

Asteroid Ephemeris

January 2025, 00:00, Midnight, EASTERN Time, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	09 \approx 05	19m.03	03v \ddot{v} 58	29v \ddot{v} 05	02 \ddot{x} 21	29 \triangle 18	12v \ddot{v} 21	19 Υ 00
2	09 \approx 28	19m.20	04v \ddot{v} 36	29v \ddot{v} 40	02 \ddot{x} 45	29 \triangle 41	12v \ddot{v} 45	19 Υ 00
3	09 \approx 51	19m.37	05v \ddot{v} 13	00 \approx 16	03 \ddot{x} 09	00m.06	13v \ddot{v} 08	19 Υ 01
4	10 \approx 14	19m.54	05v \ddot{v} 50	00 \approx 51	03 \ddot{x} 34	00m.29	13v \ddot{v} 32	19 Υ 01
5	10 \approx 36	20m.10	06v \ddot{v} 27	01 \approx 27	03 \ddot{x} 58	00m.53	13v \ddot{v} 55	19 Υ 01
6	10 \approx 59	20m.27	07v \ddot{v} 05	02 \approx 03	04 \ddot{x} 23	01m.16	14v \ddot{v} 19	19 Υ 02
7	11 \approx 22	20m.43	07v \ddot{v} 42	02 \approx 38	04 \ddot{x} 48	01m.39	14v \ddot{v} 42	19 Υ 02
8	11 \approx 45	20m.59	08v \ddot{v} 19	03 \approx 14	05 \ddot{x} 12	02m.02	15v \ddot{v} 06	19 Υ 02
9	12 \approx 08	21m.15	08v \ddot{v} 56	03 \approx 50	05 \ddot{x} 37	02m.25	15v \ddot{v} 29	19 Υ 03
10	12 \approx 31	21m.31	09v \ddot{v} 33	04 \approx 26	06 \ddot{x} 02	02m.47	15v \ddot{v} 52	19 Υ 04
11	12 \approx 54	21m.47	10v \ddot{v} 10	05 \approx 01	06 \ddot{x} 27	03m.10	16v \ddot{v} 16	19 Υ 04
12	13 \approx 17	22m.03	10v \ddot{v} 46	05 \approx 37	06 \ddot{x} 52	03m.32	16v \ddot{v} 39	19 Υ 05
13	13 \approx 40	22m.18	11v \ddot{v} 23	06 \approx 13	07 \ddot{x} 17	03m.54	17v \ddot{v} 02	19 Υ 06
14	14 \approx 04	22m.34	12v \ddot{v} 00	06 \approx 49	07 \ddot{x} 43	04m.16	17v \ddot{v} 25	19 Υ 07
15	14 \approx 27	22m.49	12v \ddot{v} 36	07 \approx 26	08 \ddot{x} 08	04m.38	17v \ddot{v} 49	19 Υ 07
16	14 \approx 50	23m.04	13v \ddot{v} 13	08 \approx 02	08 \ddot{x} 33	05m.00	18v \ddot{v} 12	19 Υ 08
17	15 \approx 13	23m.19	13v \ddot{v} 50	08 \approx 38	08 \ddot{x} 59	05m.21	18v \ddot{v} 35	19 Υ 09
18	15 \approx 36	23m.34	14v \ddot{v} 26	09 \approx 14	09 \ddot{x} 24	05m.43	18v \ddot{v} 58	19 Υ 10
19	16 \approx 00	23m.49	15v \ddot{v} 03	09 \approx 50	09 \ddot{x} 50	06m.04	19v \ddot{v} 21	19 Υ 12
20	16 \approx 23	24m.03	15v \ddot{v} 39	10 \approx 27	10 \ddot{x} 16	06m.25	19v \ddot{v} 44	19 Υ 13
21	16 \approx 46	24m.18	16v \ddot{v} 15	11 \approx 03	10 \ddot{x} 41	06m.45	20v \ddot{v} 07	19 Υ 14
22	17 \approx 10	24m.32	16v \ddot{v} 52	11 \approx 39	11 \ddot{x} 07	07m.06	20v \ddot{v} 30	19 Υ 15
23	17 \approx 33	24m.46	17v \ddot{v} 28	12 \approx 16	11 \ddot{x} 33	07m.26	20v \ddot{v} 53	19 Υ 16
24	17 \approx 56	25m.00	18v \ddot{v} 04	12 \approx 52	11 \ddot{x} 59	07m.46	21v \ddot{v} 16	19 Υ 18
25	18 \approx 20	25m.14	18v \ddot{v} 40	13 \approx 29	12 \ddot{x} 25	08m.06	21v \ddot{v} 39	19 Υ 19
26	18 \approx 43	25m.27	19v \ddot{v} 16	14 \approx 06	12 \ddot{x} 51	08m.26	22v \ddot{v} 01	19 Υ 21
27	19 \approx 07	25m.40	19v \ddot{v} 52	14 \approx 42	13 \ddot{x} 18	08m.45	22v \ddot{v} 24	19 Υ 22
28	19 \approx 30	25m.54	20v \ddot{v} 28	15 \approx 19	13 \ddot{x} 44	09m.05	22v \ddot{v} 47	19 Υ 24
29	19 \approx 54	26m.07	21v \ddot{v} 04	15 \approx 56	14 \ddot{x} 10	09m.24	23v \ddot{v} 09	19 Υ 25
30	20 \approx 17	26m.19	21v \ddot{v} 40	16 \approx 32	14 \ddot{x} 36	09m.42	23v \ddot{v} 32	19 Υ 27
31	20 \approx 41	26m.32	22v \ddot{v} 16	17 \approx 09	15 \ddot{x} 03	10m.01	23v \ddot{v} 55	19 Υ 29

