

EST +05:00 Tropical Geocentric	True Node ♅ Long	True Node ♅ Decl	Black Moon ♁ Long	Black Moon ♁ Decl	Selena ♃ Long	Selena ♃ Decl	Sedna ♁ Long	Sedna ♁ Decl	Eris ♁ Long	Eris ♁ Decl
1 Jan 2019	26° 52' R	+20° 46'	23° 57'	-21° 02'	19° 29'	+14° 58'	26° 26' R	+07° 39'	22° 59' R	-02° 11'
2 Jan 2019	26° 54'	+20° 47'	28° 37'	-20° 35'	19° 37'	+14° 55'	26° 26'	+07° 39'	22° 59'	-02° 11'
3 Jan 2019	26° 57'	+20° 47'	03° 41'	-19° 56'	19° 45'	+14° 53'	26° 25'	+07° 39'	22° 59'	-02° 11'
4 Jan 2019	26° 59'	+20° 48'	08° 36'	-19° 09'	19° 54'	+14° 50'	26° 25'	+07° 39'	22° 59'	-02° 11'
5 Jan 2019	26° 53'	+20° 48'	12° 53'	-18° 21'	20° 02'	+14° 47'	26° 25'	+07° 39'	22° 59'	-02° 10'
6 Jan 2019	26° 43'	+20° 48'	16° 17'	-17° 38'	20° 11'	+14° 45'	26° 24'	+07° 39'	22° 59'	-02° 10'
7 Jan 2019	26° 42' D	+20° 48'	18° 52'	-17° 03'	20° 19'	+14° 42'	26° 24'	+07° 39'	22° 59'	-02° 10'
8 Jan 2019	26° 43'	+20° 48'	20° 52'	-16° 35'	20° 28'	+14° 39'	26° 24'	+07° 39'	22° 59'	-02° 10'
9 Jan 2019	26° 43'	+20° 48'	22° 32'	-16° 10'	20° 36'	+14° 37'	26° 23'	+07° 39'	22° 59'	-02° 10'
10 Jan 2019	26° 44'	+20° 48'	24° 04'	-15° 47'	20° 45'	+14° 34'	26° 23'	+07° 39'	22° 59'	-02° 10'
11 Jan 2019	26° 45'	+20° 48'	25° 26'	-15° 26'	20° 53'	+14° 31'	26° 22'	+07° 39'	22° 59' D	-02° 10'
12 Jan 2019	26° 46'	+20° 48'	26° 32'	-15° 08'	21° 01'	+14° 29'	26° 22'	+07° 39'	22° 59'	-02° 09'
13 Jan 2019	26° 46'	+20° 47'	27° 07'	-14° 59'	21° 10'	+14° 26'	26° 22'	+07° 39'	22° 59'	-02° 09'
14 Jan 2019	26° 46'	+20° 47'	27° 00' R	-15° 01'	21° 18'	+14° 23'	26° 22'	+07° 39'	22° 59'	-02° 09'
15 Jan 2019	26° 46' R	+20° 47'	25° 59'	-15° 17'	21° 27'	+14° 20'	26° 21'	+07° 39'	22° 59'	-02° 09'
16 Jan 2019	26° 46'	+20° 47'	24° 03'	-15° 47'	21° 35'	+14° 18'	26° 21'	+07° 39'	22° 59'	-02° 09'
17 Jan 2019	26° 46' D	+20° 47'	21° 25'	-16° 27'	21° 44'	+14° 15'	26° 21'	+07° 39'	22° 59'	-02° 09'
18 Jan 2019	26° 46'	+20° 47'	18° 28'	-17° 09'	21° 52'	+14° 12'	26° 20'	+07° 39'	22° 59'	-02° 08'
19 Jan 2019	26° 46'	+20° 47'	15° 41'	-17° 46'	22° 01'	+14° 10'	26° 20'	+07° 39'	22° 59'	-02° 08'
20 Jan 2019	26° 46'	+20° 47'	13° 19'	-18° 16'	22° 09'	+14° 07'	26° 20'	+07° 39'	22° 59'	-02° 08'
21 Jan 2019	26° 46' R	+20° 47'	11° 19'	-18° 39'	22° 18'	+14° 04'	26° 20'	+07° 39'	23° 00'	-02° 08'
22 Jan 2019	26° 46'	+20° 47'	09° 28'	-19° 00'	22° 26'	+14° 01'	26° 20'	+07° 40'	23° 00'	-02° 08'
23 Jan 2019	26° 46'	+20° 48'	07° 28'	-19° 21'	22° 34'	+13° 59'	26° 19'	+07° 40'	23° 00'	-02° 07'
24 Jan 2019	26° 45'	+20° 48'	05° 08'	-19° 43'	22° 43'	+13° 56'	26° 19'	+07° 40'	23° 00'	-02° 07'
25 Jan 2019	26° 44'	+20° 48'	02° 38'	-20° 05'	22° 51'	+13° 53'	26° 19'	+07° 40'	23° 00'	-02° 07'
26 Jan 2019	26° 43'	+20° 48'	00° 22'	-20° 23'	23° 00'	+13° 50'	26° 19'	+07° 40'	23° 00'	-02° 07'
27 Jan 2019	26° 43'	+20° 48'	28° 50'	-20° 34'	23° 08'	+13° 48'	26° 19'	+07° 40'	23° 00'	-02° 07'
28 Jan 2019	26° 42' D	+20° 48'	28° 26' D	-20° 37'	23° 17'	+13° 45'	26° 18'	+07° 40'	23° 01'	-02° 06'
29 Jan 2019	26° 43'	+20° 48'	29° 14'	-20° 32'	23° 25'	+13° 42'	26° 18'	+07° 40'	23° 01'	-02° 06'
30 Jan 2019	26° 44'	+20° 48'	01° 08'	-20° 18'	23° 34'	+13° 39'	26° 18'	+07° 40'	23° 01'	-02° 06'
31 Jan 2019	26° 45'	+20° 48'	03° 52'	-19° 55'	23° 42'	+13° 36'	26° 18'	+07° 40'	23° 01'	-02° 06'
1 Feb 2019	26° 47'	+20° 47'	07° 10'	-19° 24'	23° 50'	+13° 34'	26° 18'	+07° 41'	23° 01'	-02° 06'
2 Feb 2019	26° 48'	+20° 47'	10° 44'	-18° 45'	23° 59'	+13° 31'	26° 18'	+07° 41'	23° 02'	-02° 05'
3 Feb 2019	26° 48'	+20° 47'	14° 21'	-18° 02'	24° 07'	+13° 28'	26° 18'	+07° 41'	23° 02'	-02° 05'
4 Feb 2019	26° 48' R	+20° 47'	17° 52'	-17° 16'	24° 16'	+13° 25'	26° 18'	+07° 41'	23° 02'	-02° 05'
5 Feb 2019	26° 46'	+20° 47'	21° 14'	-16° 29'	24° 24'	+13° 22'	26° 18'	+07° 41'	23° 03'	-02° 05'
6 Feb 2019	26° 44'	+20° 48'	24° 30'	-15° 39'	24° 33'	+13° 20'	26° 18'	+07° 41'	23° 03'	-02° 04'
7 Feb 2019	26° 40'	+20° 49'	27° 42'	-14° 48'	24° 41'	+13° 17'	26° 18'	+07° 41'	23° 03'	-02° 04'
8 Feb 2019	26° 36'	+20° 49'	00° 48'	-13° 56'	24° 50'	+13° 14'	26° 18'	+07° 42'	23° 03'	-02° 04'
9 Feb 2019	26° 32'	+20° 50'	03° 43'	-13° 05'	24° 58'	+13° 11'	26° 18' D	+07° 42'	23° 04'	-02° 04'
10 Feb 2019	26° 29'	+20° 51'	06° 14'	-12° 20'	25° 06'	+13° 08'	26° 18'	+07° 42'	23° 04'	-02° 03'
11 Feb 2019	26° 26'	+20° 51'	08° 07'	-11° 45'	25° 15'	+13° 06'	26° 18'	+07° 42'	23° 04'	-02° 03'
12 Feb 2019	26° 25'	+20° 52'	09° 07'	-11° 26'	25° 23'	+13° 03'	26° 18'	+07° 42'	23° 05'	-02° 03'
13 Feb 2019	26° 24' D	+20° 52'	09° 04' R	-11° 27'	25° 32'	+13° 00'	26° 18'	+07° 42'	23° 05'	-02° 03'
14 Feb 2019	26° 25'	+20° 51'	07° 54'	-11° 49'	25° 40'	+12° 57'	26° 18'	+07° 42'	23° 05'	-02° 02'
15 Feb 2019	26° 27'	+20° 51'	05° 51'	-12° 27'	25° 49'	+12° 54'	26° 18'	+07° 43'	23° 06'	-02° 02'
16 Feb 2019	26° 28'	+20° 51'	03° 19'	-13° 12'	25° 57'	+12° 51'	26° 18'	+07° 43'	23° 06'	-02° 02'
17 Feb 2019	26° 29'	+20° 51'	00° 48'	-13° 56'	26° 06'	+12° 48'	26° 18'	+07° 43'	23° 07'	-02° 02'
18 Feb 2019	26° 29' R	+20° 51'	28° 34'	-14° 34'	26° 14'	+12° 46'	26° 18'	+07° 43'	23° 07'	-02° 01'
19 Feb 2019	26° 26'	+20° 51'	26° 39'	-15° 05'	26° 23'	+12° 43'	26° 18'	+07° 43'	23° 07'	-02° 01'
20 Feb 2019	26° 23'	+20° 52'	24° 48'	-15° 35'	26° 31'	+12° 40'	26° 19'	+07° 43'	23° 08'	-02° 01'
21 Feb 2019	26° 18'	+20° 53'	22° 45'	-16° 07'	26° 39'	+12° 37'	26° 19'	+07° 44'	23° 08'	-02° 00'
22 Feb 2019	26° 12'	+20° 54'	20° 18'	-16° 43'	26° 48'	+12° 34'	26° 19'	+07° 44'	23° 09'	-02° 00'
23 Feb 2019	26° 06'	+20° 55'	17° 35'	-17° 22'	26° 56'	+12° 31'	26° 19'	+07° 44'	23° 09'	-02° 00'
24 Feb 2019	26° 02'	+20° 56'	14° 56'	-17° 57'	27° 05'	+12° 28'	26° 19'	+07° 44'	23° 09'	-02° 00'
25 Feb 2019	25° 59'	+20° 56'	12° 49'	-18° 24'	27° 13'	+12° 25'	26° 19'	+07° 44'	23° 10'	-01° 59'
26 Feb 2019	25° 58'	+20° 57'	11° 35'	-18° 39'	27° 22'	+12° 23'	26° 20'	+07° 44'	23° 10'	-01° 59'
27 Feb 2019	25° 58' D	+20° 57'	11° 19' D	-18° 42'	27° 30'	+12° 20'	26° 20'	+07° 45'	23° 11'	-01° 59'
28 Feb 2019	25° 59'	+20° 56'	11° 56'	-18° 34'	27° 39'	+12° 17'	26° 20'	+07° 45'	23° 11'	-01° 58'
1 Mar 2019	26° 01'	+20° 56'	13° 13'	-18° 19'	27° 47'	+12° 14'	26° 20'	+07° 45'	23° 12'	-01° 58'
2 Mar 2019	26° 02'	+20° 56'	14° 58'	-17° 56'	27° 55'	+12° 11'	26° 21'	+07° 45'	23° 12'	-01° 58'
3 Mar 2019	26° 01' R	+20° 56'	16° 59'	-17° 30'	28° 04'	+12° 08'	26° 21'	+07° 45'	23° 13'	-01° 58'

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4 Mar 2019	25° 59'	+20° 56'	19° 11'	-16° 59'	28° 12'	+12° 05'	26° 8 21'	+07° 46'	23° 13'	-01° 57'
5 Mar 2019	25° 54'	+20° 57'	21° 33'	-16° 25'	28° 21'	+12° 02'	26° 8 22'	+07° 46'	23° 14'	-01° 57'
6 Mar 2019	25° 47'	+20° 59'	24° 14'	-15° 44'	28° 29'	+11° 59'	26° 8 22'	+07° 46'	23° 14'	-01° 57'
7 Mar 2019	25° 38'	+21° 00'	27° 24'	-14° 53'	28° 38'	+11° 56'	26° 8 22'	+07° 46'	23° 15'	-01° 56'
8 Mar 2019	25° 28'	+21° 02'	01° 08'	-13° 51'	28° 46'	+11° 53'	26° 8 22'	+07° 46'	23° 15'	-01° 56'
9 Mar 2019	25° 18'	+21° 04'	05° 18'	-12° 36'	28° 55'	+11° 50'	26° 8 23'	+07° 47'	23° 16'	-01° 56'
10 Mar 2019	25° 08'	+21° 06'	09° 38'	-11° 15'	29° 03'	+11° 48'	26° 8 23'	+07° 47'	23° 16'	-01° 56'
11 Mar 2019	25° 00'	+21° 07'	13° 44'	-09° 55'	29° 12'	+11° 45'	26° 8 24'	+07° 47'	23° 17'	-01° 55'
12 Mar 2019	24° 54'	+21° 08'	17° 10'	-08° 46'	29° 20'	+11° 42'	26° 8 24'	+07° 47'	23° 18'	-01° 55'
13 Mar 2019	24° 51'	+21° 09'	19° 33'	-07° 57'	29° 28'	+11° 39'	26° 8 24'	+07° 48'	23° 18'	-01° 55'
14 Mar 2019	24° 50'	+21° 09'	20° 37'	-07° 35'	29° 37'	+11° 36'	26° 8 25'	+07° 48'	23° 19'	-01° 54'
15 Mar 2019	24° 50'	D +21° 09'	20° 19' R	-07° 42'	29° 45'	+11° 33'	26° 8 25'	+07° 48'	23° 19'	-01° 54'
16 Mar 2019	24° 51'	+21° 09'	18° 51'	-08° 12'	29° 54'	+11° 30'	26° 8 26'	+07° 48'	23° 20'	-01° 54'
17 Mar 2019	24° 51'	R +21° 09'	16° 43'	-08° 56'	00° 02'	+11° 27'	26° 8 26'	+07° 48'	23° 20'	-01° 54'
18 Mar 2019	24° 49'	+21° 09'	14° 28'	-09° 41'	00° 11'	+11° 24'	26° 8 26'	+07° 49'	23° 21'	-01° 53'
19 Mar 2019	24° 44'	+21° 10'	12° 28'	-10° 21'	00° 19'	+11° 21'	26° 8 27'	+07° 49'	23° 22'	-01° 53'
20 Mar 2019	24° 37'	+21° 11'	10° 41'	-10° 55'	00° 28'	+11° 18'	26° 8 27'	+07° 49'	23° 22'	-01° 53'
21 Mar 2019	24° 28'	+21° 13'	08° 55'	-11° 30'	00° 36'	+11° 15'	26° 8 28'	+07° 49'	23° 23'	-01° 52'
22 Mar 2019	24° 18'	+21° 15'	06° 50'	-12° 10'	00° 44'	+11° 12'	26° 8 28'	+07° 50'	23° 23'	-01° 52'
23 Mar 2019	24° 08'	+21° 16'	04° 15'	-12° 58'	00° 53'	+11° 09'	26° 8 29'	+07° 50'	23° 24'	-01° 52'
24 Mar 2019	23° 59'	+21° 18'	01° 16'	-13° 53'	01° 01'	+11° 06'	26° 8 29'	+07° 50'	23° 25'	-01° 51'
25 Mar 2019	23° 52'	+21° 19'	28° 13'	-14° 46'	01° 10'	+11° 03'	26° 8 30'	+07° 50'	23° 25'	-01° 51'
26 Mar 2019	23° 47'	+21° 20'	25° 32'	-15° 31'	01° 18'	+11° 00'	26° 8 30'	+07° 50'	23° 26'	-01° 51'
27 Mar 2019	23° 45'	+21° 20'	23° 34'	-16° 02'	01° 27'	+10° 57'	26° 8 31'	+07° 51'	23° 27'	-01° 51'
28 Mar 2019	23° 44'	D +21° 20'	22° 25'	-16° 20'	01° 35'	+10° 54'	26° 8 31'	+07° 51'	23° 27'	-01° 50'
29 Mar 2019	23° 45'	+21° 20'	22° 00'	-16° 26'	01° 44'	+10° 51'	26° 8 32'	+07° 51'	23° 28'	-01° 50'
30 Mar 2019	23° 44'	R +21° 20'	22° 06' D	-16° 25'	01° 52'	+10° 48'	26° 8 33'	+07° 51'	23° 28'	-01° 50'
31 Mar 2019	23° 43'	+21° 21'	22° 28'	-16° 19'	02° 00'	+10° 45'	26° 8 33'	+07° 52'	23° 29'	-01° 49'
1 Apr 2019	23° 39'	+21° 21'	22° 55'	-16° 12'	02° 09'	+10° 42'	26° 8 34'	+07° 52'	23° 30'	-01° 49'
2 Apr 2019	23° 32'	+21° 23'	23° 20'	-16° 06'	02° 17'	+10° 39'	26° 8 34'	+07° 52'	23° 30'	-01° 49'
3 Apr 2019	23° 23'	+21° 24'	23° 48'	-15° 59'	02° 26'	+10° 36'	26° 8 35'	+07° 52'	23° 31'	-01° 49'
4 Apr 2019	23° 11'	+21° 26'	24° 37'	-15° 46'	02° 34'	+10° 33'	26° 8 36'	+07° 52'	23° 32'	-01° 48'
5 Apr 2019	22° 57'	+21° 28'	26° 12'	-15° 21'	02° 43'	+10° 30'	26° 8 36'	+07° 53'	23° 32'	-01° 48'
6 Apr 2019	22° 43'	+21° 31'	28° 54'	-14° 37'	02° 51'	+10° 27'	26° 8 37'	+07° 53'	23° 33'	-01° 48'
7 Apr 2019	22° 30'	+21° 33'	02° 53'	-13° 28'	03° 00'	+10° 24'	26° 8 37'	+07° 53'	23° 34'	-01° 47'
8 Apr 2019	22° 19'	+21° 35'	07° 54'	-11° 55'	03° 08'	+10° 21'	26° 8 38'	+07° 53'	23° 34'	-01° 47'
9 Apr 2019	22° 11'	+21° 36'	13° 24'	-10° 08'	03° 17'	+10° 18'	26° 8 39'	+07° 54'	23° 35'	-01° 47'
10 Apr 2019	22° 05'	+21° 37'	18° 38'	-08° 21'	03° 25'	+10° 14'	26° 8 39'	+07° 54'	23° 36'	-01° 47'
11 Apr 2019	22° 02'	+21° 37'	22° 51'	-06° 52'	03° 33'	+10° 11'	26° 8 40'	+07° 54'	23° 36'	-01° 46'
12 Apr 2019	22° 02'	+21° 38'	25° 31'	-05° 55'	03° 42'	+10° 08'	26° 8 41'	+07° 54'	23° 37'	-01° 46'
13 Apr 2019	22° 02'	+21° 38'	26° 24'	-05° 35'	03° 50'	+10° 05'	26° 8 41'	+07° 54'	23° 38'	-01° 46'
14 Apr 2019	22° 01'	+21° 38'	25° 49' R	-05° 48'	03° 59'	+10° 02'	26° 8 42'	+07° 55'	23° 38'	-01° 46'
15 Apr 2019	21° 59'	+21° 38'	24° 25'	-06° 18'	04° 07'	+09° 59'	26° 8 43'	+07° 55'	23° 39'	-01° 45'
16 Apr 2019	21° 54'	+21° 39'	22° 51'	-06° 52'	04° 16'	+09° 56'	26° 8 43'	+07° 55'	23° 40'	-01° 45'
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18 Apr 2019	21° 36'	+21° 42'	20° 13'	-07° 48'	04° 33'	+09° 50'	26° 8 45'	+07° 56'	23° 41'	-01° 44'
19 Apr 2019	21° 24'	+21° 43'	18° 48'	-08° 18'	04° 41'	+09° 47'	26° 8 45'	+07° 56'	23° 41'	-01° 44'
20 Apr 2019	21° 13'	+21° 45'	16° 53'	-08° 59'	04° 49'	+09° 44'	26° 8 46'	+07° 56'	23° 42'	-01° 44'
21 Apr 2019	21° 02'	+21° 47'	14° 17'	-09° 53'	04° 58'	+09° 41'	26° 8 47'	+07° 56'	23° 43'	-01° 44'
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26 Apr 2019	20° 44'	D +21° 50'	00° 31'	-14° 19'	05° 40'	+09° 25'	26° 8 51'	+07° 57'	23° 46'	-01° 42'
27 Apr 2019	20° 44'	R +21° 50'	29° 21'	-14° 39'	05° 49'	+09° 22'	26° 8 51'	+07° 58'	23° 47'	-01° 42'
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29 Apr 2019	20° 40'	+21° 50'	27° 44'	-15° 07'	06° 06'	+09° 16'	26° 8 53'	+07° 58'	23° 48'	-01° 42'
30 Apr 2019	20° 35'	+21° 51'	26° 43'	-15° 24'	06° 14'	+09° 13'	26° 8 54'	+07° 58'	23° 49'	-01° 42'
1 May 2019	20° 28'	+21° 52'	25° 21'	-15° 47'	06° 22'	+09° 10'	26° 8 54'	+07° 58'	23° 49'	-01° 41'
2 May 2019	20° 18'	+21° 54'	23° 42'	-16° 14'	06° 31'	+09° 07'	26° 8 55'	+07° 59'	23° 50'	-01° 41'
3 May 2019	20° 06'	+21° 55'	22° 07'	-16° 39'	06° 39'	+09° 03'	26° 8 56'	+07° 59'	23° 51'	-01° 41'
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5 May 2019	19° 34'	+21° 59'	21° 09' D	-16° 56'	06° 56'	+08° 57'	26° 57'	+07° 59'	23° 52'	-01° 40'
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8 May 2019	19° 32'	+22° 02'	29° 39'	-14° 39'	07° 22'	+08° 48'	27° 00'	+08° 00'	23° 54'	-01° 40'
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10 May 2019	19° 30' D	+22° 02'	08° 57'	-11° 48'	07° 38'	+08° 41'	27° 01'	+08° 00'	23° 55'	-01° 39'
