

EST +05:00 Tropical Geocentric	True Node Ω Long	True Node Ω Decl	Black Moon ⌚ Long	Black Moon ⌚ Decl	Selena ⌚ Long	Selena ⌚ Decl	Sedna ⌚ Long	Sedna ⌚ Decl	Eris ⌚ Long	Eris ⌚ Decl
Jan 1 2023	11° 8 45'	+15°21'	07° ⌚45'	+27°26'	15° ⌚13'	-05°49'	28° ⌚58' Rx	+08°12'	23° ⌚55'	-01°07'
Jan 2 2023	11° 8 45' Rx	+15°21'	10° ⌚48'	+27°21'	15° ⌚22'	-05°45'	28° ⌚57'	+08°12'	23° ⌚55'	-01°07'
Jan 3 2023	11° 8 43'	+15°20'	14° ⌚31'	+27°08'	15° ⌚30'	-05°42'	28° ⌚57'	+08°12'	23° ⌚55'	-01°07'
Jan 4 2023	11° 8 38'	+15°19'	18° ⌚32'	+26°46'	15° ⌚38'	-05°39'	28° ⌚57'	+08°12'	23° ⌚55'	-01°07'
Jan 5 2023	11° 8 31'	+15°17'	22° ⌚33'	+26°15'	15° ⌚47'	-05°36'	28° ⌚56'	+08°12'	23° ⌚55'	-01°06'
Jan 6 2023	11° 8 20'	+15°13'	26° ⌚18'	+25°39'	15° ⌚55'	-05°32'	28° ⌚56'	+08°12'	23° ⌚55'	-01°06'
Jan 7 2023	11° 8 08'	+15°10'	29° ⌚42'	+25°01'	16° ⌚04'	-05°29'	28° ⌚55'	+08°12'	23° ⌚55'	-01°06'
Jan 8 2023	10° 8 55'	+15°06'	02° ⌚46'	+24°22'	16° ⌚12'	-05°26'	28° ⌚55'	+08°12'	23° ⌚55'	-01°06'
Jan 9 2023	10° 8 41'	+15°01'	05° ⌚36'	+23°42'	16° ⌚21'	-05°23'	28° ⌚55'	+08°12'	23° ⌚55'	-01°06'
Jan 10 2023	10° 8 29'	+14°58'	08° ⌚17'	+23°01'	16° ⌚29'	-05°19'	28° ⌚54'	+08°12'	23° ⌚55'	-01°06'
Jan 11 2023	10° 8 19'	+14°54'	10° ⌚48'	+22°21'	16° ⌚38'	-05°16'	28° ⌚54'	+08°12'	23° ⌚55'	-01°06'
Jan 12 2023	10° 8 11'	+14°52'	13° ⌚00'	+21°43'	16° ⌚46'	-05°13'	28° ⌚53'	+08°12'	23° ⌚55' D	-01°06'
Jan 13 2023	10° 8 07'	+14°51'	14° ⌚41'	+21°13'	16° ⌚54'	-05°09'	28° ⌚53'	+08°12'	23° ⌚55'	-01°05'
Jan 14 2023	10° 8 05'	+14°50'	15° ⌚38' Rx	+20°56'	17° ⌚03'	-05°06'	28° ⌚53'	+08°12'	23° ⌚55'	-01°05'
Jan 15 2023	10° 8 04' D	+14°50'	15° ⌚38' Rx	+20°56'	17° ⌚11'	-05°03'	28° ⌚52'	+08°12'	23° ⌚55'	-01°05'
Jan 16 2023	10° 8 04'	+14°50'	14° ⌚35'	+21°15'	17° ⌚20'	-05°00'	28° ⌚52'	+08°12'	23° ⌚55'	-01°05'
Jan 17 2023	10° 8 04' Rx	+14°50'	12° ⌚36'	+21°50'	17° ⌚28'	-04°56'	28° ⌚52'	+08°13'	23° ⌚55'	-01°05'
Jan 18 2023	10° 8 01'	+14°49'	10° ⌚01'	+22°34'	17° ⌚37'	-04°53'	28° ⌚52'	+08°13'	23° ⌚55'	-01°05'
Jan 19 2023	09° 8 56'	+14°47'	07° ⌚19'	+23°16'	17° ⌚45'	-04°50'	28° ⌚51'	+08°13'	23° ⌚55'	-01°04'
Jan 20 2023	09° 8 49'	+14°45'	04° ⌚53'	+23°52'	17° ⌚54'	-04°46'	28° ⌚51'	+08°13'	23° ⌚55'	-01°04'
Jan 21 2023	09° 8 38'	+14°42'	02° ⌚49'	+24°21'	18° ⌚02'	-04°43'	28° ⌚51'	+08°13'	23° ⌚55'	-01°04'
Jan 22 2023	09° 8 27'	+14°38'	00° ⌚57'	+24°45'	18° ⌚11'	-04°40'	28° ⌚51'	+08°13'	23° ⌚55'	-01°04'
Jan 23 2023	09° 8 15'	+14°34'	28° ⌚59'	+25°10'	18° ⌚19'	-04°36'	28° ⌚50'	+08°13'	23° ⌚55'	-01°04'
Jan 24 2023	09° 8 05'	+14°31'	26° ⌚41'	+25°36'	18° ⌚27'	-04°33'	28° ⌚50'	+08°13'	23° ⌚56'	-01°04'
Jan 25 2023	08° 8 57'	+14°29'	24° ⌚03'	+26°04'	18° ⌚36'	-04°30'	28° ⌚50'	+08°13'	23° ⌚56'	-01°03'
Jan 26 2023	08° 8 52'	+14°27'	21° ⌚23'	+26°27'	18° ⌚44'	-04°27'	28° ⌚50'	+08°13'	23° ⌚56'	-01°03'
Jan 27 2023	08° 8 50'	+14°26'	19° ⌚11'	+26°45'	18° ⌚53'	-04°23'	28° ⌚49'	+08°13'	23° ⌚56'	-01°03'
Jan 28 2023	08° 8 49'	+14°26'	17° ⌚49'	+26°54'	19° ⌚01'	-04°20'	28° ⌚49'	+08°13'	23° ⌚56'	-01°03'
Jan 29 2023	08° 8 49'	+14°26'	17° ⌚30' D	+26°56'	19° ⌚10'	-04°17'	28° ⌚49'	+08°14'	23° ⌚56'	-01°03'
Jan 30 2023	08° 8 49'	+14°26'	18° ⌚11'	+26°51'	19° ⌚18'	-04°13'	28° ⌚49'	+08°14'	23° ⌚57'	-01°02'
Jan 31 2023	08° 8 46'	+14°25'	19° ⌚40'	+26°41'	19° ⌚27'	-04°10'	28° ⌚49'	+08°14'	23° ⌚57'	-01°02'
Feb 1 2023	08° 8 41'	+14°23'	21° ⌚44'	+26°24'	19° ⌚35'	-04°07'	28° ⌚49'	+08°14'	23° ⌚57'	-01°02'
Feb 2 2023	08° 8 32'	+14°20'	24° ⌚10'	+26°02'	19° ⌚43'	-04°03'	28° ⌚49'	+08°14'	23° ⌚57'	-01°02'
Feb 3 2023	08° 8 21'	+14°17'	26° ⌚48'	+25°35'	19° ⌚52'	-04°00'	28° ⌚49'	+08°14'	23° ⌚57'	-01°01'
Feb 4 2023	08° 8 08'	+14°13'	29° ⌚35'	+25°03'	20° ⌚00'	-03°57'	28° ⌚48'	+08°14'	23° ⌚58'	-01°01'
Feb 5 2023	07° 8 53'	+14°08'	02° ⌚32'	+24°25'	20° ⌚09'	-03°53'	28° ⌚48'	+08°14'	23° ⌚58'	-01°01'
Feb 6 2023	07° 8 38'	+14°03'	05° ⌚47'	+23°39'	20° ⌚17'	-03°50'	28° ⌚48'	+08°14'	23° ⌚58'	-01°01'
Feb 7 2023	07° 8 24'	+13°58'	09° ⌚22'	+22°42'	20° ⌚26'	-03°47'	28° ⌚48'	+08°15'	23° ⌚59'	-01°01'
Feb 8 2023	07° 8 13'	+13°55'	13° ⌚16'	+21°35'	20° ⌚34'	-03°43'	28° ⌚48'	+08°15'	23° ⌚59'	-01°00'
Feb 9 2023	07° 8 04'	+13°52'	17° ⌚16'	+20°21'	20° ⌚43'	-03°40'	28° ⌚48'	+08°15'	23° ⌚59'	-01°00'
Feb 10 2023	06° 8 58'	+13°50'	21° ⌚04'	+19°05'	20° ⌚51'	-03°37'	28° ⌚48'	+08°15'	23° ⌚59'	-01°00'
Feb 11 2023	06° 8 55'	+13°49'	24° ⌚19'	+17°56'	21° ⌚00'	-03°34'	28° ⌚48' D	+08°15'	24° ⌚00'	-01°00'
Feb 12 2023	06° 8 55'	+13°49'	26° ⌚40'	+17°05'	21° ⌚08'	-03°30'	28° ⌚48'	+08°15'	24° ⌚00'	-00°59'
Feb 13 2023	06° 8 55' D	+13°49'	27° ⌚52'	+16°38'	21° ⌚16'	-03°27'	28° ⌚48'	+08°15'	24° ⌚00'	-00°59'
Feb 14 2023	06° 8 55' Rx	+13°49'	27° ⌚45' Rx	+16°40'	21° ⌚25'	-03°24'	28° ⌚48'	+08°16'	24° ⌚01'	-00°59'
Feb 15 2023	06° 8 53'	+13°48'	26° ⌚27'	+17°10'	21° ⌚33'	-03°20'	28° ⌚48'	+08°16'	24° ⌚01'	-00°59'
Feb 16 2023	06° 8 49'	+13°47'	24° ⌚19'	+17°56'	21° ⌚42'	-03°17'	28° ⌚48'	+08°16'	24° ⌚02'	-00°58'
Feb 17 2023	06° 8 43'	+13°45'	21° ⌚55'	+18°47'	21° ⌚50'	-03°14'	28° ⌚48'	+08°16'	24° ⌚02'	-00°58'
Feb 18 2023	06° 8 34'	+13°42'	19° ⌚40'	+19°33'	21° ⌚59'	-03°10'	28° ⌚49'	+08°16'	24° ⌚02'	-00°58'
Feb 19 2023	06° 8 24'	+13°39'	17° ⌚44'	+20°12'	22° ⌚07'	-03°07'	28° ⌚49'	+08°16'	24° ⌚03'	-00°58'
Feb 20 2023	06° 8 14'	+13°35'	15° ⌚55'	+20°48'	22° ⌚16'	-03°04'	28° ⌚49'	+08°17'	24° ⌚03'	-00°57'
Feb 21 2023	06° 8 05'	+13°32'	13° ⌚55'	+21°25'	22° ⌚24'	-03°00'	28° ⌚49'	+08°17'	24° ⌚03'	-00°57'
Feb 22 2023	05° 8 58'	+13°30'	11° ⌚30'	+22°09'	22° ⌚32'	-02°57'	28° ⌚49'	+08°17'	24° ⌚04'	-00°57'
Feb 23 2023	05° 8 53'	+13°29'	08° ⌚38'	+22°59'	22° ⌚41'	-02°54'	28° ⌚49'	+08°17'	24° ⌚04'	-00°56'
Feb 24 2023	05° 8 51'	+13°28'	05° ⌚36'	+23°47'	22° ⌚49'	-02°50'	28° ⌚49'	+08°17'	24° ⌚05'	-00°56'
Feb 25 2023	05° 8 51' D	+13°28'	02° ⌚49'	+24°28'	22° ⌚58'	-02°47'	28° ⌚49'	+08°17'	24° ⌚05'	-00°56'
Feb 26 2023	05° 8 52'	+13°28'	00° ⌚43'	+24°56'	23° ⌚06'	-02°44'	28° ⌚50'	+08°18'	24° ⌚06'	-00°56'
Feb 27 2023	05° 8 52'	+13°28'	29° ⌚28'	+25°12'	23° ⌚15'	-02°40'	28° ⌚50'	+08°18'	24° ⌚06'	-00°55'
Feb 28 2023	05° 8 52' Rx	+13°28'	29° ⌚04'	+25°17'	23° ⌚23'	-02°37'	28° ⌚50'	+08°18'	24° ⌚07'	-00°55'
Mar 1 2023	05° 8 49'	+13°27'	29° ⌚19' D	+25°14'	23° ⌚32'	-02°33'	28° ⌚50'	+08°18'	24° ⌚07'	-00°55'
Mar 2 2023	05° 8 44'	+13°26'	29° ⌚59'	+25°05'	23° ⌚40'	-02°30'	28° ⌚51'	+08°18'	24° ⌚08'	-00°55'
Mar 3 2023	05° 8 37'	+13°23'	00° ⌚51'	+24°54'	23° ⌚49'	-02°27'	28° ⌚51'	+08°19'	24° ⌚08'	-00°54'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\wp$ Long	Sedna $\wp$ Decl	Eris $\wp$ Long	Eris $\wp$ Decl
Mar 4 2023	05° 8 29'	+13°20'	01° 8 47'	+24°42'	23° 8 57'	-02°23'	28° 8 51'	+08°19'	24° 8 09'	-00°54'
Mar 5 2023	05° 8 19'	+13°17'	02° 8 48'	+24°28'	24° 8 05'	-02°20'	28° 8 51'	+08°19'	24° 8 09'	-00°54'
Mar 6 2023	05° 8 08'	+13°14'	04° 8 06'	+24°10'	24° 8 14'	-02°17'	28° 8 52'	+08°19'	24° 8 10'	-00°53'
Mar 7 2023	04° 8 59'	+13°11'	06° 8 00'	+23°42'	24° 8 22'	-02°13'	28° 8 52'	+08°19'	24° 8 10'	-00°53'
Mar 8 2023	04° 8 51'	+13°08'	08° 8 51'	+22°57'	24° 8 31'	-02°10'	28° 8 52'	+08°20'	24° 8 11'	-00°53'
Mar 9 2023	04° 8 46'	+13°06'	12° 8 48'	+21°49'	24° 8 39'	-02°07'	28° 8 53'	+08°20'	24° 8 11'	-00°53'
Mar 10 2023	04° 8 42'	+13°05'	17° 8 41'	+20°17'	24° 8 48'	-02°03'	28° 8 53'	+08°20'	24° 8 12'	-00°52'
Mar 11 2023	04° 8 41'	+13°05'	23° 8 00'	+18°27'	24° 8 56'	-02°00'	28° 8 53'	+08°20'	24° 8 12'	-00°52'
Mar 12 2023	04° 8 42' D	+13°05'	28° 8 08'	+16°33'	25° 8 05'	-01°57'	28° 8 54'	+08°20'	24° 8 13'	-00°52'
Mar 13 2023	04° 8 43'	+13°05'	02° 8 23'	+14°53'	25° 8 13'	-01°53'	28° 8 54'	+08°21'	24° 8 13'	-00°51'
Mar 14 2023	04° 8 44'	+13°06'	05° 8 13'	+13°44'	25° 8 21'	-01°50'	28° 8 54'	+08°21'	24° 8 14'	-00°51'
Mar 15 2023	04° 8 45' Rx	+13°06'	06° 8 22'	+13°15'	25° 8 30'	-01°47'	28° 8 55'	+08°21'	24° 8 15'	-00°51'
Mar 16 2023	04° 8 44'	+13°05'	05° 8 56' Rx	+13°26'	25° 8 38'	-01°43'	28° 8 55'	+08°21'	24° 8 15'	-00°50'
Mar 17 2023	04° 8 41'	+13°05'	04° 8 25'	+14°04'	25° 8 47'	-01°40'	28° 8 56'	+08°21'	24° 8 16'	-00°50'
Mar 18 2023	04° 8 37'	+13°03'	02° 8 30'	+14°50'	25° 8 55'	-01°37'	28° 8 56'	+08°22'	24° 8 16'	-00°50'
Mar 19 2023	04° 8 32'	+13°01'	00° 8 41'	+15°33'	26° 8 04'	-01°33'	28° 8 56'	+08°22'	24° 8 17'	-00°50'
Mar 20 2023	04° 8 26'	+13°00'	29° 8 07'	+16°10'	26° 8 12'	-01°30'	28° 8 57'	+08°22'	24° 8 17'	-00°49'
Mar 21 2023	04° 8 21'	+12°58'	27° 8 34'	+16°46'	26° 8 21'	-01°27'	28° 8 57'	+08°22'	24° 8 18'	-00°49'
Mar 22 2023	04° 8 18'	+12°57'	25° 8 42'	+17°29'	26° 8 29'	-01°23'	28° 8 58'	+08°23'	24° 8 19'	-00°49'
Mar 23 2023	04° 8 15'	+12°56'	23° 8 15'	+18°24'	26° 8 37'	-01°20'	28° 8 58'	+08°23'	24° 8 19'	-00°48'
Mar 24 2023	04° 8 15' D	+12°56'	20° 8 12'	+19°29'	26° 8 46'	-01°16'	28° 8 59'	+08°23'	24° 8 20'	-00°48'
Mar 25 2023	04° 8 16'	+12°56'	16° 8 49'	+20°38'	26° 8 54'	-01°13'	28° 8 59'	+08°23'	24° 8 20'	-00°48'
Mar 26 2023	04° 8 17'	+12°56'	13° 8 34'	+21°40'	27° 8 03'	-01°10'	29° 8 00'	+08°23'	24° 8 21'	-00°48'
Mar 27 2023	04° 8 19'	+12°57'	10° 8 53'	+22°29'	27° 8 11'	-01°06'	29° 8 00'	+08°24'	24° 8 22'	-00°47'
Mar 28 2023	04° 8 20'	+12°57'	08° 8 56'	+23°02'	27° 8 20'	-01°03'	29° 8 01'	+08°24'	24° 8 22'	-00°47'
Mar 29 2023	04° 8 20' Rx	+12°58'	07° 8 42'	+23°22'	27° 8 28'	-01°00'	29° 8 01'	+08°24'	24° 8 23'	-00°47'
Mar 30 2023	04° 8 20'	+12°57'	06° 8 58'	+23°34'	27° 8 37'	-00°56'	29° 8 02'	+08°24'	24° 8 24'	-00°46'
Mar 31 2023	04° 8 18'	+12°57'	06° 8 26'	+23°42'	27° 8 45'	-00°53'	29° 8 02'	+08°25'	24° 8 24'	-00°46'
Apr 1 2023	04° 8 15'	+12°56'	05° 8 52'	+23°51'	27° 8 54'	-00°50'	29° 8 03'	+08°25'	24° 8 25'	-00°46'
Apr 2 2023	04° 8 12'	+12°55'	05° 8 02'	+24°04'	28° 8 02'	-00°46'	29° 8 04'	+08°25'	24° 8 26'	-00°46'
Apr 3 2023	04° 8 08'	+12°53'	03° 8 58'	+24°20'	28° 8 10'	-00°43'	29° 8 04'	+08°25'	24° 8 26'	-00°45'
Apr 4 2023	04° 8 05'	+12°52'	02° 8 52'	+24°36'	28° 8 19'	-00°40'	29° 8 05'	+08°25'	24° 8 27'	-00°45'
Apr 5 2023	04° 8 02'	+12°51'	02° 8 12'	+24°45'	28° 8 27'	-00°36'	29° 8 05'	+08°26'	24° 8 27'	-00°45'
Apr 6 2023	04° 8 00'	+12°51'	02° 8 32' D	+24°41'	28° 8 36'	-00°33'	29° 8 06'	+08°26'	24° 8 28'	-00°44'
Apr 7 2023	04° 8 00'	+12°51'	04° 8 18'	+24°16'	28° 8 44'	-00°29'	29° 8 07'	+08°26'	24° 8 29'	-00°44'
Apr 8 2023	04° 8 00' D	+12°51'	07° 8 37'	+23°25'	28° 8 53'	-00°26'	29° 8 07'	+08°26'	24° 8 29'	-00°44'
Apr 9 2023	04° 8 01'	+12°51'	12° 8 17'	+22°06'	29° 8 01'	-00°23'	29° 8 08'	+08°27'	24° 8 30'	-00°44'
Apr 10 2023	04° 8 02'	+12°51'	17° 8 45'	+20°22'	29° 8 10'	-00°19'	29° 8 09'	+08°27'	24° 8 31'	-00°43'
Apr 11 2023	04° 8 03'	+12°52'	23° 8 10'	+18°29'	29° 8 18'	-00°16'	29° 8 09'	+08°27'	24° 8 31'	-00°43'
Apr 12 2023	04° 8 04'	+12°52'	27° 8 39'	+16°49'	29° 8 26'	-00°13'	29° 8 10'	+08°27'	24° 8 32'	-00°43'
Apr 13 2023	04° 8 04'	+12°52'	00° 8 33'	+15°40'	29° 8 35'	-00°09'	29° 8 11'	+08°27'	24° 8 33'	-00°43'
Apr 14 2023	04° 8 04' Rx	+12°52'	01° 8 51'	+15°09'	29° 8 43'	-00°06'	29° 8 11'	+08°28'	24° 8 33'	-00°42'
Apr 15 2023	04° 8 03'	+12°52'	02° 8 07' Rx	+15°03'	29° 8 52'	-00°03'	29° 8 12'	+08°28'	24° 8 34'	-00°42'
Apr 16 2023	04° 8 02'	+12°51'	02° 8 03'	+15°04'	00° 8 00'	+00°00'	29° 8 13'	+08°28'	24° 8 35'	-00°42'
Apr 17 2023	04° 8 01'	+12°51'	02° 8 03' D	+15°05'	00° 8 09'	+00°03'	29° 8 13'	+08°28'	24° 8 35'	-00°41'
Apr 18 2023	04° 8 01'	+12°51'	02° 8 02' Rx	+15°05'	00° 8 17'	+00°07'	29° 8 14'	+08°29'	24° 8 36'	-00°41'
Apr 19 2023	04° 8 00'	+12°51'	01° 8 41'	+15°13'	00° 8 26'	+00°10'	29° 8 15'	+08°29'	24° 8 37'	-00°41'
Apr 20 2023	04° 8 00'	+12°51'	00° 8 39'	+15°38'	00° 8 34'	+00°13'	29° 8 15'	+08°29'	24° 8 37'	-00°41'
Apr 21 2023	04° 8 00' D	+12°51'	28° 8 43'	+16°24'	00° 8 43'	+00°17'	29° 8 16'	+08°29'	24° 8 38'	-00°40'
Apr 22 2023	04° 8 00'	+12°51'	25° 8 58'	+17°27'	00° 8 51'	+00°20'	29° 8 17'	+08°29'	24° 8 39'	-00°40'
Apr 23 2023	04° 8 00'	+12°51'	22° 8 45'	+18°39'	00° 8 59'	+00°23'	29° 8 18'	+08°30'	24° 8 39'	-00°40'
Apr 24 2023	04° 8 01'	+12°51'	19° 8 34'	+19°46'	01° 8 08'	+00°27'	29° 8 18'	+08°30'	24° 8 40'	-00°40'
Apr 25 2023	04° 8 00' Rx	+12°51'	16° 8 52'	+20°40'	01° 8 16'	+00°30'	29° 8 19'	+08°30'	24° 8 41'	-00°39'
Apr 26 2023	04° 8 00'	+12°51'	14° 8 48'	+21°20'	01° 8 25'	+00°33'	29° 8 20'	+08°30'	24° 8 41'	-00°39'
Apr 27 2023	04° 8 00'	+12°51'	13° 8 17'	+21°49'	01° 8 33'	+00°37'	29° 8 20'	+08°30'	24° 8 42'	-00°39'
Apr 28 2023	04° 8 00' D	+12°51'	12° 8 05'	+22°10'	01° 8 42'	+00°40'	29° 8 21'	+08°31'	24° 8 43'	-00°39'
Apr 29 2023	04° 8 00'	+12°51'	10° 8 52'	+22°32'	01° 8 50'	+00°43'	29° 8 22'	+08°31'	24° 8 43'	-00°38'
Apr 30 2023	04° 8 01'	+12°51'	09° 8 21'	+22°58'	01° 8 59'	+00°47'	29° 8 23'	+08°31'	24° 8 44'	-00°38'
May 1 2023	04° 8 01'	+12°51'	07° 8 18'	+23°32'	02° 8 07'	+00°50'	29° 8 24'	+08°31'	24° 8 44'	-00°38'
May 2 2023	04° 8 02'	+12°51'	04° 8 43'	+24°11'	02° 8 15'	+00°54'	29° 8 24'	+08°31'	24° 8 45'	-00°38'
May 3 2023	04° 8 03'	+12°52'	01° 8 51'	+24°52'	02° 8 24'	+00°57'	29° 8 25'	+08°32'	24° 8 46'	-00°38'
May 4 2023	04° 8 03'	+12°52'	29° 8 10'	+25°27'	02° 8 32'	+01°00'	29° 8 26'	+08°32'	24° 8 46'	-00°37'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
May 5 2023	04° 8 03' Rx	+12°52'	27° 8 11'	+25°50'	02° 8 41'	+01°04'	29° 8 27'	+08°32'	24° 8 47'	-00°37'
May 6 2023	04° 8 03'	+12°52'	26° 8 13'	+26°01'	02° 8 49'	+01°07'	29° 8 27'	+08°32'	24° 8 48'	-00°37'
May 7 2023	04° 8 02'	+12°51'	26° 8 19' D	+26°00'	02° 8 58'	+01°10'	29° 8 28'	+08°32'	24° 8 48'	-00°37'
May 8 2023	04° 8 01'	+12°51'	27° 8 15'	+25°49'	03° 8 06'	+01°14'	29° 8 29'	+08°33'	24° 8 49'	-00°36'
May 9 2023	03° 8 59'	+12°50'	28° 8 40'	+25°32'	03° 8 15'	+01°17'	29° 8 30'	+08°33'	24° 8 49'	-00°36'
May 10 2023	03° 8 57'	+12°50'	00° 8 14'	+25°13'	03° 8 23'	+01°20'	29° 8 31'	+08°33'	24° 8 50'	-00°36'
May 11 2023	03° 8 56'	+12°49'	01° 8 46'	+24°52'	03° 8 32'	+01°24'	29° 8 31'	+08°33'	24° 8 51'	-00°36'
May 12 2023	03° 8 55'	+12°49'	03° 8 30'	+24°28'	03° 8 40'	+01°27'	29° 8 32'	+08°33'	24° 8 51'	-00°36'
May 13 2023	03° 8 55' D	+12°49'	05° 8 53'	+23°52'	03° 8 48'	+01°30'	29° 8 33'	+08°34'	24° 8 52'	-00°35'
May 14 2023	03° 8 56'	+12°49'	09° 8 14'	+22°58'	03° 8 57'	+01°34'	29° 8 34'	+08°34'	24° 8 52'	-00°35'
May 15 2023	03° 8 57'	+12°50'	13° 8 21'	+21°46'	04° 8 05'	+01°37'	29° 8 35'	+08°34'	24° 8 53'	-00°35'
May 16 2023	03° 8 58'	+12°50'	17° 8 41'	+20°22'	04° 8 14'	+01°41'	29° 8 35'	+08°34'	24° 8 54'	-00°35'
May 17 2023	03° 8 59'	+12°50'	21° 8 32'	+19°03'	04° 8 22'	+01°44'	29° 8 36'	+08°34'	24° 8 54'	-00°35'
May 18 2023	03° 8 59' Rx	+12°51'	24° 8 21'	+18°01'	04° 8 31'	+01°47'	29° 8 37'	+08°35'	24° 8 55'	-00°35'
May 19 2023	03° 8 58'	+12°50'	25° 8 50'	+17°28'	04° 8 39'	+01°51'	29° 8 38'	+08°35'	24° 8 55'	-00°34'
May 20 2023	03° 8 56'	+12°49'	25° 8 54' Rx	+17°26'	04° 8 48'	+01°54'	29° 8 39'	+08°35'	24° 8 56'	-00°34'
May 21 2023	03° 8 53'	+12°48'	24° 8 48'	+17°50'	04° 8 56'	+01°57'	29° 8 39'	+08°35'	24° 8 56'	-00°34'
May 22 2023	03° 8 48'	+12°47'	23° 8 01'	+18°28'	05° 8 04'	+02°01'	29° 8 40'	+08°35'	24° 8 57'	-00°34'
May 23 2023	03° 8 44'	+12°45'	21° 8 07'	+19°09'	05° 8 13'	+02°04'	29° 8 41'	+08°35'	24° 8 58'	-00°34'
May 24 2023	03° 8 39'	+12°44'	19° 8 28'	+19°43'	05° 8 21'	+02°07'	29° 8 42'	+08°35'	24° 8 58'	-00°34'
May 25 2023	03° 8 36'	+12°42'	18° 8 14'	+20°08'	05° 8 30'	+02°11'	29° 8 43'	+08°36'	24° 8 59'	-00°33'
May 26 2023	03° 8 33'	+12°42'	17° 8 17'	+20°27'	05° 8 38'	+02°14'	29° 8 43'	+08°36'	24° 8 59'	-00°33'
May 27 2023	03° 8 32'	+12°41'	16° 8 24'	+20°45'	05° 8 47'	+02°17'	29° 8 44'	+08°36'	25° 8 00'	-00°33'
May 28 2023	03° 8 32' D	+12°41'	15° 8 18'	+21°06'	05° 8 55'	+02°21'	29° 8 45'	+08°36'	25° 8 00'	-00°33'
May 29 2023	03° 8 33'	+12°42'	13° 8 42'	+21°36'	06° 8 04'	+02°24'	29° 8 46'	+08°36'	25° 8 01'	-00°33'
May 30 2023	03° 8 35'	+12°42'	11° 8 25'	+22°17'	06° 8 12'	+02°27'	29° 8 47'	+08°36'	25° 8 01'	-00°33'
May 31 2023	03° 8 36'	+12°43'	08° 8 30'	+23°07'	06° 8 20'	+02°31'	29° 8 47'	+08°37'	25° 8 02'	-00°33'
Jun 1 2023	03° 8 37'	+12°43'	05° 8 14'	+23°58'	06° 8 29'	+02°34'	29° 8 48'	+08°37'	25° 8 02'	-00°32'
Jun 2 2023	03° 8 36' Rx	+12°43'	02° 8 02'	+24°44'	06° 8 37'	+02°37'	29° 8 49'	+08°37'	25° 8 03'	-00°32'
Jun 3 2023	03° 8 34'	+12°42'	29° 8 22'	+25°18'	06° 8 46'	+02°41'	29° 8 50'	+08°37'	25° 8 03'	-00°32'
Jun 4 2023	03° 8 30'	+12°40'	27° 8 23'	+25°42'	06° 8 54'	+02°44'	29° 8 51'	+08°37'	25° 8 04'	-00°32'
Jun 5 2023	03° 8 24'	+12°39'	26° 8 00'	+25°57'	07° 8 03'	+02°47'	29° 8 51'	+08°37'	25° 8 04'	-00°32'
Jun 6 2023	03° 8 18'	+12°36'	24° 8 56'	+26°08'	07° 8 11'	+02°51'	29° 8 52'	+08°37'	25° 8 04'	-00°32'
Jun 7 2023	03° 8 12'	+12°34'	23° 8 51'	+26°19'	07° 8 20'	+02°54'	29° 8 53'	+08°37'	25° 8 05'	-00°32'
Jun 8 2023	03° 8 07'	+12°33'	22° 8 35'	+26°31'	07° 8 28'	+02°57'	29° 8 54'	+08°38'	25° 8 05'	-00°32'
Jun 9 2023	03° 8 03'	+12°31'	21° 8 22'	+26°42'	07° 8 37'	+03°01'	29° 8 55'	+08°38'	25° 8 06'	-00°32'
Jun 10 2023	03° 8 01'	+12°31'	20° 8 46'	+26°47'	07° 8 45'	+03°04'	29° 8 55'	+08°38'	25° 8 06'	-00°31'
Jun 11 2023	03° 8 01' D	+12°31'	21° 8 29' D	+26°41'	07° 8 53'	+03°08'	29° 8 56'	+08°38'	25° 8 07'	-00°31'
Jun 12 2023	03° 8 02'	+12°31'	23° 8 53'	+26°19'	08° 8 02'	+03°11'	29° 8 57'	+08°38'	25° 8 07'	-00°31'
Jun 13 2023	03° 8 03'	+12°31'	27° 8 52'	+25°35'	08° 8 10'	+03°14'	29° 8 58'	+08°38'	25° 8 07'	-00°31'
Jun 14 2023	03° 8 04' Rx	+12°31'	02° 8 53'	+24°29'	08° 8 19'	+03°17'	29° 8 58'	+08°38'	25° 8 08'	-00°31'
Jun 15 2023	03° 8 02'	+12°31'	08° 8 13'	+23°07'	08° 8 27'	+03°21'	29° 8 59'	+08°38'	25° 8 08'	-00°31'
Jun 16 2023	02° 8 59'	+12°30'	13° 8 06'	+21°41'	08° 8 36'	+03°24'	00° II 00'	+08°38'	25° 8 08'	-00°31'
Jun 17 2023	02° 8 53'	+12°28'	16° 8 58'	+20°27'	08° 8 44'	+03°27'	00° II 01'	+08°38'	25° 8 09'	-00°31'
Jun 18 2023	02° 8 45'	+12°25'	19° 8 33'	+19°34'	08° 8 53'	+03°31'	00° II 01'	+08°39'	25° 8 09'	-00°31'
Jun 19 2023	02° 8 36'	+12°22'	20° 8 58'	+19°03'	09° 8 01'	+03°34'	00° II 02'	+08°39'	25° 8 09'	-00°31'
Jun 20 2023	02° 8 25'	+12°18'	21° 8 34'	+18°50'	09° 8 10'	+03°37'	00° II 03'	+08°39'	25° 8 10'	-00°31'
Jun 21 2023	02° 8 15'	+12°15'	21° 8 47'	+18°45'	09° 8 18'	+03°41'	00° II 04'	+08°39'	25° 8 10'	-00°31'
Jun 22 2023	02° 8 06'	+12°12'	21° 8 56'	+18°42'	09° 8 26'	+03°44'	00° II 04'	+08°39'	25° 8 10'	-00°31'
Jun 23 2023	01° 8 59'	+12°09'	22° 8 10'	+18°37'	09° 8 35'	+03°47'	00° II 05'	+08°39'	25° 8 11'	-00°31'
Jun 24 2023	01° 8 54'	+12°08'	22° 8 22'	+18°32'	09° 8 43'	+03°51'	00° II 06'	+08°39'	25° 8 11'	-00°31'
Jun 25 2023	01° 8 51'	+12°07'	22° 8 23' Rx	+18°32'	09° 8 52'	+03°54'	00° II 06'	+08°39'	25° 8 11'	-00°31'
Jun 26 2023	01° 8 50'	+12°06'	21° 8 58'	+18°41'	10° 8 00'	+03°57'	00° II 07'	+08°39'	25° 8 12'	-00°31'
Jun 27 2023	01° 8 51' D	+12°06'	20° 8 54'	+19°04'	10° 8 09'	+04°01'	00° II 08'	+08°39'	25° 8 12'	-00°31'
Jun 28 2023	01° 8 51'	+12°07'	19° 8 04'	+19°42'	10° 8 17'	+04°04'	00° II 08'	+08°39'	25° 8 12'	-00°31'
Jun 29 2023	01° 8 51' Rx	+12°07'	16° 8 31'	+20°33'	10° 8 26'	+04°07'	00° II 09'	+08°39'	25° 8 12'	-00°31'
Jun 30 2023	01° 8 49'	+12°06'	13° 8 33'	+21°29'	10° 8 34'	+04°11'	00° II 10'	+08°39'	25° 8 13'	-00°30'
Jul 1 2023	01° 8 45'	+12°04'	10° 8 36'	+22°22'	10° 8 42'	+04°14'	00° II 10'	+08°39'	25° 8 13'	-00°30'
Jul 2 2023	01° 8 38'	+12°02'	08° 8 01'	+23°05'	10° 8 51'	+04°17'	00° II 11'	+08°39'	25° 8 13'	-00°30'
Jul 3 2023	01° 8 29'	+11°59'	05° 8 56'	+23°38'	10° 8 59'	+04°21'	00° II 12'	+08°40'	25° 8 13'	-00°30'
Jul 4 2023	01° 8 19'	+11°56'	04° 8 14'	+24°04'	11° 8 08'	+04°24'	00° II 12'	+08°40'	25° 8 13'	-00°30'
Jul 5 2023	01° 8 09'	+11°52'	02° 8 38'	+24°27'	11° 8 16'	+04°27'	00° II 13'	+08°40'	25° 8 14'	-00°31'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Jul 6 2023	01° 801'	+11°49'	00° 851'	+24°52'	11° 725'	+04°31'	00° II 14'	+08°40'	25° 714'	-00°31'
Jul 7 2023	00° 854'	+11°47'	28° 852'	+25°18'	11° 733'	+04°34'	00° II 14'	+08°40'	25° 714'	-00°31'
Jul 8 2023	00° 850'	+11°45'	26° 855'	+25°42'	11° 742'	+04°37'	00° II 15'	+08°40'	25° 714'	-00°31'
Jul 9 2023	00° 848'	+11°45'	25° 832'	+25°57'	11° 750'	+04°40'	00° II 15'	+08°40'	25° 714'	-00°31'
Jul 10 2023	00° 848' D	+11°45'	25° 813' D	+26°01'	11° 759'	+04°44'	00° II 16'	+08°40'	25° 714'	-00°31'
Jul 11 2023	00° 848' Rx	+11°45'	26° 815'	+25°49'	12° 707'	+04°47'	00° II 17'	+08°40'	25° 714'	-00°31'
Jul 12 2023	00° 847'	+11°44'	28° 835'	+25°21'	12° 715'	+04°50'	00° II 17'	+08°40'	25° 715'	-00°31'
Jul 13 2023	00° 845'	+11°44'	01° 858'	+24°36'	12° 724'	+04°54'	00° II 18'	+08°40'	25° 715'	-00°31'
Jul 14 2023	00° 839'	+11°42'	05° 859'	+23°36'	12° 732'	+04°57'	00° II 18'	+08°40'	25° 715'	-00°31'
Jul 15 2023	00° 831'	+11°39'	10° 812'	+22°25'	12° 741'	+05°00'	00° II 19'	+08°40'	25° 715'	-00°31'
Jul 16 2023	00° 821'	+11°35'	14° 811'	+21°12'	12° 749'	+05°03'	00° II 19'	+08°40'	25° 715'	-00°31'
Jul 17 2023	00° 808'	+11°31'	17° 838'	+20°04'	12° 758'	+05°07'	00° II 20'	+08°40'	25° 715'	-00°31'
Jul 18 2023	29° 754'	+11°26'	20° 828'	+19°05'	13° 706'	+05°10'	00° II 20'	+08°40'	25° 715'	-00°31'
Jul 19 2023	29° 741'	+11°21'	22° 847'	+18°15'	13° 715'	+05°13'	00° II 21'	+08°40'	25° 715'	-00°31'
Jul 20 2023	29° 728'	+11°17'	24° 847'	+17°30'	13° 723'	+05°17'	00° II 21'	+08°40'	25° 715'	-00°31'
Jul 21 2023	29° 718'	+11°13'	26° 836'	+16°49'	13° 731'	+05°20'	00° II 22'	+08°40'	25° 715'	-00°31'
Jul 22 2023	29° 710'	+11°10'	28° 817'	+16°10'	13° 740'	+05°23'	00° II 22'	+08°40'	25° 715' Rx	-00°31'
Jul 23 2023	29° 706'	+11°09'	29° 845'	+15°36'	13° 748'	+05°26'	00° II 23'	+08°40'	25° 715'	-00°31'
Jul 24 2023	29° 703'	+11°08'	00° 751'	+15°10'	13° 757'	+05°30'	00° II 23'	+08°40'	25° 715'	-00°31'
Jul 25 2023	29° 702'	+11°08'	01° 720'	+14°58'	14° 705'	+05°33'	00° II 24'	+08°40'	25° 715'	-00°32'
Jul 26 2023	29° 702'	+11°08'	01° 701' Rx	+15°06'	14° 714'	+05°36'	00° II 24'	+08°40'	25° 715'	-00°32'
Jul 27 2023	29° 702'	+11°07'	29° 849'	+15°35'	14° 722'	+05°40'	00° II 25'	+08°39'	25° 715'	-00°32'
Jul 28 2023	29° 700'	+11°07'	27° 847'	+16°22'	14° 731'	+05°43'	00° II 25'	+08°39'	25° 715'	-00°32'
Jul 29 2023	28° 755'	+11°05'	25° 815'	+17°20'	14° 739'	+05°46'	00° II 25'	+08°39'	25° 715'	-00°32'
Jul 30 2023	28° 749'	+11°03'	22° 838'	+18°18'	14° 748'	+05°49'	00° II 26'	+08°39'	25° 715'	-00°32'
Jul 31 2023	28° 739'	+10°59'	20° 816'	+19°08'	14° 756'	+05°53'	00° II 26'	+08°39'	25° 715'	-00°32'
Aug 1 2023	28° 729'	+10°56'	18° 817'	+19°49'	15° 704'	+05°56'	00° II 27'	+08°39'	25° 715'	-00°32'
Aug 2 2023	28° 719'	+10°52'	16° 833'	+20°24'	15° 713'	+05°59'	00° II 27'	+08°39'	25° 714'	-00°32'
Aug 3 2023	28° 709'	+10°49'	14° 847'	+20°59'	15° 721'	+06°02'	00° II 27'	+08°39'	25° 714'	-00°32'
Aug 4 2023	28° 702'	+10°46'	12° 846'	+21°38'	15° 730'	+06°06'	00° II 28'	+08°39'	25° 714'	-00°33'
Aug 5 2023	27° 757'	+10°44'	10° 829'	+22°20'	15° 738'	+06°09'	00° II 28'	+08°39'	25° 714'	-00°33'
Aug 6 2023	27° 755'	+10°44'	08° 811'	+23°00'	15° 747'	+06°12'	00° II 28'	+08°39'	25° 714'	-00°33'
Aug 7 2023	27° 755' D	+10°44'	06° 821'	+23°31'	15° 755'	+06°15'	00° II 29'	+08°39'	25° 714'	-00°33'
Aug 8 2023	27° 755'	+10°44'	05° 822'	+23°46'	16° 704'	+06°19'	00° II 29'	+08°39'	25° 714'	-00°33'
Aug 9 2023	27° 755' Rx	+10°43'	05° 828' D	+23°45'	16° 712'	+06°22'	00° II 29'	+08°39'	25° 713'	-00°33'
Aug 10 2023	27° 753'	+10°43'	06° 837'	+23°26'	16° 720'	+06°25'	00° II 30'	+08°39'	25° 713'	-00°33'
Aug 11 2023	27° 749'	+10°41'	08° 838'	+22°52'	16° 729'	+06°28'	00° II 30'	+08°39'	25° 713'	-00°34'
Aug 12 2023	27° 742'	+10°39'	11° 817'	+22°05'	16° 737'	+06°32'	00° II 30'	+08°38'	25° 713'	-00°34'
Aug 13 2023	27° 733'	+10°36'	14° 816'	+21°09'	16° 746'	+06°35'	00° II 30'	+08°38'	25° 713'	-00°34'
Aug 14 2023	27° 721'	+10°32'	17° 824'	+20°07'	16° 754'	+06°38'	00° II 30'	+08°38'	25° 712'	-00°34'
Aug 15 2023	27° 709'	+10°27'	20° 830'	+19°02'	17° 703'	+06°41'	00° II 31'	+08°38'	25° 712'	-00°34'
Aug 16 2023	26° 757'	+10°23'	23° 832'	+17°55'	17° 711'	+06°45'	00° II 31'	+08°38'	25° 712'	-00°34'
Aug 17 2023	26° 746'	+10°19'	26° 833'	+16°47'	17° 720'	+06°48'	00° II 31'	+08°38'	25° 712'	-00°34'
Aug 18 2023	26° 737'	+10°16'	29° 835'	+15°35'	17° 728'	+06°51'	00° II 31'	+08°38'	25° 711'	-00°35'
Aug 19 2023	26° 731'	+10°13'	02° 739'	+14°21'	17° 737'	+06°54'	00° II 31'	+08°38'	25° 711'	-00°35'
Aug 20 2023	26° 726'	+10°12'	05° 740'	+13°05'	17° 745'	+06°58'	00° II 32'	+08°38'	25° 711'	-00°35'
Aug 21 2023	26° 725'	+10°11'	08° 725'	+11°55'	17° 753'	+07°01'	00° II 32'	+08°38'	25° 710'	-00°35'
Aug 22 2023	26° 725' D	+10°11'	10° 742'	+10°56'	18° 702'	+07°04'	00° II 32'	+08°37'	25° 710'	-00°35'
Aug 23 2023	26° 726'	+10°11'	12° 713'	+10°16'	18° 710'	+07°07'	00° II 32'	+08°37'	25° 710'	-00°35'
Aug 24 2023	26° 726'	+10°12'	12° 745'	+10°02'	18° 719'	+07°10'	00° II 32'	+08°37'	25° 709'	-00°36'