February 2025, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	21 \approx 04	26m.44	22v \ddot{v} 52	17 \approx 46	15 \ddot{x} 29	10m.19	24v \ddot{v} 17	19 Υ 31
2	21 \approx 28	26m.57	23v \ddot{v} 27	18 \approx 23	15 \ddot{x} 56	10m.37	24v \ddot{v} 39	19 Υ 32
3	21 \approx 51	27m.09	24v \ddot{v} 03	19 \approx 00	16 \ddot{x} 22	10m.55	25v \ddot{v} 02	19 Υ 34
4	22 \approx 15	27m.21	24v \ddot{v} 39	19 \approx 37	16 \ddot{x} 49	11m.13	25v \ddot{v} 24	19 Υ 36
5	22 \approx 38	27m.32	25v \ddot{v} 14	20 \approx 14	17 \ddot{x} 16	11m.30	25v \ddot{v} 46	19 Υ 38
6	23 \approx 02	27m.44	25v \ddot{v} 50	20 \approx 51	17 \ddot{x} 43	11m.47	26v \ddot{v} 09	19 Υ 40
7	23 \approx 25	27m.55	26v \ddot{v} 25	21 \approx 28	18 \ddot{x} 09	12m.04	26v \ddot{v} 31	19 Υ 42
8	23 \approx 49	28m.06	27v \ddot{v} 01	22 \approx 05	18 \ddot{x} 36	12m.20	26v \ddot{v} 53	19 Υ 44
9	24 \approx 12	28m.17	27v \ddot{v} 36	22 \approx 42	19 \ddot{x} 03	12m.36	27v \ddot{v} 15	19 Υ 46
10	24 \approx 36	28m.27	28v \ddot{v} 12	23 \approx 19	19 \ddot{x} 30	12m.52	27v \ddot{v} 37	19 Υ 48
11	25 \approx 00	28m.38	28v \ddot{v} 47	23 \approx 56	19 \ddot{x} 57	13m.08	27v \ddot{v} 59	19 Υ 51
12	25 \approx 23	28m.48	29v \ddot{v} 22	24 \approx 33	20 \ddot{x} 24	13m.23	28v \ddot{v} 20	19 Υ 53
13	25 \approx 47	28m.58	29v \ddot{v} 57	25 \approx 10	20 \ddot{x} 51	13m.38	28v \ddot{v} 42	19 Υ 55
14	26 \approx 10	29m.07	00 \approx 32	25 \approx 48	21 \ddot{x} 18	13m.53	29v \ddot{v} 03	19 Υ 58
15	26 \approx 34	29m.16	01 \approx 08	26 \approx 25	21 \ddot{x} 45	14m.07	29v \ddot{v} 25	20 Υ 00
16	26 \approx 58	29m.26	01 \approx 43	27 \approx 02	22 \ddot{x} 12	14m.21	29v \ddot{v} 47	20 Υ 02
17	27 \approx 21	29m.35	02 \approx 18	27 \approx 39	22 \ddot{x} 40	14m.35	00 \approx 09	20 Υ 05
18	27 \approx 45	29m.43	02 \approx 53	28 \approx 17	23 \ddot{x} 07	14m.48	00 \approx 30	20 Υ 07
19	28 \approx 08	29m.52	03 \approx 28	28 \approx 54	23 \ddot{x} 34	15m.01	00 \approx 51	20 Υ 10
20	28 \approx 32	00 \approx 00	04 \approx 02	29 \approx 31	24 \ddot{x} 01	15m.14	01 \approx 12	20 Υ 12
21	28 \approx 55	00 \approx 08	04 \approx 37	00 \approx 09	24 \ddot{x} 29	15m.27	01 \approx 34	20 Υ 15
22	29 \approx 18	00 \approx 16	05 \approx 12	00 \approx 46	24 \ddot{x} 56	15m.39	01 \approx 55	20 Υ 18
23	29 \approx 42	00 \approx 24	05 \approx 47	01 \approx 24	25 \ddot{x} 24	15m.50	02 \approx 16	20 Υ 20
24	00 \approx 06	00 \approx 31	06 \approx 22	02 \approx 01	25 \ddot{x} 51	16m.02	02 \approx 37	20 Υ 23
25	00 \approx 29	00 \approx 38	06 \approx 56	02 \approx 38	26 \ddot{x} 18	16m.12	02 \approx 58	20 Υ 26
26	00 \approx 53	00 \approx 45	07 \approx 31	03 \approx 16	26 \ddot{x} 46	16m.23	03 \approx 18	20 Υ 29
27	01 \approx 16	00 \approx 51	08 \approx 05	03 \approx 53	27 \ddot{x} 13	16m.33	03 \approx 39	20 Υ 31
28	01 \approx 40	00 \approx 57	08 \approx 40	04 \approx 31	27 \ddot{x} 41	16m.43	04 \approx 00	20 Υ 34