11 May 2019	19° 31' R	+22° 02'	12° 42'	-10° 34'	07° 47'	+08° 38'	27° 02'	+08° 00'	23° 55'	-01° 39'
12 May 2019	19° 31' R	+22° 02'	15° 14'	-09° 42'	07° 55'	+08° 35'	27° 03'	+08° 01'	23° 56'	-01° 39'
13 May 2019	19° 30'	+22° 02'	16° 45'	-09° 11'	08° 04'	+08° 32'	27° 04'	+08° 01'	23° 57'	-01° 39'
14 May 2019	19° 31'	+22° 02'	17° 48'	-08° 49'	08° 12'	+08° 29'	27° 05'	+08° 01'	23° 57'	-01° 39'
15 May 2019	19° 32'	+22° 03'	18° 48'	-08° 28'	08° 21'	+08° 26'	27° 05'	+08° 01'	23° 58'	-01° 38'
16 May 2019	19° 34'	+22° 04'	19° 47'	-08° 07'	08° 29'	+08° 23'	27° 06'	+08° 01'	23° 58'	-01° 38'
17 May 2019	18° 56'	+22° 05'	20° 28'	-07° 53'	08° 38'	+08° 19'	27° 07'	+08° 01'	23° 59'	-01° 38'
18 May 2019	18° 48'	+22° 07'	20° 30' R	-07° 53'	08° 46'	+08° 16'	27° 08'	+08° 02'	23° 59'	-01° 38'
19 May 2019	18° 40'	+22° 08'	19° 35'	-08° 13'	08° 54'	+08° 13'	27° 09'	+08° 02'	24° 00'	-01° 38'
20 May 2019	18° 34'	+22° 08'	17° 41'	-08° 54'	09° 03'	+08° 10'	27° 09'	+08° 02'	24° 01'	-01° 38'
21 May 2019	18° 30'	+22° 09'	15° 01'	-09° 50'	09° 11'	+08° 07'	27° 10'	+08° 02'	24° 01'	-01° 37'
22 May 2019	18° 28'	+22° 09'	12° 03'	-10° 51'	09° 20'	+08° 04'	27° 11'	+08° 02'	24° 02'	-01° 37'
23 May 2019	18° 28' D	+22° 09'	09° 16'	-11° 47'	09° 28'	+08° 00'	27° 12'	+08° 03'	24° 02'	-01° 37'
24 May 2019	18° 29'	+22° 09'	07° 01'	-12° 31'	09° 37'	+07° 57'	27° 12'	+08° 03'	24° 03'	-01° 37'
25 May 2019	18° 30'	+22° 09'	05° 19'	-13° 04'	09° 45'	+07° 54'	27° 13'	+08° 03'	24° 03'	-01° 37'
26 May 2019	18° 31'	+22° 09'	04° 01'	-13° 28'	09° 54'	+07° 51'	27° 14'	+08° 03'	24° 04'	-01° 37'
27 May 2019	18° 31' R	+22° 09'	02° 51'	-13° 49'	10° 02'	+07° 48'	27° 15'	+08° 03'	24° 04'	-01° 37'
28 May 2019	18° 30'	+22° 09'	01° 29'	-14° 14'	10° 11'	+07° 44'	27° 16'	+08° 03'	24° 05'	-01° 36'
29 May 2019	18° 26'	+22° 09'	29° 39'	-14° 46'	10° 19'	+07° 41'	27° 16'	+08° 03'	24° 05'	-01° 36'
30 May 2019	18° 22'	+22° 10'	27° 14'	-15° 28'	10° 27'	+07° 38'	27° 17'	+08° 04'	24° 06'	-01° 36'
31 May 2019	18° 16'	+22° 11'	24° 18'	-16° 17'	10° 36'	+07° 35'	27° 18'	+08° 04'	24° 06'	-01° 36'
1 Jun 2019	18° 09'	+22° 12'	21° 13'	-17° 05'	10° 44'	+07° 32'	27° 19'	+08° 04'	24° 07'	-01° 36'
2 Jun 2019	18° 03'	+22° 13'	18° 30'	-17° 46'	10° 53'	+07° 28'	27° 20'	+08° 04'	24° 07'	-01° 36'
3 Jun 2019	17° 58'	+22° 13'	16° 34'	-18° 14'	11° 01'	+07° 25'	27° 20'	+08° 04'	24° 08'	-01° 36'
4 Jun 2019	17° 54'	+22° 14'	15° 34'	-18° 28'	11° 10'	+07° 22'	27° 21'	+08° 04'	24° 08'	-01° 36'
5 Jun 2019	17° 52'	+22° 14'	15° 24' D	-18° 30'	11° 18'	+07° 19'	27° 22'	+08° 04'	24° 09'	-01° 36'
6 Jun 2019	17° 52' D	+22° 14'	15° 45'	-18° 26'	11° 27'	+07° 16'	27° 23'	+08° 05'	24° 09'	-01° 35'
7 Jun 2019	17° 53'	+22° 14'	16° 16'	-18° 19'	11° 35'	+07° 12'	27° 23'	+08° 05'	24° 09'	-01° 35'
8 Jun 2019	17° 54'	+22° 14'	16° 44'	-18° 13'	11° 43'	+07° 09'	27° 24'	+08° 05'	24° 10'	-01° 35'
9 Jun 2019	17° 56'	+22° 14'	17° 20'	-18° 04'	11° 52'	+07° 06'	27° 25'	+08° 05'	24° 10'	-01° 35'
10 Jun 2019	17° 56'	+22° 14'	18° 37'	-17° 46'	12° 00'	+07° 03'	27° 26'	+08° 05'	24° 11'	-01° 35'
11 Jun 2019	17° 56' R	+22° 14'	21° 10'	-17° 09'	12° 09'	+07° 00'	27° 26'	+08° 05'	24° 11'	-01° 35'
12 Jun 2019	17° 54'	+22° 14'	25° 04'	-16° 08'	12° 17'	+06° 56'	27° 27'	+08° 05'	24° 11'	-01° 35'
13 Jun 2019	17° 51'	+22° 14'	29° 52'	-14° 47'	12° 26'	+06° 53'	27° 28'	+08° 05'	24° 12'	-01° 35'
14 Jun 2019	17° 48'	+22° 15'	04° 49'	-13° 18'	12° 34'	+06° 50'	27° 29'	+08° 05'	24° 12'	-01° 35'
15 Jun 2019	17° 44'	+22° 15'	09° 06'	-11° 56'	12° 43'	+06° 47'	27° 29'	+08° 06'	24° 13'	-01° 35'
16 Jun 2019	17° 41'	+22° 16'	12° 12'	-10° 55'	12° 51'	+06° 43'	27° 30'	+08° 06'	24° 13'	-01° 35'
17 Jun 2019	17° 38'	+22° 16'	13° 51'	-10° 22'	13° 00'	+06° 40'	27° 31'	+08° 06'	24° 13'	-01° 35'
18 Jun 2019	17° 37'	+22° 16'	14° 06' R	-10° 17'	13° 08'	+06° 37'	27° 32'	+08° 06'	24° 14'	-01° 35'
19 Jun 2019	17° 37' D	+22° 16'	13° 19'	-10° 33'	13° 16'	+06° 34'	27° 32'	+08° 06'	24° 14'	-01° 35'
20 Jun 2019	17° 37'	+22° 16'	12° 01'	-11° 00'	13° 25'	+06° 30'	27° 33'	+08° 06'	24° 14'	-01° 34'
21 Jun 2019	17° 38'	+22° 16'	10° 42'	-11° 26'	13° 33'	+06° 27'	27° 34'	+08° 06'	24° 15'	-01° 34'
22 Jun 2019	17° 40'	+22° 16'	09° 38'	-11° 47'	13° 42'	+06° 24'	27° 34'	+08° 06'	24° 15'	-01° 34'
23 Jun 2019	17° 41'	+22° 16'	08° 52'	-12° 03'	13° 50'	+06° 21'	27° 35'	+08° 06'	24° 15'	-01° 34'
24 Jun 2019	17° 42'	+22° 15'	08° 14'	-12° 15'	13° 59'	+06° 17'	27° 36'	+08° 06'	24° 15'	-01° 34'
25 Jun 2019	17° 43'	+22° 15'	07° 29'	-12° 29'	14° 07'	+06° 14'	27° 36'	+08° 06'	24° 16'	-01° 34'
26 Jun 2019	17° 42' R	+22° 15'	06° 19'	-12° 52'	14° 16'	+06° 11'	27° 37'	+08° 06'	24° 16'	-01° 34'
27 Jun 2019	17° 42'	+22° 15'	04° 32'	-13° 25'	14° 24'	+06° 08'	27° 38'	+08° 06'	24° 16'	-01° 34'
28 Jun 2019	17° 41'	+22° 16'	02° 02'	-14° 11'	14° 32'	+06° 04'	27° 38'	+08° 06'	24° 16'	-01° 34'
29 Jun 2019	17° 39'	+22° 16'	28° 57'	-15° 05'	14° 41'	+06° 01'	27° 39'	+08° 07'	24° 17'	-01° 34'
30 Jun 2019	17° 38'	+22° 16'	25° 41'	-16° 01'	14° 49'	+05° 58'	27° 40'	+08° 07'	24° 17'	-01° 34'
1 Jul 2019	17° 37'	+22° 16'	22° 39'	-16° 49'	14° 58'	+05° 55'	27° 40'	+08° 07'	24° 17'	-01° 34'
2 Jul 2019	17° 36'	+22° 16'	20° 12'	-17° 26'	15° 06'	+05° 51'	27° 41'	+08° 07'	24° 17'	-01° 34'
3 Jul 2019	17° 36'	+22° 16'	18° 23'	-17° 53'	15° 15'	+05° 48'	27° 42'	+08° 07'	24° 17'	-01° 34'
4 Jul 2019	17° 36' D	+22° 16'	16° 59'	-18° 12'	15° 23'	+05° 45'	27° 42'	+08° 07'	24° 18'	-01° 34'
5 Jul 2019	17° 37'	+22° 16'	15° 41'	-18° 30'	15° 32'	+05° 42'	27° 43'	+08° 07'	24° 18'	-01° 34'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
6 Jul 2019	17° 37'	+22° 16'	14° 12'	-18° 49'	15° 40'	+05° 38'	27° 43'	+08° 07'	24° 18'	-01° 34'
7 Jul 2019	17° 37'	+22° 16'	12° 35'	-19° 10'	15° 49'	+05° 35'	27° 44'	+08° 07'	24° 18'	-01° 34'
8 Jul 2019	17° 37'	+22° 16'	11° 15'	-19° 26'	15° 57'	+05° 32'	27° 44'	+08° 07'	24° 18'	-01° 34'
9 Jul 2019	17° 37'	+22° 16'	10° 50' D	-19° 31'	16° 05'	+05° 28'	27° 45'	+08° 07'	24° 18'	-01° 35'
10 Jul 2019	17° 37'	+22° 16'	11° 54'	-19° 18'	16° 14'	+05° 25'	27° 46'	+08° 07'	24° 19'	-01° 35'
11 Jul 2019	17° 38'	+22° 16'	14° 35'	-18° 44'	16° 22'	+05° 22'	27° 46'	+08° 07'	24° 19'	-01° 35'
12 Jul 2019	17° 38'	+22° 16'	18° 41'	-17° 49'	16° 31'	+05° 19'	27° 47'	+08° 07'	24° 19'	-01° 35'
13 Jul 2019	17° 38'	+22° 16'	23° 37'	-16° 34'	16° 39'	+05° 15'	27° 47'	+08° 07'	24° 19'	-01° 35'
14 Jul 2019	17° 38'	+22° 16'	28° 43'	-15° 10'	16° 48'	+05° 12'	27° 48'	+08° 07'	24° 19'	-01° 35'
15 Jul 2019	17° 39'	+22° 16'	03° 19'	-13° 48'	16° 56'	+05° 09'	27° 48'	+08° 07'	24° 19'	-01° 35'
16 Jul 2019	17° 39'	+22° 16'	06° 58'	-12° 40'	17° 05'	+05° 06'	27° 49'	+08° 07'	24° 19'	-01° 35'
17 Jul 2019	17° 39' R	+22° 16'	09° 30'	-11° 51'	17° 13'	+05° 02'	27° 49'	+08° 07'	24° 19'	-01° 35'
18 Jul 2019	17° 38'	+22° 16'	11° 03'	-11° 20'	17° 21'	+04° 59'	27° 50'	+08° 07'	24° 19'	-01° 35'
19 Jul 2019	17° 37'	+22° 16'	12° 00'	-11° 01'	17° 30'	+04° 56'	27° 50'	+08° 07'	24° 19'	-01° 35'
20 Jul 2019	17° 36'	+22° 16'	12° 40'	-10° 47'	17° 38'	+04° 52'	27° 51'	+08° 07'	24° 19'	-01° 35'
21 Jul 2019	17° 35'	+22° 16'	13° 18'	-10° 35'	17° 47'	+04° 49'	27° 51'	+08° 07'	24° 19' R	-01° 35'
22 Jul 2019	17° 33'	+22° 17'	13° 54'	-10° 22'	17° 55'	+04° 46'	27° 52'	+08° 07'	24° 19'	-01° 35'
23 Jul 2019	17° 32'	+22° 17'	14° 22'	-10° 13'	18° 04'	+04° 42'	27° 52'	+08° 07'	24° 19'	-01° 35'
24 Jul 2019	17° 31'	+22° 17'	14° 29' R	-10° 10'	18° 12'	+04° 39'	27° 52'	+08° 07'	24° 19'	-01° 36'
25 Jul 2019	17° 31' D	+22° 17'	14° 01'	-10° 20'	18° 21'	+04° 36'	27° 53'	+08° 07'	24° 19'	-01° 36'
26 Jul 2019	17° 31'	+22° 17'	12° 47'	-10° 45'	18° 29'	+04° 33'	27° 53'	+08° 07'	24° 19'	-01° 36'
27 Jul 2019	17° 32'	+22° 17'	10° 44'	-11° 26'	18° 38'	+04° 29'	27° 54'	+08° 07'	24° 19'	-01° 36'
28 Jul 2019	17° 34'	+22° 17'	08° 03'	-12° 19'	18° 46'	+04° 26'	27° 54'	+08° 07'	24° 19'	-01° 36'
29 Jul 2019	17° 35'	+22° 16'	05° 05'	-13° 15'	18° 54'	+04° 23'	27° 54'	+08° 07'	24° 19'	-01° 36'
30 Jul 2019	17° 36'	+22° 16'	02° 17'	-14° 06'	19° 03'	+04° 19'	27° 55'	+08° 06'	24° 19'	-01° 36'
31 Jul 2019	17° 36' R	+22° 16'	29° 54'	-14° 48'	19° 11'	+04° 16'	27° 55'	+08° 06'	24° 19'	-01° 36'
1 Aug 2019	17° 35'	+22° 16'	27° 59'	-15° 21'	19° 20'	+04° 13'	27° 55'	+08° 06'	24° 19'	-01° 36'
2 Aug 2019	17° 33'	+22° 17'	26° 17'	-15° 50'	19° 28'	+04° 09'	27° 56'	+08° 06'	24° 18'	-01° 37'
3 Aug 2019	17° 30'	+22° 17'	24° 31'	-16° 19'	19° 37'	+04° 06'	27° 56'	+08° 06'	24° 18'	-01° 37'
4 Aug 2019	17° 27'	+22° 17'	22° 30'	-16° 51'	19° 45'	+04° 03'	27° 56'	+08° 06'	24° 18'	-01° 37'
5 Aug 2019	17° 24'	+22° 18'	20° 20'	-17° 24'	19° 54'	+03° 59'	27° 57'	+08° 06'	24° 18'	-01° 37'
6 Aug 2019	17° 21'	+22° 18'	18° 25'	-17° 52'	20° 02'	+03° 56'	27° 57'	+08° 06'	24° 18'	-01° 37'
7 Aug 2019	17° 20'	+22° 18'	17° 16'	-18° 08'	20° 10'	+03° 53'	27° 57'	+08° 06'	24° 18'	-01° 37'
8 Aug 2019	17° 20' D	+22° 18'	17° 18' D	-18° 08'	20° 19'	+03° 49'	27° 58'	+08° 06'	24° 17'	-01° 37'
9 Aug 2019	17° 21'	+22° 18'	18° 39'	-17° 49'	20° 27'	+03° 46'	27° 58'	+08° 06'	24° 17'	-01° 38'
10 Aug 2019	17° 23'	+22° 18'	21° 09'	-17° 12'	20° 36'	+03° 43'	27° 58'	+08° 06'	24° 17'	-01° 38'
11 Aug 2019	17° 24'	+22° 18'	24° 31'	-16° 19'	20° 44'	+03° 40'	27° 58'	+08° 06'	24° 17'	-01° 38'
12 Aug 2019	17° 25'	+22° 18'	28° 23'	-15° 14'	20° 53'	+03° 36'	27° 58'	+08° 06'	24° 17'	-01° 38'
13 Aug 2019	17° 25' R	+22° 18'	02° 21'	-14° 04'	21° 01'	+03° 33'	27° 59'	+08° 05'	24° 16'	-01° 38'
14 Aug 2019	17° 24'	+22° 18'	06° 05'	-12° 54'	21° 10'	+03° 30'	27° 59'	+08° 05'	24° 16'	-01° 38'
15 Aug 2019	17° 20'	+22° 18'	09° 24'	-11° 49'	21° 18'	+03° 26'	27° 59'	+08° 05'	24° 16'	-01° 38'
16 Aug 2019	17° 15'	+22° 19'	12° 15'	-10° 52'	21° 27'	+03° 23'	27° 59'	+08° 05'	24° 16'	-01° 39'
17 Aug 2019	17° 09'	+22° 20'	14° 44'	-10° 01'	21° 35'	+03° 20'	27° 59'	+08° 05'	24° 15'	-01° 39'
18 Aug 2019	17° 02'	+22° 20'	17° 01'	-09° 14'	21° 43'	+03° 16'	27° 59'	+08° 05'	24° 15'	-01° 39'
19 Aug 2019	16° 55'	+22° 21'	19° 10'	-08° 29'	21° 52'	+03° 13'	28° 00'	+08° 05'	24° 15'	-01° 39'
20 Aug 2019	16° 49'	+22° 22'	21° 09'	-07° 46'	22° 00'	+03° 10'	28° 00'	+08° 05'	24° 15'	-01° 39'
21 Aug 2019	16° 44'	+22° 23'	22° 49'	-07° 10'	22° 09'	+03° 06'	28° 00'	+08° 05'	24° 14'	-01° 39'
22 Aug 2019	16° 41'	+22° 23'	23° 58'	-06° 45'	22° 17'	+03° 03'	28° 00'	+08° 04'	24° 14'	-01° 40'
23 Aug 2019	16° 40'	+22° 23'	24° 22' R	-06° 37'	22° 26'	+03° 00'	28° 00'	+08° 04'	24° 14'	-01° 40'
24 Aug 2019	16° 40' D	+22° 23'	23° 51'	-06° 48'	22° 34'	+02° 56'	28° 00'	+08° 04'	24° 13'	-01° 40'
25 Aug 2019	16° 41'	+22° 23'	22° 24'	-07° 20'	22° 43'	+02° 53'	28° 00'	+08° 04'	24° 13'	-01° 40'
26 Aug 2019	16° 42'	+22° 23'	20° 11'	-08° 07'	22° 51'	+02° 50'	28° 00'	+08° 04'	24° 13'	-01° 40'
27 Aug 2019	16° 42' R	+22° 23'	17° 34'	-09° 02'	22° 59'	+02° 46'	28° 00'	+08° 04'	24° 12'	-01° 41'
28 Aug 2019	16° 41'	+22° 23'	15° 02'	-09° 55'	23° 08'	+02° 43'	28° 00'	+08° 04'	24° 12'	-01° 41'
29 Aug 2019	16° 38'	+22° 24'	12° 49'	-10° 40'	23° 16'	+02° 40'	28° 00'	+08° 04'	24° 11'	-01° 41'
30 Aug 2019	16° 33'	+22° 24'	10° 56'	-11° 18'	23° 25'	+02° 36'	28° 00' R	+08° 03'	24° 11'	-01° 41'
31 Aug 2019	16° 26'	+22° 25'	09° 09'	-11° 54'	23° 33'	+02° 33'	28° 00'	+08° 03'	24° 11'	-01° 41'
1 Sep 2019	16° 18'	+22° 26'	07° 13'	-12° 32'	23° 42'	+02° 30'	28° 00'	+08° 03'	24° 10'	-01° 42'
2 Sep 2019	16° 10'	+22° 27'	04° 57'	-13° 15'	23° 50'	+02° 26'	28° 00'	+08° 03'	24° 10'	-01° 42'
3 Sep 2019	16° 04'	+22° 28'	02° 29'	-14° 02'	23° 59'	+02° 23'	28° 00'	+08° 03'	24° 09'	-01° 42'
4 Sep 2019	16° 00'	+22° 28'	00° 11'	-14° 44'	24° 07'	+02° 19'	28° 00'	+08° 03'	24° 09'	-01° 42'
5 Sep 2019	15° 57'	+22° 28'	28° 30'	-15° 14'	24° 15'	+02° 16'	28° 00'	+08° 03'	24° 09'	-01° 42'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
6 Sep 2019	15° 56' D	+22° 29'	27° 46'	-15° 26'	24° 24'	+02° 13'	28° 8 00'	+08° 02'	24° 08'	-01° 43'
7 Sep 2019	15° 57'	+22° 28'	28° 06' D	-15° 21'	24° 32'	+02° 09'	28° 8 00'	+08° 02'	24° 08'	-01° 43'
8 Sep 2019	15° 58'	+22° 28'	29° 23'	-14° 58'	24° 41'	+02° 06'	28° 8 00'	+08° 02'	24° 07'	-01° 43'
9 Sep 2019	15° 58' R	+22° 28'	01° 25'	-14° 21'	24° 49'	+02° 03'	28° 8 00'	+08° 02'	24° 07'	-01° 43'
10 Sep 2019	15° 56'	+22° 29'	03° 56'	-13° 35'	24° 58'	+01° 59'	27° 8 59'	+08° 02'	24° 06'	-01° 43'
11 Sep 2019	15° 52'	+22° 29'	06° 44'	-12° 41'	25° 06'	+01° 56'	27° 8 59'	+08° 02'	24° 06'	-01° 44'