Aug 25 2023	26° 726' Rx	+10°11'	12° 713' Rx	+10°16'	18° 727'	+07°14'	00° II 32'	+08°37'	25° 709'	-00°36'
Aug 26 2023	26° 724'	+10°11'	10° 741'	+10°56'	18° 736'	+07°17'	00° II 32'	+08°37'	25° 709'	-00°36'
Aug 27 2023	26° 719'	+10°09'	08° 730'	+11°53'	18° 744'	+07°20'	00° II 32'	+08°37'	25° 708'	-00°36'
Aug 28 2023	26° 713'	+10°07'	06° 708'	+12°54'	18° 753'	+07°23'	00° II 32'	+08°37'	25° 708'	-00°36'
Aug 29 2023	26° 706'	+10°04'	03° 756'	+13°49'	19° 701'	+07°26'	00° II 32'	+08°37'	25° 708'	-00°37'
Aug 30 2023	25° 759'	+10°02'	02° 702'	+14°36'	19° 709'	+07°30'	00° II 32'	+08°36'	25° 707'	-00°37'
Aug 31 2023	25° 752'	+09°59'	00° 718'	+15°19'	19° 718'	+07°33'	00° II 32'	+08°36'	25° 707'	-00°37'
Sep 1 2023	25° 747'	+09°57'	28° 826'	+16°04'	19° 726'	+07°36'	00° II 32' Rx	+08°36'	25° 707'	-00°37'
Sep 2 2023	25° 744'	+09°56'	26° 813'	+16°56'	19° 735'	+07°39'	00° II 32'	+08°36'	25° 706'	-00°37'
Sep 3 2023	25° 743'	+09°56'	23° 838'	+17°55'	19° 743'	+07°42'	00° II 32'	+08°36'	25° 706'	-00°37'
Sep 4 2023	25° 743' D	+09°56'	20° 858'	+18°55'	19° 752'	+07°46'	00° II 32'	+08°36'	25° 705'	-00°38'
Sep 5 2023	25° 745'	+09°57'	18° 838'	+19°45'	20° 700'	+07°49'	00° II 32'	+08°36'	25° 705'	-00°38'

EST +05:00	True Node Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Sep 6 2023	25° $\varUpsilon$ 46'	+09°57'	17° $\varpi$ 01'	+20°19'	20° $\varUpsilon$ 09'	+07°52'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 05'	-00°38'	
Sep 7 2023	25° $\varUpsilon$ 46' Rx	+09°57'	16° $\varpi$ 19'	+20°33'	20° $\varUpsilon$ 17'	+07°55'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 04'	-00°38'	
Sep 8 2023	25° $\varUpsilon$ 45'	+09°57'	16° $\varpi$ 29' D	+20°29'	20° $\varUpsilon$ 25'	+07°58'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 04'	-00°38'	
Sep 9 2023	25° $\varUpsilon$ 42'	+09°56'	17° $\varpi$ 24'	+20°11'	20° $\varUpsilon$ 34'	+08°02'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 03'	-00°39'	
Sep 10 2023	25° $\varUpsilon$ 37'	+09°54'	18° $\varpi$ 48'	+19°41'	20° $\varUpsilon$ 42'	+08°05'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 03'	-00°39'	
Sep 11 2023	25° $\varUpsilon$ 31'	+09°52'	20° $\varpi$ 31'	+19°05'	20° $\varUpsilon$ 51'	+08°08'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 02'	-00°39'	
Sep 12 2023	25° $\varUpsilon$ 25'	+09°49'	22° $\varpi$ 24'	+18°23'	20° $\varUpsilon$ 59'	+08°11'	00° $\varPi$ 32'	+08°35'	25° $\varUpsilon$ 02'	-00°39'	
Sep 13 2023	25° $\varUpsilon$ 18'	+09°47'	24° $\varpi$ 26'	+17°38'	21° $\varUpsilon$ 08'	+08°14'	00° $\varPi$ 32'	+08°34'	25° $\varUpsilon$ 01'	-00°39'	
Sep 14 2023	25° $\varUpsilon$ 12'	+09°45'	26° $\varpi$ 44'	+16°45'	21° $\varUpsilon$ 16'	+08°17'	00° $\varPi$ 31'	+08°34'	25° $\varUpsilon$ 01'	-00°40'	
Sep 15 2023	25° $\varUpsilon$ 07'	+09°43'	29° $\varpi$ 28'	+15°40'	21° $\varUpsilon$ 25'	+08°21'	00° $\varPi$ 31'	+08°34'	25° $\varUpsilon$ 00'	-00°40'	
Sep 16 2023	25° $\varUpsilon$ 04'	+09°42'	02° $\varpi$ 49'	+14°18'	21° $\varUpsilon$ 33'	+08°24'	00° $\varPi$ 31'	+08°34'	25° $\varUpsilon$ 00'	-00°40'	
Sep 17 2023	25° $\varUpsilon$ 02'	+09°41'	06° $\varpi$ 45'	+12°38'	21° $\varUpsilon$ 42'	+08°27'	00° $\varPi$ 31'	+08°34'	24° $\varUpsilon$ 59'	-00°40'	
Sep 18 2023	25° $\varUpsilon$ 02' D	+09°41'	11° $\varpi$ 02'	+10°46'	21° $\varUpsilon$ 50'	+08°30'	00° $\varPi$ 31'	+08°34'	24° $\varUpsilon$ 59'	-00°40'	
Sep 19 2023	25° $\varUpsilon$ 03'	+09°41'	15° $\varpi$ 19'	+08°52'	21° $\varUpsilon$ 58'	+08°33'	00° $\varPi$ 31'	+08°33'	24° $\varUpsilon$ 58'	-00°41'	
Sep 20 2023	25° $\varUpsilon$ 05'	+09°42'	19° $\varpi$ 07'	+07°08'	22° $\varUpsilon$ 07'	+08°36'	00° $\varPi$ 30'	+08°33'	24° $\varUpsilon$ 58'	-00°41'	
Sep 21 2023	25° $\varUpsilon$ 06'	+09°43'	22° $\varpi$ 02'	+05°47'	22° $\varUpsilon$ 15'	+08°40'	00° $\varPi$ 30'	+08°33'	24° $\varUpsilon$ 57'	-00°41'	
Sep 22 2023	25° $\varUpsilon$ 07'	+09°43'	23° $\varpi$ 42'	+05°00'	22° $\varUpsilon$ 24'	+08°43'	00° $\varPi$ 30'	+08°33'	24° $\varUpsilon$ 57'	-00°41'	
Sep 23 2023	25° $\varUpsilon$ 07' Rx	+09°43'	23° $\varpi$ 58' Rx	+04°53'	22° $\varUpsilon$ 32'	+08°46'	00° $\varPi$ 30'	+08°33'	24° $\varUpsilon$ 56'	-00°41'	
Sep 24 2023	25° $\varUpsilon$ 06'	+09°43'	22° $\varpi$ 57'	+05°21'	22° $\varUpsilon$ 41'	+08°49'	00° $\varPi$ 29'	+08°33'	24° $\varUpsilon$ 56'	-00°42'	
Sep 25 2023	25° $\varUpsilon$ 04'	+09°42'	21° $\varpi$ 05'	+06°13'	22° $\varUpsilon$ 49'	+08°52'	00° $\varPi$ 29'	+08°32'	24° $\varUpsilon$ 55'	-00°42'	
Sep 26 2023	25° $\varUpsilon$ 02'	+09°41'	18° $\varpi$ 56'	+07°13'	22° $\varUpsilon$ 58'	+08°55'	00° $\varPi$ 29'	+08°32'	24° $\varUpsilon$ 55'	-00°42'	
Sep 27 2023	24° $\varUpsilon$ 59'	+09°40'	16° $\varpi$ 55'	+08°08'	23° $\varUpsilon$ 06'	+08°58'	00° $\varPi$ 29'	+08°32'	24° $\varUpsilon$ 54'	-00°42'	
Sep 28 2023	24° $\varUpsilon$ 56'	+09°39'	15° $\varpi$ 09'	+08°57'	23° $\varUpsilon$ 14'	+09°01'	00° $\varPi$ 28'	+08°32'	24° $\varUpsilon$ 53'	-00°43'	
Sep 29 2023	24° $\varUpsilon$ 54'	+09°38'	13° $\varpi$ 27'	+09°43'	23° $\varUpsilon$ 23'	+09°05'	00° $\varPi$ 28'	+08°32'	24° $\varUpsilon$ 53'	-00°43'	
Sep 30 2023	24° $\varUpsilon$ 53'	+09°38'	11° $\varpi$ 30'	+10°35'	23° $\varUpsilon$ 31'	+09°08'	00° $\varPi$ 28'	+08°32'	24° $\varUpsilon$ 52'	-00°43'	
Oct 1 2023	24° $\varUpsilon$ 53' D	+09°38'	09° $\varpi$ 05'	+11°39'	23° $\varUpsilon$ 40'	+09°11'	00° $\varPi$ 27'	+08°31'	24° $\varUpsilon$ 52'	-00°43'	
Oct 2 2023	24° $\varUpsilon$ 54'	+09°38'	06° $\varpi$ 11'	+12°55'	23° $\varUpsilon$ 48'	+09°14'	00° $\varPi$ 27'	+08°31'	24° $\varUpsilon$ 51'	-00°43'	
Oct 3 2023	24° $\varUpsilon$ 55'	+09°39'	03° $\varpi$ 03'	+14°14'	23° $\varUpsilon$ 57'	+09°17'	00° $\varPi$ 27'	+08°31'	24° $\varUpsilon$ 51'	-00°44'	
Oct 4 2023	24° $\varUpsilon$ 56'	+09°39'	00° $\varpi$ 09'	+15°26'	24° $\varUpsilon$ 05'	+09°20'	00° $\varPi$ 26'	+08°31'	24° $\varUpsilon$ 50'	-00°44'	
Oct 5 2023	24° $\varUpsilon$ 57'	+09°39'	27° $\varpi$ 51'	+16°22'	24° $\varUpsilon$ 14'	+09°23'	00° $\varPi$ 26'	+08°31'	24° $\varUpsilon$ 49'	-00°44'	
Oct 6 2023	24° $\varUpsilon$ 58'	+09°40'	26° $\varpi$ 21'	+16°57'	24° $\varUpsilon$ 22'	+09°26'	00° $\varPi$ 25'	+08°30'	24° $\varUpsilon$ 49'	-00°44'	
Oct 7 2023	24° $\varUpsilon$ 58' Rx	+09°39'	25° $\varpi$ 37'	+17°14'	24° $\varUpsilon$ 31'	+09°29'	00° $\varPi$ 25'	+08°30'	24° $\varUpsilon$ 48'	-00°44'	
Oct 8 2023	24° $\varUpsilon$ 57'	+09°39'	25° $\varpi$ 28' D	+17°18'	24° $\varUpsilon$ 39'	+09°33'	00° $\varPi$ 25'	+08°30'	24° $\varUpsilon$ 48'	-00°45'	
Oct 9 2023	24° $\varUpsilon$ 56'	+09°39'	25° $\varpi$ 38'	+17°14'	24° $\varUpsilon$ 47'	+09°36'	00° $\varPi$ 24'	+08°30'	24° $\varUpsilon$ 47'	-00°45'	
Oct 10 2023	24° $\varUpsilon$ 55'	+09°38'	25° $\varpi$ 54'	+17°08'	24° $\varUpsilon$ 56'	+09°39'	00° $\varPi$ 24'	+08°30'	24° $\varUpsilon$ 47'	-00°45'	
Oct 11 2023	24° $\varUpsilon$ 54'	+09°38'	26° $\varpi$ 06'	+17°03'	25° $\varUpsilon$ 04'	+09°42'	00° $\varPi$ 23'	+08°30'	24° $\varUpsilon$ 46'	-00°45'	
Oct 12 2023	24° $\varUpsilon$ 53'	+09°38'	26° $\varpi$ 18'	+16°58'	25° $\varUpsilon$ 13'	+09°45'	00° $\varPi$ 23'	+08°29'	24° $\varUpsilon$ 45'	-00°45'	
Oct 13 2023	24° $\varUpsilon$ 52'	+09°37'	26° $\varpi$ 42'	+16°49'	25° $\varUpsilon$ 21'	+09°48'	00° $\varPi$ 22'	+08°29'	24° $\varUpsilon$ 45'	-00°45'	
Oct 14 2023	24° $\varUpsilon$ 52'	+09°37'	27° $\varpi$ 45'	+16°25'	25° $\varUpsilon$ 30'	+09°51'	00° $\varPi$ 22'	+08°29'	24° $\varUpsilon$ 44'	-00°46'	
Oct 15 2023	24° $\varUpsilon$ 52' D	+09°37'	29° $\varpi$ 53'	+15°33'	25° $\varUpsilon$ 38'	+09°54'	00° $\varPi$ 22'	+08°29'	24° $\varUpsilon$ 44'	-00°46'	
Oct 16 2023	24° $\varUpsilon$ 52'	+09°37'	03° $\varpi$ 24'	+14°06'	25° $\varUpsilon$ 47'	+09°57'	00° $\varPi$ 21'	+08°29'	24° $\varUpsilon$ 43'	-00°46'	
Oct 17 2023	24° $\varUpsilon$ 52'	+09°37'	08° $\varpi$ 13'	+12°03'	25° $\varUpsilon$ 55'	+10°00'	00° $\varPi$ 21'	+08°28'	24° $\varUpsilon$ 42'	-00°46'	
Oct 18 2023	24° $\varUpsilon$ 52'	+09°37'	13° $\varpi$ 52'	+09°32'	26° $\varUpsilon$ 03'	+10°03'	00° $\varPi$ 20'	+08°28'	24° $\varUpsilon$ 42'	-00°46'	
Oct 19 2023	24° $\varUpsilon$ 52' Rx	+09°37'	19° $\varpi$ 36'	+06°55'	26° $\varUpsilon$ 12'	+10°06'	00° $\varPi$ 20'	+08°28'	24° $\varUpsilon$ 41'	-00°47'	
Oct 20 2023	24° $\varUpsilon$ 52'	+09°37'	24° $\varpi$ 36'	+04°35'	26° $\varUpsilon$ 20'	+10°10'	00° $\varPi$ 19'	+08°28'	24° $\varUpsilon$ 41'	-00°47'	
Oct 21 2023	24° $\varUpsilon$ 52'	+09°37'	28° $\varpi$ 07'	+02°56'	26° $\varUpsilon$ 29'	+10°13'	00° $\varPi$ 19'	+08°28'	24° $\varUpsilon$ 40'	-00°47'	
Oct 22 2023	24° $\varUpsilon$ 52' D	+09°37'	29° $\varpi$ 47'	+02°08'	26° $\varUpsilon$ 37'	+10°16'	00° $\varPi$ 18'	+08°28'	24° $\varUpsilon$ 39'	-00°47'	
Oct 23 2023	24° $\varUpsilon$ 52'	+09°37'	29° $\varpi$ 44' Rx	+02°10'	26° $\varUpsilon$ 46'	+10°19'	00° $\varPi$ 18'	+08°27'	24° $\varUpsilon$ 39'	-00°47'	
Oct 24 2023	24° $\varUpsilon$ 52'	+09°38'	28° $\varpi$ 34'	+02°43'	26° $\varUpsilon$ 54'	+10°22'	00° $\varPi$ 17'	+08°27'	24° $\varUpsilon$ 38'	-00°47'	
Oct 25 2023	24° $\varUpsilon$ 53'	+09°38'	27° $\varpi$ 02'	+03°26'	27° $\varUpsilon$ 03'	+10°25'	00° $\varPi$ 17'	+08°27'	24° $\varUpsilon$ 38'	-00°48'	
Oct 26 2023	24° $\varUpsilon$ 54'	+09°38'	25° $\varpi$ 38'	+04°06'	27° $\varUpsilon$ 11'	+10°28'	00° $\varPi$ 16'	+08°27'	24° $\varUpsilon$ 37'	-00°48'	
Oct 27 2023	24° $\varUpsilon$ 54'	+09°38'	24° $\varpi$ 25'	+04°40'	27° $\varUpsilon$ 19'	+10°31'	00° $\varPi$ 15'	+08°27'	24° $\varUpsilon$ 36'	-00°48'	
Oct 28 2023	24° $\varUpsilon$ 54' Rx	+09°38'	23° $\varpi$ 08'	+05°16'	27° $\varUpsilon$ 28'	+10°34'	00° $\varPi$ 15'	+08°27'	24° $\varUpsilon$ 36'	-00°48'	
Oct 29 2023	24° $\varUpsilon$ 54'	+09°38'	21° $\varpi$ 23'	+06°05'	27° $\varUpsilon$ 36'	+10°37'	00° $\varPi$ 14'	+08°26'	24° $\varUpsilon$ 35'	-00°48'	
Oct 30 2023	24° $\varUpsilon$ 53'	+09°38'	18° $\varpi$ 58'	+07°12'	27° $\varUpsilon$ 45'	+10°40'	00° $\varPi$ 14'	+08°26'	24° $\varUpsilon$ 35'	-00°48'	
Oct 31 2023	24° $\varUpsilon$ 52'	+09°37'	15° $\varpi$ 51'	+08°38'	27° $\varUpsilon$ 53'	+10°43'	00° $\varPi$ 13'	+08°26'	24° $\varUpsilon$ 34'	-00°49'	
Nov 1 2023	24° $\varUpsilon$ 50'	+09°37'	12° $\varpi$ 23'	+10°11'	28° $\varUpsilon$ 02'	+10°46'	00° $\varPi$ 13'	+08°26'	24° $\varUpsilon$ 33'	-00°49'	
Nov 2 2023	24° $\varUpsilon$ 48'	+09°36'	09° $\varpi$ 03'	+11°40'	28° $\varUpsilon$ 10'	+10°49'	00° $\varPi$ 12'	+08°26'	24° $\varUpsilon$ 33'	-00°49'	
Nov 3 2023	24° $\varUpsilon$ 46'	+09°35'	06° $\varpi$ 15'	+12°52'	28° $\varUpsilon$ 19'	+10°52'	00° $\varPi$ 11'	+08°26'	24° $\varUpsilon$ 32'	-00°49'	
Nov 4 2023	24° $\varUpsilon$ 45'	+09°35'	04° $\varpi$ 10'	+13°46'	28° $\varUpsilon$ 27'	+10°55'	00° $\varPi$ 11'	+08°25'	24° $\varUpsilon$ 32'	-00°49'	
Nov 5 2023	24° $\varUpsilon$ 44'	+09°34'	02° $\varpi$ 44'	+14°22'	28° $\varUpsilon$ 36'	+10°58'	00° $\varPi$ 10'	+08°25'	24° $\varUpsilon$ 31'	-00°49'	
Nov 6 2023	24° $\varUpsilon$ 44' D	+09°35'	01° $\varpi$ 42'	+14°47'	28° $\varUpsilon$ 44'	+11°01'	00° $\varPi$ 10'	+08°25'	24° $\varUpsilon$ 31'	-00°49'	

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Nov 7 2023	24° $\varUpsilon$ 46'	+09°35'	00° $\varpi$ 46'	+15°10'	28° $\varUpsilon$ 52'	+11°04'	00° $\varPi$ 09'	+08°25'	24° $\varUpsilon$ 30'	-00°50'
Nov 8 2023	24° $\varUpsilon$ 47'	+09°36'	29° $\varpi$ 39'	+15°37'	29° $\varpi$ 01'	+11°07'	00° $\varPi$ 08'	+08°25'	24° $\varUpsilon$ 29'	-00°50'
Nov 9 2023	24° $\varUpsilon$ 49'	+09°36'	28° $\varpi$ 07'	+16°14'	29° $\varpi$ 09'	+11°10'	00° $\varPi$ 08'	+08°25'	24° $\varUpsilon$ 29'	-00°50'
Nov 10 2023	24° $\varUpsilon$ 50'	+09°37'	26° $\varpi$ 10'	+17°00'	29° $\varpi$ 18'	+11°13'	00° $\varPi$ 07'	+08°24'	24° $\varUpsilon$ 28'	-00°50'
Nov 11 2023	24° $\varUpsilon$ 51'	+09°37'	24° $\varpi$ 03'	+17°48'	29° $\varpi$ 26'	+11°16'	00° $\varPi$ 07'	+08°24'	24° $\varUpsilon$ 28'	-00°50'
Nov 12 2023	24° $\varUpsilon$ 50' Rx	+09°37'	22° $\varpi$ 17'	+18°28'	29° $\varpi$ 35'	+11°19'	00° $\varPi$ 06'	+08°24'	24° $\varUpsilon$ 27'	-00°50'
Nov 13 2023	24° $\varUpsilon$ 49'	+09°36'	21° $\varpi$ 27'	+18°46'	29° $\varpi$ 43'	+11°22'	00° $\varPi$ 05'	+08°24'	24° $\varUpsilon$ 27'	-00°50'
Nov 14 2023	24° $\varUpsilon$ 46'	+09°35'	21° $\varpi$ 59' D	+18°33'	29° $\varpi$ 52'	+11°25'	00° $\varPi$ 05'	+08°24'	24° $\varUpsilon$ 26'	-00°50'
Nov 15 2023	24° $\varUpsilon$ 42'	+09°34'	24° $\varpi$ 03'	+17°46'	00° $\varpi$ 00'	+11°28'	00° $\varPi$ 04'	+08°24'	24° $\varUpsilon$ 26'	-00°51'
Nov 16 2023	24° $\varUpsilon$ 37'	+09°32'	27° $\varpi$ 31'	+16°26'	00° $\varpi$ 08'	+11°31'	00° $\varPi$ 03'	+08°24'	24° $\varUpsilon$ 25'	-00°51'
Nov 17 2023	24° $\varUpsilon$ 32'	+09°30'	01° $\varpi$ 56'	+14°38'	00° $\varpi$ 17'	+11°34'	00° $\varPi$ 03'	+08°23'	24° $\varUpsilon$ 25'	-00°51'
Nov 18 2023	24° $\varUpsilon$ 29'	+09°29'	06° $\varpi$ 41'	+12°38'	00° $\varpi$ 25'	+11°37'	00° $\varPi$ 02'	+08°23'	24° $\varUpsilon$ 24'	-00°51'
Nov 19 2023	24° $\varUpsilon$ 26'	+09°28'	11° $\varpi$ 01'	+10°44'	00° $\varpi$ 34'	+11°40'	00° $\varPi$ 02'	+08°23'	24° $\varUpsilon$ 24'	-00°51'
Nov 20 2023	24° $\varUpsilon$ 25'	+09°27'	14° $\varpi$ 24'	+09°13'	00° $\varpi$ 42'	+11°43'	00° $\varPi$ 01'	+08°23'	24° $\varUpsilon$ 23'	-00°51'
Nov 21 2023	24° $\varUpsilon$ 25' D	+09°28'	16° $\varpi$ 47'	+08°08'	00° $\varpi$ 51'	+11°46'	00° $\varPi$ 00'	+08°23'	24° $\varUpsilon$ 23'	-00°51'
Nov 22 2023	24° $\varUpsilon$ 27'	+09°28'	18° $\varpi$ 35'	+07°19'	00° $\varpi$ 59'	+11°49'	00° $\varPi$ 00'	+08°23'	24° $\varUpsilon$ 22'	-00°51'
Nov 23 2023	24° $\varUpsilon$ 28'	+09°29'	20° $\varpi$ 16'	+06°32'	01° $\varpi$ 08'	+11°52'	29° $\varpi$ 59'	+08°23'	24° $\varUpsilon$ 22'	-00°51'
Nov 24 2023	24° $\varUpsilon$ 29'	+09°29'	21° $\varpi$ 55'	+05°46'	01° $\varpi$ 16'	+11°54'	29° $\varpi$ 58'	+08°23'	24° $\varUpsilon$ 21'	-00°51'
Nov 25 2023	24° $\varUpsilon$ 29' Rx	+09°29'	23° $\varpi$ 17'	+05°07'	01° $\varpi$ 25'	+11°57'	29° $\varpi$ 58'	+08°22'	24° $\varUpsilon$ 21'	-00°51'
Nov 26 2023	24° $\varUpsilon$ 26'	+09°28'	24° $\varpi$ 00'	+04°47'	01° $\varpi$ 33'	+12°00'	29° $\varpi$ 57'	+08°22'	24° $\varUpsilon$ 20'	-00°51'
Nov 27 2023	24° $\varUpsilon$ 22'	+09°26'	23° $\varpi$ 43' Rx	+04°54'	01° $\varpi$ 41'	+12°03'	29° $\varpi$ 57'	+08°22'	24° $\varUpsilon$ 20'	-00°51'
Nov 28 2023	24° $\varUpsilon$ 16'	+09°24'	22° $\varpi$ 18'	+05°33'	01° $\varpi$ 50'	+12°06'	29° $\varpi$ 56'	+08°22'	24° $\varUpsilon$ 19'	-00°52'
Nov 29 2023	24° $\varUpsilon$ 08'	+09°21'	19° $\varpi$ 53'	+06°39'	01° $\varpi$ 58'	+12°09'	29° $\varpi$ 55'	+08°22'	24° $\varUpsilon$ 19'	-00°52'
Nov 30 2023	24° $\varUpsilon$ 00'	+09°18'	16° $\varpi$ 55'	+08°01'	02° $\varpi$ 07'	+12°12'	29° $\varpi$ 55'	+08°22'	24° $\varUpsilon$ 18'	-00°52'
Dec 1 2023	23° $\varUpsilon$ 53'	+09°16'	13° $\varpi$ 57'	+09°21'	02° $\varpi$ 15'	+12°15'	29° $\varpi$ 54'	+08°22'	24° $\varUpsilon$ 18'	-00°52'
Dec 2 2023	23° $\varUpsilon$ 46'	+09°13'	11° $\varpi$ 25'	+10°28'	02° $\varpi$ 24'	+12°18'	29° $\varpi$ 53'	+08°22'	24° $\varUpsilon$ 18'	-00°52'
Dec 3 2023	23° $\varUpsilon$ 41'	+09°11'	09° $\varpi$ 29'	+11°20'	02° $\varpi$ 32'	+12°21'	29° $\varpi$ 53'	+08°22'	24° $\varUpsilon$ 17'	-00°52'
Dec 4 2023	23° $\varUpsilon$ 38'	+09°10'	08° $\varpi$ 02'	+11°57'	02° $\varpi$ 41'	+12°24'	29° $\varpi$ 52'	+08°22'	24° $\varUpsilon$ 17'	-00°52'
Dec 5 2023	23° $\varUpsilon$ 37'	+09°10'	06° $\varpi$ 49'	+12°29'	02° $\varpi$ 49'	+12°27'	29° $\varpi$ 52'	+08°21'	24° $\varUpsilon$ 16'	-00°52'
Dec 6 2023	23° $\varUpsilon$ 38' D	+09°10'	05° $\varpi$ 29'	+13°03'	02° $\varpi$ 57'	+12°29'	29° $\varpi$ 51'	+08°21'	24° $\varUpsilon$ 16'	-00°52'
Dec 7 2023	23° $\varUpsilon$ 39'	+09°11'	03° $\varpi$ 44'	+13°48'	03° $\varpi$ 06'	+12°32'	29° $\varpi$ 50'	+08°21'	24° $\varUpsilon$ 16'	-00°52'
Dec 8 2023	23° $\varUpsilon$ 40'	+09°11'	01° $\varpi$ 20'	+14°47'	03° $\varpi$ 14'	+12°35'	29° $\varpi$ 50'	+08°21'	24° $\varUpsilon$ 15'	-00°52'
Dec 9 2023	23° $\varUpsilon$ 40' Rx	+09°11'	28° $\varpi$ 17'	+16°01'	03° $\varpi$ 23'	+12°38'	29° $\varpi$ 49'	+08°21'	24° $\varUpsilon$ 15'	-00°52'
Dec 10 2023	23° $\varUpsilon$ 38'	+09°10'	24° $\varpi$ 50'	+17°21'	03° $\varpi$ 31'	+12°41'	29° $\varpi$ 48'	+08°21'	24° $\varUpsilon$ 15'	-00°52'
Dec 11 2023	23° $\varUpsilon$ 34'	+09°09'	21° $\varpi$ 28'	+18°36'	03° $\varpi$ 40'	+12°44'	29° $\varpi$ 48'	+08°21'	24° $\varUpsilon$ 14'	-00°52'
Dec 12 2023	23° $\varUpsilon$ 27'	+09°06'	18° $\varpi$ 44'	+19°34'	03° $\varpi$ 48'	+12°47'	29° $\varpi$ 47'	+08°21'	24° $\varUpsilon$ 14'	-00°52'
Dec 13 2023	23° $\varUpsilon$ 18'	+09°03'	16° $\varpi$ 53'	+20°11'	03° $\varpi$ 57'	+12°50'	29° $\varpi$ 47'	+08°21'	24° $\varUpsilon$ 14'	-00°52'
Dec 14 2023	23° $\varUpsilon$ 08'	+08°59'	15° $\varpi$ 53'	+20°31'	04° $\varpi$ 05'	+12°52'	29° $\varpi$ 46'	+08°21'	24° $\varUpsilon$ 13'	-00°52'
Dec 15 2023	22° $\varUpsilon$ 58'	+08°55'	15° $\varpi$ 27'	+20°39'	04° $\varpi$ 14'	+12°55'	29° $\varpi$ 46'	+08°21'	24° $\varUpsilon$ 13'	-00°52'
Dec 16 2023	22° $\varUpsilon$ 49'	+08°52'	15° $\varpi$ 10'	+20°45'	04° $\varpi$ 22'	+12°58'	29° $\varpi$ 45'	+08°21'	24° $\varUpsilon$ 13'	-00°52'
Dec 17 2023	22° $\varUpsilon$ 42'	+08°49'	14° $\varpi$ 48'	+20°52'	04° $\varpi$ 30'	+13°01'	29° $\varpi$ 44'	+08°21'	24° $\varUpsilon$ 12'	-00°52'
Dec 18 2023	22° $\varUpsilon$ 38'	+08°48'	14° $\varpi$ 25'	+21°00'	04° $\varpi$ 39'	+13°04'	29° $\varpi$ 44'	+08°21'	24° $\varUpsilon$ 12'	-00°52'
Dec 19 2023	22° $\varUpsilon$ 36'	+08°47'	14° $\varpi$ 38' D	+20°56'	04° $\varpi$ 47'	+13°07'	29° $\varpi$ 43'	+08°21'	24° $\varUpsilon$ 12'	-00°52'
Dec 20 2023	22° $\varUpsilon$ 36' D	+08°47'	16° $\varpi$ 18'	+20°22'	04° $\varpi$ 56'	+13°09'	29° $\varpi$ 43'	+08°20'	24° $\varUpsilon$ 12'	-00°52'
Dec 21 2023	22° $\varUpsilon$ 36'	+08°47'	19° $\varpi$ 53'	+19°07'	05° $\varpi$ 04'	+13°12'	29° $\varpi$ 42'	+08°20'	24° $\varUpsilon$ 11'	-00°52'
Dec 22 2023	22° $\varUpsilon$ 36' Rx	+08°47'	25° $\varpi$ 09'	+17°09'	05° $\varpi$ 13'	+13°15'	29° $\varpi$ 42'	+08°20'	24° $\varUpsilon$ 11'	-00°52'
Dec 23 2023	22° $\varUpsilon$ 34'	+08°46'	01° $\varpi$ 15'	+14°42'	05° $\varpi$ 21'	+13°18'	29° $\varpi$ 41'	+08°20'	24° $\varUpsilon$ 11'	-00°52'
Dec 24 2023	22° $\varUpsilon$ 29'	+08°45'	07° $\varpi$ 11'	+12°12'	05° $\varpi$ 30'	+13°21'	29° $\varpi$ 41'	+08°20'	24° $\varUpsilon$ 11'	-00°51'
Dec 25 2023	22° $\varUpsilon$ 21'	+08°42'	12° $\varpi$ 04'	+10°02'	05° $\varpi$ 38'	+13°24'	29° $\varpi$ 40'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 26 2023	22° $\varUpsilon$ 11'	+08°38'	15° $\varpi$ 24'	+08°31'	05° $\varpi$ 46'	+13°26'	29° $\varpi$ 40'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 27 2023	21° $\varUpsilon$ 58'	+08°33'	17° $\varpi$ 03'	+07°45'	05° $\varpi$ 55'	+13°29'	29° $\varpi$ 39'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 28 2023	21° $\varUpsilon$ 45'	+08°28'	17° $\varpi$ 16' Rx	+07°38'	06° $\varpi$ 03'	+13°32'	29° $\varpi$ 39'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 29 2023	21° $\varUpsilon$ 31'	+08°23'	16° $\varpi$ 33'	+07°57'	06° $\varpi$ 12'	+13°35'	29° $\varpi$ 38'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 30 2023	21° $\varUpsilon$ 19'	+08°19'	15° $\varpi$ 30'	+08°25'	06° $\varpi$ 20'	+13°38'	29° $\varpi$ 38'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Dec 31 2023	21° $\varUpsilon$ 10'	+08°15'	14° $\varpi$ 32'	+08°51'	06° $\varpi$ 29'	+13°40'	29° $\varpi$ 37'	+08°20'	24° $\varUpsilon$ 10'	-00°51'
Jan 1 2024	21° $\varUpsilon$ 03'	+08°12'	13° $\varpi$ 50'	+09°09'	06° $\varpi$ 37'	+13°43'	29° $\varpi$ 37'	+08°20'	24° $\varUpsilon$ 09'	-00°51'
Jan 2 2024	20° $\varUpsilon$ 59'	+08°11'	13° $\varpi$ 21'	+09°23'	06° $\varpi$ 46'	+13°46'	29° $\varpi$ 36'	+08°20'	24° $\varUpsilon$ 09'	-00°51'
Jan 3 2024	20° $\varUpsilon$ 57'	+08°10'	12° $\varpi$ 51'	+09°36'	06° $\varpi$ 54'	+13°49'	29° $\varpi$ 36'	+08°20'	24° $\varUpsilon$ 09'	-00°51'
Jan 4 2024	20° $\varUpsilon$ 57' D	+08°10'	12° $\varpi$ 03'	+09°58'	07° $\varpi$ 03'	+13°51'	29° $\varpi$ 35'	+08°20'	24° $\varUpsilon$ 09'	-00°51'
Jan 5 2024	20° $\varUpsilon$ 57' Rx	+08°10'	10° $\varpi$ 40'	+10°34'	07° $\varpi$ 11'	+13°54'	29° $\varpi$ 35'	+08°20'	24° $\varUpsilon$ 09'	-00°50'
Jan 6 2024	20° $\varUpsilon$ 56'	+08°10'	08° $\varpi$ 32'	+11°31'	07° $\varpi$ 19'	+13°57'	29° $\varpi$ 34'	+08°20'	24° $\varUpsilon$ 09'	-00°50'
Jan 7 2024	20° $\varUpsilon$ 53'	+08°09'	05° $\varpi$ 39'	+12°45'	07° $\varpi$ 28'	+14°00'	29° $\varpi$ 34'	+08°20'	24° $\varUpsilon$ 09'	-00°50'

EST +05:00	True Node Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Jan 8 2024	20° $\varUpsilon$ 47'	+08°07'	02° $\varpi$ 16'	+14°10'	07° $\wp$ 36'	+14°02'	29° $\wp$ 34'	+08°20'	24° $\varUpsilon$ 09'	-00°50'	
Jan 9 2024	20° $\varUpsilon$ 39'	+08°04'	28° $\varpi$ 50'	+15°33'	07° $\wp$ 45'	+14°05'	29° $\wp$ 33'	+08°20'	24° $\varUpsilon$ 09'	-00°50'	
Jan 10 2024	20° $\varUpsilon$ 28'	+07°59'	25° $\varpi$ 49'	+16°44'	07° $\wp$ 53'	+14°08'	29° $\wp$ 33'	+08°20'	24° $\varUpsilon$ 09'	-00°50'	
Jan 11 2024	20° $\varUpsilon$ 16'	+07°55'	23° $\varpi$ 26'	+17°39'	08° $\wp$ 02'	+14°11'	29° $\wp$ 33'	+08°21'	24° $\varUpsilon$ 09'	-00°50'	
Jan 12 2024	20° $\varUpsilon$ 04'	+07°50'	21° $\varpi$ 34'	+18°20'	08° $\wp$ 10'	+14°13'	29° $\wp$ 32'	+08°21'	24° $\varUpsilon$ 09'	D -00°50'	
Jan 13 2024	19° $\varUpsilon$ 52'	+07°46'	19° $\varpi$ 56'	+18°56'	08° $\wp$ 19'	+14°16'	29° $\wp$ 32'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 14 2024	19° $\varUpsilon$ 44'	+07°43'	18° $\varpi$ 10'	+19°34'	08° $\wp$ 27'	+14°19'	29° $\wp$ 31'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 15 2024	19° $\varUpsilon$ 38'	+07°40'	16° $\varpi$ 09'	+20°16'	08° $\wp$ 35'	+14°22'	29° $\wp$ 31'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 16 2024	19° $\varUpsilon$ 35'	+07°39'	14° $\varpi$ 05'	+20°58'	08° $\wp$ 44'	+14°24'	29° $\wp$ 31'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 17 2024	19° $\varUpsilon$ 34'	+07°39'	12° $\varpi$ 33'	+21°28'	08° $\wp$ 52'	+14°27'	29° $\wp$ 31'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 18 2024	19° $\varUpsilon$ 34'	+07°39'	12° $\varpi$ 15' D	+21°34'	09° $\wp$ 01'	+14°30'	29° $\wp$ 30'	+08°21'	24° $\varUpsilon$ 09'	-00°49'	
Jan 19 2024	19° $\varUpsilon$ 33'	+07°39'	13° $\varpi$ 36'	+21°08'	09° $\wp$ 09'	+14°32'	29° $\wp$ 30'	+08°21'	24° $\varUpsilon$ 09'	-00°48'	
Jan 20 2024	19° $\varUpsilon$ 31'	+07°38'	16° $\varpi$ 39'	+20°06'	09° $\wp$ 18'	+14°35'	29° $\wp$ 30'	+08°21'	24° $\varUpsilon$ 09'	-00°48'	
Jan 21 2024	19° $\varUpsilon$ 26'	+07°36'	21° $\varpi$ 02'	+18°32'	09° $\wp$ 26'	+14°38'	29° $\wp$ 29'	+08°21'	24° $\varUpsilon$ 09'	-00°48'	
Jan 22 2024	19° $\varUpsilon$ 18'	+07°33'	26° $\varpi$ 14'	+16°32'	09° $\wp$ 35'	+14°40'	29° $\wp$ 29'	+08°21'	24° $\varUpsilon$ 09'	-00°48'	
Jan 23 2024	19° $\varUpsilon$ 08'	+07°29'	01° $\varpi$ 36'	+14°21'	09° $\wp$ 43'	+14°43'	29° $\wp$ 29'	+08°21'	24° $\varUpsilon$ 09'	-00°48'	
Jan 24 2024	18° $\varUpsilon$ 55'	+07°24'	06° $\varpi$ 30'	+12°15'	09° $\wp$ 52'	+14°46'	29° $\wp$ 29'	+08°21'	24° $\varUpsilon$ 10'	-00°48'	
Jan 25 2024	18° $\varUpsilon$ 41'	+07°19'	10° $\varpi$ 29'	+10°30'	10° $\wp$ 00'	+14°48'	29° $\wp$ 28'	+08°21'	24° $\varUpsilon$ 10'	-00°47'	
Jan 26 2024	18° $\varUpsilon$ 27'	+07°14'	13° $\varpi$ 25'	+09°10'	10° $\wp$ 08'	+14°51'	29° $\wp$ 28'	+08°22'	24° $\varUpsilon$ 10'	-00°47'	
Jan 27 2024	18° $\varUpsilon$ 15'	+07°09'	15° $\varpi$ 27'	+08°14'	10° $\wp$ 17'	+14°54'	29° $\wp$ 28'	+08°22'	24° $\varUpsilon$ 10'	-00°47'	
Jan 28 2024	18° $\varUpsilon$ 05'	+07°05'	16° $\varpi$ 55'	+07°34'	10° $\wp$ 25'	+14°56'	29° $\wp$ 28'	+08°22'	24° $\varUpsilon$ 10'	-00°47'	
Jan 29 2024	17° $\varUpsilon$ 57'	+07°02'	18° $\varpi$ 08'	+07°00'	10° $\wp$ 34'	+14°59'	29° $\wp$ 28'	+08°22'	24° $\varUpsilon$ 10'	-00°47'	
Jan 30 2024	17° $\varUpsilon$ 53'	+07°01'	19° $\varpi$ 15'	+06°29'	10° $\wp$ 42'	+15°02'	29° $\wp$ 28'	+08°22'	24° $\varUpsilon$ 11'	-00°46'	
Jan 31 2024	17° $\varUpsilon$ 51'	+07°00'	20° $\varpi$ 16'	+06°01'	10° $\wp$ 51'	+15°04'	29° $\wp$ 27'	+08°22'	24° $\varUpsilon$ 11'	-00°46'	
Feb 1 2024	17° $\varUpsilon$ 51' D	+07°00'	21° $\varpi$ 00'	+05°40'	10° $\wp$ 59'	+15°07'	29° $\wp$ 27'	+08°22'	24° $\varUpsilon$ 11'	-00°46'	
Feb 2 2024	17° $\varUpsilon$ 51'	+07°00'	21° $\varpi$ 16' Rx	+05°33'	11° $\wp$ 08'	+15°10'	29° $\wp$ 27'	+08°22'	24° $\varUpsilon$ 11'	-00°46'	
Feb 3 2024	17° $\varUpsilon$ 52' Rx	+07°00'	20° $\varpi$ 49'	+05°46'	11° $\wp$ 16'	+15°12'	29° $\wp$ 27'	+08°22'	24° $\varUpsilon$ 11'	-00°45'	
Feb 4 2024	17° $\varUpsilon$ 50'	+07°00'	19° $\varpi$ 29'	+06°23'	11° $\wp$ 24'	+15°15'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 12'	-00°45'	