March 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	02☿03	01♃03	09♁14	05♃08	28♃09	16♁52	04♁20	20♃37
2	02☿27	01♃08	09♁49	05♃46	28♃36	17♁01	04♁41	20♃40
3	02☿50	01♃14	10♁23	06♃23	29♃03	17♁10	05♁01	20♃43
4	03☿14	01♃19	10♁58	07♃01	29♃31	17♁18	05♁21	20♃46
5	03☿37	01♃23	11♁32	07♃39	29♃59	17♁26	05♁41	20♃49
6	04☿00	01♃28	12♁06	08♃16	00♃27	17♁33	06♁01	20♃52
7	04☿24	01♃32	12♁40	08♃54	00♃55	17♁40	06♁21	20♃55
8	04☿47	01♃36	13♁15	09♃31	01♃22	17♁46	06♁41	20♃58
9	05☿10	01♃39	13♁49	10♃09	01♃50	17♁52	07♁01	21♃01
10	05☿34	01♃42	14♁23	10♃47	02♃18	17♁58	07♁21	21♃05
11	05☿57	01♃45	14♁57	11♃24	02♃46	18♁03	07♁40	21♃08
12	06☿20	01♃48	15♁31	12♃02	03♃13	18♁07	08♁00	21♃11
13	06☿43	01♃50	16♁05	12♃39	03♃41	18♁12	08♁19	21♃14
14	07☿07	01♃52	16♁39	13♃17	04♃09	18♁15	08♁38	21♃17
15	07☿30	01♃54	17♁13	13♃55	04♃37	18♁19	08♁57	21♃21
16	07☿53	01♃55	17♁46	14♃32	05♃05	18♁21	09♁16	21♃24
17	08☿16	01♃56	18♁20	15♃10	05♃33	18♁24	09♁35	21♃27
18	08☿39	01♃57	18♁54	15♃48	06♃01	18♁25	09♁54	21♃31
19	09☿02	01♃57	19♁28	16♃25	06♃28	18♁27	10♁12	21♃34
20	09☿25	01♃57	20♁01	17♃03	06♃56	18♁28	10♁31	21♃37
21	09☿48	01♃57	20♁35	17♃40	07♃24	18♁28	10♁49	21♃41
22	10☿11	01♃56	21♁09	18♃18	07♃52	18♁28	11♁08	21♃44
23	10☿34	01♃55	21♁42	18♃56	08♃20	18♁27	11♁26	21♃47
24	10☿57	01♃54	22♁16	19♃33	08♃48	18♁26	11♁44	21♃51
25	11☿20	01♃52	22♁49	20♃11	09♃16	18♁24	12♁02	21♃54
26	11☿43	01♃50	23♁23	20♃49	09♃44	18♁22	12♁20	21♃58
27	12☿05	01♃48	23♁56	21♃26	10♃12	18♁20	12♁37	22♃01
28	12☿28	01♃45	24♁29	22♃04	10♃40	18♁16	12♁55	22♃05
29	12☿51	01♃42	25♁03	22♃41	11♃08	18♁13	13♁12	22♃08
30	13☿13	01♃39	25♁36	23♃19	11♃36	18♁09	13♁29	22♃12
31	13☿36	01♃35	26♁09	23♃57	12♃04	18♁04	13♁46	22♃15

April 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	13☿58	01♃31	26♁42	24♃34	12♃32	17♁59	14♁03	22♃19
2	14☿21	01♃27	27♁16	25♃12	13♃00	17♁53	14♁20	22♃22
3	14☿43	01♃22	27♁49	25♃49	13♃28	17♁47	14♁37	22♃26
4	15☿06	01♃17	28♁22	26♃27	13♃55	17♁41	14♁53	22♃29
5	15☿28	01♃12	28♁55	27♃04	14♃23	17♁34	15♁10	22♃33
6	15☿51	01♃06	29♁27	27♃42	14♃51	17♁26	15♁26	22♃36
7	16☿13	01♃00	00♃01	28♃19	15♃19	17♁18	15♁42	22♃40
8	16☿35	00♃54	00♃34	28♃57	15♃47	17♁10	15♁58	22♃44
9	16☿57	00♃47	01♃06	29♃34	16♃15	17♁01	16♁14	22♃47
10	17☿19	00♃40	01♃39	00♃12	16♃43	16♁52	16♁29	22♃51
11	17☿41	00♃33	02♃12	00♃49	17♃11	16♁42	16♁45	22♃54
12	18☿03	00♃25	02♃45	01♃27	17♃39	16♁32	17♁00	22♃58
13	18☿25	00♃17	03♃17	02♃04	18♃07	16♁21	17♁15	23♃01
14	18☿47	00♃09	03♃50	02♃41	18♃35	16♁11	17♁30	23♃05
15	19☿09	00♃01	04♃23	03♃19	19♃03	15♁59	17♁44	23♃09
16	19☿31	29♁51	04♃55	03♃56	19♃30	15♁48	17♁59	23♃12
17	19☿52	29♁42	05♃28	04♃33	19♃58	15♁36	18♁13	23♃16
18	20☿14	29♁33	06♃00	05♃10	20♃26	15♁24	18♁27	23♃19
19	20☿36	29♁23	06♃33	05♃48	20♃54	15♁11	18♁41	23♃23
20	20☿57	29♁13	07♃05	06♃25	21♃22	14♁58	18♁55	23♃26
21	21☿19	29♁03	07♃38	07♃02	21♃50	14♁45	19♁09	23♃30
22	21☿40	28♁53	08♃10	07♃39	22♃17	14♁32	19♁22	23♃33
23	22☿01	28♁43	08♃42	08♃17	22♃45	14♁18	19♁35	23♃37
24	22☿22	28♁32	09♃15	08♃54	23♃13	14♁04	19♁48	23♃41
25	22☿44	28♁21	09♃47	09♃31	23♃41	13♁50	20♁01	23♃44
26	23☿05	28♁09	10♃19	10♃08	24♃08	13♁36	20♁14	23♃48
27	23☿26	27♁58	10♃51	10♃45	24♃36	13♁21	20♁26	23♃51