12 Sep 2019	15° 55'	+22° 30'	09° 38'	-11° 44'	25° 15'	+01° 53'	27° 8 59'	+08° 01'	24° 05'	-01° 44'
13 Sep 2019	15° 53'	+22° 31'	12° 36'	-10° 44'	25° 23'	+01° 49'	27° 8 59'	+08° 01'	24° 05'	-01° 44'
14 Sep 2019	15° 52'	+22° 32'	15° 37'	-09° 41'	25° 32'	+01° 46'	27° 8 59'	+08° 01'	24° 04'	-01° 44'
15 Sep 2019	15° 51'	+22° 34'	18° 47'	-08° 34'	25° 40'	+01° 43'	27° 8 59'	+08° 01'	24° 04'	-01° 44'
16 Sep 2019	15° 50'	+22° 35'	22° 07'	-07° 22'	25° 48'	+01° 39'	27° 8 58'	+08° 01'	24° 03'	-01° 45'
17 Sep 2019	14° 58'	+22° 36'	25° 33'	-06° 07'	25° 57'	+01° 36'	27° 8 58'	+08° 01'	24° 03'	-01° 45'
18 Sep 2019	14° 59'	+22° 37'	28° 55'	-04° 52'	26° 05'	+01° 33'	27° 8 58'	+08° 00'	24° 02'	-01° 45'
19 Sep 2019	14° 59'	+22° 38'	01° 56'	-03° 44'	26° 14'	+01° 29'	27° 8 58'	+08° 00'	24° 02'	-01° 45'
20 Sep 2019	14° 57'	+22° 39'	04° 19'	-02° 50'	26° 22'	+01° 26'	27° 8 58'	+08° 00'	24° 01'	-01° 45'
21 Sep 2019	14° 55'	+22° 39'	05° 47'	-02° 17'	26° 31'	+01° 23'	27° 8 57'	+08° 00'	24° 01'	-01° 46'
22 Sep 2019	14° 54' D	+22° 39'	06° 07' R	-02° 09'	26° 39'	+01° 19'	27° 8 57'	+08° 00'	24° 00'	-01° 46'
23 Sep 2019	14° 54'	+22° 39'	05° 18'	-02° 28'	26° 48'	+01° 16'	27° 8 57'	+08° 00'	24° 00'	-01° 46'
24 Sep 2019	14° 54' R	+22° 39'	03° 31'	-03° 08'	26° 56'	+01° 12'	27° 8 56'	+07° 59'	23° 59'	-01° 46'
25 Sep 2019	14° 53'	+22° 39'	01° 12'	-04° 01'	27° 04'	+01° 09'	27° 8 56'	+07° 59'	23° 59'	-01° 46'
26 Sep 2019	14° 52'	+22° 40'	28° 51'	-04° 53'	27° 13'	+01° 06'	27° 8 56'	+07° 59'	23° 58'	-01° 47'
27 Sep 2019	14° 51'	+22° 41'	26° 46'	-05° 40'	27° 21'	+01° 02'	27° 8 56'	+07° 59'	23° 58'	-01° 47'
28 Sep 2019	14° 50'	+22° 42'	24° 56'	-06° 21'	27° 30'	+00° 59'	27° 8 55'	+07° 59'	23° 57'	-01° 47'
29 Sep 2019	13° 58'	+22° 43'	23° 07'	-07° 01'	27° 38'	+00° 56'	27° 8 55'	+07° 59'	23° 56'	-01° 47'
30 Sep 2019	13° 57'	+22° 44'	21° 03'	-07° 47'	27° 47'	+00° 52'	27° 8 55'	+07° 58'	23° 56'	-01° 48'
1 Oct 2019	13° 56'	+22° 45'	18° 32'	-08° 42'	27° 55'	+00° 49'	27° 8 54'	+07° 58'	23° 55'	-01° 48'
2 Oct 2019	13° 55'	+22° 46'	15° 43'	-09° 43'	28° 04'	+00° 46'	27° 8 54'	+07° 58'	23° 55'	-01° 48'
3 Oct 2019	13° 54'	+22° 46'	12° 57'	-10° 42'	28° 12'	+00° 42'	27° 8 53'	+07° 58'	23° 54'	-01° 48'
4 Oct 2019	13° 53'	+22° 46'	10° 39'	-11° 29'	28° 20'	+00° 39'	27° 8 53'	+07° 58'	23° 54'	-01° 48'
5 Oct 2019	13° 52'	+22° 46'	09° 10'	-11° 59'	28° 29'	+00° 36'	27° 8 53'	+07° 57'	23° 53'	-01° 49'
6 Oct 2019	13° 51'	+22° 46'	08° 35'	-12° 11'	28° 37'	+00° 32'	27° 8 52'	+07° 57'	23° 52'	-01° 49'
7 Oct 2019	13° 50'	+22° 46'	08° 48' D	-12° 07'	28° 46'	+00° 29'	27° 8 52'	+07° 57'	23° 52'	-01° 49'
8 Oct 2019	13° 49'	+22° 47'	09° 37'	-11° 50'	28° 54'	+00° 25'	27° 8 51'	+07° 57'	23° 51'	-01° 49'
9 Oct 2019	13° 48'	+22° 47'	10° 48'	-11° 26'	29° 03'	+00° 22'	27° 8 51'	+07° 57'	23° 51'	-01° 49'
10 Oct 2019	12° 56'	+22° 48'	12° 11'	-10° 57'	29° 11'	+00° 19'	27° 8 51'	+07° 56'	23° 50'	-01° 50'
11 Oct 2019	12° 55'	+22° 49'	13° 41'	-10° 26'	29° 20'	+00° 15'	27° 8 50'	+07° 56'	23° 49'	-01° 50'
12 Oct 2019	12° 54'	+22° 50'	15° 22'	-09° 51'	29° 28'	+00° 12'	27° 8 50'	+07° 56'	23° 49'	-01° 50'
13 Oct 2019	12° 53'	+22° 51'	17° 26'	-09° 07'	29° 37'	+00° 09'	27° 8 49'	+07° 56'	23° 48'	-01° 50'
14 Oct 2019	12° 52'	+22° 53'	20° 11'	-08° 08'	29° 45'	+00° 05'	27° 8 49'	+07° 56'	23° 48'	-01° 50'
15 Oct 2019	11° 50'	+22° 54'	23° 46'	-06° 50'	29° 53'	+00° 02'	27° 8 48'	+07° 56'	23° 47'	-01° 51'
16 Oct 2019	11° 49'	+22° 55'	28° 08'	-05° 12'	00° 02'	-00° 00'	27° 8 48'	+07° 55'	23° 46'	-01° 51'
17 Oct 2019	11° 48'	+22° 56'	02° 57'	-03° 22'	00° 10'	-00° 04'	27° 8 47'	+07° 55'	23° 46'	-01° 51'
18 Oct 2019	11° 47'	+22° 56'	07° 43'	-01° 33'	00° 19'	-00° 07'	27° 8 47'	+07° 55'	23° 45'	-01° 51'
19 Oct 2019	11° 46'	+22° 56'	11° 53'	+00° 03'	00° 27'	-00° 11'	27° 8 46'	+07° 55'	23° 45'	-01° 51'
20 Oct 2019	11° 45'	+22° 56'	14° 55'	+01° 13'	00° 36'	-00° 14'	27° 8 46'	+07° 55'	23° 44'	-01° 51'
21 Oct 2019	11° 44' D	+22° 56'	16° 30'	+01° 50'	00° 44'	-00° 17'	27° 8 45'	+07° 54'	23° 43'	-01° 52'
22 Oct 2019	11° 43' R	+22° 56'	16° 32' R	+01° 50'	00° 53'	-00° 21'	27° 8 45'	+07° 54'	23° 43'	-01° 52'
23 Oct 2019	11° 42'	+22° 56'	15° 16'	+01° 21'	01° 01'	-00° 24'	27° 8 44'	+07° 54'	23° 42'	-01° 52'
24 Oct 2019	11° 41'	+22° 57'	13° 17'	+00° 36'	01° 09'	-00° 27'	27° 8 44'	+07° 54'	23° 42'	-01° 52'
25 Oct 2019	11° 40'	+22° 57'	11° 12'	-00° 12'	01° 18'	-00° 31'	27° 8 43'	+07° 54'	23° 41'	-01° 52'
26 Oct 2019	11° 39'	+22° 58'	09° 20'	-00° 55'	01° 26'	-00° 34'	27° 8 42'	+07° 54'	23° 40'	-01° 52'
27 Oct 2019	10° 57'	+22° 59'	07° 39'	-01° 34'	01° 35'	-00° 37'	27° 8 42'	+07° 53'	23° 40'	-01° 53'
28 Oct 2019	10° 56'	+23° 00'	05° 54'	-02° 16'	01° 43'	-00° 41'	27° 8 41'	+07° 53'	23° 39'	-01° 53'
29 Oct 2019	10° 55'	+23° 01'	03° 44'	-03° 06'	01° 52'	-00° 44'	27° 8 41'	+07° 53'	23° 39'	-01° 53'
30 Oct 2019	10° 54'	+23° 01'	01° 00'	-04° 10'	02° 00'	-00° 47'	27° 8 40'	+07° 53'	23° 38'	-01° 53'
31 Oct 2019	10° 53'	+23° 02'	27° 47'	-05° 25'	02° 09'	-00° 51'	27° 8 40'	+07° 53'	23° 38'	-01° 53'
1 Nov 2019	10° 52'	+23° 02'	24° 29'	-06° 40'	02° 17'	-00° 54'	27° 8 39'	+07° 53'	23° 37'	-01° 53'
2 Nov 2019	10° 51' D	+23° 02'	21° 32'	-07° 46'	02° 26'	-00° 58'	27° 8 38'	+07° 52'	23° 36'	-01° 54'
3 Nov 2019	10° 50'	+23° 02'	19° 18'	-08° 36'	02° 34'	-01° 01'	27° 8 38'	+07° 52'	23° 36'	-01° 54'
4 Nov 2019	10° 49'	+23° 02'	17° 52'	-09° 08'	02° 42'	-01° 04'	27° 8 37'	+07° 52'	23° 35'	-01° 54'
5 Nov 2019	10° 48' R	+23° 02'	17° 05'	-09° 24'	02° 51'	-01° 08'	27° 8 37'	+07° 52'	23° 35'	-01° 54'
6 Nov 2019	10° 47'	+23° 02'	16° 44'	-09° 32'	02° 59'	-01° 11'	27° 8 36'	+07° 52'	23° 34'	-01° 54'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
7 Nov 2019	10° 32' 12"	+23° 02'	16° 33' 33"	-09° 36'	03° 08' 08"	-01° 14'	27° 35' 35"	+07° 52'	23° 34' 34"	-01° 54'
8 Nov 2019	10° 30' 05"	+23° 03'	16° 31' 17"	-09° 42'	03° 16' 16"	-01° 18'	27° 35' 35"	+07° 51'	23° 33' 33"	-01° 54'
9 Nov 2019	09° 56' 56"	+23° 03'	15° 50' 50"	-09° 52'	03° 25' 25"	-01° 21'	27° 34' 34"	+07° 51'	23° 32' 32"	-01° 54'
10 Nov 2019	09° 46' 46"	+23° 04'	15° 38' 18"	-10° 03'	03° 33' 33"	-01° 24'	27° 34' 34"	+07° 51'	23° 32' 32"	-01° 55'
11 Nov 2019	09° 36' 36"	+23° 05'	15° 01' 01" D	-10° 10'	03° 42' 42"	-01° 28'	27° 33' 33"	+07° 51'	23° 31' 31"	-01° 55'
12 Nov 2019	09° 27' 27"	+23° 05'	15° 32' 32"	-10° 00'	03° 50' 50"	-01° 31'	27° 33' 33"	+07° 51'	23° 31' 31"	-01° 55'
13 Nov 2019	09° 19' 19"	+23° 06'	17° 21' 21"	-09° 21'	03° 58' 58"	-01° 34'	27° 33' 33"	+07° 51'	23° 30' 30"	-01° 55'
14 Nov 2019	09° 13' 13"	+23° 06'	20° 45' 45"	-08° 07'	04° 07' 07"	-01° 38'	27° 33' 33"	+07° 50'	23° 30' 30"	-01° 55'
15 Nov 2019	09° 10' 10"	+23° 07'	25° 40' 40"	-06° 18'	04° 15' 15"	-01° 41'	27° 33' 33"	+07° 50'	23° 29' 29"	-01° 55'
16 Nov 2019	09° 08' 08"	+23° 07'	01° 35' 35"	-04° 03'	04° 24' 24"	-01° 45'	27° 33' 33"	+07° 50'	23° 29' 29"	-01° 55'
17 Nov 2019	09° 09' 09" D	+23° 07'	07° 41' 41"	-01° 41'	04° 32' 32"	-01° 48'	27° 29' 29"	+07° 50'	23° 28' 28"	-01° 55'
18 Nov 2019	09° 10' 10"	+23° 07'	13° 00' 00"	+00° 23'	04° 41' 41"	-01° 51'	27° 29' 29"	+07° 50'	23° 28' 28"	-01° 55'
19 Nov 2019	09° 11' 11"	+23° 07'	16° 41' 41"	+01° 49'	04° 49' 49"	-01° 55'	27° 28' 28"	+07° 50'	23° 27' 27"	-01° 55'
20 Nov 2019	09° 12' 12" R	+23° 07'	18° 24' 24"	+02° 29'	04° 58' 58"	-01° 58'	27° 27' 27"	+07° 50'	23° 27' 27"	-01° 56'
21 Nov 2019	09° 10' 10"	+23° 07'	18° 26' 26" R	+02° 30'	05° 06' 06"	-02° 01'	27° 27' 27"	+07° 50'	23° 26' 26"	-01° 56'
22 Nov 2019	09° 07' 07"	+23° 07'	17° 36' 36"	+02° 10'	05° 14' 14"	-02° 05'	27° 26' 26"	+07° 49'	23° 26' 26"	-01° 56'
23 Nov 2019	09° 02' 02"	+23° 07'	16° 36' 36"	+01° 47'	05° 23' 23"	-02° 08'	27° 26' 26"	+07° 49'	23° 25' 25"	-01° 56'
24 Nov 2019	08° 56' 56"	+23° 08'	15° 48' 48"	+01° 28'	05° 31' 31"	-02° 11'	27° 25' 25"	+07° 49'	23° 25' 25"	-01° 56'
25 Nov 2019	08° 50' 50"	+23° 08'	15° 01' 01"	+01° 10'	05° 40' 40"	-02° 15'	27° 24' 24"	+07° 49'	23° 24' 24"	-01° 56'
26 Nov 2019	08° 45' 45"	+23° 08'	13° 54' 54"	+00° 43'	05° 48' 48"	-02° 18'	27° 24' 24"	+07° 49'	23° 24' 24"	-01° 56'
27 Nov 2019	08° 41' 41"	+23° 09'	12° 06' 06"	+00° 00'	05° 57' 57"	-02° 21'	27° 23' 23"	+07° 49'	23° 23' 23"	-01° 56'
28 Nov 2019	08° 39' 39"	+23° 09'	09° 28' 28"	-01° 01'	06° 05' 05"	-02° 25'	27° 22' 22"	+07° 49'	23° 23' 23"	-01° 56'
29 Nov 2019	08° 38' 38" D	+23° 09'	06° 10' 10"	-02° 19'	06° 14' 14"	-02° 28'	27° 22' 22"	+07° 49'	23° 23' 23"	-01° 56'
30 Nov 2019	08° 39' 39"	+23° 09'	02° 37' 37"	-03° 43'	06° 22' 22"	-02° 31'	27° 21' 21"	+07° 48'	23° 22' 22"	-01° 56'
1 Dec 2019	08° 40' 40"	+23° 09'	29° 21' 21"	-04° 59'	06° 31' 31"	-02° 35'	27° 21' 21"	+07° 48'	23° 22' 22"	-01° 56'
2 Dec 2019	08° 42' 42"	+23° 09'	26° 43' 43"	-05° 59'	06° 39' 39"	-02° 38'	27° 20' 20"	+07° 48'	23° 21' 21"	-01° 56'
3 Dec 2019	08° 43' 43"	+23° 08'	24° 46' 46"	-06° 44'	06° 47' 47"	-02° 41'	27° 19' 19"	+07° 48'	23° 21' 21"	-01° 56'
4 Dec 2019	08° 44' 44"	+23° 08'	23° 23' 23"	-07° 15'	06° 56' 56"	-02° 45'	27° 19' 19"	+07° 48'	23° 20' 20"	-01° 56'
5 Dec 2019	08° 44' 44" R	+23° 08'	22° 14' 14"	-07° 41'	07° 04' 04"	-02° 48'	27° 18' 18"	+07° 48'	23° 20' 20"	-01° 56'
6 Dec 2019	08° 42' 42"	+23° 09'	20° 59' 59"	-08° 08'	07° 13' 13"	-02° 51'	27° 18' 18"	+07° 48'	23° 20' 20"	-01° 56'
7 Dec 2019	08° 39' 39"	+23° 09'	19° 22' 22"	-08° 44'	07° 21' 21"	-02° 55'	27° 17' 17"	+07° 48'	23° 19' 19"	-01° 56'
8 Dec 2019	08° 36' 36"	+23° 09'	17° 13' 13"	-09° 32'	07° 30' 30"	-02° 58'	27° 16' 16"	+07° 48'	23° 19' 19"	-01° 56'
9 Dec 2019	08° 32' 32"	+23° 09'	14° 35' 35"	-10° 28'	07° 38' 38"	-03° 01'	27° 16' 16"	+07° 48'	23° 19' 19"	-01° 56'
10 Dec 2019	08° 28' 28"	+23° 09'	11° 50' 50"	-11° 26'	07° 47' 47"	-03° 05'	27° 15' 15"	+07° 48'	23° 18' 18"	-01° 56'
11 Dec 2019	08° 25' 25"	+23° 10'	09° 32' 32"	-12° 14'	07° 55' 55"	-03° 08'	27° 15' 15"	+07° 48'	23° 18' 18"	-01° 56'
12 Dec 2019	08° 24' 24"	+23° 10'	08° 13' 13"	-12° 41'	08° 03' 03"	-03° 11'	27° 14' 14"	+07° 47'	23° 18' 18"	-01° 56'
13 Dec 2019	08° 23' 23"	+23° 10'	08° 09' 09" D	-12° 43'	08° 12' 12"	-03° 15'	27° 13' 13"	+07° 47'	23° 17' 17"	-01° 56'
14 Dec 2019	08° 23' 23" D	+23° 10'	09° 20' 20"	-12° 19'	08° 20' 20"	-03° 18'	27° 13' 13"	+07° 47'	23° 17' 17"	-01° 56'
15 Dec 2019	08° 24' 24"	+23° 10'	11° 31' 31"	-11° 35'	08° 29' 29"	-03° 21'	27° 12' 12"	+07° 47'	23° 17' 17"	-01° 56'
16 Dec 2019	08° 25' 25"	+23° 10'	14° 18' 18"	-10° 36'	08° 37' 37"	-03° 25'	27° 12' 12"	+07° 47'	23° 16' 16"	-01° 56'
17 Dec 2019	08° 26' 26"	+23° 10'	17° 16' 16"	-09° 33'	08° 46' 46"	-03° 28'	27° 11' 11"	+07° 47'	23° 16' 16"	-01° 56'
18 Dec 2019	08° 27' 27"	+23° 10'	20° 08' 08"	-08° 30'	08° 54' 54"	-03° 31'	27° 11' 11"	+07° 47'	23° 16' 16"	-01° 56'
19 Dec 2019	08° 27' 27"	+23° 10'	22° 56' 56"	-07° 28'	09° 03' 03"	-03° 35'	27° 10' 10"	+07° 47'	23° 16' 16"	-01° 56'
20 Dec 2019	08° 27' 27" R	+23° 10'	25° 59' 59"	-06° 19'	09° 11' 11"	-03° 38'	27° 10' 10"	+07° 47'	23° 15' 15"	-01° 56'
21 Dec 2019	08° 26' 26"	+23° 10'	29° 28' 28"	-04° 59'	09° 20' 20"	-03° 41'	27° 09' 09"	+07° 47'	23° 15' 15"	-01° 56'
22 Dec 2019	08° 25' 25"	+23° 10'	03° 12' 12"	-03° 32'	09° 28' 28"	-03° 45'	27° 09' 09"	+07° 47'	23° 15' 15"	-01° 56'
23 Dec 2019	08° 24' 24"	+23° 10'	06° 43' 43"	-02° 10'	09° 36' 36"	-03° 48'	27° 08' 08"	+07° 47'	23° 15' 15"	-01° 56'
24 Dec 2019	08° 23' 23"	+23° 10'	09° 31' 31"	-01° 04'	09° 45' 45"	-03° 51'	27° 08' 08"	+07° 47'	23° 15' 15"	-01° 56'
25 Dec 2019	08° 23' 23"	+23° 10'	11° 10' 10"	-00° 25'	09° 53' 53"	-03° 55'	27° 07' 07"	+07° 47'	23° 14' 14"	-01° 56'
26 Dec 2019	08° 22' 22"	+23° 10'	11° 27' 27" R	-00° 19'	10° 02' 02"	-03° 58'	27° 07' 07"	+07° 47'	23° 14' 14"	-01° 56'
27 Dec 2019	08° 22' 22" D	+23° 10'	10° 22' 22"	-00° 45'	10° 10' 10"	-04° 01'	27° 06' 06"	+07° 47'	23° 14' 14"	-01° 55'
28 Dec 2019	08° 23' 23"	+23° 10'	08° 16' 16"	-01° 34'	10° 19' 19"	-04° 05'	27° 06' 06"	+07° 47'	23° 14' 14"	-01° 55'
29 Dec 2019	08° 23' 23"	+23° 10'	05° 42' 42"	-02° 34'	10° 27' 27"	-04° 08'	27° 05' 05"	+07° 47'	23° 14' 14"	-01° 55'
30 Dec 2019	08° 23' 23"	+23° 10'	03° 15' 15"	-03° 32'	10° 36' 36"	-04° 11'	27° 05' 05"	+07° 47'	23° 14' 14"	-01° 55'
31 Dec 2019	08° 23' 23" R	+23° 10'	01° 14' 14"	-04° 18'	10° 44' 44"	-04° 15'	27° 04' 04"	+07° 47'	23° 13' 13"	-01° 55'
1 Jan 2020	08° 23' 23"	+23° 10'	29° 45' 45"	-04° 53'	10° 53' 53"	-04° 18'	27° 04' 04"	+07° 47'	23° 13' 13"	-01° 55'
2 Jan 2020	08° 23' 23"	+23° 10'	28° 36' 36"	-05° 19'	11° 01' 01"	-04° 21'	27° 03' 03"	+07° 47'	23° 13' 13"	-01° 55'
