

Asteriod Ephemeris

January 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	12κ03	04λ19	08μ30	17λ08	11 II 29	20MP10	07≈55	05Υ04
2	12κ22	04λ38	09μ18	17λ36	11 II 21	20MP18	08≈15	05Υ05
3	12κ41	04λ56	10μ06	18λ05	11 II 13	20MP25	08≈35	05Υ06
4	13κ00	05λ15	10μ54	18λ34	11 II 05	20MP32	08≈55	05Υ07
5	13κ19	05λ33	11μ41	19λ02	10 II 58	20MP38	09≈15	05Υ08
6	13κ38	05λ52	12μ29	19λ31	10 II 51	20MP44	09≈35	05Υ09
7	13κ57	06λ10	13μ16	20λ00	10 II 45	20MP50	09≈55	05Υ10
8	14κ17	06λ29	14μ03	20λ28	10 II 39	20MP55	10≈15	05Υ11
9	14κ36	06λ47	14μ50	20λ57	10 II 33	21MP00	10≈35	05Υ13
10	14κ56	07λ05	15μ37	21λ26	10 II 28	21MP04	10≈55	05Υ14
11	15κ15	07λ23	16μ23	21λ54	10 II 23	21MP08	11≈15	05Υ15
12	15κ35	07λ41	17μ10	22λ23	10 II 19	21MP12	11≈35	05Υ17
13	15κ55	07λ59	17μ56	22λ52	10 II 15	21MP15	11≈56	05Υ18
14	16κ15	08λ17	18μ41	23λ20	10 II 11	21MP18	12≈16	05Υ20
15	16κ36	08λ35	19μ27	23λ49	10 II 08	21MP20	12≈36	05Υ21
16	16κ56	08λ52	20μ12	24λ18	10 II 05	21MP21	12≈56	05Υ23
17	17κ16	09λ10	20μ58	24λ47	10 II 03	21MP23	13≈17	05Υ25
18	17κ37	09λ27	21μ42	25λ15	10 II 01	21MP23	13≈37	05Υ26
19	17κ57	09λ44	22μ27	25λ44	09 II 59	21MP24	13≈57	05Υ28
20	18κ18	10λ02	23μ12	26λ13	09 II 58	21MP24	14≈17	05Υ30
21	18κ39	10λ19	23μ56	26λ41	09 II 57	21MP23	14≈38	05Υ32
22	19κ00	10λ36	24μ40	27λ10	09 II 57	21MP22	14≈58	05Υ34
23	19κ21	10λ53	25μ24	27λ39	09 II 57	21MP20	15≈18	05Υ36
24	19κ42	11λ10	26μ07	28λ07	09 II 57	21MP18	15≈39	05Υ38
25	20κ03	11λ26	26μ51	28λ36	09 II 58	21MP16	15≈59	05Υ40
26	20κ24	11λ43	27μ34	29λ04	09 II 59	21MP13	16≈19	05Υ42
27	20κ45	11λ59	28μ17	29λ33	10 II 00	21MP09	16≈40	05Υ44
28	21κ07	12λ16	28μ59	00λ02	10 II 02	21MP05	17≈00	05Υ46
29	21κ28	12λ32	29μ41	00λ31	10 II 05	21MP01	17≈21	05Υ48
30	21κ49	12λ48	00λ24	00λ59	10 II 07	20MP56	17≈41	05Υ51
31	22κ11	13λ04	01λ06	01λ28	10 II 10	20MP51	18≈01	05Υ53