Feb 5 2024	17° $\varUpsilon$ 47'	+06°58'	17° $\varpi$ 16'	+07°24'	11° $\wp$ 33'	+15°17'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 12'	-00°45'	
Feb 6 2024	17° $\varUpsilon$ 42'	+06°56'	14° $\varpi$ 27'	+08°41'	11° $\wp$ 41'	+15°20'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 12'	-00°45'	
Feb 7 2024	17° $\varUpsilon$ 34'	+06°53'	11° $\varpi$ 25'	+10°03'	11° $\wp$ 50'	+15°23'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 12'	-00°45'	
Feb 8 2024	17° $\varUpsilon$ 25'	+06°50'	08° $\varpi$ 38'	+11°17'	11° $\wp$ 58'	+15°25'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 13'	-00°44'	
Feb 9 2024	17° $\varUpsilon$ 15'	+06°46'	06° $\varpi$ 17'	+12°17'	12° $\wp$ 07'	+15°28'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 13'	-00°44'	
Feb 10 2024	17° $\varUpsilon$ 06'	+06°43'	04° $\varpi$ 20'	+13°08'	12° $\wp$ 15'	+15°30'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 13'	-00°44'	
Feb 11 2024	17° $\varUpsilon$ 00'	+06°40'	02° $\varpi$ 29'	+13°55'	12° $\wp$ 24'	+15°33'	29° $\wp$ 27'	+08°23'	24° $\varUpsilon$ 14'	-00°44'	
Feb 12 2024	16° $\varUpsilon$ 55'	+06°38'	00° $\varpi$ 27'	+14°46'	12° $\wp$ 32'	+15°36'	29° $\wp$ 27' D	+08°24'	24° $\varUpsilon$ 14'	-00°43'	
Feb 13 2024	16° $\varUpsilon$ 53'	+06°38'	28° $\varpi$ 07'	+15°44'	12° $\wp$ 41'	+15°38'	29° $\wp$ 27'	+08°24'	24° $\varUpsilon$ 14'	-00°43'	
Feb 14 2024	16° $\varUpsilon$ 53' D	+06°38'	25° $\varpi$ 40'	+16°43'	12° $\wp$ 49'	+15°41'	29° $\wp$ 27'	+08°24'	24° $\varUpsilon$ 15'	-00°43'	
Feb 15 2024	16° $\varUpsilon$ 54'	+06°38'	23° $\varpi$ 34'	+17°32'	12° $\wp$ 57'	+15°43'	29° $\wp$ 27'	+08°24'	24° $\varUpsilon$ 15'	-00°43'	
Feb 16 2024	16° $\varUpsilon$ 55'	+06°38'	22° $\varpi$ 22'	+18°00'	13° $\wp$ 06'	+15°46'	29° $\wp$ 27'	+08°24'	24° $\varUpsilon$ 15'	-00°42'	
Feb 17 2024	16° $\varUpsilon$ 55' Rx	+06°38'	22° $\varpi$ 22' D	+18°00'	13° $\wp$ 14'	+15°48'	29° $\wp$ 27'	+08°24'	24° $\varUpsilon$ 16'	-00°42'	
Feb 18 2024	16° $\varUpsilon$ 53'	+06°38'	23° $\varpi$ 37'	+17°31'	13° $\wp$ 23'	+15°51'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 16'	-00°42'	
Feb 19 2024	16° $\varUpsilon$ 49'	+06°36'	25° $\varpi$ 59'	+16°35'	13° $\wp$ 31'	+15°53'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 17'	-00°42'	
Feb 20 2024	16° $\varUpsilon$ 43'	+06°34'	29° $\varpi$ 10'	+15°18'	13° $\wp$ 40'	+15°56'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 17'	-00°41'	
Feb 21 2024	16° $\varUpsilon$ 35'	+06°31'	02° $\varpi$ 50'	+13°46'	13° $\wp$ 48'	+15°58'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 17'	-00°41'	
Feb 22 2024	16° $\varUpsilon$ 27'	+06°28'	06° $\varpi$ 40'	+12°06'	13° $\wp$ 57'	+16°01'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 18'	-00°41'	
Feb 23 2024	16° $\varUpsilon$ 18'	+06°24'	10° $\varpi$ 25'	+10°27'	14° $\wp$ 05'	+16°03'	29° $\wp$ 27'	+08°25'	24° $\varUpsilon$ 18'	-00°41'	
Feb 24 2024	16° $\varUpsilon$ 10'	+06°21'	13° $\varpi$ 55'	+08°51'	14° $\wp$ 13'	+16°06'	29° $\wp$ 28'	+08°26'	24° $\varUpsilon$ 19'	-00°40'	
Feb 25 2024	16° $\varUpsilon$ 04'	+06°19'	17° $\varpi$ 09'	+07°22'	14° $\wp$ 22'	+16°08'	29° $\wp$ 28'	+08°26'	24° $\varUpsilon$ 19'	-00°40'	
Feb 26 2024	16° $\varUpsilon$ 00'	+06°17'	20° $\varpi$ 11'	+05°57'	14° $\wp$ 30'	+16°11'	29° $\wp$ 28'	+08°26'	24° $\varUpsilon$ 20'	-00°40'	
Feb 27 2024	15° $\varUpsilon$ 58'	+06°17'	23° $\varpi$ 04'	+04°36'	14° $\wp$ 39'	+16°13'	29° $\wp$ 28'	+08°26'	24° $\varUpsilon$ 20'	-00°39'	
Feb 28 2024	15° $\varUpsilon$ 57' D	+06°16'	25° $\varpi$ 50'	+03°17'	14° $\wp$ 47'	+16°16'	29° $\wp$ 28'	+08°26'	24° $\varUpsilon$ 20'	-00°39'	
Feb 29 2024	15° $\varUpsilon$ 58'	+06°17'	28° $\varpi$ 22'	+02°05'	14° $\wp$ 56'	+16°18'	29° $\wp$ 29'	+08°26'	24° $\varUpsilon$ 21'	-00°39'	
Mar 1 2024	16° $\varUpsilon$ 00'	+06°17'	00° $\varpi$ 29'	+01°05'	15° $\wp$ 04'	+16°21'	29° $\wp$ 29'	+08°27'	24° $\varUpsilon$ 21'	-00°39'	
Mar 2 2024	16° $\varUpsilon$ 02'	+06°18'	01° $\varpi$ 58'	+00°22'	15° $\wp$ 13'	+16°23'	29° $\wp$ 29'	+08°27'	24° $\varUpsilon$ 22'	-00°38'	
Mar 3 2024	16° $\varUpsilon$ 03'	+06°18'	02° $\varpi$ 35'	+00°05'	15° $\wp$ 21'	+16°26'	29° $\wp$ 29'	+08°27'	24° $\varUpsilon$ 22'	-00°38'	
Mar 4 2024	16° $\varUpsilon$ 03' Rx	+06°18'	02° $\varpi$ 09' Rx	+00°17'	15° $\wp$ 30'	+16°28'	29° $\wp$ 30'	+08°27'	24° $\varUpsilon$ 23'	-00°38'	
Mar 5 2024	16° $\varUpsilon$ 01'	+06°18'	00° $\varpi$ 42'	+00°59'	15° $\wp$ 38'	+16°31'	29° $\wp$ 30'	+08°27'	24° $\varUpsilon$ 23'	-00°37'	
Mar 6 2024	15° $\varUpsilon$ 59'	+06°17'	28° $\varpi$ 26'	+02°03'	15° $\wp$ 46'	+16°33'	29° $\wp$ 30'	+08°28'	24° $\varUpsilon$ 24'	-00°37'	
Mar 7 2024	15° $\varUpsilon$ 55'	+06°15'	25° $\varpi$ 49'	+03°18'	15° $\wp$ 55'	+16°36'	29° $\wp$ 30'	+08°28'	24° $\varUpsilon$ 24'	-00°37'	
Mar 8 2024	15° $\varUpsilon$ 51'	+06°14'	23° $\varpi$ 18'	+04°30'	16° $\wp$ 03'	+16°38'	29° $\wp$ 31'	+08°28'	24° $\varUpsilon$ 25'	-00°37'	
Mar 9 2024	15° $\varUpsilon$ 47'	+06°12'	21° $\varpi$ 06'	+05°32'	16° $\wp$ 12'	+16°41'	29° $\wp$ 31'	+08°28'	24° $\varUpsilon$ 26'	-00°36'	

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Mar 10 2024	15° $\varUpsilon$ 44'	+06°11'	19° $\varpi$ 12'	+06°25'	16° $\wp$ 20'	+16°43'	29° $\wp$ 31'	+08°28'	24° $\varUpsilon$ 26'	-00°36'
Mar 11 2024	15° $\varUpsilon$ 42'	+06°10'	17° $\varpi$ 20'	+07°17'	16° $\wp$ 29'	+16°45'	29° $\wp$ 32'	+08°29'	24° $\varUpsilon$ 27'	-00°36'
Mar 12 2024	15° $\varUpsilon$ 42' D	+06°10'	15° $\varpi$ 13'	+08°16'	16° $\wp$ 37'	+16°48'	29° $\wp$ 32'	+08°29'	24° $\varUpsilon$ 27'	-00°35'
Mar 13 2024	15° $\varUpsilon$ 42'	+06°11'	12° $\varpi$ 44'	+09°25'	16° $\wp$ 46'	+16°50'	29° $\wp$ 32'	+08°29'	24° $\varUpsilon$ 28'	-00°35'
Mar 14 2024	15° $\varUpsilon$ 44'	+06°11'	10° $\varpi$ 03'	+10°38'	16° $\wp$ 54'	+16°53'	29° $\wp$ 33'	+08°29'	24° $\varUpsilon$ 28'	-00°35'
Mar 15 2024	15° $\varUpsilon$ 45'	+06°12'	07° $\varpi$ 33'	+11°45'	17° $\wp$ 02'	+16°55'	29° $\wp$ 33'	+08°30'	24° $\varUpsilon$ 29'	-00°35'
Mar 16 2024	15° $\varUpsilon$ 46'	+06°12'	05° $\varpi$ 43'	+12°33'	17° $\wp$ 11'	+16°57'	29° $\wp$ 34'	+08°30'	24° $\varUpsilon$ 29'	-00°34'
Mar 17 2024	15° $\varUpsilon$ 47' Rx	+06°12'	04° $\varpi$ 50'	+12°57'	17° $\wp$ 19'	+17°00'	29° $\wp$ 34'	+08°30'	24° $\varUpsilon$ 30'	-00°34'
Mar 18 2024	15° $\varUpsilon$ 46'	+06°12'	04° $\varpi$ 57' D	+12°53'	17° $\wp$ 28'	+17°02'	29° $\wp$ 35'	+08°30'	24° $\varUpsilon$ 31'	-00°34'
Mar 19 2024	15° $\varUpsilon$ 45'	+06°11'	05° $\varpi$ 57'	+12°27'	17° $\wp$ 36'	+17°04'	29° $\wp$ 35'	+08°30'	24° $\varUpsilon$ 31'	-00°33'
Mar 20 2024	15° $\varUpsilon$ 43'	+06°11'	07° $\varpi$ 37'	+11°43'	17° $\wp$ 45'	+17°07'	29° $\wp$ 35'	+08°31'	24° $\varUpsilon$ 32'	-00°33'
Mar 21 2024	15° $\varUpsilon$ 41'	+06°10'	09° $\varpi$ 44'	+10°46'	17° $\wp$ 53'	+17°09'	29° $\wp$ 36'	+08°31'	24° $\varUpsilon$ 32'	-00°33'
Mar 22 2024	15° $\varUpsilon$ 38'	+06°09'	12° $\varpi$ 06'	+09°43'	18° $\wp$ 02'	+17°12'	29° $\wp$ 36'	+08°31'	24° $\varUpsilon$ 33'	-00°33'
Mar 23 2024	15° $\varUpsilon$ 36'	+06°08'	14° $\varpi$ 36'	+08°34'	18° $\wp$ 10'	+17°14'	29° $\wp$ 37'	+08°31'	24° $\varUpsilon$ 34'	-00°32'
Mar 24 2024	15° $\varUpsilon$ 35'	+06°08'	17° $\varpi$ 17'	+07°19'	18° $\wp$ 18'	+17°16'	29° $\wp$ 37'	+08°31'	24° $\varUpsilon$ 34'	-00°32'
Mar 25 2024	15° $\varUpsilon$ 34'	+06°07'	20° $\varpi$ 13'	+05°57'	18° $\wp$ 27'	+17°19'	29° $\wp$ 38'	+08°32'	24° $\varUpsilon$ 35'	-00°32'
Mar 26 2024	15° $\varUpsilon$ 34' D	+06°07'	23° $\varpi$ 32'	+04°23'	18° $\wp$ 35'	+17°21'	29° $\wp$ 38'	+08°32'	24° $\varUpsilon$ 36'	-00°31'
Mar 27 2024	15° $\varUpsilon$ 34'	+06°07'	27° $\varpi$ 14'	+02°37'	18° $\wp$ 44'	+17°23'	29° $\wp$ 39'	+08°32'	24° $\varUpsilon$ 36'	-00°31'
Mar 28 2024	15° $\varUpsilon$ 35'	+06°08'	01° $\vartriangleleft$ 13'	+00°43'	18° $\wp$ 52'	+17°26'	29° $\wp$ 39'	+08°32'	24° $\varUpsilon$ 37'	-00°31'
Mar 29 2024	15° $\varUpsilon$ 35'	+06°08'	05° $\vartriangleleft$ 10'	-01°10'	19° $\wp$ 01'	+17°28'	29° $\wp$ 40'	+08°33'	24° $\varUpsilon$ 37'	-00°31'
Mar 30 2024	15° $\varUpsilon$ 36'	+06°08'	08° $\vartriangleleft$ 46'	-02°53'	19° $\wp$ 09'	+17°30'	29° $\wp$ 40'	+08°33'	24° $\varUpsilon$ 38'	-00°30'
Mar 31 2024	15° $\varUpsilon$ 37'	+06°08'	11° $\vartriangleleft$ 38'	-04°16'	19° $\wp$ 18'	+17°33'	29° $\wp$ 41'	+08°33'	24° $\varUpsilon$ 39'	-00°30'
Apr 1 2024	15° $\varUpsilon$ 37'	+06°08'	13° $\vartriangleleft$ 28'	-05°07'	19° $\wp$ 26'	+17°35'	29° $\wp$ 42'	+08°33'	24° $\varUpsilon$ 39'	-00°30'
Apr 2 2024	15° $\varUpsilon$ 37' Rx	+06°08'	14° $\vartriangleleft$ 01'	-05°23'	19° $\wp$ 35'	+17°37'	29° $\wp$ 42'	+08°33'	24° $\varUpsilon$ 40'	-00°29'
Apr 3 2024	15° $\varUpsilon$ 37'	+06°08'	13° $\vartriangleleft$ 17'	-05°02'	19° $\wp$ 43'	+17°39'	29° $\wp$ 43'	+08°34'	24° $\varUpsilon$ 41'	-00°29'
Apr 4 2024	15° $\varUpsilon$ 37'	+06°08'	11° $\vartriangleleft$ 32'	-04°13'	19° $\wp$ 51'	+17°42'	29° $\wp$ 43'	+08°34'	24° $\varUpsilon$ 41'	-00°29'
Apr 5 2024	15° $\varUpsilon$ 37' D	+06°08'	09° $\vartriangleleft$ 16'	-03°08'	20° $\wp$ 00'	+17°44'	29° $\wp$ 44'	+08°34'	24° $\varUpsilon$ 42'	-00°29'
Apr 6 2024	15° $\varUpsilon$ 37'	+06°08'	07° $\vartriangleleft$ 01'	-02°03'	20° $\wp$ 08'	+17°46'	29° $\wp$ 45'	+08°34'	24° $\varUpsilon$ 43'	-00°28'
Apr 7 2024	15° $\varUpsilon$ 37'	+06°08'	05° $\vartriangleleft$ 00'	-01°05'	20° $\wp$ 17'	+17°48'	29° $\wp$ 45'	+08°35'	24° $\varUpsilon$ 43'	-00°28'
Apr 8 2024	15° $\varUpsilon$ 37'	+06°09'	03° $\vartriangleleft$ 13'	-00°14'	20° $\wp$ 25'	+17°51'	29° $\wp$ 46'	+08°35'	24° $\varUpsilon$ 44'	-00°28'
Apr 9 2024	15° $\varUpsilon$ 37' Rx	+06°08'	01° $\vartriangleleft$ 23'	+00°38'	20° $\wp$ 34'	+17°53'	29° $\wp$ 46'	+08°35'	24° $\varUpsilon$ 45'	-00°27'
Apr 10 2024	15° $\varUpsilon$ 37'	+06°08'	29° $\varpi$ 12'	+01°41'	20° $\wp$ 42'	+17°55'	29° $\wp$ 47'	+08°35'	24° $\varUpsilon$ 45'	-00°27'
Apr 11 2024	15° $\varUpsilon$ 36'	+06°08'	26° $\varpi$ 33'	+02°57'	20° $\wp$ 51'	+17°57'	29° $\wp$ 48'	+08°35'	24° $\varUpsilon$ 46'	-00°27'
Apr 12 2024	15° $\varUpsilon$ 35'	+06°08'	23° $\varpi$ 35'	+04°22'	20° $\wp$ 59'	+18°00'	29° $\wp$ 48'	+08°36'	24° $\varUpsilon$ 47'	-00°27'
Apr 13 2024	15° $\varUpsilon$ 35'	+06°08'	20° $\varpi$ 41'	+05°44'	21° $\wp$ 07'	+18°02'	29° $\wp$ 49'	+08°36'	24° $\varUpsilon$ 47'	-00°26'
Apr 14 2024	15° $\varUpsilon$ 34'	+06°07'	18° $\varpi$ 16'	+06°52'	21° $\wp$ 16'	+18°04'	29° $\wp$ 50'	+08°36'	24° $\varUpsilon$ 48'	-00°26'
Apr 15 2024	15° $\varUpsilon$ 33'	+06°07'	16° $\varpi$ 39'	+07°37'	21° $\wp$ 24'	+18°06'	29° $\wp$ 50'	+08°36'	24° $\varUpsilon$ 48'	-00°26'
Apr 16 2024	15° $\varUpsilon$ 33' D	+06°07'	15° $\varpi$ 53'	+07°58'	21° $\wp$ 33'	+18°08'	29° $\wp$ 51'	+08°37'	24° $\varUpsilon$ 49'	-00°26'
Apr 17 2024	15° $\varUpsilon$ 34'	+06°07'	15° $\varpi$ 50' D	+08°00'	21° $\wp$ 41'	+18°11'	29° $\wp$ 52'	+08°37'	24° $\varUpsilon$ 50'	-00°25'
Apr 18 2024	15° $\varUpsilon$ 35'	+06°08'	16° $\varpi$ 17'	+07°47'	21° $\wp$ 50'	+18°13'	29° $\wp$ 53'	+08°37'	24° $\varUpsilon$ 50'	-00°25'
Apr 19 2024	15° $\varUpsilon$ 36'	+06°08'	17° $\varpi$ 00'	+07°27'	21° $\wp$ 58'	+18°15'	29° $\wp$ 53'	+08°37'	24° $\varUpsilon$ 51'	-00°25'
Apr 20 2024	15° $\varUpsilon$ 37'	+06°09'	17° $\varpi$ 48'	+07°05'	22° $\wp$ 07'	+18°17'	29° $\wp$ 54'	+08°37'	24° $\varUpsilon$ 52'	-00°25'
Apr 21 2024	15° $\varUpsilon$ 38'	+06°09'	18° $\varpi$ 39'	+06°41'	22° $\wp$ 15'	+18°19'	29° $\wp$ 55'	+08°38'	24° $\varUpsilon$ 52'	-00°24'
Apr 22 2024	15° $\varUpsilon$ 39'	+06°09'	19° $\varpi$ 40'	+06°12'	22° $\wp$ 24'	+18°22'	29° $\wp$ 55'	+08°38'	24° $\varUpsilon$ 53'	-00°24'
Apr 23 2024	15° $\varUpsilon$ 39' Rx	+06°09'	21° $\varpi$ 07'	+05°31'	22° $\wp$ 32'	+18°24'	29° $\wp$ 56'	+08°38'	24° $\varUpsilon$ 54'	-00°24'
Apr 24 2024	15° $\varUpsilon$ 37'	+06°09'	23° $\varpi$ 22'	+04°27'	22° $\wp$ 40'	+18°26'	29° $\wp$ 57'	+08°38'	24° $\varUpsilon$ 54'	-00°24'
Apr 25 2024	15° $\varUpsilon$ 35'	+06°08'	26° $\varpi$ 41'	+02°52'	22° $\wp$ 49'	+18°28'	29° $\wp$ 58'	+08°38'	24° $\varUpsilon$ 55'	-00°23'
Apr 26 2024	15° $\varUpsilon$ 32'	+06°07'	01° $\vartriangleleft$ 01'	+00°48'	22° $\wp$ 57'	+18°30'	29° $\wp$ 58'	+08°39'	24° $\varUpsilon$ 56'	-00°23'
Apr 27 2024	15° $\varUpsilon$ 29'	+06°05'	06° $\vartriangleleft$ 03'	-01°36'	23° $\wp$ 06'	+18°32'	29° $\wp$ 59'	+08°39'	24° $\varUpsilon$ 56'	-00°23'
Apr 28 2024	15° $\varUpsilon$ 26'	+06°04'	11° $\vartriangleleft$ 11'	-04°04'	23° $\wp$ 14'	+18°34'	00° $\wp$ 00'	+08°39'	24° $\varUpsilon$ 57'	-00°23'
Apr 29 2024	15° $\varUpsilon$ 23'	+06°03'	15° $\vartriangleleft$ 45'	-06°13'	23° $\wp$ 23'	+18°37'	00° $\wp$ 01'	+08°39'	24° $\varUpsilon$ 58'	-00°22'
Apr 30 2024	15° $\varUpsilon$ 21'	+06°02'	19° $\vartriangleleft$ 09'	-07°49'	23° $\wp$ 31'	+18°39'	00° $\wp$ 01'	+08°39'	24° $\varUpsilon$ 58'	-00°22'
May 1 2024	15° $\varUpsilon$ 20'	+06°02'	20° $\vartriangleleft$ 58'	-08°39'	23° $\wp$ 40'	+18°41'	00° $\wp$ 02'	+08°40'	24° $\varUpsilon$ 59'	-00°22'
May 2 2024	15° $\varUpsilon$ 20' D	+06°02'	21° $\vartriangleleft$ 10' Rx	-08°45'	23° $\wp$ 48'	+18°43'	00° $\wp$ 03'	+08°40'	25° $\varUpsilon$ 00'	-00°22'
May 3 2024	15° $\varUpsilon$ 21'	+06°02'	20° $\vartriangleleft$ 05'	-08°15'	23° $\wp$ 56'	+18°45'	00° $\wp$ 04'	+08°40'	25° $\varUpsilon$ 00'	-00°21'
May 4 2024	15° $\varUpsilon$ 23'	+06°03'	18° $\vartriangleleft$ 23'	-07°27'	24° $\wp$ 05'	+18°47'	00° $\wp$ 04'	+08°40'	25° $\varUpsilon$ 01'	-00°21'
May 5 2024	15° $\varUpsilon$ 24'	+06°03'	16° $\vartriangleleft$ 38'	-06°38'	24° $\wp$ 13'	+18°49'	00° $\wp$ 05'	+08°40'	25° $\varUpsilon$ 01'	-00°21'
May 6 2024	15° $\varUpsilon$ 24' Rx	+06°04'	15° $\vartriangleleft$ 06'	-05°55'	24° $\wp$ 22'	+18°51'	00° $\wp$ 06'	+08°41'	25° $\varUpsilon$ 02'	-00°21'
May 7 2024	15° $\varUpsilon$ 23'	+06°03'	13° $\vartriangleleft$ 40'	-05°15'	24° $\wp$ 30'	+18°53'	00° $\wp$ 07'	+08°41'	25° $\varUpsilon$ 03'	-00°21'
May 8 2024	15° $\varUpsilon$ 20'	+06°02'	12° $\vartriangleleft$ 02'	-04°29'	24° $\wp$ 39'	+18°55'	00° $\wp$ 08'	+08°41'	25° $\varUpsilon$ 03'	-00°20'
May 9 2024	15° $\varUpsilon$ 16'	+06°00'	09° $\vartriangleleft$ 54'	-03°28'	24° $\wp$ 47'	+18°57'	00° $\wp$ 08'	+08°41'	25° $\varUpsilon$ 04'	-00°20'
May 10 2024	15° $\varUpsilon$ 11'	+05°58'	07° $\vartriangleleft$ 08'	-02°09'	24° $\wp$ 56'	+18°59'	00° $\wp$ 09'	+08°41'	25° $\varUpsilon$ 04'	-00°20'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
May 11 2024	15° $\varUpsilon$ 05'	+05°56'	03° $\Delta$ 55'	-00°38'	25° $\wp$ 04'	+19°01'	00° $\Xi$ 10'	+08°42'	25° $\varUpsilon$ 05'	-00°20'
May 12 2024	15° $\varUpsilon$ 00'	+05°54'	00° $\Delta$ 40'	+00°54'	25° $\wp$ 13'	+19°03'	00° $\Xi$ 11'	+08°42'	25° $\varUpsilon$ 06'	-00°20'
May 13 2024	14° $\varUpsilon$ 56'	+05°53'	27° $\wp$ 49'	+02°16'	25° $\wp$ 21'	+19°05'	00° $\Xi$ 12'	+08°42'	25° $\varUpsilon$ 06'	-00°19'
May 14 2024	14° $\varUpsilon$ 53'	+05°52'	25° $\wp$ 38'	+03°18'	25° $\wp$ 29'	+19°08'	00° $\Xi$ 12'	+08°42'	25° $\varUpsilon$ 07'	-00°19'
May 15 2024	14° $\varUpsilon$ 52'	+05°51'	24° $\wp$ 12'	+03°59'	25° $\wp$ 38'	+19°10'	00° $\Xi$ 13'	+08°42'	25° $\varUpsilon$ 07'	-00°19'
May 16 2024	14° $\varUpsilon$ 52' D	+05°51'	23° $\wp$ 18'	+04°24'	25° $\wp$ 46'	+19°12'	00° $\Xi$ 14'	+08°43'	25° $\varUpsilon$ 08'	-00°19'
May 17 2024	14° $\varUpsilon$ 53'	+05°52'	22° $\wp$ 44'	+04°41'	25° $\wp$ 55'	+19°14'	00° $\Xi$ 15'	+08°43'	25° $\varUpsilon$ 09'	-00°19'
May 18 2024	14° $\varUpsilon$ 55'	+05°52'	22° $\wp$ 10'	+04°56'	26° $\wp$ 03'	+19°16'	00° $\Xi$ 16'	+08°43'	25° $\varUpsilon$ 09'	-00°18'
May 19 2024	14° $\varUpsilon$ 56'	+05°53'	21° $\wp$ 26'	+05°17'	26° $\wp$ 12'	+19°17'	00° $\Xi$ 16'	+08°43'	25° $\varUpsilon$ 10'	-00°18'
May 20 2024	14° $\varUpsilon$ 56' R	+05°53'	20° $\wp$ 25'	+05°46'	26° $\wp$ 20'	+19°19'	00° $\Xi$ 17'	+08°43'	25° $\varUpsilon$ 10'	-00°18'
May 21 2024	14° $\varUpsilon$ 54'	+05°52'	19° $\wp$ 16'	+06°17'	26° $\wp$ 29'	+19°21'	00° $\Xi$ 18'	+08°43'	25° $\varUpsilon$ 11'	-00°18'
May 22 2024	14° $\varUpsilon$ 51'	+05°51'	18° $\wp$ 22'	+06°42'	26° $\wp$ 37'	+19°23'	00° $\Xi$ 19'	+08°44'	25° $\varUpsilon$ 11'	-00°18'
May 23 2024	14° $\varUpsilon$ 45'	+05°48'	18° $\wp$ 15' D	+06°45'	26° $\wp$ 45'	+19°25'	00° $\Xi$ 20'	+08°44'	25° $\varUpsilon$ 12'	-00°18'
May 24 2024	14° $\varUpsilon$ 37'	+05°45'	19° $\wp$ 22'	+06°13'	26° $\wp$ 54'	+19°27'	00° $\Xi$ 21'	+08°44'	25° $\varUpsilon$ 12'	-00°17'
May 25 2024	14° $\varUpsilon$ 29'	+05°42'	21° $\wp$ 58'	+04°59'	27° $\wp$ 02'	+19°29'	00° $\Xi$ 21'	+08°44'	25° $\varUpsilon$ 13'	-00°17'
May 26 2024	14° $\varUpsilon$ 20'	+05°39'	25° $\wp$ 57'	+03°05'	27° $\wp$ 11'	+19°31'	00° $\Xi$ 22'	+08°44'	25° $\varUpsilon$ 13'	-00°17'
May 27 2024	14° $\varUpsilon$ 13'	+05°36'	00° $\Delta$ 53'	+00°43'	27° $\wp$ 19'	+19°33'	00° $\Xi$ 23'	+08°44'	25° $\varUpsilon$ 14'	-00°17'
May 28 2024	14° $\varUpsilon$ 07'	+05°34'	06° $\Delta$ 04'	-01°45'	27° $\wp$ 28'	+19°35'	00° $\Xi$ 24'	+08°44'	25° $\varUpsilon$ 15'	-00°17'
May 29 2024	14° $\varUpsilon$ 03'	+05°32'	10° $\Delta$ 40'	-03°56'	27° $\wp$ 36'	+19°37'	00° $\Xi$ 25'	+08°45'	25° $\varUpsilon$ 15'	-00°17'
May 30 2024	14° $\varUpsilon$ 01'	+05°32'	13° $\Delta$ 58'	-05°30'	27° $\wp$ 45'	+19°39'	00° $\Xi$ 25'	+08°45'	25° $\varUpsilon$ 16'	-00°17'
May 31 2024	14° $\varUpsilon$ 01' D	+05°32'	15° $\Delta$ 44'	-06°20'	27° $\wp$ 53'	+19°41'	00° $\Xi$ 26'	+08°45'	25° $\varUpsilon$ 16'	-00°16'
Jun 1 2024	14° $\varUpsilon$ 02'	+05°32'	16° $\Delta$ 21'	-06°37'	28° $\wp$ 02'	+19°43'	00° $\Xi$ 27'	+08°45'	25° $\varUpsilon$ 16'	-00°16'
Jun 2 2024	14° $\varUpsilon$ 03' R	+05°32'	16° $\Delta$ 30'	-06°41'	28° $\wp$ 10'	+19°45'	00° $\Xi$ 28'	+08°45'	25° $\varUpsilon$ 17'	-00°16'
Jun 3 2024	14° $\varUpsilon$ 02'	+05°32'	16° $\Delta$ 38'	-06°45'	28° $\wp$ 18'	+19°46'	00° $\Xi$ 29'	+08°45'	25° $\varUpsilon$ 17'	-00°16'
Jun 4 2024	13° $\varUpsilon$ 58'	+05°30'	16° $\Delta$ 47'	-06°49'	28° $\wp$ 27'	+19°48'	00° $\Xi$ 29'	+08°45'	25° $\varUpsilon$ 18'	-00°16'
Jun 5 2024	13° $\varUpsilon$ 53'	+05°28'	16° $\Delta$ 42' R	-06°47'	28° $\wp$ 35'	+19°50'	00° $\Xi$ 30'	+08°45'	25° $\varUpsilon$ 18'	-00°16'
Jun 6 2024	13° $\varUpsilon$ 45'	+05°25'	16° $\Delta$ 02'	-06°29'	28° $\wp$ 44'	+19°52'	00° $\Xi$ 31'	+08°46'	25° $\varUpsilon$ 19'	-00°16'
Jun 7 2024	13° $\varUpsilon$ 35'	+05°21'	14° $\Delta$ 30'	-05°47'	28° $\wp$ 52'	+19°54'	00° $\Xi$ 32'	+08°46'	25° $\varUpsilon$ 19'	-00°16'
Jun 8 2024	13° $\varUpsilon$ 24'	+05°17'	12° $\Delta$ 06'	-04°40'	29° $\wp$ 01'	+19°56'	00° $\Xi$ 33'	+08°46'	25° $\varUpsilon$ 20'	-00°16'
Jun 9 2024	13° $\varUpsilon$ 14'	+05°13'	09° $\Delta$ 06'	-03°16'	29° $\wp$ 09'	+19°58'	00° $\Xi$ 33'	+08°46'	25° $\varUpsilon$ 20'	-00°15'
Jun 10 2024	13° $\varUpsilon$ 05'	+05°10'	05° $\Delta$ 59'	-01°48'	29° $\wp$ 18'	+19°59'	00° $\Xi$ 34'	+08°46'	25° $\varUpsilon$ 20'	-00°15'
Jun 11 2024	12° $\varUpsilon$ 58'	+05°07'	03° $\Delta$ 11'	-00°28'	29° $\wp$ 26'	+20°01'	00° $\Xi$ 35'	+08°46'	25° $\varUpsilon$ 21'	-00°15'
Jun 12 2024	12° $\varUpsilon$ 54'	+05°05'	00° $\Delta$ 59'	+00°33'	29° $\wp$ 34'	+20°03'	00° $\Xi$ 36'	+08°46'	25° $\varUpsilon$ 21'	-00°15'
Jun 13 2024	12° $\varUpsilon$ 52'	+05°04'	29° $\wp$ 22'	+01°20'	29° $\wp$ 43'	+20°05'	00° $\Xi$ 36'	+08°46'	25° $\varUpsilon$ 22'	-00°15'
Jun 14 2024	12° $\varUpsilon$ 51'	+05°04'	28° $\wp$ 08'	+01°55'	29° $\wp$ 51'	+20°07'	00° $\Xi$ 37'	+08°46'	25° $\varUpsilon$ 22'	-00°15'
Jun 15 2024	12° $\varUpsilon$ 51' D	+05°04'	26° $\wp$ 58'	+02°28'	00° $\Xi$ 00'	+20°08'	00° $\Xi$ 38'	+08°47'	25° $\varUpsilon$ 22'	-00°15'
Jun 16 2024	12° $\varUpsilon$ 51' R	+05°04'	25° $\wp$ 36'	+03°07'	00° $\Xi$ 08'	+20°10'	00° $\Xi$ 39'	+08°47'	25° $\varUpsilon$ 23'	-00°15'
Jun 17 2024	12° $\varUpsilon$ 50'	+05°04'	23° $\wp$ 45'	+04°00'	00° $\Xi$ 17'	+20°12'	00° $\Xi$ 39'	+08°47'	25° $\varUpsilon$ 23'	-00°15'
Jun 18 2024	12° $\varUpsilon$ 47'	+05°03'	21° $\wp$ 22'	+05°06'	00° $\Xi$ 25'	+20°14'	00° $\Xi$ 40'	+08°47'	25° $\varUpsilon$ 23'	-00°15'
Jun 19 2024	12° $\varUpsilon$ 41'	+05°00'	18° $\wp$ 36'	+06°23'	00° $\Xi$ 34'	+20°16'	00° $\Xi$ 41'	+08°47'	25° $\varUpsilon$ 24'	-00°15'
Jun 20 2024	12° $\varUpsilon$ 33'	+04°57'	15° $\wp$ 52'	+07°39'	00° $\Xi$ 42'	+20°17'	00° $\Xi$ 42'	+08°47'	25° $\varUpsilon$ 24'	-00°15'
Jun 21 2024	12° $\varUpsilon$ 23'	+04°53'	13° $\wp$ 40'	+08°38'	00° $\Xi$ 51'	+20°19'	00° $\Xi$ 42'	+08°47'	25° $\varUpsilon$ 24'	-00°15'
Jun 22 2024	12° $\varUpsilon$ 12'	+04°49'	12° $\wp$ 23'	+09°12'	00° $\Xi$ 59'	+20°21'	00° $\Xi$ 43'	+08°47'	25° $\varUpsilon$ 25'	-00°15'
Jun 23 2024	12° $\varUpsilon$ 00'	+04°44'	12° $\wp$ 10' D	+09°18'	01° $\Xi$ 07'	+20°23'	00° $\Xi$ 44'	+08°47'	25° $\varUpsilon$ 25'	-00°15'
Jun 24 2024	11° $\varUpsilon$ 49'	+04°40'	12° $\wp$ 50'	+08°59'	01° $\Xi$ 16'	+20°24'	00° $\Xi$ 44'	+08°47'	25° $\varUpsilon$ 25'	-00°15'
Jun 25 2024	11° $\varUpsilon$ 41'	+04°37'	14° $\wp$ 04'	+08°24'	01° $\Xi$ 24'	+20°26'	00° $\Xi$ 45'	+08°47'	25° $\varUpsilon$ 26'	-00°15'
Jun 26 2024	11° $\varUpsilon$ 35'	+04°34'	15° $\wp$ 32'	+07°44'	01° $\Xi$ 33'	+20°28'	00° $\Xi$ 46'	+08°47'	25° $\varUpsilon$ 26'	-00°15'
Jun 27 2024	11° $\varUpsilon$ 31'	+04°33'	16° $\wp$ 59'	+07°04'	01° $\Xi$ 41'	+20°29'	00° $\Xi$ 47'	+08°47'	25° $\varUpsilon$ 26'	-00°14'
Jun 28 2024	11° $\varUpsilon$ 30'	+04°33'	18° $\wp$ 31'	+06°21'	01° $\Xi$ 50'	+20°31'	00° $\Xi$ 47'	+08°48'	25° $\varUpsilon$ 26'	-00°14'
Jun 29 2024	11° $\varUpsilon$ 30'	+04°33'	20° $\wp$ 34'	+05°23'	01° $\Xi$ 58'	+20°33'	00° $\Xi$ 48'	+08°48'	25° $\varUpsilon$ 27'	-00°14'
Jun 30 2024	11° $\varUpsilon$ 30'	+04°33'	23° $\wp$ 30'	+04°00'	02° $\Xi$ 07'	+20°34'	00° $\Xi$ 49'	+08°48'	25° $\varUpsilon$ 27'	-00°14'
Jul 1 2024	11° $\varUpsilon$ 28'	+04°32'	27° $\wp$ 20'	+02°11'	02° $\Xi$ 15'	+20°36'	00° $\Xi$ 49'	+08°48'	25° $\varUpsilon$ 27'	-00°14'
Jul 2 2024	11° $\varUpsilon$ 24'	+04°30'	01° $\Delta$ 35'	+00°09'	02° $\Xi$ 23'	+20°38'	00° $\Xi$ 50'	+08°48'	25° $\varUpsilon$ 27'	-00°14'
Jul 3 2024	11° $\varUpsilon$ 17'	+04°27'	05° $\Delta$ 35'	-01°45'	02° $\Xi$ 32'	+20°39'	00° $\Xi$ 51'	+08°48'	25° $\varUpsilon$ 27'	-00°14'
Jul 4 2024	11° $\varUpsilon$ 07'	+04°24'	08° $\Delta$ 45'	-03°16'	02° $\Xi$ 40'	+20°41'	00° $\Xi$ 51'	+08°48'	25° $\varUpsilon$ 28'	-00°14'
Jul 5 2024	10° $\varUpsilon$ 56'	+04°19'	10° $\Delta$ 40'	-04°12'	02° $\Xi$ 49'	+20°43'	00° $\Xi$ 52'	+08°48'	25° $\varUpsilon$ 28'	-00°14'
Jul 6 2024	10° $\varUpsilon$ 43'	+04°14'	11° $\Delta$ 12' R	-04°28'	02° $\Xi$ 57'	+20°44'	00° $\Xi$ 52'	+08°48'	25° $\varUpsilon$ 28'	-00°14'
Jul 7 2024	10° $\varUpsilon$ 31'	+04°09'	10° $\Delta$ 29'	-04°08'	03° $\Xi$ 06'	+20°46'	00° $\Xi$ 53'	+08°48'	25° $\varUpsilon$ 28'	-00°14'
Jul 8 2024	10° $\varUpsilon$ 20'	+04°05'	08° $\Delta$ 56'	-03°25'	03° $\Xi$ 14'	+20°48'	00° $\Xi$ 54'	+08°48'	25° $\varUpsilon$ 28'	-00°15'
Jul 9 2024	10° $\varUpsilon$ 11'	+04°02'	07° $\Delta$ 05'	-02°33'	03° $\Xi$ 23'	+20°49'	00° $\Xi$ 54'	+08°48'	25° $\varUpsilon$ 28'	-00°15'
Jul 10 2024	10° $\varUpsilon$ 05'	+03°59'	05° $\Delta$ 24'	-01°46'	03° $\Xi$ 31'	+20°51'	00° $\Xi$ 55'	+08°48'	25° $\varUpsilon$ 28'	-00°15'
Jul 11 2024	10° $\varUpsilon$ 01'	+03°58'	04° $\Delta$ 05'	-01°08'	03° $\Xi$ 40'	+20°52'	00° $\Xi$ 55'	+08°48'	25° $\varUpsilon$ 29'	-00°15'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Jul 12 2024	10° $\varpi$ 00'	+03°57'	03° $\Delta$ 06'	-00°40'	03° $\wp$ 48'	+20°54'	00° $\xi$ 56'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 13 2024	10° $\varpi$ 00' D	+03°57'	02° $\Delta$ 15'	-00°16'	03° $\wp$ 56'	+20°56'	00° $\xi$ 57'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 14 2024	10° $\varpi$ 00' Rx	+03°57'	01° $\Delta$ 16'	+00°12'	04° $\wp$ 05'	+20°57'	00° $\xi$ 57'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 15 2024	09° $\varpi$ 59'	+03°57'	29° $\wp$ 51'	+00°52'	04° $\wp$ 13'	+20°59'	00° $\xi$ 58'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 16 2024	09° $\varpi$ 56'	+03°56'	27° $\wp$ 48'	+01°50'	04° $\wp$ 22'	+21°00'	00° $\xi$ 58'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 17 2024	09° $\varpi$ 52'	+03°54'	25° $\wp$ 05'	+03°08'	04° $\wp$ 30'	+21°02'	00° $\xi$ 59'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 18 2024	09° $\varpi$ 45'	+03°51'	21° $\wp$ 54'	+04°37'	04° $\wp$ 39'	+21°03'	00° $\xi$ 59'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 19 2024	09° $\varpi$ 35'	+03°48'	18° $\wp$ 41'	+06°08'	04° $\wp$ 47'	+21°05'	01° $\wp$ 00'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 20 2024	09° $\varpi$ 25'	+03°43'	15° $\wp$ 50'	+07°26'	04° $\wp$ 56'	+21°07'	01° $\wp$ 00'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 21 2024	09° $\varpi$ 14'	+03°39'	13° $\wp$ 40'	+08°25'	05° $\wp$ 04'	+21°08'	01° $\wp$ 01'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 22 2024	09° $\varpi$ 04'	+03°35'	12° $\wp$ 08'	+09°07'	05° $\wp$ 12'	+21°10'	01° $\wp$ 01'	+08°48'	25° $\varpi$ 29' Rx	-00°15'
