28° m 55'43 inferior conj retrograde -4921 Nov 05 j 14:29 -4920 Oct 14 j 11:07 27° m 28'49 minimum elong 7°**♀**56'30 2°07'02 evening set -4920 Oct 15 j 22:51 26° Mp 10'04 min. Earth dist. -4921 Nov 06 j 17:56 6°**£**26'33 0.66329 AU asc. node morning rise -4921 Nov 11 i 00:55 1°**♀**34'12 inferior conj -4920 Oct 19 i 20:45 21°m 20'13 1°18'25 -4921 Nov 13 i 04:47 30°R ₩ minimum elong -4920 Oct 19 i 19:00 21° m 26'09 1°17'45 direct -4921 Nov 17 j 00:42 28° m 57'10 min. Earth dist. -4920 Oct 20 j 10:00 20° m 35'10 0.66979 AU -4921 Nov 21 i 04:58 0∘ଫ morning rise -4920 Oct 25 j 02:43 15° m 04'28 morning max el -4921 Nov 29 i 03:19 6°**2**06'53 25°34'12 direct -4920 Oct 30 j 11:21 12° m 45'57 -4921 Dec 12 j 05:32 22°**₽**06'20 -4920 Nov 10 j 12:04 19° m 20'44 24°12'20 desc. node morning max el -4921 Dec 17 j 17:08 0°M -4920 Nov 19 j 13:11 0∘Ω -4920 Nov 28 j 02:27 29°ML09'58 11°**£**51'22 morning set -4920 Jan 04 j 09:09 desc node -4920 Jan 04 j 20:07 0°×7 -4920 Dec 09 j 20:55 0°M max. Earth dist. -4920 Jan 08 j 04:40 6°**х** 14′44 1.36310 AU morning set -4920 Dec 16 j 05:15 10°M38'29 max. Earth dist. -4920 Dec 20 j 02:01 17°M26'44 1.38232 AU -4920 Jan 13 j 21:41 17°**₹**22'09 -1°38'38 -4920 Dec 26 j 20:48 0°×7 superior conj -4920 Jan 14 j 00:29 17°**∡**³36′08 1°38′39 minimum elong -4920 Jan 20 j 03:05 0°る -4920 Dec 27 j 03:28 0°**∡**31'50 -1°50'03 superior conj 3°**る**39'55 evening rise -4920 Jan 21 j 22:18 minimum elong -4920 Dec 27 j 05:05 0°**∡**39'33 1°50'12 11°**る**47'13 17°**∡**³37'59 asc. node -4920 Jan 26 j 00:33 evening rise -4919 Jan 04 j 21:19 -4920 Feb 06 j 12:08 0°≈ -4919 Jan 11 j 09:11 0°궁 evening max el -4920 Feb 08 j 16:49 2°≈18'10 19°53'49 asc. node -4919 Jan 11 j 21:38 0°**る**55'24 retrograde -4920 Feb 18 j 14:51 6°≈59'41 evening max el -4919 Jan 21 j 12:58 14°**る**29'06 18°58'40 evening set -4920 Feb 20 j 23:20 6°≈45'03 retrograde -4919 Jan 29 j 23:26 18°**る**31'47 -4920 Feb 29 j 14:23 2°≈43'46 2°14'24 -4919 Feb 01 j 09:59 18°る12'56 inferior conj evening set

minimum elong

-4920 Feb 29 j 19:17

2°≈36'11 2°12'45

-4919 Feb 09 j 08:10

inferior conj

13°る56'08 3°26'09

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4919 Feb 09 i 12:35 13°る48'16 3°25'04 inferior conj -4918 Jan 21 j 22:14 25°**₹**'45'35 4°00'22 minimum elong -4919 Feb 12 j 11:56 11°**る**42'35 minimum elong -4918 Jan 21 j 23:53 25°**х** 42′10 4°00'00 min. Earth dist. 0.57393 AU -4919 Feb 17 j 12:42 8°る52'28 -4918 Jan 25 j 06:47 23°**₹**00'21 0.59273 AU min. Earth dist. morning rise -4918 Jan 29 j 06:08 direct -4919 Feb 22 j 20:59 7°る44'38 20°**х** 18′25 morning rise -4918 Feb 04 j 15:22 desc. node -4919 Feb 24 j 01:59 7°る48'08 direct 18°**∡**31'31 -4919 Mar 09 j 01:54 morning max el 15°**る**04'39 25°37'37 desc. node -4918 Feb 10 j 23:03 20°**х** 09′52 -4919 Mar 21 j 00:20 0°≈ morning max el -4918 Feb 18 j 20:46 26°**х** 04′59 26°51'19 morning set -4919 Apr 05 j 12:35 28°≈17'43 -4918 Feb 22 j 13:34 0°궁 -4919 Apr 06 j 08:00 0°**∀** -4918 Mar 14 j 06:42 0°≈ asc. node -4919 Apr 09 j 21:11 7°**)** €38'02 morning set -4918 Mar 20 j 23:02 13°≈15'09 asc. node -4918 Mar 27 j 18:08 27°≈51'57 -4919 Apr 12 j 12:37 superior conj 13°**)** 23′44 0°27'06 -4919 Apr 12 j 11:27 minimum elong 13°**光** 17′23 0°26'46 superior conj -4918 Mar 28 j 00:20 28°**≈**25'56 0°02'42 max. Earth dist. -4919 Apr 13 j 08:09 15°**)** 10′04 1.32862 AU minimum elong -4918 Mar 28 j 00:14 28°**≈**25'18 0°02'31 evening rise -4919 Apr 19 j 16:11 28°**)**39'02 behind sun begin -4918 Mar 27 j 19:17 27°≈58'15 -4919 Apr 20 j 07:58 $0^{\circ}\Upsilon$ behind sun end -4918 Mar 28 j 05:10 28°≈52'21 -4919 May 07 j 05:42 0°8 max. Earth dist. -4918 Mar 27 j 21:36 28°**≈**10′54 1.32616 AU evening max el -4919 May 20 j 23:52 17°**と**06'52 27°07'56 -4918 Mar 28 j 17:32 0°\ desc. node -4919 May 23 j 00:26 18°**8**56'55 evening rise -4918 Apr 04 j 00:26 13°**)**(31'45 retrograde -4919 Jun 03 j 22:42 24°**8**29'40 -4918 Apr 12 j 10:28 $0^{\circ}\Upsilon$ evening set -4919 Jun 10 j 20:41 22°**8**17'35 evening max el -4918 May 03 j 00:21 28°**Y**53′56 26°18'11 min. Earth dist. -4919 Jun 14 j 13:14 19°**8**30'28 0.61442 AU -4918 May 04 i 04:53 0°8 -4919 Jun 17 i 17:50 16°**8**39'16 -4°10'49 desc. node -4918 May 09 j 21:36 4°809'21 inferior coni -4919 Jun 17 j 19:09 16°**8**36'19 4°10'35 retrograde -4918 May 17 i 02:29 6°812'53 minimum elong -4919 Jun 24 j 19:10 11°**8**45'12 evening set -4918 May 23 j 07:22 4°836'29 morning rise -4919 Jun 27 j 08:54 min. Earth dist. -4918 May 27 j 13:13 1°**8**53'45 0.59403 AU direct 11°**8**17'24 -4919 Jul 04 j 06:42 -4918 May 30 j 00:04 14°**8**43'24 18°01'21 30°RY morning max el -4919 Jul 06 j 21:00 -4918 May 30 j 22:26 29°**Υ**15'59 -4°08'35 17°**8**37'44 inferior conj asc. node -4918 May 30 j 20:47 29°**Y**19'13 4°08'22 -4919 Jul 14 j 19:34 $0^{\circ}\Pi$ minimum elong -4919 Jul 20 j 09:22 10°**Ⅲ**04'56 morning rise -4918 Jun 07 j 12:42 24° **Y**43'44 morning set -4918 Jun 10 j 00:52 24° **Y**21'31 direct 18°24'07 -4919 Jul 30 j 21:03 28°**I**57'44 1°40'18 -4918 Jun 17 j 16:29 28°**Y**01′13 superior conj morning max el -4919 Jul 31 j 00:40 29°**Ⅱ**13'30 1°40'20 -4918 Jun 19 j 13:34 0° 8 minimum elong -4919 Jul 31 j 11:21 -4918 Jun 23 j 17:59 5°**8**40'52 000 asc. node -4919 Aug 07 j 07:17 max. Earth dist. 11°**©**35'50 1.42129 AU morning set -4918 Jul 03 j 19:15 23°**8**36'21 -4918 Jul 07 j 03:36 evening rise -4919 Aug 13 j 19:30 22°909'15 $0^{\circ}\Pi$ desc. node -4919 Aug 18 j 23:16 0°**Ω**13'14 -4919 Aug 18 j 19:50 $0^{\circ}\Omega$ superior conj -4918 Jul 13 j 02:05 11°**II**08'21 1°49'04 -4919 Sep 08 j 17:02 0° m -4918 Jul 13 j 02:51 11°**耳**11'55 1°49'17 minimum elong evening max el -4919 Sep 15 j 03:06 7° m 28'37 $22^{\circ}02'35$ max. Earth dist. -4918 Jul 20 j 11:32 24°**Ⅱ**19'23 1.40285 AU -4919 Sep 24 j 09:08 12° m 58'16 -4918 Jul 23 j 19:37 0ಂತಾ retrograde -4919 Sep 28 j 19:09 -4918 Jul 25 j 01:38 2°9505'10 evening set 11° Mp 12'27 evening rise -4919 Oct 02 j 20:01 -4918 Aug 05 j 20:18 20°9542'32 asc. node 6° Mp 42'16desc. node -4919 Oct 04 j 02:41 4° m 57'25 0°26'05 -4918 Aug 12 j 04:11 inferior conj 0° Ω -4919 Oct 04 j 02:05 4° m 59'30 0°25'57 evening max el -4918 Aug 28 j 16:57 minimum elong 20°**Ω**53'39 23°22'45 min. Earth dist. -4919 Oct 04 i 05:22 4° Mp 48'08 0.67323 AU retrograde -4918 Sep 08 i 02:06 27°Ω02'28 -4919 Oct 08 i 00:15 30°RΩ evening set -4918 Sep 13 i 02:09 24°Ω56'48 morning rise -4919 Oct 09 i 08:53 28°**Ω**42'16 inferior conj -4918 Sep 18 i 09:13 18°Ω38'43 -0°27'08 direct -4919 Oct 14 i 02:28 26°**Ω**44'56 minimum elong -4918 Sep 18 i 09:50 18°Ω36'35 0°26'40 -4919 Oct 21 j 02:48 0° m min. Earth dist. -4918 Sep 18 i 01:42 19°Ω04'31 0.67371 AU -4919 Oct 23 j 22:47 2° mp 37'28 22°46'10 -4918 Sep 19 j 17:08 16°Ω50'26 morning max el asc node -4918 Sep 23 j 17:27 12°**Ω**27'05 -4919 Nov 13 j 15:47 0∘ഹ morning rise desc. node 1°**♀**58'12 -4918 Sep 27 j 21:16 -4919 Nov 14 j 23:19 direct 10°**Ω**50′36 morning set -4919 Nov 26 j 22:04 20°**Ω**44'47 morning max el -4918 Oct 06 j 14:30 16°**Ω**00'15 21°23'54 29°**≙**10'55 1.40292 AU max. Earth dist. -4919 Dec 01 j 23:05 -4918 Oct 17 j 17:56 0° m -4919 Dec 02 j 10:34 0°M desc. node -4918 Nov 01 j 20:12 22° m 20'55 morning set -4918 Nov 06 j 11:31 29° m 34'21 -4919 Dec 09 j 16:46 superior conj 12°M48'26 -1°52'31 -4918 Nov 06 j 18:01 0∘ଫ -4919 Dec 09 j 15:53 1°52'40 -4918 Nov 14 j 01:29 minimum elong 12°M44'29 max. Earth dist. 11°**2**45'38 1.42207 AU -4919 Dec 18 j 21:42 0°**√** evening rise -4919 Dec 19 j 11:08 1°**х** 03′44 superior conj -4918 Nov 21 j 08:01 23°**2**58'49 -1°42'28 -4919 Dec 29 j 18:43 19°**х** 30′05 -4918 Nov 21 j 03:42 23°**2**40'15 1°42'17 asc. node minimum elong evening max el -4918 Jan 04 j 17:15 27°**∡**'08'38 18°23'38 -4918 Nov 24 j 19:05 0°M -4918 Jan 08 j 16:01 0°궁 evening rise -4918 Dec 02 j 12:20 13°M49'58 retrograde -4918 Jan 12 j 02:37 0°る47'42 -4918 Dec 11 j 16:15 0°**∡**7 -4918 Jan 14 j 15:40 0°る22'58 evening set asc. node -4918 Dec 16 j 15:48 7°×21'09 -4918 Jan 15 j 16:11 -4918 Dec 19 j 03:03 30°₹**⋌**7 evening max el 10°**х** 09'36 18°08'36