Asteriod Ephemeris

February 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	22κ33	13λ20	01λ47	01λ57	10 II 14	20MP45	18≈22	05Υ55
2	22κ54	13λ36	02λ29	02λ25	10 II 18	20MP38	18≈42	05Υ58
3	23κ16	13λ51	03λ10	02λ54	10 II 22	20MP32	19≈02	06Υ00
4	23κ38	14λ07	03λ51	03λ23	10 II 26	20MP24	19≈23	06Υ03
5	24κ00	14λ22	04λ32	03λ51	10 II 31	20MP17	19≈43	06Υ05
6	24κ22	14λ38	05λ12	04λ20	10 II 36	20MP09	20≈03	06Υ08
7	24κ44	14λ53	05λ52	04λ48	10 II 42	20MP00	20≈24	06Υ10
8	25κ06	15λ08	06λ32	05λ17	10 II 48	19MP51	20≈44	06Υ13
9	25κ29	15λ22	07λ12	05λ46	10 II 54	19MP41	21≈05	06Υ16
10	25κ51	15λ37	07λ51	06λ14	11 II 01	19MP31	21≈25	06Υ18
11	26κ13	15λ52	08λ30	06λ43	11 II 08	19MP21	21≈45	06Υ21
12	26κ36	16λ06	09λ09	07λ11	11 II 15	19MP10	22≈06	06Υ24
13	26κ58	16λ20	09λ48	07λ40	11 II 22	18MP59	22≈26	06Υ27
14	27κ21	16λ34	10λ26	08λ08	11 II 30	18MP48	22≈46	06Υ29
15	27κ43	16λ48	11λ04	08λ36	11 II 39	18MP36	23≈06	06Υ32
16	28κ06	17λ02	11λ41	09λ05	11 II 47	18MP23	23≈27	06Υ35
17	28κ28	17λ15	12λ19	09λ33	11 II 56	18MP11	23≈47	06Υ38
18	28κ51	17λ29	12λ56	10λ02	12 II 05	17MP58	24≈07	06Υ41
19	29κ13	17λ42	13λ33	10λ30	12 II 15	17MP44	24≈27	06Υ44
20	29κ36	17λ55	14λ09	10λ58	12 II 24	17MP31	24≈47	06Υ47
21	29κ59	18λ08	14λ46	11λ26	12 II 34	17MP17	25≈08	06Υ50
22	00Υ23	18λ21	15λ22	11λ55	12 II 45	17MP03	25≈28	06Υ53
23	00Υ46	18λ33	15λ57	12λ23	12 II 55	16MP49	25≈48	06Υ56
24	01Υ09	18λ46	16λ32	12λ51	13 II 06	16MP34	26≈08	06Υ59

25	01T32	18A58	17A08	13V19	13II17	16MP19	26M28	07T02
26	01T55	19A10	17A42	13V47	13II28	16MP04	26M48	07T05
27	02T18	19A21	18A17	14V16	13II40	15MP49	27M08	07T09
28	02T41	19A33	18A51	14V44	13II52	15MP34	27M28	07T12

Asteriod Ephemeris

March 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	03T04	19A44	19A25	15V12	14II04	15MP18	27M48	07T15
2	03T27	19A56	19A58	15V40	14II17	15MP03	28M08	07T18
3	03T51	20A07	20A31	16V08	14II29	14MP47	28M28	07T22
4	04T14	20A17	21A04	16V36	14II42	14MP32	28M47	07T25
5	04T37	20A28	21A36	17V04	14II55	14MP16	29M07	07T28
6	05T01	20A38	22A09	17V31	15II08	14MP00	29M27	07T31
7	05T24	20A48	22A40	17V59	15II22	13MP44	29M46	07T35
8	05T47	20A58	23A12	18V27	15II36	13MP29	00K06	07T38
9	06T11	21A08	23A43	18V55	15II50	13MP13	00K26	07T42
10	06T34	21A18	24A14	19V22	16II04	12MP57	00K46	07T45
11	06T58	21A27	24A44	19V50	16II18	12MP42	01K05	07T48
12	07T21	21A36	25A14	20V18	16II33	12MP26	01K25	07T52
13	07T45	21A45	25A44	20V45	16II48	12MP11	01K44	07T55
14*	08T07	21A53	26A12	21V12	17II02	11MP56	02K03	07T58
15	08T31	22A01	26A41	21V39	17II17	11MP41	02K22	08T02
16	08T55	22A09	27A09	22V06	17II33	11MP27	02K42	08T05
17	09T18	22A17	27A37	22V34	17II48	11MP12	03K01	08T09
18	09T42	22A24	28A05	23V01	18II04	10MP58	03K20	08T12
19	10T06	22A32	28A32	23V28	18II20	10MP44	03K40	08T16
20	10T29	22A39	28A59	23V55	18II36	10MP30	03K59	08T19
21	10T53	22A45	29A25	24V23	18II52	10MP16	04K18	08T23
22	11T17	22A52	29A51	24V50	19II09	10MP03	04K37	08T26
23	11T41	22A58	00V17	25V17	19II25	09MP50	04K56	08T30
24	12T04	23A04	00V42	25V44	19II42	09MP38	05K15	08T33
25	12T28	23A10	01V07	26V10	19II59	09MP26	05K34	08T37
26	12T52	23A15	01V31	26V37	20II16	09MP14	05K52	08T40
27	13T16	23A20	01V55	27V04	20II34	09MP02	06K11	08T44
28	13T40	23A25	02V18	27V31	20II51	08MP51	06K30	08T47
29	14T03	23A30	02V41	27V57	21II08	08MP41	06K49	08T51
30	14T27	23A34	03V04	28V24	21II26	08MP30	07K07	08T54
31	14T51	23A38	03V26	28V50	21II44	08MP20	07K26	08T58