28	23:47	27:46	11:23	11:22	25:04	13:07	20:38	23:55
29	24:08	27:34	11:55	11:59	25:31	12:52	20:50	23:58
30	24:28	27:22	12:27	12:36	25:59	12:37	21:02	24:02

May 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	24:49	27:10	12:59	13:13	26:27	12:22	21:14	24:05
2	25:10	26:57	13:31	13:50	26:54	12:08	21:25	24:08
3	25:30	26:44	14:03	14:26	27:22	11:53	21:36	24:12
4	25:51	26:32	14:35	15:03	27:49	11:38	21:47	24:15
5	26:11	26:19	15:07	15:40	28:17	11:23	21:57	24:19
6	26:31	26:06	15:39	16:17	28:44	11:08	22:08	24:22
7	26:52	25:53	16:10	16:53	29:11	10:54	22:18	24:25
8	27:12	25:39	16:42	17:30	29:39	10:39	22:28	24:29
9	27:32	25:26	17:14	18:07	00:07	10:24	22:37	24:32
10	27:52	25:13	17:45	18:43	00:34	10:10	22:47	24:35
11	28:12	24:59	18:17	19:20	01:02	09:56	22:56	24:39
12	28:31	24:46	18:48	19:56	01:29	09:42	23:05	24:42
13	28:51	24:32	19:20	20:33	01:56	09:28	23:13	24:45
14	29:10	24:19	19:51	21:09	02:24	09:15	23:22	24:49
15	29:29	24:05	20:23	21:45	02:51	09:01	23:30	24:52
16	29:49	23:52	20:54	22:22	03:18	08:48	23:37	24:55
17	00:08	23:38	21:25	22:58	03:45	08:35	23:45	24:58
18	00:28	23:25	21:57	23:34	04:12	08:23	23:52	25:01
19	00:47	23:11	22:28	24:10	04:39	08:11	23:59	25:04
20	01:06	22:58	22:59	24:47	05:07	07:59	24:06	25:08
21	01:24	22:45	23:30	25:23	05:34	07:47	24:12	25:11
22	01:43	22:31	24:01	25:59	06:01	07:36	24:18	25:14
23	02:02	22:18	24:32	26:35	06:28	07:25	24:24	25:17
24	02:20	22:05	25:03	27:11	06:55	07:15	24:30	25:20
25	02:38	21:52	25:34	27:47	07:21	07:05	24:35	25:23
26	02:57	21:39	26:05	28:22	07:48	06:55	24:40	25:26
27	03:15	21:27	26:36	28:58	08:15	06:46	24:44	25:28
28	03:33	21:14	27:07	29:33	08:42	06:37	24:49	25:31
29	03:51	21:02	27:38	00:09	09:09	06:29	24:52	25:34
30	04:08	20:49	28:08	00:45	09:35	06:21	24:56	25:37
31	04:26	20:37	28:39	01:21	10:02	06:14	24:59	25:40

June 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	04:43	20:25	29:09	01:56	10:29	06:07	25:02	25:42
2	05:01	20:14	29:40	02:31	10:55	06:00	25:05	25:45
3	05:18	20:02	00:11	03:07	11:22	05:54	25:07	25:48
4	05:35	19:51	00:41	03:42	11:48	05:49	25:09	25:51
5	05:52	19:40	01:12	04:17	12:15	05:44	25:11	25:53
6	06:09	19:29	01:42	04:52	12:41	05:40	25:12	25:56
7	06:25	19:19	02:12	05:28	13:07	05:36	25:13	25:58
8	06:42	19:08	02:42	06:03	13:33	05:32	25:14	26:01
9	06:58	18:58	03:13	06:38	14:00	05:29	25:14	26:03
10	07:14	18:48	03:43	07:12	14:26	05:27	25:14	26:06
11	07:30	18:39	04:13	07:47	14:52	05:25	25:13	26:08
12	07:46	18:30	04:43	08:22	15:18	05:23	25:12	26:10
13	08:02	18:21	05:13	08:57	15:44	05:22	25:11	26:13
14	08:17	18:12	05:43	09:31	16:10	05:22	25:10	26:15
15	08:33	18:03	06:12	10:06	16:36	05:21	25:08	26:17
16	08:48	17:55	06:42	10:40	17:02	05:22	25:06	26:19
17	09:03	17:47	07:12	11:15	17:27	05:23	25:03	26:22
18	09:18	17:40	07:42	11:49	17:53	05:24	25:00	26:24
19	09:32	17:33	08:11	12:23	18:19	05:26	24:57	26:26
20	09:47	17:26	08:41	12:58	18:44	05:29	24:53	26:28
21	10:01	17:19	09:10	13:32	19:10	05:32	24:49	26:30
22	10:15	17:13	09:40	14:06	19:35	05:35	24:44	26:32
23	10:29	17:07	10:09	14:40	20:01	05:39	24:40	26:34
24	10:43	17:01	10:38	15:14	20:26	05:43	24:34	26:35