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. evening set -4918 Dec 25 i 21:51 13°**х** 38′49 -4917 Dec 12 i 00:02 26°M16'13 retrograde -4918 Dec 28 j 13:30 13°**₹**'07'08 -4917 Dec 18 j 07:00 20°M57'07 3°47'03 evening set inferior conj -4917 Jan 04 j 07:02 4°04'19 -4917 Dec 18 j 04:20 3°46'27 8°**≯**08'20 minimum elong 21°ML04'17 inferior conj -4917 Jan 04 j 05:59 -4917 Dec 20 j 19:24 0.63091 AU 8°**х** 10'49 4°04'02 min. Earth dist. 18°ML16'01 minimum elong -4917 Jan 07 j 08:31 -4917 Dec 24 j 07:54 min. Earth dist. 5°**х¹**14'39 0.61258 AU morning rise 15°M01'44 morning rise -4917 Jan 10 j 21:11 2°**х** 24′42 direct -4917 Dec 31 j 09:41 12°M17'34 27°39'41 direct -4917 Jan 17 j 20:20 0°**х** 02′33 morning max el -4916 Jan 14 j 04:06 20°ML00'11 desc. node -4917 Jan 28 j 20:05 4°**х** 57′17 desc. node -4916 Jan 15 j 17:07 21°M34'26 morning max el -4917 Jan 31 j 21:48 7°**х** 43′12 27°33′30 -4916 Jan 22 j 19:37 0°**∡** 0°₹ -4917 Feb 17 j 22:28 -4916 Feb 10 j 20:17 0°궁 morning set -4917 Mar 05 j 05:52 27°る59'33 morning set -4916 Feb 17 j 06:49 12°る22'56 -4916 Feb 22 j 17:32 -4917 Mar 06 j 05:10 0°≈ max. Earth dist. 23°**る**39'39 1.33170 AU max. Earth dist. -4917 Mar 11 j 09:59 11°≈05'12 1.32708 AU superior conj -4916 Feb 24 j 20:36 28°る12'45 -0°46'27 superior conj -4917 Mar 12 j 11:33 13°≈24'14 -0°22'08 minimum elong -4916 Feb 24 j 22:36 28°る23'29 0°46'19 minimum elong -4917 Mar 12 j 12:32 13°**≈**29'37 0°22'08 -4916 Feb 25 j 16:31 0°≈ asc. node -4917 Mar 14 j 15:06 18°≈05'16 asc. node -4916 Feb 29 j 12:05 8°≈13'45 evening rise -4917 Mar 19 j 11:14 28°≈29'36 evening rise -4916 Mar 02 j 22:50 13°≈26'08 -4917 Mar 20 j 04:30 0°**)**€ -4916 Mar 11 j 09:47 0°\ -4917 Apr 06 j 06:18 $0^{\circ}\Upsilon$ evening max el -4916 Mar 26 j 11:19 20°**)** 49′19 23°30'08 evening max el -4917 Apr 14 j 19:01 10°**Y**02′23 25°01'47 retrograde -4916 Apr 09 j 00:53 27°**)**€32'13 desc. node -4917 Apr 26 i 18:46 17°**Y**′00′40 evening set -4916 Apr 12 j 18:18 27° **)** 01'45 retrograde -4917 Apr 28 i 20:05 17°**Y**10′35 desc. node -4916 Apr 12 i 15:55 27°¥03'20 evening set -4917 May 03 j 20:50 16°**Y**12′09 min. Earth dist. -4916 Apr 19 j 22:45 23°\(\frac{1}{4}\)3'53 0.55984 AU min. Earth dist. -4917 May 09 i 07:25 13°Υ17'38 0.57470 AU inferior conj -4916 Apr 21 j 21:39 22°\(\)33'51 -2°23'43 inferior coni -4917 May 12 j 07:56 11°Y15'27 -3°35'27 -4916 Apr 21 j 16:15 2°22'14 minimum elong 22°\ 41'57 -4917 May 12 j 03:10 -4916 Apr 30 j 16:52 11°**Y**23'32 3°34'33 18° ¥ 34'00 minimum elong morning rise -4917 May 20 j 12:39 7°Υ02'51 -4916 May 03 j 03:40 18° ¥ 18'59 morning rise direct -4917 May 22 j 23:27 6°Y45'11 morning max el -4916 May 13 j 13:04 20°10'00 23°**)**€09'20 direct -4917 May 31 j 19:29 10°**Y**52'59 -4916 May 19 j 08:40 $0^{\circ}\Upsilon$ 19°06'57 morning max el -4917 Jun 10 j 14:57 24°**Y**25'18 -4916 May 27 j 11:57 13°Y41'20 asc. node asc. node 22°Y10'26 -4917 Jun 13 j 16:24 0°8 -4916 May 31 j 19:05 morning set -4916 Jun 04 j 15:03 -4917 Jun 17 j 15:30 7°**8**40'43 morning set 0°8 -4917 Jun 26 j 01:42 -4916 Jun 08 j 14:50 8°**8**06'42 1°37'25 superior conj 24°**8**16'04 1°47'10 superior conj -4917 Jun 26 j 00:23 -4916 Jun 08 j 12:24 minimum elong 24°**8**09'40 1°47'19 minimum elong 7°**8**54'24 1°37'21 -4917 Jun 29 j 01:56 -4916 Jun 13 j 17:16 18°**8**08'30 1.36558 AU $0^{\circ}\Pi$ max. Earth dist. max. Earth dist. -4917 Jul 02 j 12:40 6°**Ⅲ**22'16 1.38348 AU evening rise -4916 Jun 17 j 18:18 25°**8**43'21 -4917 Jul 06 j 10:17 13°**Ⅲ**18'54 -4916 Jun 20 j 03:07 $\Pi^{\circ}0$ evening rise -4917 Jul 16 j 11:55 0ಂತಾ -4916 Jul 08 j 23:28 0ಂತಾ desc. node -4917 Jul 23 j 17:22 10°957'45 desc. node -4916 Jul 09 j 14:26 0°952'20 -4917 Aug 07 j 02:42 $0^{\circ}\Omega$ -4916 Jul 23 j 14:38 17°951'47 evening max el 25°54'20 -4917 Aug 11 j 03:57 4°Ω21'20 24°42'40 -4916 Aug 04 j 23:54 24°958'12 evening max el retrograde -4917 Aug 22 j 15:18 11°**Ω**04'01 -4916 Aug 11 j 05:38 22°9518'24 retrograde evening set -4917 Aug 28 j 06:18 8°**Ω**39'26 -4916 Aug 15 j 11:21 17°538'51 0.66529 AU evening set min. Earth dist. min. Earth dist. -4917 Sep 01 i 20:31 3°Ω22'11 0.67113 AU inferior conj -4916 Aug 16 j 17:06 16°504'19 -2°09'44 -4917 Sep 02 i 14:37 2°Ω21'45 -1°19'38 minimum elong -4916 Aug 16 i 19:56 15°955'18 2°08'28 inferior conj minimum elong -4917 Sep 02 i 16:26 2°Ω15'41 1°18'40 morning rise -4916 Aug 22 j 10:20 10°9509'29 -4917 Sep 04 i 10:06 30°R55 asc. node -4916 Aug 23 j 11:23 9°936'17 -4917 Sep 06 i 14:15 27°933'31 direct -4916 Aug 25 j 16:54 9°907'33 asc node 19°13'05 -4917 Sep 08 j 02:33 26°916'50 -4916 Sep 01 j 18:35 13°909'00 morning rise morning max el -4917 Sep 11 j 18:38 24°959'04 -4916 Sep 14 j 03:24 $0^{\circ}\Omega$ direct morning max el -4917 Sep 19 j 13:04 29°530'46 20°11'38 -4916 Sep 24 j 17:48 16°**Ω**32'15 morning set -4917 Sep 20 j 00:18 $0^{\circ}\Omega$ -4916 Oct 03 j 07:30 0° m -4917 Oct 11 j 08:53 0° m desc. node -4916 Oct 05 j 14:02 3° Mp 34'28 -4917 Oct 16 j 10:25 7° Mp 48'13 max. Earth dist. -4916 Oct 09 j 02:44 9° Mp 08'28 1.44597 AU morning set -4917 Oct 19 j 17:08 12° m 54'25 desc. node -4917 Oct 27 j 11:09 25° Mp 09'33 1.43707 AU -4916 Oct 11 j 07:04 12° m 35'36 -0°35'28 max. Earth dist. superior conj -4917 Oct 30 j 11:17 0∘<u>ଫ</u> -4916 Oct 11 j 02:41 12° m 18'12 0°34'48 minimum elong -4916 Oct 22 j 03:21 0∘**⊽** -4917 Nov 01 j 20:25 superior conj 3°**£**52'39 -1°16'43 evening rise -4916 Oct 26 j 07:01 6°**£**47'20 minimum elong -4917 Nov 01 j 13:47 3°**£**25′29 1°16'03 -4916 Nov 09 j 18:51 0°M evening rise -4917 Nov 14 j 20:35 25°**£**47'55 evening max el -4916 Nov 15 j 04:02 6°M48′23 18°35'32 -4917 Nov 17 j 06:57 0°M asc. node -4916 Nov 19 j 10:03 9°M59'34 evening max el -4917 Dec 02 j 15:35 23°M25'08 18°12'53 retrograde -4916 Nov 21 j 20:01 10°M31'21 -4917 Dec 03 j 12:54 -4916 Nov 24 j 19:51 9°M41'22 asc. node 24°M16'09 evening set -4917 Dec 09 j 04:59 26° MJ56'11 -4916 Nov 30 j 18:28 4°ML04'11 3°15'32 retrograde inferior conj

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4916 Nov 30 j 15:13 4°ML13'46 3°14'36 greatest brilliancy -4915 Oct 16 i 01:01 1°**£**25′07 minimum elong -0.8m-4916 Dec 02 j 16:11 -4915 Oct 29 j 13:51 19°15'19 min. Earth dist. 1°M49'35 0.64625 AU evening max el 20°**£**14'54 -4916 Dec 04 j 07:42 -4915 Nov 05 j 15:31 30°R <u>Ω</u> 24°**Ω**18'46 retrograde -4916 Dec 06 j 10:11 27°**£**59'50 -4915 Nov 06 j 07:14 24°**£**16'18 morning rise asc. node -4915 Nov 08 j 22:02 direct -4916 Dec 13 j 05:45 25°**2**09'06 evening set 23°**₽**16'32 -4916 Dec 23 j 12:33 0°M inferior conj -4915 Nov 14 j 14:15 17°**≏**24'23 2°34'35 morning max el -4916 Dec 26 j 13:16 2°M47'02 27°11'42 minimum elong -4915 Nov 14 j 11:12 17°**≗**34'01 2°33'32 desc. node -4915 Jan 01 j 14:07 9°M29'15 min. Earth dist. -4915 Nov 15 j 22:09 15°**≏**43'04 0.65806 AU -4915 Jan 16 j 02:19 0° **₹** morning rise -4915 Nov 20 j 00:07 11°**≏**13'22 26°**х** 14′29 morning set -4915 Jan 30 j 22:53 direct -4915 Nov 26 j 07:52 8°**£**28'53 -4915 Feb 01 j 20:43 0°궁 morning max el -4915 Dec 08 j 23:03 15°**≏**52'33 26°15'44 max. Earth dist. -4915 Feb 04 j 16:32 5°**る**42'38 1.34047 AU desc. node -4915 Dec 19 j 11:07 28° **△**18'57 -4915 Dec 20 j 17:03 0°M superior conj -4915 Feb 08 j 01:31 12°る43'48 -1°09'16 -4914 Jan 08 j 21:56 0°**⊼** minimum elong -4915 Feb 08 j 04:16 12°る58'14 1°09'05 morning set -4914 Jan 14 j 02:08 9°**х** 22′37 evening rise -4915 Feb 15 j 09:27 28°る14'04 max. Earth dist. -4914 Jan 18 j 04:20 17°**⊀**11′58 1.35365 AU asc. node -4915 Feb 15 j 09:06 28°る12'14 -4915 Feb 16 j 05:51 superior conj -4914 Jan 22 j 23:58 26°**₹**50'22 -1°29'11 -4915 Mar 06 j 15:37 0°\ minimum elong -4914 Jan 23 j 02:58 27°**∡**05'41 1°29'05 evening max el -4915 Mar 08 j 06:46 1°\(\mathbf{3}8'43\) 21°56'59 -4914 Jan 24 j 12:56 0°궁 retrograde -4915 Mar 20 j 17:55 7°**)**€39'46 evening rise -4914 Jan 30 j 17:15 12°る47'34 evening set -4915 Mar 23 j 12:26 7° **)** 22'42 asc. node -4914 Feb 02 i 06:08 17°る55'58 desc. node -4915 Mar 30 i 13:05 4°**)**(34'40 -4914 Feb 08 i 18:10 0°≈ inferior conj -4915 Apr 01 i 20:29 3°\(\)\(\)\(17'44\)\(-0^\)37'59 evening max el -4914 Feb 18 i 10:37 12°≈53'45 20°33'59 -4915 Apr 01 j 18:43 3°**)** €20'13 0°37'31 -4914 Mar 01 j 08:02 18°≈03'58 minimum elong retrograde min. Earth dist. -4915 Apr 01 j 12:50 -4914 Mar 03 j 17:03 3°**升**28'30 0.55248 AU evening set 17°≈50'13 -4915 Apr 08 j 13:13 30°R≈ -4914 Mar 12 j 16:39 inferior conj 13°≈51'56 1°16'53 -4915 Apr 11 j 01:55 -4914 Mar 12 j 19:56 29°≈17'29 13°≈47'07 1°15'37 morning rise minimum elong -4914 Mar 14 j 02:51 -4915 Apr 13 j 18:31 29°≈01'15 min. Earth dist. 13°**≈**02'04 0.55427 AU direct -4915 Apr 18 j 18:17 -4914 Mar 17 j 10:16 0°**∀** 11°≈14'17 desc. node morning max el -4915 Apr 25 j 19:41 4°**)**43'38 21°31'49 -4914 Mar 21 j 21:31 9°**≈**33'18 morning rise -4915 May 12 j 16:46 $0^{\circ}\Upsilon$ -4914 Mar 25 j 07:31 9°≈07'53 direct 23°07'07 -4915 May 14 j 08:56 3°**Y**20′14 -4914 Apr 07 j 16:32 15°**≈**40′20 asc. node morning max el -4915 May 16 j 03:32 -4914 Apr 18 j 21:21 morning set 6°**Y**57'51 0°**₩** 21°**)** 56'14 morning set -4914 Apr 30 j 14:46 -4915 May 23 j 13:27 22°**Υ**28'05 1°22'02 -4914 May 01 j 05:53 superior conj asc. node 23°**¥**15′26 minimum elong -4915 May 23 j 10:43 22°**Y**13′51 1°21'46 -4914 May 04 j 10:01 $0^{\circ}\Upsilon$ -4915 May 27 j 05:40 0°8 max. Earth dist. -4915 May 27 j 06:23 0°**8**03'38 1.35058 AU superior conj -4914 May 07 j 18:30 7°**Y**10'31 1°02'42 -4915 May 31 j 20:08 9°**8**02'50 minimum elong -4914 May 07 j 16:05 6°**Y**57'36 1°02'19 evening rise -4915 Jun 12 j 16:10 $0^{\circ}II$ max. Earth dist. -4914 May 10 j 05:22 12°**Υ**21'48 1.33917 AU -4915 Jun 26 j 11:31 20°**Ⅱ**17'33 -4914 May 15 j 10:53 23°Y02'48 desc. node evening rise -4915 Jul 04 j 18:08 -4914 May 19 j 01:10 0° 8 0ಂತಾ -4915 Jul 06 j 01:54 -4914 Jun 06 j 08:23 $0^{\circ}\Pi$ evening max el 1°**©**19'21 26°49'31 -4915 Jul 19 j 03:29 -4914 Jun 13 j 08:40 9°**Ⅱ**00'29 retrograde 8°939'15 desc. node evening set -4915 Jul 25 i 21:47 5°951'17 evening max el -4914 Jun 18 i 12:48 14°**Ⅲ**33'02 27°20'44 min. Earth dist. -4915 Jul 29 i 19:46 1°950'30 0.65580 AU retrograde -4914 Jul 02 i 01:41 21°II58'25 -4915 Jul 31 i 09:09 30°RⅡ evening set -4914 Jul 09 i 03:49 19°**Ⅱ**13'19 inferior conj -4915 Jul 31 i 14:39 29°II43'39 -2°55'27 min. Earth dist. -4914 Jul 12 j 19:47 15°**I**I48'32 0.64243 AU -4915 Jul 31 j 18:08 29°II33'20 2°54'09 -4914 Jul 15 j 04:49 13°**I**14'40 -3°34'09 minimum elong inferior conj morning rise -4915 Aug 06 j 14:48 24°**Ⅱ**02'13 -4914 Jul 15 j 08:18 13°**II**05'15 3°33'10 minimum elong -4915 Aug 09 j 14:05 23°II13'06 -4914 Jul 21 j 13:27 7°**Ⅱ**49'43 direct morning rise -4915 Aug 10 j 08:31 23°II16'22 direct -4914 Jul 24 j 07:33 7°**Ⅱ**10'39 asc. node -4915 Aug 16 j 05:36 26°II53'05 18°30'21 -4914 Jul 28 j 05:36 8°**Ⅱ**28'49 morning max el asc. node -4915 Aug 18 j 22:45 0ಂತಾ -4914 Jul 30 j 19:45 10°耳38'02 18°04'43 morning max el -4915 Sep 05 j 01:33 26°9528'41 -4914 Aug 12 j 23:39 0°9 morning set -4915 Sep 07 j 05:36 $0^{\circ}\Omega$ -4914 Aug 17 j 12:01 7°9541'07 morning set -4915 Sep 20 j 06:24 20°Ω50'36 0°13'46 -4914 Aug 30 j 17:14 superior conj superior conj 29°542'33 0°58'11 minimum elong -4915 Sep 20 j 08:11 20°**Ω**57'41 0°13'42 minimum elong -4914 Aug 30 j 23:00 0°**Ω**05'54 0°57'45 behind sun begin -4915 Sep 20 j 01:59 20°**£**33′09 -4914 Aug 30 j 21:32 0 $^{\circ}$ Ω behind sun end -4915 Sep 20 j 14:24 21°**Ω**22'12 max. Earth dist. -4914 Sep 04 j 14:02 7°**Ω**31'45 1.44225 AU max. Earth dist. -4915 Sep 21 j 21:02 23°**Ω**23′08 1.44772 AU desc. node -4914 Sep 09 j 07:53 15°**Ω**01'41 desc. node -4915 Sep 22 j 10:57 24°**Ω**18′01 evening rise -4914 Sep 16 j 03:32 25°**Ω**39'06 -4915 Sep 26 j 01:48 0° m -4914 Sep 18 j 23:11 0° m 16° Mp 41'59 -4914 Oct 09 j 13:21 evening rise -4915 Oct 06 j 16:23 -4915 Oct 15 j 03:12 0∘**⊽** -4914 Oct 12 j 18:47 evening max el 3°**2**41'05 20°10'37