Jul 23 2024	08° $\varpi$ 56'	+03°32'	11° $\wp$ 00'	+09°37'	05° $\wp$ 21'	+21°11'	01° $\wp$ 02'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 24 2024	08° $\varpi$ 51'	+03°30'	09° $\wp$ 56'	+10°06'	05° $\wp$ 29'	+21°13'	01° $\wp$ 02'	+08°48'	25° $\varpi$ 29'	-00°15'
Jul 25 2024	08° $\varpi$ 48'	+03°29'	08° $\wp$ 42'	+10°39'	05° $\wp$ 38'	+21°14'	01° $\wp$ 03'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 26 2024	08° $\varpi$ 47'	+03°29'	07° $\wp$ 24'	+11°14'	05° $\wp$ 46'	+21°16'	01° $\wp$ 03'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 27 2024	08° $\varpi$ 48' D	+03°29'	06° $\wp$ 32'	+11°38'	05° $\wp$ 55'	+21°17'	01° $\wp$ 03'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 28 2024	08° $\varpi$ 48' Rx	+03°29'	06° $\wp$ 46' D	+11°32'	06° $\wp$ 03'	+21°18'	01° $\wp$ 04'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 29 2024	08° $\varpi$ 47'	+03°29'	08° $\wp$ 37'	+10°42'	06° $\wp$ 12'	+21°20'	01° $\wp$ 04'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 30 2024	08° $\varpi$ 44'	+03°28'	12° $\wp$ 08'	+09°06'	06° $\wp$ 20'	+21°21'	01° $\wp$ 05'	+08°48'	25° $\varpi$ 29'	-00°16'
Jul 31 2024	08° $\varpi$ 39'	+03°25'	16° $\wp$ 55'	+06°54'	06° $\wp$ 29'	+21°23'	01° $\wp$ 05'	+08°47'	25° $\varpi$ 29'	-00°16'
Aug 1 2024	08° $\varpi$ 32'	+03°23'	22° $\wp$ 14'	+04°23'	06° $\wp$ 37'	+21°24'	01° $\wp$ 05'	+08°47'	25° $\varpi$ 29'	-00°16'
Aug 2 2024	08° $\varpi$ 22'	+03°19'	27° $\wp$ 20'	+01°57'	06° $\wp$ 45'	+21°26'	01° $\wp$ 06'	+08°47'	25° $\varpi$ 28'	-00°16'
Aug 3 2024	08° $\varpi$ 12'	+03°15'	01° $\Delta$ 34'	-00°05'	06° $\wp$ 54'	+21°27'	01° $\wp$ 06'	+08°47'	25° $\varpi$ 28'	-00°16'
Aug 4 2024	08° $\varpi$ 02'	+03°11'	04° $\Delta$ 35'	-01°32'	07° $\wp$ 02'	+21°29'	01° $\wp$ 07'	+08°47'	25° $\varpi$ 28'	-00°17'
Aug 5 2024	07° $\varpi$ 53'	+03°08'	06° $\Delta$ 21'	-02°23'	07° $\wp$ 11'	+21°30'	01° $\wp$ 07'	+08°47'	25° $\varpi$ 28'	-00°17'
Aug 6 2024	07° $\varpi$ 47'	+03°05'	07° $\Delta$ 11'	-02°48'	07° $\wp$ 19'	+21°31'	01° $\wp$ 07'	+08°47'	25° $\varpi$ 28'	-00°17'
Aug 7 2024	07° $\varpi$ 42'	+03°03'	07° $\Delta$ 30'	-02°57'	07° $\wp$ 28'	+21°33'	01° $\wp$ 07'	+08°47'	25° $\varpi$ 28'	-00°17'
Aug 8 2024	07° $\varpi$ 39'	+03°02'	07° $\Delta$ 40'	-03°02'	07° $\wp$ 36'	+21°34'	01° $\wp$ 08'	+08°47'	25° $\varpi$ 28'	-00°17'
Aug 9 2024	07° $\varpi$ 39' D	+03°02'	07° $\Delta$ 53'	-03°09'	07° $\wp$ 45'	+21°35'	01° $\wp$ 08'	+08°47'	25° $\varpi$ 27'	-00°17'
Aug 10 2024	07° $\varpi$ 40'	+03°02'	08° $\Delta$ 08'	-03°16'	07° $\wp$ 53'	+21°37'	01° $\wp$ 08'	+08°47'	25° $\varpi$ 27'	-00°17'
Aug 11 2024	07° $\varpi$ 41'	+03°02'	08° $\Delta$ 15' Rx	-03°19'	08° $\wp$ 01'	+21°38'	01° $\wp$ 09'	+08°47'	25° $\varpi$ 27'	-00°17'
Aug 12 2024	07° $\varpi$ 42'	+03°03'	08° $\Delta$ 00'	-03°12'	08° $\wp$ 10'	+21°40'	01° $\wp$ 09'	+08°47'	25° $\varpi$ 27'	-00°18'
Aug 13 2024	07° $\varpi$ 42' Rx	+03°03'	07° $\Delta$ 09'	-02°47'	08° $\wp$ 18'	+21°41'	01° $\wp$ 09'	+08°47'	25° $\varpi$ 27'	-00°18'
Aug 14 2024	07° $\varpi$ 40'	+03°02'	05° $\Delta$ 33'	-02°01'	08° $\wp$ 27'	+21°42'	01° $\wp$ 09'	+08°46'	25° $\varpi$ 26'	-00°18'
Aug 15 2024	07° $\varpi$ 36'	+03°01'	03° $\Delta$ 11'	-00°54'	08° $\wp$ 35'	+21°44'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 26'	-00°18'
Aug 16 2024	07° $\varpi$ 31'	+02°59'	00° $\Delta$ 17'	+00°28'	08° $\wp$ 44'	+21°45'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 26'	-00°18'
Aug 17 2024	07° $\varpi$ 25'	+02°56'	27° $\wp$ 15'	+01°55'	08° $\wp$ 52'	+21°46'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 26'	-00°18'
Aug 18 2024	07° $\varpi$ 19'	+02°54'	24° $\wp$ 30'	+03°13'	09° $\wp$ 01'	+21°47'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 25'	-00°19'
Aug 19 2024	07° $\varpi$ 13'	+02°51'	22° $\wp$ 15'	+04°18'	09° $\wp$ 09'	+21°49'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 25'	-00°19'
Aug 20 2024	07° $\varpi$ 08'	+02°50'	20° $\wp$ 26'	+05°09'	09° $\wp$ 18'	+21°50'	01° $\wp$ 10'	+08°46'	25° $\varpi$ 25'	-00°19'
Aug 21 2024	07° $\varpi$ 05'	+02°48'	18° $\wp$ 47'	+05°55'	09° $\wp$ 26'	+21°51'	01° $\wp$ 11'	+08°46'	25° $\varpi$ 24'	-00°19'
Aug 22 2024	07° $\varpi$ 04'	+02°48'	17° $\wp$ 02'	+06°45'	09° $\wp$ 34'	+21°53'	01° $\wp$ 11'	+08°46'	25° $\varpi$ 24'	-00°19'
Aug 23 2024	07° $\varpi$ 04' D	+02°48'	15° $\wp$ 02'	+07°41'	09° $\wp$ 43'	+21°54'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 24'	-00°19'
Aug 24 2024	07° $\varpi$ 05'	+02°48'	12° $\wp$ 57'	+08°39'	09° $\wp$ 51'	+21°55'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 23'	-00°20'
Aug 25 2024	07° $\varpi$ 07'	+02°49'	11° $\wp$ 16'	+09°26'	10° $\wp$ 00'	+21°56'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 23'	-00°20'
Aug 26 2024	07° $\varpi$ 07'	+02°49'	10° $\wp$ 32'	+09°46'	10° $\wp$ 08'	+21°58'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 23'	-00°20'
Aug 27 2024	07° $\varpi$ 07' Rx	+02°49'	11° $\wp$ 07' D	+09°30'	10° $\wp$ 17'	+21°59'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 22'	-00°20'
Aug 28 2024	07° $\varpi$ 05'	+02°48'	13° $\wp$ 05'	+08°36'	10° $\wp$ 25'	+22°00'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 22'	-00°20'
Aug 29 2024	07° $\varpi$ 02'	+02°47'	16° $\wp$ 13'	+07°08'	10° $\wp$ 34'	+22°01'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 22'	-00°20'
Aug 30 2024	06° $\varpi$ 58'	+02°45'	20° $\wp$ 10'	+05°16'	10° $\wp$ 42'	+22°02'	01° $\wp$ 11'	+08°45'	25° $\varpi$ 21'	-00°21'
Aug 31 2024	06° $\varpi$ 53'	+02°44'	24° $\wp$ 28'	+03°13'	10° $\wp$ 50'	+22°04'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 21'	-00°21'
Sep 1 2024	06° $\varpi$ 48'	+02°42'	28° $\wp$ 41'	+01°11'	10° $\wp$ 59'	+22°05'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 20'	-00°21'
Sep 2 2024	06° $\varpi$ 44'	+02°40'	02° $\Delta$ 27'	-00°37'	11° $\wp$ 07'	+22°06'	01° $\wp$ 11' Rx	+08°44'	25° $\varpi$ 20'	-00°21'
Sep 3 2024	06° $\varpi$ 41'	+02°39'	05° $\Delta$ 37'	-02°08'	11° $\wp$ 16'	+22°07'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 20'	-00°21'
Sep 4 2024	06° $\varpi$ 39'	+02°38'	08° $\Delta$ 10'	-03°22'	11° $\wp$ 24'	+22°08'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 19'	-00°22'
Sep 5 2024	06° $\varpi$ 38'	+02°38'	10° $\Delta$ 20'	-04°24'	11° $\wp$ 33'	+22°09'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 19'	-00°22'
Sep 6 2024	06° $\varpi$ 39' D	+02°38'	12° $\Delta$ 15'	-05°19'	11° $\wp$ 41'	+22°11'	01° $\wp$ 11'	+08°44'	25° $\varpi$ 18'	-00°22'
Sep 7 2024	06° $\varpi$ 40'	+02°39'	14° $\Delta$ 02'	-06°09'	11° $\wp$ 50'	+22°12'	01° $\wp$ 11'	+08°43'	25° $\varpi$ 18'	-00°22'
Sep 8 2024	06° $\varpi$ 42'	+02°39'	15° $\Delta$ 39'	-06°55'	11° $\wp$ 58'	+22°13'	01° $\wp$ 11'	+08°43'	25° $\varpi$ 17'	-00°22'
Sep 9 2024	06° $\varpi$ 43'	+02°40'	16° $\Delta$ 55'	-07°30'	12° $\wp$ 06'	+22°14'	01° $\wp$ 11'	+08°43'	25° $\varpi$ 17'	-00°23'
Sep 10 2024	06° $\varpi$ 44'	+02°40'	17° $\Delta$ 39'	-07°51'	12° $\wp$ 15'	+22°15'	01° $\wp$ 11'	+08°43'	25° $\varpi$ 17'	-00°23'
Sep 11 2024	06° $\varpi$ 45'	+02°40'	17° $\Delta$ 37' Rx	-07°50'	12° $\wp$ 23'	+22°16'	01° $\wp$ 11'	+08°43'	25° $\varpi$ 16'	-00°23'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\wp$ Long	Sedna $\wp$ Decl	Eris $\wp$ Long	Eris $\wp$ Decl
Sep 12 2024	06° $\varUpsilon$ 44' Rx	+02°40'	16° $\Delta$ 41'	-07°24'	12° II 32'	+22°17'	01° II 11'	+08°43'	25° $\varUpsilon$ 16'	-00°23'
Sep 13 2024	06° $\varUpsilon$ 43'	+02°40'	14° $\Delta$ 52'	-06°32'	12° II 40'	+22°18'	01° II 10'	+08°43'	25° $\varUpsilon$ 15'	-00°23'
Sep 14 2024	06° $\varUpsilon$ 42'	+02°39'	12° $\Delta$ 23'	-05°22'	12° II 49'	+22°19'	01° II 10'	+08°42'	25° $\varUpsilon$ 15'	-00°24'
Sep 15 2024	06° $\varUpsilon$ 40'	+02°38'	09° $\Delta$ 40'	-04°05'	12° II 57'	+22°21'	01° II 10'	+08°42'	25° $\varUpsilon$ 14'	-00°24'
Sep 16 2024	06° $\varUpsilon$ 38'	+02°38'	07° $\Delta$ 08'	-02°52'	13° II 06'	+22°22'	01° II 10'	+08°42'	25° $\varUpsilon$ 14'	-00°24'
Sep 17 2024	06° $\varUpsilon$ 37'	+02°37'	04° $\Delta$ 58'	-01°50'	13° II 14'	+22°23'	01° II 10'	+08°42'	25° $\varUpsilon$ 13'	-00°24'
Sep 18 2024	06° $\varUpsilon$ 36'	+02°37'	03° $\Delta$ 07'	-00°56'	13° II 23'	+22°24'	01° II 10'	+08°42'	25° $\varUpsilon$ 13'	-00°24'
Sep 19 2024	06° $\varUpsilon$ 36' D	+02°37'	01° $\Delta$ 20'	-00°05'	13° II 31'	+22°25'	01° II 09'	+08°42'	25° $\varUpsilon$ 12'	-00°25'
Sep 20 2024	06° $\varUpsilon$ 37'	+02°37'	29° $\varpi$ 21'	+00°52'	13° II 39'	+22°26'	01° II 09'	+08°41'	25° $\varUpsilon$ 12'	-00°25'
Sep 21 2024	06° $\varUpsilon$ 37'	+02°37'	27° $\varpi$ 03'	+01°58'	13° II 48'	+22°27'	01° II 09'	+08°41'	25° $\varUpsilon$ 11'	-00°25'
Sep 22 2024	06° $\varUpsilon$ 38'	+02°38'	24° $\varpi$ 38'	+03°08'	13° II 56'	+22°28'	01° II 09'	+08°41'	25° $\varUpsilon$ 11'	-00°25'
Sep 23 2024	06° $\varUpsilon$ 39'	+02°38'	22° $\varpi$ 30'	+04°10'	14° II 05'	+22°29'	01° II 08'	+08°41'	25° $\varUpsilon$ 10'	-00°25'
Sep 24 2024	06° $\varUpsilon$ 39'	+02°38'	21° $\varpi$ 07'	+04°49'	14° II 13'	+22°30'	01° II 08'	+08°41'	25° $\varUpsilon$ 09'	-00°26'
Sep 25 2024	06° $\varUpsilon$ 39' Rx	+02°38'	20° $\varpi$ 48' D	+04°58'	14° II 22'	+22°31'	01° II 08'	+08°41'	25° $\varUpsilon$ 09'	-00°26'
Sep 26 2024	06° $\varUpsilon$ 39'	+02°38'	21° $\varpi$ 36'	+04°35'	14° II 30'	+22°32'	01° II 08'	+08°40'	25° $\varUpsilon$ 08'	-00°26'
Sep 27 2024	06° $\varUpsilon$ 38'	+02°38'	23° $\varpi$ 22'	+03°44'	14° II 39'	+22°33'	01° II 07'	+08°40'	25° $\varUpsilon$ 08'	-00°26'
Sep 28 2024	06° $\varUpsilon$ 38'	+02°38'	25° $\varpi$ 53'	+02°32'	14° II 47'	+22°34'	01° II 07'	+08°40'	25° $\varUpsilon$ 07'	-00°26'
Sep 29 2024	06° $\varUpsilon$ 38'	+02°38'	28° $\varpi$ 51'	+01°06'	14° II 55'	+22°35'	01° II 07'	+08°40'	25° $\varUpsilon$ 07'	-00°27'
Sep 30 2024	06° $\varUpsilon$ 38' D	+02°38'	02° $\Delta$ 04'	-00°25'	15° II 04'	+22°36'	01° II 06'	+08°40'	25° $\varUpsilon$ 06'	-00°27'
Oct 1 2024	06° $\varUpsilon$ 38'	+02°38'	05° $\Delta$ 19'	-01°59'	15° II 12'	+22°36'	01° II 06'	+08°39'	25° $\varUpsilon$ 06'	-00°27'
Oct 2 2024	06° $\varUpsilon$ 38'	+02°38'	08° $\Delta$ 31'	-03°32'	15° II 21'	+22°37'	01° II 06'	+08°39'	25° $\varUpsilon$ 05'	-00°27'
Oct 3 2024	06° $\varUpsilon$ 38' Rx	+02°38'	11° $\Delta$ 42'	-05°03'	15° II 29'	+22°38'	01° II 05'	+08°39'	25° $\varUpsilon$ 04'	-00°27'
Oct 4 2024	06° $\varUpsilon$ 38'	+02°38'	14° $\Delta$ 54'	-06°34'	15° II 38'	+22°39'	01° II 05'	+08°39'	25° $\varUpsilon$ 04'	-00°28'
Oct 5 2024	06° $\varUpsilon$ 38'	+02°38'	18° $\Delta$ 08'	-08°05'	15° II 46'	+22°40'	01° II 05'	+08°39'	25° $\varUpsilon$ 03'	-00°28'
Oct 6 2024	06° $\varUpsilon$ 37'	+02°37'	21° $\Delta$ 20'	-09°34'	15° II 55'	+22°41'	01° II 04'	+08°39'	25° $\varUpsilon$ 03'	-00°28'
Oct 7 2024	06° $\varUpsilon$ 36'	+02°37'	24° $\Delta$ 20'	-10°56'	16° II 03'	+22°42'	01° II 04'	+08°38'	25° $\varUpsilon$ 02'	-00°28'
Oct 8 2024	06° $\varUpsilon$ 35'	+02°36'	26° $\Delta$ 55'	-12°05'	16° II 11'	+22°43'	01° II 03'	+08°38'	25° $\varUpsilon$ 01'	-00°28'
Oct 9 2024	06° $\varUpsilon$ 34'	+02°36'	28° $\Delta$ 49'	-12°55'	16° II 20'	+22°44'	01° II 03'	+08°38'	25° $\varUpsilon$ 01'	-00°29'
Oct 10 2024	06° $\varUpsilon$ 33'	+02°36'	29° $\Delta$ 46'	-13°20'	16° II 28'	+22°44'	01° II 03'	+08°38'	25° $\varUpsilon$ 00'	-00°29'
Oct 11 2024	06° $\varUpsilon$ 33' D	+02°36'	29° $\Delta$ 37' Rx	-13°16'	16° II 37'	+22°45'	01° II 02'	+08°38'	25° $\varUpsilon$ 00'	-00°29'
Oct 12 2024	06° $\varUpsilon$ 34'	+02°36'	28° $\Delta$ 23'	-12°44'	16° II 45'	+22°46'	01° II 02'	+08°38'	24° $\varUpsilon$ 59'	-00°29'
Oct 13 2024	06° $\varUpsilon$ 35'	+02°36'	26° $\Delta$ 18'	-11°49'	16° II 54'	+22°47'	01° II 01'	+08°37'	24° $\varUpsilon$ 59'	-00°29'
Oct 14 2024	06° $\varUpsilon$ 36'	+02°37'	23° $\Delta$ 51'	-10°42'	17° II 02'	+22°48'	01° II 01'	+08°37'	24° $\varUpsilon$ 58'	-00°30'
Oct 15 2024	06° $\varUpsilon$ 37'	+02°37'	21° $\Delta$ 28'	-09°37'	17° II 11'	+22°49'	01° II 00'	+08°37'	24° $\varUpsilon$ 57'	-00°30'
Oct 16 2024	06° $\varUpsilon$ 37'	+02°37'	19° $\Delta$ 23'	-08°40'	17° II 19'	+22°49'	01° II 00'	+08°37'	24° $\varUpsilon$ 57'	-00°30'
Oct 17 2024	06° $\varUpsilon$ 37' Rx	+02°37'	17° $\Delta$ 33'	-07°49'	17° II 28'	+22°50'	00° II 59'	+08°37'	24° $\varUpsilon$ 56'	-00°30'
Oct 18 2024	06° $\varUpsilon$ 35'	+02°37'	15° $\Delta$ 42'	-06°57'	17° II 36'	+22°51'	00° II 59'	+08°36'	24° $\varUpsilon$ 56'	-00°30'
Oct 19 2024	06° $\varUpsilon$ 33'	+02°36'	13° $\Delta$ 34'	-05°56'	17° II 44'	+22°52'	00° II 58'	+08°36'	24° $\varUpsilon$ 55'	-00°30'
Oct 20 2024	06° $\varUpsilon$ 30'	+02°35'	11° $\Delta$ 01'	-04°44'	17° II 53'	+22°53'	00° II 58'	+08°36'	24° $\varUpsilon$ 54'	-00°31'
Oct 21 2024	06° $\varUpsilon$ 28'	+02°34'	08° $\Delta$ 14'	-03°25'	18° II 01'	+22°53'	00° II 57'	+08°36'	24° $\varUpsilon$ 54'	-00°31'
Oct 22 2024	06° $\varUpsilon$ 25'	+02°33'	05° $\Delta$ 38'	-02°10'	18° II 10'	+22°54'	00° II 57'	+08°36'	24° $\varUpsilon$ 53'	-00°31'
Oct 23 2024	06° $\varUpsilon$ 23'	+02°32'	03° $\Delta$ 37'	-01°12'	18° II 18'	+22°55'	00° II 56'	+08°36'	24° $\varUpsilon$ 53'	-00°31'
Oct 24 2024	06° $\varUpsilon$ 23'	+02°32'	02° $\Delta$ 29'	-00°39'	18° II 27'	+22°56'	00° II 56'	+08°35'	24° $\varUpsilon$ 52'	-00°31'
Oct 25 2024	06° $\varUpsilon$ 23' D	+02°32'	02° $\Delta$ 17' D	-00°34'	18° II 35'	+22°56'	00° II 55'	+08°35'	24° $\varUpsilon$ 51'	-00°32'
Oct 26 2024	06° $\varUpsilon$ 24'	+02°32'	02° $\Delta$ 54'	-00°51'	18° II 44'	+22°57'	00° II 55'	+08°35'	24° $\varUpsilon$ 51'	-00°32'
Oct 27 2024	06° $\varUpsilon$ 26'	+02°33'	04° $\Delta$ 07'	-01°26'	18° II 52'	+22°58'	00° II 54'	+08°35'	24° $\varUpsilon$ 50'	-00°32'
Oct 28 2024	06° $\varUpsilon$ 28'	+02°34'	05° $\Delta$ 43'	-02°12'	19° II 00'	+22°58'	00° II 54'	+08°35'	24° $\varUpsilon$ 50'	-00°32'
Oct 29 2024	06° $\varUpsilon$ 29'	+02°34'	07° $\Delta$ 32'	-03°04'	19° II 09'	+22°59'	00° II 53'	+08°35'	24° $\varUpsilon$ 49'	-00°32'
Oct 30 2024	06° $\varUpsilon$ 29' Rx	+02°34'	09° $\Delta$ 31'	-04°01'	19° II 17'	+23°00'	00° II 52'	+08°34'	24° $\varUpsilon$ 48'	-00°32'
Oct 31 2024	06° $\varUpsilon$ 27'	+02°34'	11° $\Delta$ 43'	-05°04'	19° II 26'	+23°00'	00° II 52'	+08°34'	24° $\varUpsilon$ 48'	-00°32'
Nov 1 2024	06° $\varUpsilon$ 24'	+02°32'	14° $\Delta$ 20'	-06°19'	19° II 34'	+23°01'	00° II 51'	+08°34'	24° $\varUpsilon$ 47'	-00°33'
Nov 2 2024	06° $\varUpsilon$ 20'	+02°30'	17° $\Delta$ 34'	-07°50'	19° II 43'	+23°02'	00° II 51'	+08°34'	24° $\varUpsilon$ 47'	-00°33'
Nov 3 2024	06° $\varUpsilon$ 14'	+02°28'	21° $\Delta$ 29'	-09°38'	19° II 51'	+23°02'	00° II 50'	+08°34'	24° $\varUpsilon$ 46'	-00°33'
Nov 4 2024	06° $\varUpsilon$ 07'	+02°25'	25° $\Delta$ 55'	-11°39'	20° II 00'	+23°03'	00° II 50'	+08°34'	24° $\varUpsilon$ 45'	-00°33'
Nov 5 2024	06° $\varUpsilon$ 00'	+02°23'	00° $\varpi$ 31'	-13°40'	20° II 08'	+23°04'	00° II 49'	+08°33'	24° $\varUpsilon$ 45'	-00°33'
Nov 6 2024	05° $\varUpsilon$ 54'	+02°20'	04° $\varpi$ 49'	-15°29'	20° II 17'	+23°04'	00° II 48'	+08°33'	24° $\varUpsilon$ 44'	-00°33'
Nov 7 2024	05° $\varUpsilon$ 50'	+02°19'	08° $\varpi$ 21'	-16°55'	20° II 25'	+23°05'	00° II 48'	+08°33'	24° $\varUpsilon$ 44'	-00°33'
Nov 8 2024	05° $\varUpsilon$ 47'	+02°18'	10° $\varpi$ 42'	-17°51'	20° II 33'	+23°06'	00° II 47'	+08°33'	24° $\varUpsilon$ 43'	-00°34'
Nov 9 2024	05° $\varUpsilon$ 46'	+02°17'	11° $\varpi$ 37'	-18°12'	20° II 42'	+23°06'	00° II 47'	+08°33'	24° $\varUpsilon$ 43'	-00°34'
Nov 10 2024	05° $\varUpsilon$ 47' D	+02°17'	11° $\varpi$ 06' Rx	-18°00'	20° II 50'	+23°07'	00° II 46'	+08°33'	24° $\varUpsilon$ 42'	-00°34'
Nov 11 2024	05° $\varUpsilon$ 48'	+02°18'	09° $\varpi$ 28'	-17°22'	20° II 59'	+23°07'	00° II 45'	+08°33'	24° $\varUpsilon$ 42'	-00°34'
Nov 12 2024	05° $\varUpsilon$ 49'	+02°18'	07° $\varpi$ 16'	-16°29'	21° II 07'	+23°08'	00° II 45'	+08°32'	24° $\varUpsilon$ 41'	-00°34'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\wp$ Long	Sedna $\wp$ Decl	Eris $\wp$ Long	Eris $\wp$ Decl
Nov 13 2024	05° $\varpi$ 49' Rx	+02°18'	05° $\varpi$ 04'	-15°35'	21° $\varpi$ 16'	+23°08'	00° $\varpi$ 44'	+08°32'	24° $\varpi$ 40'	-00°34'
Nov 14 2024	05° $\varpi$ 47'	+02°18'	03° $\varpi$ 08'	-14°46'	21° $\varpi$ 24'	+23°09'	00° $\varpi$ 43'	+08°32'	24° $\varpi$ 40'	-00°34'
Nov 15 2024	05° $\varpi$ 43'	+02°16'	01° $\varpi$ 23'	-14°02'	21° $\varpi$ 33'	+23°10'	00° $\varpi$ 43'	+08°32'	24° $\varpi$ 39'	-00°34'
Nov 16 2024	05° $\varpi$ 37'	+02°13'	29° $\varpi$ 32'	-13°15'	21° $\varpi$ 41'	+23°10'	00° $\varpi$ 42'	+08°32'	24° $\varpi$ 39'	-00°34'
Nov 17 2024	05° $\varpi$ 29'	+02°10'	27° $\varpi$ 16'	-12°16'	21° $\varpi$ 49'	+23°11'	00° $\varpi$ 42'	+08°32'	24° $\varpi$ 38'	-00°35'
Nov 18 2024	05° $\varpi$ 20'	+02°07'	24° $\varpi$ 29'	-11°03'	21° $\varpi$ 58'	+23°11'	00° $\varpi$ 41'	+08°32'	24° $\varpi$ 38'	-00°35'
Nov 19 2024	05° $\varpi$ 12'	+02°04'	21° $\varpi$ 18'	-09°37'	22° $\varpi$ 06'	+23°12'	00° $\varpi$ 40'	+08°31'	24° $\varpi$ 37'	-00°35'
Nov 20 2024	05° $\varpi$ 06'	+02°01'	18° $\varpi$ 08'	-08°11'	22° $\varpi$ 15'	+23°12'	00° $\varpi$ 40'	+08°31'	24° $\varpi$ 37'	-00°35'
Nov 21 2024	05° $\varpi$ 01'	+01°59'	15° $\varpi$ 26'	-06°56'	22° $\varpi$ 23'	+23°13'	00° $\varpi$ 39'	+08°31'	24° $\varpi$ 36'	-00°35'
Nov 22 2024	04° $\varpi$ 59'	+01°58'	13° $\varpi$ 30'	-06°01'	22° $\varpi$ 32'	+23°13'	00° $\varpi$ 38'	+08°31'	24° $\varpi$ 36'	-00°35'
Nov 23 2024	04° $\varpi$ 58' D	+01°58'	12° $\varpi$ 22'	-05°29'	22° $\varpi$ 40'	+23°14'	00° $\varpi$ 38'	+08°31'	24° $\varpi$ 35'	-00°35'
Nov 24 2024	04° $\varpi$ 59'	+01°58'	11° $\varpi$ 54'	-05°16'	22° $\varpi$ 49'	+23°14'	00° $\varpi$ 37'	+08°31'	24° $\varpi$ 35'	-00°35'
Nov 25 2024	05° $\varpi$ 00'	+01°59'	11° $\varpi$ 53' D	-05°15'	22° $\varpi$ 57'	+23°14'	00° $\varpi$ 36'	+08°31'	24° $\varpi$ 34'	-00°35'
Nov 26 2024	05° $\varpi$ 00' Rx	+01°59'	12° $\varpi$ 01'	-05°19'	23° $\varpi$ 06'	+23°15'	00° $\varpi$ 36'	+08°31'	24° $\varpi$ 34'	-00°35'
Nov 27 2024	04° $\varpi$ 58'	+01°58'	12° $\varpi$ 08'	-05°22'	23° $\varpi$ 14'	+23°15'	00° $\varpi$ 35'	+08°30'	24° $\varpi$ 34'	-00°35'
Nov 28 2024	04° $\varpi$ 55'	+01°57'	12° $\varpi$ 09'	-05°23'	23° $\varpi$ 22'	+23°16'	00° $\varpi$ 35'	+08°30'	24° $\varpi$ 33'	-00°35'
Nov 29 2024	04° $\varpi$ 48'	+01°54'	12° $\varpi$ 14'	-05°26'	23° $\varpi$ 31'	+23°16'	00° $\varpi$ 34'	+08°30'	24° $\varpi$ 33'	-00°35'
Nov 30 2024	04° $\varpi$ 39'	+01°51'	12° $\varpi$ 44'	-05°41'	23° $\varpi$ 39'	+23°17'	00° $\varpi$ 33'	+08°30'	24° $\varpi$ 32'	-00°35'
Dec 1 2024	04° $\varpi$ 28'	+01°46'	14° $\varpi$ 10'	-06°22'	23° $\varpi$ 48'	+23°17'	00° $\varpi$ 33'	+08°30'	24° $\varpi$ 32'	-00°36'
Dec 2 2024	04° $\varpi$ 15'	+01°41'	16° $\varpi$ 58'	-07°41'	23° $\varpi$ 56'	+23°17'	00° $\varpi$ 32'	+08°30'	24° $\varpi$ 31'	-00°36'
Dec 3 2024	04° $\varpi$ 03'	+01°36'	21° $\varpi$ 16'	-09°40'	24° $\varpi$ 05'	+23°18'	00° $\varpi$ 31'	+08°30'	24° $\varpi$ 31'	-00°36'
Dec 4 2024	03° $\varpi$ 51'	+01°32'	26° $\varpi$ 47'	-12°09'	24° $\varpi$ 13'	+23°18'	00° $\varpi$ 31'	+08°30'	24° $\varpi$ 31'	-00°36'
Dec 5 2024	03° $\varpi$ 42'	+01°28'	02° $\varpi$ 54'	-14°47'	24° $\varpi$ 22'	+23°18'	00° $\varpi$ 30'	+08°30'	24° $\varpi$ 30'	-00°36'
Dec 6 2024	03° $\varpi$ 36'	+01°25'	08° $\varpi$ 42'	-17°09'	24° $\varpi$ 30'	+23°19'	00° $\varpi$ 30'	+08°30'	24° $\varpi$ 30'	-00°36'
Dec 7 2024	03° $\varpi$ 32'	+01°24'	13° $\varpi$ 20'	-18°55'	24° $\varpi$ 38'	+23°19'	00° $\varpi$ 29'	+08°30'	24° $\varpi$ 30'	-00°36'
Dec 8 2024	03° $\varpi$ 31'	+01°23'	16° $\varpi$ 09'	-19°57'	24° $\varpi$ 47'	+23°20'	00° $\varpi$ 28'	+08°29'	24° $\varpi$ 29'	-00°36'
Dec 9 2024	03° $\varpi$ 31' D	+01°23'	17° $\varpi$ 00' Rx	-20°15'	24° $\varpi$ 55'	+23°20'	00° $\varpi$ 28'	+08°29'	24° $\varpi$ 29'	-00°36'
Dec 10 2024	03° $\varpi$ 31' Rx	+01°23'	16° $\varpi$ 19'	-20°00'	25° $\varpi$ 04'	+23°20'	00° $\varpi$ 27'	+08°29'	24° $\varpi$ 28'	-00°36'
Dec 11 2024	03° $\varpi$ 29'	+01°23'	14° $\varpi$ 54'	-19°29'	25° $\varpi$ 12'	+23°20'	00° $\varpi$ 27'	+08°29'	24° $\varpi$ 28'	-00°36'
Dec 12 2024	03° $\varpi$ 26'	+01°22'	13° $\varpi$ 25'	-18°57'	25° $\varpi$ 21'	+23°21'	00° $\varpi$ 26'	+08°29'	24° $\varpi$ 28'	-00°36'
Dec 13 2024	03° $\varpi$ 19'	+01°19'	12° $\varpi$ 10'	-18°29'	25° $\varpi$ 29'	+23°21'	00° $\varpi$ 25'	+08°29'	24° $\varpi$ 27'	-00°36'
Dec 14 2024	03° $\varpi$ 10'	+01°15'	11° $\varpi$ 00'	-18°03'	25° $\varpi$ 38'	+23°21'	00° $\varpi$ 25'	+08°29'	24° $\varpi$ 27'	-00°36'
Dec 15 2024	02° $\varpi$ 58'	+01°11'	09° $\varpi$ 32'	-17°29'	25° $\varpi$ 46'	+23°22'	00° $\varpi$ 24'	+08°29'	24° $\varpi$ 27'	-00°36'
Dec 16 2024	02° $\varpi$ 46'	+01°06'	07° $\varpi$ 27'	-16°41'	25° $\varpi$ 55'	+23°22'	00° $\varpi$ 24'	+08°29'	24° $\varpi$ 27'	-00°36'
Dec 17 2024	02° $\varpi$ 33'	+01°01'	04° $\varpi$ 37'	-15°34'	26° $\varpi$ 03'	+23°22'	00° $\varpi$ 23'	+08°29'	24° $\varpi$ 26'	-00°36'
Dec 18 2024	02° $\varpi$ 23'	+00°56'	01° $\varpi$ 13'	-14°10'	26° $\varpi$ 11'	+23°22'	00° $\varpi$ 22'	+08°29'	24° $\varpi$ 26'	-00°36'
Dec 19 2024	02° $\varpi$ 14'	+00°53'	27° $\varpi$ 41'	-12°40'	26° $\varpi$ 20'	+23°23'	00° $\varpi$ 22'	+08°29'	24° $\varpi$ 26'	-00°36'
Dec 20 2024	02° $\varpi$ 09'	+00°51'	24° $\varpi$ 30'	-11°16'	26° $\varpi$ 28'	+23°23'	00° $\varpi$ 21'	+08°29'	24° $\varpi$ 26'	-00°35'
Dec 21 2024	02° $\varpi$ 06'	+00°50'	22° $\varpi$ 00'	-10°10'	26° $\varpi$ 37'	+23°23'	00° $\varpi$ 21'	+08°29'	24° $\varpi$ 25'	-00°35'
Dec 22 2024	02° $\varpi$ 05'	+00°49'	20° $\varpi$ 12'	-09°21'	26° $\varpi$ 45'	+23°23'	00° $\varpi$ 20'	+08°29'	24° $\varpi$ 25'	-00°35'
Dec 23 2024	02° $\varpi$ 05'	+00°49'	18° $\varpi$ 57'	-08°46'	26° $\varpi$ 54'	+23°23'	00° $\varpi$ 20'	+08°29'	24° $\varpi$ 25'	-00°35'
Dec 24 2024	02° $\varpi$ 05'	+00°49'	17° $\varpi$ 56'	-08°19'	27° $\varpi$ 02'	+23°24'	00° $\varpi$ 19'	+08°29'	24° $\varpi$ 25'	-00°35'
Dec 25 2024	02° $\varpi$ 03'	+00°49'	16° $\varpi$ 51'	-07°48'	27° $\varpi$ 11'	+23°24'	00° $\varpi$ 19'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 26 2024	01° $\varpi$ 59'	+00°47'	15° $\varpi$ 24'	-07°08'	27° $\varpi$ 19'	+23°24'	00° $\varpi$ 18'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 27 2024	01° $\varpi$ 52'	+00°44'	13° $\varpi$ 29'	-06°15'	27° $\varpi$ 27'	+23°24'	00° $\varpi$ 18'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 28 2024	01° $\varpi$ 42'	+00°40'	11° $\varpi$ 11'	-05°11'	27° $\varpi$ 36'	+23°24'	00° $\varpi$ 17'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 29 2024	01° $\varpi$ 30'	+00°35'	08° $\varpi$ 56'	-04°08'	27° $\varpi$ 44'	+23°25'	00° $\varpi$ 17'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 30 2024	01° $\varpi$ 16'	+00°30'	07° $\varpi$ 17'	-03°22'	27° $\varpi$ 53'	+23°25'	00° $\varpi$ 16'	+08°29'	24° $\varpi$ 24'	-00°35'
Dec 31 2024	01° $\varpi$ 02'	+00°24'	06° $\varpi$ 47' D	-03°09'	28° $\varpi$ 01'	+23°25'	00° $\varpi$ 16'	+08°29'	24° $\varpi$ 24'	-00°35'
Jan 1 2025	00° $\varpi$ 50'	+00°19'	07° $\varpi$ 44'	-03°37'	28° $\varpi$ 10'	+23°25'	00° $\varpi$ 15'	+08°29'	24° $\varpi$ 23'	-00°35'
Jan 2 2025	00° $\varpi$ 39'	+00°15'	10° $\varpi$ 08'	-04°46'	28° $\varpi$ 18'	+23°25'	00° $\varpi$ 15'	+08°29'	24° $\varpi$ 23'	-00°35'
Jan 3 2025	00° $\varpi$ 32'	+00°12'	13° $\varpi$ 42'	-06°27'	28° $\varpi$ 27'	+23°25'	00° $\varpi$ 14'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 4 2025	00° $\varpi$ 27'	+00°11'	17° $\varpi$ 58'	-08°27'	28° $\varpi$ 35'	+23°25'	00° $\varpi$ 14'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 5 2025	00° $\varpi$ 26'	+00°10'	22° $\varpi$ 18'	-10°25'	28° $\varpi$ 44'	+23°25'	00° $\varpi$ 14'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 6 2025	00° $\varpi$ 26' D	+00°10'	26° $\varpi$ 07'	-12°07'	28° $\varpi$ 52'	+23°25'	00° $\varpi$ 13'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 7 2025	00° $\varpi$ 26' Rx	+00°10'	29° $\varpi$ 07'	-13°26'	29° $\varpi$ 00'	+23°25'	00° $\varpi$ 13'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 8 2025	00° $\varpi$ 25'	+00°10'	01° $\varpi$ 33'	-14°27'	29° $\varpi$ 09'	+23°25'	00° $\varpi$ 12'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 9 2025	00° $\varpi$ 22'	+00°08'	03° $\varpi$ 47'	-15°24'	29° $\varpi$ 17'	+23°26'	00° $\varpi$ 12'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 10 2025	00° $\varpi$ 16'	+00°06'	06° $\varpi$ 01'	-16°18'	29° $\varpi$ 26'	+23°26'	00° $\varpi$ 12'	+08°29'	24° $\varpi$ 23'	-00°34'