*DST starts

Asteriod Ephemeris

April 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	15T15	23A42	03V47	29V16	22II02	08MP11	07K44	09T01
2	15T39	23A45	04V08	29V42	22II20	08MP02	08K02	09T05
3	16T03	23A48	04V29	00M09	22II38	07MP54	08K21	09T08
4	16T26	23A51	04V49	00M35	22II57	07MP45	08K39	09T12
5	16T50	23A54	05V08	01M01	23II15	07MP38	08K57	09T15
6	17T14	23A56	05V27	01M27	23II34	07MP31	09K15	09T19
7	17T38	23A58	05V46	01M53	23II53	07MP24	09K33	09T22
8	18T02	23A59	06V03	02M19	24II11	07MP18	09K51	09T26
9	18T26	24A00	06V21	02M44	24II30	07MP12	10K09	09T29
10	18T50	24A01	06V37	03M10	24II49	07MP07	10K27	09T33
11	19T14	24A02	06V53	03M36	25II09	07MP02	10K45	09T36
12	19T38	24A02	07V09	04M01	25II28	06MP58	11K02	09T40
13	20T01	24A02	07V24	04M26	25II47	06MP54	11K20	09T43
14	20T25	24A02	07V38	04M51	26II07	06MP51	11K37	09T47
15	20T49	24A01	07V52	05M16	26II27	06MP48	11K55	09T50
16	21T13	24A00	08V05	05M41	26II46	06MP46	12K12	09T54
17	21T37	23A58	08V17	06M06	27II06	06MP44	12K29	09T57
18	22T01	23A57	08V29	06M31	27II26	06MP43	12K46	10T00
19	22T25	23A55	08V40	06M56	27II46	06MP42	13K03	10T04

20	22°48'	23°52'	08°50'	07°20'	28 II 06	06 MP 42	13°20'	10°07'
21	23°12'	23°49'	09°00'	07°45'	28 II 27	06 MP 42	13°37'	10°10'
22	23°36'	23°46'	09°09'	08°09'	28 II 47	06 MP 43	13°54'	10°14'
23	24°00'	23°43'	09°17'	08°33'	29 II 07	06 MP 44	14°10'	10°17'
24	24°24'	23°39'	09°25'	08°57'	29 II 27	06 MP 45	14°27'	10°20'
25	24°47'	23°35'	09°32'	09°21'	29 II 48	06 MP 47	14°43'	10°24'
26	25°11'	23°31'	09°38'	09°44'	00 III 09	06 MP 50	14°59'	10°27'
27	25°35'	23°26'	09°43'	10°08'	00 III 30	06 MP 53	15°16'	10°30'
28	25°59'	23°21'	09°48'	10°32'	00 III 51	06 MP 56	15°32'	10°33'
29	26°22'	23°16'	09°52'	10°55'	01 III 11	07 MP 00	15°48'	10°36'
30	26°46'	23°10'	09°55'	11°18'	01 III 32	07 MP 05	16°04'	10°40'