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4914 Oct 20 j 12:41 8°**₽**13'46 evening max el -4913 Sep 25 j 17:39 17° Mp 06'27 21°18'55 retrograde -4914 Oct 24 j 04:04 -4913 Oct 04 j 09:21 22° m 14'11 6° £ 56'43 retrograde evening set -4914 Oct 24 j 04:26 -4913 Oct 08 j 11:54 6° 256'05 20° m 39'40 asc. node evening set -4914 Oct 29 j 15:37 0°**ჲ**53'00 -4913 Oct 11 j 01:35 18° Mp 06'31 inferior conj 1°47'25 asc. node minimum elong -4914 Oct 29 j 13:19 1°**⊆**00'44 1°46'33 inferior conj -4913 Oct 13 j 20:27 14° My 27'550°56'26 -4914 Oct 30 j 07:29 30°R M minimum elong -4913 Oct 13 j 19:10 14° **m** 32'19 0°55'59 min. Earth dist. -4914 Oct 30 j 11:18 29°**m**47'17 0.66643 AU min. Earth dist. -4913 Oct 14 j 05:11 13° **m** 57'55 0.67163 AU morning rise -4914 Nov 03 j 22:21 24° m 37'58 morning rise -4913 Oct 19 j 02:16 8° Mp 11'47 direct -4914 Nov 09 j 15:37 22° m 08'25 direct -4913 Oct 24 j 04:24 6° Mp 01'57 morning max el -4914 Nov 21 j 08:03 29° Mp 05'11 25°00'26 morning max el -4913 Nov 03 j 17:12 12° m/ 19'50 23°35'31 -4914 Nov 22 j 05:26 0∘**⊽** -4913 Nov 17 j 20:54 0∘**⊽** desc. node -4914 Dec 06 j 08:02 17°**£**46'51 desc. node -4913 Nov 23 j 04:56 7°**£**41'59 -4914 Dec 14 j 12:58 0° M -4913 Dec 07 j 09:24 0°M morning set -4914 Dec 27 j 11:22 21°M32'12 morning set -4913 Dec 08 j 20:25 2°M26'56 max. Earth dist. -4914 Dec 31 j 05:14 28°M19'56 1.37093 AU max. Earth dist. -4913 Dec 13 j 00:56 9°M39'22 1.39104 AU -4913 Jan 01 j 02:46 0°**√** superior conj -4913 Dec 20 j 12:18 23°M12'08 -1°52'24 superior conj -4913 Jan 06 j 12:54 10°**₹**23'27 -1°44'23 minimum elong -4913 Dec 20 j 13:01 23°M15'31 1°52'35 minimum elong -4913 Jan 06 j 15:20 10°**∡**35'27 1°44'27 -4913 Dec 24 j 02:22 0°×7 evening rise -4913 Jan 14 j 20:08 27°×700'09 evening rise -4913 Dec 29 j 15:35 10°**х** 44'59 -4913 Jan 16 j 08:13 0°궁 asc. node -4912 Jan 07 j 00:16 26° **₹**14'09 asc. node -4913 Jan 20 j 03:12 7°る19'07 -4912 Jan 09 i 08:31 0°궁 -4913 Feb 01 i 01:02 24°る44'45 19°27'55 evening max el -4912 Jan 15 i 01:01 7°る09'08 18°41'21 evening max el -4913 Feb 10 j 07:13 29°る08'19 retrograde -4912 Jan 22 j 23:23 10°る59'36 retrograde -4913 Feb 12 j 16:03 28°る52'21 evening set -4912 Jan 25 j 11:02 10°る38'25 evening set -4913 Feb 20 j 24:00 -4912 Feb 02 j 02:21 inferior conj 24°る45'33 2°49'38 inferior conj 6°る13'37 3°44'57 -4913 Feb 21 j 05:09 -4912 Feb 02 j 05:42 6°る07'15 3°44'14 24°る37'07 2°48'06 minimum elong minimum elong -4912 Feb 05 j 10:14 3°る43'32 0.58158 AU min. Earth dist. -4913 Feb 23 j 17:37 22°**る**58'49 0.56476 AU min. Earth dist. -4912 Feb 09 j 21:59 -4913 Mar 01 j 15:38 19°**る**57'43 0°**ろ**59'00 morning rise morning rise -4912 Feb 12 j 13:36 -4913 Mar 04 j 07:24 19°**る**18'07 30°R.**✓** desc. node 29°**х** 34′30 -4913 Mar 06 j 06:15 19°**る**09'18 -4912 Feb 15 j 18:13 direct direct -4913 Mar 20 j 07:58 26°る17'44 24°45'24 -4912 Feb 18 j 23:38 0°궁 morning max el -4913 Mar 23 j 20:20 desc. node -4912 Feb 19 j 04:31 0°**ප**03'16 0°≈ 0°**∀** -4912 Feb 29 j 23:56 -4913 Apr 11 j 17:11 morning max el 7°る01'52 26°12'11 morning set -4913 Apr 15 j 03:04 6°**)** 59'40 -4912 Mar 18 j 01:10 0°≈ asc. node -4913 Apr 18 j 02:49 13°**)**€21'52 morning set -4912 Mar 29 j 14:39 22°≈00'54 -4912 Apr 02 j 08:23 0°**₩** superior conj -4913 Apr 22 j 03:39 22°\cdot\06'32 0°40'39 asc. node -4912 Apr 03 j 23:45 3°\ 34'14 -4913 Apr 22 j 01:56 21°\\$57'17 0°40'16 minimum elong max. Earth dist. -4913 Apr 23 j 12:31 25°**)** €04'08 1.33142 AU superior conj -4912 Apr 05 j 14:54 7°**₭**08'10 0°16'52 -4913 Apr 25 j 19:51 $0^{\circ}\Upsilon$ -4912 Apr 05 j 14:10 7°**¥**04'09 0°16'35 minimum elong 7°**Υ**31'30 -4913 Apr 29 j 10:42 -4912 Apr 06 j 00:41 8°**₩**01'37 evening rise max. Earth dist. 1.32714 AU -4913 May 11 j 12:56 0° 8 -4912 Apr 12 j 16:33 22°**)** 17'58 evening rise -4913 May 31 j 05:50 26°**8**43'16 -4912 Apr 16 j 12:05 $0^{\circ}\Upsilon$ desc. node -4913 May 31 j 21:31 -4912 May 04 j 17:33 evening max el 27°**8**21'28 27°22'05 0°8 -4913 Jun 03 j 21:13 $0^{\circ}II$ evening max el -4912 May 13 j 01:42 9°**8**33'10 26°50'39 retrograde -4913 Jun 14 j 17:53 4°**Ⅱ**46'46 desc. node -4912 May 17 j 03:00 12°859'47 evening set -4913 Jun 21 i 20:07 2°**Ⅱ**18'37 retrograde -4912 May 27 j 02:36 16°**8**54'43 -4913 Jun 24 j 17:22 30°R₩ evening set -4912 Jun 02 j 18:34 14°857'10 -4913 Jun 25 j 10:15 29°**8**21'25 0.62542 AU -4912 Jun 06 j 15:14 12°813'41 0.60578 AU min Earth dist min. Earth dist. -4913 Jun 28 j 08:42 26°831'37 -4°01'59 -4912 Jun 09 j 22:51 9°825'36 -4°13'04 inferior coni inferior conj minimum elong -4913 Jun 28 j 11:11 26°**8**25'37 4°01'29 -4912 Jun 09 j 23:02 9°**8**25'12 4°12'55 minimum elong -4913 Jul 05 j 03:28 21°825'40 -4912 Jun 17 j 05:26 4°840'30 morning rise morning rise direct -4913 Jul 07 j 18:15 20°**8**54'22 direct -4912 Jun 19 j 18:21 4°815'15 -4913 Jul 14 j 10:23 morning max el 24°**8**18'17 17°57'09 morning max el -4912 Jun 26 j 22:40 7°**8**45'55 18°08'34 -4913 Jul 15 j 02:37 24°**8**59'49 -4912 Jun 30 j 23:36 12°832'59 asc. node asc. node -4913 Jul 19 j 01:20 $0^{\circ}II$ -4912 Jul 11 j 07:18 Π $^{\circ}0$ 19°**Ⅲ**58'18 -4912 Jul 12 j 23:13 3°**Ⅱ**05'48 morning set -4913 Jul 30 j 21:04 morning set -4913 Aug 05 j 12:46 0ಂತಾ -4912 Jul 22 j 21:28 superior conj 21°**I**I20′50 1°45′31 superior conj -4913 Aug 11 j 05:55 9°551'44 1°29'13 minimum elong -4912 Jul 22 j 23:50 21°**Ⅲ**31'25 1°45'40 minimum elong -4913 Aug 11 j 11:03 10°9513'28 1°29'03 -4912 Jul 27 j 19:57 0ಂತಾ max. Earth dist. -4913 Aug 18 j 02:50 21°9516'38 1.43040 AU max. Earth dist. -4912 Jul 30 j 10:16 4°925'05 1.41375 AU -4913 Aug 23 j 13:23 0° Ω evening rise -4912 Aug 04 j 23:27 13°934'10 evening rise -4913 Aug 26 j 07:04 4°**Ω**17'58 desc. node -4912 Aug 13 j 01:49 26°9517'18 5°**Ω**42'40 -4912 Aug 15 j 12:36 $0^{\circ}\Omega$ desc. node -4913 Aug 27 j 04:50 -4912 Sep 06 j 22:09 -4913 Sep 12 j 09:53 0° M 0° M