Jan 11 2025	00° $\varpi$ 07'	+00°03'	08° $\varpi$ 04'	-17°08'	29° $\varpi$ 34'	+23°26'	00° $\varpi$ 11'	+08°29'	24° $\varpi$ 23'	-00°33'
Jan 12 2025	29° $\varpi$ 57'	-00°01'	09° $\varpi$ 34'	-17°43'	29° $\varpi$ 43'	+23°26'	00° $\varpi$ 11'	+08°29'	24° $\varpi$ 23' D	-00°33'
Jan 13 2025	29° $\varpi$ 45'	-00°05'	10° $\varpi$ 08'	-17°57'	29° $\varpi$ 51'	+23°26'	00° $\varpi$ 10'	+08°29'	24° $\varpi$ 23'	-00°33'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl	
Jan 14 2025	29° $\text{E}34'$	-00°10'	09° $\text{m}32'$ Rx	-17°44'	00° $\text{g}00'$	+23°26'	00° $\text{II}10'$	+08°29'	24° $\text{T}23'$	-00°33'	
Jan 15 2025	29° $\text{E}24'$	-00°14'	07° $\text{m}45'$	-17°03'	00° $\text{g}08'$	+23°26'	00° $\text{II}10'$	+08°29'	24° $\text{T}23'$	-00°33'	
Jan 16 2025	29° $\text{E}16'$	-00°17'	05° $\text{m}07'$	-16°01'	00° $\text{g}16'$	+23°26'	00° $\text{II}09'$	+08°29'	24° $\text{T}23'$	-00°33'	
Jan 17 2025	29° $\text{E}10'$	-00°19'	02° $\text{m}11'$	-14°49'	00° $\text{g}25'$	+23°26'	00° $\text{II}09'$	+08°29'	24° $\text{T}23'$	-00°33'	
Jan 18 2025	29° $\text{E}08'$	-00°20'	29° $\text{d}27'$	-13°41'	00° $\text{g}33'$	+23°26'	00° $\text{II}09'$	+08°29'	24° $\text{T}23'$	-00°32'	
Jan 19 2025	29° $\text{E}07'$ D	-00°20'	27° $\text{d}16'$	-12°45'	00° $\text{g}42'$	+23°26'	00° $\text{II}09'$	+08°29'	24° $\text{T}23'$	-00°32'	
Jan 20 2025	29° $\text{E}08'$	-00°20'	25° $\text{d}38'$	-12°02'	00° $\text{g}50'$	+23°25'	00° $\text{II}08'$	+08°29'	24° $\text{T}23'$	-00°32'	
Jan 21 2025	29° $\text{E}09'$	-00°20'	24° $\text{d}22'$	-11°28'	00° $\text{g}59'$	+23°25'	00° $\text{II}08'$	+08°30'	24° $\text{T}23'$	-00°32'	
Jan 22 2025	29° $\text{E}09'$ Rx	-00°20'	23° $\text{d}09'$	-10°56'	01° $\text{g}07'$	+23°25'	00° $\text{II}08'$	+08°30'	24° $\text{T}23'$	-00°32'	
Jan 23 2025	29° $\text{E}08'$	-00°20'	21° $\text{d}40'$	-10°16'	01° $\text{g}16'$	+23°25'	00° $\text{II}08'$	+08°30'	24° $\text{T}24'$	-00°32'	
Jan 24 2025	29° $\text{E}04'$	-00°22'	19° $\text{d}37'$	-09°20'	01° $\text{g}24'$	+23°25'	00° $\text{II}07'$	+08°30'	24° $\text{T}24'$	-00°31'	
Jan 25 2025	28° $\text{E}58'$	-00°24'	16° $\text{d}52'$	-08°05'	01° $\text{g}33'$	+23°25'	00° $\text{II}07'$	+08°30'	24° $\text{T}24'$	-00°31'	
Jan 26 2025	28° $\text{E}50'$	-00°27'	13° $\text{d}33'$	-06°32'	01° $\text{g}41'$	+23°25'	00° $\text{II}07'$	+08°30'	24° $\text{T}24'$	-00°31'	
Jan 27 2025	28° $\text{E}41'$	-00°31'	10° $\text{d}02'$	-04°54'	01° $\text{g}49'$	+23°25'	00° $\text{II}07'$	+08°30'	24° $\text{T}24'$	-00°31'	
Jan 28 2025	28° $\text{E}32'$	-00°34'	06° $\text{d}52'$	-03°24'	01° $\text{g}58'$	+23°25'	00° $\text{II}07'$	+08°30'	24° $\text{T}24'$	-00°31'	
Jan 29 2025	28° $\text{E}24'$	-00°38'	04° $\text{d}27'$	-02°16'	02° $\text{g}06'$	+23°25'	00° $\text{II}06'$	+08°30'	24° $\text{T}25'$	-00°30'	
Jan 30 2025	28° $\text{E}17'$	-00°40'	02° $\text{d}54'$	-01°32'	02° $\text{g}15'$	+23°25'	00° $\text{II}06'$	+08°30'	24° $\text{T}25'$	-00°30'	
Jan 31 2025	28° $\text{E}12'$	-00°42'	02° $\text{d}02'$	-01°07'	02° $\text{g}23'$	+23°24'	00° $\text{II}06'$	+08°30'	24° $\text{T}25'$	-00°30'	
Feb 1 2025	28° $\text{E}09'$	-00°43'	01° $\text{d}29'$	-00°52'	02° $\text{g}32'$	+23°24'	00° $\text{II}06'$	+08°31'	24° $\text{T}25'$	-00°30'	
Feb 2 2025	28° $\text{E}09'$ D	-00°43'	00° $\text{d}54'$	-00°35'	02° $\text{g}40'$	+23°24'	00° $\text{II}06'$	+08°31'	24° $\text{T}25'$	-00°30'	
Feb 3 2025	28° $\text{E}10'$	-00°43'	00° $\text{d}10'$	-00°14'	02° $\text{g}49'$	+23°24'	00° $\text{II}06'$	+08°31'	24° $\text{T}26'$	-00°29'	
Feb 4 2025	28° $\text{E}11'$	-00°43'	29° $\text{M}40'$	+00°00'	02° $\text{g}57'$	+23°24'	00° $\text{II}06'$	+08°31'	24° $\text{T}26'$	-00°29'	
Feb 5 2025	28° $\text{E}12'$	-00°42'	00° $\text{d}12'$ D	-00°14'	03° $\text{g}05'$	+23°23'	00° $\text{II}05'$	+08°31'	24° $\text{T}26'$	-00°29'	
Feb 6 2025	28° $\text{E}11'$ Rx	-00°43'	02° $\text{d}31'$	-01°21'	03° $\text{g}14'$	+23°23'	00° $\text{II}05'$	+08°31'	24° $\text{T}26'$	-00°29'	
Feb 7 2025	28° $\text{E}09'$	-00°43'	06° $\text{d}46'$	-03°24'	03° $\text{g}22'$	+23°23'	00° $\text{II}05'$	+08°31'	24° $\text{T}27'$	-00°28'	
Feb 8 2025	28° $\text{E}05'$	-00°45'	12° $\text{d}29'$	-06°07'	03° $\text{g}31'$	+23°23'	00° $\text{II}05'$	+08°31'	24° $\text{T}27'$	-00°28'	
Feb 9 2025	27° $\text{E}59'$	-00°47'	18° $\text{d}41'$	-09°01'	03° $\text{g}39'$	+23°23'	00° $\text{II}05'$	+08°32'	24° $\text{T}27'$	-00°28'	
Feb 10 2025	27° $\text{E}53'$	-00°50'	24° $\text{d}24'$	-11°36'	03° $\text{g}48'$	+23°22'	00° $\text{II}05'$	+08°32'	24° $\text{T}28'$	-00°28'	
Feb 11 2025	27° $\text{E}47'$	-00°52'	28° $\text{d}52'$	-13°34'	03° $\text{g}56'$	+23°22'	00° $\text{II}05'$	+08°32'	24° $\text{T}28'$	-00°27'	
Feb 12 2025	27° $\text{E}41'$	-00°55'	01° $\text{M}42'$	-14°47'	04° $\text{g}05'$	+23°22'	00° $\text{II}05'$	D	+08°32'	24° $\text{T}28'$	-00°27'
Feb 13 2025	27° $\text{E}37'$	-00°56'	02° $\text{M}56'$	-15°19'	04° $\text{g}13'$	+23°22'	00° $\text{II}05'$		+08°32'	24° $\text{T}29'$	-00°27'
Feb 14 2025	27° $\text{E}34'$	-00°57'	02° $\text{M}56'$ Rx	-15°19'	04° $\text{g}22'$	+23°21'	00° $\text{II}05'$		+08°32'	24° $\text{T}29'$	-00°27'
Feb 15 2025	27° $\text{E}34'$	-00°58'	02° $\text{M}15'$	-15°03'	04° $\text{g}30'$	+23°21'	00° $\text{II}05'$		+08°33'	24° $\text{T}29'$	-00°26'
Feb 16 2025	27° $\text{E}34'$ D	-00°57'	01° $\text{M}26'$	-14°42'	04° $\text{g}38'$	+23°21'	00° $\text{II}05'$		+08°33'	24° $\text{T}30'$	-00°26'
Feb 17 2025	27° $\text{E}36'$	-00°57'	00° $\text{M}47'$	-14°26'	04° $\text{g}47'$	+23°20'	00° $\text{II}05'$		+08°33'	24° $\text{T}30'$	-00°26'
Feb 18 2025	27° $\text{E}37'$	-00°56'	00° $\text{M}21'$	-14°15'	04° $\text{g}55'$	+23°20'	00° $\text{II}06'$		+08°33'	24° $\text{T}30'$	-00°26'
Feb 19 2025	27° $\text{E}39'$	-00°55'	00° $\text{M}01'$	-14°06'	05° $\text{g}04'$	+23°20'	00° $\text{II}06'$		+08°33'	24° $\text{T}31'$	-00°25'
Feb 20 2025	27° $\text{E}40'$	-00°55'	29° $\text{d}30'$	-13°53'	05° $\text{g}12'$	+23°20'	00° $\text{II}06'$		+08°33'	24° $\text{T}31'$	-00°25'
Feb 21 2025	27° $\text{E}40'$ Rx	-00°55'	28° $\text{d}32'$	-13°28'	05° $\text{g}21'$	+23°19'	00° $\text{II}06'$		+08°33'	24° $\text{T}32'$	-00°25'
Feb 22 2025	27° $\text{E}39'$	-00°55'	26° $\text{d}52'$	-12°45'	05° $\text{g}29'$	+23°19'	00° $\text{II}06'$		+08°34'	24° $\text{T}32'$	-00°25'
Feb 23 2025	27° $\text{E}37'$	-00°56'	24° $\text{d}25'$	-11°40'	05° $\text{g}38'$	+23°18'	00° $\text{II}06'$		+08°34'	24° $\text{T}33'$	-00°24'
Feb 24 2025	27° $\text{E}34'$	-00°57'	21° $\text{d}19'$	-10°16'	05° $\text{g}46'$	+23°18'	00° $\text{II}06'$		+08°34'	24° $\text{T}33'$	-00°24'
Feb 25 2025	27° $\text{E}31'$	-00°59'	17° $\text{d}55'$	-08°43'	05° $\text{g}54'$	+23°18'	00° $\text{II}06'$		+08°34'	24° $\text{T}33'$	-00°24'
Feb 26 2025	27° $\text{E}28'$	-01°00'	14° $\text{d}42'$	-07°13'	06° $\text{g}03'$	+23°17'	00° $\text{II}07'$		+08°34'	24° $\text{T}34'$	-00°24'
Feb 27 2025	27° $\text{E}26'$	-01°01'	12° $\text{d}01'$	-05°58'	06° $\text{g}11'$	+23°17'	00° $\text{II}07'$		+08°35'	24° $\text{T}34'$	-00°23'
Feb 28 2025	27° $\text{E}24'$	-01°01'	09° $\text{d}55'$	-04°59'	06° $\text{g}20'$	+23°17'	00° $\text{II}07'$		+08°35'	24° $\text{T}35'$	-00°23'
Mar 1 2025	27° $\text{E}24'$	-01°01'	08° $\text{d}13'$	-04°10'	06° $\text{g}28'$	+23°16'	00° $\text{II}07'$		+08°35'	24° $\text{T}35'$	-00°23'
Mar 2 2025	27° $\text{E}24'$ D	-01°01'	06° $\text{d}32'$	-03°22'	06° $\text{g}37'$	+23°16'	00° $\text{II}07'$		+08°35'	24° $\text{T}36'$	-00°22'
Mar 3 2025	27° $\text{E}25'$	-01°01'	04° $\text{d}38'$	-02°27'	06° $\text{g}45'$	+23°15'	00° $\text{II}08'$		+08°35'	24° $\text{T}36'$	-00°22'
Mar 4 2025	27° $\text{E}26'$	-01°01'	02° $\text{d}32'$	-01°26'	06° $\text{g}54'$	+23°15'	00° $\text{II}08'$		+08°36'	24° $\text{T}37'$	-00°22'
Mar 5 2025	27° $\text{E}27'$	-01°00'	00° $\text{d}38'$	-00°31'	07° $\text{g}02'$	+23°14'	00° $\text{II}08'$		+08°36'	24° $\text{T}37'$	-00°22'
Mar 6 2025	27° $\text{E}27'$	-01°00'	29° $\text{M}36'$	-00°01'	07° $\text{g}11'$	+23°14'	00° $\text{II}09'$		+08°36'	24° $\text{T}38'$	-00°21'
Mar 7 2025	27° $\text{E}27'$ Rx	-01°00'	00° $\text{d}00'$ D	-00°13'	07° $\text{g}19'$	+23°14'	00° $\text{II}09'$		+08°36'	24° $\text{T}38'$	-00°21'
Mar 8 2025	27° $\text{E}27'$	-01°00'	02° $\text{d}02'$	-01°12'	07° $\text{g}27'$	+23°13'	00° $\text{II}09'$		+08°36'	24° $\text{T}39'$	-00°21'
Mar 9 2025	27° $\text{E}26'$	-01°00'	05° $\text{d}34'$	-02°53'	07° $\text{g}36'$	+23°13'	00° $\text{II}09'$		+08°36'	24° $\text{T}39'$	-00°20'
Mar 10 2025	27° $\text{E}25'$	-01°01'	10° $\text{d}10'$	-05°06'	07° $\text{g}44'$	+23°12'	00° $\text{II}10'$		+08°37'	24° $\text{T}40'$	-00°20'
Mar 11 2025	27° $\text{E}24'$	-01°01'	15° $\text{d}16'$	-07°30'	07° $\text{g}53'$	+23°12'	00° $\text{II}10'$		+08°37'	24° $\text{T}40'$	-00°20'
Mar 12 2025	27° $\text{E}23'$	-01°02'	20° $\text{d}16'$	-09°49'	08° $\text{g}01'$	+23°11'	00° $\text{II}10'$		+08°37'	24° $\text{T}41'$	-00°20'
Mar 13 2025	27° $\text{E}23'$	-01°02'	24° $\text{d}38'$	-11°47'	08° $\text{g}10'$	+23°11'	00° $\text{II}11'$		+08°37'	24° $\text{T}42'$	-00°19'
Mar 14 2025	27° $\text{E}23'$	-01°02'	28° $\text{d}04'$	-13°18'	08° $\text{g}18'$	+23°10'	00° $\text{II}11'$		+08°38'	24° $\text{T}42'$	-00°19'
Mar 15 2025	27° $\text{E}23'$ D	-01°02'	00° $\text{M}34'$	-14°23'	08° $\text{g}27'$	+23°09'	00° $\text{II}12'$		+08°38'	24° $\text{T}43'$	-00°19'
Mar 16 2025	27° $\text{E}23'$	-01°02'	02° $\text{M}24'$	-15°09'	08° $\text{g}35'$	+23°09'	00° $\text{II}12'$		+08°38'	24° $\text{T}43'$	-00°18'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\wp$ Long	Sedna $\wp$ Decl	Eris $\wp$ Long	Eris $\wp$ Decl
Mar 17 2025	27° $\wp$ 23'	-01°02'	03° $\wp$ 50'	-15°45'	08° $\wp$ 43'	+23°08'	00° $\wp$ 12'	+08°38'	24° $\wp$ 44'	-00°18'
Mar 18 2025	27° $\wp$ 23' Rx	-01°02'	05° $\wp$ 08'	-16°17'	08° $\wp$ 52'	+23°08'	00° $\wp$ 13'	+08°38'	24° $\wp$ 44'	-00°18'
Mar 19 2025	27° $\wp$ 23'	-01°02'	06° $\wp$ 19'	-16°46'	09° $\wp$ 00'	+23°07'	00° $\wp$ 13'	+08°39'	24° $\wp$ 45'	-00°18'
Mar 20 2025	27° $\wp$ 23'	-01°02'	07° $\wp$ 18'	-17°09'	09° $\wp$ 09'	+23°07'	00° $\wp$ 14'	+08°39'	24° $\wp$ 46'	-00°17'
Mar 21 2025	27° $\wp$ 22'	-01°02'	07° $\wp$ 54'	-17°24'	09° $\wp$ 17'	+23°06'	00° $\wp$ 14'	+08°39'	24° $\wp$ 46'	-00°17'
Mar 22 2025	27° $\wp$ 22'	-01°02'	07° $\wp$ 53' Rx	-17°23'	09° $\wp$ 26'	+23°06'	00° $\wp$ 15'	+08°39'	24° $\wp$ 47'	-00°17'
Mar 23 2025	27° $\wp$ 22' D	-01°02'	07° $\wp$ 03'	-17°03'	09° $\wp$ 34'	+23°05'	00° $\wp$ 15'	+08°39'	24° $\wp$ 47'	-00°16'
Mar 24 2025	27° $\wp$ 23'	-01°02'	05° $\wp$ 19'	-16°21'	09° $\wp$ 43'	+23°04'	00° $\wp$ 16'	+08°40'	24° $\wp$ 48'	-00°16'
Mar 25 2025	27° $\wp$ 23'	-01°02'	02° $\wp$ 49'	-15°19'	09° $\wp$ 51'	+23°04'	00° $\wp$ 16'	+08°40'	24° $\wp$ 49'	-00°16'
Mar 26 2025	27° $\wp$ 24'	-01°01'	29° $\wp$ 54'	-14°06'	10° $\wp$ 00'	+23°03'	00° $\wp$ 17'	+08°40'	24° $\wp$ 49'	-00°16'
Mar 27 2025	27° $\wp$ 25'	-01°01'	27° $\wp$ 02'	-12°51'	10° $\wp$ 08'	+23°02'	00° $\wp$ 17'	+08°40'	24° $\wp$ 50'	-00°15'
Mar 28 2025	27° $\wp$ 25'	-01°01'	24° $\wp$ 32'	-11°45'	10° $\wp$ 16'	+23°02'	00° $\wp$ 18'	+08°41'	24° $\wp$ 51'	-00°15'
Mar 29 2025	27° $\wp$ 25' Rx	-01°01'	22° $\wp$ 29'	-10°49'	10° $\wp$ 25'	+23°01'	00° $\wp$ 18'	+08°41'	24° $\wp$ 51'	-00°15'
Mar 30 2025	27° $\wp$ 24'	-01°01'	20° $\wp$ 39'	-10°00'	10° $\wp$ 33'	+23°00'	00° $\wp$ 19'	+08°41'	24° $\wp$ 52'	-00°14'
Mar 31 2025	27° $\wp$ 23'	-01°02'	18° $\wp$ 47'	-09°08'	10° $\wp$ 42'	+23°00'	00° $\wp$ 19'	+08°41'	24° $\wp$ 52'	-00°14'
Apr 1 2025	27° $\wp$ 22'	-01°02'	16° $\wp$ 38'	-08°08'	10° $\wp$ 50'	+22°59'	00° $\wp$ 20'	+08°41'	24° $\wp$ 53'	-00°14'
Apr 2 2025	27° $\wp$ 20'	-01°03'	14° $\wp$ 15'	-07°02'	10° $\wp$ 59'	+22°58'	00° $\wp$ 20'	+08°42'	24° $\wp$ 54'	-00°14'
Apr 3 2025	27° $\wp$ 18'	-01°04'	12° $\wp$ 00'	-05°58'	11° $\wp$ 07'	+22°58'	00° $\wp$ 21'	+08°42'	24° $\wp$ 54'	-00°13'
Apr 4 2025	27° $\wp$ 17'	-01°04'	10° $\wp$ 22'	-05°12'	11° $\wp$ 16'	+22°57'	00° $\wp$ 22'	+08°42'	24° $\wp$ 55'	-00°13'
Apr 5 2025	27° $\wp$ 17' D	-01°04'	09° $\wp$ 48' D	-04°56'	11° $\wp$ 24'	+22°56'	00° $\wp$ 22'	+08°42'	24° $\wp$ 56'	-00°13'
Apr 6 2025	27° $\wp$ 17'	-01°04'	10° $\wp$ 27'	-05°14'	11° $\wp$ 32'	+22°56'	00° $\wp$ 23'	+08°43'	24° $\wp$ 56'	-00°12'
Apr 7 2025	27° $\wp$ 18'	-01°04'	12° $\wp$ 15'	-06°05'	11° $\wp$ 41'	+22°55'	00° $\wp$ 23'	+08°43'	24° $\wp$ 57'	-00°12'
Apr 8 2025	27° $\wp$ 20'	-01°03'	14° $\wp$ 57'	-07°22'	11° $\wp$ 49'	+22°54'	00° $\wp$ 24'	+08°43'	24° $\wp$ 58'	-00°12'
Apr 9 2025	27° $\wp$ 21'	-01°02'	18° $\wp$ 16'	-08°54'	11° $\wp$ 58'	+22°53'	00° $\wp$ 25'	+08°43'	24° $\wp$ 58'	-00°12'
Apr 10 2025	27° $\wp$ 22'	-01°02'	21° $\wp$ 52'	-10°32'	12° $\wp$ 06'	+22°53'	00° $\wp$ 25'	+08°43'	24° $\wp$ 59'	-00°11'
Apr 11 2025	27° $\wp$ 23' Rx	-01°02'	25° $\wp$ 30'	-12°09'	12° $\wp$ 15'	+22°52'	00° $\wp$ 26'	+08°44'	25° $\wp$ 00'	-00°11'
Apr 12 2025	27° $\wp$ 22'	-01°02'	28° $\wp$ 56'	-13°39'	12° $\wp$ 23'	+22°51'	00° $\wp$ 27'	+08°44'	25° $\wp$ 00'	-00°11'
Apr 13 2025	27° $\wp$ 19'	-01°03'	02° $\wp$ 08'	-15°01'	12° $\wp$ 32'	+22°50'	00° $\wp$ 27'	+08°44'	25° $\wp$ 01'	-00°11'
Apr 14 2025	27° $\wp$ 15'	-01°05'	05° $\wp$ 08'	-16°15'	12° $\wp$ 40'	+22°49'	00° $\wp$ 28'	+08°44'	25° $\wp$ 02'	-00°10'
Apr 15 2025	27° $\wp$ 11'	-01°07'	08° $\wp$ 01'	-17°24'	12° $\wp$ 48'	+22°49'	00° $\wp$ 29'	+08°44'	25° $\wp$ 02'	-00°10'
Apr 16 2025	27° $\wp$ 06'	-01°09'	10° $\wp$ 48'	-18°29'	12° $\wp$ 57'	+22°48'	00° $\wp$ 29'	+08°45'	25° $\wp$ 03'	-00°10'
Apr 17 2025	27° $\wp$ 01'	-01°11'	13° $\wp$ 26'	-19°28'	13° $\wp$ 05'	+22°47'	00° $\wp$ 30'	+08°45'	25° $\wp$ 04'	-00°09'
Apr 18 2025	26° $\wp$ 56'	-01°12'	15° $\wp$ 45'	-20°18'	13° $\wp$ 14'	+22°46'	00° $\wp$ 31'	+08°45'	25° $\wp$ 04'	-00°09'
Apr 19 2025	26° $\wp$ 53'	-01°14'	17° $\wp$ 33'	-20°55'	13° $\wp$ 22'	+22°45'	00° $\wp$ 31'	+08°45'	25° $\wp$ 05'	-00°09'
Apr 20 2025	26° $\wp$ 51'	-01°15'	18° $\wp$ 34'	-21°16'	13° $\wp$ 31'	+22°44'	00° $\wp$ 32'	+08°46'	25° $\wp$ 06'	-00°09'
Apr 21 2025	26° $\wp$ 50' D	-01°15'	18° $\wp$ 37' Rx	-21°17'	13° $\wp$ 39'	+22°44'	00° $\wp$ 33'	+08°46'	25° $\wp$ 06'	-00°08'
Apr 22 2025	26° $\wp$ 51'	-01°14'	17° $\wp$ 38'	-20°57'	13° $\wp$ 48'	+22°43'	00° $\wp$ 34'	+08°46'	25° $\wp$ 07'	-00°08'
Apr 23 2025	26° $\wp$ 52'	-01°14'	15° $\wp$ 44'	-20°17'	13° $\wp$ 56'	+22°42'	00° $\wp$ 34'	+08°46'	25° $\wp$ 07'	-00°08'
Apr 24 2025	26° $\wp$ 54'	-01°13'	13° $\wp$ 17'	-19°24'	14° $\wp$ 05'	+22°41'	00° $\wp$ 35'	+08°46'	25° $\wp$ 08'	-00°08'
Apr 25 2025	26° $\wp$ 54' Rx	-01°13'	10° $\wp$ 46'	-18°28'	14° $\wp$ 13'	+22°40'	00° $\wp$ 36'	+08°47'	25° $\wp$ 09'	-00°07'
Apr 26 2025	26° $\wp$ 53'	-01°14'	08° $\wp$ 30'	-17°35'	14° $\wp$ 21'	+22°39'	00° $\wp$ 36'	+08°47'	25° $\wp$ 09'	-00°07'
Apr 27 2025	26° $\wp$ 50'	-01°15'	06° $\wp$ 34'	-16°49'	14° $\wp$ 30'	+22°38'	00° $\wp$ 37'	+08°47'	25° $\wp$ 10'	-00°07'
Apr 28 2025	26° $\wp$ 46'	-01°17'	04° $\wp$ 47'	-16°06'	14° $\wp$ 38'	+22°37'	00° $\wp$ 38'	+08°47'	25° $\wp$ 11'	-00°07'
Apr 29 2025	26° $\wp$ 40'	-01°19'	02° $\wp$ 51'	-15°19'	14° $\wp$ 47'	+22°36'	00° $\wp$ 39'	+08°47'	25° $\wp$ 11'	-00°06'
Apr 30 2025	26° $\wp$ 33'	-01°22'	00° $\wp$ 35'	-14°22'	14° $\wp$ 55'	+22°36'	00° $\wp$ 39'	+08°48'	25° $\wp$ 12'	-00°06'
May 1 2025	26° $\wp$ 27'	-01°24'	28° $\wp$ 01'	-13°17'	15° $\wp$ 04'	+22°35'	00° $\wp$ 40'	+08°48'	25° $\wp$ 13'	-00°06'
May 2 2025	26° $\wp$ 22'	-01°26'	25° $\wp$ 29'	-12°11'	15° $\wp$ 12'	+22°34'	00° $\wp$ 41'	+08°48'	25° $\wp$ 13'	-00°06'
May 3 2025	26° $\wp$ 19'	-01°27'	23° $\wp$ 24'	-11°16'	15° $\wp$ 21'	+22°33'	00° $\wp$ 42'	+08°48'	25° $\wp$ 14'	-00°06'
May 4 2025	26° $\wp$ 17'	-01°28'	22° $\wp$ 10'	-10°43'	15° $\wp$ 29'	+22°32'	00° $\wp$ 43'	+08°48'	25° $\wp$ 15'	-00°05'
May 5 2025	26° $\wp$ 18' D	-01°28'	21° $\wp$ 54' D	-10°36'	15° $\wp$ 37'	+22°31'	00° $\wp$ 43'	+08°49'	25° $\wp$ 15'	-00°05'
May 6 2025	26° $\wp$ 19'	-01°27'	22° $\wp$ 33'	-10°53'	15° $\wp$ 46'	+22°30'	00° $\wp$ 44'	+08°49'	25° $\wp$ 16'	-00°05'
May 7 2025	26° $\wp$ 20'	-01°27'	23° $\wp$ 56'	-11°30'	15° $\wp$ 54'	+22°29'	00° $\wp$ 45'	+08°49'	25° $\wp$ 16'	-00°05'
May 8 2025	26° $\wp$ 20' Rx	-01°27'	25° $\wp$ 49'	-12°19'	16° $\wp$ 03'	+22°28'	00° $\wp$ 46'	+08°49'	25° $\wp$ 17'	-00°04'
May 9 2025	26° $\wp$ 19'	-01°27'	28° $\wp$ 00'	-13°16'	16° $\wp$ 11'	+22°27'	00° $\wp$ 47'	+08°49'	25° $\wp$ 18'	-00°04'
May 10 2025	26° $\wp$ 16'	-01°29'	00° $\wp$ 20'	-14°16'	16° $\wp$ 20'	+22°26'	00° $\wp$ 47'	+08°50'	25° $\wp$ 18'	-00°04'
May 11 2025	26° $\wp$ 10'	-01°31'	02° $\wp$ 48'	-15°18'	16° $\wp$ 28'	+22°25'	00° $\wp$ 48'	+08°50'	25° $\wp$ 19'	-00°04'
May 12 2025	26° $\wp$ 02'	-01°34'	05° $\wp$ 29'	-16°23'	16° $\wp$ 37'	+22°24'	00° $\wp$ 49'	+08°50'	25° $\wp$ 19'	-00°04'
May 13 2025	25° $\wp$ 52'	-01°38'	08° $\wp$ 28'	-17°34'	16° $\wp$ 45'	+22°23'	00° $\wp$ 50'	+08°50'	25° $\wp$ 20'	-00°03'
May 14 2025	25° $\wp$ 41'	-01°42'	11° $\wp$ 51'	-18°52'	16° $\wp$ 54'	+22°22'	00° $\wp$ 51'	+08°50'	25° $\wp$ 21'	-00°03'
May 15 2025	25° $\wp$ 30'	-01°46'	15° $\wp$ 35'	-20°13'	17° $\wp$ 02'	+22°20'	00° $\wp$ 51'	+08°50'	25° $\wp$ 21'	-00°03'
May 16 2025	25° $\wp$ 21'	-01°50'	19° $\wp$ 26'	-21°32'	17° $\wp$ 10'	+22°19'	00° $\wp$ 52'	+08°51'	25° $\wp$ 22'	-00°03'
May 17 2025	25° $\wp$ 13'	-01°54'	23° $\wp$ 06'	-22°42'	17° $\wp$ 19'	+22°18'	00° $\wp$ 53'	+08°51'	25° $\wp$ 22'	-00°03'

EST +05:00	True Node Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon ¢ Long	Black Moon ¢ Decl	Selena ₽ Long	Selena ₽ Decl	Sedna ₪ Long	Sedna ₪ Decl	Eris ₩ Long	Eris ₩ Decl
May 18 2025	25° $\text{E}07'$	-01°56'	26° $\text{M}12'$	-23°37'	17° $\text{S}27'$	+22°17'	00° $\text{I}54'$	+08°51'	25° $\text{T}23'$	-00°03'	
May 19 2025	25° $\text{E}04'$	-01°57'	28° $\text{M}24'$	-24°13'	17° $\text{S}36'$	+22°16'	00° $\text{I}55'$	+08°51'	25° $\text{T}24'$	-00°02'	
May 20 2025	25° $\text{E}02'$	-01°58'	29° $\text{M}26'$	-24°30'	17° $\text{S}44'$	+22°15'	00° $\text{I}55'$	+08°51'	25° $\text{T}24'$	-00°02'	
May 21 2025	25° $\text{E}02'$ D	-01°58'	29° $\text{M}11'$ Rx	-24°26'	17° $\text{S}53'$	+22°14'	00° $\text{I}56'$	+08°51'	25° $\text{T}25'$	-00°02'	
May 22 2025	25° $\text{E}03'$	-01°57'	27° $\text{M}49'$	-24°04'	18° $\text{S}01'$	+22°13'	00° $\text{I}57'$	+08°52'	25° $\text{T}25'$	-00°02'	
May 23 2025	25° $\text{E}02'$ Rx	-01°58'	25° $\text{M}47'$	-23°29'	18° $\text{S}10'$	+22°12'	00° $\text{I}58'$	+08°52'	25° $\text{T}26'$	-00°02'	
May 24 2025	25° $\text{E}00'$	-01°59'	23° $\text{M}34'$	-22°50'	18° $\text{S}18'$	+22°11'	00° $\text{I}59'$	+08°52'	25° $\text{T}26'$	-00°02'	
May 25 2025	24° $\text{E}55'$	-02°00'	21° $\text{M}33'$	-22°13'	18° $\text{S}26'$	+22°09'	00° $\text{I}59'$	+08°52'	25° $\text{T}27'$	-00°01'	
May 26 2025	24° $\text{E}47'$	-02°03'	19° $\text{M}47'$	-21°39'	18° $\text{S}35'$	+22°08'	01° $\text{I}00'$	+08°52'	25° $\text{T}27'$	-00°01'	
May 27 2025	24° $\text{E}38'$	-02°07'	18° $\text{M}04'$	-21°05'	18° $\text{S}43'$	+22°07'	01° $\text{I}01'$	+08°52'	25° $\text{T}28'$	-00°01'	
May 28 2025	24° $\text{E}28'$	-02°11'	16° $\text{M}05'$	-20°25'	18° $\text{S}52'$	+22°06'	01° $\text{I}02'$	+08°53'	25° $\text{T}28'$	-00°01'	
May 29 2025	24° $\text{E}17'$	-02°15'	13° $\text{M}40'$	-19°35'	19° $\text{S}00'$	+22°05'	01° $\text{I}03'$	+08°53'	25° $\text{T}29'$	-00°01'	
May 30 2025	24° $\text{E}09'$	-02°19'	10° $\text{M}52'$	-18°34'	19° $\text{S}09'$	+22°04'	01° $\text{I}04'$	+08°53'	25° $\text{T}29'$	-00°01'	
May 31 2025	24° $\text{E}02'$	-02°21'	07° $\text{M}58'$	-17°28'	19° $\text{S}17'$	+22°02'	01° $\text{I}04'$	+08°53'	25° $\text{T}30'$	-00°01'	
Jun 1 2025	23° $\text{E}58'$	-02°23'	05° $\text{M}24'$	-16°28'	19° $\text{S}26'$	+22°01'	01° $\text{I}05'$	+08°53'	25° $\text{T}30'$	-00°00'	
Jun 2 2025	23° $\text{E}56'$	-02°24'	03° $\text{M}33'$	-15°43'	19° $\text{S}34'$	+22°00'	01° $\text{I}06'$	+08°53'	25° $\text{T}31'$	-00°00'	
Jun 3 2025	23° $\text{E}56'$ D	-02°24'	02° $\text{M}30'$	-15°18'	19° $\text{S}43'$	+21°59'	01° $\text{I}07'$	+08°53'	25° $\text{T}31'$	-00°00'	
Jun 4 2025	23° $\text{E}56'$ Rx	-02°24'	02° $\text{M}14'$ D	-15°11'	19° $\text{S}51'$	+21°58'	01° $\text{I}08'$	+08°54'	25° $\text{T}32'$	-00°00'	
Jun 5 2025	23° $\text{E}56'$	-02°24'	02° $\text{M}31'$	-15°18'	19° $\text{S}59'$	+21°56'	01° $\text{I}08'$	+08°54'	25° $\text{T}32'$	-00°00'	
Jun 6 2025	23° $\text{E}53'$	-02°25'	03° $\text{M}09'$	-15°33'	20° $\text{S}08'$	+21°55'	01° $\text{I}09'$	+08°54'	25° $\text{T}33'$	-00°00'	
Jun 7 2025	23° $\text{E}49'$	-02°27'	03° $\text{M}55'$	-15°52'	20° $\text{S}16'$	+21°54'	01° $\text{I}10'$	+08°54'	25° $\text{T}33'$	-00°00'	
Jun 8 2025	23° $\text{E}41'$	-02°30'	04° $\text{M}43'$	-16°11'	20° $\text{S}25'$	+21°53'	01° $\text{I}11'$	+08°54'	25° $\text{T}33'$	-00°00'	
Jun 9 2025	23° $\text{E}31'$	-02°34'	05° $\text{M}37'$	-16°33'	20° $\text{S}33'$	+21°51'	01° $\text{I}12'$	+08°54'	25° $\text{T}34'$	-00°00'	
Jun 10 2025	23° $\text{E}19'$	-02°38'	06° $\text{M}49'$	-17°02'	20° $\text{S}42'$	+21°50'	01° $\text{I}12'$	+08°54'	25° $\text{T}34'$	+00°00'	
Jun 11 2025	23° $\text{E}06'$	-02°44'	08° $\text{M}41'$	-17°46'	20° $\text{S}50'$	+21°49'	01° $\text{I}13'$	+08°54'	25° $\text{T}35'$	+00°00'	
Jun 12 2025	22° $\text{E}53'$	-02°49'	11° $\text{M}29'$	-18°50'	20° $\text{S}59'$	+21°47'	01° $\text{I}14'$	+08°54'	25° $\text{T}35'$	+00°00'	
Jun 13 2025	22° $\text{E}40'$	-02°54'	15° $\text{M}20'$	-20°14'	21° $\text{S}07'$	+21°46'	01° $\text{I}15'$	+08°55'	25° $\text{T}36'$	+00°00'	
Jun 14 2025	22° $\text{E}30'$	-02°58'	20° $\text{M}00'$	-21°48'	21° $\text{S}15'$	+21°45'	01° $\text{I}15'$	+08°55'	25° $\text{T}36'$	+00°00'	
Jun 15 2025	22° $\text{E}23'$	-03°01'	24° $\text{M}59'$	-23°20'	21° $\text{S}24'$	+21°43'	01° $\text{I}16'$	+08°55'	25° $\text{T}36'$	+00°00'	
Jun 16 2025	22° $\text{E}18'$	-03°03'	29° $\text{M}40'$	-24°36'	21° $\text{S}32'$	+21°42'	01° $\text{I}17'$	+08°55'	25° $\text{T}37'$	+00°00'	
Jun 17 2025	22° $\text{E}16'$	-03°04'	03° $\text{A}24'$	-25°30'	21° $\text{S}41'$	+21°41'	01° $\text{I}18'$	+08°55'	25° $\text{T}37'$	+00°00'	
Jun 18 2025	22° $\text{E}15'$	-03°04'	05° $\text{A}43'$	-26°00'	21° $\text{S}49'$	+21°39'	01° $\text{I}18'$	+08°55'	25° $\text{T}37'$	+00°00'	
Jun 19 2025	22° $\text{E}15'$	-03°04'	06° $\text{A}27'$ Rx	-26°09'	21° $\text{S}58'$	+21°38'	01° $\text{I}19'$	+08°55'	25° $\text{T}38'$	+00°00'	
Jun 20 2025	22° $\text{E}14'$	-03°04'	05° $\text{A}47'$	-26°01'	22° $\text{S}06'$	+21°37'	01° $\text{I}20'$	+08°55'	25° $\text{T}38'$	+00°00'	
Jun 21 2025	22° $\text{E}12'$	-03°05'	04° $\text{A}17'$	-25°42'	22° $\text{S}15'$	+21°35'	01° $\text{I}21'$	+08°55'	25° $\text{T}38'$	+00°00'	
Jun 22 2025	22° $\text{E}06'$	-03°07'	02° $\text{A}36'$	-25°19'	22° $\text{S}23'$	+21°34'	01° $\text{I}21'$	+08°55'	25° $\text{T}39'$	+00°00'	
Jun 23 2025	21° $\text{E}59'$	-03°10'	01° $\text{A}05'$	-24°57'	22° $\text{S}32'$	+21°33'	01° $\text{I}22'$	+08°55'	25° $\text{T}39'$	+00°00'	
Jun 24 2025	21° $\text{E}49'$	-03°14'	29° $\text{M}42'$	-24°37'	22° $\text{S}40'$	+21°31'	01° $\text{I}23'$	+08°55'	25° $\text{T}39'$	+00°00'	
Jun 25 2025	21° $\text{E}38'$	-03°18'	28° $\text{M}14'$	-24°14'	22° $\text{S}48'$	+21°30'	01° $\text{I}24'$	+08°56'	25° $\text{T}39'$	+00°01'	
Jun 26 2025	21° $\text{E}27'$	-03°23'	26° $\text{M}19'$	-23°44'	22° $\text{S}57'$	+21°28'	01° $\text{I}24'$	+08°56'	25° $\text{T}40'$	+00°01'	
Jun 27 2025	21° $\text{E}18'$	-03°26'	23° $\text{M}48'$	-23°02'	23° $\text{S}05'$	+21°27'	01° $\text{I}25'$	+08°56'	25° $\text{T}40'$	+00°01'	
Jun 28 2025	21° $\text{E}11'$	-03°29'	20° $\text{M}45'$	-22°07'	23° $\text{S}14'$	+21°26'	01° $\text{I}26'$	+08°56'	25° $\text{T}40'$	+00°01'	
Jun 29 2025	21° $\text{E}06'$	-03°31'	17° $\text{M}30'$	-21°05'	23° $\text{S}22'$	+21°24'	01° $\text{I}26'$	+08°56'	25° $\text{T}41'$	+00°01'	
Jun 30 2025	21° $\text{E}04'$	-03°32'	14° $\text{M}31'$	-20°04'	23° $\text{S}31'$	+21°23'	01° $\text{I}27'$	+08°56'	25° $\text{T}41'$	+00°01'	
Jul 1 2025	21° $\text{E}03'$ D	-03°32'	12° $\text{M}09'$	-19°13'	23° $\text{S}39'$	+21°21'	01° $\text{I}28'$	+08°56'	25° $\text{T}41'$	+00°01'	
Jul 2 2025	21° $\text{E}03'$	-03°32'	10° $\text{M}29'$	-18°37'	23° $\text{S}48'$	+21°20'	01° $\text{I}28'$	+08°56'	25° $\text{T}41'$	+00°01'	
Jul 3 2025	21° $\text{E}04'$ Rx	-03°32'	09° $\text{M}28'$	-18°14'	23° $\text{S}56'$	+21°18'	01° $\text{I}29'$	+08°56'	25° $\text{T}41'$	+00°01'	