3 Jan 2020	08° 22' 22" D	+23° 10'	27° 30' 30"	-05° 45'	11° 09' 09"	-04° 25'	27° 03' 03"	+07° 47'	23° 13' 13"	-01° 55'
4 Jan 2020	08° 23' 23"	+23° 10'	26° 07' 07"	-06° 16'	11° 18' 18"	-04° 28'	27° 03' 03"	+07° 47'	23° 13' 13"	-01° 55'
5 Jan 2020	08° 23' 23"	+23° 10'	24° 10' 10"	-07° 01'	11° 26' 26"	-04° 31'	27° 02' 02"	+07° 47'	23° 13' 13"	-01° 55'
6 Jan 2020	08° 24' 24"	+23° 10'	21° 29' 29"	-08° 00'	11° 35' 35"	-04° 34'	27° 02' 02"	+07° 47'	23° 13' 13"	-01° 54'
7 Jan 2020	08° 24' 24"	+23° 10'	18° 11' 11"	-09° 13'	11° 43' 43"	-04° 38'	27° 01' 01"	+07° 47'	23° 13' 13"	-01° 54'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
8 Jan 2020	08° 25'	+23° 10'	14° 37'	-10° 30'	11° 52'	-04° 41'	27° 8 01'	+07° 47'	23° 13'	-01° 54'
9 Jan 2020	08° 26'	+23° 10'	11° 18'	-11° 40'	12° 00'	-04° 44'	27° 8 01'	+07° 47'	23° 13'	-01° 54'
10 Jan 2020	08° 26' R	+23° 10'	08° 37'	-12° 34'	12° 09'	-04° 48'	27° 8 00'	+07° 47'	23° 13'	-01° 54'
11 Jan 2020	08° 26'	+23° 10'	06° 44'	-13° 11'	12° 17'	-04° 51'	27° 8 00'	+07° 47'	23° 13' D	-01° 54'
12 Jan 2020	08° 24'	+23° 10'	05° 28'	-13° 36'	12° 25'	-04° 54'	27° 8 00'	+07° 47'	23° 13'	-01° 54'
13 Jan 2020	08° 23'	+23° 10'	04° 28'	-13° 56'	12° 34'	-04° 58'	26° 8 59'	+07° 47'	23° 13'	-01° 53'
14 Jan 2020	08° 21'	+23° 10'	03° 21'	-14° 17'	12° 42'	-05° 01'	26° 8 59'	+07° 47'	23° 13'	-01° 53'
15 Jan 2020	08° 19'	+23° 10'	02° 03'	-14° 42'	12° 51'	-05° 04'	26° 8 59'	+07° 47'	23° 13'	-01° 53'
16 Jan 2020	08° 17'	+23° 10'	00° 54'	-15° 03'	12° 59'	-05° 07'	26° 8 58'	+07° 47'	23° 13'	-01° 53'
17 Jan 2020	08° 17'	+23° 10'	00° 41' D	-15° 07'	13° 08'	-05° 11'	26° 8 58'	+07° 47'	23° 13'	-01° 53'
18 Jan 2020	08° 17' D	+23° 10'	02° 09'	-14° 40'	13° 16'	-05° 14'	26° 8 58'	+07° 48'	23° 13'	-01° 53'
19 Jan 2020	08° 18'	+23° 10'	05° 39'	-13° 33'	13° 25'	-05° 17'	26° 8 58'	+07° 48'	23° 13'	-01° 52'
20 Jan 2020	08° 19'	+23° 10'	10° 52'	-11° 47'	13° 33'	-05° 21'	26° 8 57'	+07° 48'	23° 13'	-01° 52'
21 Jan 2020	08° 21'	+23° 10'	17° 02'	-09° 37'	13° 41'	-05° 24'	26° 8 57'	+07° 48'	23° 13'	-01° 52'
22 Jan 2020	08° 22'	+23° 10'	23° 10'	-07° 21'	13° 50'	-05° 27'	26° 8 57'	+07° 48'	23° 13'	-01° 52'
23 Jan 2020	08° 22' R	+23° 10'	28° 24'	-05° 21'	13° 58'	-05° 30'	26° 8 57'	+07° 48'	23° 14'	-01° 52'
24 Jan 2020	08° 21'	+23° 10'	02° 11'	-03° 53'	14° 07'	-05° 34'	26° 8 56'	+07° 48'	23° 14'	-01° 51'
25 Jan 2020	08° 18'	+23° 10'	04° 23'	-03° 02'	14° 15'	-05° 37'	26° 8 56'	+07° 48'	23° 14'	-01° 51'
26 Jan 2020	08° 14'	+23° 10'	05° 15'	-02° 41'	14° 24'	-05° 40'	26° 8 56'	+07° 48'	23° 14'	-01° 51'
27 Jan 2020	08° 09'	+23° 11'	05° 17' R	-02° 40'	14° 32'	-05° 43'	26° 8 56'	+07° 48'	23° 14'	-01° 51'
28 Jan 2020	08° 04'	+23° 11'	05° 01'	-02° 46'	14° 41'	-05° 47'	26° 8 56'	+07° 48'	23° 14'	-01° 51'
29 Jan 2020	07° 59'	+23° 11'	04° 48'	-02° 51'	14° 49'	-05° 50'	26° 8 56'	+07° 49'	23° 15'	-01° 50'
30 Jan 2020	07° 54'	+23° 12'	04° 44'	-02° 52'	14° 58'	-05° 53'	26° 8 55'	+07° 49'	23° 15'	-01° 50'
31 Jan 2020	07° 50'	+23° 12'	04° 41'	-02° 53'	15° 06'	-05° 57'	26° 8 55'	+07° 49'	23° 15'	-01° 50'
1 Feb 2020	07° 48'	+23° 12'	04° 27'	-02° 59'	15° 14'	-06° 00'	26° 8 55'	+07° 49'	23° 15'	-01° 50'
2 Feb 2020	07° 48' D	+23° 12'	03° 46'	-03° 15'	15° 23'	-06° 03'	26° 8 55'	+07° 49'	23° 15'	-01° 50'
3 Feb 2020	07° 48'	+23° 12'	02° 23'	-03° 47'	15° 31'	-06° 06'	26° 8 55'	+07° 49'	23° 16'	-01° 49'
4 Feb 2020	07° 50'	+23° 12'	00° 12'	-04° 38'	15° 40'	-06° 10'	26° 8 55'	+07° 49'	23° 16'	-01° 49'
5 Feb 2020	07° 52'	+23° 12'	27° 17'	-05° 45'	15° 48'	-06° 13'	26° 8 55'	+07° 49'	23° 16'	-01° 49'
6 Feb 2020	07° 52'	+23° 12'	24° 00'	-06° 59'	15° 57'	-06° 16'	26° 8 55'	+07° 49'	23° 16'	-01° 49'
7 Feb 2020	07° 52' R	+23° 12'	20° 49'	-08° 10'	16° 05'	-06° 19'	26° 8 55'	+07° 50'	23° 17'	-01° 48'
8 Feb 2020	07° 49'	+23° 12'	18° 05'	-09° 10'	16° 14'	-06° 23'	26° 8 55'	+07° 50'	23° 17'	-01° 48'
9 Feb 2020	07° 45'	+23° 12'	15° 55'	-09° 57'	16° 22'	-06° 26'	26° 8 55' D	+07° 50'	23° 17'	-01° 48'
10 Feb 2020	07° 39'	+23° 12'	14° 07'	-10° 35'	16° 30'	-06° 29'	26° 8 55'	+07° 50'	23° 18'	-01° 48'
11 Feb 2020	07° 32'	+23° 13'	12° 23'	-11° 12'	16° 39'	-06° 32'	26° 8 55'	+07° 50'	23° 18'	-01° 47'
12 Feb 2020	07° 25'	+23° 13'	10° 26'	-11° 53'	16° 47'	-06° 36'	26° 8 55'	+07° 50'	23° 18'	-01° 47'
13 Feb 2020	07° 19'	+23° 14'	08° 14'	-12° 38'	16° 56'	-06° 39'	26° 8 55'	+07° 50'	23° 19'	-01° 47'
14 Feb 2020	07° 15'	+23° 14'	06° 09'	-13° 20'	17° 04'	-06° 42'	26° 8 55'	+07° 51'	23° 19'	-01° 47'
15 Feb 2020	07° 13'	+23° 14'	04° 46'	-13° 47'	17° 13'	-06° 45'	26° 8 55'	+07° 51'	23° 19'	-01° 46'
16 Feb 2020	07° 12' D	+23° 14'	04° 38' D	-13° 50'	17° 21'	-06° 48'	26° 8 55'	+07° 51'	23° 20'	-01° 46'
17 Feb 2020	07° 13'	+23° 14'	06° 01'	-13° 22'	17° 30'	-06° 52'	26° 8 55'	+07° 51'	23° 20'	-01° 46'
18 Feb 2020	07° 14'	+23° 14'	08° 52'	-12° 25'	17° 38'	-06° 55'	26° 8 55'	+07° 51'	23° 21'	-01° 46'
19 Feb 2020	07° 15' R	+23° 14'	12° 50'	-11° 02'	17° 47'	-06° 58'	26° 8 55'	+07° 51'	23° 21'	-01° 45'
20 Feb 2020	07° 13'	+23° 14'	17° 28'	-09° 22'	17° 55'	-07° 01'	26° 8 56'	+07° 52'	23° 21'	-01° 45'
21 Feb 2020	07° 10'	+23° 14'	22° 16'	-07° 35'	18° 03'	-07° 05'	26° 8 56'	+07° 52'	23° 22'	-01° 45'
22 Feb 2020	07° 03'	+23° 14'	26° 44'	-05° 53'	18° 12'	-07° 08'	26° 8 56'	+07° 52'	23° 22'	-01° 44'
23 Feb 2020	06° 54'	+23° 15'	00° 30'	-04° 25'	18° 20'	-07° 11'	26° 8 56'	+07° 52'	23° 22'	-01° 44'
24 Feb 2020	06° 44'	+23° 15'	03° 30'	-03° 14'	18° 29'	-07° 14'	26° 8 56'	+07° 52'	23° 23'	-01° 44'
25 Feb 2020	06° 32'	+23° 16'	05° 51'	-02° 18'	18° 37'	-07° 17'	26° 8 56'	+07° 53'	23° 24'	-01° 44'
26 Feb 2020	06° 20'	+23° 17'	07° 48'	-01° 32'	18° 46'	-07° 21'	26° 8 57'	+07° 53'	23° 24'	-01° 43'
27 Feb 2020	06° 09'	+23° 17'	09° 33'	-00° 51'	18° 54'	-07° 24'	26° 8 57'	+07° 53'	23° 24'	-01° 43'
28 Feb 2020	05° 59'	+23° 18'	11° 09'	-00° 13'	19° 03'	-07° 27'	26° 8 57'	+07° 53'	23° 25'	-01° 43'
29 Feb 2020	05° 52'	+23° 18'	12° 31'	+00° 19'	19° 11'	-07° 30'	26° 8 57'	+07° 53'	23° 25'	-01° 42'
1 Mar 2020	05° 48'	+23° 18'	13° 30'	+00° 42'	19° 19'	-07° 33'	26° 8 58'	+07° 53'	23° 26'	-01° 42'
2 Mar 2020	05° 47'	+23° 18'	13° 52' R	+00° 50'	19° 28'	-07° 37'	26° 8 58'	+07° 54'	23° 26'	-01° 42'
3 Mar 2020	05° 46' D	+23° 18'	13° 24'	+00° 39'	19° 36'	-07° 40'	26° 8 58'	+07° 54'	23° 27'	-01° 42'
4 Mar 2020	05° 47'	+23° 18'	12° 00'	+00° 06'	19° 45'	-07° 43'	26° 8 58'	+07° 54'	23° 27'	-01° 41'
5 Mar 2020	05° 47' R	+23° 18'	09° 47'	-00° 45'	19° 53'	-07° 46'	26° 8 59'	+07° 54'	23° 28'	-01° 41'
6 Mar 2020	05° 45'	+23° 18'	07° 03'	-01° 50'	20° 02'	-07° 49'	26° 8 59'	+07° 54'	23° 28'	-01° 41'
7 Mar 2020	05° 41'	+23° 18'	04° 15'	-02° 55'	20° 10'	-07° 53'	26° 8 59'	+07° 55'	23° 29'	-01° 40'
8 Mar 2020	05° 34'	+23° 19'	01° 45'	-03° 54'	20° 19'	-07° 56'	27° 8 00'	+07° 55'	23° 29'	-01° 40'
9 Mar 2020	05° 24'	+23° 19'	29° 40'	-04° 42'	20° 27'	-07° 59'	27° 8 00'	+07° 55'	23° 30'	-01° 40'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♑ Long	Sedna ♒ Decl	Eris ♋ Long	Eris ♌ Decl
10 Mar 2020	05° 31' 14"	+23° 19'	27° 35' 50"	-05° 25'	20° 36' 36"	-08° 02'	27° 38' 00"	+07° 55'	23° 31' 31"	-01° 40'
11 Mar 2020	05° 30' 03"	+23° 20'	25° 35' 59"	-06° 08'	20° 34' 44"	-08° 05'	27° 38' 01"	+07° 56'	23° 31' 31"	-01° 39'
12 Mar 2020	04° 53' 53"	+23° 20'	23° 35' 52"	-06° 57'	20° 32' 52"	-08° 09'	27° 38' 01"	+07° 56'	23° 32' 32"	-01° 39'
13 Mar 2020	04° 46' 46"	+23° 21'	21° 35' 29"	-07° 52'	21° 31' 01"	-08° 12'	27° 38' 02"	+07° 56'	23° 32' 32"	-01° 39'
14 Mar 2020	04° 41' 41"	+23° 21'	19° 35' 06"	-08° 46'	21° 29' 09"	-08° 15'	27° 38' 02"	+07° 56'	23° 33' 33"	-01° 38'
15 Mar 2020	04° 38' 38"	+23° 21'	17° 34' 11"	-09° 28'	21° 27' 18"	-08° 18'	27° 38' 02"	+07° 56'	23° 33' 33"	-01° 38'
16 Mar 2020	04° 38' 38"	+23° 21'	16° 33' 12"	-09° 50'	21° 25' 26"	-08° 21'	27° 38' 03"	+07° 57'	23° 34' 34"	-01° 38'
17 Mar 2020	04° 38' 38"	+23° 21'	16° 32' 21" D	-09° 47'	21° 23' 35"	-08° 24'	27° 38' 03"	+07° 57'	23° 35' 35"	-01° 38'
18 Mar 2020	04° 37' 37"	+23° 21'	17° 31' 37"	-09° 19'	21° 21' 43"	-08° 27'	27° 38' 04"	+07° 57'	23° 35' 35"	-01° 37'
19 Mar 2020	04° 35' 35"	+23° 21'	19° 30' 48"	-08° 30'	21° 19' 52"	-08° 31'	27° 38' 04"	+07° 57'	23° 36' 36"	-01° 37'
20 Mar 2020	04° 30' 30"	+23° 21'	22° 29' 38"	-07° 25'	22° 18' 00"	-08° 34'	27° 38' 05"	+07° 57'	23° 36' 36"	-01° 37'
21 Mar 2020	04° 22' 22"	+23° 21'	25° 28' 51"	-06° 11'	22° 16' 08"	-08° 37'	27° 38' 05"	+07° 58'	23° 37' 37"	-01° 36'
22 Mar 2020	04° 11' 11"	+23° 22'	29° 27' 12"	-04° 52'	22° 14' 17"	-08° 40'	27° 38' 06"	+07° 58'	23° 38' 38"	-01° 36'
23 Mar 2020	03° 58' 58"	+23° 22'	02° 26' 31"	-03° 34'	22° 12' 25"	-08° 43'	27° 38' 06"	+07° 58'	23° 38' 38"	-01° 36'
24 Mar 2020	03° 43' 43"	+23° 23'	05° 25' 45"	-02° 17'	22° 10' 34"	-08° 46'	27° 38' 07"	+07° 58'	23° 39' 39"	-01° 35'
25 Mar 2020	03° 28' 28"	+23° 23'	08° 24' 54"	-01° 01'	22° 08' 42"	-08° 50'	27° 38' 07"	+07° 59'	23° 39' 39"	-01° 35'
26 Mar 2020	03° 14' 14"	+23° 23'	12° 23' 03"	+00° 13'	22° 06' 51"	-08° 53'	27° 38' 08"	+07° 59'	23° 40' 40"	-01° 35'
27 Mar 2020	03° 03' 03"	+23° 24'	15° 22' 12"	+01° 28'	22° 05' 59"	-08° 56'	27° 38' 08"	+07° 59'	23° 41' 41"	-01° 35'
28 Mar 2020	02° 54' 54"	+23° 24'	18° 21' 15"	+02° 40'	23° 04' 08"	-08° 59'	27° 38' 09"	+07° 59'	23° 41' 41"	-01° 34'
29 Mar 2020	02° 48' 48"	+23° 24'	21° 20' 01"	+03° 46'	23° 02' 16"	-09° 02'	27° 38' 09"	+07° 59'	23° 42' 42"	-01° 34'
30 Mar 2020	02° 45' 45"	+23° 24'	23° 18' 18"	+04° 40'	23° 00' 24"	-09° 05'	27° 38' 10"	+08° 00'	23° 43' 43"	-01° 34'
31 Mar 2020	02° 43' 43"	+23° 24'	24° 17' 49"	+05° 15'	23° 58' 33"	-09° 08'	27° 38' 10"	+08° 00'	23° 43' 43"	-01° 33'
1 Apr 2020	02° 43' 43" D	+23° 24'	25° 17' 21" ♋	+05° 27'	23° 56' 41"	-09° 11'	27° 38' 11"	+08° 00'	23° 44' 44"	-01° 33'
2 Apr 2020	02° 43' 43" ♋	+23° 24'	24° 16' 47"	+05° 14'	23° 54' 50"	-09° 15'	27° 38' 12"	+08° 00'	23° 45' 45"	-01° 33'
3 Apr 2020	02° 42' 42"	+23° 24'	23° 16' 13"	+04° 38'	23° 53' 08"	-09° 18'	27° 38' 12"	+08° 01'	23° 45' 45"	-01° 33'
4 Apr 2020	02° 38' 38"	+23° 24'	20° 15' 58"	+03° 45'	24° 51' 07"	-09° 21'	27° 38' 13"	+08° 01'	23° 46' 46"	-01° 32'
5 Apr 2020	02° 31' 31"	+23° 24'	18° 15' 31"	+02° 47'	24° 49' 15"	-09° 24'	27° 38' 13"	+08° 01'	23° 46' 46"	-01° 32'
6 Apr 2020	02° 23' 23"	+23° 24'	16° 15' 15"	+01° 53'	24° 47' 24"	-09° 27'	27° 38' 14"	+08° 01'	23° 47' 47"	-01° 32'
7 Apr 2020	02° 13' 13"	+23° 25'	14° 14' 18"	+01° 06'	24° 45' 32"	-09° 30'	27° 38' 15"	+08° 02'	23° 48' 48"	-01° 31'
8 Apr 2020	02° 02' 02"	+23° 25'	12° 13' 32"	+00° 24'	24° 43' 41"	-09° 33'	27° 38' 15"	+08° 02'	23° 48' 48"	-01° 31'
9 Apr 2020	01° 52' 52"	+23° 25'	10° 12' 39"	-00° 21'	24° 41' 49"	-09° 36'	27° 38' 16"	+08° 02'	23° 49' 49"	-01° 31'
10 Apr 2020	01° 45' 45"	+23° 25'	08° 11' 26"	-01° 15'	24° 39' 57"	-09° 39'	27° 38' 17"	+08° 02'	23° 50' 50"	-01° 31'
11 Apr 2020	01° 40' 40"	+23° 25'	05° 10' 52"	-02° 17'	25° 38' 06"	-09° 42'	27° 38' 17"	+08° 02'	23° 50' 50"	-01° 30'
12 Apr 2020	01° 37' 37"	+23° 25'	03° 09' 12"	-03° 21'	25° 36' 14"	-09° 46'	27° 38' 18"	+08° 03'	23° 51' 51"	-01° 30'
13 Apr 2020	01° 37' 37" D	+23° 25'	00° 08' 51"	-04° 18'	25° 34' 23"	-09° 49'	27° 38' 19"	+08° 03'	23° 52' 52"	-01° 30'
14 Apr 2020	01° 37' 37" ♋	+23° 25'	29° 07' 12"	-04° 57'	25° 32' 31"	-09° 52'	27° 38' 19"	+08° 03'	23° 52' 52"	-01° 30'
15 Apr 2020	01° 37' 37" ♋	+23° 25'	28° 06' 29"	-05° 14'	25° 30' 40"	-09° 55'	27° 38' 20"	+08° 03'	23° 53' 53"	-01° 29'
16 Apr 2020	01° 36' 36"	+23° 25'	28° 05' 39" D	-05° 10'	25° 28' 48"	-09° 58'	27° 38' 21"	+08° 04'	23° 54' 54"	-01° 29'
17 Apr 2020	01° 33' 33"	+23° 25'	29° 04' 35"	-04° 48'	25° 26' 57"	-10° 01'	27° 38' 21"	+08° 04'	23° 54' 54"	-01° 29'
18 Apr 2020	01° 27' 27"	+23° 25'	01° 03' 01"	-04° 13'	26° 25' 05"	-10° 04'	27° 38' 22"	+08° 04'	23° 55' 55"	-01° 29'
19 Apr 2020	01° 19' 19"	+23° 25'	02° 02' 47"	-03° 31'	26° 23' 13"	-10° 07'	27° 38' 23"	+08° 04'	23° 56' 56"	-01° 28'
20 Apr 2020	01° 09' 09"	+23° 25'	04° 01' 43"	-02° 45'	26° 21' 22"	-10° 10'	27° 38' 24"	+08° 04'	23° 56' 56"	-01° 28'
21 Apr 2020	00° 58' 58"	+23° 25'	06° 00' 48"	-01° 54'	26° 19' 30"	-10° 13'	27° 38' 24"	+08° 05'	23° 57' 57"	-01° 28'
22 Apr 2020	00° 46' 46"	+23° 26'	09° 00' 07"	-00° 59'	26° 17' 39"	-10° 16'	27° 38' 25"	+08° 05'	23° 58' 58"	-01° 28'
23 Apr 2020	00° 36' 36"	+23° 26'	11° 00' 51"	+00° 06'	26° 15' 47"	-10° 19'	27° 38' 26"	+08° 05'	23° 58' 58"	-01° 27'
24 Apr 2020	00° 27' 27"	+23° 26'	15° 00' 09"	+01° 25'	26° 13' 56"	-10° 22'	27° 38' 26"	+08° 05'	23° 59' 59"	-01° 27'