25	10T56	16M56	11T07	15 8 47	20 8 51	05M48	24≈29	26T37
26	11T10	16M51	11T37	16 8 21	21 8 16	05M53	24≈23	26T39
27	11T23	16M46	12T06	16 8 55	21 8 41	05M59	24≈16	26T41
28	11T36	16M42	12T35	17 8 28	22 8 06	06M05	24≈10	26T42
29	11T48	16M38	13T03	18 8 02	22 8 31	06M11	24≈03	26T44
30	12T01	16M34	13T32	18 8 35	22 8 56	06M18	23≈55	26T46

Asteroid Ephemeris

July 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	12T13	16M30	14T01	19 8 08	23 8 21	06M26	23≈48	26T47
2	12T25	16M27	14T30	19 8 41	23 8 46	06M34	23≈39	26T49
3	12T37	16M25	14T58	20 8 14	24 8 10	06M42	23≈31	26T50
4	12T49	16M22	15T27	20 8 47	24 8 35	06M51	23≈22	26T51
5	13T00	16M20	15T55	21 8 20	24 8 59	07M00	23≈13	26T53
6	13T11	16M18	16T23	21 8 53	25 8 24	07M10	23≈04	26T54
7	13T22	16M17	16T51	22 8 26	25 8 48	07M20	22≈54	26T55
8	13T33	16M16	17T19	22 8 58	26 8 12	07M30	22≈44	26T57
9	13T43	16M15	17T47	23 8 31	26 8 36	07M41	22≈33	26T58
10	13T53	16M15	18T15	24 8 03	27 8 01	07M52	22≈22	26T59
11	14T03	16M15	18T43	24 8 35	27 8 24	08M03	22≈11	27T00
12	14T13	16M15	19T11	25 8 08	27 8 48	08M15	22≈00	27T01
13	14T22	16M15	19T39	25 8 40	28 8 12	08M27	21≈48	27T02
14	14T32	16M16	20T06	26 8 12	28 8 36	08M40	21≈36	27T03
15	14T41	16M17	20T34	26 8 43	28 8 59	08M53	21≈24	27T03
16	14T49	16M18	21T01	27 8 15	29 8 22	09M06	21≈11	27T04
17	14T58	16M20	21T28	27 8 47	29 8 46	09M20	20≈58	27T05
18	15T06	16M22	21T55	28 8 18	00 II 10	09M34	20≈45	27T06
19	15T13	16M25	22T22	28 8 50	00 II 33	09M48	20≈32	27T06
20	15T21	16M27	22T49	29 8 21	00 II 56	10M02	20≈18	27T07
21	15T28	16M30	23T16	29 8 52	01 II 19	10M17	20≈05	27T07
22	15T35	16M33	23T42	00 II 23	01 II 42	10M33	19≈51	27T08
23	15T42	16M37	24T09	00 II 54	02 II 04	10M48	19≈36	27T08
24	15T48	16M41	24T35	01 II 25	02 II 27	11M04	19≈22	27T09
25	15T54	16M45	25T01	01 II 56	02 II 50	11M20	19≈07	27T09
26	16T00	16M49	25T27	02 II 26	03 II 12	11M37	18≈53	27T09
27	16T06	16M54	25T53	02 II 57	03 II 34	11M53	18≈38	27T09
28	16T11	16M59	26T19	03 II 27	03 II 57	12M10	18≈23	27T10
29	16T15	17M04	26T44	03 II 57	04 II 19	12M28	18≈07	27T10
30	16T20	17M09	27T10	04 II 27	04 II 41	12M45	17≈52	27T10
31	16T24	17M15	27T35	04 II 57	05 II 02	13M03	17≈37	27T10

August 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	16T28	17M21	28T00	05 II 27	05 II 24	13M21	17≈21	27T10
2	16T31	17M27	28T25	05 II 56	05 II 46	13M40	17≈06	27T10
3	16T35	17M34	28T50	06 II 26	06 II 07	13M58	16≈50	27T09
4	16T37	17M41	29T14	06 II 55	06 II 28	14M17	16≈35	27T09
5	16T40	17M48	29T38	07 II 24	06 II 49	14M36	16≈19	27T09
6	16T42	17M55	00 8 03	07 II 53	07 II 10	14M56	16≈03	27T09
7	16T44	18M03	00 8 27	08 II 22	07 II 31	15M15	15≈47	27T08
8	16T45	18M11	00 8 51	08 II 51	07 II 52	15M35	15≈32	27T08
9	16T47	18M19	01 8 15	09 II 20	08 II 12	15M55	15≈16	27T07
10	16T47	18M27	01 8 38	09 II 48	08 II 33	16M16	15≈00	27T07
11	16T48	18M35	02 8 01	10 II 16	08 II 53	16M36	14≈45	27T06
12	16T48	18M44	02 8 24	10 II 44	09 II 13	16M57	14≈29	27T06
13	16T48	18M53	02 8 47	11 II 12	09 II 33	17M18	14≈14	27T05
14	16T47	19M02	03 8 10	11 II 40	09 II 53	17M39	13≈59	27T04
15	16T46	19M12	03 8 32	12 II 08	10 II 13	18M00	13≈43	27T03
16	16T45	19M21	03 8 54	12 II 35	10 II 32	18M22	13≈28	27T03
17	16T43	19M31	04 8 16	13 II 02	10 II 51	18M44	13≈13	27T02
18	16T41	19M41	04 8 37	13 II 30	11 II 11	19M06	12≈58	27T01
19	16T38	19M52	04 8 59	13 II 56	11 II 30	19M28	12≈44	27T00
20	16T35	20M02	05 8 20	14 II 23	11 II 48	19M50	12≈29	26T59
21	16T32	20M13	05 8 40	14 II 50	12 II 07	20M13	12≈15	26T58