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4912 Sep 07 j 10:31 0° m 31'40 22°36'22 evening rise -4911 Jul 16 j 16:49 24°**Ⅱ**02'18 evening max el -4912 Sep 17 j 03:56 -4911 Jul 20 j 06:40 6° m 17'48 0ಂತಾ retrograde -4911 Jul 30 j 22:51 -4912 Sep 21 j 19:43 4° Tp 23'49 16°9540'57 evening set desc. node 30°RΩ 0° Ω -4912 Sep 25 j 17:54 -4911 Aug 09 j 07:52 asc. node -4912 Sep 26 j 22:43 28°**£**21'39 evening max el -4911 Aug 20 j 22:53 13°**Ω**57'31 23°57'19 inferior conj -4912 Sep 27 j 02:52 28°**Ω**07'18 0°03'33 retrograde -4911 Aug 31 j 19:14 20°**Ω**21′03 minimum elong -4912 Sep 27 j 02:47 28°**Ω**07'36 0°03'40 evening set -4911 Sep 06 j 01:43 18°**Ω**07'00 transit middle -4912 Sep 27 j 02:47 28°**Ω**07'36 0°03'40 inferior conj -4911 Sep 11 j 09:06 11°**Ω**48'57 -0°49'36 transit begin -4912 Sep 27 j 00:09 28°**Ω**16'41 minimum elong -4911 Sep 11 j 10:15 11°**Ω**45'04 0°48'54 transit end -4912 Sep 27 j 05:25 27°**Ω**58'32 min. Earth dist. -4911 Sep 10 j 21:10 12°**Ω**29'31 0.67300 AU min. Earth dist. -4912 Sep 27 j 01:18 28°**Ω**12'44 0.67381 AU asc. node -4911 Sep 13 j 19:50 8°**Ω**37'05 morning rise -4912 Oct 02 j 09:43 21° **Q**53'14 morning rise -4911 Sep 16 j 18:44 5°**Ω**40'01 direct -4912 Oct 06 j 21:22 20°**Ω**04'40 direct -4911 Sep 20 j 17:22 4°Ω11'45 morning max el -4912 Oct 16 j 05:34 25°**Ω**38'24 22°10'15 morning max el -4911 Sep 29 j 00:03 9°**Ω**03'53 20°51'47 -4912 Oct 20 j 03:15 0° m -4911 Oct 14 j 19:13 desc. node -4912 Nov 09 j 01:49 27° m 56'37 desc. node -4911 Oct 26 j 22:43 18° m 24'18 -4912 Nov 10 j 10:07 0∘**⊽** morning set -4911 Oct 28 j 05:54 20° m 25'32 morning set -4912 Nov 18 j 01:05 11°**£**58'39 -4911 Nov 03 j 07:29 0°Ω max. Earth dist. -4912 Nov 23 j 23:51 21°**-**44'43 1.41144 AU max. Earth dist. -4911 Nov 06 j 06:00 4°**£**43'58 1.42912 AU -4912 Nov 28 j 19:56 0°M superior conj -4911 Nov 12 j 21:19 15° 241'55 -1°33'36 -4912 Dec 01 i 17:03 5°ML03'23 -1°50'01 minimum elong -4911 Nov 12 j 15:40 15° № 18'10 1°33'11 superior coni -4912 Dec 01 i 14:46 4°M53'15 1°50'04 -4911 Nov 21 i 04:40 minimum elong 0°M -4912 Dec 12 j 00:34 23°M55'24 -4911 Nov 24 i 19:09 6°M22'25 evening rise evening rise -4912 Dec 15 j 07:12 0°×7 -4911 Dec 09 j 02:39 0°×7 -4911 Dec 10 j 18:30 -4912 Dec 23 j 21:23 14° 2 32'06 2° 201'01 asc. node asc node -4912 Dec 28 j 08:07 -4911 Dec 11 j 19:25 19°**₹**59'38 18°14'50 3° × 07'22 18°08'02 evening max el evening max el -4911 Dec 18 j 10:50 -4911 Jan 04 j 09:49 6° x 36'08 retrograde 23° × 32'32 retrograde -4911 Jan 07 j 00:07 23°×704'50 -4911 Dec 21 j 03:50 6°**₹**'01'01 evening set evening set -4911 Jan 14 j 00:47 3°59'05 18°**∡**18'14 4°05'08 -4911 Dec 27 j 16:32 0°**х** 52′59 inferior conj inferior conj 18°**∡**17′20 0°**∡**757'41 -4911 Jan 14 j 01:12 -4911 Dec 27 j 14:40 minimum elong 4°04'53 minimum elong 3°58'43 -4911 Jan 17 j 07:26 -4911 Dec 28 j 13:32 min. Earth dist. 15°**∡**¹26'45 0.60128 AU 30°RM min. Earth dist. -4911 Jan 21 j 00:41 -4911 Dec 30 j 12:42 morning rise 12°**∡**°43'44 28°**™**02'49 0.62070 AU direct -4911 Jan 27 j 17:31 10°**∡**′40'41 morning rise -4910 Jan 03 j 00:31 25°M03'55 desc. node -4911 Feb 05 j 01:34 13°**∡**³31'39 direct -4910 Jan 10 j 01:56 22°M30'57 morning max el -4911 Feb 10 j 21:11 18°**∡** 16′56 27°13'29 desc. node -4910 Jan 22 j 22:37 29°M09'55 -4911 Feb 20 j 18:02 0°ਰ -4910 Jan 23 j 19:45 0°**⊼** -4911 Mar 10 j 14:09 0°**≈** morning max el -4910 Jan 24 j 00:49 0° **₹**12'23 27°40'34 -4911 Mar 13 j 23:48 6°≈53'32 -4910 Feb 14 j 17:16 0°정 morning set -4911 Mar 20 j 14:15 21°**≈**01'48 1.32620 AU -4910 Feb 26 j 04:29 21°る29'53 max. Earth dist. morning set -4910 Mar 02 j 06:20 0°≈ -4911 Mar 21 j 02:36 22°≈09'21 -0°07'50 -4910 Mar 04 j 01:16 1.32865 AU superior conj max. Earth dist. 3°**≈**49'58 -4911 Mar 21 j 02:58 minimum elong 22°**≈**11'18 -4911 Mar 20 j 22:36 -4910 Mar 05 j 13:07 7°≈03'50 -0°32'34 behind sun begin 21°≈47'27 superior conj -4911 Mar 21 j 07:19 -4910 Mar 05 j 14:33 behind sun end 22°≈35'09 minimum elong 7°**≈**11'38 0°32'30 asc. node -4911 Mar 21 j 20:43 23°≈48'22 asc. node -4910 Mar 08 i 17:43 13°≈59'57 -4911 Mar 24 i 16:54 0°**∀** evening rise -4910 Mar 12 j 13:33 22°≈11'53 -4911 Mar 28 i 02:09 7°**)** 13′56 -4910 Mar 16 j 08:53 0°) evening rise -4911 Apr 09 i 02:45 $0^{\circ}\Upsilon$ -4910 Apr 04 i 17:43 $0^{\circ}\Upsilon$ -4911 Apr 24 j 23:44 21°Y03'03 25°48'22 -4910 Apr 06 j 16:41 1°Y 58'50 24°23'43 evening max el evening max el -4911 May 04 j 00:10 27°**Y**16'34 -4910 Apr 20 j 14:05 8°Y58'24 desc. node retrograde -4911 May 09 j 01:56 28°Y17'38 -4910 Apr 20 j 21:19 8°Y58'12 retrograde desc. node -4911 May 14 j 19:59 26°**Y**58′01 evening set -4910 Apr 25 j 01:33 8°Y13'20 evening set -4910 May 01 j 04:38 5°Υ10'25 0.56766 AU -4911 May 19 j 12:19 24°Υ11'59 0.58556 AU min. Earth dist. min. Earth dist. -4911 May 22 j 19:38 21°**Y**'47'12 -3°58'53 -4910 May 03 j 20:32 3°**Y**28'49 -3°09'51 inferior conj inferior conj 21°**Y**52'53 3°58'28 -4911 May 22 j 16:33 -4910 May 03 j 15:01 3°Y37'39 3°08'36 minimum elong minimum elong -4911 May 30 j 15:51 17°**Y**23'27 30°₽**Ж** morning rise -4910 May 10 j 06:31 -4911 Jun 02 j 03:34 17°**Y**03′10 29°**X**23'13 direct morning rise -4910 May 12 j 07:38 20°**Y**52'52 morning max el -4911 Jun 10 j 05:47 18°39'49 direct -4910 May 14 j 18:16 29°**)** 06'56 $0^{\circ}\Upsilon$ -4911 Jun 17 j 07:04 0°8 -4910 May 19 j 00:43 asc. node -4911 Jun 17 j 20:34 0°**8**54'34 morning max el -4910 May 24 j 05:05 3°**Y**30'35 19°31'25 -4911 Jun 26 j 13:54 16°**8**51'59 -4910 Jun 04 j 17:34 19°**Y**53′27 morning set asc. node -4911 Jul 03 j 08:58 $0^{\circ}II$ -4910 Jun 09 j 23:56 0°8 morning set -4910 Jun 10 j 13:38 1°**8**08'16 superior conj -4911 Jul 05 j 11:02 3°**I**56'54 1°49'24 -4911 Jul 05 j 10:47 -4910 Jun 18 j 17:01 17°**8**24'53 minimum elong 3°**I**55'47 1°49'36 superior conj 1°43'51

max. Earth dist.