25 Apr 2020	00° 20' 20"	+23° 26'	18° 00' 59"	+02° 58'	27° 12' 04"	-10° 25'	27° 38' 27"	+08° 06'	24° 00' 00"	-01° 27'
26 Apr 2020	00° 16' 16"	+23° 26'	23° 00' 10"	+04° 37'	27° 10' 13"	-10° 28'	27° 38' 28"	+08° 06'	24° 00' 00"	-01° 27'
27 Apr 2020	00° 14' 14"	+23° 26'	27° 00' 21"	+06° 16'	27° 08' 21"	-10° 31'	27° 38' 29"	+08° 06'	24° 01' 01"	-01° 26'
28 Apr 2020	00° 14' 14" D	+23° 26'	01° 00' 05"	+07° 42'	27° 06' 29"	-10° 34'	27° 38' 29"	+08° 06'	24° 01' 01"	-01° 26'
29 Apr 2020	00° 15' 15"	+23° 26'	03° 00' 57"	+08° 48'	27° 04' 38"	-10° 37'	27° 38' 30"	+08° 06'	24° 02' 02"	-01° 26'
30 Apr 2020	00° 16' 16"	+23° 26'	05° 00' 37"	+09° 26'	27° 02' 46"	-10° 41'	27° 38' 31"	+08° 07'	24° 03' 03"	-01° 26'
1 May 2020	00° 16' 16" ♋	+23° 26'	05° 00' 56" ♋	+09° 33'	27° 00' 55"	-10° 44'	27° 38' 32"	+08° 07'	24° 03' 03"	-01° 25'
2 May 2020	00° 14' 14"	+23° 26'	05° 00' 00"	+09° 12'	28° 00' 03"	-10° 47'	27° 38' 33"	+08° 07'	24° 04' 04"	-01° 25'
3 May 2020	00° 11' 11"	+23° 26'	03° 00' 11"	+08° 31'	28° 59' 12"	-10° 50'	27° 38' 33"	+08° 07'	24° 05' 05"	-01° 25'
4 May 2020	00° 06' 06"	+23° 26'	01° 00' 04"	+07° 42'	28° 57' 20"	-10° 53'	27° 38' 34"	+08° 07'	24° 05' 05"	-01° 25'
5 May 2020	00° 00' 00"	+23° 26'	29° 00' 04"	+06° 56'	28° 55' 29"	-10° 56'	27° 38' 35"	+08° 08'	24° 06' 06"	-01° 25'
6 May 2020	29° 53' 53" ♋	+23° 26'	27° 00' 19"	+06° 15'	28° 53' 37"	-10° 59'	27° 38' 36"	+08° 08'	24° 07' 07"	-01° 24'
7 May 2020	29° 47' 47" ♋	+23° 26'	25° 00' 39"	+05° 36'	28° 51' 46"	-11° 02'	27° 38' 36"	+08° 08'	24° 07' 07"	-01° 24'
8 May 2020	29° 42' 42" ♋	+23° 26'	23° 00' 47"	+04° 51'	28° 49' 54"	-11° 05'	27° 38' 37"	+08° 08'	24° 08' 08"	-01° 24'
9 May 2020	29° 39' 39" ♋	+23° 26'	21° 00' 27"	+03° 54'	29° 48' 02"	-11° 08'	27° 38' 38"	+08° 08'	24° 08' 08"	-01° 24'
10 May 2020	29° 38' 38" ♋	+23° 26'	18° 00' 39"	+02° 46'	29° 46' 11"	-11° 11'	27° 38' 39"	+08° 09'	24° 09' 09"	-01° 24'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
11 May 2020	29° II 39' D	+23°26'	15° 138'	+01°33'	29° 19'	-11°14'	27° 840'	+08°09'	24° 10'	-01°23'
12 May 2020	29° II 40'	+23°26'	12° 148'	+00°24'	29° 28'	-11°17'	27° 840'	+08°09'	24° 10'	-01°23'
13 May 2020	29° II 42'	+23°26'	10° 134'	-00°30'	29° 36'	-11°20'	27° 841'	+08°09'	24° 11'	-01°23'
14 May 2020	29° II 42'	+23°26'	09° 107'	-01°05'	29° 45'	-11°23'	27° 842'	+08°09'	24° 11'	-01°23'
15 May 2020	29° II 42' R	+23°26'	08° 125'	-01°22'	29° 53'	-11°26'	27° 843'	+08°09'	24° 12'	-01°23'
16 May 2020	29° II 41' D	+23°26'	08° 119' D	-01°25'	00° 102'	-11°28'	27° 844'	+08°10'	24° 12'	-01°22'
17 May 2020	29° II 38'	+23°26'	08° 133'	-01°19'	00° 10'	-11°31'	27° 844'	+08°10'	24° 13'	-01°22'
18 May 2020	29° II 33'	+23°26'	08° 155'	-01°10'	00° 18'	-11°34'	27° 845'	+08°10'	24° 14'	-01°22'
19 May 2020	29° II 28'	+23°26'	09° 116'	-01°02'	00° 27'	-11°37'	27° 846'	+08°10'	24° 14'	-01°22'
20 May 2020	29° II 23'	+23°26'	09° 136'	-00°53'	00° 35'	-11°40'	27° 847'	+08°10'	24° 15'	-01°22'
21 May 2020	29° II 18'	+23°26'	10° 108'	-00°41'	00° 44'	-11°43'	27° 848'	+08°10'	24° 15'	-01°22'
22 May 2020	29° II 14'	+23°26'	11° 116'	-00°14'	00° 52'	-11°46'	27° 848'	+08°11'	24° 16'	-01°21'
23 May 2020	29° II 11'	+23°26'	13° 122'	+00°36'	01° 01'	-11°49'	27° 849'	+08°11'	24° 16'	-01°21'
24 May 2020	29° II 09'	+23°26'	16° 142'	+01°57'	01° 09'	-11°52'	27° 850'	+08°11'	24° 17'	-01°21'
25 May 2020	29° II 09' D	+23°26'	21° 111'	+03°45'	01° 18'	-11°55'	27° 851'	+08°11'	24° 17'	-01°21'
26 May 2020	29° II 10'	+23°26'	26° 123'	+05°49'	01° 26'	-11°58'	27° 852'	+08°11'	24° 18'	-01°21'
27 May 2020	29° II 11'	+23°26'	01° 8 38'	+07°52'	01° 35'	-12°01'	27° 852'	+08°11'	24° 18'	-01°21'
28 May 2020	29° II 13'	+23°26'	06° 8 10'	+09°36'	01° 43'	-12°04'	27° 853'	+08°12'	24° 19'	-01°21'
29 May 2020	29° II 14'	+23°26'	09° 8 22'	+10°48'	01° 51'	-12°07'	27° 854'	+08°12'	24° 19'	-01°20'
30 May 2020	29° II 14' R	+23°26'	10° 8 53'	+11°21'	02° 00'	-12°10'	27° 855'	+08°12'	24° 20'	-01°20'
31 May 2020	29° II 14'	+23°26'	10° 8 49' R	+11°19'	02° 08'	-12°13'	27° 855'	+08°12'	24° 20'	-01°20'
1 Jun 2020	29° II 13'	+23°26'	09° 8 44'	+10°56'	02° 17'	-12°15'	27° 856'	+08°12'	24° 21'	-01°20'
2 Jun 2020	29° II 11'	+23°26'	08° 8 18'	+10°24'	02° 25'	-12°18'	27° 857'	+08°12'	24° 21'	-01°20'
3 Jun 2020	29° II 09'	+23°26'	06° 8 59'	+09°55'	02° 34'	-12°21'	27° 858'	+08°12'	24° 22'	-01°20'
4 Jun 2020	29° II 07'	+23°26'	05° 8 49'	+09°28'	02° 42'	-12°24'	27° 859'	+08°13'	24° 22'	-01°20'
5 Jun 2020	29° II 05'	+23°26'	04° 8 34'	+09°00'	02° 51'	-12°27'	27° 859'	+08°13'	24° 23'	-01°20'
6 Jun 2020	29° II 05'	+23°26'	02° 8 55'	+08°21'	02° 59'	-12°30'	28° 8 00'	+08°13'	24° 23'	-01°20'
7 Jun 2020	29° II 05' D	+23°26'	00° 8 36'	+07°28'	03° 07'	-12°33'	28° 8 01'	+08°13'	24° 23'	-01°19'
8 Jun 2020	29° II 05'	+23°26'	27° 140'	+06°18'	03° 16'	-12°36'	28° 8 02'	+08°13'	24° 24'	-01°19'
9 Jun 2020	29° II 06'	+23°26'	24° 123'	+05°00'	03° 24'	-12°39'	28° 8 02'	+08°13'	24° 24'	-01°19'
10 Jun 2020	29° II 07'	+23°26'	21° 114'	+03°44'	03° 33'	-12°41'	28° 8 03'	+08°13'	24° 25'	-01°19'
11 Jun 2020	29° II 08'	+23°26'	18° 136'	+02°41'	03° 41'	-12°44'	28° 8 04'	+08°13'	24° 25'	-01°19'
12 Jun 2020	29° II 08'	+23°26'	16° 140'	+01°54'	03° 50'	-12°47'	28° 8 05'	+08°13'	24° 25'	-01°19'
13 Jun 2020	29° II 08'	+23°26'	15° 121'	+01°22'	03° 58'	-12°50'	28° 8 05'	+08°14'	24° 26'	-01°19'
14 Jun 2020	29° II 08' R	+23°26'	14° 127'	+01°00'	04° 07'	-12°53'	28° 8 06'	+08°14'	24° 26'	-01°19'
15 Jun 2020	29° II 08'	+23°26'	13° 140'	+00°41'	04° 15'	-12°56'	28° 8 07'	+08°14'	24° 27'	-01°19'
16 Jun 2020	29° II 08'	+23°26'	12° 144'	+00°18'	04° 24'	-12°59'	28° 8 08'	+08°14'	24° 27'	-01°19'
17 Jun 2020	29° II 07'	+23°26'	11° 129'	-00°12'	04° 32'	-13°01'	28° 8 08'	+08°14'	24° 27'	-01°19'
18 Jun 2020	29° II 07'	+23°26'	09° 153'	-00°51'	04° 40'	-13°04'	28° 8 09'	+08°14'	24° 28'	-01°19'
19 Jun 2020	29° II 07'	+23°26'	08° 113'	-01°31'	04° 49'	-13°07'	28° 8 10'	+08°14'	24° 28'	-01°19'
20 Jun 2020	29° II 07' D	+23°26'	06° 156'	-02°03'	04° 57'	-13°10'	28° 8 10'	+08°14'	24° 28'	-01°19'
21 Jun 2020	29° II 07'	+23°26'	06° 135' D	-02°11'	05° 06'	-13°13'	28° 8 11'	+08°14'	24° 29'	-01°19'
22 Jun 2020	29° II 07' R	+23°26'	07° 133'	-01°48'	05° 14'	-13°16'	28° 8 12'	+08°14'	24° 29'	-01°19'
23 Jun 2020	29° II 07'	+23°26'	09° 157'	-00°49'	05° 23'	-13°18'	28° 8 13'	+08°14'	24° 29'	-01°18'
24 Jun 2020	29° II 06'	+23°26'	13° 135'	+00°39'	05° 31'	-13°21'	28° 8 13'	+08°14'	24° 29'	-01°18'
25 Jun 2020	29° II 06'	+23°26'	18° 100'	+02°26'	05° 40'	-13°24'	28° 8 14'	+08°15'	24° 30'	-01°18'
26 Jun 2020	29° II 05'	+23°26'	22° 130'	+04°15'	05° 48'	-13°27'	28° 8 15'	+08°15'	24° 30'	-01°18'
27 Jun 2020	29° II 05'	+23°26'	26° 124'	+05°48'	05° 56'	-13°30'	28° 8 15'	+08°15'	24° 30'	-01°18'
28 Jun 2020	29° II 04'	+23°26'	29° 112'	+06°54'	06° 05'	-13°32'	28° 8 16'	+08°15'	24° 30'	-01°18'
29 Jun 2020	29° II 05' D	+23°26'	00° 8 58'	+07°36'	06° 13'	-13°35'	28° 8 17'	+08°15'	24° 31'	-01°18'
30 Jun 2020	29° II 05'	+23°26'	02° 8 09'	+08°03'	06° 22'	-13°38'	28° 8 17'	+08°15'	24° 31'	-01°18'
1 Jul 2020	29° II 06'	+23°26'	03° 8 14'	+08°29'	06° 30'	-13°41'	28° 8 18'	+08°15'	24° 31'	-01°18'
2 Jul 2020	29° II 07'	+23°26'	04° 8 20'	+08°54'	06° 39'	-13°44'	28° 8 18'	+08°15'	24° 31'	-01°18'
3 Jul 2020	29° II 07'	+23°26'	05° 8 13'	+09°14'	06° 47'	-13°46'	28° 8 19'	+08°15'	24° 31'	-01°18'
4 Jul 2020	29° II 08' R	+23°26'	05° 8 32' R	+09°21'	06° 56'	-13°49'	28° 8 20'	+08°15'	24° 32'	-01°18'
5 Jul 2020	29° II 07'	+23°26'	04° 8 59'	+09°09'	07° 04'	-13°52'	28° 8 20'	+08°15'	24° 32'	-01°18'
6 Jul 2020	29° II 06'	+23°26'	03° 8 25'	+08°33'	07° 13'	-13°55'	28° 8 21'	+08°15'	24° 32'	-01°19'
7 Jul 2020	29° II 04'	+23°26'	00° 8 59'	+07°37'	07° 21'	-13°57'	28° 8 21'	+08°15'	24° 32'	-01°19'
8 Jul 2020	29° II 02'	+23°25'	28° 107'	+06°30'	07° 29'	-14°00'	28° 8 22'	+08°15'	24° 32'	-01°19'
9 Jul 2020	28° II 59'	+23°25'	25° 118'	+05°24'	07° 38'	-14°03'	28° 8 23'	+08°15'	24° 32'	-01°19'
10 Jul 2020	28° II 57'	+23°25'	22° 155'	+04°27'	07° 46'	-14°06'	28° 8 23'	+08°15'	24° 32'	-01°19'
11 Jul 2020	28° II 55'	+23°25'	21° 106'	+03°43'	07° 55'	-14°08'	28° 8 24'	+08°15'	24° 33'	-01°19'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
12 Jul 2020	28° II 54'	+23°25'	19° 7'45"	+03°10'	08° 8'03"	-14°11'	28° 8'24"	+08°15'	24° 7'33"	-01°19'
13 Jul 2020	28° II 53' D	+23°25'	18° 7'35"	+02°42'	08° 8'12"	-14°14'	28° 8'25"	+08°15'	24° 7'33"	-01°19'
14 Jul 2020	28° II 54'	+23°25'	17° 7'18"	+02°11'	08° 8'20"	-14°17'	28° 8'25"	+08°15'	24° 7'33"	-01°19'
15 Jul 2020	28° II 55'	+23°25'	15° 7'38"	+01°31'	08° 8'29"	-14°19'	28° 8'26"	+08°15'	24° 7'33"	-01°19'
16 Jul 2020	28° II 57'	+23°25'	13° 7'22"	+00°36'	08° 8'37"	-14°22'	28° 8'26"	+08°15'	24° 7'33"	-01°19'
17 Jul 2020	28° II 59'	+23°25'	10° 7'34"	-00°32'	08° 8'45"	-14°25'	28° 8'27"	+08°15'	24° 7'33"	-01°19'
18 Jul 2020	28° II 59'	+23°25'	07° 7'29"	-01°46'	08° 8'54"	-14°27'	28° 8'27"	+08°15'	24° 7'33"	-01°19'
19 Jul 2020	28° II 59' R _x	+23°25'	04° 7'36"	-02°56'	09° 9'02"	-14°30'	28° 8'28"	+08°15'	24° 7'33"	-01°19'
20 Jul 2020	28° II 58'	+23°25'	02° 7'25"	-03°48'	09° 9'11"	-14°33'	28° 8'28"	+08°15'	24° 7'33"	-01°19'
21 Jul 2020	28° II 55'	+23°25'	01° 7'09"	-04°18'	09° 9'19"	-14°36'	28° 8'29"	+08°15'	24° 7'33" R _x	-01°19'
22 Jul 2020	28° II 51'	+23°25'	00° 7'46"	-04°27'	09° 9'28"	-14°38'	28° 8'29"	+08°15'	24° 7'33"	-01°19'
23 Jul 2020	28° II 46'	+23°25'	00° 7'59" D	-04°22'	09° 9'36"	-14°41'	28° 8'30"	+08°15'	24° 7'33"	-01°20'
24 Jul 2020	28° II 41'	+23°25'	01° 7'26"	-04°11'	09° 9'45"	-14°44'	28° 8'30"	+08°15'	24° 7'33"	-01°20'
25 Jul 2020	28° II 37'	+23°25'	01° 7'52"	-04°00'	09° 9'53"	-14°46'	28° 8'30"	+08°15'	24° 7'33"	-01°20'
26 Jul 2020	28° II 35'	+23°25'	02° 7'21"	-03°48'	10° 0'02"	-14°49'	28° 8'31"	+08°15'	24° 7'33"	-01°20'
27 Jul 2020	28° II 34'	+23°25'	03° 7'22"	-03°24'	10° 0'10"	-14°52'	28° 8'31"	+08°15'	24° 7'33"	-01°20'
28 Jul 2020	28° II 34' D	+23°25'	05° 7'30"	-02°32'	10° 0'18"	-14°54'	28° 8'32"	+08°15'	24° 7'33"	-01°20'
29 Jul 2020	28° II 35'	+23°25'	09° 7'02"	-01°06'	10° 0'27"	-14°57'	28° 8'32"	+08°15'	24° 7'33"	-01°20'
30 Jul 2020	28° II 36'	+23°25'	13° 7'40"	+00°46'	10° 0'35"	-15°00'	28° 8'32"	+08°15'	24° 7'33"	-01°20'
31 Jul 2020	28° II 37' R _x	+23°25'	18° 7'40"	+02°48'	10° 0'44"	-15°02'	28° 8'33"	+08°15'	24° 7'32"	-01°20'
1 Aug 2020	28° II 37'	+23°25'	23° 7'13"	+04°39'	10° 0'52"	-15°05'	28° 8'33"	+08°15'	24° 7'32"	-01°21'
2 Aug 2020	28° II 34'	+23°25'	26° 7'43"	+06°03'	11° 1'01"	-15°07'	28° 8'33"	+08°14'	24° 7'32"	-01°21'
3 Aug 2020	28° II 30'	+23°25'	28° 7'48"	+06°53'	11° 1'09"	-15°10'	28° 8'34"	+08°14'	24° 7'32"	-01°21'
4 Aug 2020	28° II 24'	+23°25'	29° 7'26" R _x	+07°09'	11° 1'18"	-15°13'	28° 8'34"	+08°14'	24° 7'32"	-01°21'
5 Aug 2020	28° II 16'	+23°25'	28° 7'56"	+06°57'	11° 1'26"	-15°15'	28° 8'34"	+08°14'	24° 7'32"	-01°21'
6 Aug 2020	28° II 08'	+23°25'	27° 7'45"	+06°30'	11° 1'34"	-15°18'	28° 8'35"	+08°14'	24° 7'32"	-01°21'
7 Aug 2020	28° II 00'	+23°25'	26° 7'26"	+05°59'	11° 1'43"	-15°20'	28° 8'35"	+08°14'	24° 7'31"	-01°21'
8 Aug 2020	27° II 53'	+23°25'	25° 7'19"	+05°33'	11° 1'51"	-15°23'	28° 8'35"	+08°14'	24° 7'31"	-01°21'
9 Aug 2020	27° II 48'	+23°25'	24° 7'30"	+05°13'	12° 2'00"	-15°26'	28° 8'35"	+08°14'	24° 7'31"	-01°22'
10 Aug 2020	27° II 44'	+23°25'	23° 7'51"	+04°58'	12° 2'08"	-15°28'	28° 8'36"	+08°14'	24° 7'31"	-01°22'
11 Aug 2020	27° II 43'	+23°25'	23° 7'10"	+04°42'	12° 2'17"	-15°31'	28° 8'36"	+08°14'	24° 7'31"	-01°22'
12 Aug 2020	27° II 43' D	+23°25'	22° 7'10"	+04°17'	12° 2'25"	-15°33'	28° 8'36"	+08°14'	24° 7'30"	-01°22'
13 Aug 2020	27° II 44'	+23°25'	20° 7'34"	+03°39'	12° 2'34"	-15°36'	28° 8'36"	+08°14'	24° 7'30"	-01°22'
14 Aug 2020	27° II 44'	+23°25'	18° 7'16"	+02°43'	12° 2'42"	-15°39'	28° 8'36"	+08°13'	24° 7'30"	-01°22'
15 Aug 2020	27° II 45' R _x	+23°25'	15° 7'18"	+01°31'	12° 2'51"	-15°41'	28° 8'37"	+08°13'	24° 7'30"	-01°23'
16 Aug 2020	27° II 43'	+23°25'	12° 7'01"	+00°12'	12° 3'00"	-15°44'	28° 8'37"	+08°13'	24° 7'29"	-01°23'
17 Aug 2020	27° II 39'	+23°24'	08° 7'52"	-01°04'	13° 3'07"	-15°46'	28° 8'37"	+08°13'	24° 7'29"	-01°23'
18 Aug 2020	27° II 33'	+23°24'	06° 7'13"	-02°08'	13° 3'16"	-15°49'	28° 8'37"	+08°13'	24° 7'29"	-01°23'
19 Aug 2020	27° II 25'	+23°24'	04° 7'13"	-02°56'	13° 3'24"	-15°51'	28° 8'37"	+08°13'	24° 7'29"	-01°23'
20 Aug 2020	27° II 16'	+23°24'	02° 7'42"	-03°32'	13° 3'33"	-15°54'	28° 8'37"	+08°13'	24° 7'28"	-01°23'
21 Aug 2020	27° II 07'	+23°24'	01° 7'22"	-04°04'	13° 3'41"	-15°56'	28° 8'37"	+08°13'	24° 7'28"	-01°24'