22	16♄29	20♁24	06♃01	15♁16	12♁25	20♁35	12♁01	26♄56
23	16♄25	20♁35	06♃21	15♁42	12♁44	20♁58	11♁47	26♄55
24	16♄20	20♁46	06♃41	16♁08	13♁02	21♁21	11♁33	26♄54
25	16♄16	20♁58	07♃00	16♁34	13♁20	21♁45	11♁20	26♄53
26	16♄11	21♁09	07♃19	16♁59	13♁37	22♁08	11♁07	26♄51
27	16♄05	21♁21	07♃38	17♁25	13♁55	22♁32	10♁54	26♄50
28	15♄59	21♁33	07♃56	17♁50	14♁12	22♁55	10♁41	26♄49
29	15♄53	21♁46	08♃14	18♁15	14♁29	23♁19	10♁28	26♄47
30	15♄47	21♁58	08♃32	18♁39	14♁46	23♁44	10♁16	26♄46
31	15♄40	22♁11	08♃49	19♁04	15♁02	24♁08	10♁04	26♄44

September2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	15♄33	22♁23	09♃06	19♁28	15♁19	24♁32	09♁53	26♄42
2	15♄25	22♁36	09♃23	19♁52	15♁35	24♁57	09♁41	26♄41
3	15♄18	22♁50	09♃39	20♁16	15♁51	25♁21	09♁30	26♄39
4	15♄09	23♁03	09♃55	20♁39	16♁07	25♁46	09♁20	26♄37
5	15♄01	23♁16	10♃10	21♁03	16♁22	26♁11	09♁09	26♄36
6	14♄52	23♁30	10♃25	21♁26	16♁37	26♁36	08♁59	26♄34
7	14♄43	23♁44	10♃39	21♁49	16♁52	27♁02	08♁50	26♄32
8	14♄34	23♁58	10♃53	22♁11	17♁07	27♁27	08♁40	26♄30
9	14♄24	24♁12	11♃07	22♁33	17♁22	27♁53	08♁31	26♄28
10	14♄14	24♁26	11♃19	22♁55	17♁36	28♁18	08♁22	26♄26
11	14♄04	24♁41	11♃32	23♁17	17♁50	28♁44	08♁14	26♄24
12	13♄53	24♁55	11♃44	23♁39	18♁04	29♁09	08♁06	26♄22
13	13♄42	25♁10	11♃55	24♁00	18♁17	29♁35	07♁58	26♄20
14	13♄31	25♁25	12♃06	24♁21	18♁31	00♁02	07♁51	26♄18
15	13♄20	25♁40	12♃16	24♁42	18♁44	00♁28	07♁44	26♄16
16	13♄08	25♁55	12♃26	25♁02	18♁56	00♁55	07♁37	26♄13
17	12♄56	26♁10	12♃35	25♁22	19♁09	01♁21	07♁31	26♄11
18	12♄44	26♁26	12♃43	25♁42	19♁21	01♁48	07♁25	26♄09
19	12♄32	26♁41	12♃51	26♁02	19♁33	02♁15	07♁20	26♄07
20	12♄20	26♁57	12♃58	26♁21	19♁44	02♁41	07♁15	26♄04
21	12♄07	27♁13	13♃04	26♁40	19♁56	03♁08	07♁10	26♄02
22	11♄55	27♁29	13♃10	26♁58	20♁07	03♁35	07♁05	26♄00
23	11♄42	27♁45	13♃15	27♁16	20♁17	04♁03	07♁01	25♄57
24	11♄29	28♁01	13♃19	27♁34	20♁28	04♁30	06♁57	25♄55
25	11♄15	28♁17	13♃23	27♁52	20♁38	04♁57	06♁54	25♄52
26	11♄02	28♁34	13♃25	28♁09	20♁47	05♁25	06♁51	25♄50
27	10♄49	28♁50	13♃27	28♁26	20♁57	05♁52	06♁48	25♄47
28	10♄35	29♁07	13♃29	28♁42	21♁06	06♁20	06♁46	25♄45
29	10♄22	29♁23	13♃29	28♁59	21♁14	06♁48	06♁44	25♄42
30	10♄08	29♁40	13♃29	29♁14	21♁23	07♁16	06♁43	25♄40