-4911 Jul 12 j 13:03

16°**I**51'10 1.39461 AU

-4910 Jun 18 j 15:06

minimum elong

17°**8**15'28

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 263 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
max. Earth dist.	-4910 Jun 24 j 15:04	28° 8 44'27	1.37553 AU	max. Earth dist.	-4909 Jun 06 j 22:30	10° 8 30'06	1.35871 AU
	-4910 Jun 25 j 07:23	Π °0		evening rise	-4909 Jun 11 j 04:19	18° 8 37'21	
evening rise	-4910 Jun 28 j 12:02	5° Ⅱ 47'33			-4909 Jun 17 j 12:21	Π $^{\circ}0$	
	-4910 Jul 13 j 05:06	0 \circ \odot		desc. node	-4909 Jul 04 j 17:00	26° Ⅲ 31′50	
desc. node	-4910 Jul 17 j 19:55	6° ≤ 48′27			-4909 Jul 07 j 07:50	0 \circ	
evening max el	-4910 Aug 03 j 09:23	27° 5 26'12	25°14'38	evening max el	-4909 Jul 16 j 20:07	10° © 55'34	26°20'17
	-4910 Aug 06 j 04:27	$0^{\circ}\Omega$		retrograde	-4909 Jul 29 j 13:18	18° © 09'51	
retrograde	-4910 Aug 15 j 06:35	4° Ω 20'32		evening set	-4909 Aug 05 j 00:42	15° © 25'17	
evening set	-4910 Aug 21 j 04:06	1° Ω 48'30		min. Earth dist.	-4909 Aug 09 j 02:55	11° 5 02'16	0.66167 AU
	-4910 Aug 22 j 23:37	30° ₹ 5		inferior conj	-4909 Aug 10 j 14:08	9° © 13'20	-2°29'48
min. Earth dist.	-4910 Aug 25 j 14:29	26°9547'18	0.66905 AU	minimum elong	-4909 Aug 10 j 17:19	9° © 03'31	2°28'30
inferior conj	-4910 Aug 26 j 13:30	25° © 31'56	-1°41'17	morning rise	-4909 Aug 16 j 10:08	3° 5 23'49	
minimum elong	-4910 Aug 26 j 15:47	25° © 24'28	1°40'10	asc. node	-4909 Aug 18 j 14:04	2° © 33'11	
asc. node	-4910 Aug 31 j 16:57	19° 9 50'06		direct	-4909 Aug 19 j 13:12	2° © 27'53	
morning rise	-4910 Sep 01 j 03:31	19° © 31'13		morning max el	-4909 Aug 26 j 09:57	6°919'32	18°52'52
direct	-4910 Sep 04 j 15:13	18° 5 20'42			-4909 Sep 11 j 22:32	$0^{\circ}\Omega$	
morning max el	-4910 Sep 12 j 01:49	22° © 38'26	19°45'00	morning set	-4909 Sep 16 j 22:12	7° Ω 56′02	
	-4910 Sep 18 j 02:36	$0^{\circ}\Omega$		desc. node	-4909 Sep 30 j 16:34	29° Ω 42'46	
morning set	-4910 Oct 07 j 05:40	28° Ω 44'49			-4909 Sep 30 j 20:56	0° m)	
	-4910 Oct 08 j 01:01	0° m)		max. Earth dist.	-4909 Oct 02 j 11:11	2° Mp 30'46	1.44755 AU
desc. node	-4910 Oct 13 j 19:38	9° m 01'03					
max. Earth dist.	-4910 Oct 19 j 18:41	18° m/25'30	1.44165 AU	superior conj	-4909 Oct 03 j 01:10	3° m/25'53	-0°14'49
	3	7		minimum elong	-4909 Oct 02 j 23:14	3°m)18'17	
superior conj	-4910 Oct 23 j 21:56	25° m 02'30	-1°00'53	behind sun begin	-4909 Oct 02 j 17:51	2° m/ 57'02	
minimum elong	-4910 Oct 23 j 15:33	24° m/36'48		behind sun end	-4909 Oct 03 j 04:38	3° m/39'33	
S	-4910 Oct 26 j 23:25	0∘ <u>⊽</u>		evening rise	-4909 Oct 18 j 18:40	28° m) 28'24	
evening rise	-4910 Nov 06 j 18:46	17° £ 56'54		<i>y</i>	-4909 Oct 19 j 17:23	0∘ <u>⊽</u>	
	-4910 Nov 13 j 22:23	0° M			-4909 Nov 08 j 23:14	0° M	
evening max el	-4910 Nov 25 j 08:12	16°M26'20	18°20'15	evening max el	-4909 Nov 08 j 19:47	29° ♀ 51'12	18°50'30
asc. node	-4910 Nov 27 j 15:39	18°M27'22		asc. node	-4909 Nov 14 j 12:48	3°M35'26	
retrograde	-4910 Dec 01 j 21:57	20°ML01'41		retrograde	-4909 Nov 15 j 15:13	3°M42'13	
evening set	-4910 Dec 04 j 18:43	19° M .17'49		evening set	-4909 Nov 18 j 17:33	2°M47'30	
inferior conj	-4910 Dec 10 j 21:53	13°ML50'33	3°35'06	evening sec	-4909 Nov 22 j 00:40	30°R ≏	
minimum elong	-4910 Dec 10 j 18:51	13°ML59'03	3°34'20	inferior conj	-4909 Nov 24 j 13:14	27° ≏ 03'48	2°59'08
min. Earth dist.	-4910 Dec 13 j 04:00	11°ML19'21	0.63783 AU	minimum elong	-4909 Nov 24 j 10:00	27° ⊆ 13'41	
morning rise	-4910 Dec 16 j 18:22	7°M50'42	0.03783 AU	min. Earth dist.	-4909 Nov 26 j 05:01	25° ⊆ 02'29	0.65166 AU
direct	-4910 Dec 23 j 18:13	5°ML02'01		morning rise	-4909 Nov 30 j 02:04	20° ⊆ 56'10	0.03100 AC
morning max el	-4909 Jan 06 j 08:57	12°M44'16	27021120	direct	-4909 Dec 06 j 17:09	18° ⊆ 06'23	
desc. node	-4909 Jan 09 j 19:39		27 31 39	morning max el	-4909 Dec 00 j 17:09 -4909 Dec 19 j 18:37		26050151
desc. Hode	-4909 Jan 09 j 19.39	10 11G23 21 0° ⊼		morning max er	-4909 Dec 19 j 18.37 -4909 Dec 23 j 19:03	25 = 40 32 0° M	20 30 31
	-4909 Feb 07 j 03:59	0°る		desc. node	-4909 Dec 23 j 19:03	4°M₊44'02	
	-4909 Feb 10 j 02:07	0 る 5° る 41'13		desc. node	-	4 11€44 02 0° √	
morning set	-4909 Feb 15 j 05:43		1 22401 AII	marning sat	-4908 Jan 13 j 18:55	0 x . 19° ∡ 16'44	
max. Earth dist.	-4909 Feb 15 J 05:43	10-012-22	1.33491 AU	morning set	-4908 Jan 24 j 13:22	27° х ′ 16′44	1 2454C ATT
aumorior comi	4000 Eab 17 : 20:41	210=245124	0.056124	max. Earth dist.	-4908 Jan 28 j 23:57	27 x ・3938	1.34546 AU
superior conj	-4909 Feb 17 j 20:41	21° る 45'34			-4908 Jan 29 j 23:42	0.0	
minimum elong	-4909 Feb 17 j 23:03	21°る58'08	0°56'13		4000 E 1 01 : 22 14	60 7 07150	1010110
1	-4909 Feb 21 j 16:56	0° ≈		superior conj	-4908 Feb 01 j 23:14	6° る 07'52	
asc. node	-4909 Feb 23 j 14:44	4°≈04'35		minimum elong	-4908 Feb 02 j 02:10	6°る23'06	1°18'00
evening rise	-4909 Feb 25 j 00:58	7°≈05'16		evening rise	-4908 Feb 09 j 10:39	21°る48'10	
	-4909 Mar 09 j 08:00	0°) {	220.40140	asc. node	-4908 Feb 10 j 11:47	23° る 57'47	
evening max el	-4909 Mar 19 j 09:24	12°) 42′53	22°49'49		-4908 Feb 13 j 11:58	0°≈	21020101
retrograde	-4909 Apr 01 j 13:57	19°) 10'41		evening max el	-4908 Feb 29 j 08:09	23°≈42'26	21°20'01
evening set	-4909 Apr 04 j 19:51	18°) 47′35		retrograde	-4908 Mar 12 j 04:26	29° ≈ 21'58	
desc. node	-4909 Apr 07 j 18:30	17° ¥ 50′06		evening set	-4908 Mar 14 j 17:04	29° ≈ 07'24	
min. Earth dist.	-4909 Apr 12 j 19:21	15° ¥ 15'56	0.55559 AU	inferior conj	-4908 Mar 23 j 22:57	25° ≈ 07'45	0°11'30
inferior conj	-4909 Apr 14 j 02:51	14°) € 30′27		minimum elong	-4908 Mar 23 j 23:29	25° ≈ 07'01	0°11'11
minimum elong	-4909 Apr 13 j 22:31	14° ¥ 36'43	1°40'42	transit middle	-4908 Mar 23 j 23:29	25° ≈ 07'01	0°11'11
morning rise	-4909 Apr 23 j 03:22	10°) 32'40		transit begin	-4908 Mar 23 j 20:34	25°≈11'07	
direct	-4909 Apr 25 j 15:16	10°) 17′57		transit end	-4908 Mar 24 j 02:23	25°≈02'54	
morning max el	-4909 May 06 j 18:13	15° ¥ 29'58	20°42'48	min. Earth dist.	-4908 Mar 24 j 09:49	24° ≈ 52′23	0.55208 AU
	-4909 May 17 j 13:22	0° Υ		desc. node	-4908 Mar 24 j 15:40	24° ≈ 44'07	
asc. node	-4909 May 22 j 14:33	9° Ƴ 19'52		morning rise	-4908 Apr 02 j 05:41	21° ≈ 01'16	
morning set	-4909 May 25 j 19:34	15° Y 46′11		direct	-4908 Apr 05 j 03:58	20° ≈ 42'24	
	-4909 Jun 01 j 17:01	9° 8		morning max el	-4908 Apr 17 j 20:28	26° ≈ 47'53	22°11'04
					-4908 Apr 20 j 22:02	0° ∀	
superior conj	-4909 Jun 02 j 10:39		1°31'29	asc. node	-4908 May 08 j 11:32	29° ∺ 06'37	
minimum elong	-4909 Jun 02 j 08:00	1° 8 16'36	1°31'19		-4908 May 08 j 21:53	0° Y	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 264 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
morning set	-4908 May 09 j 05:26	0° Ƴ 39'10		asc. node	-4907 Apr 25 j 08:29	19°) €07'02	
					-4907 Apr 30 j 09:59	0° Y	
superior conj	-4908 May 16 j 12:22	16° Ƴ 01'49	1°14'15				
minimum elong	-4908 May 16 j 09:42	15° Ƴ 47'47	1°13'55	superior conj	-4907 Apr 30 j 19:24	0° Y 50'34	0°53'38
max. Earth dist.	-4908 May 19 j 15:44	22° Y 33'41	1.34532 AU	minimum elong	-4907 Apr 30 j 17:14	0° Y 38'57	0°53'13
	-4908 May 23 j 08:24	$0^{\circ}B$		max. Earth dist.	-4907 May 02 j 18:42	5° Y 03'28	1.33554 AU
evening rise	-4908 May 24 j 12:15	2° 8 16'18		evening rise	-4907 May 08 j 07:18	16° Y 29'49	
	-4908 Jun 09 j 10:03	Π° 0			-4907 May 15 j 09:05	0°8	
desc. node	-4908 Jun 20 j 14:05	15° Ⅱ 40'46			-4907 Jun 04 j 00:43	$\Pi^{\circ}0$	
evening max el	-4908 Jun 28 j 07:31	24° Ⅱ 18'56	27°06'08	desc. node	-4907 Jun 07 j 11:13	4° Ⅱ 00'35	
C	-4908 Jul 05 j 16:27	0° ©		evening max el	-4907 Jun 10 j 18:02	7° Ⅱ 24'11	27°25'12
retrograde	-4908 Jul 11 j 14:45	1° 9 542'05		retrograde	-4907 Jun 24 j 10:17	14° Ⅱ 49′02	
Č	-4908 Jul 17 j 00:42	30°RⅡ		evening set	-4907 Jul 01 j 13:35	12° Ⅱ 09'41	
evening set	-4908 Jul 18 j 12:56	28° Ⅱ 54'05		min. Earth dist.	-4907 Jul 05 j 04:13		0.63566 AU
min. Earth dist.	-4908 Jul 22 j 08:08	25° Ⅱ 08'51	0.65059 AU	inferior conj	-4907 Jul 07 j 19:04	6° Ⅱ 15'51	
inferior conj	-4908 Jul 24 j 08:52	22° II 49'43		minimum elong	-4907 Jul 07 j 22:16	6° Ⅱ 07'33	
minimum elong	-4908 Jul 24 j 12:27	22° I I39'28		morning rise	-4907 Jul 14 j 07:47	0° П 58'23	3 .0 .9
morning rise	-4908 Jul 30 j 12:25	17° Ⅱ 14'39	3 11 13	direct	-4907 Jul 17 j 00:22	0° П 22'44	
direct	-4908 Aug 02 j 09:12	16° Ⅲ 30'08		asc. node	-4907 Jul 22 j 08:13	2° П 41'03	
asc. node	-4908 Aug 04 j 11:10	16° Ⅲ 53'23		morning max el	-4907 Jul 23 j 13:09	3° П 47'19	17°59'11
morning max el	-4908 Aug 08 j 22:31	10 П 3323 20° П 03'56	18°17'11	morning set	-4907 Aug 09 j 14:21	0°907'26	17 3911
morning max er	-4908 Aug 16 j 10:29	20 π 03 30	10 1/11	morning set		0°99 0°99	
	• •				-4907 Aug 09 j 12:39	0.50	
morning set	-4908 Aug 27 j 17:33	18°©25'11			4007 4 21:22.26	210610142	1012112
	-4908 Sep 03 j 18:37	0 $^{\circ}$ Ω		superior conj	-4907 Aug 21 j 23:36		1°13'13
	4000 0 41:00 40	110 0 1010 6	0000154	minimum elong	-4907 Aug 22 j 05:33	21° © 35'15	1°12'51
superior conj	-4908 Sep 11 j 02:40	11° Ω 48'36			-4907 Aug 27 j 09:33	0°N	
minimum elong	-4908 Sep 11 j 06:44	12° Ω 04'46	0°33'35	max. Earth dist.	-4907 Aug 27 j 21:02	0° Ω 46'09	1.43796 AU
max. Earth dist.	-4908 Sep 14 j 04:57	16° Ω 43'24	1.44625 AU	desc. node	-4907 Sep 03 j 10:22	11° Ω 09'14	
desc. node	-4908 Sep 16 j 13:27	20° Ω 26′21		evening rise	-4907 Sep 06 j 23:01	16° Ω 38'31	
	-4908 Sep 22 j 15:44	0° m)			-4907 Sep 15 j 16:58	0° m)	
evening rise	-4908 Sep 27 j 17:27	7° m 55'02		evening max el	-4907 Oct 05 j 06:18	26° m 43'59	20°38'19
greatest brilliancy	-4908 Oct 09 j 10:34	26° Mp 02'13	-0.7m		-4907 Oct 09 j 01:40	0∘ ⊽	
	-4908 Oct 12 j 01:50	0∘ ⊽		retrograde	-4907 Oct 13 j 08:39	1° ≏ 30'27	
evening max el	-4908 Oct 22 j 03:47	13° ≏ 17'46	19°37'13	evening set	-4907 Oct 17 j 04:37	0° ჲ 06'04	
retrograde	-4908 Oct 29 j 11:33	17° ≏ 32'41			-4907 Oct 17 j 07:51	30°₽,₩)	
asc. node	-4908 Oct 31 j 09:58	17° ≏ 10'57		asc. node	-4907 Oct 18 j 07:07	29° Mp 10'31	
evening set	-4908 Nov 01 j 21:36	16° ≏ 24'30		inferior conj	-4907 Oct 22 j 14:42	23° m 58'34	1°26'07
inferior conj	-4908 Nov 07 j 11:38	10° ≏ 27'19	2°15'11	minimum elong	-4907 Oct 22 j 12:48	24° m 05'01	1°25'25
minimum elong	-4908 Nov 07 j 08:51	10° ≏ 36′21	2°14'10	min. Earth dist.	-4907 Oct 23 j 05:32	23°Mp08'19	0.66903 AU
min. Earth dist.	-4908 Nov 08 j 14:13	9° ഫ 00'52	0.66202 AU	morning rise	-4907 Oct 27 j 20:48	17° m 42'59	
morning rise	-4908 Nov 12 j 19:52	4° ≏ 14'26		direct	-4907 Nov 02 j 07:40	15°Mp21'35	
direct	-4908 Nov 18 j 21:49	1° م 35'13		morning max el	-4907 Nov 13 j 12:33	22° m 02'12	24°25'01
morning max el	-4908 Dec 01 j 03:47	8° ≙ 48'44	25°45'32		-4907 Nov 20 j 11:36	0∘ ⊽	
desc. node	-4908 Dec 13 j 13:38	23° ჲ 51'21		desc. node	-4907 Nov 30 j 10:32	13° ≏ 31'53	
	-4908 Dec 17 j 21:37	0° M			-4907 Dec 11 j 05:08	0° M	
	-4907 Jan 05 j 06:54	0° ∡ ¹		morning set	-4907 Dec 19 j 09:13	13°M40'26	
morning set	-4907 Jan 06 j 09:37	2° ∡ 01'36		max. Earth dist.	-4907 Dec 23 j 04:35	20°M25'42	1.37931 AU
max. Earth dist.	-4907 Jan 10 j 06:31		1.36050 AU		-4907 Dec 28 j 08:33	0° ∡ ¹	
	J				ý		
superior conj	-4907 Jan 15 j 18:03	20° ∡ '01'29	-1°36'20	superior conj	-4907 Dec 30 j 01:44	3° х 16'49	-1°48'50
minimum elong	-4907 Jan 15 j 20:56	20° × 15'59		minimum elong	-4907 Dec 30 j 03:37	3° ₹ 25'51	1°48'59
mmmum viong	-4907 Jan 20 j 15:37	0°ਰ	1 30 10	evening rise	-4906 Jan 07 j 16:37	20° √ 14'46	1 1009
evening rise	-4907 Jan 23 j 16:36	6° る 13'23		evening rise	-4906 Jan 12 j 17:42	0°ਰ	
asc. node	-4907 Jan 27 j 08:49	13° る 33'30		asc. node	-4906 Jan 14 j 05:52	2° る 45'23	
ase. Houe	-4907 Feb 06 j 03:36	0° ≈		evening max el	-4906 Jan 24 j 11:11	2 3 4323	19°05'37
evening max el	-4907 Feb 10 j 16:34	0 ∞ 5°≈12'46	20°03'40	retrograde	-4906 Feb 02 j 02:28	17 81748 21° る 25'34	17 0001
retrograde	-4907 Feb 20 j 20:28	10°≈01'21	20 03 70	evening set	-4906 Feb 04 j 12:32	21° る 23'34	
evening set	-4907 Feb 20 j 20.28 -4907 Feb 23 j 04:58	9° ≈ 47'01		inferior conj	-4906 Feb 04 j 12.32 -4906 Feb 12 j 13:12	16°る53'25	3°17'48
inferior conj	-4907 Feb 23 j 04.38 -4907 Mar 03 j 22:24	9 ≈4701 5°≈46'57	2°00'16	minimum elong	-4906 Feb 12 j 17:55	16 3 33 23	3°16'35
•	•		1°58'39	min. Earth dist.	-4906 Feb 12 j 17:55	16° 5 45'13	0.57137 AU
minimum elong	-4907 Mar 04 j 03:01	5°≈39'55					0.5/15/ AU
min. Earth dist.	-4907 Mar 05 j 23:56	4°≈31'59	0.55784 AU	morning rise	-4906 Feb 20 j 20:46	11° る 53'41	
desc. node	-4907 Mar 11 j 12:51	1°≈44'33		direct	-4906 Feb 26 j 00:29	10°る51'21	
morning rise	-4907 Mar 12 j 23:01	1°≈16'38		desc. node	-4906 Feb 26 j 09:59	10°る51'43	25024120
direct	-4907 Mar 16 j 20:35	0°≈43'09	2204011.0	morning max el	-4906 Mar 12 j 04:58	18° る 08'42	25°24'38
morning max el	-4907 Mar 30 j 14:07	7°≈32'39	23°49'10		-4906 Mar 22 j 00:57	0° ≈	
	-4907 Apr 15 j 17:35	0°) €			-4906 Apr 07 j 21:15	0°) {	
morning set	-4907 Apr 23 j 17:20	15°) 40′16		morning set	-4906 Apr 08 j 05:32	0°) 43′22	