22 Aug 2020	26° II 59'	+23°24'	29° 7'55"	-04°39'	13° 3'50"	-15°59'	28° 8'37"	+08°13'	24° 7'28"	-01°24'
23 Aug 2020	26° II 53'	+23°23'	28° 7'17"	-05°19'	13° 4'00"	-16°01'	28° 8'38"	+08°12'	24° 7'27"	-01°24'
24 Aug 2020	26° II 49'	+23°23'	26° 7'46"	-05°56'	14° 4'07"	-16°04'	28° 8'38"	+08°12'	24° 7'27"	-01°24'
25 Aug 2020	26° II 47'	+23°23'	25° 7'59"	-06°15'	14° 4'15"	-16°06'	28° 8'38"	+08°12'	24° 7'27"	-01°24'
26 Aug 2020	26° II 47' D	+23°23'	26° 7'33" D	-06°01'	14° 4'23"	-16°09'	28° 8'38"	+08°12'	24° 7'26"	-01°24'
27 Aug 2020	26° II 47'	+23°23'	28° 7'47"	-05°07'	14° 4'32"	-16°11'	28° 8'38"	+08°12'	24° 7'26"	-01°25'
28 Aug 2020	26° II 47' R _x	+23°23'	02° 7'31"	-03°36'	14° 4'40"	-16°14'	28° 8'38"	+08°12'	24° 7'26"	-01°25'
29 Aug 2020	26° II 45'	+23°23'	07° 7'19"	-01°39'	14° 4'49"	-16°16'	28° 8'38"	+08°12'	24° 7'25"	-01°25'
30 Aug 2020	26° II 41'	+23°23'	12° 7'30"	+00°28'	14° 4'57"	-16°19'	28° 8'38" R _x	+08°12'	24° 7'25"	-01°25'
31 Aug 2020	26° II 33'	+23°23'	17° 7'23"	+02°28'	15° 5'06"	-16°21'	28° 8'38"	+08°11'	24° 7'24"	-01°25'
1 Sep 2020	26° II 23'	+23°23'	21° 7'25"	+04°08'	15° 5'14"	-16°24'	28° 8'38"	+08°11'	24° 7'24"	-01°26'
2 Sep 2020	26° II 11'	+23°22'	24° 7'22"	+05°19'	15° 5'23"	-16°26'	28° 8'38"	+08°11'	24° 7'24"	-01°26'
3 Sep 2020	25° II 58'	+23°22'	26° 7'15"	+06°05'	15° 5'31"	-16°29'	28° 8'38"	+08°11'	24° 7'23"	-01°26'
4 Sep 2020	25° II 45'	+23°22'	27° 7'24"	+06°33'	15° 5'39"	-16°31'	28° 8'38"	+08°11'	24° 7'23"	-01°26'
5 Sep 2020	25° II 33'	+23°21'	28° 7'10"	+06°52'	15° 5'48"	-16°34'	28° 8'38"	+08°11'	24° 7'22"	-01°26'
6 Sep 2020	25° II 24'	+23°21'	28° 7'51"	+07°08'	15° 5'56"	-16°36'	28° 8'37"	+08°11'	24° 7'22"	-01°27'
7 Sep 2020	25° II 16'	+23°21'	29° 7'30"	+07°24'	16° 6'05"	-16°39'	28° 8'37"	+08°10'	24° 7'21"	-01°27'
8 Sep 2020	25° II 12'	+23°20'	00° 8'04"	+07°37'	16° 6'13"	-16°41'	28° 8'37"	+08°10'	24° 7'21"	-01°27'
9 Sep 2020	25° II 10'	+23°20'	00° 8'21"	+07°43'	16° 6'22"	-16°43'	28° 8'37"	+08°10'	24° 7'20"	-01°27'
10 Sep 2020	25° II 09'	+23°20'	00° 8'07" R _x	+07°38'	16° 6'30"	-16°46'	28° 8'37"	+08°10'	24° 7'20"	-01°27'
11 Sep 2020	25° II 09'	+23°20'	29° 7'09"	+07°15'	16° 6'39"	-16°48'	28° 8'37"	+08°10'	24° 7'20"	-01°28'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
12 Sep 2020	25° II 09'	+23°20'	27° 11' 21"	+06°32'	16° 11' 47"	-16°51'	28° 8' 37"	+08°10'	24° 11' 19"	-01°28'
13 Sep 2020	25° II 06'	+23°20'	24° 11' 49"	+05°32'	16° 11' 56"	-16°53'	28° 8' 37"	+08°09'	24° 11' 19"	-01°28'
14 Sep 2020	25° II 02'	+23°20'	21° 11' 52"	+04°21'	17° 11' 04"	-16°55'	28° 8' 36"	+08°09'	24° 11' 18"	-01°28'
15 Sep 2020	24° II 54'	+23°20'	18° 11' 57"	+03°10'	17° 11' 12"	-16°58'	28° 8' 36"	+08°09'	24° 11' 18"	-01°28'
16 Sep 2020	24° II 45'	+23°19'	16° 11' 24"	+02°08'	17° 11' 21"	-17°00'	28° 8' 36"	+08°09'	24° 11' 17"	-01°29'
17 Sep 2020	24° II 33'	+23°19'	14° 11' 19"	+01°18'	17° 11' 29"	-17°03'	28° 8' 36"	+08°09'	24° 11' 17"	-01°29'
18 Sep 2020	24° II 22'	+23°19'	12° 11' 32"	+00°34'	17° 11' 38"	-17°05'	28° 8' 36"	+08°09'	24° 11' 16"	-01°29'
19 Sep 2020	24° II 12'	+23°18'	10° 11' 47"	-00°09'	17° 11' 46"	-17°07'	28° 8' 35"	+08°08'	24° 11' 15"	-01°29'
20 Sep 2020	24° II 04'	+23°18'	08° 11' 47"	-00°58'	17° 11' 55"	-17°10'	28° 8' 35"	+08°08'	24° 11' 15"	-01°30'
21 Sep 2020	23° II 59'	+23°17'	06° 11' 34"	-01°53'	18° 11' 03"	-17°12'	28° 8' 35"	+08°08'	24° 11' 14"	-01°30'
22 Sep 2020	23° II 56'	+23°17'	04° 11' 26"	-02°46'	18° 11' 12"	-17°14'	28° 8' 35"	+08°08'	24° 11' 14"	-01°30'
23 Sep 2020	23° II 55'	+23°17'	02° 11' 54"	-03°24'	18° 11' 20"	-17°17'	28° 8' 34"	+08°08'	24° 11' 13"	-01°30'
24 Sep 2020	23° II 55'	+23°17'	02° 11' 27" D	-03°35'	18° 11' 28"	-17°19'	28° 8' 34"	+08°08'	24° 11' 13"	-01°30'
25 Sep 2020	23° II 55'	+23°17'	03° 11' 19"	-03°14'	18° 11' 37"	-17°21'	28° 8' 34"	+08°07'	24° 11' 12"	-01°31'
26 Sep 2020	23° II 52'	+23°17'	05° 11' 26"	-02°21'	18° 11' 45"	-17°24'	28° 8' 33"	+08°07'	24° 11' 12"	-01°31'
27 Sep 2020	23° II 48'	+23°17'	08° 11' 33"	-01°04'	18° 11' 54"	-17°26'	28° 8' 33"	+08°07'	24° 11' 11"	-01°31'
28 Sep 2020	23° II 40'	+23°17'	12° 11' 19"	+00°29'	19° 11' 02"	-17°28'	28° 8' 33"	+08°07'	24° 11' 11"	-01°31'
29 Sep 2020	23° II 30'	+23°16'	16° 11' 21"	+02°09'	19° 11' 11"	-17°31'	28° 8' 32"	+08°07'	24° 11' 10"	-01°31'
30 Sep 2020	23° II 17'	+23°16'	20° 11' 18"	+03°47'	19° 11' 19"	-17°33'	28° 8' 32"	+08°06'	24° 11' 09"	-01°32'
1 Oct 2020	23° II 04'	+23°15'	23° 11' 53"	+05°15'	19° 11' 28"	-17°35'	28° 8' 32"	+08°06'	24° 11' 09"	-01°32'
2 Oct 2020	22° II 51'	+23°14'	27° 11' 01"	+06°32'	19° 11' 36"	-17°38'	28° 8' 31"	+08°06'	24° 11' 08"	-01°32'
3 Oct 2020	22° II 38'	+23°13'	29° 11' 45"	+07°37'	19° 11' 44"	-17°40'	28° 8' 31"	+08°06'	24° 11' 08"	-01°32'
4 Oct 2020	22° II 28'	+23°13'	02° 8' 14"	+08°36'	19° 11' 53"	-17°42'	28° 8' 31"	+08°06'	24° 11' 07"	-01°32'
5 Oct 2020	22° II 20'	+23°12'	04° 8' 34"	+09°31'	20° 11' 01"	-17°44'	28° 8' 30"	+08°06'	24° 11' 07"	-01°33'
6 Oct 2020	22° II 16'	+23°12'	06° 8' 45"	+10°21'	20° 11' 10"	-17°47'	28° 8' 30"	+08°05'	24° 11' 06"	-01°33'
7 Oct 2020	22° II 13'	+23°12'	08° 8' 39"	+11°04'	20° 11' 18"	-17°49'	28° 8' 29"	+08°05'	24° 11' 05"	-01°33'
8 Oct 2020	22° II 13' D	+23°12'	10° 8' 07"	+11°36'	20° 11' 27"	-17°51'	28° 8' 29"	+08°05'	24° 11' 05"	-01°33'
9 Oct 2020	22° II 13' R	+23°12'	10° 8' 53"	+11°53'	20° 11' 35"	-17°53'	28° 8' 28"	+08°05'	24° 11' 04"	-01°33'
10 Oct 2020	22° II 14' R	+23°12'	10° 8' 46" R	+11°51'	20° 11' 44"	-17°56'	28° 8' 28"	+08°05'	24° 11' 04"	-01°34'
11 Oct 2020	22° II 13'	+23°12'	09° 8' 40"	+11°26'	20° 11' 52"	-17°58'	28° 8' 28"	+08°04'	24° 11' 03"	-01°34'
12 Oct 2020	22° II 10'	+23°12'	07° 8' 41"	+10°41'	21° 11' 01"	-18°00'	28° 8' 27"	+08°04'	24° 11' 02"	-01°34'
13 Oct 2020	22° II 04'	+23°11'	05° 8' 08"	+09°43'	21° 11' 09"	-18°02'	28° 8' 27"	+08°04'	24° 11' 02"	-01°34'
14 Oct 2020	21° II 57'	+23°11'	02° 8' 28"	+08°42'	21° 11' 17"	-18°04'	28° 8' 26"	+08°04'	24° 11' 01"	-01°34'
15 Oct 2020	21° II 48'	+23°11'	00° 8' 04"	+07°45'	21° 11' 26"	-18°07'	28° 8' 26"	+08°04'	24° 11' 01"	-01°35'
16 Oct 2020	21° II 39'	+23°10'	28° 11' 02"	+06°57'	21° 11' 34"	-18°09'	28° 8' 25"	+08°04'	24° 11' 00"	-01°35'
17 Oct 2020	21° II 30'	+23°09'	26° 11' 12"	+06°12'	21° 11' 43"	-18°11'	28° 8' 25"	+08°03'	23° 11' 59"	-01°35'
18 Oct 2020	21° II 24'	+23°09'	24° 11' 18"	+05°26'	21° 11' 51"	-18°13'	28° 8' 24"	+08°03'	23° 11' 59"	-01°35'
19 Oct 2020	21° II 20'	+23°09'	22° 11' 05"	+04°31'	22° 11' 00"	-18°15'	28° 8' 24"	+08°03'	23° 11' 58"	-01°35'
20 Oct 2020	21° II 18' D	+23°09'	19° 11' 33"	+03°28'	22° 11' 08"	-18°18'	28° 8' 23"	+08°03'	23° 11' 58"	-01°35'
21 Oct 2020	21° II 18' R	+23°09'	17° 11' 01"	+02°24"	22° 11' 17"	-18°20'	28° 8' 23"	+08°03'	23° 11' 57"	-01°36'
22 Oct 2020	21° II 19'	+23°09'	14° 11' 55"	+01°32'	22° 11' 25"	-18°22'	28° 8' 22"	+08°02'	23° 11' 56"	-01°36'
23 Oct 2020	21° II 20'	+23°09'	13° 11' 42"	+01°01'	22° 11' 33"	-18°24'	28° 8' 22"	+08°02'	23° 11' 56"	-01°36'
24 Oct 2020	21° II 19' R	+23°09'	13° 11' 32" D	+00°57"	22° 11' 42"	-18°26'	28° 8' 21"	+08°02'	23° 11' 55"	-01°36'
25 Oct 2020	21° II 17'	+23°09'	14° 11' 24"	+01°19'	22° 11' 50"	-18°28'	28° 8' 20"	+08°02'	23° 11' 55"	-01°36'
26 Oct 2020	21° II 13'	+23°08'	16° 11' 07"	+02°02'	22° 11' 59"	-18°31'	28° 8' 20"	+08°02'	23° 11' 54"	-01°36'
27 Oct 2020	21° II 07'	+23°08'	18° 11' 26"	+03°00'	23° 11' 07"	-18°33'	28° 8' 19"	+08°02'	23° 11' 53"	-01°37'
28 Oct 2020	20° II 59'	+23°07'	21° 11' 07"	+04°07'	23° 11' 16"	-18°35'	28° 8' 19"	+08°01'	23° 11' 53"	-01°37'
29 Oct 2020	20° II 50'	+23°07'	24° 11' 00"	+05°18'	23° 11' 24"	-18°37'	28° 8' 18"	+08°01'	23° 11' 52"	-01°37'
30 Oct 2020	20° II 42'	+23°06'	26° 11' 59"	+06°31'	23° 11' 33"	-18°39'	28° 8' 18"	+08°01'	23° 11' 52"	-01°37'
31 Oct 2020	20° II 34'	+23°06'	00° 8' 04"	+07°46"	23° 11' 41"	-18°41'	28° 8' 17"	+08°01'	23° 11' 51"	-01°37'
1 Nov 2020	20° II 27'	+23°05'	03° 8' 19"	+09°03'	23° 11' 50"	-18°43'	28° 8' 16"	+08°01'	23° 11' 51"	-01°37'
2 Nov 2020	20° II 23'	+23°05'	06° 8' 48"	+10°24'	23° 11' 58"	-18°45'	28° 8' 16"	+08°01'	23° 11' 50"	-01°38'
3 Nov 2020	20° II 20'	+23°05'	10° 8' 27"	+11°47'	24° 11' 06"	-18°47'	28° 8' 15"	+08°00'	23° 11' 49"	-01°38'
4 Nov 2020	20° II 19' D	+23°05'	14° 8' 08"	+13°08'	24° 11' 15"	-18°49'	28° 8' 15"	+08°00'	23° 11' 49"	-01°38'
5 Nov 2020	20° II 20'	+23°05'	17° 8' 34"	+14°21'	24° 11' 23"	-18°52'	28° 8' 14"	+08°00'	23° 11' 48"	-01°38'
6 Nov 2020	20° II 22'	+23°05'	20° 8' 28"	+15°21'	24° 11' 32"	-18°54'	28° 8' 14"	+08°00'	23° 11' 48"	-01°38'
7 Nov 2020	20° II 23'	+23°05'	22° 8' 30"	+16°02'	24° 11' 40"	-18°56'	28° 8' 13"	+08°00'	23° 11' 47"	-01°38'
8 Nov 2020	20° II 24'	+23°05'	23° 8' 27"	+16°20'	24° 11' 49"	-18°58'	28° 8' 12"	+08°00'	23° 11' 47"	-01°38'
9 Nov 2020	20° II 24' R	+23°05'	23° 8' 09" R	+16°14"	24° 11' 57"	-19°00'	28° 8' 12"	+07°59'	23° 11' 46"	-01°38'
10 Nov 2020	20° II 22'	+23°05'	21° 8' 43"	+15°46"	25° 11' 06"	-19°02'	28° 8' 11"	+07°59'	23° 11' 45"	-01°39'
11 Nov 2020	20° II 19'	+23°05'	19° 8' 31"	+15°02"	25° 11' 14"	-19°04'	28° 8' 10"	+07°59'	23° 11' 45"	-01°39'
12 Nov 2020	20° II 15'	+23°04'	17° 8' 04"	+14°11"	25° 11' 22"	-19°06'	28° 8' 10"	+07°59'	23° 11' 44"	-01°39'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
13 Nov 2020	20° II 11'	+23°04'	14° 8 47'	+13°22'	25°♎31'	-19°08'	28° 8 09'	+07°59'	23°ⅴ44'	-01°39'
14 Nov 2020	20° II 07'	+23°04'	12° 8 48'	+12°39'	25°♎39'	-19°10'	28° 8 09'	+07°59'	23°ⅴ43'	-01°39'
15 Nov 2020	20° II 04'	+23°03'	10° 8 57'	+11°58'	25°♎48'	-19°12'	28° 8 08'	+07°59'	23°ⅴ43'	-01°39'
16 Nov 2020	20° II 02'	+23°03'	08° 8 57'	+11°12'	25°♎56'	-19°14'	28° 8 07'	+07°58'	23°ⅴ42'	-01°39'
17 Nov 2020	20° II 02' D	+23°03'	06° 8 33'	+10°17'	26°♎05'	-19°16'	28° 8 07'	+07°58'	23°ⅴ42'	-01°39'
18 Nov 2020	20° II 03'	+23°03'	03° 8 43'	+09°10'	26°♎13'	-19°18'	28° 8 06'	+07°58'	23°ⅴ41'	-01°39'
19 Nov 2020	20° II 04'	+23°03'	00° 8 44'	+07°59'	26°♎22'	-19°20'	28° 8 05'	+07°58'	23°ⅴ41'	-01°39'
20 Nov 2020	20° II 06'	+23°04'	28°ⅴ02'	+06°53'	26°♎30'	-19°22'	28° 8 05'	+07°58'	23°ⅴ40'	-01°40'
21 Nov 2020	20° II 07'	+23°04'	26°ⅴ03'	+06°05'	26°♎39'	-19°24'	28° 8 04'	+07°58'	23°ⅴ40'	-01°40'
22 Nov 2020	20° II 07' R	+23°04'	24°ⅴ57'	+05°38'	26°♎47'	-19°26'	28° 8 04'	+07°58'	23°ⅴ39'	-01°40'
23 Nov 2020	20° II 07'	+23°04'	24°ⅴ44' D	+05°32'	26°♎55'	-19°28'	28° 8 03'	+07°58'	23°ⅴ39'	-01°40'
24 Nov 2020	20° II 05'	+23°04'	25°ⅴ13'	+05°44'	27°♎04'	-19°30'	28° 8 02'	+07°57'	23°ⅴ38'	-01°40'
25 Nov 2020	20° II 03'	+23°03'	26°ⅴ09'	+06°07'	27°♎12'	-19°32'	28° 8 02'	+07°57'	23°ⅴ38'	-01°40'
26 Nov 2020	20° II 01'	+23°03'	27°ⅴ20'	+06°36'	27°♎21'	-19°33'	28° 8 01'	+07°57'	23°ⅴ37'	-01°40'
27 Nov 2020	19° II 58'	+23°03'	28°ⅴ39'	+07°08'	27°♎29'	-19°35'	28° 8 00'	+07°57'	23°ⅴ37'	-01°40'
28 Nov 2020	19° II 56'	+23°03'	00° 8 05'	+07°43'	27°♎38'	-19°37'	28° 8 00'	+07°57'	23°ⅴ37'	-01°40'
29 Nov 2020	19° II 54'	+23°03'	01° 8 50'	+08°25'	27°♎46'	-19°39'	27° 8 59'	+07°57'	23°ⅴ36'	-01°40'
30 Nov 2020	19° II 53'	+23°03'	04° 8 12'	+09°21'	27°♎55'	-19°41'	27° 8 59'	+07°57'	23°ⅴ36'	-01°40'
1 Dec 2020	19° II 53'	+23°03'	07° 8 28'	+10°37'	28°♎03'	-19°43'	27° 8 58'	+07°57'	23°ⅴ35'	-01°40'
2 Dec 2020	19° II 53' D	+23°03'	11° 8 42'	+12°13'	28°♎11'	-19°45'	27° 8 57'	+07°57'	23°ⅴ35'	-01°40'
3 Dec 2020	19° II 54'	+23°03'	16° 8 41'	+14°02'	28°♎20'	-19°47'	27° 8 57'	+07°56'	23°ⅴ35'	-01°40'
4 Dec 2020	19° II 55'	+23°03'	21° 8 55'	+15°50'	28°♎28'	-19°49'	27° 8 56'	+07°56'	23°ⅴ34'	-01°40'
5 Dec 2020	19° II 55'	+23°03'	26° 8 48'	+17°24'	28°♎37'	-19°51'	27° 8 56'	+07°56'	23°ⅴ34'	-01°40'
6 Dec 2020	19° II 56'	+23°03'	00° II 45'	+18°36'	28°♎45'	-19°52'	27° 8 55'	+07°56'	23°ⅴ33'	-01°40'
7 Dec 2020	19° II 56'	+23°03'	03° II 17'	+19°19'	28°♎54'	-19°54'	27° 8 54'	+07°56'	23°ⅴ33'	-01°40'
8 Dec 2020	19° II 56' R	+23°03'	04° II 09'	+19°33'	29°♎02'	-19°56'	27° 8 54'	+07°56'	23°ⅴ33'	-01°40'
9 Dec 2020	19° II 56'	+23°03'	03° II 28' R	+19°22'	29°♎11'	-19°58'	27° 8 53'	+07°56'	23°ⅴ32'	-01°40'
10 Dec 2020	19° II 56'	+23°03'	01° II 42'	+18°52'	29°♎19'	-20°00'	27° 8 53'	+07°56'	23°ⅴ32'	-01°40'
11 Dec 2020	19° II 56'	+23°03'	29° 8 32'	+18°14'	29°♎28'	-20°02'	27° 8 52'	+07°56'	23°ⅴ32'	-01°40'
12 Dec 2020	19° II 56' D	+23°03'	27° 8 30'	+17°37'	29°♎36'	-20°03'	27° 8 51'	+07°56'	23°ⅴ31'	-01°40'
13 Dec 2020	19° II 56'	+23°03'	25° 8 43'	+17°04'	29°♎44'	-20°05'	27° 8 51'	+07°56'	23°ⅴ31'	-01°40'
14 Dec 2020	19° II 56'	+23°03'	24° 8 01'	+16°31'	29°♎53'	-20°07'	27° 8 50'	+07°56'	23°ⅴ31'	-01°40'