Asteriod Ephemeris

May 2021, 00:00, New York, New York, Longitude

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

Asteriod Ephemeris

June 2021, 00:00, New York, New York, Longitude

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

13	13 842	14 759	29 718	24 746	17 847	16 724	25 720	12 729
14	14 804	14 745	28 752	24 758	18 810	16 744	25 729	12 730
15	14 826	14 732	28 725	25 709	18 832	17 703	25 737	12 732
16	14 848	14 719	27 758	25 720	18 855	17 723	25 745	12 733
17	15 810	14 706	27 732	25 731	19 818	17 743	25 753	12 735
18	15 832	13 753	27 705	25 741	19 841	18 703	26 701	12 736
19	15 854	13 740	26 739	25 751	20 804	18 724	26 708	12 738
20	16 816	13 727	26 713	26 700	20 827	18 744	26 715	12 739
21	16 837	13 714	25 747	26 709	20 850	19 705	26 722	12 740
22	16 859	13 702	25 722	26 717	21 813	19 726	26 729	12 741
23	17 821	12 750	24 757	26 725	21 837	19 747	26 735	12 743
24	17 842	12 737	24 732	26 733	22 800	20 709	26 741	12 744
25	18 804	12 726	24 708	26 740	22 823	20 730	26 747	12 745
26	18 825	12 714	23 744	26 747	22 846	20 752	26 753	12 746
27	18 846	12 702	23 720	26 753	23 809	21 714	26 758	12 747
28	19 807	11 751	22 757	26 759	23 832	21 736	27 703	12 748
29	19 829	11 740	22 735	27 704	23 855	21 758	27 708	12 749
30	19 850	11 729	22 713	27 709	24 818	22 721	27 712	12 749

Asteriod Ephemeris

July 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	20 811	11 719	21 752	27 713	24 841	22 743	27 716	12 750
2	20 832	11 708	21 731	27 717	25 804	23 706	27 720	12 751
3	20 852	10 758	21 711	27 720	25 827	23 729	27 724	12 752
4	21 813	10 748	20 752	27 723	25 851	23 752	27 727	12 752
5	21 834	10 739	20 734	27 725	26 814	24 716	27 730	12 753
6	21 855	10 730	20 716	27 727	26 837	24 739	27 733	12 753
7	22 815	10 721	19 758	27 728	27 800	25 703	27 736	12 754
8	22 836	10 712	19 742	27 729	27 823	25 726	27 738	12 754
9	22 856	10 704	19 726	27 729	27 846	25 750	27 739	12 755
10	23 816	09 756	19 711	27 729	28 809	26 714	27 741	12 755
11	23 836	09 748	18 757	27 728	28 833	26 739	27 742	12 755
12	23 856	09 740	18 743	27 726	28 856	27 703	27 743	12 755
13	24 816	09 733	18 731	27 724	29 818	27 728	27 744	12 756
14	24 836	09 726	18 719	27 722	29 842	27 752	27 744	12 756
15	24 856	09 720	18 708	27 719	00 805	28 717	27 744	12 756
16	25 816	09 714	17 757	27 715	00 828	28 742	27 743	12 756
17	25 835	09 708	17 748	27 711	00 851	29 706	27 742	12 756
18	25 855	09 702	17 739	27 706	01 815	29 732	27 741	12 756
19	26 814	08 757	17 731	27 701	01 838	29 757	27 740	12 755
20	26 833	08 752	17 723	26 756	02 801	00 723	27 738	12 755
21	26 852	08 748	17 717	26 750	02 824	00 748	27 736	12 755
22	27 811	08 744	17 711	26 743	02 847	01 714	27 734	12 755
23	27 830	08 740	17 706	26 736	03 810	01 740	27 731	12 754
24	27 849	08 737	17 701	26 728	03 833	02 706	27 728	12 754
25	28 808	08 733	16 758	26 720	03 856	02 732	27 724	12 753
26	28 826	08 731	16 755	26 712	04 819	02 758	27 720	12 753
27	28 845	08 728	16 753	26 703	04 842	03 724	27 716	12 752
28	29 802	08 726	16 751	25 754	05 805	03 751	27 711	12 752
29	29 820	08 724	16 750	25 744	05 828	04 717	27 707	12 751
30	29 839	08 723	16 750	25 734	05 851	04 744	27 701	12 750
31	29 856	08 722	16 750	25 723	06 814	05 710	26 756	12 750

Asteriod Ephemeris

August 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	00 II 15	08 721	16 752	25 712	06 837	05 737	26 750	12 749
2	00 II 32	08 721	16 753	25 701	07 800	06 704	26 743	12 748
3	00 II 50	08 720	16 756	24 749	07 823	06 731	26 737	12 747
4	01 II 07	08 721	16 759	24 737	07 846	06 758	26 730	12 746
5	01 II 24	08 721	17 702	24 724	08 809	07 725	26 722	12 745