October 2025,00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	09♄55	29♁57	13♃27	29♁29	21♁31	07♁44	06♁41	25♄37
2	09♄41	00♁15	13♃25	29♁44	21♁39	08♁12	06♁40	25♄34
3	09♄27	00♁32	13♃22	29♁59	21♁46	08♁40	06♁40	25♄32
4	09♄14	00♁50	13♃19	00♁14	21♁53	09♁08	06♁40	25♄29
5	09♄00	01♁07	13♃14	00♁28	21♁59	09♁36	06♁40	25♄26
6	08♄47	01♁25	13♃09	00♁41	22♁06	10♁05	06♁40	25♄24
7	08♄33	01♁42	13♃02	00♁54	22♁12	10♁33	06♁41	25♄21
8	08♄20	02♁00	12♃55	01♁07	22♁17	11♁01	06♁42	25♄18
9	08♄07	02♁18	12♃47	01♁19	22♁22	11♁30	06♁44	25♄16
10	07♄53	02♁36	12♃38	01♁31	22♁27	11♁59	06♁46	25♄13
11	07♄40	02♁54	12♃28	01♁42	22♁32	12♁28	06♁48	25♄10
12	07♄27	03♁12	12♃17	01♁53	22♁36	12♁56	06♁50	25♄07
13	07♄14	03♁30	12♃05	02♁04	22♁39	13♁25	06♁53	25♄05
14	07♄02	03♁49	11♃52	02♁14	22♁42	13♁54	06♁56	25♄02
15	06♄49	04♁07	11♃38	02♁23	22♁45	14♁23	06♁59	24♄59
16	06♄37	04♁26	11♃24	02♁32	22♁48	14♁52	07♁03	24♄56
17	06♄25	04♁44	11♃08	02♁41	22♁50	15♁22	07♁07	24♄53
18	06♄13	05♁03	10♃52	02♁49	22♁51	15♁51	07♁11	24♄51

19	06 T 01	05 X 22	10 8 34	02 3 57	22 II 52	16 X 20	07 ≈ 16	24 T 48
20	05 T 49	05 X 41	10 8 16	03 3 04	22 II 53	16 X 50	07 ≈ 21	24 T 45
21	05 T 38	06 X 00	09 8 57	03 3 11	22 II 54	17 X 19	07 ≈ 26	24 T 42
22	05 T 27	06 X 19	09 8 37	03 3 17	22 II 54	17 X 49	07 ≈ 31	24 T 40
23	05 T 16	06 X 38	09 8 17	03 3 22	22 II 53	18 X 18	07 ≈ 37	24 T 37
24	05 T 06	06 X 57	08 8 56	03 3 27	22 II 52	18 X 48	07 ≈ 43	24 T 34
25	04 T 56	07 X 16	08 8 34	03 3 32	22 II 51	19 X 18	07 ≈ 49	24 T 31
26	04 T 46	07 X 35	08 8 11	03 3 36	22 II 49	19 X 47	07 ≈ 56	24 T 29
27	04 T 36	07 X 55	07 8 48	03 3 40	22 II 47	20 X 17	08 ≈ 03	24 T 26
28	04 T 27	08 X 14	07 8 24	03 3 43	22 II 45	20 X 47	08 ≈ 10	24 T 23
29	04 T 18	08 X 34	07 8 00	03 3 45	22 II 42	21 X 17	08 ≈ 17	24 T 20
30	04 T 09	08 X 53	06 8 35	03 3 47	22 II 38	21 X 47	08 ≈ 25	24 T 18
31	04 T 01	09 X 13	06 8 10	03 3 48	22 II 35	22 X 17	08 ≈ 32	24 T 15

November 2025, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	03 T 53	09 X 33	05 8 45	03 3 49	22 II 30	22 X 47	08 ≈ 40	24 T 12
2	03 T 45	09 X 53	05 8 19	03 3 49	22 II 26	23 X 17	08 ≈ 49	24 T 10
3	03 T 38	10 X 13	04 8 54	03 3 49	22 II 21	23 X 47	08 ≈ 57	24 T 07
4	03 T 31	10 X 33	04 8 28	03 3 48	22 II 15	24 X 18	09 ≈ 06	24 T 05
5	03 T 25	10 X 52	04 8 02	03 3 47	22 II 10	24 X 48	09 ≈ 15	24 T 02
6	03 T 18	11 X 13	03 8 36	03 3 45	22 II 03	25 X 18	09 ≈ 25	23 T 59
7	03 T 13	11 X 33	03 8 10	03 3 42	21 II 57	25 X 49	09 ≈ 34	23 T 57
8	03 T 07	11 X 53	02 8 44	03 3 39	21 II 50	26 X 19	09 ≈ 44	23 T 54
9	03 T 02	12 X 13	02 8 19	03 3 35	21 II 43	26 X 49	09 ≈ 54	23 T 52
10	02 T 57	12 X 33	01 8 53	03 3 31	21 II 35	27 X 20	10 ≈ 04	23 T 49
11	02 T 53	12 X 54	01 8 28	03 3 26	21 II 27	27 X 50	10 ≈ 14	23 T 47
12	02 T 49	13 X 14	01 8 04	03 3 21	21 II 19	28 X 21	10 ≈ 25	23 T 44
13	02 T 46	13 X 34	00 8 39	03 3 15	21 II 10	28 X 52	10 ≈ 36	23 T 42
14	02 T 42	13 X 55	00 8 16	03 3 08	21 II 01	29 X 22	10 ≈ 47	23 T 40
15	02 T 39	14 X 15	29 T 52	03 3 01	20 II 51	29 X 53	10 ≈ 58	23 T 37
16	02 T 37	14 X 36	29 T 30	02 3 54	20 II 41	00 V 24	11 ≈ 09	23 T 35
17	02 T 35	14 X 57	29 T 08	02 3 45	20 II 31	00 V 55	11 ≈ 21	23 T 33
18	02 T 33	15 X 17	28 T 48	02 3 37	20 II 21	01 V 25	11 ≈ 33	23 T 30
19	02 T 32	15 X 38	28 T 28	02 3 28	20 II 10	01 V 56	11 ≈ 45	23 T 28
20	02 T 31	15 X 59	28 T 09	02 3 18	19 II 59	02 V 27	11 ≈ 57	23 T 26
21	02 T 31	16 X 20	27 T 50	02 3 08	19 II 48	02 V 58	12 ≈ 09	23 T 24
22	02 T 31	16 X 41	27 T 33	01 3 57	19 II 37	03 V 29	12 ≈ 22	23 T 22
23	02 T 31	17 X 01	27 T 17	01 3 46	19 II 25	04 V 00	12 ≈ 34	23 T 20
24	02 T 32	17 X 22	27 T 02	01 3 34	19 II 13	04 V 31	12 ≈ 47	23 T 18
25	02 T 33	17 X 43	26 T 48	01 3 22	19 II 01	05 V 02	13 ≈ 00	23 T 16
26	02 T 34	18 X 04	26 T 35	01 3 09	18 II 49	05 V 33	13 ≈ 13	23 T 14
27	02 T 36	18 X 25	26 T 23	00 3 56	18 II 36	06 V 04	13 ≈ 27	23 T 12
28	02 T 38	18 X 46	26 T 12	00 3 43	18 II 23	06 V 35	13 ≈ 40	23 T 10
29	02 T 40	19 X 08	26 T 02	00 3 29	18 II 11	07 V 06	13 ≈ 54	23 T 08
30	02 T 43	19 X 29	25 T 54	00 3 15	17 II 58	07 V 38	14 ≈ 08	23 T 06