15 Dec 2020	19° II 56' R	+23°03'	22° 8 03'	+15°52'	00°♏01'	-20°09'	27° 8 50'	+07°56'	23°ⅴ30'	-01°40'
16 Dec 2020	19° II 56'	+23°03'	19° 8 31'	+15°01'	00°♏10'	-20°11'	27° 8 49'	+07°56'	23°ⅴ30'	-01°40'
17 Dec 2020	19° II 55'	+23°03'	16° 8 24'	+13°56'	00°♏18'	-20°12'	27° 8 49'	+07°55'	23°ⅴ30'	-01°40'
18 Dec 2020	19° II 54'	+23°03'	12° 8 58'	+12°41'	00°♏27'	-20°14'	27° 8 48'	+07°55'	23°ⅴ30'	-01°40'
19 Dec 2020	19° II 54'	+23°03'	09° 8 41'	+11°28'	00°♏35'	-20°16'	27° 8 48'	+07°55'	23°ⅴ29'	-01°40'
20 Dec 2020	19° II 53'	+23°03'	06° 8 59'	+10°26'	00°♏44'	-20°18'	27° 8 47'	+07°55'	23°ⅴ29'	-01°40'
21 Dec 2020	19° II 52'	+23°03'	05° 8 04'	+09°41'	00°♏52'	-20°19'	27° 8 46'	+07°55'	23°ⅴ29'	-01°40'
22 Dec 2020	19° II 52' D	+23°03'	03° 8 54'	+09°14'	01°♏00'	-20°21'	27° 8 46'	+07°55'	23°ⅴ29'	-01°40'
23 Dec 2020	19° II 52'	+23°03'	03° 8 16'	+08°59'	01°♏09'	-20°23'	27° 8 45'	+07°55'	23°ⅴ29'	-01°40'
24 Dec 2020	19° II 53'	+23°03'	02° 8 55'	+08°50'	01°♏17'	-20°25'	27° 8 45'	+07°55'	23°ⅴ28'	-01°40'
25 Dec 2020	19° II 55'	+23°03'	02° 8 32'	+08°41'	01°♏26'	-20°26'	27° 8 44'	+07°55'	23°ⅴ28'	-01°40'
26 Dec 2020	19° II 56'	+23°03'	01° 8 58'	+08°28'	01°♏34'	-20°28'	27° 8 44'	+07°55'	23°ⅴ28'	-01°39'
27 Dec 2020	19° II 57'	+23°03'	01° 8 11'	+08°09'	01°♏43'	-20°30'	27° 8 43'	+07°55'	23°ⅴ28'	-01°39'
28 Dec 2020	19° II 58'	+23°03'	00° 8 26'	+07°51'	01°♏51'	-20°31'	27° 8 43'	+07°55'	23°ⅴ28'	-01°39'
29 Dec 2020	19° II 58' R	+23°03'	00° 8 10' D	+07°45'	02°♏00'	-20°33'	27° 8 43'	+07°55'	23°ⅴ27'	-01°39'
30 Dec 2020	19° II 57'	+23°03'	00° 8 59'	+08°05'	02°♏08'	-20°35'	27° 8 42'	+07°55'	23°ⅴ27'	-01°39'
31 Dec 2020	19° II 55'	+23°03'	03° 8 20'	+09°02'	02°♏17'	-20°36'	27° 8 42'	+07°55'	23°ⅴ27'	-01°39'
1 Jan 2021	19° II 52'	+23°03'	07° 8 23'	+10°37'	02°♏25'	-20°38'	27° 8 41'	+07°55'	23°ⅴ27'	-01°39'
2 Jan 2021	19° II 48'	+23°02'	12° 8 51'	+12°41'	02°♏33'	-20°40'	27° 8 41'	+07°55'	23°ⅴ27'	-01°39'
3 Jan 2021	19° II 45'	+23°02'	19° 8 06'	+14°55'	02°♏42'	-20°41'	27° 8 40'	+07°55'	23°ⅴ27'	-01°39'
4 Jan 2021	19° II 42'	+23°02'	25° 8 09'	+16°56'	02°♏50'	-20°43'	27° 8 40'	+07°55'	23°ⅴ27'	-01°39'
5 Jan 2021	19° II 40'	+23°02'	00° II 01'	+18°25'	02°♏59'	-20°45'	27° 8 40'	+07°55'	23°ⅴ27'	-01°38'
6 Jan 2021	19° II 39'	+23°02'	02° II 59'	+19°16'	03°♏07'	-20°46'	27° 8 39'	+07°55'	23°ⅴ27'	-01°38'
7 Jan 2021	19° II 39' D	+23°02'	04° II 00'	+19°33'	03°♏16'	-20°48'	27° 8 39'	+07°55'	23°ⅴ27'	-01°38'
8 Jan 2021	19° II 40'	+23°02'	03° II 42' R	+19°28'	03°♏24'	-20°50'	27° 8 38'	+07°55'	23°ⅴ27'	-01°38'
9 Jan 2021	19° II 42'	+23°02'	02° II 56'	+19°15'	03°♏33'	-20°51'	27° 8 38'	+07°55'	23°ⅴ27'	-01°38'
10 Jan 2021	19° II 43'	+23°02'	02° II 14'	+19°03'	03°♏41'	-20°53'	27° 8 38'	+07°55'	23°ⅴ27'	-01°38'
11 Jan 2021	19° II 43' R	+23°02'	01° II 40'	+18°54'	03°♏49'	-20°54'	27° 8 37'	+07°56'	23°ⅴ27' D	-01°38'
12 Jan 2021	19° II 42'	+23°02'	00° II 55'	+18°41'	03°♏58'	-20°56'	27° 8 37'	+07°56'	23°ⅴ27'	-01°37'
13 Jan 2021	19° II 39'	+23°02'	29° 8 36'	+18°19'	04°♏06'	-20°58'	27° 8 37'	+07°56'	23°ⅴ27'	-01°37'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
14 Jan 2021	19° II 34'	+23°01'	27° 8 27'	+17°40'	04° ♀ 15'	-20°59'	27° 8 36'	+07°56'	23° 1 27'	-01°37'
15 Jan 2021	19° II 28'	+23°01'	24° 8 28'	+16°45'	04° ♀ 23'	-21°01'	27° 8 36'	+07°56'	23° 1 27'	-01°37'
16 Jan 2021	19° II 21'	+23°00'	21° 8 00'	+15°37'	04° ♀ 32'	-21°02'	27° 8 36'	+07°56'	23° 1 27'	-01°37'
17 Jan 2021	19° II 15'	+23°00'	17° 8 32'	+14°26'	04° ♀ 40'	-21°04'	27° 8 35'	+07°56'	23° 1 27'	-01°37'
18 Jan 2021	19° II 10'	+22°59'	14° 8 34'	+13°23'	04° ♀ 49'	-21°05'	27° 8 35'	+07°56'	23° 1 27'	-01°37'
19 Jan 2021	19° II 06'	+22°59'	12° 8 18'	+12°33'	04° ♀ 57'	-21°07'	27° 8 35'	+07°56'	23° 1 27'	-01°36'
20 Jan 2021	19° II 04'	+22°59'	10° 8 39'	+11°57'	05° ♀ 06'	-21°08'	27° 8 35'	+07°56'	23° 1 27'	-01°36'
21 Jan 2021	19° II 04' D	+22°59'	09° 8 23'	+11°28'	05° ♀ 14'	-21°10'	27° 8 34'	+07°56'	23° 1 27'	-01°36'
22 Jan 2021	19° II 05'	+22°59'	08° 8 11'	+11°01'	05° ♀ 22'	-21°11'	27° 8 34'	+07°56'	23° 1 27'	-01°36'
23 Jan 2021	19° II 07'	+22°59'	06° 8 42'	+10°27'	05° ♀ 31'	-21°13'	27° 8 34'	+07°56'	23° 1 28'	-01°36'
24 Jan 2021	19° II 08'	+22°59'	04° 8 43'	+09°40'	05° ♀ 39'	-21°14'	27° 8 34'	+07°56'	23° 1 28'	-01°35'
25 Jan 2021	19° II 08' R	+22°59'	02° 8 10'	+08°40'	05° ♀ 48'	-21°16'	27° 8 34'	+07°57'	23° 1 28'	-01°35'
26 Jan 2021	19° II 07'	+22°59'	29° 1 16'	+07°31'	05° ♀ 56'	-21°17'	27° 8 33'	+07°57'	23° 1 28'	-01°35'
27 Jan 2021	19° II 03'	+22°59'	26° 1 30'	+06°25'	06° ♀ 05'	-21°19'	27° 8 33'	+07°57'	23° 1 28'	-01°35'
28 Jan 2021	18° II 57'	+22°58'	24° 1 25'	+05°35'	06° ♀ 13'	-21°20'	27° 8 33'	+07°57'	23° 1 28'	-01°35'
29 Jan 2021	18° II 49'	+22°58'	23° 1 27'	+05°12'	06° ♀ 22'	-21°22'	27° 8 33'	+07°57'	23° 1 29'	-01°34'
30 Jan 2021	18° II 40'	+22°57'	23° 1 42' D	+05°18'	06° ♀ 30'	-21°23'	27° 8 33'	+07°57'	23° 1 29'	-01°34'
31 Jan 2021	18° II 31'	+22°56'	24° 1 58'	+05°50'	06° ♀ 38'	-21°25'	27° 8 33'	+07°57'	23° 1 29'	-01°34'
1 Feb 2021	18° II 23'	+22°55'	26° 1 56'	+06°39'	06° ♀ 47'	-21°26'	27° 8 33'	+07°57'	23° 1 29'	-01°34'
2 Feb 2021	18° II 16'	+22°55'	29° 1 12'	+07°34'	06° ♀ 55'	-21°27'	27° 8 33'	+07°57'	23° 1 29'	-01°33'
3 Feb 2021	18° II 12'	+22°54'	01° 8 29'	+08°29'	07° ♀ 04'	-21°29'	27° 8 32'	+07°58'	23° 1 30'	-01°33'
4 Feb 2021	18° II 10'	+22°54'	03° 8 49'	+09°25'	07° ♀ 12'	-21°30'	27° 8 32'	+07°58'	23° 1 30'	-01°33'
5 Feb 2021	18° II 10' D	+22°54'	06° 8 34'	+10°30'	07° ♀ 21'	-21°32'	27° 8 32'	+07°58'	23° 1 30'	-01°33'
6 Feb 2021	18° II 11'	+22°54'	10° 8 04'	+11°50'	07° ♀ 29'	-21°33'	27° 8 32'	+07°58'	23° 1 30'	-01°33'
7 Feb 2021	18° II 11' R	+22°54'	14° 8 11'	+13°22'	07° ♀ 38'	-21°34'	27° 8 32'	+07°58'	23° 1 31'	-01°32'
8 Feb 2021	18° II 10'	+22°54'	18° 8 26'	+14°53'	07° ♀ 46'	-21°36'	27° 8 32'	+07°58'	23° 1 31'	-01°32'
9 Feb 2021	18° II 06'	+22°54'	22° 8 12'	+16°10'	07° ♀ 55'	-21°37'	27° 8 32' D	+07°58'	23° 1 31'	-01°32'
10 Feb 2021	18° II 00'	+22°53'	24° 8 56'	+17°04'	08° ♀ 03'	-21°38'	27° 8 32'	+07°58'	23° 1 32'	-01°32'
11 Feb 2021	17° II 51'	+22°52'	26° 8 18'	+17°31'	08° ♀ 11'	-21°40'	27° 8 32'	+07°59'	23° 1 32'	-01°31'
12 Feb 2021	17° II 39'	+22°51'	26° 8 13' R	+17°30'	08° ♀ 20'	-21°41'	27° 8 32'	+07°59'	23° 1 32'	-01°31'
13 Feb 2021	17° II 27'	+22°50'	24° 8 53'	+17°06'	08° ♀ 28'	-21°42'	27° 8 32'	+07°59'	23° 1 33'	-01°31'
14 Feb 2021	17° II 15'	+22°49'	22° 8 45'	+16°26'	08° ♀ 37'	-21°44'	27° 8 32'	+07°59'	23° 1 33'	-01°31'
15 Feb 2021	17° II 04'	+22°48'	20° 8 25'	+15°40'	08° ♀ 45'	-21°45'	27° 8 33'	+07°59'	23° 1 33'	-01°30'
16 Feb 2021	16° II 55'	+22°47'	18° 8 22'	+14°58'	08° ♀ 54'	-21°46'	27° 8 33'	+07°59'	23° 1 34'	-01°30'
17 Feb 2021	16° II 49'	+22°47'	16° 8 47'	+14°25'	09° ♀ 02'	-21°48'	27° 8 33'	+08°00'	23° 1 34'	-01°30'
18 Feb 2021	16° II 45'	+22°46'	15° 8 36'	+14°00'	09° ♀ 11'	-21°49'	27° 8 33'	+08°00'	23° 1 35'	-01°29'
19 Feb 2021	16° II 44'	+22°46'	14° 8 36'	+13°38'	09° ♀ 19'	-21°50'	27° 8 33'	+08°00'	23° 1 35'	-01°29'
20 Feb 2021	16° II 44' D	+22°46'	13° 8 28'	+13°13'	09° ♀ 27'	-21°52'	27° 8 33'	+08°00'	23° 1 35'	-01°29'
21 Feb 2021	16° II 44' R	+22°46'	11° 8 52'	+12°38'	09° ♀ 36'	-21°53'	27° 8 33'	+08°00'	23° 1 36'	-01°29'
22 Feb 2021	16° II 43'	+22°46'	09° 8 37'	+11°47'	09° ♀ 44'	-21°54'	27° 8 33'	+08°00'	23° 1 36'	-01°28'
23 Feb 2021	16° II 41'	+22°46'	06° 8 40'	+10°40'	09° ♀ 53'	-21°55'	27° 8 34'	+08°01'	23° 1 37'	-01°28'
24 Feb 2021	16° II 35'	+22°45'	03° 8 14'	+09°20'	10° ♀ 01'	-21°57'	27° 8 34'	+08°01'	23° 1 37'	-01°28'
25 Feb 2021	16° II 27'	+22°44'	29° 1 48'	+07°58'	10° ♀ 10'	-21°58'	27° 8 34'	+08°01'	23° 1 38'	-01°28'
26 Feb 2021	16° II 17'	+22°43'	26° 1 48'	+06°46'	10° ♀ 18'	-21°59'	27° 8 34'	+08°01'	23° 1 38'	-01°27'
27 Feb 2021	16° II 05'	+22°42'	24° 1 32'	+05°51'	10° ♀ 27'	-22°00'	27° 8 34'	+08°01'	23° 1 39'	-01°27'
28 Feb 2021	15° II 53'	+22°41'	22° 1 58'	+05°13'	10° ♀ 35'	-22°01'	27° 8 35'	+08°02'	23° 1 39'	-01°27'
1 Mar 2021	15° II 41'	+22°40'	21° 1 49'	+04°44'	10° ♀ 43'	-22°03'	27° 8 35'	+08°02'	23° 1 40'	-01°26'
2 Mar 2021	15° II 32'	+22°39'	20° 1 42'	+04°16'	10° ♀ 52'	-22°04'	27° 8 35'	+08°02'	23° 1 40'	-01°26'
3 Mar 2021	15° II 26'	+22°38'	19° 1 23'	+03°43'	11° ♀ 00'	-22°05'	27° 8 35'	+08°02'	23° 1 41'	-01°26'
4 Mar 2021	15° II 22'	+22°38'	18° 1 00'	+03°08'	11° ♀ 09'	-22°06'	27° 8 36'	+08°02'	23° 1 41'	-01°26'
5 Mar 2021	15° II 21'	+22°37'	17° 1 06'	+02°45'	11° ♀ 17'	-22°07'	27° 8 36'	+08°02'	23° 1 42'	-01°25'
6 Mar 2021	15° II 21'	+22°37'	17° 1 29' D	+02°55'	11° ♀ 26'	-22°09'	27° 8 36'	+08°03'	23° 1 42'	-01°25'
7 Mar 2021	15° II 21'	+22°37'	19° 1 42'	+03°51'	11° ♀ 34'	-22°10'	27° 8 37'	+08°03'	23° 1 43'	-01°25'
8 Mar 2021	15° II 19'	+22°37'	23° 1 46'	+05°33'	11° ♀ 43'	-22°11'	27° 8 37'	+08°03'	23° 1 43'	-01°24'
9 Mar 2021	15° II 14'	+22°37'	29° 1 10'	+07°47'	11° ♀ 51'	-22°12'	27° 8 37'	+08°03'	23° 1 44'	-01°24'
10 Mar 2021	15° II 07'	+22°36'	05° 8 06'	+10°10'	12° ♀ 00'	-22°13'	27° 8 38'	+08°04'	23° 1 44'	-01°24'
11 Mar 2021	14° II 57'	+22°35'	10° 8 41'	+12°20'	12° ♀ 08'	-22°14'	27° 8 38'	+08°04'	23° 1 45'	-01°24'
12 Mar 2021	14° II 44'	+22°33'	15° 8 12'	+14°02'	12° ♀ 16'	-22°15'	27° 8 38'	+08°04'	23° 1 45'	-01°23'
13 Mar 2021	14° II 30'	+22°32'	18° 8 18'	+15°08'	12° ♀ 25'	-22°16'	27° 8 39'	+08°04'	23° 1 46'	-01°23'
14 Mar 2021	14° II 16'	+22°30'	19° 8 59'	+15°44'	12° ♀ 33'	-22°18'	27° 8 39'	+08°04'	23° 1 46'	-01°23'
15 Mar 2021	14° II 04'	+22°29'	20° 8 38'	+15°59'	12° ♀ 42'	-22°19'	27° 8 40'	+08°05'	23° 1 47'	-01°22'
16 Mar 2021	13° II 53'	+22°27'	20° 8 45' R	+16°01'	12° ♀ 50'	-22°20'	27° 8 40'	+08°05'	23° 1 48'	-01°22'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
17 Mar 2021	13° II 46'	+22°27'	20° 8 44' D	+16°01'	12° ♀ 59'	-22°21'	27° 8 40'	+08°05'	23° ♀ 48'	-01°22'
18 Mar 2021	13° II 41'	+22°26'	20° 8 48'	+16°03'	13° ♀ 07'	-22°22'	27° 8 41'	+08°05'	23° ♀ 49'	-01°22'
19 Mar 2021	13° II 39'	+22°26'	20° 8 55'	+16°05'	13° ♀ 16'	-22°23'	27° 8 41'	+08°05'	23° ♀ 49'	-01°21'
20 Mar 2021	13° II 38' D	+22°26'	20° 8 56' ♀	+16°05'	13° ♀ 24'	-22°24'	27° 8 42'	+08°06'	23° ♀ 50'	-01°21'
21 Mar 2021	13° II 38'	+22°26'	20° 8 36'	+15°59'	13° ♀ 32'	-22°25'	27° 8 42'	+08°06'	23° ♀ 51'	-01°21'
22 Mar 2021	13° II 38' ♀	+22°26'	19° 8 41'	+15°40'	13° ♀ 41'	-22°26'	27° 8 43'	+08°06'	23° ♀ 51'	-01°20'
23 Mar 2021	13° II 37'	+22°25'	17° 8 59'	+15°04'	13° ♀ 49'	-22°27'	27° 8 43'	+08°06'	23° ♀ 52'	-01°20'
24 Mar 2021	13° II 33'	+22°25'	15° 8 30'	+14°12'	13° ♀ 58'	-22°28'	27° 8 44'	+08°07'	23° ♀ 52'	-01°20'
25 Mar 2021	13° II 27'	+22°24'	12° 8 29'	+13°05'	14° ♀ 06'	-22°29'	27° 8 44'	+08°07'	23° ♀ 53'	-01°19'
26 Mar 2021	13° II 19'	+22°23'	09° 8 19'	+11°54'	14° ♀ 15'	-22°30'	27° 8 45'	+08°07'	23° ♀ 54'	-01°19'
27 Mar 2021	13° II 09'	+22°22'	06° 8 27'	+10°48'	14° ♀ 23'	-22°31'	27° 8 45'	+08°07'	23° ♀ 54'	-01°19'
28 Mar 2021	12° II 58'	+22°21'	04° 8 06'	+09°53'	14° ♀ 32'	-22°32'	27° 8 46'	+08°07'	23° ♀ 55'	-01°19'
29 Mar 2021	12° II 49'	+22°19'	02° 8 13'	+09°08'	14° ♀ 40'	-22°33'	27° 8 46'	+08°08'	23° ♀ 56'	-01°18'
30 Mar 2021	12° II 41'	+22°18'	00° 8 32'	+08°27'	14° ♀ 48'	-22°34'	27° 8 47'	+08°08'	23° ♀ 56'	-01°18'
31 Mar 2021	12° II 36'	+22°18'	28° ♀ 44'	+07°43'	14° ♀ 57'	-22°35'	27° 8 47'	+08°08'	23° ♀ 57'	-01°18'
1 Apr 2021	12° II 33'	+22°17'	26° ♀ 40'	+06°52'	15° ♀ 05'	-22°36'	27° 8 48'	+08°08'	23° ♀ 57'	-01°17'
2 Apr 2021	12° II 32' D	+22°17'	24° ♀ 31'	+05°58'	15° ♀ 14'	-22°37'	27° 8 49'	+08°09'	23° ♀ 58'	-01°17'
3 Apr 2021	12° II 33'	+22°17'	22° ♀ 46'	+05°13'	15° ♀ 22'	-22°38'	27° 8 49'	+08°09'	23° ♀ 59'	-01°17'
4 Apr 2021	12° II 33'	+22°18'	21° ♀ 59'	+04°53'	15° ♀ 31'	-22°38'	27° 8 50'	+08°09'	23° ♀ 59'	-01°17'
5 Apr 2021	12° II 33' ♀	+22°17'	22° ♀ 33' D	+05°08'	15° ♀ 39'	-22°39'	27° 8 50'	+08°09'	24° ♀ 00'	-01°16'
6 Apr 2021	12° II 31'	+22°17'	24° ♀ 34'	+05°59'	15° ♀ 48'	-22°40'	27° 8 51'	+08°09'	24° ♀ 01'	-01°16'
7 Apr 2021	12° II 26'	+22°17'	27° ♀ 48'	+07°20'	15° ♀ 56'	-22°41'	27° 8 52'	+08°10'	24° ♀ 01'	-01°16'
8 Apr 2021	12° II 19'	+22°16'	01° 8 53'	+09°01'	16° ♀ 05'	-22°42'	27° 8 52'	+08°10'	24° ♀ 02'	-01°15'
9 Apr 2021	12° II 10'	+22°15'	06° 8 21'	+10°49'	16° ♀ 13'	-22°43'	27° 8 53'	+08°10'	24° ♀ 03'	-01°15'
10 Apr 2021	12° II 01'	+22°13'	10° 8 44'	+12°31'	16° ♀ 21'	-22°44'	27° 8 54'	+08°10'	24° ♀ 03'	-01°15'
11 Apr 2021	11° II 51'	+22°12'	14° 8 39'	+13°59'	16° ♀ 30'	-22°45'	27° 8 54'	+08°11'	24° ♀ 04'	-01°15'
12 Apr 2021	11° II 42'	+22°11'	17° 8 54'	+15°10'	16° ♀ 38'	-22°46'	27° 8 55'	+08°11'	24° ♀ 05'	-01°14'