Jul 4 2025	21° $\text{E}02'$	-03°32'	08° $\text{M}49'$	-17°59'	24° $\text{S}04'$	+21°17'	01° $\text{I}30'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 5 2025	20° $\text{E}59'$	-03°34'	08° $\text{M}17'$	-17°47'	24° $\text{S}13'$	+21°15'	01° $\text{I}30'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 6 2025	20° $\text{E}54'$	-03°36'	07° $\text{M}37'$	-17°32'	24° $\text{S}21'$	+21°14'	01° $\text{I}31'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 7 2025	20° $\text{E}46'$	-03°39'	06° $\text{M}41'$	-17°10'	24° $\text{S}30'$	+21°13'	01° $\text{I}31'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 8 2025	20° $\text{E}36'$	-03°43'	05° $\text{M}34'$	-16°44'	24° $\text{S}38'$	+21°11'	01° $\text{I}32'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 9 2025	20° $\text{E}25'$	-03°47'	04° $\text{M}33'$	-16°20'	24° $\text{S}47'$	+21°10'	01° $\text{I}33'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 10 2025	20° $\text{E}14'$	-03°51'	04° $\text{M}07'$ D	-16°11'	24° $\text{S}55'$	+21°08'	01° $\text{I}33'$	+08°56'	25° $\text{T}42'$	+00°01'	
Jul 11 2025	20° $\text{E}04'$	-03°55'	04° $\text{M}48'$	-16°28'	25° $\text{S}04'$	+21°06'	01° $\text{I}34'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 12 2025	19° $\text{E}56'$	-03°59'	06° $\text{M}53'$	-17°19'	25° $\text{S}12'$	+21°05'	01° $\text{I}34'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 13 2025	19° $\text{E}50'$	-04°01'	10° $\text{M}25'$	-18°40'	25° $\text{S}21'$	+21°03'	01° $\text{I}35'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 14 2025	19° $\text{E}46'$	-04°02'	15° $\text{M}03'$	-20°21'	25° $\text{S}29'$	+21°02'	01° $\text{I}36'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 15 2025	19° $\text{E}45'$	-04°03'	20° $\text{M}10'$	-22°03'	25° $\text{S}37'$	+21°00'	01° $\text{I}36'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 16 2025	19° $\text{E}45'$ D	-04°03'	24° $\text{M}58'$	-23°30'	25° $\text{S}46'$	+20°59'	01° $\text{I}37'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 17 2025	19° $\text{E}46'$	-04°02'	28° $\text{M}41'$	-24°31'	25° $\text{S}54'$	+20°57'	01° $\text{I}37'$	+08°56'	25° $\text{T}43'$	+00°00'	
Jul 18 2025	19° $\text{E}47'$ Rx	-04°02'	00° $\text{A}54'$	-25°04'	26° $\text{S}03'$	+20°56'	01° $\text{I}38'$	+08°56'	25° $\text{T}43'$	+00°00'	

EST +05:00	True Node Ω Long	True Node Ω Decl	Black Moon ϝ Long	Black Moon ϝ Decl	Selena ϝ Long	Selena ϝ Decl	Sedna ϝ Long	Sedna ϝ Decl	Eris ϝ Long	Eris ϝ Decl
Jul 19 2025	19°Ⅹ45'	-04°03'	01°Ⅹ49'	-25°17'	26°Ⅹ11'	+20°54'	01°Ⅹ38'	+08°56'	25°Ⅹ43'	+00°00'
Jul 20 2025	19°Ⅹ42'	-04°04'	02°Ⅹ04'	-25°20'	26°Ⅹ20'	+20°52'	01°Ⅹ39'	+08°56'	25°Ⅹ43'	+00°00'
Jul 21 2025	19°Ⅹ37'	-04°06'	02°Ⅹ13'	-25°22'	26°Ⅹ28'	+20°51'	01°Ⅹ39'	+08°56'	25°Ⅹ43'	+00°00'
Jul 22 2025	19°Ⅹ31'	-04°08'	02°Ⅹ25'	-25°25'	26°Ⅹ37'	+20°49'	01°Ⅹ40'	+08°56'	25°Ⅹ43'	+00°00'
Jul 23 2025	19°Ⅹ23'	-04°11'	02°Ⅹ28' Rx	-25°26'	26°Ⅹ45'	+20°48'	01°Ⅹ40'	+08°56'	25°Ⅹ43' Rx	+00°00'
Jul 24 2025	19°Ⅹ15'	-04°14'	02°Ⅹ01'	-25°21'	26°Ⅹ53'	+20°46'	01°Ⅹ41'	+08°56'	25°Ⅹ43'	+00°00'
Jul 25 2025	19°Ⅹ09'	-04°17'	00°Ⅹ47'	-25°04'	27°Ⅹ02'	+20°44'	01°Ⅹ41'	+08°56'	25°Ⅹ43'	+00°00'
Jul 26 2025	19°Ⅹ04'	-04°19'	28°Ⅹ38'	-24°33'	27°Ⅹ10'	+20°43'	01°Ⅹ42'	+08°56'	25°Ⅹ43'	+00°00'
Jul 27 2025	19°Ⅹ01'	-04°20'	25°Ⅹ46'	-23°47'	27°Ⅹ19'	+20°41'	01°Ⅹ42'	+08°56'	25°Ⅹ43'	-00°00'
Jul 28 2025	19°Ⅹ00'	-04°21'	22°Ⅹ38'	-22°53'	27°Ⅹ27'	+20°39'	01°Ⅹ43'	+08°56'	25°Ⅹ43'	-00°00'
Jul 29 2025	19°Ⅹ00' D	-04°20'	19°Ⅹ42'	-21°59'	27°Ⅹ36'	+20°38'	01°Ⅹ43'	+08°56'	25°Ⅹ43'	-00°00'
Jul 30 2025	19°Ⅹ02'	-04°20'	17°Ⅹ18'	-21°13'	27°Ⅹ44'	+20°36'	01°Ⅹ43'	+08°56'	25°Ⅹ43'	-00°00'
Jul 31 2025	19°Ⅹ03'	-04°19'	15°Ⅹ31'	-20°37'	27°Ⅹ53'	+20°34'	01°Ⅹ44'	+08°56'	25°Ⅹ43'	-00°00'
Aug 1 2025	19°Ⅹ04'	-04°19'	14°Ⅹ11'	-20°09'	28°Ⅹ01'	+20°33'	01°Ⅹ44'	+08°56'	25°Ⅹ43'	-00°00'
Aug 2 2025	19°Ⅹ04' Rx	-04°19'	13°Ⅹ02'	-19°44'	28°Ⅹ10'	+20°31'	01°Ⅹ45'	+08°56'	25°Ⅹ43'	-00°00'
Aug 3 2025	19°Ⅹ02'	-04°20'	11°Ⅹ44'	-19°16'	28°Ⅹ18'	+20°29'	01°Ⅹ45'	+08°56'	25°Ⅹ42'	-00°00'
Aug 4 2025	18°Ⅹ59'	-04°21'	10°Ⅹ03'	-18°39'	28°Ⅹ26'	+20°28'	01°Ⅹ45'	+08°55'	25°Ⅹ42'	-00°00'
Aug 5 2025	18°Ⅹ54'	-04°23'	07°Ⅹ48'	-17°48'	28°Ⅹ35'	+20°26'	01°Ⅹ46'	+08°55'	25°Ⅹ42'	-00°01'
Aug 6 2025	18°Ⅹ48'	-04°25'	05°Ⅹ05'	-16°45'	28°Ⅹ43'	+20°24'	01°Ⅹ46'	+08°55'	25°Ⅹ42'	-00°01'
Aug 7 2025	18°Ⅹ43'	-04°27'	02°Ⅹ16'	-15°36'	28°Ⅹ52'	+20°22'	01°Ⅹ46'	+08°55'	25°Ⅹ42'	-00°01'
Aug 8 2025	18°Ⅹ38'	-04°29'	29°△48'	-14°36'	29°Ⅹ00'	+20°21'	01°Ⅹ47'	+08°55'	25°Ⅹ42'	-00°01'
Aug 9 2025	18°Ⅹ33'	-04°31'	28°△11'	-13°55'	29°Ⅹ09'	+20°19'	01°Ⅹ47'	+08°55'	25°Ⅹ42'	-00°01'
Aug 10 2025	18°Ⅹ31'	-04°32'	27°△37'	-13°41'	29°Ⅹ17'	+20°17'	01°Ⅹ47'	+08°55'	25°Ⅹ41'	-00°01'
Aug 11 2025	18°Ⅹ29'	-04°32'	28°△01' D	-13°52'	29°Ⅹ26'	+20°15'	01°Ⅹ47'	+08°55'	25°Ⅹ41'	-00°01'
Aug 12 2025	18°Ⅹ29' D	-04°32'	29°△06'	-14°20'	29°Ⅹ34'	+20°14'	01°Ⅹ48'	+08°55'	25°Ⅹ41'	-00°01'
Aug 13 2025	18°Ⅹ30'	-04°32'	00°Ⅹ31'	-14°55'	29°Ⅹ42'	+20°12'	01°Ⅹ48'	+08°55'	25°Ⅹ41'	-00°02'
Aug 14 2025	18°Ⅹ32'	-04°31'	01°Ⅹ57'	-15°31'	29°Ⅹ51'	+20°10'	01°Ⅹ48'	+08°55'	25°Ⅹ40'	-00°02'
Aug 15 2025	18°Ⅹ33'	-04°31'	03°Ⅹ25'	-16°07'	29°Ⅹ59'	+20°08'	01°Ⅹ48'	+08°55'	25°Ⅹ40'	-00°02'
Aug 16 2025	18°Ⅹ34'	-04°31'	05°Ⅹ17'	-16°52'	00°Ⅹ08'	+20°07'	01°Ⅹ49'	+08°54'	25°Ⅹ40'	-00°02'
Aug 17 2025	18°Ⅹ33' Rx	-04°31'	07°Ⅹ59'	-17°56'	00°Ⅹ16'	+20°05'	01°Ⅹ49'	+08°54'	25°Ⅹ40'	-00°02'
Aug 18 2025	18°Ⅹ31'	-04°32'	11°Ⅹ41'	-19°19'	00°Ⅹ25'	+20°03'	01°Ⅹ49'	+08°54'	25°Ⅹ39'	-00°02'
Aug 19 2025	18°Ⅹ29'	-04°33'	16°Ⅹ00'	-20°51'	00°Ⅹ33'	+20°01'	01°Ⅹ49'	+08°54'	25°Ⅹ39'	-00°02'
Aug 20 2025	18°Ⅹ26'	-04°34'	20°Ⅹ16'	-22°15'	00°Ⅹ42'	+19°59'	01°Ⅹ49'	+08°54'	25°Ⅹ39'	-00°03'
Aug 21 2025	18°Ⅹ23'	-04°35'	23°Ⅹ51'	-23°21'	00°Ⅹ50'	+19°58'	01°Ⅹ49'	+08°54'	25°Ⅹ39'	-00°03'
Aug 22 2025	18°Ⅹ21'	-04°36'	26°Ⅹ14'	-24°01'	00°Ⅹ59'	+19°56'	01°Ⅹ50'	+08°54'	25°Ⅹ38'	-00°03'
Aug 23 2025	18°Ⅹ19'	-04°36'	27°Ⅹ13'	-24°18'	01°Ⅹ07'	+19°54'	01°Ⅹ50'	+08°54'	25°Ⅹ38'	-00°03'
Aug 24 2025	18°Ⅹ18'	-04°37'	26°Ⅹ50' Rx	-24°12'	01°Ⅹ15'	+19°52'	01°Ⅹ50'	+08°54'	25°Ⅹ38'	-00°03'
Aug 25 2025	18°Ⅹ18' D	-04°37'	25°Ⅹ27'	-23°49'	01°Ⅹ24'	+19°50'	01°Ⅹ50'	+08°53'	25°Ⅹ37'	-00°03'
Aug 26 2025	18°Ⅹ19'	-04°37'	23°Ⅹ36'	-23°18'	01°Ⅹ32'	+19°48'	01°Ⅹ50'	+08°53'	25°Ⅹ37'	-00°04'
Aug 27 2025	18°Ⅹ20'	-04°36'	21°Ⅹ48'	-22°46'	01°Ⅹ41'	+19°46'	01°Ⅹ50'	+08°53'	25°Ⅹ37'	-00°04'
Aug 28 2025	18°Ⅹ21'	-04°36'	20°Ⅹ20'	-22°19'	01°Ⅹ49'	+19°45'	01°Ⅹ50'	+08°53'	25°Ⅹ36'	-00°04'
Aug 29 2025	18°Ⅹ22'	-04°35'	19°Ⅹ15'	-21°58'	01°Ⅹ58'	+19°43'	01°Ⅹ50'	+08°53'	25°Ⅹ36'	-00°04'
Aug 30 2025	18°Ⅹ23'	-04°35'	18°Ⅹ23'	-21°41'	02°Ⅹ06'	+19°41'	01°Ⅹ50'	+08°53'	25°Ⅹ36'	-00°04'
Aug 31 2025	18°Ⅹ23'	-04°35'	17°Ⅹ28'	-21°23'	02°Ⅹ15'	+19°39'	01°Ⅹ50'	+08°53'	25°Ⅹ35'	-00°05'
Sep 1 2025	18°Ⅹ23' Rx	-04°35'	16°Ⅹ12'	-20°57'	02°Ⅹ23'	+19°37'	01°Ⅹ50'	+08°53'	25°Ⅹ35'	-00°05'
Sep 2 2025	18°Ⅹ23'	-04°35'	14°Ⅹ19'	-20°18'	02°Ⅹ31'	+19°35'	01°Ⅹ50'	+08°52'	25°Ⅹ34'	-00°05'
Sep 3 2025	18°Ⅹ22'	-04°35'	11°Ⅹ45'	-19°23'	02°Ⅹ40'	+19°33'	01°Ⅹ50' Rx	+08°52'	25°Ⅹ34'	-00°05'
Sep 4 2025	18°Ⅹ21'	-04°36'	08°Ⅹ37'	-18°13'	02°Ⅹ48'	+19°31'	01°Ⅹ50'	+08°52'	25°Ⅹ34'	-00°05'
Sep 5 2025	18°Ⅹ20'	-04°36'	05°Ⅹ16'	-16°55'	02°Ⅹ57'	+19°29'	01°Ⅹ50'	+08°52'	25°Ⅹ33'	-00°06'
Sep 6 2025	18°Ⅹ20'	-04°36'	02°Ⅹ11'	-15°40'	03°Ⅹ05'	+19°27'	01°Ⅹ50'	+08°52'	25°Ⅹ33'	-00°06'
Sep 7 2025	18°Ⅹ20'	-04°36'	29°△44'	-14°38'	03°Ⅹ14'	+19°25'	01°Ⅹ50'	+08°52'	25°Ⅹ32'	-00°06'
Sep 8 2025	18°Ⅹ19' D	-04°36'	27°△57'	-13°53'	03°Ⅹ22'	+19°23'	01°Ⅹ50'	+08°52'	25°Ⅹ32'	-00°06'
Sep 9 2025	18°Ⅹ20'	-04°36'	26°△40'	-13°20'	03°Ⅹ31'	+19°21'	01°Ⅹ50'	+08°51'	25°Ⅹ31'	-00°06'
Sep 10 2025	18°Ⅹ20'	-04°36'	25°△32'	-12°51'	03°Ⅹ39'	+19°19'	01°Ⅹ50'	+08°51'	25°Ⅹ31'	-00°06'
Sep 11 2025	18°Ⅹ20' Rx	-04°36'	24°△17'	-12°18'	03°Ⅹ47'	+19°17'	01°Ⅹ50'	+08°51'	25°Ⅹ30'	-00°07'
Sep 12 2025	18°Ⅹ20'	-04°36'	22°△52'	-11°40'	03°Ⅹ56'	+19°15'	01°Ⅹ50'	+08°51'	25°Ⅹ30'	-00°07'
Sep 13 2025	18°Ⅹ19'	-04°36'	21°△41'	-11°09'	04°Ⅹ04'	+19°13'	01°Ⅹ50'	+08°51'	25°Ⅹ29'	-00°07'
Sep 14 2025	18°Ⅹ19'	-04°36'	21°△26' D	-11°02'	04°Ⅹ13'	+19°11'	01°Ⅹ49'	+08°51'	25°Ⅹ29'	-00°07'
Sep 15 2025	18°Ⅹ19' D	-04°36'	22°△46'	-11°37'	04°Ⅹ21'	+19°09'	01°Ⅹ49'	+08°50'	25°Ⅹ28'	-00°07'
Sep 16 2025	18°Ⅹ20'	-04°36'	25°△52'	-12°59'	04°Ⅹ30'	+19°07'	01°Ⅹ49'	+08°50'	25°Ⅹ28'	-00°08'
Sep 17 2025	18°Ⅹ20'	-04°36'	00°Ⅹ27'	-14°57'	04°Ⅹ38'	+19°05'	01°Ⅹ49'	+08°50'	25°Ⅹ27'	-00°08'
Sep 18 2025	18°Ⅹ21'	-04°36'	05°Ⅹ54'	-17°09'	04°Ⅹ47'	+19°03'	01°Ⅹ49'	+08°50'	25°Ⅹ27'	-00°08'

EST +05:00	True Node Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Sep 19 2025	18° $\text{E}22'$	-04°35'	11° $\text{m}23'$	-19°15'	04° $\text{m}55'$	+19°01'	01° $\text{II}49'$	+08°50'	25° $\text{T}26'$	-00°08'	
Sep 20 2025	18° $\text{E}22'$	-04°35'	16° $\text{m}11'$	-20°57'	05° $\text{m}04'$	+18°59'	01° $\text{II}48'$	+08°50'	25° $\text{T}26'$	-00°08'	
Sep 21 2025	18° $\text{E}22'$ Rx	-04°35'	19° $\text{m}47'$	-22°08'	05° $\text{m}12'$	+18°57'	01° $\text{II}48'$	+08°49'	25° $\text{T}25'$	-00°09'	
Sep 22 2025	18° $\text{E}22'$	-04°35'	22° $\text{m}03'$	-22°50'	05° $\text{m}20'$	+18°55'	01° $\text{II}48'$	+08°49'	25° $\text{T}25'$	-00°09'	
Sep 23 2025	18° $\text{E}21'$	-04°36'	23° $\text{m}12'$	-23°11'	05° $\text{m}29'$	+18°53'	01° $\text{II}48'$	+08°49'	25° $\text{T}24'$	-00°09'	
Sep 24 2025	18° $\text{E}19'$	-04°36'	23° $\text{m}41'$	-23°19'	05° $\text{m}37'$	+18°51'	01° $\text{II}47'$	+08°49'	25° $\text{T}24'$	-00°09'	
Sep 25 2025	18° $\text{E}17'$	-04°37'	23° $\text{m}53'$	-23°22'	05° $\text{m}46'$	+18°49'	01° $\text{II}47'$	+08°49'	25° $\text{T}23'$	-00°10'	
Sep 26 2025	18° $\text{E}15'$	-04°38'	24° $\text{m}06'$	-23°26'	05° $\text{m}54'$	+18°47'	01° $\text{II}47'$	+08°49'	25° $\text{T}23'$	-00°10'	
Sep 27 2025	18° $\text{E}13'$	-04°39'	24° $\text{m}22'$	-23°31'	06° $\text{m}03'$	+18°45'	01° $\text{II}47'$	+08°48'	25° $\text{T}22'$	-00°10'	
Sep 28 2025	18° $\text{E}11'$	-04°40'	24° $\text{m}33'$	-23°34'	06° $\text{m}11'$	+18°43'	01° $\text{II}46'$	+08°48'	25° $\text{T}22'$	-00°10'	
Sep 29 2025	18° $\text{E}10'$	-04°40'	24° $\text{m}28'$ Rx	-23°33'	06° $\text{m}20'$	+18°41'	01° $\text{II}46'$	+08°48'	25° $\text{T}21'$	-00°10'	
Sep 30 2025	18° $\text{E}09'$ D	-04°40'	23° $\text{m}51'$	-23°22'	06° $\text{m}28'$	+18°39'	01° $\text{II}46'$	+08°48'	25° $\text{T}20'$	-00°11'	
Oct 1 2025	18° $\text{E}10'$	-04°40'	22° $\text{m}29'$	-22°58'	06° $\text{m}36'$	+18°36'	01° $\text{II}45'$	+08°48'	25° $\text{T}20'$	-00°11'	
Oct 2 2025	18° $\text{E}11'$	-04°39'	20° $\text{m}19'$	-22°18'	06° $\text{m}45'$	+18°34'	01° $\text{II}45'$	+08°48'	25° $\text{T}19'$	-00°11'	
Oct 3 2025	18° $\text{E}13'$	-04°39'	17° $\text{m}30'$	-21°23'	06° $\text{m}53'$	+18°32'	01° $\text{II}45'$	+08°47'	25° $\text{T}19'$	-00°11'	
Oct 4 2025	18° $\text{E}14'$	-04°38'	14° $\text{m}23'$	-20°18'	07° $\text{m}02'$	+18°30'	01° $\text{II}44'$	+08°47'	25° $\text{T}18'$	-00°11'	
Oct 5 2025	18° $\text{E}15'$	-04°38'	11° $\text{m}26'$	-19°14'	07° $\text{m}10'$	+18°28'	01° $\text{II}44'$	+08°47'	25° $\text{T}18'$	-00°12'	
Oct 6 2025	18° $\text{E}14'$ Rx	-04°38'	08° $\text{m}55'$	-18°18'	07° $\text{m}19'$	+18°26'	01° $\text{II}44'$	+08°47'	25° $\text{T}17'$	-00°12'	
Oct 7 2025	18° $\text{E}13'$	-04°39'	06° $\text{m}55'$	-17°32'	07° $\text{m}27'$	+18°24'	01° $\text{II}43'$	+08°47'	25° $\text{T}16'$	-00°12'	
Oct 8 2025	18° $\text{E}10'$	-04°40'	05° $\text{m}12'$	-16°51'	07° $\text{m}36'$	+18°22'	01° $\text{II}43'$	+08°47'	25° $\text{T}16'$	-00°12'	
Oct 9 2025	18° $\text{E}06'$	-04°42'	03° $\text{m}26'$	-16°09'	07° $\text{m}44'$	+18°19'	01° $\text{II}42'$	+08°46'	25° $\text{T}15'$	-00°12'	
Oct 10 2025	18° $\text{E}02'$	-04°43'	01° $\text{m}27'$	-15°20'	07° $\text{m}53'$	+18°17'	01° $\text{II}42'$	+08°46'	25° $\text{T}15'$	-00°13'	
Oct 11 2025	17° $\text{E}58'$	-04°45'	29° $\text{m}16'$	-14°25'	08° $\text{m}01'$	+18°15'	01° $\text{II}42'$	+08°46'	25° $\text{T}14'$	-00°13'	
Oct 12 2025	17° $\text{E}56'$	-04°46'	27° $\text{m}17'$	-13°35'	08° $\text{m}09'$	+18°13'	01° $\text{II}41'$	+08°46'	25° $\text{T}13'$	-00°13'	
Oct 13 2025	17° $\text{E}54'$	-04°46'	26° $\text{m}05'$	-13°04'	08° $\text{m}18'$	+18°11'	01° $\text{II}41'$	+08°46'	25° $\text{T}13'$	-00°13'	
Oct 14 2025	17° $\text{E}54'$ D	-04°46'	26° $\text{m}08'$ D	-13°06'	08° $\text{m}26'$	+18°08'	01° $\text{II}40'$	+08°45'	25° $\text{T}12'$	-00°13'	
Oct 15 2025	17° $\text{E}55'$	-04°46'	27° $\text{m}37'$	-13°44'	08° $\text{m}35'$	+18°06'	01° $\text{II}40'$	+08°45'	25° $\text{T}12'$	-00°13'	
Oct 16 2025	17° $\text{E}57'$	-04°45'	00° $\text{m}24'$	-14°54'	08° $\text{m}43'$	+18°04'	01° $\text{II}39'$	+08°45'	25° $\text{T}11'$	-00°14'	
Oct 17 2025	17° $\text{E}58'$	-04°45'	04° $\text{m}10'$	-16°26'	08° $\text{m}52'$	+18°02'	01° $\text{II}39'$	+08°45'	25° $\text{T}10'$	-00°14'	
Oct 18 2025	17° $\text{E}59'$ Rx	-04°44'	08° $\text{m}30'$	-18°07'	09° $\text{m}00'$	+18°00'	01° $\text{II}38'$	+08°45'	25° $\text{T}10'$	-00°14'	
Oct 19 2025	17° $\text{E}58'$	-04°45'	12° $\text{m}57'$	-19°45'	09° $\text{m}09'$	+17°57'	01° $\text{II}38'$	+08°45'	25° $\text{T}09'$	-00°14'	
Oct 20 2025	17° $\text{E}55'$	-04°46'	17° $\text{m}05'$	-21°11'	09° $\text{m}17'$	+17°55'	01° $\text{II}37'$	+08°44'	25° $\text{T}09'$	-00°14'	
Oct 21 2025	17° $\text{E}50'$	-04°48'	20° $\text{m}38'$	-22°19'	09° $\text{m}25'$	+17°53'	01° $\text{II}37'$	+08°44'	25° $\text{T}08'$	-00°15'	
Oct 22 2025	17° $\text{E}44'$	-04°50'	23° $\text{m}33'$	-23°12'	09° $\text{m}34'$	+17°51'	01° $\text{II}36'$	+08°44'	25° $\text{T}07'$	-00°15'	
Oct 23 2025	17° $\text{E}36'$	-04°53'	25° $\text{m}58'$	-23°53'	09° $\text{m}42'$	+17°48'	01° $\text{II}36'$	+08°44'	25° $\text{T}07'$	-00°15'	
Oct 24 2025	17° $\text{E}27'$	-04°57'	28° $\text{m}05'$	-24°26'	09° $\text{m}51'$	+17°46'	01° $\text{II}35'$	+08°44'	25° $\text{T}06'$	-00°15'	
Oct 25 2025	17° $\text{E}19'$	-05°00'	00° $\text{m}01'$	-24°56'	09° $\text{m}59'$	+17°44'	01° $\text{II}35'$	+08°44'	25° $\text{T}06'$	-00°15'	
Oct 26 2025	17° $\text{E}11'$	-05°03'	01° $\text{m}48'$	-25°21'	10° $\text{m}08'$	+17°42'	01° $\text{II}34'$	+08°43'	25° $\text{T}05'$	-00°15'	
Oct 27 2025	17° $\text{E}06'$	-05°05'	03° $\text{m}18'$	-25°42'	10° $\text{m}16'$	+17°39'	01° $\text{II}34'$	+08°43'	25° $\text{T}04'$	-00°16'	
Oct 28 2025	17° $\text{E}02'$	-05°07'	04° $\text{m}20'$	-25°55'	10° $\text{m}25'$	+17°37'	01° $\text{II}33'$	+08°43'	25° $\text{T}04'$	-00°16'	
Oct 29 2025	17° $\text{E}00'$	-05°07'	04° $\text{m}40'$ Rx	-25°59'	10° $\text{m}33'$	+17°35'	01° $\text{II}33'$	+08°43'	25° $\text{T}03'$	-00°16'	
Oct 30 2025	17° $\text{E}00'$ D	-05°07'	04° $\text{m}07'$	-25°52'	10° $\text{m}41'$	+17°32'	01° $\text{II}32'$	+08°43'	25° $\text{T}03'$	-00°16'	
Oct 31 2025	17° $\text{E}01'$	-05°07'	02° $\text{m}37'$	-25°33'	10° $\text{m}50'$	+17°30'	01° $\text{II}31'$	+08°43'	25° $\text{T}02'$	-00°16'	
Nov 1 2025	17° $\text{E}02'$	-05°06'	00° $\text{m}20'$	-25°00'	10° $\text{m}58'$	+17°28'	01° $\text{II}31'$	+08°42'	25° $\text{T}02'$	-00°16'	
Nov 2 2025	17° $\text{E}02'$ Rx	-05°06'	27° $\text{m}36'$	-24°19'	11° $\text{m}07'$	+17°26'	01° $\text{II}30'$	+08°42'	25° $\text{T}01'$	-00°16'	
Nov 3 2025	17° $\text{E}00'$	-05°07'	24° $\text{m}54'$	-23°34'	11° $\text{m}15'$	+17°23'	01° $\text{II}30'$	+08°42'	25° $\text{T}00'$	-00°17'	
Nov 4 2025	16° $\text{E}56'$	-05°09'	22° $\text{m}31'$	-22°52'	11° $\text{m}24'$	+17°21'	01° $\text{II}29'$	+08°42'	25° $\text{T}00'$	-00°17'	
Nov 5 2025	16° $\text{E}50'$	-05°11'	20° $\text{m}32'$	-22°16'	11° $\text{m}32'$	+17°19'	01° $\text{II}28'$	+08°42'	24° $\text{T}59'$	-00°17'	
Nov 6 2025	16° $\text{E}41'$	-05°15'	18° $\text{m}43'$	-21°41'	11° $\text{m}41'$	+17°16'	01° $\text{II}28'$	+08°42'	24° $\text{T}59'$	-00°17'	
Nov 7 2025	16° $\text{E}32'$	-05°18'	16° $\text{m}47'$	-21°04'	11° $\text{m}49'$	+17°14'	01° $\text{II}27'$	+08°41'	24° $\text{T}58'$	-00°17'	
Nov 8 2025	16° $\text{E}24'$	-05°21'	14° $\text{m}33'$	-20°19'	11° $\text{m}58'$	+17°12'	01° $\text{II}27'$	+08°41'	24° $\text{T}58'$	-00°17'	
Nov 9 2025	16° $\text{E}16'$	-05°24'	12° $\text{m}04'$	-19°26'	12° $\text{m}06'$	+17°09'	01° $\text{II}26'$	+08°41'	24° $\text{T}57'$	-00°17'	
Nov 10 2025	16° $\text{E}11'$	-05°26'	09° $\text{m}40'$	-18°34'	12° $\text{m}14'$	+17°07'	01° $\text{II}25'$	+08°41'	24° $\text{T}56'$	-00°18'	
Nov 11 2025	16° $\text{E}08'$	-05°27'	07° $\text{m}51'$	-17°54'	12° $\text{m}23'$	+17°04'	01° $\text{II}25'$	+08°41'	24° $\text{T}56'$	-00°18'	
Nov 12 2025	16° $\text{E}08'$	-05°28'	07° $\text{m}01'$	-17°34'	12° $\text{m}31'$	+17°02'	01° $\text{II}24'$	+08°41'	24° $\text{T}55'$	-00°18'	
Nov 13 2025	16° $\text{E}08'$ D	-05°27'	07° $\text{m}18'$ D	-17°41'	12° $\text{m}40'$	+17°00'	01° $\text{II}24'$	+08°41'	24° $\text{T}55'$	-00°18'	
Nov 14 2025	16° $\text{E}09'$	-05°27'	08° $\text{m}38'$	-18°11'	12° $\text{m}48'$	+16°57'	01° $\text{II}23'$	+08°40'	24° $\text{T}54'$	-00°18'	
Nov 15 2025	16° $\text{E}08'$ Rx	-05°28'	10° $\text{m}49'$	-18°59'	12° $\text{m}57'$	+16°55'	01° $\text{II}22'$	+08°40'	24° $\text{T}54'$	-00°18'	
Nov 16 2025	16° $\text{E}05'$	-05°29'	13° $\text{m}35'$	-19°59'	13° $\text{m}05'$	+16°53'	01° $\text{II}22'$	+08°40'	24° $\text{T}53'$	-00°18'	
Nov 17 2025	16° $\text{E}00'$	-05°31'	16° $\text{m}43'$	-21°02'	13° $\text{m}14'$	+16°50'	01° $\text{II}21'$	+08°40'	24° $\text{T}53'$	-00°18'	
Nov 18 2025	15° $\text{E}51'$	-05°34'	19° $\text{m}58'$	-22°05'	13° $\text{m}22'$	+16°48'	01° $\text{II}20'$	+08°40'	24° $\text{T}52'$	-00°18'	
Nov 19 2025	15° $\text{E}40'$	-05°38'	23° $\text{m}15'$	-23°04'	13° $\text{m}30'$	+16°45'	01° $\text{II}20'$	+08°40'	24° $\text{T}52'$	-00°19'	

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\varpi$ Long	Selena $\varpi$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Nov 20 2025	15° $\text{E}27'$	-05°43'	26° $\text{m}31'$	-23°58'	13° $\varpi39'$	+16°43'	01° $\text{II}19'$	+08°40'	24° $\text{T}51'$	-00°19'
Nov 21 2025	15° $\text{E}13'$	-05°49'	29° $\text{m}50'$	-24°49'	13° $\varpi47'$	+16°40'	01° $\text{II}19'$	+08°40'	24° $\text{T}51'$	-00°19'
Nov 22 2025	14° $\text{E}59'$	-05°54'	03° $\text{A}13'$	-25°36'	13° $\varpi56'$	+16°38'	01° $\text{II}18'$	+08°39'	24° $\text{T}50'$	-00°19'
Nov 23 2025	14° $\text{E}46'$	-05°59'	06° $\text{A}38'$	-26°17'	14° $\varpi04'$	+16°36'	01° $\text{II}17'$	+08°39'	24° $\text{T}50'$	-00°19'
Nov 24 2025	14° $\text{E}35'$	-06°03'	09° $\text{A}56'$	-26°52'	14° $\varpi13'$	+16°33'	01° $\text{II}17'$	+08°39'	24° $\text{T}49'$	-00°19'
Nov 25 2025	14° $\text{E}27'$	-06°06'	12° $\text{A}55'$	-27°19'	14° $\varpi21'$	+16°31'	01° $\text{II}16'$	+08°39'	24° $\text{T}49'$	-00°19'
Nov 26 2025	14° $\text{E}22'$	-06°08'	15° $\text{A}18'$	-27°37'	14° $\varpi30'$	+16°28'	01° $\text{II}15'$	+08°39'	24° $\text{T}48'$	-00°19'
Nov 27 2025	14° $\text{E}20'$	-06°09'	16° $\text{A}50'$	-27°47'	14° $\varpi38'$	+16°26'	01° $\text{II}15'$	+08°39'	24° $\text{T}48'$	-00°19'
Nov 28 2025	14° $\text{E}20'$	-06°09'	17° $\text{A}17' \text{ Rx}$	-27°50'	14° $\varpi47'$	+16°23'	01° $\text{II}14'$	+08°39'	24° $\text{T}47'$	-00°19'
Nov 29 2025	14° $\text{E}20'$	-06°09'	16° $\text{A}35'$	-27°45'	14° $\varpi55'$	+16°21'	01° $\text{II}13'$	+08°39'	24° $\text{T}47'$	-00°19'
Nov 30 2025	14° $\text{E}19'$	-06°10'	14° $\text{A}51'$	-27°34'	15° $\varpi03'$	+16°18'	01° $\text{II}13'$	+08°39'	24° $\text{T}47'$	-00°19'
Dec 1 2025	14° $\text{E}16'$	-06°11'	12° $\text{A}29'$	-27°15'	15° $\varpi12'$	+16°16'	01° $\text{II}12'$	+08°38'	24° $\text{T}46'$	-00°19'
Dec 2 2025	14° $\text{E}11'$	-06°13'	09° $\text{A}59'$	-26°53'	15° $\varpi20'$	+16°13'	01° $\text{II}12'$	+08°38'	24° $\text{T}46'$	-00°19'
Dec 3 2025	14° $\text{E}02'$	-06°16'	07° $\text{A}44'$	-26°30'	15° $\varpi29'$	+16°11'	01° $\text{II}11'$	+08°38'	24° $\text{T}45'$	-00°19'
Dec 4 2025	13° $\text{E}52'$	-06°20'	05° $\text{A}47'$	-26°08'	15° $\varpi37'$	+16°08'	01° $\text{II}10'$	+08°38'	24° $\text{T}45'$	-00°19'
Dec 5 2025	13° $\text{E}40'$	-06°25'	03° $\text{A}57'$	-25°46'	15° $\varpi46'$	+16°06'	01° $\text{II}10'$	+08°38'	24° $\text{T}44'$	-00°19'
Dec 6 2025	13° $\text{E}29'$	-06°29'	01° $\text{A}56'$	-25°20'	15° $\varpi54'$	+16°03'	01° $\text{II}09'$	+08°38'	24° $\text{T}44'$	-00°19'
Dec 7 2025	13° $\text{E}19'$	-06°33'	29° $\text{m}31'$	-24°47'	16° $\varpi03'$	+16°01'	01° $\text{II}08'$	+08°38'	24° $\text{T}44'$	-00°19'
Dec 8 2025	13° $\text{E}11'$	-06°36'	26° $\text{m}45'$	-24°06'	16° $\varpi11'$	+15°58'	01° $\text{II}08'$	+08°38'	24° $\text{T}43'$	-00°19'
Dec 9 2025	13° $\text{E}07'$	-06°37'	23° $\text{m}55'$	-23°20'	16° $\varpi19'$	+15°56'	01° $\text{II}07'$	+08°38'	24° $\text{T}43'$	-00°20'
Dec 10 2025	13° $\text{E}04'$	-06°38'	21° $\text{m}28'$	-22°38'	16° $\varpi28'$	+15°53'	01° $\text{II}07'$	+08°38'	24° $\text{T}43'$	-00°20'
Dec 11 2025	13° $\text{E}04'$	-06°38'	19° $\text{m}49'$	-22°08'	16° $\varpi36'$	+15°51'	01° $\text{II}06'$	+08°38'	24° $\text{T}42'$	-00°20'
Dec 12 2025	13° $\text{E}04'$	-06°38'	19° $\text{m}05'$	-21°55'	16° $\varpi45'$	+15°48'	01° $\text{II}05'$	+08°38'	24° $\text{T}42'$	-00°20'
Dec 13 2025	13° $\text{E}03'$	-06°39'	19° $\text{m}14' \text{ D}$	-21°57'	16° $\varpi53'$	+15°46'	01° $\text{II}05'$	+08°37'	24° $\text{T}42'$	-00°20'
Dec 14 2025	13° $\text{E}01'$	-06°40'	20° $\text{m}04'$	-22°13'	17° $\varpi02'$	+15°43'	01° $\text{II}04'$	+08°37'	24° $\text{T}41'$	-00°19'
Dec 15 2025	12° $\text{E}55'$	-06°42'	21° $\text{m}23'$	-22°36'	17° $\varpi10'$	+15°41'	01° $\text{II}04'$	+08°37'	24° $\text{T}41'$	-00°19'
Dec 16 2025	12° $\text{E}47'$	-06°45'	22° $\text{m}59'$	-23°04'	17° $\varpi19'$	+15°38'	01° $\text{II}03'$	+08°37'	24° $\text{T}41'$	-00°19'
Dec 17 2025	12° $\text{E}36'$	-06°49'	24° $\text{m}43'$	-23°33'	17° $\varpi27'$	+15°35'	01° $\text{II}02'$	+08°37'	24° $\text{T}40'$	-00°19'
Dec 18 2025	12° $\text{E}23'$	-06°54'	26° $\text{m}39'$	-24°05'	17° $\varpi36'$	+15°33'	01° $\text{II}02'$	+08°37'	24° $\text{T}40'$	-00°19'
Dec 19 2025	12° $\text{E}08'$	-07°00'	28° $\text{m}55'$	-24°39'	17° $\varpi44'$	+15°30'	01° $\text{II}01'$	+08°37'	24° $\text{T}40'$	-00°19'
Dec 20 2025	11° $\text{E}54'$	-07°05'	01° $\text{A}45'$	-25°20'	17° $\varpi52'$	+15°28'	01° $\text{II}01'$	+08°37'	24° $\text{T}40'$	-00°19'
Dec 21 2025	11° $\text{E}41'$	-07°10'	05° $\text{A}22'$	-26°05'	18° $\varpi01'$	+15°25'	01° $\text{II}00'$	+08°37'	24° $\text{T}39'$	-00°19'
Dec 22 2025	11° $\text{E}30'$	-07°14'	09° $\text{A}42'$	-26°52'	18° $\varpi09'$	+15°23'	01° $\text{II}00'$	+08°37'	24° $\text{T}39'$	-00°19'
Dec 23 2025	11° $\text{E}22'$	-07°17'	14° $\text{A}30'$	-27°31'	18° $\varpi18'$	+15°20'	00° $\text{II}59'$	+08°37'	24° $\text{T}39'$	-00°19'
Dec 24 2025	11° $\text{E}17'$	-07°19'	19° $\text{A}17'$	-27°59'	18° $\varpi26'$	+15°17'	00° $\text{II}59'$	+08°37'	24° $\text{T}39'$	-00°19'
Dec 25 2025	11° $\text{E}15'$	-07°20'	23° $\text{A}33'$	-28°13'	18° $\varpi35'$	+15°15'	00° $\text{II}58'$	+08°37'	24° $\text{T}39'$	-00°19'
Dec 26 2025	11° $\text{E}14' \text{ D}$	-07°20'	26° $\text{A}47'$	-28°16'	18° $\varpi43'$	+15°12'	00° $\text{II}58'$	+08°37'	24° $\text{T}38'$	-00°19'
Dec 27 2025	11° $\text{E}15'$	-07°20'	28° $\text{A}39'$	-28°16'	18° $\varpi52'$	+15°09'	00° $\text{II}57'$	+08°37'	24° $\text{T}38'$	-00°19'
Dec 28 2025	11° $\text{E}15' \text{ Rx}$	-07°20'	28° $\text{A}58' \text{ Rx}$	-28°16'	19° $\varpi00'$	+15°07'	00° $\text{II}57'$	+08°37'	24° $\text{T}38'$	-00°19'
Dec 29 2025	11° $\text{E}13'$	-07°21'	27° $\text{A}54'$	-28°16'	19° $\varpi08'$	+15°04'	00° $\text{II}56'$	+08°37'	24° $\text{T}38'$	-00°19'
Dec 30 2025	11° $\text{E}10'$	-07°22'	25° $\text{A}56'$	-28°16'	19° $\varpi17'$	+15°02'	00° $\text{II}56'$	+08°37'	24° $\text{T}38'$	-00°19'
Dec 31 2025	11° $\text{E}03'$	-07°24'	23° $\text{A}41'$	-28°13'	19° $\varpi25'$	+14°59'	00° $\text{II}55'$	+08°37'	24° $\text{T}38'$	-00°19'
Jan 1 2026	10° $\text{E}55'$	-07°28'	21° $\text{A}36'$	-28°08'	19° $\varpi34'$	+14°56'	00° $\text{II}55'$	+08°37'	24° $\text{T}37'$	-00°19'
Jan 2 2026	10° $\text{E}46'$	-07°31'	19° $\text{A}48'$	-28°01'	19° $\varpi42'$	+14°54'	00° $\text{II}54'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 3 2026	10° $\text{E}36'$	-07°35'	18° $\text{A}03'$	-27°54'	19° $\varpi51'$	+14°51'	00° $\text{II}54'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 4 2026	10° $\text{E}28'$	-07°38'	16° $\text{A}01'$	-27°43'	19° $\varpi59'$	+14°48'	00° $\text{II}53'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 5 2026	10° $\text{E}22'$	-07°40'	13° $\text{A}27'$	-27°27'	20° $\varpi08'$	+14°46'	00° $\text{II}53'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 6 2026	10° $\text{E}18'$	-07°42'	10° $\text{A}22'$	-27°02'	20° $\varpi16'$	+14°43'	00° $\text{II}52'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 7 2026	10° $\text{E}17'$	-07°42'	07° $\text{A}04'$	-26°31'	20° $\varpi25'$	+14°40'	00° $\text{II}52'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 8 2026	10° $\text{E}17' \text{ D}$	-07°42'	03° $\text{A}59'$	-25°56'	20° $\varpi33'$	+14°38'	00° $\text{II}52'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 9 2026	10° $\text{E}18'$	-07°42'	01° $\text{A}33'$	-25°25'	20° $\varpi41'$	+14°35'	00° $\text{II}51'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 10 2026	10° $\text{E}19'$	-07°41'	29° $\text{m}55'$	-25°03'	20° $\varpi50'$	+14°32'	00° $\text{II}51'$	+08°37'	24° $\text{T}37'$	-00°18'