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 265 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.							
asc. node	-4906 Apr 12 j 05:25	9° ₩ 16'15		morning set	-4905 Mar 23 j 16:22	15° ≈ 42′16	
				asc. node	-4905 Mar 30 j 02:22	29° ≈ 30′09	
superior conj	-4906 Apr 15 j 05:37	15° ¥ 49'15	0°30'44		-4905 Mar 30 j 07:50	0° ∀	
minimum elong	-4906 Apr 15 j 04:18	15°) 42′05	0°30'22				
max. Earth dist.	-4906 Apr 16 j 04:36	17° ¥ 54'10	1.32925 AU	superior conj	-4905 Mar 30 j 17:18	0° ∺ 51'48	0°06'28
	-4906 Apr 21 j 21:02	0° Y		minimum elong	-4905 Mar 30 j 17:01	0° ¥ 50′16	0°06'15
evening rise	-4906 Apr 22 j 09:58	1° Y 06'44		behind sun begin	-4905 Mar 30 j 12:24	0° ∺ 25′01	
	-4906 May 08 j 09:19	0° 8		behind sun end	-4905 Mar 30 j 21:38	1° ∺ 15'30	
evening max el	-4906 May 24 j 01:02	19° 8 57'33	27°12'37	max. Earth dist.	-4905 Mar 30 j 17:49	0° ∺ 54'41	1.32626 AU
desc. node	-4906 May 25 j 08:23	21° 8 10'07		evening rise	-4905 Apr 06 j 17:41	15° ¥ 58'17	
retrograde	-4906 Jun 06 j 23:12	27° 8 21'09			-4905 Apr 13 j 20:00	0° Y	
evening set	-4906 Jun 13 j 22:45	25° 8 04'22			-4905 May 04 j 06:06	9° 8	
min. Earth dist.	-4906 Jun 17 j 14:18	22° 8 15'15	0.61735 AU	evening max el	-4905 May 06 j 02:29	1° 8 51'17	26°27'32
inferior conj	-4906 Jun 20 j 17:32	19° 8 23'45	-4°09'12	desc. node	-4905 May 12 j 05:33	6° 8 40'53	
minimum elong	-4906 Jun 20 j 19:12	19° 8 19'55	4°08'53	retrograde	-4905 May 20 j 04:32	9° 8 11'20	
morning rise	-4906 Jun 27 j 17:08	14° 8 26'41		evening set	-4905 May 26 j 12:37	7° 8 29'12	
direct	-4906 Jun 30 j 07:07	13° 8 58'01		min. Earth dist.	-4905 May 30 j 15:33	4° 8 46'49	0.59709 AU
morning max el	-4906 Jul 07 j 03:08	17° 8 23'00	17°59'40	inferior conj	-4905 Jun 03 j 00:46	2° 8 05'31	-4°10'44
asc. node	-4906 Jul 09 j 05:13	19° 8 40'07		minimum elong	-4905 Jun 02 j 23:38	2° 8 07'48	4°10'34
	-4906 Jul 16 j 03:09	$\Pi^{\circ}0$			-4905 Jun 05 j 18:33	30° ₹Ƴ	
morning set	-4906 Jul 23 j 07:18	12° Ⅱ 47'29		morning rise	-4905 Jun 10 j 13:00	27° Y 29'59	
C	-4906 Aug 01 j 21:42	0°©		direct	-4905 Jun 13 j 01:17	27° Ƴ 07'04	
					-4905 Jun 19 j 18:12	0°8	
superior conj	-4906 Aug 03 j 00:09	1° 9 55'03	1°37'51	morning max el	-4905 Jun 20 j 13:43	0° 8 44'04	18°19'24
minimum elong	-4906 Aug 03 j 04:11	2° © 12'33		asc. node	-4905 Jun 26 j 02:13	7° 8 35'54	
max. Earth dist.	-4906 Aug 10 j 08:03	14°9518'25	1.42378 AU	morning set	-4905 Jul 06 j 15:19	26° 8 12'59	
evening rise	-4906 Aug 17 j 05:44	25°\$26'37	125,0110	morning sec	-4905 Jul 08 j 15:07	0°II	
e vennig rise	-4906 Aug 20 j 03:30	0° Ω			1505 Jul 00 j 15.07	о д	
desc. node	-4906 Aug 21 j 07:19	1° Ω 47'46		superior conj	-4905 Jul 16 j 01:53	13° Ⅱ 55'26	1°48'29
dese. Hode	-4906 Sep 09 j 16:06	0° m)		minimum elong	-4905 Jul 16 j 03:04	14° I 100'48	1°48'42
evening max el	-4906 Sep 18 j 02:24	10° Mp 08'24	21°50'58	max. Earth dist.	-4905 Jul 23 j 12:52	27° I 07'30	1.40576 AU
retrograde	-4906 Sep 27 j 04:39	15° m/32'27	21 30 30	max. Earth dist.	-4905 Jul 25 j 05:24	0°99	1.40370710
evening set	-4906 Oct 01 j 12:39	13° m 49'36		evening rise	-4905 Jul 28 j 08:03	5°911'22	
asc. node	-4906 Oct 05 j 04:16	9° m ₂ 51'23		desc. node	-4905 Aug 08 j 04:19	22°918'19	
inferior conj	-4906 Oct 05 j 04:10	7° m ₀ 35'11	0°34'06	desc. Hode	-4905 Aug 13 j 08:51	0°Ω	
minimum elong	-4906 Oct 06 j 19:37	7° m ₀ 37'54	0°33'53	evening max el	-4905 Aug 31 j 16:57	23° Ω 33'08	23°10'40
min. Earth dist.	-4906 Oct 00 j 19:37	7° m/20'38	0.67292 AU	retrograde	-4905 Rug 31 j 10:37	29° Ω 36′21	23 10 40
morning rise	-4906 Oct 07 j 00:37	1° m) 19'38	0.07292 AU	evening set	-4905 Sep 10 j 22:07	$29^{\circ} \Omega 30^{\circ} 21$ $27^{\circ} \Omega 33'47$	
morning rise	-4906 Oct 12 j 02:27	1 11/1938 30°RΩ		inferior conj	-4905 Sep 13 j 19:50 -4905 Sep 21 j 02:59		0°10'04
direct	-4906 Oct 14 j 02.01 -4906 Oct 16 j 22:09	30 κδι 29° Ω 19'08		minimum elong	-4905 Sep 21 j 02.39	$21^{\circ}\Omega 13^{\circ}37$	
direct	-4906 Oct 10 j 22:09	0° m		min. Earth dist.	-4905 Sep 20 j 21:02	$21^{\circ}\Omega 36'26$	
marning may al	-4906 Oct 19 j 23:13	5° Mp 18'26	22050151			19° Ω 59'16	0.07363 AU
morning max el	-4906 Oct 26 j 22.49 -4906 Nov 14 j 21:22	೨ 11/1820	22 36 31	asc. node	-4905 Sep 22 j 01:24	$15^{\circ}\Omega 03'28$	
dasa mada		ა <u>~</u> 3° _ 35'44		morning rise direct	-4905 Sep 26 j 10:48 -4905 Sep 30 j 16:34	$13^{\circ}\Omega 23'53$	
desc. node	-4906 Nov 17 j 07:26			morning max el		$18^{\circ} \Omega 39'49$	21925124
morning set	-4906 Nov 30 j 06:21	23° Ω 59'17		morning max er	-4905 Oct 09 j 13:35		21°35'34
Earth diet	-4906 Dec 03 j 20:26 -4906 Dec 05 j 01:00	0°M 3°M 03'04	1 20005 ATT	4 4-	-4905 Oct 18 j 19:46	0°M)	
max. Earth dist.	-4906 Dec 05 J 01:00	2°M02'04	1.39985 AU	desc. node	-4905 Nov 04 j 04:19	23° m 56'19	
	4000 D 12:17:40	150 m 41147	1953153		-4905 Nov 08 j 02:05	0∘ ⊽	
superior conj	-4906 Dec 12 j 17:48	15°M41'47		morning set	-4905 Nov 09 j 23:28	2° £ 58'42	1 41042 ATT
minimum elong	-4906 Dec 12 j 17:24	15°M39'54	1°53'03	max. Earth dist.	-4905 Nov 17 j 02:16	14° ≏ 28'30	1.41942 AU
	-4906 Dec 20 j 08:47	0° ₹ ¹			4005 N 24:12.46	270 0 0211 1	1044150
evening rise	-4906 Dec 22 j 08:01	3° ∡ ¹45'27		superior conj	-4905 Nov 24 j 12:46	27° £ 03'11	
asc. node	-4905 Jan 01 j 02:57	21° x 25'32	10007127	minimum elong	-4905 Nov 24 j 08:59	26° ₽ 46'44	1°44'51
evening max el	-4905 Jan 07 j 14:23		18°27'37		-4905 Nov 26 j 05:20	0°M	
	-4905 Jan 07 j 17:10	0°る		evening rise	-4905 Dec 05 j 11:23	16°M38'06	
retrograde	-4905 Jan 15 j 02:53	3°る34'59			-4905 Dec 12 j 22:10	0° ∡ ¹	
evening set	-4905 Jan 17 j 15:30	3° る 11'16		asc. node	-4905 Dec 19 j 00:04	9° 🗷 24'02	10000120
	-4905 Jan 23 j 06:19	30°₹ ⋌ ¹	2057/20	evening max el	-4905 Dec 21 j 23:38	12° 🗷 51'51	18°09'38
inferior conj	-4905 Jan 25 j 00:15	28° 🗷 37'15	3°57'20	retrograde	-4905 Dec 28 j 19:53	16° ₹ 21'32	
minimum elong	-4905 Jan 25 j 02:21	28° × 32'59	3°56'54	evening set	-4905 Dec 31 j 11:11	15° ∡ 750'54	400 511 5
min. Earth dist.	-4905 Jan 28 j 09:06	25° ₹ '55'04	0.58971 AU	inferior conj	-4904 Jan 07 j 06:29	10° ∡ 55′24	4°05'16
morning rise	-4905 Feb 01 j 11:06	23° ∡ 13′01		minimum elong	-4904 Jan 07 j 05:47	10° ∡ 57′01	4°05'00
direct	-4905 Feb 07 j 17:14	21° х 31'49		min. Earth dist.	-4904 Jan 10 j 09:37	8° ∡ 101'27	0.60966 AU
desc. node	-4905 Feb 13 j 07:04	22° × ⁷ 48'25		morning rise	-4904 Jan 13 j 23:01	5° ∡ 13'59	
morning max el	-4905 Feb 21 j 23:02	29°×7'04'20	26°42'13	direct	-4904 Jan 20 j 20:59	2° ∡ 56'17	
	-4905 Feb 22 j 21:27	0° ප		desc. node	-4904 Jan 31 j 04:10	7° ∡ 16′08	0.000.000
	-4905 Mar 15 j 16:29	0° ≈		morning max el	-4904 Feb 03 j 23:04	10° ∡ ³36′08	27°29'31

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 266 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