December 2025, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	02 T 47	19 X 50	25 T 47	00 3 01	17 II 45	08 V 09	14 ≈ 22	23 T 05
2	02 T 50	20 X 11	25 T 41	29 II 45	17 II 31	08 V 40	14 ≈ 36	23 T 03
3	02 T 54	20 X 32	25 T 36	29 II 30	17 II 18	09 V 11	14 ≈ 50	23 T 01
4	02 T 58	20 X 54	25 T 33	29 II 15	17 II 05	09 V 42	15 ≈ 05	23 T 00
5	03 T 03	21 X 15	25 T 30	29 II 00	16 II 52	10 V 14	15 ≈ 19	22 T 58
6	03 T 08	21 X 36	25 T 29	28 II 44	16 II 38	10 V 45	15 ≈ 34	22 T 57
7	03 T 13	21 X 58	25 T 29	28 II 28	16 II 25	11 V 16	15 ≈ 49	22 T 55
8	03 T 19	22 X 19	25 T 30	28 II 11	16 II 12	11 V 48	16 ≈ 04	22 T 54
9	03 T 25	22 X 40	25 T 32	27 II 55	15 II 58	12 V 19	16 ≈ 19	22 T 53
10	03 T 31	23 X 02	25 T 36	27 II 38	15 II 45	12 V 50	16 ≈ 34	22 T 51
11	03 T 38	23 X 23	25 T 41	27 II 21	15 II 32	13 V 22	16 ≈ 50	22 T 50
12	03 T 45	23 X 45	25 T 46	27 II 04	15 II 18	13 V 53	17 ≈ 05	22 T 49
13	03 T 52	24 X 06	25 T 53	26 II 47	15 II 05	14 V 25	17 ≈ 21	22 T 48
14	04 T 00	24 X 28	26 T 01	26 II 30	14 II 52	14 V 56	17 ≈ 37	22 T 47
15	04 T 08	24 X 49	26 T 11	26 II 13	14 II 39	15 V 28	17 ≈ 53	22 T 45

16	04T16	25X11	26T21	25 II 56	14 II 27	15V359	18≈09	22T44
17	04T25	25X32	26T32	25 II 39	14 II 14	16V330	18≈25	22T44
18	04T34	25X54	26T45	25 II 23	14 II 02	17V302	18≈41	22T43
19	04T43	26X15	26T58	25 II 06	13 II 49	17V333	18≈57	22T42
20	04T52	26X37	27T13	24 II 49	13 II 37	18V305	19≈14	22T41
21	05T02	26X58	27T29	24 II 32	13 II 26	18V337	19≈30	22T40
22	05T12	27X20	27T45	24 II 16	13 II 14	19V308	19≈47	22T40
23	05T22	27X42	28T03	24 II 00	13 II 03	19V340	20≈04	22T39
24	05T33	28X03	28T22	23 II 44	12 II 52	20V311	20≈21	22T38
25	05T44	28X25	28T41	23 II 28	12 II 41	20V343	20≈38	22T38
26	05T55	28X46	29T01	23 II 12	12 II 30	21V314	20≈55	22T38
27	06T06	29X08	29T23	22 II 57	12 II 20	21V346	21≈12	22T37
28	06T18	29X29	29T45	22 II 42	12 II 10	22V317	21≈29	22T37
29	06T30	29X51	00 8 09	22 II 28	12 II 00	22V349	21≈46	22T36
30	06T42	00V313	00 8 33	22 II 13	11 II 51	23V321	22≈04	22T36
31	06T54	00V335	00 8 58	21 II 59	11 II 42	23V352	22≈21	22T36