6	01 II 41	08 ✕ 22	17 ✕ 07	24 ≈ 12	08 Ω 31	07 △ 53	26 ✕ 15	12 ♀ 44
7	01 II 58	08 ✕ 23	17 ✕ 11	23 ≈ 59	08 Ω 54	08 △ 20	26 ✕ 07	12 ♀ 43
8	02 II 15	08 ✕ 25	17 ✕ 17	23 ≈ 46	09 Ω 17	08 △ 48	25 ✕ 58	12 ♀ 42
9	02 II 32	08 ✕ 27	17 ✕ 23	23 ≈ 32	09 Ω 40	09 △ 15	25 ✕ 49	12 ♀ 41
10	02 II 48	08 ✕ 29	17 ✕ 29	23 ≈ 19	10 Ω 03	09 △ 43	25 ✕ 40	12 ♀ 39
11	03 II 04	08 ✕ 31	17 ✕ 36	23 ≈ 05	10 Ω 25	10 △ 11	25 ✕ 31	12 ♀ 38
12	03 II 20	08 ✕ 34	17 ✕ 44	22 ≈ 51	10 Ω 48	10 △ 38	25 ✕ 21	12 ♀ 37
13	03 II 36	08 ✕ 37	17 ✕ 52	22 ≈ 37	11 Ω 11	11 △ 06	25 ✕ 11	12 ♀ 35
14	03 II 52	08 ✕ 41	18 ✕ 01	22 ≈ 23	11 Ω 33	11 △ 34	25 ✕ 01	12 ♀ 34
15	04 II 08	08 ✕ 45	18 ✕ 10	22 ≈ 09	11 Ω 56	12 △ 03	24 ✕ 50	12 ♀ 32
16	04 II 23	08 ✕ 49	18 ✕ 20	21 ≈ 55	12 Ω 19	12 △ 31	24 ✕ 39	12 ♀ 31
17	04 II 38	08 ✕ 53	18 ✕ 30	21 ≈ 41	12 Ω 41	12 △ 59	24 ✕ 28	12 ♀ 29
18	04 II 53	08 ✕ 58	18 ✕ 41	21 ≈ 27	13 Ω 04	13 △ 28	24 ✕ 16	12 ♀ 28
19	05 II 08	09 ✕ 03	18 ✕ 52	21 ≈ 13	13 Ω 26	13 △ 56	24 ✕ 04	12 ♀ 26
20	05 II 23	09 ✕ 08	19 ✕ 03	20 ≈ 59	13 Ω 49	14 △ 25	23 ✕ 52	12 ♀ 24
21	05 II 37	09 ✕ 13	19 ✕ 15	20 ≈ 46	14 Ω 11	14 △ 53	23 ✕ 39	12 ♀ 23
22	05 II 51	09 ✕ 19	19 ✕ 28	20 ≈ 32	14 Ω 34	15 △ 22	23 ✕ 27	12 ♀ 21
23	06 II 06	09 ✕ 25	19 ✕ 41	20 ≈ 19	14 Ω 56	15 △ 51	23 ✕ 14	12 ♀ 19
24	06 II 19	09 ✕ 32	19 ✕ 54	20 ≈ 05	15 Ω 18	16 △ 19	23 ✕ 01	12 ♀ 17
25	06 II 33	09 ✕ 38	20 ✕ 07	19 ≈ 52	15 Ω 41	16 △ 48	22 ✕ 47	12 ♀ 15
26	06 II 47	09 ✕ 45	20 ✕ 22	19 ≈ 39	16 Ω 03	17 △ 17	22 ✕ 33	12 ♀ 13
27	07 II 00	09 ✕ 53	20 ✕ 36	19 ≈ 27	16 Ω 25	17 △ 46	22 ✕ 19	12 ♀ 11
28	07 II 13	10 ✕ 00	20 ✕ 51	19 ≈ 15	16 Ω 47	18 △ 16	22 ✕ 05	12 ♀ 09
29	07 II 26	10 ✕ 08	21 ✕ 06	19 ≈ 03	17 Ω 10	18 △ 45	21 ✕ 51	12 ♀ 07
30	07 II 38	10 ✕ 16	21 ✕ 22	18 ≈ 51	17 Ω 32	19 △ 14	21 ✕ 37	12 ♀ 05
31	07 II 50	10 ✕ 24	21 ✕ 38	18 ≈ 40	17 Ω 54	19 △ 43	21 ✕ 22	12 ♀ 03