Attention, astronomi		-	n astronomical cou	inting style is the year	5401 BCE in historical co		
	-4904 Feb 19 j 02:59	0°ප			-4903 Feb 11 j 06:26	0° ට	
morning set	-4904 Mar 06 j 23:52	0° ≈ 28′50		morning set	-4903 Feb 19 j 01:52	14° る 55'28	
	-4904 Mar 06 j 18:16	0° ≈		max. Earth dist.	-4903 Feb 24 j 15:08	26° る 28'22	1.33080 AU
max. Earth dist.	-4904 Mar 13 j 06:34	13° ≈ 50′23	1.32669 AU		-4903 Feb 26 j 06:37	0° ≈	
superior conj	-4904 Mar 14 j 04:42	15° ≈ 50'56	-0°18'22	superior conj	-4903 Feb 26 j 14:12	0° ≈ 40'53	-0°42'51
minimum elong	-4904 Mar 14 j 05:31	15° ≈ 55'25	0°18'24	minimum elong	-4903 Feb 26 j 16:03	0° ≈ 50'53	0°42'43
asc. node	-4904 Mar 15 j 23:21	19° ≈ 43'43		asc. node	-4903 Mar 02 j 20:22	9° ≈ 52'58	
	-4904 Mar 20 j 17:40	0°) €		evening rise	-4903 Mar 05 j 15:51	15° ≈ 52'34	
evening rise	-4904 Mar 21 j 04:14	0° ¥ 55'42			-4903 Mar 12 j 18:23	0° ∀	
	-4904 Apr 06 j 05:36	0° Υ		evening max el	-4903 Mar 29 j 14:18	23° ¥ 52'58	23°44'09
evening max el	-4904 Apr 16 j 22:01	13° Ƴ 05′07	25°14'34		-4903 Apr 08 j 00:46	0° Y	
desc. node	-4904 Apr 28 j 02:45	19° Ƴ 55'50		retrograde	-4903 Apr 12 j 06:14	0° Ƴ 40'32	
retrograde	-4904 Apr 30 j 23:45	20° Ƴ 15'17		desc. node	-4903 Apr 14 j 23:57	0° Y 23′51	
evening set	-4904 May 06 j 05:07	19° Υ 11'40		evening set	-4903 Apr 16 j 04:13	0° Υ 06'46	
min. Earth dist.	-4904 May 11 j 10:32	16° Ƴ 19'43	0.57741 AU	C	-4903 Apr 16 j 13:25	30° ₹ ₩	
inferior conj	-4904 May 14 j 13:18	14° Υ 11'06		min. Earth dist.	-4903 Apr 23 j 01:58		0.56165 AU
minimum elong	-4904 May 14 j 08:56	14° Υ 18'41	3°42'09	inferior conj	-4903 Apr 25 j 05:45	25°) (34'47	
morning rise	-4904 May 22 j 15:46	9° Υ 55'39	3 .2 0)	minimum elong	-4903 Apr 25 j 00:10	25°) (43'16	
direct	-4904 May 25 j 02:46	9° Υ 37'21		morning rise	-4903 May 03 j 22:56	21°) 33'48	2 33 30
morning max el	-4904 Jun 02 j 17:54	13° Υ 40'05	18°59'12	direct	-4903 May 06 j 09:41	21° X 18'30	
asc. node	-4904 Jun 11 j 23:13	26° Υ 14'45	10 37 12	morning max el	-4903 May 16 j 12:56	26°\(\)\(\)\(\)\(\)\(\)\(\)	19°59'24
asc. node	3			morning max er		20 π 01 29 0° Υ	19 39 24
	-4904 Jun 14 j 01:57	0°8		1	-4903 May 20 j 04:22		
morning set	-4904 Jun 19 j 10:16	10° 8 13'01		asc. node	-4903 May 29 j 20:12	15° Y 26'14	
				morning set	-4903 Jun 03 j 12:56	24° Ƴ 39'17	
superior conj	-4904 Jun 27 j 23:05	26° 8 55'25	1°48'00		-4903 Jun 06 j 04:05	9° 8	
minimum elong	-4904 Jun 27 j 22:01	26° 8 50'17	1°48'11				
	-4904 Jun 29 j 13:53	0°II		superior conj	-4903 Jun 11 j 10:29	10° 8 40'16	1°39'18
max. Earth dist.	-4904 Jul 04 j 14:16	9° Ⅱ 15'54	1.38639 AU	minimum elong	-4903 Jun 11 j 08:09	10° 8 28'36	1°39'17
evening rise	-4904 Jul 08 j 12:52	16° Ⅱ 13'40		max. Earth dist.	-4903 Jun 16 j 18:09	21° 8 03'31	1.36808 AU
	-4904 Jul 16 j 19:51	0 \circ		evening rise	-4903 Jun 20 j 17:43	28° 8 28'09	
desc. node	-4904 Jul 25 j 01:22	12° © 35'52			-4903 Jun 21 j 14:00	Π $^{\circ}0$	
	-4904 Aug 06 j 21:32	$0^{\circ}\Omega$			-4903 Jul 10 j 03:05	0 \circ \odot	
evening max el	-4904 Aug 13 j 04:19	7° Ω 00'41	24°31'08	desc. node	-4903 Jul 11 j 22:26	2°934'07	
retrograde	-4904 Aug 24 j 11:54	13° Ω 38'32		evening max el	-4903 Jul 26 j 14:58	20°530'59	25°44'31
evening set	-4904 Aug 30 j 00:41	11° Ω 16′43		retrograde	-4903 Aug 07 j 21:10	27°534'20	
min. Earth dist.	-4904 Sep 03 j 16:16	5° Ω 54'04	0.67173 AU	evening set	-4903 Aug 14 j 00:52	24°956'21	
inferior conj	-4904 Sep 04 j 08:42	4°Ω58'53		min. Earth dist.	-4903 Aug 18 j 07:47	20° © 11'13	0.66640 AU
minimum elong	-4904 Sep 04 j 10:21	4° £ 53′23	1°10'53	inferior conj	-4903 Aug 19 j 11:45	18° © 41'38	
asc. node	-4904 Sep 07 j 22:32	0° Ω 33'43		minimum elong	-4903 Aug 19 j 14:27	18° © 32'59	
use. Houe	-4904 Sep 08 j 12:00	30° R 55 .5		morning rise	-4903 Aug 25 j 04:07	12°5945'13	2 01 00
morning rise	-4904 Sep 09 j 19:59	28°952'48		asc. node	-4903 Aug 25 j 19:40	12°522'41	
direct	-4904 Sep 13 j 13:43	27° © 32'19		direct	-4903 Aug 28 j 11:58	11°941'08	
uncci	-4904 Sep 19 j 03:10	0°Ω		morning max el	-4903 Aug 28 j 11:38	15°946'20	19°20'50
marning may al	-4904 Sep 21 j 11:05		20°21'35	morning max er		13 3 40 20 0°Ω	19 20 30
morning max el	1 3	2° Ω 09'01	20-21-35		-4903 Sep 15 j 08:22		
	-4904 Oct 11 j 15:38	0° m/		morning set	-4903 Sep 28 j 03:59	19° Ω 49'51	
morning set	-4904 Oct 18 j 23:13	11° m 13'59			-4903 Oct 04 j 15:48	0° m)	
desc. node	-4904 Oct 21 j 01:13	14° m) 28'27		desc. node	-4903 Oct 07 j 22:06	5° m 07'31	
max. Earth dist.	-4904 Oct 29 j 11:09		1.43520 AU	max. Earth dist.	-4903 Oct 12 j 02:17	11° Mp 42'36	1.44510 AU
	-4904 Oct 30 j 20:12	0∘ ⊽					
				superior conj	-4903 Oct 14 j 19:18	16° Mp 00′30	
superior conj	-4904 Nov 04 j 05:25	7° ჲ 09'09	-1°21'43	minimum elong	-4903 Oct 14 j 14:13	15° m 40'16	0°41'46
minimum elong	-4904 Nov 03 j 22:54	6° £ 42'21	1°21'05		-4903 Oct 23 j 12:02	0∘ ⊽	
evening rise	-4904 Nov 16 j 22:30	28° ≏ 44'12		evening rise	-4903 Oct 29 j 12:29	9° ≏ 52'54	
	-4904 Nov 17 j 15:56	0° M			-4903 Nov 10 j 20:57	0° M	
evening max el	-4904 Dec 04 j 12:01	26°M06'00	18°11'02	evening max el	-4903 Nov 18 j 00:37	9° ™ 28'07	18°30'59
asc. node	-4904 Dec 04 j 21:13	26°M28'42		asc. node	-4903 Nov 21 j 18:23	12°M23'49	
retrograde	-4904 Dec 11 j 01:36	29°M35'58		retrograde	-4903 Nov 24 j 15:45	13°ML08'51	
evening set	-4904 Dec 13 j 20:07	28°M57'16		evening set	-4903 Nov 27 j 14:46	12°ML20'27	
inferior conj	-4904 Dec 20 j 04:30	23°M40'56	3°50'42	inferior conj	-4903 Dec 03 j 14:29	6°M45'39	3°21'00
minimum elong	-4904 Dec 20 j 02:00	23°M47'31	3°50'09	minimum elong	-4903 Dec 03 j 11:16	6°M55'02	3°20'06
min. Earth dist.	-4904 Dec 22 j 18:58	20°M57'03	0.62839 AU	min. Earth dist.	-4903 Dec 05 j 14:19	4°M26'36	0.64421 AU
morning rise	-4904 Dec 26 j 07:07	17° M 47'11		morning rise	-4903 Dec 09 j 07:19	0°M42'23	
direct	-4903 Jan 02 j 09:10	15°M05'27		5	-4903 Dec 10 j 05:03	30°R ≏	
morning max el	-4903 Jan 16 j 04:42	22°M47'36	27°41'01	direct	-4903 Dec 16 j 04:08	27° £ 51'53	
desc. node	-4903 Jan 17 j 01:13	23°M38'59	<u> </u>	J ***	-4903 Dec 22 j 18:33	0°M	
dose. Houc	-4903 Jan 22 j 15:36	23 II c 36 39		morning max el	-4903 Dec 22 j 18:33	5°MJ31'01	27°17'40
	7705 Jan 22 J 15.30	· ×		morning max ci	7703 DCC 27 J 13.43	וטונטוו כ	<i>△</i> 1 1 <i>7</i>

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. desc. node -4902 Jan 03 j 22:13 11°ML23'40 -4902 Nov 29 i 05:26 11°**♀**07'35 direct 18°**≏**34'38 -4902 Jan 17 j 08:24 -4902 Dec 11 j 23:35 0°×7 morning max el 26°25'29 -4902 Feb 02 j 19:29 28°**₹**52'23 -4902 Dec 21 j 19:11 desc. node 0°M06'07 morning set 0°정 -4902 Feb 03 j 09:16 -4902 Dec 21 j 17:20 oom. -4902 Feb 07 j 15:44 max. Earth dist. 8°**る**36'58 1.33892 AU -4901 Jan 10 j 07:43 0°×7 morning set -4901 Jan 17 j 00:57 12°**₹**08'02 20°**х** 10′44 superior conj -4902 Feb 10 j 19:52 15°る14'46 -1°05'59 max. Earth dist. -4901 Jan 21 j 05:13 1.35138 AU minimum elong -4902 Feb 10 j 22:31 15°**る**28'49 1°05'47 asc. node -4902 Feb 17 j 17:24 29°**る**53'15 superior conj -4901 Jan 25 j 19:25 29° ₹25'29 -1°26'26 -4902 Feb 17 j 18:42 0°≈ minimum elong -4901 Jan 25 j 22:26 29° 🖈 40'55 1°26'19 evening rise -4902 Feb 18 j 02:44 0°≈42'04 -4901 Jan 26 j 02:09 0°궁 -4901 Feb 02 j 11:04 -4902 Mar 07 j 02:43 0°**)**€ evening rise 15°**ප**18'06 -4901 Feb 04 j 14:26 evening max el -4902 Mar 11 j 08:48 4°**)**₹39'50 22°10'21 asc. node 19°**る**39'41 retrograde -4902 Mar 24 j 00:52 10°**)** 48′21 -4901 Feb 10 j 00:40 0°≈ evening set -4902 Mar 26 j 21:54 10°**¥**30′03 evening max el -4901 Feb 21 j 11:12 15°≈50'20 20°45'23 desc. node -4902 Apr 01 j 21:07 8°**¥**13'36 retrograde -4901 Mar 04 j 14:48 21°≈08'19 min. Earth dist. -4902 Apr 04 j 16:02 6°¥42'14 0.55297 AU evening set -4901 Mar 07 j 00:17 20°≈54'35 inferior conj -4902 Apr 05 j 06:07 6°¥22'20 -0°55'21 inferior conj -4901 Mar 16 j 01:48 16°≈56'27 1°00'19 minimum elong -4902 Apr 05 j 03:35 6°**¥**25'54 0°54'37 minimum elong -4901 Mar 16 j 04:27 16°≈52'37 0°59'13 morning rise -4902 Apr 14 j 10:35 2°**升**23′28 min. Earth dist. -4901 Mar 17 j 06:12 16°≈15'27 0.55337 AU direct -4902 Apr 17 j 01:38 2°**H**07'51 desc. node -4901 Mar 19 j 18:18 14°≈52'23 morning max el -4902 Apr 28 j 21:13 7°\(\)42'10 21°18'44 morning rise -4901 Mar 25 i 07:33 12°≈41'21 -4902 May 14 j 03:34 0° -4901 Mar 28 i 13:59 12°≈18'06 direct asc. node -4902 May 16 j 17:11 5°**Y**02'07 morning max el -4901 Apr 10 j 19:23 18°**≈**44'10 22°52'28 -4902 May 18 j 20:47 9°Y24'37 -4901 Apr 19 j 23:48 0°**)** morning set -4901 May 03 j 07:42 24°\ 21'41 morning set -4902 May 26 j 07:55 24°**℃**57'57 -4901 May 03 j 14:07 1°24'40 24° ¥ 55'15 superior coni asc node -4902 May 26 j 05:11 24°**Ƴ**43'47 -4901 May 05 j 23:49 $0^{\circ}\Upsilon$ 1°24'26 minimum elong -4902 May 28 j 18:51 0°8 -4902 May 30 j 05:45 -4901 May 10 j 12:09 9°**Y**37'53 max. Earth dist. 2°**8**55'56 1.35252 AU 1°05'52 superior conj 9°**Y**24'36 -4902 Jun 03 j 17:13 -4901 May 10 j 09:39 11°**8**40'27 1°05'28 evening rise minimum elong -4902 Jun 14 j 00:20 -4901 May 13 j 03:08 $0^{\circ}\Pi$ 15°**Y**09'33 1.34059 AU max. Earth dist. desc. node -4902 Jun 28 j 19:31 22°**Ⅱ**04'45 -4901 May 18 j 06:17 25°**Y**35′16 evening rise -4902 Jul 05 j 06:52 -4901 May 20 j 12:49 0°9 0° 8 -4902 Jul 09 j 02:03 -4901 Jun 07 j 10:20 $0^{\circ}\Pi$ evening max el 3°959'22 26°42'38 -4902 Jul 22 j 01:34 retrograde 11°9518'10 desc. node -4901 Jun 15 j 16:40 10°**I**I55′09 evening set -4902 Jul 28 j 18:15 8°930'37 evening max el -4901 Jun 21 j 13:01 17°**Ⅲ**15'38 27°17'53 min. Earth dist. -4902 Aug 01 j 17:15 4°9524'14 0.65746 AU retrograde -4901 Jul 05 j 00:40 24°**Ⅱ**41′00 -4902 Aug 03 j 10:09 2°521'48 -2°48'55 evening set -4901 Jul 12 j 01:59 21°**I**54'38 inferior conj -4902 Aug 03 j 13:35 2°511'33 2°47'37 min. Earth dist. -4901 Jul 15 j 18:39 18°**Ⅲ**24'47 0.64464 AU minimum elong -4902 Aug 05 j 11:03 30°R∏ -4901 Jul 18 j 01:33 15°**耳**54'21 -3°28'56 inferior conj -4902 Aug 09 j 09:11 26°**Ⅲ**38'18 -4901 Jul 18 j 05:05 15°**耳**44'36 3°27'53 morning rise minimum elong -4902 Aug 12 j 09:23 25°**Ⅱ**47'32 -4901 Jul 24 j 08:50 10°**I**I26'42 direct morning rise -4902 Aug 12 j 16:45 25°**Ⅱ**48'04 -4901 Jul 27 j 03:30 9°**Ⅱ**46'23 asc. node direct -4902 Aug 19 j 02:03 29°**Ⅲ**30'12 18°35'40 -4901 Jul 30 j 13:47 10°**Ⅲ**47′04 morning max el asc. node -4902 Aug 19 j 13:29 0ಂತಾ morning max el -4901 Aug 02 j 15:51 13°**Ⅱ**15'16 18°07'25 -4902 Sep 08 i 07:39 29°534'33 -4901 Aug 14 i 07:24 0ಂತಾ morning set -4902 Sep 08 j 13:57 $0^{\circ}\Omega$ -4901 Aug 20 j 14:19 10°936'10 morning set -4901 Sep 01 j 06:35 $0^{\circ}\Omega$ -4902 Sep 23 j 18:54 24°Ω15'40 0°06'20 superior coni -4902 Sep 23 i 19:45 24°Ω19'01 0°06'24 -4901 Sep 03 i 02:46 2°Ω58'50 0°52'12 minimum elong superior conj behind sun begin -4902 Sep 23 j 09:11 23°**Ω**37'20 -4901 Sep 03 i 08:15 3°Ω20'54 0°51'47 minimum elong max. Earth dist. -4902 Sep 24 j 06:18 25°**Ω**00'40 -4901 Sep 07 j 13:20 10°**Ω**05'17 1.44350 AU behind sun end desc. node -4902 Sep 24 j 19:00 25°**Ω**50'42 desc. node -4901 Sep 11 j 15:54 16°Ω34'38 max. Earth dist. -4902 Sep 24 j 20:17 25°**Ω**55'46 1.44794 AU -4901 Sep 19 j 15:24 29°**Ω**01'08 evening rise -4902 Sep 27 j 10:16 0° m -4901 Sep 20 j 06:37 0°Щ -4902 Oct 10 j 01:37 19° m 57'09 greatest brilliancy -4901 Oct 03 j 00:54 19° Mp 28'26 evening rise -0.7m-4901 Oct 10 j 10:01 -4902 Oct 16 j 09:46 0∘**⊽** 0∘ 🗗 evening max el -4901 Oct 15 j 16:40 6°**2**20'35 20°01'31 greatest brilliancy -4902 Oct 18 j 08:07 3°**₾**02'36 -0.8m evening max el -4902 Nov 01 j 10:54 22°**♀**53'58 19°08'19 retrograde -4901 Oct 23 j 07:49 10°**₽**48'31 retrograde -4902 Nov 08 j 10:48 26°**♀**54'22 evening set -4901 Oct 26 j 21:42 9°**£**33'56 -4902 Nov 08 j 15:32 26°**£**54'08 -4901 Oct 26 j 12:39 9°**£**48'53 asc. node asc. node evening set -4902 Nov 11 j 16:08 25°**£**54'12 inferior conj -4901 Nov 01 j 09:52 3°**£**31'52 1°54'51 inferior conj -4902 Nov 17 j 09:11 20°**₽**04'02 2°41'13 minimum elong -4901 Nov 01 j 07:25 3°**₽**39'59 1°53'57 minimum elong -4902 Nov 17 j 06:04 20°**₽**13'49 2°40'11 min. Earth dist. -4901 Nov 02 j 07:19 2°**£**20'38 0.66539 AU -4902 Nov 18 j 19:04 -4901 Nov 04 j 03:26 min. Earth dist. 18°**≏**17'27 0.65653 AU 30°R M morning rise -4902 Nov 22 j 19:43 13°**£**53'43 morning rise -4901 Nov 06 j 16:53 27° m 17'13