Jan 11 2026	10° $\text{E}19' \text{ Rx}$	-07°41'	29° $\text{m}02'$	-24°50'	20° $\varpi58'$	+14°30'	00° $\text{II}50'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 12 2026	10° $\text{E}17'$	-07°42'	28° $\text{m}41'$	-24°45'	21° $\varpi07'$	+14°27'	00° $\text{II}50'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 13 2026	10° $\text{E}13'$	-07°43'	28° $\text{m}38'$	-24°44'	21° $\varpi15'$	+14°24'	00° $\text{II}50'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 14 2026	10° $\text{E}07'$	-07°46'	28° $\text{m}36'$	-24°44'	21° $\varpi24'$	+14°21'	00° $\text{II}49'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 15 2026	09° $\text{E}59'$	-07°49'	28° $\text{m}27'$	-24°42'	21° $\varpi32'$	+14°19'	00° $\text{II}49'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 16 2026	09° $\text{E}51'$	-07°52'	28° $\text{m}12'$	-24°39'	21° $\varpi41'$	+14°16'	00° $\text{II}49'$	+08°37'	24° $\text{T}37'$	-00°17'
Jan 17 2026	09° $\text{E}42'$	-07°55'	28° $\text{m}08' \text{ D}$	-24°38'	21° $\varpi49'$	+14°13'	00° $\text{II}48'$	+08°38'	24° $\text{T}37'$	-00°17'
Jan 18 2026	09° $\text{E}34'$	-07°58'	28° $\text{m}42'$	-24°47'	21° $\varpi58'$	+14°11'	00° $\text{II}48'$	+08°38'	24° $\text{T}37'$	-00°16'
Jan 19 2026	09° $\text{E}28'$	-08°01'	00° $\text{A}26'$	-25°12'	22° $\varpi06'$	+14°08'	00° $\text{II}48'$	+08°38'	24° $\text{T}37'$	-00°16'
Jan 20 2026	09° $\text{E}23'$	-08°02'	03° $\text{A}42'$	-25°56'	22° $\varpi14'$	+14°05'	00° $\text{II}47'$	+08°38'	24° $\text{T}37'$	-00°16'

EST +05:00	True Node Ω Long	True Node Ω Decl	Black Moon ⌚ Long	Black Moon ⌚ Decl	Selena ⌚ Long	Selena ⌚ Decl	Sedna ⌚ Long	Sedna ⌚ Decl	Eris ⌚ Long	Eris ⌚ Decl
Jan 21 2026	09°ℳ21'	-08°03'	08°ℳ31'	-26°49'	22°ℳ23'	+14°02'	00°ℳ47'	+08°38'	24°ℳ37'	-00°16'
Jan 22 2026	09°ℳ20'	D -08°03'	14°ℳ25'	-27°39'	22°ℳ31'	+14°00'	00°ℳ47'	+08°38'	24°ℳ37'	-00°16'
Jan 23 2026	09°ℳ21'	-08°03'	20°ℳ38'	-28°11'	22°ℳ40'	+13°57'	00°ℳ47'	+08°38'	24°ℳ38'	-00°16'
Jan 24 2026	09°ℳ23'	-08°02'	26°ℳ13'	-28°21'	22°ℳ48'	+13°54'	00°ℳ46'	+08°38'	24°ℳ38'	-00°15'
Jan 25 2026	09°ℳ24'	-08°02'	00°ℳ18'	-28°17'	22°ℳ57'	+13°51'	00°ℳ46'	+08°38'	24°ℳ38'	-00°15'
Jan 26 2026	09°ℳ25'	Rx -08°02'	02°ℳ24'	-28°12'	23°ℳ05'	+13°49'	00°ℳ46'	+08°38'	24°ℳ38'	-00°15'
Jan 27 2026	09°ℳ24'	-08°02'	02°ℳ39'	Rx -28°11'	23°ℳ14'	+13°46'	00°ℳ46'	+08°38'	24°ℳ38'	-00°15'
Jan 28 2026	09°ℳ22'	-08°03'	01°ℳ42'	-28°14'	23°ℳ22'	+13°43'	00°ℳ46'	+08°38'	24°ℳ38'	-00°15'
Jan 29 2026	09°ℳ18'	-08°04'	00°ℳ23'	-28°17'	23°ℳ30'	+13°40'	00°ℳ45'	+08°39'	24°ℳ38'	-00°14'
Jan 30 2026	09°ℳ14'	-08°06'	29°ℳ12'	-28°19'	23°ℳ39'	+13°37'	00°ℳ45'	+08°39'	24°ℳ39'	-00°14'
Jan 31 2026	09°ℳ10'	-08°07'	28°ℳ11'	-28°21'	23°ℳ47'	+13°35'	00°ℳ45'	+08°39'	24°ℳ39'	-00°14'
Feb 1 2026	09°ℳ06'	-08°09'	27°ℳ02'	-28°21'	23°ℳ56'	+13°32'	00°ℳ45'	+08°39'	24°ℳ39'	-00°14'
Feb 2 2026	09°ℳ03'	-08°10'	25°ℳ23'	-28°21'	24°ℳ04'	+13°29'	00°ℳ45'	+08°39'	24°ℳ39'	-00°14'
Feb 3 2026	09°ℳ02'	-08°10'	22°ℳ59'	-28°19'	24°ℳ13'	+13°26'	00°ℳ45'	+08°39'	24°ℳ40'	-00°13'
Feb 4 2026	09°ℳ02'	D -08°10'	19°ℳ51'	-28°10'	24°ℳ21'	+13°23'	00°ℳ45'	+08°39'	24°ℳ40'	-00°13'
Feb 5 2026	09°ℳ03'	-08°10'	16°ℳ20'	-27°54'	24°ℳ30'	+13°21'	00°ℳ44'	+08°39'	24°ℳ40'	-00°13'
Feb 6 2026	09°ℳ04'	-08°09'	12°ℳ55'	-27°32'	24°ℳ38'	+13°18'	00°ℳ44'	+08°39'	24°ℳ40'	-00°13'
Feb 7 2026	09°ℳ06'	-08°09'	10°ℳ02'	-27°08'	24°ℳ46'	+13°15'	00°ℳ44'	+08°40'	24°ℳ41'	-00°12'
Feb 8 2026	09°ℳ07'	-08°08'	07°ℳ52'	-26°48'	24°ℳ55'	+13°12'	00°ℳ44'	+08°40'	24°ℳ41'	-00°12'
Feb 9 2026	09°ℳ08'	-08°08'	06°ℳ21'	-26°32'	25°ℳ03'	+13°09'	00°ℳ44'	+08°40'	24°ℳ41'	-00°12'
Feb 10 2026	09°ℳ08'	Rx -08°08'	05°ℳ12'	-26°19'	25°ℳ12'	+13°07'	00°ℳ44'	+08°40'	24°ℳ41'	-00°12'
Feb 11 2026	09°ℳ07'	-08°09'	04°ℳ08'	-26°06'	25°ℳ20'	+13°04'	00°ℳ44'	+08°40'	24°ℳ42'	-00°11'
Feb 12 2026	09°ℳ05'	-08°09'	02°ℳ48'	-25°50'	25°ℳ29'	+13°01'	00°ℳ44'	D +08°40'	24°ℳ42'	-00°11'
Feb 13 2026	09°ℳ03'	-08°10'	01°ℳ01'	-25°27'	25°ℳ37'	+12°58'	00°ℳ44'	+08°40'	24°ℳ42'	-00°11'
Feb 14 2026	09°ℳ01'	-08°11'	28°ℳ45'	-24°55'	25°ℳ46'	+12°55'	00°ℳ44'	+08°41'	24°ℳ43'	-00°11'
Feb 15 2026	08°ℳ59'	-08°11'	26°ℳ14'	-24°17'	25°ℳ54'	+12°52'	00°ℳ44'	+08°41'	24°ℳ43'	-00°11'
Feb 16 2026	08°ℳ57'	-08°12'	24°ℳ00'	-23°41'	26°ℳ03'	+12°49'	00°ℳ44'	+08°41'	24°ℳ44'	-00°10'
Feb 17 2026	08°ℳ56'	-08°12'	22°ℳ38'	-23°18'	26°ℳ11'	+12°47'	00°ℳ44'	+08°41'	24°ℳ44'	-00°10'
Feb 18 2026	08°ℳ56'	-08°13'	22°ℳ32'	D -23°17'	26°ℳ19'	+12°44'	00°ℳ44'	+08°41'	24°ℳ44'	-00°10'
Feb 19 2026	08°ℳ56'	D -08°12'	23°ℳ49'	-23°39'	26°ℳ28'	+12°41'	00°ℳ44'	+08°41'	24°ℳ45'	-00°09'
Feb 20 2026	08°ℳ57'	-08°12'	26°ℳ21'	-24°20'	26°ℳ36'	+12°38'	00°ℳ45'	+08°42'	24°ℳ45'	-00°09'
Feb 21 2026	08°ℳ57'	-08°12'	29°ℳ44'	-25°10'	26°ℳ45'	+12°35'	00°ℳ45'	+08°42'	24°ℳ46'	-00°09'
Feb 22 2026	08°ℳ58'	-08°12'	03°ℳ29'	-26°00'	26°ℳ53'	+12°32'	00°ℳ45'	+08°42'	24°ℳ46'	-00°09'
Feb 23 2026	08°ℳ58'	-08°12'	07°ℳ04'	-26°41'	27°ℳ02'	+12°29'	00°ℳ45'	+08°42'	24°ℳ46'	-00°08'
Feb 24 2026	08°ℳ58'	-08°12'	10°ℳ11'	-27°11'	27°ℳ10'	+12°26'	00°ℳ45'	+08°42'	24°ℳ47'	-00°08'
Feb 25 2026	08°ℳ58'	Rx -08°12'	12°ℳ55'	-27°34'	27°ℳ19'	+12°24'	00°ℳ45'	+08°42'	24°ℳ47'	-00°08'
Feb 26 2026	08°ℳ58'	-08°12'	15°ℳ35'	-27°52'	27°ℳ27'	+12°21'	00°ℳ45'	+08°43'	24°ℳ48'	-00°08'
Feb 27 2026	08°ℳ58'	-08°12'	18°ℳ21'	-28°07'	27°ℳ35'	+12°18'	00°ℳ46'	+08°43'	24°ℳ48'	-00°07'
Feb 28 2026	08°ℳ58'	D -08°12'	21°ℳ05'	-28°17'	27°ℳ44'	+12°15'	00°ℳ46'	+08°43'	24°ℳ49'	-00°07'
Mar 1 2026	08°ℳ58'	-08°12'	23°ℳ22'	-28°22'	27°ℳ52'	+12°12'	00°ℳ46'	+08°43'	24°ℳ49'	-00°07'
Mar 2 2026	08°ℳ58'	-08°12'	24°ℳ49'	-28°24'	28°ℳ01'	+12°09'	00°ℳ46'	+08°43'	24°ℳ50'	-00°07'
Mar 3 2026	08°ℳ59'	Rx -08°12'	25°ℳ06'	Rx -28°24'	28°ℳ09'	+12°06'	00°ℳ46'	+08°44'	24°ℳ50'	-00°06'
Mar 4 2026	08°ℳ58'	-08°12'	24°ℳ08'	-28°23'	28°ℳ18'	+12°03'	00°ℳ47'	+08°44'	24°ℳ51'	-00°06'
Mar 5 2026	08°ℳ58'	-08°12'	22°ℳ06'	-28°19'	28°ℳ26'	+12°00'	00°ℳ47'	+08°44'	24°ℳ51'	-00°06'
Mar 6 2026	08°ℳ57'	-08°12'	19°ℳ27'	-28°11'	28°ℳ35'	+11°57'	00°ℳ47'	+08°44'	24°ℳ52'	-00°05'
Mar 7 2026	08°ℳ56'	-08°12'	16°ℳ45'	-27°58'	28°ℳ43'	+11°54'	00°ℳ47'	+08°44'	24°ℳ52'	-00°05'
Mar 8 2026	08°ℳ55'	-08°13'	14°ℳ27'	-27°44'	28°ℳ52'	+11°51'	00°ℳ48'	+08°44'	24°ℳ53'	-00°05'
Mar 9 2026	08°ℳ54'	-08°13'	12°ℳ41'	-27°31'	29°ℳ00'	+11°49'	00°ℳ48'	+08°45'	24°ℳ53'	-00°05'
Mar 10 2026	08°ℳ53'	-08°14'	11°ℳ22'	-27°21'	29°ℳ08'	+11°46'	00°ℳ48'	+08°45'	24°ℳ54'	-00°04'
Mar 11 2026	08°ℳ53'	-08°14'	10°ℳ14'	-27°11'	29°ℳ17'	+11°43'	00°ℳ49'	+08°45'	24°ℳ54'	-00°04'
Mar 12 2026	08°ℳ53'	D -08°14'	08°ℳ57'	-26°59'	29°ℳ25'	+11°40'	00°ℳ49'	+08°45'	24°ℳ55'	-00°04'
Mar 13 2026	08°ℳ54'	-08°13'	07°ℳ14'	-26°42'	29°ℳ34'	+11°37'	00°ℳ49'	+08°46'	24°ℳ55'	-00°03'
Mar 14 2026	08°ℳ55'	-08°13'	04°ℳ51'	-26°16'	29°ℳ42'	+11°34'	00°ℳ50'	+08°46'	24°ℳ56'	-00°03'
Mar 15 2026	08°ℳ56'	-08°12'	01°ℳ49'	-25°38'	29°ℳ51'	+11°31'	00°ℳ50'	+08°46'	24°ℳ56'	-00°03'
Mar 16 2026	08°ℳ58'	-08°12'	28°ℳ23'	-24°50'	29°ℳ59'	+11°28'	00°ℳ51'	+08°46'	24°ℳ57'	-00°03'
Mar 17 2026	08°ℳ58'	-08°12'	25°ℳ02'	-23°58'	00°ℳ08'	+11°25'	00°ℳ51'	+08°46'	24°ℳ58'	-00°02'
Mar 18 2026	08°ℳ58'	Rx -08°12'	22°ℳ15'	-23°11'	00°ℳ16'	+11°22'	00°ℳ51'	+08°47'	24°ℳ58'	-00°02'
Mar 19 2026	08°ℳ57'	-08°12'	20°ℳ18'	-22°36'	00°ℳ24'	+11°19'	00°ℳ52'	+08°47'	24°ℳ59'	-00°02'
Mar 20 2026	08°ℳ55'	-08°13'	19°ℳ06'	-22°14'	00°ℳ33'	+11°16'	00°ℳ52'	+08°47'	24°ℳ59'	-00°01'
Mar 21 2026	08°ℳ52'	-08°14'	18°ℳ23'	-22°00'	00°ℳ41'	+11°13'	00°ℳ53'	+08°47'	25°ℳ00'	-00°01'
Mar 22 2026	08°ℳ49'	-08°15'	17°ℳ44'	-21°48'	00°ℳ50'	+11°10'	00°ℳ53'	+08°47'	25°ℳ01'	-00°01'
Mar 23 2026	08°ℳ46'	-08°16'	16°ℳ57'	-21°33'	00°ℳ58'	+11°07'	00°ℳ54'	+08°48'	25°ℳ01'	-00°01'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
Mar 24 2026	08° $\text{E}44'$	-08°17'	16° $\text{m}10'$	-21°17'	01° $\text{m}07'$	+11°04'	00° $\text{II}54'$	+08°48'	25° $\text{T}02'$	-00°00'
Mar 25 2026	08° $\text{E}42'$	-08°18'	16° $\text{m}00'$ D	-21°14'	01° $\text{m}15'$	+11°01'	00° $\text{II}55'$	+08°48'	25° $\text{T}02'$	-00°00'
Mar 26 2026	08° $\text{E}42'$ D	-08°18'	17° $\text{m}15'$	-21°38'	01° $\text{m}24'$	+10°58'	00° $\text{II}55'$	+08°48'	25° $\text{T}03'$	-00°00'
Mar 27 2026	08° $\text{E}43'$	-08°17'	20° $\text{m}20'$	-22°36'	01° $\text{m}32'$	+10°55'	00° $\text{II}56'$	+08°48'	25° $\text{T}04'$	+00°00'
Mar 28 2026	08° $\text{E}45'$	-08°17'	25° $\text{m}08'$	-23°58'	01° $\text{m}41'$	+10°52'	00° $\text{II}56'$	+08°49'	25° $\text{T}04'$	+00°00'
Mar 29 2026	08° $\text{E}46'$	-08°16'	00° $\text{A}53'$	-25°23'	01° $\text{m}49'$	+10°49'	00° $\text{II}57'$	+08°49'	25° $\text{T}05'$	+00°00'
Mar 30 2026	08° $\text{E}47'$	-08°16'	06° $\text{A}41'$	-26°33'	01° $\text{m}57'$	+10°46'	00° $\text{II}57'$	+08°49'	25° $\text{T}06'$	+00°00'
Mar 31 2026	08° $\text{E}47'$ Rx	-08°16'	11° $\text{A}41'$	-27°19'	02° $\text{m}06'$	+10°43'	00° $\text{II}58'$	+08°49'	25° $\text{T}06'$	+00°01'
Apr 1 2026	08° $\text{E}45'$	-08°17'	15° $\text{A}18'$	-27°45'	02° $\text{m}14'$	+10°40'	00° $\text{II}58'$	+08°50'	25° $\text{T}07'$	+00°01'
Apr 2 2026	08° $\text{E}41'$	-08°18'	17° $\text{A}22'$	-27°56'	02° $\text{m}23'$	+10°37'	00° $\text{II}59'$	+08°50'	25° $\text{T}07'$	+00°01'
Apr 3 2026	08° $\text{E}36'$	-08°20'	18° $\text{A}04'$	-27°59'	02° $\text{m}31'$	+10°34'	00° $\text{II}59'$	+08°50'	25° $\text{T}08'$	+00°02'
Apr 4 2026	08° $\text{E}30'$	-08°22'	17° $\text{A}52'$ Rx	-27°57'	02° $\text{m}40'$	+10°31'	01° $\text{II}00'$	+08°50'	25° $\text{T}09'$	+00°02'
Apr 5 2026	08° $\text{E}23'$	-08°25'	17° $\text{A}18'$	-27°54'	02° $\text{m}48'$	+10°28'	01° $\text{II}01'$	+08°50'	25° $\text{T}09'$	+00°02'
Apr 6 2026	08° $\text{E}17'$	-08°27'	16° $\text{A}46'$	-27°51'	02° $\text{m}57'$	+10°25'	01° $\text{II}01'$	+08°51'	25° $\text{T}10'$	+00°02'
Apr 7 2026	08° $\text{E}11'$	-08°29'	16° $\text{A}24'$	-27°49'	03° $\text{m}05'$	+10°22'	01° $\text{II}02'$	+08°51'	25° $\text{T}11'$	+00°03'
Apr 8 2026	08° $\text{E}07'$	-08°31'	16° $\text{A}10'$	-27°48'	03° $\text{m}13'$	+10°19'	01° $\text{II}02'$	+08°51'	25° $\text{T}11'$	+00°03'
Apr 9 2026	08° $\text{E}04'$	-08°32'	15° $\text{A}51'$	-27°46'	03° $\text{m}22'$	+10°16'	01° $\text{II}03'$	+08°51'	25° $\text{T}12'$	+00°03'
Apr 10 2026	08° $\text{E}04'$	-08°32'	15° $\text{A}12'$	-27°42'	03° $\text{m}30'$	+10°13'	01° $\text{II}04'$	+08°52'	25° $\text{T}13'$	+00°04'
Apr 11 2026	08° $\text{E}04'$ D	-08°32'	13° $\text{A}56'$	-27°34'	03° $\text{m}39'$	+10°09'	01° $\text{II}04'$	+08°52'	25° $\text{T}13'$	+00°04'
Apr 12 2026	08° $\text{E}05'$	-08°31'	11° $\text{A}54'$	-27°19'	03° $\text{m}47'$	+10°06'	01° $\text{II}05'$	+08°52'	25° $\text{T}14'$	+00°04'
Apr 13 2026	08° $\text{E}07'$	-08°31'	09° $\text{A}09'$	-26°54'	03° $\text{m}56'$	+10°03'	01° $\text{II}06'$	+08°52'	25° $\text{T}15'$	+00°04'
Apr 14 2026	08° $\text{E}07'$ Rx	-08°31'	05° $\text{A}57'$	-26°21'	04° $\text{m}04'$	+10°00'	01° $\text{II}06'$	+08°52'	25° $\text{T}15'$	+00°05'
Apr 15 2026	08° $\text{E}06'$	-08°31'	02° $\text{A}43'$	-25°42'	04° $\text{m}13'$	+09°57'	01° $\text{II}07'$	+08°53'	25° $\text{T}16'$	+00°05'
Apr 16 2026	08° $\text{E}03'$	-08°32'	29° $\text{m}54'$	-25°04'	04° $\text{m}21'$	+09°54'	01° $\text{II}08'$	+08°53'	25° $\text{T}17'$	+00°05'
Apr 17 2026	07° $\text{E}57'$	-08°35'	27° $\text{m}39'$	-24°31'	04° $\text{m}29'$	+09°51'	01° $\text{II}08'$	+08°53'	25° $\text{T}17'$	+00°05'
Apr 18 2026	07° $\text{E}50'$	-08°37'	25° $\text{m}53'$	-24°04'	04° $\text{m}38'$	+09°48'	01° $\text{II}09'$	+08°53'	25° $\text{T}18'$	+00°06'
Apr 19 2026	07° $\text{E}42'$	-08°40'	24° $\text{m}17'$	-23°38'	04° $\text{m}46'$	+09°45'	01° $\text{II}10'$	+08°53'	25° $\text{T}19'$	+00°06'
Apr 20 2026	07° $\text{E}34'$	-08°43'	22° $\text{m}34'$	-23°10'	04° $\text{m}55'$	+09°42'	01° $\text{II}10'$	+08°54'	25° $\text{T}19'$	+00°06'
Apr 21 2026	07° $\text{E}28'$	-08°45'	20° $\text{m}37'$	-22°36'	05° $\text{m}03'$	+09°39'	01° $\text{II}11'$	+08°54'	25° $\text{T}20'$	+00°06'
Apr 22 2026	07° $\text{E}23'$	-08°47'	18° $\text{m}41'$	-22°01'	05° $\text{m}12'$	+09°36'	01° $\text{II}12'$	+08°54'	25° $\text{T}21'$	+00°07'
Apr 23 2026	07° $\text{E}21'$	-08°48'	17° $\text{m}17'$	-21°35'	05° $\text{m}20'$	+09°33'	01° $\text{II}13'$	+08°54'	25° $\text{T}21'$	+00°07'
Apr 24 2026	07° $\text{E}20'$ D	-08°48'	17° $\text{m}03'$ D	-21°31'	05° $\text{m}29'$	+09°29'	01° $\text{II}13'$	+08°55'	25° $\text{T}22'$	+00°07'
Apr 25 2026	07° $\text{E}21'$	-08°48'	18° $\text{m}20'$	-21°55'	05° $\text{m}37'$	+09°26'	01° $\text{II}14'$	+08°55'	25° $\text{T}23'$	+00°07'
Apr 26 2026	07° $\text{E}21'$	-08°48'	21° $\text{m}05'$	-22°44'	05° $\text{m}46'$	+09°23'	01° $\text{II}15'$	+08°55'	25° $\text{T}23'$	+00°08'
Apr 27 2026	07° $\text{E}21'$ Rx	-08°48'	25° $\text{m}01'$	-23°50'	05° $\text{m}54'$	+09°20'	01° $\text{II}16'$	+08°55'	25° $\text{T}24'$	+00°08'
Apr 28 2026	07° $\text{E}19'$	-08°49'	29° $\text{m}39'$	-24°59'	06° $\text{m}02'$	+09°17'	01° $\text{II}16'$	+08°55'	25° $\text{T}24'$	+00°08'
Apr 29 2026	07° $\text{E}15'$	-08°50'	04° $\text{A}25'$	-25°59'	06° $\text{m}11'$	+09°14'	01° $\text{II}17'$	+08°56'	25° $\text{T}25'$	+00°08'
Apr 30 2026	07° $\text{E}08'$	-08°53'	08° $\text{A}47'$	-26°45'	06° $\text{m}19'$	+09°11'	01° $\text{II}18'$	+08°56'	25° $\text{T}26'$	+00°09'
May 1 2026	06° $\text{E}58'$	-08°56'	12° $\text{A}24'$	-27°15'	06° $\text{m}28'$	+09°08'	01° $\text{II}19'$	+08°56'	25° $\text{T}26'$	+00°09'
May 2 2026	06° $\text{E}47'$	-09°01'	15° $\text{A}09'$	-27°33'	06° $\text{m}36'$	+09°05'	01° $\text{II}19'$	+08°56'	25° $\text{T}27'$	+00°09'
May 3 2026	06° $\text{E}34'$	-09°05'	17° $\text{A}12'$	-27°44'	06° $\text{m}45'$	+09°01'	01° $\text{II}20'$	+08°56'	25° $\text{T}28'$	+00°09'
May 4 2026	06° $\text{E}22'$	-09°10'	18° $\text{A}47'$	-27°51'	06° $\text{m}53'$	+08°58'	01° $\text{II}21'$	+08°57'	25° $\text{T}28'$	+00°10'
May 5 2026	06° $\text{E}11'$	-09°14'	20° $\text{A}11'$	-27°56'	07° $\text{m}02'$	+08°55'	01° $\text{II}22'$	+08°57'	25° $\text{T}29'$	+00°10'
May 6 2026	06° $\text{E}03'$	-09°17'	21° $\text{A}28'$	-28°00'	07° $\text{m}10'$	+08°52'	01° $\text{II}22'$	+08°57'	25° $\text{T}30'$	+00°10'
May 7 2026	05° $\text{E}56'$	-09°19'	22° $\text{A}36'$	-28°03'	07° $\text{m}18'$	+08°49'	01° $\text{II}23'$	+08°57'	25° $\text{T}30'$	+00°10'
May 8 2026	05° $\text{E}52'$	-09°21'	23° $\text{A}26'$	-28°05'	07° $\text{m}27'$	+08°46'	01° $\text{II}24'$	+08°57'	25° $\text{T}31'$	+00°10'
May 9 2026	05° $\text{E}51'$	-09°21'	23° $\text{A}44'$ Rx	-28°05'	07° $\text{m}35'$	+08°43'	01° $\text{II}25'$	+08°58'	25° $\text{T}31'$	+00°11'
May 10 2026	05° $\text{E}51'$ D	-09°21'	23° $\text{A}17'$	-28°05'	07° $\text{m}44'$	+08°39'	01° $\text{II}26'$	+08°58'	25° $\text{T}32'$	+00°11'
May 11 2026	05° $\text{E}51'$ Rx	-09°21'	21° $\text{A}58'$	-28°02'	07° $\text{m}52'$	+08°36'	01° $\text{II}26'$	+08°58'	25° $\text{T}33'$	+00°11'
May 12 2026	05° $\text{E}50'$	-09°22'	19° $\text{A}49'$	-27°55'	08° $\text{m}01'$	+08°33'	01° $\text{II}27'$	+08°58'	25° $\text{T}33'$	+00°11'
May 13 2026	05° $\text{E}48'$	-09°22'	17° $\text{A}08'$	-27°43'	08° $\text{m}09'$	+08°30'	01° $\text{II}28'$	+08°58'	25° $\text{T}34'$	+00°11'
May 14 2026	05° $\text{E}43'$	-09°24'	14° $\text{A}19'$	-27°27'	08° $\text{m}18'$	+08°27'	01° $\text{II}29'$	+08°58'	25° $\text{T}34'$	+00°12'
May 15 2026	05° $\text{E}36'$	-09°27'	11° $\text{A}46'$	-27°08'	08° $\text{m}26'$	+08°24'	01° $\text{II}30'$	+08°59'	25° $\text{T}35'$	+00°12'
May 16 2026	05° $\text{E}26'$	-09°30'	09° $\text{A}38'$	-26°49'	08° $\text{m}35'$	+08°21'	01° $\text{II}30'$	+08°59'	25° $\text{T}36'$	+00°12'
May 17 2026	05° $\text{E}15'$	-09°34'	07° $\text{A}50'$	-26°32'	08° $\text{m}43'$	+08°17'	01° $\text{II}31'$	+08°59'	25° $\text{T}36'$	+00°12'
May 18 2026	05° $\text{E}05'$	-09°38'	06° $\text{A}04'$	-26°14'	08° $\text{m}51'$	+08°14'	01° $\text{II}32'$	+08°59'	25° $\text{T}37'$	+00°12'
May 19 2026	04° $\text{E}55'$	-09°42'	04° $\text{A}06'$	-25°53'	09° $\text{m}00'$	+08°11'	01° $\text{II}33'$	+08°59'	25° $\text{T}37'$	+00°13'
May 20 2026	04° $\text{E}48'$	-09°44'	01° $\text{A}52'$	-25°26'	09° $\text{m}08'$	+08°08'	01° $\text{II}34'$	+08°59'	25° $\text{T}38'$	+00°13'
May 21 2026	04° $\text{E}44'$	-09°46'	29° $\text{m}36'$	-24°57'	09° $\text{m}17'$	+08°05'	01° $\text{II}35'$	+09°00'	25° $\text{T}38'$	+00°13'
May 22 2026	04° $\text{E}42'$	-09°47'	27° $\text{m}45'$	-24°31'	09° $\text{m}25'$	+08°01'	01° $\text{II}35'$	+09°00'	25° $\text{T}39'$	+00°13'
May 23 2026	04° $\text{E}41'$	-09°47'	26° $\text{m}48'$	-24°17'	09° $\text{m}34'$	+07°58'	01° $\text{II}36'$	+09°00'	25° $\text{T}40'$	+00°13'
May 24 2026	04° $\text{E}41'$	-09°47'	26° $\text{m}59'$ D	-24°20'	09° $\text{m}42'$	+07°55'	01° $\text{II}37'$	+09°00'	25° $\text{T}40'$	+00°13'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\xi$ Long	Sedna $\xi$ Decl	Eris $\chi$ Long	Eris $\chi$ Decl
May 25 2026	04° $\text{E}40'$	-09°47'	28° $\text{m}19'$	-24°39'	09° $\text{m}51'$	+07°52'	01° $\text{II}38'$	+09°00'	25° $\text{T}41'$	+00°14'
May 26 2026	04° $\text{E}38'$	-09°48'	00° $\text{A}37'$	-25°10'	09° $\text{m}59'$	+07°49'	01° $\text{II}39'$	+09°00'	25° $\text{T}41'$	+00°14'
May 27 2026	04° $\text{E}32'$	-09°50'	03° $\text{A}36'$	-25°47'	10° $\text{m}07'$	+07°46'	01° $\text{II}39'$	+09°01'	25° $\text{T}42'$	+00°14'
May 28 2026	04° $\text{E}24'$	-09°53'	06° $\text{A}57'$	-26°23'	10° $\text{m}16'$	+07°42'	01° $\text{II}40'$	+09°01'	25° $\text{T}42'$	+00°14'
May 29 2026	04° $\text{E}13'$	-09°57'	10° $\text{A}24'$	-26°55'	10° $\text{m}24'$	+07°39'	01° $\text{II}41'$	+09°01'	25° $\text{T}43'$	+00°14'
May 30 2026	04° $\text{E}00'$	-10°02'	13° $\text{A}43'$	-27°19'	10° $\text{m}33'$	+07°36'	01° $\text{II}42'$	+09°01'	25° $\text{T}43'$	+00°14'
May 31 2026	03° $\text{E}47'$	-10°07'	16° $\text{A}51'$	-27°37'	10° $\text{m}41'$	+07°33'	01° $\text{II}43'$	+09°01'	25° $\text{T}44'$	+00°14'
Jun 1 2026	03° $\text{E}33'$	-10°12'	19° $\text{A}46'$	-27°49'	10° $\text{m}50'$	+07°30'	01° $\text{II}44'$	+09°01'	25° $\text{T}44'$	+00°15'
Jun 2 2026	03° $\text{E}21'$	-10°16'	22° $\text{A}36'$	-27°56'	10° $\text{m}58'$	+07°26'	01° $\text{II}44'$	+09°01'	25° $\text{T}45'$	+00°15'
Jun 3 2026	03° $\text{E}10'$	-10°20'	25° $\text{A}21'$	-27°59'	11° $\text{m}07'$	+07°23'	01° $\text{II}45'$	+09°02'	25° $\text{T}45'$	+00°15'
Jun 4 2026	03° $\text{E}03'$	-10°22'	28° $\text{A}01'$	-27°58'	11° $\text{m}15'$	+07°20'	01° $\text{II}46'$	+09°02'	25° $\text{T}46'$	+00°15'
Jun 5 2026	02° $\text{E}58'$	-10°24'	00° $\text{A}27'$	-27°54'	11° $\text{m}24'$	+07°17'	01° $\text{II}47'$	+09°02'	25° $\text{T}46'$	+00°15'
Jun 6 2026	02° $\text{E}56'$	-10°25'	02° $\text{A}27'$	-27°48'	11° $\text{m}32'$	+07°14'	01° $\text{II}48'$	+09°02'	25° $\text{T}46'$	+00°15'
Jun 7 2026	02° $\text{E}55'$	-10°25'	03° $\text{A}47'$	-27°43'	11° $\text{m}40'$	+07°10'	01° $\text{II}48'$	+09°02'	25° $\text{T}47'$	+00°15'
Jun 8 2026	02° $\text{E}55'$ D	-10°25'	04° $\text{A}12' \text{ Rx}$	-27°41'	11° $\text{m}49'$	+07°07'	01° $\text{II}49'$	+09°02'	25° $\text{T}47'$	+00°15'
Jun 9 2026	02° $\text{E}55'$ Rx	-10°25'	03° $\text{A}37'$	-27°43'	11° $\text{m}57'$	+07°04'	01° $\text{II}50'$	+09°02'	25° $\text{T}48'$	+00°15'
Jun 10 2026	02° $\text{E}53'$	-10°26'	02° $\text{A}03'$	-27°49'	12° $\text{m}06'$	+07°01'	01° $\text{II}51'$	+09°02'	25° $\text{T}48'$	+00°16'
Jun 11 2026	02° $\text{E}49'$	-10°27'	29° $\text{A}50'$	-27°55'	12° $\text{m}14'$	+06°57'	01° $\text{II}51'$	+09°02'	25° $\text{T}49'$	+00°16'
Jun 12 2026	02° $\text{E}43'$	-10°30'	27° $\text{A}22'$	-27°59'	12° $\text{m}23'$	+06°54'	01° $\text{II}52'$	+09°03'	25° $\text{T}49'$	+00°16'
Jun 13 2026	02° $\text{E}34'$	-10°33'	25° $\text{A}05'$	-27°59'	12° $\text{m}31'$	+06°51'	01° $\text{II}53'$	+09°03'	25° $\text{T}49'$	+00°16'
Jun 14 2026	02° $\text{E}25'$	-10°36'	23° $\text{A}07'$	-27°57'	12° $\text{m}40'$	+06°48'	01° $\text{II}54'$	+09°03'	25° $\text{T}50'$	+00°16'
Jun 15 2026	02° $\text{E}15'$	-10°40'	21° $\text{A}21'$	-27°54'	12° $\text{m}48'$	+06°45'	01° $\text{II}55'$	+09°03'	25° $\text{T}50'$	+00°16'
Jun 16 2026	02° $\text{E}06'$	-10°43'	19° $\text{A}32'$	-27°49'	12° $\text{m}56'$	+06°41'	01° $\text{II}55'$	+09°03'	25° $\text{T}50'$	+00°16'
Jun 17 2026	02° $\text{E}00'$	-10°45'	17° $\text{A}25'$	-27°41'	13° $\text{m}05'$	+06°38'	01° $\text{II}56'$	+09°03'	25° $\text{T}51'$	+00°16'
Jun 18 2026	01° $\text{E}56'$	-10°46'	14° $\text{A}59'$	-27°29'	13° $\text{m}13'$	+06°35'	01° $\text{II}57'$	+09°03'	25° $\text{T}51'$	+00°16'
Jun 19 2026	01° $\text{E}54'$	-10°47'	12° $\text{A}25'$	-27°13'	13° $\text{m}22'$	+06°32'	01° $\text{II}58'$	+09°03'	25° $\text{T}52'$	+00°16'
Jun 20 2026	01° $\text{E}54'$ D	-10°47'	10° $\text{A}11'$	-26°56'	13° $\text{m}30'$	+06°28'	01° $\text{II}58'$	+09°03'	25° $\text{T}52'$	+00°16'
Jun 21 2026	01° $\text{E}55'$	-10°47'	08° $\text{A}39'$	-26°43'	13° $\text{m}39'$	+06°25'	01° $\text{II}59'$	+09°03'	25° $\text{T}52'$	+00°16'
Jun 22 2026	01° $\text{E}55'$ Rx	-10°47'	08° $\text{A}03'$	-26°38'	13° $\text{m}47'$	+06°22'	02° $\text{II}00'$	+09°03'	25° $\text{T}53'$	+00°16'
Jun 23 2026	01° $\text{E}54'$	-10°47'	08° $\text{A}24' \text{ D}$	-26°41'	13° $\text{m}56'$	+06°19'	02° $\text{II}01'$	+09°04'	25° $\text{T}53'$	+00°16'
Jun 24 2026	01° $\text{E}50'$	-10°48'	09° $\text{A}32'$	-26°51'	14° $\text{m}04'$	+06°15'	02° $\text{II}01'$	+09°04'	25° $\text{T}53'$	+00°17'
Jun 25 2026	01° $\text{E}45'$	-10°50'	11° $\text{A}13'$	-27°04'	14° $\text{m}13'$	+06°12'	02° $\text{II}02'$	+09°04'	25° $\text{T}53'$	+00°17'
Jun 26 2026	01° $\text{E}37'$	-10°53'	13° $\text{A}16'$	-27°19'	14° $\text{m}21'$	+06°09'	02° $\text{II}03'$	+09°04'	25° $\text{T}54'$	+00°17'
Jun 27 2026	01° $\text{E}28'$	-10°57'	15° $\text{A}29'$	-27°32'	14° $\text{m}29'$	+06°06'	02° $\text{II}03'$	+09°04'	25° $\text{T}54'$	+00°17'
Jun 28 2026	01° $\text{E}17'$	-11°00'	17° $\text{A}50'$	-27°43'	14° $\text{m}38'$	+06°02'	02° $\text{II}04'$	+09°04'	25° $\text{T}54'$	+00°17'
Jun 29 2026	01° $\text{E}07'$	-11°04'	20° $\text{A}21'$	-27°52'	14° $\text{m}46'$	+05°59'	02° $\text{II}05'$	+09°04'	25° $\text{T}54'$	+00°17'
Jun 30 2026	00° $\text{E}58'$	-11°07'	23° $\text{A}09'$	-27°58'	14° $\text{m}55'$	+05°56'	02° $\text{II}06'$	+09°04'	25° $\text{T}55'$	+00°17'
Jul 1 2026	00° $\text{E}51'$	-11°10'	26° $\text{A}21'$	-27°59'	15° $\text{m}03'$	+05°53'	02° $\text{II}06'$	+09°04'	25° $\text{T}55'$	+00°17'
Jul 2 2026	00° $\text{E}45'$	-11°12'	29° $\text{A}56'$	-27°54'	15° $\text{m}12'$	+05°49'	02° $\text{II}07'$	+09°04'	25° $\text{T}55'$	+00°17'
Jul 3 2026	00° $\text{E}42'$	-11°13'	03° $\text{A}44'$	-27°41'	15° $\text{m}20'$	+05°46'	02° $\text{II}08'$	+09°04'	25° $\text{T}55'$	+00°17'
Jul 4 2026	00° $\text{E}41'$	-11°13'	07° $\text{A}29'$	-27°20'	15° $\text{m}29'$	+05°43'	02° $\text{II}08'$	+09°04'	25° $\text{T}55'$	+00°17'
Jul 5 2026	00° $\text{E}42'$ D	-11°13'	10° $\text{A}48'$	-26°55'	15° $\text{m}37'$	+05°39'	02° $\text{II}09'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 6 2026	00° $\text{E}43'$	-11°12'	13° $\text{A}19'$	-26°32'	15° $\text{m}45'$	+05°36'	02° $\text{II}09'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 7 2026	00° $\text{E}44'$	-11°12'	14° $\text{A}44'$	-26°18'	15° $\text{m}54'$	+05°33'	02° $\text{II}10'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 8 2026	00° $\text{E}44'$ Rx	-11°12'	14° $\text{A}54' \text{ Rx}$	-26°17'	16° $\text{m}02'$	+05°30'	02° $\text{II}11'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 9 2026	00° $\text{E}43'$	-11°13'	13° $\text{A}53'$	-26°27'	16° $\text{m}11'$	+05°26'	02° $\text{II}11'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 10 2026	00° $\text{E}39'$	-11°14'	12° $\text{A}01'$	-26°44'	16° $\text{m}19'$	+05°23'	02° $\text{II}12'$	+09°04'	25° $\text{T}56'$	+00°17'
Jul 11 2026	00° $\text{E}35'$	-11°15'	09° $\text{A}51'$	-27°03'	16° $\text{m}28'$	+05°20'	02° $\text{II}13'$	+09°04'	25° $\text{T}57'$	+00°17'
Jul 12 2026	00° $\text{E}29'$	-11°17'	07° $\text{A}47'$	-27°18'	16° $\text{m}36'$	+05°17'	02° $\text{II}13'$	+09°04'	25° $\text{T}57'$	+00°17'