Asteriod Ephemeris

September 2021, 00:00, New York, New York, Longitude

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

Asteriod Ephemeris

October 2021, 00:00, New York, New York, Longitude

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

Asteriod Ephemeris

November 2021, 00:00, New York, New York, Longitude

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

26	05 II 20	03vf58	29vf03	03κ51	14mp46	05α12	09κ59	08γ41
27	05 II 06	04vf20	29vf35	04κ18	14mp59	05α44	10κ05	08γ40
28	04 II 52	04vf41	00≈08	04κ45	15mp11	06α17	10κ12	08γ39
29	04 II 38	05vf03	00≈40	05κ13	15mp23	06α49	10κ18	08γ38
30	04 II 23	05vf25	01≈12	05κ40	15mp35	07α21	10κ26	08γ37

*DST ends

Asteriod Ephemeris

December 2021, 00:00, New York, New York, Longitude

Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Pallas	Chiron
1	04 II 09	05vf46	01≈45	06κ08	15mp47	07α54	10κ33	08γ36
2	03 II 55	06vf08	02≈17	06κ36	15mp58	08α26	10κ41	08γ35
3	03 II 42	06vf30	02≈50	07κ04	16mp09	08α59	10κ49	08γ34
4	03 II 28	06vf52	03≈23	07κ32	16mp20	09α31	10κ57	08γ33
5	03 II 14	07vf14	03≈56	08κ01	16mp31	10α04	11κ06	08γ32
6	03 II 00	07vf36	04≈29	08κ30	16mp41	10α36	11κ14	08γ31
7	02 II 47	07vf58	05≈02	08κ59	16mp51	11α09	11κ24	08γ30
8	02 II 34	08vf20	05≈35	09κ28	17mp01	11α41	11κ33	08γ30
9	02 II 21	08vf43	06≈09	09κ57	17mp11	12α14	11κ43	08γ29
10	02 II 08	09vf05	06≈42	10κ26	17mp21	12α46	11κ53	08γ29
11	01 II 55	09vf27	07≈15	10κ56	17mp30	13α19	12κ03	08γ28
12	01 II 43	09vf50	07≈49	11κ25	17mp39	13α51	12κ13	08γ28
13	01 II 30	10vf12	08≈23	11κ55	17mp47	14α24	12κ24	08γ27
14	01 II 18	10vf35	08≈56	12κ25	17mp56	14α56	12κ35	08γ27
15	01 II 07	10vf57	09≈30	12κ55	18mp04	15α28	12κ46	08γ27
16	00 II 55	11vf20	10≈04	13κ25	18mp12	16α01	12κ57	08γ27
17	00 II 44	11vf43	10≈38	13κ56	18mp19	16α33	13κ09	08γ26
18	00 II 33	12vf05	11≈12	14κ26	18mp27	17α06	13κ21	08γ26
19	00 II 23	12vf28	11≈47	14κ57	18mp34	17α38	13κ33	08γ26
20	00 II 12	12vf51	12≈21	15κ27	18mp41	18α10	13κ46	08γ26
21	00 II 02	13vf14	12≈55	15κ58	18mp47	18α43	13κ58	08γ26
22	29 8 52	13vf37	13≈30	16κ29	18mp53	19α15	14κ11	08γ26
23	29 8 43	14vf00	14≈04	17κ00	18mp59	19α48	14κ24	08γ27
24	29 8 34	14vf23	14≈39	17κ31	19mp05	20α20	14κ37	08γ27
25	29 8 26	14vf46	15≈14	18κ03	19mp10	20α52	14κ51	08γ27
26	29 8 17	15vf09	15≈49	18κ34	19mp15	21α25	15κ04	08γ27
27	29 8 10	15vf32	16≈24	19κ05	19mp19	21α57	15κ18	08γ28
28	29 8 02	15vf55	16≈59	19κ37	19mp24	22α29	15κ32	08γ28
29	28 8 56	16vf18	17≈34	20κ09	19mp28	23α02	15κ47	08γ29
30	28 8 49	16vf41	18≈09	20κ40	19mp31	23α34	16κ01	08γ29
31	28 8 43	17vf05	18≈44	21κ12	19mp35	24α06	16κ16	08γ30