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -4901 Nov 12 i 12:27 24° m 44'53 min. Earth dist. -4900 Oct 16 i 00:36 16° m 30'41 0.67105 AU direct -4901 Nov 22 j 12:11 -4900 Oct 20 j 20:07 0∘⊽ 10° m 49'57 morning rise morning max el -4901 Nov 24 j 08:37 -4900 Oct 26 j 00:33 1°**£**46'38 25°12'29 8° m 36'57 direct -4901 Dec 08 j 16:07 19°**Ω**29'21 -4900 Nov 05 j 17:30 15° Mp 00'51 23°48'26 desc. node morning max el -4901 Dec 15 j 19:31 0°M -4900 Nov 17 j 23:22 0∘ಹ -4901 Dec 30 j 13:16 morning set 24° M $_{2}7'55$ desc. node -4900 Nov 24 j 13:00 9°**£**21′03 0° M -4900 Jan 02 j 14:09 0°**∡** -4900 Dec 07 j 18:28 5°M34'33 max. Earth dist. -4900 Jan 03 j 07:21 1°**∡**19'56 1.36809 AU morning set -4900 Dec 11 j 02:15 max. Earth dist. -4900 Dec 15 j 03:22 12°M35'36 1.38798 AU superior conj -4900 Jan 09 j 10:01 13°**х** 04'44 -1°42'29 minimum elong -4900 Jan 09 j 12:36 13°**х** 17′34 1°42'33 superior conj -4900 Dec 22 j 11:44 26°ML00'58 -1°51'48 -4900 Jan 17 j 14:49 -4900 Dec 22 j 12:48 evening rise 29°**х** 34'32 minimum elong 26°ML06'01 1°51'59 -4900 Dec 24 j 14:03 -4900 Jan 17 j 19:53 0°궁 0°**∡**7 asc. node -4900 Jan 22 j 11:29 9°**る**06'39 evening rise -4900 Dec 31 j 11:33 13°**х** 23′58 evening max el -4900 Feb 04 j 00:08 27°る36'42 19°36'37 asc. node -4899 Jan 08 j 08:33 28°**х** 06′26 -4900 Feb 06 j 23:36 -4899 Jan 09 j 11:34 0°정 retrograde -4900 Feb 13 j 11:45 2°≈06'15 evening max el -4899 Jan 16 j 22:50 9°**る**56'30 18°47'01 evening set -4900 Feb 15 j 20:22 1°≈50'50 retrograde -4899 Jan 25 j 01:09 13°る50'48 -4900 Feb 20 j 13:58 30°Rる evening set -4899 Jan 27 j 12:27 13°る30'27 inferior conj -4900 Feb 24 j 06:52 27°る46'17 2°37'48 inferior conj -4899 Feb 04 i 06:08 9°**ろ**08'33 3°38'56 minimum elong -4900 Feb 24 j 12:00 27°**る**38'02 2°36'12 minimum elong -4899 Feb 04 j 09:54 9°**ට**01'34 3°38'06 min. Earth dist. -4900 Feb 26 i 20:56 26°**る**07'22 0.56274 AU min. Earth dist. -4899 Feb 07 i 12:56 6°₹43'53 0.57885 AU -4900 Mar 04 i 01:06 23°**る**02'56 -4899 Feb 12 i 04:56 3°る57'43 morning rise morning rise desc. node -4900 Mar 05 i 15:27 22°る37'01 -4899 Feb 17 j 21:11 2°る39'09 direct -4900 Mar 08 j 11:12 22°る18'48 -4899 Feb 20 j 12:34 2°る56'07 direct desc. node 29°**පි**23'04 24°30'59 -4899 Mar 04 j 02:39 10°**ට**04'03 26°00'31 -4900 Mar 22 j 11:14 morning max el morning max el -4899 Mar 19 j 07:00 -4900 Mar 23 j 02:23 0°≈≈ 0°≈ 0°**₩** -4899 Apr 01 j 07:44 -4900 Apr 12 j 04:36 24°≈26'38 morning set -4900 Apr 16 j 19:55 9°**)**€24'40 -4899 Apr 03 j 22:26 0° H morning set -4900 Apr 19 j 11:05 -4899 Apr 06 j 08:03 15°**)** €00'29 5° **€** 12'20 asc. node asc. node -4900 Apr 23 j 20:48 -4899 Apr 08 j 07:51 24°**)** 32'17 0°44'09 9°**₭**33'22 0°20'33 superior conj superior conj 9°**¥**28'30 0°20'15 -4900 Apr 23 j 18:58 24°****22'22 0°43'44 -4899 Apr 08 j 06:58 minimum elong minimum elong -4900 Apr 25 j 09:14 -4899 Apr 08 j 21:00 max. Earth dist. 27°**¥**48'38 1.33240 AU max. Earth dist. 10°¥45'05 1.32763 AU -4900 Apr 26 j 09:46 $0^{\circ}\Upsilon$ -4899 Apr 15 j 10:06 24°**)** 44'54 evening rise -4900 May 01 j 04:58 10°**Y**00′27 -4899 Apr 18 j 00:06 $0^{\circ}\Upsilon$ evening rise -4900 May 11 j 20:56 0°8 -4899 May 05 j 15:45 0°8 desc. node -4900 Jun 01 j 13:48 28°848'14 evening max el -4899 May 16 j 03:23 12°826'38 26°57'21 -4900 Jun 02 j 18:42 $0^{\circ}II$ -4899 May 19 j 10:59 15°819'50 desc. node evening max el -4900 Jun 02 j 22:18 0°**耳**08'41 27°23'56 -4899 May 30 j 03:34 19°**8**48'27 retrograde -4900 Jun 16 j 17:48 7°**Ⅲ**33'57 -4899 Jun 05 j 21:54 17°**8**45'40 retrograde evening set -4900 Jun 23 j 20:33 5°**Ⅲ**02'33 -4899 Jun 09 j 16:55 15°**8**01'13 0.60884 AU evening set min. Earth dist. -4900 Jun 27 j 10:38 2°**Ⅱ**01'49 0.62816 AU -4899 Jun 12 j 23:36 12°**8**11'44 -4°12'51 min. Earth dist. inferior conj -4900 Jun 29 j 12:26 -4899 Jun 13 j 00:13 12°**8**10'24 4°12'41 30°R₩ minimum elong -4900 Jun 30 j 07:09 29°813'37 -3°58'46 -4899 Jun 20 j 04:18 7°**8**23'24 inferior conj morning rise minimum elong -4900 Jun 30 i 09:51 29°**8**06'55 3°58'11 direct -4899 Jun 22 j 17:30 6°**8**57'15 morning rise -4900 Jul 07 i 00:17 24°804'30 morning max el -4899 Jun 29 j 19:19 10°**8**26'02 18°05'38 direct -4900 Jul 09 i 15:27 23°832'08 asc. node -4899 Jul 03 i 07:50 14°**8**31'36 -4900 Jul 16 i 10:49 27°806'47 -4899 Jul 12 j 17:20 $0^{\circ}II$ asc. node morning max el -4900 Jul 16 j 06:30 26°856'04 17°57'04 -4899 Jul 15 j 20:16 5°**Ⅱ**45'28 morning set -4900 Jul 18 j 23:05 $0^{\circ}II$ 22°II44'25 -4899 Jul 25 j 23:00 24°II13'01 1°43'56 morning set -4900 Aug 01 j 20:19 superior coni -4900 Aug 05 j 23:00 0ಂತಾ -4899 Jul 26 j 01:49 24°**Ⅲ**25'29 1°44'02 minimum elong -4899 Jul 29 j 06:17 000 -4900 Aug 13 j 11:11 12°955'03 1°25'31 max. Earth dist. -4899 Aug 02 j 11:30 7°**©**10'36 1.41644 AU superior conj -4900 Aug 13 j 16:37 13°917'55 1°25'17 -4899 Aug 08 j 08:08 16°9346'54 minimum elong evening rise max. Earth dist. -4900 Aug 20 j 02:56 23°954'50 1.43251 AU -4899 Aug 15 j 09:49 27°952'09 desc. node -4900 Aug 23 j 21:56 $0^{\circ}\Omega$ 0° Ω -4899 Aug 16 j 19:20 -4900 Aug 28 j 18:43 -4899 Sep 07 j 11:41 evening rise 7°**Ω**39'07 0° m desc. node -4900 Aug 28 j 12:50 7°**Ω**16′13 evening max el -4899 Sep 10 j 10:14 3° m 11'42 22°24'27 -4900 Sep 12 j 14:04 0° m retrograde -4899 Sep 19 j 23:34 8° m 51'56 evening max el -4900 Sep 27 j 16:31 19° Mp 46'28 21°08'07 evening set -4899 Sep 24 j 13:19 7° m 00'48 retrograde -4900 Oct 06 j 04:37 24° Mp 48'24asc. node -4899 Sep 29 j 06:55 1° m 31'53 evening set -4900 Oct 10 j 05:22 23° m 16'39 inferior conj -4899 Sep 29 j 20:35 0° Mp 44'480°11'38 asc. node -4900 Oct 12 j 09:47 21° My 11'32minimum elong -4899 Sep 29 j 20:18 0° Mp 45'45 0°11'40 -4899 Sep 29 j 20:18 0° Mp 45'45 0°11'40 inferior conj -4900 Oct 15 j 14:17 17° Mp 05'59 1°04'20 transit middle

-4899 Sep 29 j 18:25

0° m 52'18

-4900 Oct 15 j 12:50

17° Mp 10'57

1°03'49

transit begin

minimum elong

Planetary Phenomena of Mercury from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 269

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

transit end	-4899 Sep 29 j 22:12	0° m 39'13	
min. Earth dist.	-4899 Sep 29 j 20:29	0° ™ 45′07	0.67367 AU
	-4899 Sep 30 j 09:34	30° R Ω	
morning rise	-4899 Oct 05 j 03:10	24° Ω 30′22	
direct	-4899 Oct 09 j 16:53	22° Ω 38'43	
morning max el	-4899 Oct 19 j 05:13	28° Ω 18'48	22°22'43
	-4899 Oct 20 j 19:24	0° m	
desc. node	-4899 Nov 11 j 09:54	29° m 33'15	
	-4899 Nov 11 j 16:57	0∘ ⊽	
morning set	-4899 Nov 21 j 11:10	15° ≙ 18'17	
max. Earth dist.	-4899 Nov 27 j 01:39	24° ₽ 33'49	1.40854 AU
	-4899 Nov 30 j 06:05	0° M	
superior conj	-4899 Dec 04 j 19:38	8°M01'35	-1°51'13
minimum elong	-4899 Dec 04 j 17:52	7°M53'41	1°51'18
evening rise	-4899 Dec 14 j 22:20	26° ML $40'04$	
	-4899 Dec 16 j 17:04	0° ∡ ¹	
asc. node	-4899 Dec 26 j 05:39	16° ∡ °30′28	
evening max el	-4899 Dec 31 j 05:00	22° х¹ 43′12	18°17'27
retrograde	-4898 Jan 07 j 09:08	26° ∡ 17'58	
evening set	-4898 Jan 09 j 23:01	25° ∡ ′51'17	