Jul 13 2026	00° $\text{E}23'$	-11°19'	05° $\text{A}59'$	-27°29'	16° $\text{m}45'$	+05°13'	02° $\text{II}14'$	+09°04'	25° $\text{T}57'$	+00°17'
Jul 14 2026	00° $\text{E}18'$	-11°21'	04° $\text{A}17'$	-27°39'	16° $\text{m}53'$	+05°10'	02° $\text{II}14'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 15 2026	00° $\text{E}14'$	-11°22'	02° $\text{A}25'$	-27°47'	17° $\text{m}02'$	+05°07'	02° $\text{II}15'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 16 2026	00° $\text{E}12'$	-11°23'	00° $\text{A}09'$	-27°55'	17° $\text{m}10'$	+05°03'	02° $\text{II}15'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 17 2026	00° $\text{E}12'$ D	-11°23'	27° $\text{A}26'$	-28°01'	17° $\text{m}18'$	+05°00'	02° $\text{II}16'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 18 2026	00° $\text{E}13'$	-11°23'	24° $\text{A}30'$	-28°03'	17° $\text{m}27'$	+04°57'	02° $\text{II}17'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 19 2026	00° $\text{E}14'$	-11°23'	21° $\text{A}47'$	-28°00'	17° $\text{m}35'$	+04°54'	02° $\text{II}17'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 20 2026	00° $\text{E}15'$	-11°22'	19° $\text{A}40'$	-27°56'	17° $\text{m}44'$	+04°50'	02° $\text{II}18'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 21 2026	00° $\text{E}16'$	-11°22'	18° $\text{A}22'$	-27°51'	17° $\text{m}52'$	+04°47'	02° $\text{II}18'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 22 2026	00° $\text{E}16'$ Rx	-11°22'	17° $\text{A}52'$	-27°49'	18° $\text{m}01'$	+04°44'	02° $\text{II}19'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 23 2026	00° $\text{E}14'$	-11°23'	18° $\text{A}00' \text{ D}$	-27°50'	18° $\text{m}09'$	+04°40'	02° $\text{II}19'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 24 2026	00° $\text{E}11'$	-11°24'	18° $\text{A}31'$	-27°52'	18° $\text{m}18'$	+04°37'	02° $\text{II}20'$	+09°04'	25° $\text{T}57'$	+00°16'
Jul 25 2026	00° $\text{E}08'$	-11°25'	19° $\text{A}14'$	-27°54'	18° $\text{m}26'$	+04°34'	02° $\text{II}20'$	+09°04'	25° $\text{T}57'$	+00°16'

EST +05:00	True Node Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon ¢ Long	Black Moon ¢ Decl	Selena Ѣ Long	Selena Ѣ Decl	Sedna Ѣ Long	Sedna Ѣ Decl	Eris Ѣ Long	Eris Ѣ Decl
Jul 26 2026	00° $\varpi$ 03'	-11°26'	20° $\varpi$ 00'	-27°56'	18° $\varpi$ 34'	+04°30'	02° $\varpi$ 20'	+09°04'	25° $\varpi$ 57'	+00°16'	
Jul 27 2026	29° $\varpi$ 59'	-11°28'	20° $\varpi$ 49'	-27°59'	18° $\varpi$ 43'	+04°27'	02° $\varpi$ 21'	+09°04'	25° $\varpi$ 57'	+00°16'	
Jul 28 2026	29° $\varpi$ 55'	-11°29'	21° $\varpi$ 53'	-28°01'	18° $\varpi$ 51'	+04°24'	02° $\varpi$ 21'	+09°04'	25° $\varpi$ 57'	+00°16'	
Jul 29 2026	29° $\varpi$ 52'	-11°30'	23° $\varpi$ 30'	-28°03'	19° $\varpi$ 00'	+04°21'	02° $\varpi$ 22'	+09°04'	25° $\varpi$ 57'	+00°15'	
Jul 30 2026	29° $\varpi$ 50'	-11°31'	26° $\varpi$ 00'	-28°04'	19° $\varpi$ 08'	+04°17'	02° $\varpi$ 22'	+09°04'	25° $\varpi$ 57'	+00°15'	
Jul 31 2026	29° $\varpi$ 49'	-11°31'	29° $\varpi$ 35'	-27°59'	19° $\varpi$ 17'	+04°14'	02° $\varpi$ 23'	+09°04'	25° $\varpi$ 57'	+00°15'	
Aug 1 2026	29° $\varpi$ 49' D	-11°31'	04° $\varpi$ 07'	-27°42'	19° $\varpi$ 25'	+04°11'	02° $\varpi$ 23'	+09°04'	25° $\varpi$ 57'	+00°15'	
Aug 2 2026	29° $\varpi$ 50'	-11°31'	09° $\varpi$ 08'	-27°10'	19° $\varpi$ 34'	+04°07'	02° $\varpi$ 23'	+09°04'	25° $\varpi$ 57'	+00°15'	
Aug 3 2026	29° $\varpi$ 51'	-11°31'	14° $\varpi$ 04'	-26°26'	19° $\varpi$ 42'	+04°04'	02° $\varpi$ 24'	+09°04'	25° $\varpi$ 57'	+00°15'	
Aug 4 2026	29° $\varpi$ 53'	-11°30'	18° $\varpi$ 12'	-25°40'	19° $\varpi$ 51'	+04°01'	02° $\varpi$ 24'	+09°04'	25° $\varpi$ 56'	+00°15'	
Aug 5 2026	29° $\varpi$ 53'	-11°30'	21° $\varpi$ 01'	-25°03'	19° $\varpi$ 59'	+03°57'	02° $\varpi$ 25'	+09°04'	25° $\varpi$ 56'	+00°15'	
Aug 6 2026	29° $\varpi$ 54' Rx	-11°30'	22° $\varpi$ 14'	-24°46'	20° $\varpi$ 07'	+03°54'	02° $\varpi$ 25'	+09°03'	25° $\varpi$ 56'	+00°15'	
Aug 7 2026	29° $\varpi$ 53'	-11°30'	21° $\varpi$ 55' Rx	-24°51'	20° $\varpi$ 16'	+03°51'	02° $\varpi$ 25'	+09°03'	25° $\varpi$ 56'	+00°14'	
Aug 8 2026	29° $\varpi$ 52'	-11°30'	20° $\varpi$ 35'	-25°09'	20° $\varpi$ 24'	+03°47'	02° $\varpi$ 25'	+09°03'	25° $\varpi$ 56'	+00°14'	
Aug 9 2026	29° $\varpi$ 51'	-11°31'	18° $\varpi$ 53'	-25°31'	20° $\varpi$ 33'	+03°44'	02° $\varpi$ 26'	+09°03'	25° $\varpi$ 56'	+00°14'	
Aug 10 2026	29° $\varpi$ 49'	-11°31'	17° $\varpi$ 17'	-25°51'	20° $\varpi$ 41'	+03°41'	02° $\varpi$ 26'	+09°03'	25° $\varpi$ 55'	+00°14'	
Aug 11 2026	29° $\varpi$ 48'	-11°32'	15° $\varpi$ 52'	-26°07'	20° $\varpi$ 50'	+03°37'	02° $\varpi$ 26'	+09°03'	25° $\varpi$ 55'	+00°14'	
Aug 12 2026	29° $\varpi$ 47'	-11°32'	14° $\varpi$ 26'	-26°23'	20° $\varpi$ 58'	+03°34'	02° $\varpi$ 27'	+09°03'	25° $\varpi$ 55'	+00°14'	
Aug 13 2026	29° $\varpi$ 47'	-11°32'	12° $\varpi$ 40'	-26°41'	21° $\varpi$ 07'	+03°31'	02° $\varpi$ 27'	+09°03'	25° $\varpi$ 55'	+00°14'	
Aug 14 2026	29° $\varpi$ 47' D	-11°32'	10° $\varpi$ 17'	-27°02'	21° $\varpi$ 15'	+03°27'	02° $\varpi$ 27'	+09°03'	25° $\varpi$ 55'	+00°13'	
Aug 15 2026	29° $\varpi$ 47'	-11°32'	07° $\varpi$ 19'	-27°25'	21° $\varpi$ 23'	+03°24'	02° $\varpi$ 27'	+09°03'	25° $\varpi$ 54'	+00°13'	
Aug 16 2026	29° $\varpi$ 48'	-11°32'	04° $\varpi$ 01'	-27°44'	21° $\varpi$ 32'	+03°21'	02° $\varpi$ 28'	+09°03'	25° $\varpi$ 54'	+00°13'	
Aug 17 2026	29° $\varpi$ 49'	-11°32'	00° $\varpi$ 52'	-27°57'	21° $\varpi$ 40'	+03°17'	02° $\varpi$ 28'	+09°03'	25° $\varpi$ 54'	+00°13'	
Aug 18 2026	29° $\varpi$ 49'	-11°31'	28° $\varpi$ 15'	-28°04'	21° $\varpi$ 49'	+03°14'	02° $\varpi$ 28'	+09°02'	25° $\varpi$ 54'	+00°13'	
Aug 19 2026	29° $\varpi$ 49'	-11°31'	26° $\varpi$ 22'	-28°06'	21° $\varpi$ 57'	+03°11'	02° $\varpi$ 28'	+09°02'	25° $\varpi$ 53'	+00°13'	
Aug 20 2026	29° $\varpi$ 49' Rx	-11°31'	25° $\varpi$ 09'	-28°07'	22° $\varpi$ 06'	+03°07'	02° $\varpi$ 28'	+09°02'	25° $\varpi$ 53'	+00°13'	
Aug 21 2026	29° $\varpi$ 49'	-11°31'	24° $\varpi$ 23'	-28°07'	22° $\varpi$ 14'	+03°04'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 53'	+00°12'	
Aug 22 2026	29° $\varpi$ 49'	-11°31'	23° $\varpi$ 49'	-28°06'	22° $\varpi$ 23'	+03°01'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 52'	+00°12'	
Aug 23 2026	29° $\varpi$ 49' D	-11°31'	23° $\varpi$ 10'	-28°06'	22° $\varpi$ 31'	+02°57'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 52'	+00°12'	
Aug 24 2026	29° $\varpi$ 49'	-11°31'	22° $\varpi$ 15'	-28°05'	22° $\varpi$ 40'	+02°54'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 52'	+00°12'	
Aug 25 2026	29° $\varpi$ 50'	-11°31'	21° $\varpi$ 05'	-28°02'	22° $\varpi$ 48'	+02°51'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 51'	+00°12'	
Aug 26 2026	29° $\varpi$ 50'	-11°31'	19° $\varpi$ 54'	-27°59'	22° $\varpi$ 56'	+02°47'	02° $\varpi$ 29'	+09°02'	25° $\varpi$ 51'	+00°12'	
Aug 27 2026	29° $\varpi$ 50'	-11°31'	19° $\varpi$ 09'	-27°57'	23° $\varpi$ 05'	+02°44'	02° $\varpi$ 29'	+09°01'	25° $\varpi$ 51'	+00°11'	
Aug 28 2026	29° $\varpi$ 50' Rx	-11°31'	19° $\varpi$ 23' D	-27°58'	23° $\varpi$ 13'	+02°41'	02° $\varpi$ 29'	+09°01'	25° $\varpi$ 50'	+00°11'	
Aug 29 2026	29° $\varpi$ 50'	-11°31'	21° $\varpi$ 02'	-28°02'	23° $\varpi$ 22'	+02°37'	02° $\varpi$ 29'	+09°01'	25° $\varpi$ 50'	+00°11'	
Aug 30 2026	29° $\varpi$ 49'	-11°31'	24° $\varpi$ 12'	-28°06'	23° $\varpi$ 30'	+02°34'	02° $\varpi$ 29'	+09°01'	25° $\varpi$ 50'	+00°11'	
Aug 31 2026	29° $\varpi$ 48'	-11°32'	28° $\varpi$ 40'	-28°02'	23° $\varpi$ 39'	+02°31'	02° $\varpi$ 30'	+09°01'	25° $\varpi$ 49'	+00°11'	
Sep 1 2026	29° $\varpi$ 47'	-11°32'	03° $\varpi$ 53'	-27°44'	23° $\varpi$ 47'	+02°27'	02° $\varpi$ 30'	+09°01'	25° $\varpi$ 49'	+00°11'	
Sep 2 2026	29° $\varpi$ 46'	-11°32'	09° $\varpi$ 04'	-27°11'	23° $\varpi$ 56'	+02°24'	02° $\varpi$ 30'	+09°01'	25° $\varpi$ 49'	+00°10'	
Sep 3 2026	29° $\varpi$ 45'	-11°33'	13° $\varpi$ 21'	-26°34'	24° $\varpi$ 04'	+02°21'	02° $\varpi$ 30'	+09°01'	25° $\varpi$ 48'	+00°10'	
Sep 4 2026	29° $\varpi$ 45'	-11°33'	16° $\varpi$ 09'	-26°04'	24° $\varpi$ 12'	+02°17'	02° $\varpi$ 30' Rx	+09°00'	25° $\varpi$ 48'	+00°10'	
Sep 5 2026	29° $\varpi$ 45' D	-11°33'	17° $\varpi$ 28'	-25°48'	24° $\varpi$ 21'	+02°14'	02° $\varpi$ 30'	+09°00'	25° $\varpi$ 47'	+00°10'	
Sep 6 2026	29° $\varpi$ 46'	-11°32'	17° $\varpi$ 54'	-25°43'	24° $\varpi$ 29'	+02°11'	02° $\varpi$ 30'	+09°00'	25° $\varpi$ 47'	+00°10'	
Sep 7 2026	29° $\varpi$ 47'	-11°32'	18° $\varpi$ 03'	-25°41'	24° $\varpi$ 38'	+02°07'	02° $\varpi$ 29'	+09°00'	25° $\varpi$ 46'	+00°09'	
Sep 8 2026	29° $\varpi$ 48'	-11°32'	18° $\varpi$ 16'	-25°39'	24° $\varpi$ 46'	+02°04'	02° $\varpi$ 29'	+09°00'	25° $\varpi$ 46'	+00°09'	
Sep 9 2026	29° $\varpi$ 49'	-11°31'	18° $\varpi$ 26'	-25°37'	24° $\varpi$ 55'	+02°01'	02° $\varpi$ 29'	+09°00'	25° $\varpi$ 46'	+00°09'	
Sep 10 2026	29° $\varpi$ 49' Rx	-11°31'	18° $\varpi$ 11' Rx	-25°39'	25° $\varpi$ 03'	+01°57'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 45'	+00°09'	
Sep 11 2026	29° $\varpi$ 48'	-11°32'	17° $\varpi$ 12'	-25°51'	25° $\varpi$ 12'	+01°54'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 45'	+00°09'	
Sep 12 2026	29° $\varpi$ 46'	-11°32'	15° $\varpi$ 18'	-26°12'	25° $\varpi$ 20'	+01°51'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 44'	+00°08'	
Sep 13 2026	29° $\varpi$ 44'	-11°33'	12° $\varpi$ 33'	-26°40'	25° $\varpi$ 28'	+01°47'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 44'	+00°08'	
Sep 14 2026	29° $\varpi$ 40'	-11°34'	09° $\varpi$ 22'	-27°07'	25° $\varpi$ 37'	+01°44'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 43'	+00°08'	
Sep 15 2026	29° $\varpi$ 37'	-11°36'	06° $\varpi$ 16'	-27°29'	25° $\varpi$ 45'	+01°40'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 43'	+00°08'	
Sep 16 2026	29° $\varpi$ 34'	-11°37'	03° $\varpi$ 38'	-27°43'	25° $\varpi$ 54'	+01°37'	02° $\varpi$ 29'	+08°59'	25° $\varpi$ 42'	+00°08'	
Sep 17 2026	29° $\varpi$ 32'	-11°38'	01° $\varpi$ 38'	-27°51'	26° $\varpi$ 02'	+01°34'	02° $\varpi$ 28'	+08°58'	25° $\varpi$ 42'	+00°07'	
Sep 18 2026	29° $\varpi$ 30'	-11°38'	00° $\varpi$ 09'	-27°56'	26° $\varpi$ 11'	+01°30'	02° $\varpi$ 28'	+08°58'	25° $\varpi$ 41'	+00°07'	
Sep 19 2026	29° $\varpi$ 30' D	-11°38'	28° $\varpi$ 57'	-27°59'	26° $\varpi$ 19'	+01°27'	02° $\varpi$ 28'	+08°58'	25° $\varpi$ 41'	+00°07'	
Sep 20 2026	29° $\varpi$ 31'	-11°38'	27° $\varpi$ 42'	-28°01'	26° $\varpi$ 28'	+01°24'	02° $\varpi$ 28'	+08°58'	25° $\varpi$ 40'	+00°07'	
Sep 21 2026	29° $\varpi$ 32'	-11°37'	26° $\varpi$ 05'	-28°03'	26° $\varpi$ 36'	+01°20'	02° $\varpi$ 28'	+08°58'	25° $\varpi$ 40'	+00°07'	
Sep 22 2026	29° $\varpi$ 34'	-11°37'	23° $\varpi$ 56'	-28°03'	26° $\varpi$ 45'	+01°17'	02° $\varpi$ 27'	+08°58'	25° $\varpi$ 39'	+00°06'	
Sep 23 2026	29° $\varpi$ 36'	-11°36'	21° $\varpi$ 13'	-27°59'	26° $\varpi$ 53'	+01°14'	02° $\varpi$ 27'	+08°57'	25° $\varpi$ 39'	+00°06'	
Sep 24 2026	29° $\varpi$ 36' Rx	-11°36'	18° $\varpi$ 13'	-27°49'	27° $\varpi$ 01'	+01°10'	02° $\varpi$ 27'	+08°57'	25° $\varpi$ 38'	+00°06'	
Sep 25 2026	29° $\varpi$ 35'	-11°36'	15° $\varpi$ 26'	-27°36'	27° $\varpi$ 10'	+01°07'	02° $\varpi$ 27'	+08°57'	25° $\varpi$ 38'	+00°06'	

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\zeta$ Long	Black Moon $\zeta$ Decl	Selena $\wp$ Long	Selena $\wp$ Decl	Sedna $\wp$ Long	Sedna $\wp$ Decl	Eris $\wp$ Long	Eris $\wp$ Decl
Sep 26 2026	29° $\approx$ 33'	-11°37'	13° $\nearrow$ 22'	-27°24'	27° $\wp$ 18'	+01°04'	02° $\wp$ 26'	+08°57'	25° $\wp$ 37'	+00°06'
Sep 27 2026	29° $\approx$ 29'	-11°38'	12° $\nearrow$ 19'	-27°16'	27° $\wp$ 27'	+01°00'	02° $\wp$ 26'	+08°57'	25° $\wp$ 36'	+00°05'
Sep 28 2026	29° $\approx$ 24'	-11°40'	12° $\nearrow$ 17' D	-27°15'	27° $\wp$ 35'	+00°57'	02° $\wp$ 26'	+08°57'	25° $\wp$ 36'	+00°05'
Sep 29 2026	29° $\approx$ 18'	-11°42'	13° $\nearrow$ 03'	-27°20'	27° $\wp$ 44'	+00°54'	02° $\wp$ 26'	+08°56'	25° $\wp$ 35'	+00°05'
Sep 30 2026	29° $\approx$ 12'	-11°44'	14° $\nearrow$ 13'	-27°27'	27° $\wp$ 52'	+00°50'	02° $\wp$ 25'	+08°56'	25° $\wp$ 35'	+00°05'
Oct 1 2026	29° $\approx$ 08'	-11°46'	15° $\nearrow$ 29'	-27°34'	28° $\wp$ 01'	+00°47'	02° $\wp$ 25'	+08°56'	25° $\wp$ 34'	+00°05'
Oct 2 2026	29° $\approx$ 05'	-11°47'	16° $\nearrow$ 46'	-27°40'	28° $\wp$ 09'	+00°43'	02° $\wp$ 25'	+08°56'	25° $\wp$ 34'	+00°04'
Oct 3 2026	29° $\approx$ 03'	-11°47'	18° $\nearrow$ 22'	-27°47'	28° $\wp$ 17'	+00°40'	02° $\wp$ 24'	+08°56'	25° $\wp$ 33'	+00°04'
Oct 4 2026	29° $\approx$ 03' D	-11°47'	20° $\nearrow$ 51'	-27°54'	28° $\wp$ 26'	+00°37'	02° $\wp$ 24'	+08°56'	25° $\wp$ 32'	+00°04'
Oct 5 2026	29° $\approx$ 05'	-11°47'	24° $\nearrow$ 31'	-27°59'	28° $\wp$ 34'	+00°33'	02° $\wp$ 24'	+08°55'	25° $\wp$ 32'	+00°04'
Oct 6 2026	29° $\approx$ 06'	-11°47'	29° $\nearrow$ 05'	-27°54'	28° $\wp$ 43'	+00°30'	02° $\wp$ 23'	+08°55'	25° $\wp$ 31'	+00°04'
Oct 7 2026	29° $\approx$ 06' Rx	-11°46'	03° $\wp$ 51'	-27°36'	28° $\wp$ 51'	+00°27'	02° $\wp$ 23'	+08°55'	25° $\wp$ 31'	+00°03'
Oct 8 2026	29° $\approx$ 05'	-11°47'	08° $\wp$ 05'	-27°10'	29° $\wp$ 00'	+00°23'	02° $\wp$ 22'	+08°55'	25° $\wp$ 30'	+00°03'
Oct 9 2026	29° $\approx$ 02'	-11°48'	11° $\wp$ 11'	-26°45'	29° $\wp$ 08'	+00°20'	02° $\wp$ 22'	+08°55'	25° $\wp$ 30'	+00°03'
Oct 10 2026	28° $\approx$ 56'	-11°50'	12° $\wp$ 50'	-26°29'	29° $\wp$ 17'	+00°17'	02° $\wp$ 22'	+08°54'	25° $\wp$ 29'	+00°03'
Oct 11 2026	28° $\approx$ 48'	-11°53'	13° $\wp$ 01' Rx	-26°26'	29° $\wp$ 25'	+00°13'	02° $\wp$ 21'	+08°54'	25° $\wp$ 28'	+00°03'
Oct 12 2026	28° $\approx$ 39'	-11°56'	11° $\wp$ 58'	-26°35'	29° $\wp$ 34'	+00°10'	02° $\wp$ 21'	+08°54'	25° $\wp$ 28'	+00°02'
Oct 13 2026	28° $\approx$ 30'	-11°59'	10° $\wp$ 15'	-26°50'	29° $\wp$ 42'	+00°06'	02° $\wp$ 20'	+08°54'	25° $\wp$ 27'	+00°02'
Oct 14 2026	28° $\approx$ 21'	-12°02'	08° $\wp$ 24'	-27°04'	29° $\wp$ 50'	+00°03'	02° $\wp$ 20'	+08°54'	25° $\wp$ 27'	+00°02'
Oct 15 2026	28° $\approx$ 13'	-12°05'	06° $\wp$ 48'	-27°14'	29° $\wp$ 59'	+00°00'	02° $\wp$ 19'	+08°54'	25° $\wp$ 26'	+00°02'
Oct 16 2026	28° $\approx$ 07'	-12°07'	05° $\wp$ 36'	-27°21'	00° $\wp$ 07'	-00°03'	02° $\wp$ 19'	+08°53'	25° $\wp$ 25'	+00°02'
Oct 17 2026	28° $\approx$ 03'	-12°08'	04° $\wp$ 42'	-27°26'	00° $\wp$ 16'	-00°06'	02° $\wp$ 18'	+08°53'	25° $\wp$ 25'	+00°01'
Oct 18 2026	28° $\approx$ 02'	-12°09'	03° $\wp$ 51'	-27°31'	00° $\wp$ 24'	-00°09'	02° $\wp$ 18'	+08°53'	25° $\wp$ 24'	+00°01'
Oct 19 2026	28° $\approx$ 02' D	-12°09'	02° $\wp$ 44'	-27°36'	00° $\wp$ 33'	-00°13'	02° $\wp$ 18'	+08°53'	25° $\wp$ 24'	+00°01'
Oct 20 2026	28° $\approx$ 02'	-12°09'	01° $\wp$ 05'	-27°42'	00° $\wp$ 41'	-00°16'	02° $\wp$ 17'	+08°53'	25° $\wp$ 23'	+00°01'
Oct 21 2026	28° $\approx$ 03'	-12°08'	28° $\nearrow$ 43'	-27°49'	00° $\wp$ 50'	-00°19'	02° $\wp$ 17'	+08°53'	25° $\wp$ 22'	+00°01'
Oct 22 2026	28° $\approx$ 02' Rx	-12°08'	25° $\nearrow$ 41'	-27°52'	00° $\wp$ 58'	-00°23'	02° $\wp$ 16'	+08°52'	25° $\wp$ 22'	+00°01'
Oct 23 2026	28° $\approx$ 00'	-12°09'	22° $\nearrow$ 15'	-27°49'	01° $\wp$ 06'	-00°26'	02° $\wp$ 15'	+08°52'	25° $\wp$ 21'	+00°00'
Oct 24 2026	27° $\approx$ 55'	-12°11'	18° $\nearrow$ 56'	-27°41'	01° $\wp$ 15'	-00°29'	02° $\wp$ 15'	+08°52'	25° $\wp$ 21'	+00°00'
Oct 25 2026	27° $\approx$ 47'	-12°14'	16° $\nearrow$ 06'	-27°28'	01° $\wp$ 23'	-00°33'	02° $\wp$ 14'	+08°52'	25° $\wp$ 20'	+00°00'
Oct 26 2026	27° $\approx$ 38'	-12°17'	13° $\nearrow$ 59'	-27°16'	01° $\wp$ 32'	-00°36'	02° $\wp$ 14'	+08°52'	25° $\wp$ 19'	+00°00'
Oct 27 2026	27° $\approx$ 27'	-12°21'	12° $\nearrow$ 27'	-27°06'	01° $\wp$ 40'	-00°40'	02° $\wp$ 13'	+08°52'	25° $\wp$ 19'	+00°00'
Oct 28 2026	27° $\approx$ 17'	-12°24'	11° $\nearrow$ 10'	-26°57'	01° $\wp$ 49'	-00°43'	02° $\wp$ 13'	+08°51'	25° $\wp$ 18'	+00°00'
Oct 29 2026	27° $\approx$ 08'	-12°27'	09° $\nearrow$ 49'	-26°46'	01° $\wp$ 57'	-00°46'	02° $\wp$ 12'	+08°51'	25° $\wp$ 18'	-00°00'
Oct 30 2026	27° $\approx$ 01'	-12°29'	08° $\nearrow$ 14'	-26°33'	02° $\wp$ 06'	-00°50'	02° $\wp$ 12'	+08°51'	25° $\wp$ 17'	-00°00'
Oct 31 2026	26° $\approx$ 57'	-12°31'	06° $\nearrow$ 41'	-26°19'	02° $\wp$ 14'	-00°53'	02° $\wp$ 11'	+08°51'	25° $\wp$ 16'	-00°00'
Nov 1 2026	26° $\approx$ 56'	-12°31'	05° $\nearrow$ 49'	-26°11'	02° $\wp$ 22'	-00°56'	02° $\wp$ 11'	+08°51'	25° $\wp$ 16'	-00°00'
Nov 2 2026	26° $\approx$ 55' D	-12°32'	06° $\nearrow$ 22' D	-26°16'	02° $\wp$ 31'	-01°00'	02° $\wp$ 10'	+08°51'	25° $\wp$ 15'	-00°00'
Nov 3 2026	26° $\approx$ 56' Rx	-12°31'	08° $\nearrow$ 44'	-26°38'	02° $\wp$ 39'	-01°03'	02° $\wp$ 09'	+08°50'	25° $\wp$ 15'	-00°00'
Nov 4 2026	26° $\approx$ 55'	-12°32'	12° $\nearrow$ 51'	-27°08'	02° $\wp$ 48'	-01°06'	02° $\wp$ 09'	+08°50'	25° $\wp$ 14'	-00°00'
Nov 5 2026	26° $\approx$ 52'	-12°33'	18° $\nearrow$ 10'	-27°34'	02° $\wp$ 56'	-01°10'	02° $\wp$ 08'	+08°50'	25° $\wp$ 14'	-00°01'
Nov 6 2026	26° $\approx$ 46'	-12°35'	23° $\nearrow$ 57'	-27°45'	03° $\wp$ 05'	-01°13'	02° $\wp$ 08'	+08°50'	25° $\wp$ 13'	-00°01'
Nov 7 2026	26° $\approx$ 38'	-12°38'	29° $\nearrow$ 23'	-27°39'	03° $\wp$ 13'	-01°16'	02° $\wp$ 07'	+08°50'	25° $\wp$ 12'	-00°01'
Nov 8 2026	26° $\approx$ 26'	-12°41'	03° $\wp$ 48'	-27°21'	03° $\wp$ 22'	-01°20'	02° $\wp$ 06'	+08°50'	25° $\wp$ 12'	-00°01'
Nov 9 2026	26° $\approx$ 13'	-12°46'	06° $\wp$ 53'	-27°02'	03° $\wp$ 30'	-01°23'	02° $\wp$ 06'	+08°49'	25° $\wp$ 11'	-00°01'
Nov 10 2026	25° $\approx$ 58'	-12°51'	08° $\wp$ 41'	-26°49'	03° $\wp$ 39'	-01°27'	02° $\wp$ 05'	+08°49'	25° $\wp$ 11'	-00°01'
Nov 11 2026	25° $\approx$ 44'	-12°56'	09° $\wp$ 35'	-26°41'	03° $\wp$ 47'	-01°30'	02° $\wp$ 05'	+08°49'	25° $\wp$ 10'	-00°01'
Nov 12 2026	25° $\approx$ 32'	-13°00'	10° $\wp$ 01'	-26°37'	03° $\wp$ 55'	-01°33'	02° $\wp$ 04'	+08°49'	25° $\wp$ 10'	-00°02'
Nov 13 2026	25° $\approx$ 22'	-13°03'	10° $\wp$ 21'	-26°34'	04° $\wp$ 04'	-01°37'	02° $\wp$ 03'	+08°49'	25° $\wp$ 09'	-00°02'
Nov 14 2026	25° $\approx$ 15'	-13°06'	10° $\wp$ 43'	-26°31'	04° $\wp$ 12'	-01°40'	02° $\wp$ 03'	+08°49'	25° $\wp$ 09'	-00°02'
Nov 15 2026	25° $\approx$ 10'	-13°07'	11° $\wp$ 04'	-26°28'	04° $\wp$ 21'	-01°43'	02° $\wp$ 02'	+08°49'	25° $\wp$ 08'	-00°02'
Nov 16 2026	25° $\approx$ 09'	-13°08'	11° $\wp$ 13' Rx	-26°27'	04° $\wp$ 29'	-01°47'	02° $\wp$ 01'	+08°48'	25° $\wp$ 07'	-00°02'
Nov 17 2026	25° $\approx$ 08'	-13°08'	10° $\wp$ 55'	-26°29'	04° $\wp$ 38'	-01°50'	02° $\wp$ 01'	+08°48'	25° $\wp$ 07'	-00°02'
Nov 18 2026	25° $\approx$ 08'	-13°08'	09° $\wp$ 56'	-26°38'	04° $\wp$ 46'	-01°53'	02° $\wp$ 00'	+08°48'	25° $\wp$ 06'	-00°02'
Nov 19 2026	25° $\approx$ 07'	-13°08'	08° $\wp$ 08'	-26°51'	04° $\wp$ 55'	-01°57'	02° $\wp$ 00'	+08°48'	25° $\wp$ 06'	-00°02'
Nov 20 2026	25° $\approx$ 04'	-13°09'	05° $\wp$ 33'	-27°08'	05° $\wp$ 03'	-02°00'	01° $\wp$ 59'	+08°48'	25° $\wp$ 05'	-00°02'
Nov 21 2026	24° $\approx$ 59'	-13°11'	02° $\wp$ 29'	-27°23'	05° $\wp$ 11'	-02°03'	01° $\wp$ 58'	+08°48'	25° $\wp$ 05'	-00°02'
Nov 22 2026	24° $\approx$ 51'	-13°14'	29° $\nearrow$ 22'	-27°34'	05° $\wp$ 20'	-02°07'	01° $\wp$ 58'	+08°48'	25° $\wp$ 04'	-00°03'
Nov 23 2026	24° $\approx$ 40'	-13°17'	26° $\nearrow$ 35'	-27°38'	05° $\wp$ 28'	-02°10'	01° $\wp$ 57'	+08°48'	25° $\wp$ 04'	-00°03'
Nov 24 2026	24° $\approx$ 29'	-13°21'	24° $\nearrow$ 20'	-27°39'	05° $\wp$ 37'	-02°13'	01° $\wp$ 56'	+08°47'	25° $\wp$ 03'	-00°03'
Nov 25 2026	24° $\approx$ 17'	-13°25'	22° $\nearrow$ 28'	-27°37'	05° $\wp$ 45'	-02°17'	01° $\wp$ 56'	+08°47'	25° $\wp$ 03'	-00°03'
Nov 26 2026	24° $\approx$ 07'	-13°28'	20° $\nearrow$ 41'	-27°35'	05° $\wp$ 54'	-02°20'	01° $\wp$ 55'	+08°47'	25° $\wp$ 03'	-00°03'

EST +05:00 Tropical Geocentric	True Node $\Omega$ Long	True Node $\Omega$ Decl	Black Moon $\varnothing$ Long	Black Moon $\varnothing$ Decl	Selena $\varnothing$ Long	Selena $\varnothing$ Decl	Sedna $\varnothing$ Long	Sedna $\varnothing$ Decl	Eris $\varnothing$ Long	Eris $\varnothing$ Decl
Nov 27 2026	23° $\approx$ 59'	-13°31'	18° $\approx$ 43'	-27°30'	06° $\approx$ 02'	-02°24'	01° II 54'	+08°47'	25° $\approx$ 02'	-00°03'
Nov 28 2026	23° $\approx$ 54'	-13°33'	16° $\approx$ 28'	-27°22'	06° $\approx$ 11'	-02°27'	01° II 54'	+08°47'	25° $\approx$ 02'	-00°03'
Nov 29 2026	23° $\approx$ 51'	-13°33'	14° $\approx$ 12'	-27°11'	06° $\approx$ 19'	-02°30'	01° II 53'	+08°47'	25° $\approx$ 01'	-00°03'
Nov 30 2026	23° $\approx$ 51' D	-13°34'	12° $\approx$ 28'	-27°01'	06° $\approx$ 28'	-02°34'	01° II 53'	+08°47'	25° $\approx$ 01'	-00°03'
Dec 1 2026	23° $\approx$ 51'	-13°33'	11° $\approx$ 47'	-26°57'	06° $\approx$ 36'	-02°37'	01° II 52'	+08°47'	25° $\approx$ 00'	-00°03'
Dec 2 2026	23° $\approx$ 50' Rx	-13°34'	12° $\approx$ 29' D	-27°02'	06° $\approx$ 44'	-02°40'	01° II 51'	+08°47'	25° $\approx$ 00'	-00°03'
Dec 3 2026	23° $\approx$ 48'	-13°34'	14° $\approx$ 34'	-27°13'	06° $\approx$ 53'	-02°44'	01° II 51'	+08°47'	24° $\approx$ 59'	-00°03'
Dec 4 2026	23° $\approx$ 43'	-13°36'	17° $\approx$ 50'	-27°27'	07° $\approx$ 01'	-02°47'	01° II 50'	+08°46'	24° $\approx$ 59'	-00°03'
Dec 5 2026	23° $\approx$ 35'	-13°39'	21° $\approx$ 54'	-27°36'	07° $\approx$ 10'	-02°50'	01° II 49'	+08°46'	24° $\approx$ 59'	-00°03'
Dec 6 2026	23° $\approx$ 25'	-13°42'	26° $\approx$ 20'	-27°36'	07° $\approx$ 18'	-02°54'	01° II 49'	+08°46'	24° $\approx$ 58'	-00°03'
Dec 7 2026	23° $\approx$ 12'	-13°46'	00° $\approx$ 43'	-27°25'	07° $\approx$ 27'	-02°57'	01° II 48'	+08°46'	24° $\approx$ 58'	-00°03'
Dec 8 2026	22° $\approx$ 59'	-13°51'	04° $\approx$ 42'	-27°06'	07° $\approx$ 35'	-03°00'	01° II 48'	+08°46'	24° $\approx$ 58'	-00°03'
Dec 9 2026	22° $\approx$ 46'	-13°55'	08° $\approx$ 06'	-26°43'	07° $\approx$ 44'	-03°04'	01° II 47'	+08°46'	24° $\approx$ 57'	-00°03'
Dec 10 2026	22° $\approx$ 34'	-13°59'	10° $\approx$ 58'	-26°19'	07° $\approx$ 52'	-03°07'	01° II 46'	+08°46'	24° $\approx$ 57'	-00°03'
Dec 11 2026	22° $\approx$ 25'	-14°02'	13° $\approx$ 26'	-25°55'	08° $\approx$ 00'	-03°10'	01° II 46'	+08°46'	24° $\approx$ 56'	-00°03'
Dec 12 2026	22° $\approx$ 18'	-14°04'	15° $\approx$ 41'	-25°31'	08° $\approx$ 09'	-03°14'	01° II 45'	+08°46'	24° $\approx$ 56'	-00°03'
Dec 13 2026	22° $\approx$ 14'	-14°05'	17° $\approx$ 46'	-25°06'	08° $\approx$ 17'	-03°17'	01° II 44'	+08°46'	24° $\approx$ 56'	-00°03'
Dec 14 2026	22° $\approx$ 12'	-14°06'	19° $\approx$ 37'	-24°43'	08° $\approx$ 26'	-03°20'	01° II 44'	+08°46'	24° $\approx$ 56'	-00°03'
Dec 15 2026	22° $\approx$ 13' D	-14°06'	21° $\approx$ 04'	-24°24'	08° $\approx$ 34'	-03°24'	01° II 43'	+08°46'	24° $\approx$ 55'	-00°03'
Dec 16 2026	22° $\approx$ 13'	-14°05'	21° $\approx$ 53'	-24°12'	08° $\approx$ 43'	-03°27'	01° II 43'	+08°46'	24° $\approx$ 55'	-00°03'
Dec 17 2026	22° $\approx$ 14' Rx	-14°05'	21° $\approx$ 54'	-24°12'	08° $\approx$ 51'	-03°30'	01° II 42'	+08°46'	24° $\approx$ 55'	-00°03'
Dec 18 2026	22° $\approx$ 13' Rx	-14°05'	20° $\approx$ 55'	-24°26'	09° $\approx$ 00'	-03°34'	01° II 42'	+08°46'	24° $\approx$ 54'	-00°03'
Dec 19 2026	22° $\approx$ 11'	-14°06'	19° $\approx$ 01'	-24°51'	09° $\approx$ 08'	-03°37'	01° II 41'	+08°45'	24° $\approx$ 54'	-00°03'
Dec 20 2026	22° $\approx$ 06'	-14°08'	16° $\approx$ 28'	-25°22'	09° $\approx$ 17'	-03°40'	01° II 40'	+08°45'	24° $\approx$ 54'	-00°03'
Dec 21 2026	21° $\approx$ 59'	-14°10'	13° $\approx$ 41'	-25°53'	09° $\approx$ 25'	-03°44'	01° II 40'	+08°45'	24° $\approx$ 54'	-00°03'
Dec 22 2026	21° $\approx$ 51'	-14°13'	11° $\approx$ 05'	-26°18'	09° $\approx$ 33'	-03°47'	01° II 39'	+08°45'	24° $\approx$ 53'	-00°03'
Dec 23 2026	21° $\approx$ 42'	-14°15'	08° $\approx$ 54'	-26°36'	09° $\approx$ 42'	-03°50'	01° II 39'	+08°45'	24° $\approx$ 53'	-00°03'
Dec 24 2026	21° $\approx$ 35'	-14°18'	07° $\approx$ 00'	-26°50'	09° $\approx$ 50'	-03°54'	01° II 38'	+08°45'	24° $\approx$ 53'	-00°03'
Dec 25 2026	21° $\approx$ 29'	-14°20'	05° $\approx$ 07'	-27°03'	09° $\approx$ 59'	-03°57'	01° II 38'	+08°45'	24° $\approx$ 53'	-00°03'
Dec 26 2026	21° $\approx$ 26'	-14°21'	02° $\approx$ 59'	-27°15'	10° $\approx$ 07'	-04°00'	01° II 37'	+08°45'	24° $\approx$ 52'	-00°03'
Dec 27 2026	21° $\approx$ 25'	-14°21'	00° $\approx$ 31'	-27°26'	10° $\approx$ 16'	-04°03'	01° II 37'	+08°45'	24° $\approx$ 52'	-00°03'
Dec 28 2026	21° $\approx$ 25' D	-14°21'	27° $\approx$ 55'	-27°34'	10° $\approx$ 24'	-04°07'	01° II 36'	+08°45'	24° $\approx$ 52'	-00°03'
Dec 29 2026	21° $\approx$ 27'	-14°20'	25° $\approx$ 39'	-27°38'	10° $\approx$ 33'	-04°10'	01° II 36'	+08°45'	24° $\approx$ 52'	-00°03'
Dec 30 2026	21° $\approx$ 28'	-14°20'	24° $\approx$ 10'	-27°39'	10° $\approx$ 41'	-04°13'	01° II 35'	+08°45'	24° $\approx$ 52'	-00°03'
Dec 31 2026	21° $\approx$ 28' Rx	-14°20'	23° $\approx$ 45' D	-27°39'	10° $\approx$ 49'	-04°17'	01° II 35'	+08°45'	24° $\approx$ 52'	-00°03'