13 Apr 2021	11° II 35'	+22°10'	20° 8 31'	+16°05'	16° ♀ 47'	-22°46'	27° 8 56'	+08°11'	24° ♀ 05'	-01°14'
14 Apr 2021	11° II 29'	+22°09'	22° 8 40'	+16°49'	16° ♀ 55'	-22°47'	27° 8 56'	+08°11'	24° ♀ 06'	-01°14'
15 Apr 2021	11° II 27'	+22°09'	24° 8 34'	+17°27'	17° ♀ 04'	-22°48'	27° 8 57'	+08°11'	24° ♀ 07'	-01°14'
16 Apr 2021	11° II 26'	+22°09'	26° 8 20'	+18°01'	17° ♀ 12'	-22°49'	27° 8 58'	+08°12'	24° ♀ 07'	-01°13'
17 Apr 2021	11° II 26' D	+22°09'	27° 8 55'	+18°30'	17° ♀ 21'	-22°50'	27° 8 58'	+08°12'	24° ♀ 08'	-01°13'
18 Apr 2021	11° II 28'	+22°09'	29° 8 10'	+18°53'	17° ♀ 29'	-22°50'	27° 8 59'	+08°12'	24° ♀ 09'	-01°13'
19 Apr 2021	11° II 29'	+22°09'	29° 8 54'	+19°06'	17° ♀ 37'	-22°51'	28° 8 00'	+08°12'	24° ♀ 09'	-01°13'
20 Apr 2021	11° II 30'	+22°09'	29° 8 53' ♀	+19°06'	17° ♀ 46'	-22°52'	28° 8 00'	+08°13'	24° ♀ 10'	-01°12'
21 Apr 2021	11° II 29' ♀	+22°09'	28° 8 58'	+18°49'	17° ♀ 54'	-22°53'	28° 8 01'	+08°13'	24° ♀ 11'	-01°12'
22 Apr 2021	11° II 27'	+22°09'	27° 8 10'	+18°16'	18° ♀ 03'	-22°53'	28° 8 02'	+08°13'	24° ♀ 11'	-01°12'
23 Apr 2021	11° II 23'	+22°08'	24° 8 42'	+17°29'	18° ♀ 11'	-22°54'	28° 8 03'	+08°13'	24° ♀ 12'	-01°12'
24 Apr 2021	11° II 18'	+22°07'	21° 8 58'	+16°35'	18° ♀ 20'	-22°55'	28° 8 03'	+08°13'	24° ♀ 13'	-01°11'
25 Apr 2021	11° II 13'	+22°07'	19° 8 24'	+15°43'	18° ♀ 28'	-22°56'	28° 8 04'	+08°14'	24° ♀ 13'	-01°11'
26 Apr 2021	11° II 08'	+22°06'	17° 8 13'	+14°57'	18° ♀ 37'	-22°56'	28° 8 05'	+08°14'	24° ♀ 14'	-01°11'
27 Apr 2021	11° II 04'	+22°05'	15° 8 22'	+14°16'	18° ♀ 45'	-22°57'	28° 8 06'	+08°14'	24° ♀ 14'	-01°11'
28 Apr 2021	11° II 01'	+22°05'	13° 8 36'	+13°37'	18° ♀ 54'	-22°58'	28° 8 06'	+08°14'	24° ♀ 15'	-01°10'
29 Apr 2021	11° II 00'	+22°05'	11° 8 39'	+12°53'	19° ♀ 02'	-22°59'	28° 8 07'	+08°15'	24° ♀ 16'	-01°10'
30 Apr 2021	11° II 00' D	+22°05'	09° 8 24'	+12°01'	19° ♀ 10'	-22°59'	28° 8 08'	+08°15'	24° ♀ 16'	-01°10'
1 May 2021	11° II 02'	+22°05'	07° 8 00'	+11°04'	19° ♀ 19'	-23°00'	28° 8 09'	+08°15'	24° ♀ 17'	-01°10'
2 May 2021	11° II 03'	+22°05'	04° 8 53'	+10°13'	19° ♀ 27'	-23°01'	28° 8 09'	+08°15'	24° ♀ 18'	-01°09'
3 May 2021	11° II 04'	+22°06'	03° 8 29'	+09°40'	19° ♀ 36'	-23°01'	28° 8 10'	+08°15'	24° ♀ 18'	-01°09'
4 May 2021	11° II 04' ♀	+22°06'	03° 8 09' D	+09°31'	19° ♀ 44'	-23°02'	28° 8 11'	+08°16'	24° ♀ 19'	-01°09'
5 May 2021	11° II 03'	+22°05'	03° 8 55'	+09°50'	19° ♀ 53'	-23°03'	28° 8 12'	+08°16'	24° ♀ 20'	-01°09'
6 May 2021	11° II 01'	+22°05'	05° 8 39'	+10°32'	20° ♀ 01'	-23°03'	28° 8 13'	+08°16'	24° ♀ 20'	-01°09'
7 May 2021	10° II 58'	+22°05'	08° 8 08'	+11°31'	20° ♀ 10'	-23°04'	28° 8 13'	+08°16'	24° ♀ 21'	-01°08'
8 May 2021	10° II 54'	+22°04'	11° 8 04'	+12°40'	20° ♀ 18'	-23°04'	28° 8 14'	+08°16'	24° ♀ 21'	-01°08'
9 May 2021	10° II 50'	+22°04'	14° 8 14'	+13°51'	20° ♀ 26'	-23°05'	28° 8 15'	+08°17'	24° ♀ 22'	-01°08'
10 May 2021	10° II 47'	+22°03'	17° 8 25'	+15°01'	20° ♀ 35'	-23°06'	28° 8 16'	+08°17'	24° ♀ 23'	-01°08'
11 May 2021	10° II 44'	+22°03'	20° 8 33'	+16°08'	20° ♀ 43'	-23°06'	28° 8 17'	+08°17'	24° ♀ 23'	-01°08'
12 May 2021	10° II 43'	+22°03'	23° 8 37'	+17°10'	20° ♀ 52'	-23°07'	28° 8 17'	+08°17'	24° ♀ 24'	-01°07'
13 May 2021	10° II 42'	+22°02'	26° 8 41'	+18°10'	21° ♀ 00'	-23°07'	28° 8 18'	+08°17'	24° ♀ 24'	-01°07'
14 May 2021	10° II 42' D	+22°02'	29° 8 47'	+19°07'	21° ♀ 09'	-23°08'	28° 8 19'	+08°17'	24° ♀ 25'	-01°07'
15 May 2021	10° II 43'	+22°03'	02° II 51'	+20°01'	21° ♀ 17'	-23°09'	28° 8 20'	+08°18'	24° ♀ 26'	-01°07'
16 May 2021	10° II 44'	+22°03'	05° II 45'	+20°48'	21° ♀ 26'	-23°09'	28° 8 21'	+08°18'	24° ♀ 26'	-01°07'
17 May 2021	10° II 46'	+22°03'	08° II 14'	+21°26'	21° ♀ 34'	-23°10'	28° 8 21'	+08°18'	24° ♀ 27'	-01°06'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
18 May 2021	10° II 47'	+22°03'	10° II 04'	+21°53'	21° ♌ 43'	-23°10'	28° 8 22'	+08°18'	24° ♑ 27'	-01°06'
19 May 2021	10° II 47'	+22°03'	11° II 00'	+22°06'	21° ♌ 51'	-23°11'	28° 8 23'	+08°18'	24° ♑ 28'	-01°06'
20 May 2021	10° II 47' R	+22°03'	10° II 52' R	+22°04'	21° ♌ 59'	-23°11'	28° 8 24'	+08°18'	24° ♑ 28'	-01°06'
21 May 2021	10° II 47'	+22°03'	09° II 41'	+21°48'	22° ♌ 08'	-23°12'	28° 8 25'	+08°19'	24° ♑ 29'	-01°06'
22 May 2021	10° II 46'	+22°03'	07° II 42'	+21°18'	22° ♌ 16'	-23°12'	28° 8 25'	+08°19'	24° ♑ 29'	-01°06'
23 May 2021	10° II 45'	+22°03'	05° II 20'	+20°41'	22° ♌ 25'	-23°13'	28° 8 26'	+08°19'	24° ♑ 30'	-01°05'
24 May 2021	10° II 44'	+22°03'	03° II 02'	+20°03'	22° ♌ 33'	-23°13'	28° 8 27'	+08°19'	24° ♑ 31'	-01°05'
25 May 2021	10° II 44'	+22°03'	01° II 01'	+19°29'	22° ♌ 42'	-23°14'	28° 8 28'	+08°19'	24° ♑ 31'	-01°05'
26 May 2021	10° II 43'	+22°03'	29° 8 15'	+18°57'	22° ♌ 50'	-23°14'	28° 8 29'	+08°19'	24° ♑ 32'	-01°05'
27 May 2021	10° II 43' D	+22°03'	27° 8 28'	+18°24'	22° ♌ 59'	-23°15'	28° 8 29'	+08°20'	24° ♑ 32'	-01°05'
28 May 2021	10° II 43'	+22°03'	25° 8 25'	+17°45'	23° ♌ 07'	-23°15'	28° 8 30'	+08°20'	24° ♑ 33'	-01°05'
29 May 2021	10° II 44'	+22°03'	22° 8 59'	+16°57'	23° ♌ 15'	-23°15'	28° 8 31'	+08°20'	24° ♑ 33'	-01°05'
30 May 2021	10° II 44'	+22°03'	20° 8 21'	+16°03'	23° ♌ 24'	-23°16'	28° 8 32'	+08°20'	24° ♑ 34'	-01°04'
31 May 2021	10° II 44'	+22°03'	17° 8 52'	+15°10'	23° ♌ 32'	-23°16'	28° 8 33'	+08°20'	24° ♑ 34'	-01°04'
1 Jun 2021	10° II 44' R	+22°03'	15° 8 58'	+14°29'	23° ♌ 41'	-23°17'	28° 8 33'	+08°20'	24° ♑ 35'	-01°04'
2 Jun 2021	10° II 44'	+22°03'	14° 8 56'	+14°06'	23° ♌ 49'	-23°17'	28° 8 34'	+08°20'	24° ♑ 35'	-01°04'
3 Jun 2021	10° II 44' D	+22°03'	14° 8 49' D	+14°03'	23° ♌ 58'	-23°17'	28° 8 35'	+08°21'	24° ♑ 35'	-01°04'
4 Jun 2021	10° II 44'	+22°03'	15° 8 29'	+14°18'	24° ♌ 06'	-23°18'	28° 8 36'	+08°21'	24° ♑ 36'	-01°04'
5 Jun 2021	10° II 45'	+22°03'	16° 8 44'	+14°46'	24° ♌ 15'	-23°18'	28° 8 36'	+08°21'	24° ♑ 36'	-01°04'
6 Jun 2021	10° II 45'	+22°03'	18° 8 22'	+15°21'	24° ♌ 23'	-23°19'	28° 8 37'	+08°21'	24° ♑ 37'	-01°04'
7 Jun 2021	10° II 46'	+22°03'	20° 8 13'	+16°00'	24° ♌ 32'	-23°19'	28° 8 38'	+08°21'	24° ♑ 37'	-01°04'
8 Jun 2021	10° II 46'	+22°03'	22° 8 11'	+16°40'	24° ♌ 40'	-23°19'	28° 8 39'	+08°21'	24° ♑ 38'	-01°03'
9 Jun 2021	10° II 47'	+22°03'	24° 8 21'	+17°24'	24° ♌ 48'	-23°20'	28° 8 40'	+08°21'	24° ♑ 38'	-01°03'
10 Jun 2021	10° II 47' R	+22°03'	26° 8 51'	+18°12'	24° ♌ 57'	-23°20'	28° 8 40'	+08°21'	24° ♑ 38'	-01°03'
11 Jun 2021	10° II 46'	+22°03'	29° 8 53'	+19°08'	25° ♌ 05'	-23°20'	28° 8 41'	+08°22'	24° ♑ 39'	-01°03'
12 Jun 2021	10° II 45'	+22°03'	03° II 28'	+20°11'	25° ♌ 14'	-23°21'	28° 8 42'	+08°22'	24° ♑ 39'	-01°03'
13 Jun 2021	10° II 44'	+22°03'	07° II 30'	+21°15'	25° ♌ 22'	-23°21'	28° 8 43'	+08°22'	24° ♑ 40'	-01°03'
14 Jun 2021	10° II 42'	+22°02'	11° II 39'	+22°16'	25° ♌ 31'	-23°21'	28° 8 43'	+08°22'	24° ♑ 40'	-01°03'
15 Jun 2021	10° II 40'	+22°02'	15° II 30'	+23°05'	25° ♌ 39'	-23°21'	28° 8 44'	+08°22'	24° ♑ 40'	-01°03'
16 Jun 2021	10° II 39'	+22°02'	18° II 38'	+23°41'	25° ♌ 48'	-23°22'	28° 8 45'	+08°22'	24° ♑ 41'	-01°03'
17 Jun 2021	10° II 38'	+22°02'	20° II 41'	+24°01'	25° ♌ 56'	-23°22'	28° 8 45'	+08°22'	24° ♑ 41'	-01°03'
18 Jun 2021	10° II 37' D	+22°02'	21° II 25'	+24°08'	26° ♌ 04'	-23°22'	28° 8 46'	+08°22'	24° ♑ 41'	-01°03'
19 Jun 2021	10° II 38'	+22°02'	20° II 51' R	+24°03'	26° ♌ 13'	-23°22'	28° 8 47'	+08°22'	24° ♑ 42'	-01°03'
20 Jun 2021	10° II 39'	+22°02'	19° II 16'	+23°47'	26° ♌ 21'	-23°23'	28° 8 48'	+08°22'	24° ♑ 42'	-01°03'
21 Jun 2021	10° II 40'	+22°02'	17° II 14'	+23°25'	26° ♌ 30'	-23°23'	28° 8 48'	+08°22'	24° ♑ 42'	-01°03'
22 Jun 2021	10° II 41'	+22°02'	15° II 12'	+23°01'	26° ♌ 38'	-23°23'	28° 8 49'	+08°23'	24° ♑ 43'	-01°03'
23 Jun 2021	10° II 42'	+22°02'	13° II 24'	+22°39'	26° ♌ 47'	-23°23'	28° 8 50'	+08°23'	24° ♑ 43'	-01°03'
24 Jun 2021	10° II 41' R	+22°02'	11° II 46'	+22°17'	26° ♌ 55'	-23°24'	28° 8 50'	+08°23'	24° ♑ 43'	-01°03'
25 Jun 2021	10° II 39'	+22°02'	10° II 00'	+21°53'	27° ♌ 04'	-23°24'	28° 8 51'	+08°23'	24° ♑ 43'	-01°03'
26 Jun 2021	10° II 37'	+22°02'	07° II 51'	+21°22'	27° ♌ 12'	-23°24'	28° 8 52'	+08°23'	24° ♑ 44'	-01°03'
27 Jun 2021	10° II 33'	+22°01'	05° II 13'	+20°41'	27° ♌ 21'	-23°24'	28° 8 52'	+08°23'	24° ♑ 44'	-01°03'
28 Jun 2021	10° II 30'	+22°01'	02° II 15'	+19°52'	27° ♌ 29'	-23°24'	28° 8 53'	+08°23'	24° ♑ 44'	-01°02'
29 Jun 2021	10° II 27'	+22°00'	29° 8 21'	+19°01'	27° ♌ 37'	-23°24'	28° 8 54'	+08°23'	24° ♑ 44'	-01°02'
30 Jun 2021	10° II 24'	+22°00'	26° 8 57'	+18°17'	27° ♌ 46'	-23°25'	28° 8 54'	+08°23'	24° ♑ 45'	-01°02'
1 Jul 2021	10° II 23'	+22°00'	25° 8 16'	+17°45'	27° ♌ 54'	-23°25'	28° 8 55'	+08°23'	24° ♑ 45'	-01°02'
2 Jul 2021	10° II 22' D	+22°00'	24° 8 22'	+17°27'	28° ♌ 03'	-23°25'	28° 8 56'	+08°23'	24° ♑ 45'	-01°02'
3 Jul 2021	10° II 23'	+22°00'	24° 8 07'	+17°22'	28° ♌ 11'	-23°25'	28° 8 56'	+08°23'	24° ♑ 45'	-01°03'
4 Jul 2021	10° II 25'	+22°00'	24° 8 17' D	+17°25'	28° ♌ 20'	-23°25'	28° 8 57'	+08°23'	24° ♑ 45'	-01°03'
5 Jul 2021	10° II 27'	+22°00'	24° 8 38'	+17°32'	28° ♌ 28'	-23°25'	28° 8 58'	+08°23'	24° ♑ 46'	-01°03'
6 Jul 2021	10° II 28'	+22°00'	24° 8 59'	+17°39'	28° ♌ 37'	-23°25'	28° 8 58'	+08°23'	24° ♑ 46'	-01°03'
7 Jul 2021	10° II 28' R	+22°00'	25° 8 19'	+17°45'	28° ♌ 45'	-23°25'	28° 8 59'	+08°23'	24° ♑ 46'	-01°03'
8 Jul 2021	10° II 27'	+22°00'	25° 8 46'	+17°54'	28° ♌ 53'	-23°25'	28° 8 59'	+08°23'	24° ♑ 46'	-01°03'
9 Jul 2021	10° II 24'	+22°00'	26° 8 40'	+18°12'	29° ♌ 02'	-23°25'	29° 8 00'	+08°23'	24° ♑ 46'	-01°03'
10 Jul 2021	10° II 20'	+21°59'	28° 8 26'	+18°46'	29° ♌ 10'	-23°26'	29° 8 00'	+08°23'	24° ♑ 46'	-01°03'
11 Jul 2021	10° II 14'	+21°58'	01° II 23'	+19°39'	29° ♌ 19'	-23°26'	29° 8 01'	+08°23'	24° ♑ 46'	-01°03'
12 Jul 2021	10° II 07'	+21°57'	05° II 31'	+20°48'	29° ♌ 27'	-23°26'	29° 8 02'	+08°23'	24° ♑ 47'	-01°03'
13 Jul 2021	10° II 00'	+21°56'	10° II 32'	+22°04'	29° ♌ 36'	-23°26'	29° 8 02'	+08°23'	24° ♑ 47'	-01°03'
14 Jul 2021	09° II 54'	+21°56'	15° II 47'	+23°12'	29° ♌ 44'	-23°26'	29° 8 03'	+08°23'	24° ♑ 47'	-01°03'
15 Jul 2021	09° II 49'	+21°55'	20° II 33'	+24°03'	29° ♌ 53'	-23°26'	29° 8 03'	+08°23'	24° ♑ 47'	-01°03'
16 Jul 2021	09° II 46'	+21°54'	24° II 08'	+24°35'	00° ♌ 01'	-23°26'	29° 8 04'	+08°23'	24° ♑ 47'	-01°03'
17 Jul 2021	09° II 45'	+21°54'	26° II 07'	+24°50'	00° ♌ 10'	-23°26'	29° 8 04'	+08°23'	24° ♑ 47'	-01°03'
18 Jul 2021	09° II 46' D	+21°54'	26° II 27' R	+24°52'	00° ♌ 18'	-23°26'	29° 8 05'	+08°23'	24° ♑ 47'	-01°03'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
19 Jul 2021	09° II 47'	+21°54'	25° II 36'	+24°46'	00° ♀ 26'	-23°26'	29° 8 05'	+08°23'	24° ♀ 47'	-01°03'
20 Jul 2021	09° II 48'	+21°55'	24° II 13'	+24°35'	00° ♀ 35'	-23°26'	29° 8 06'	+08°23'	24° ♀ 47'	-01°03'
21 Jul 2021	09° II 47' R	+21°55'	22° II 51'	+24°24'	00° ♀ 43'	-23°26'	29° 8 06'	+08°23'	24° ♀ 47'	-01°03'
22 Jul 2021	09° II 45'	+21°54'	21° II 40'	+24°14'	00° ♀ 52'	-23°26'	29° 8 07'	+08°23'	24° ♀ 47' R	-01°03'
23 Jul 2021	09° II 41'	+21°54'	20° II 29'	+24°03'	01° ♀ 00'	-23°25'	29° 8 07'	+08°23'	24° ♀ 47'	-01°04'
24 Jul 2021	09° II 35'	+21°53'	18° II 59'	+23°48'	01° ♀ 09'	-23°25'	29° 8 07'	+08°23'	24° ♀ 47'	-01°04'
25 Jul 2021	09° II 27'	+21°51'	16° II 53'	+23°27'	01° ♀ 17'	-23°25'	29° 8 08'	+08°23'	24° ♀ 47'	-01°04'
26 Jul 2021	09° II 18'	+21°50'	14° II 07'	+22°55'	01° ♀ 26'	-23°25'	29° 8 08'	+08°23'	24° ♀ 47'	-01°04'
27 Jul 2021	09° II 10'	+21°49'	10° II 54'	+22°13'	01° ♀ 34'	-23°25'	29° 8 09'	+08°23'	24° ♀ 47'	-01°04'
28 Jul 2021	09° II 02'	+21°48'	07° II 41'	+21°28'	01° ♀ 42'	-23°25'	29° 8 09'	+08°23'	24° ♀ 47'	-01°04'
29 Jul 2021	08° II 57'	+21°47'	04° II 54'	+20°45'	01° ♀ 51'	-23°25'	29° 8 10'	+08°23'	24° ♀ 47'	-01°04'
30 Jul 2021	08° II 54'	+21°46'	02° II 45'	+20°10'	01° ♀ 59'	-23°25'	29° 8 10'	+08°23'	24° ♀ 47'	-01°04'
31 Jul 2021	08° II 53'	+21°46'	01° II 17'	+19°45'	02° ♀ 08'	-23°25'	29° 8 10'	+08°23'	24° ♀ 46'	-01°04'
1 Aug 2021	08° II 53' D	+21°46'	00° II 17'	+19°27'	02° ♀ 16'	-23°25'	29° 8 11'	+08°23'	24° ♀ 46'	-01°04'
2 Aug 2021	08° II 53' R	+21°46'	29° 8 30'	+19°13'	02° ♀ 25'	-23°24'	29° 8 11'	+08°23'	24° ♀ 46'	-01°05'
3 Aug 2021	08° II 54'	+21°46'	28° 8 37'	+18°57'	02° ♀ 33'	-23°24'	29° 8 11'	+08°23'	24° ♀ 46'	-01°05'
4 Aug 2021	08° II 53'	+21°46'	27° 8 27'	+18°36'	02° ♀ 42'	-23°24'	29° 8 12'	+08°23'	24° ♀ 46'	-01°05'
5 Aug 2021	08° II 50'	+21°46'	25° 8 55'	+18°07'	02° ♀ 50'	-23°24'	29° 8 12'	+08°23'	24° ♀ 46'	-01°05'
6 Aug 2021	08° II 45'	+21°45'	24° 8 12'	+17°35'	02° ♀ 59'	-23°24'	29° 8 12'	+08°22'	24° ♀ 46'	-01°05'
7 Aug 2021	08° II 37'	+21°44'	22° 8 44'	+17°06'	03° ♀ 07'	-23°23'	29° 8 12'	+08°22'	24° ♀ 45'	-01°05'
8 Aug 2021	08° II 27'	+21°42'	22° 8 02'	+16°53'	03° ♀ 15'	-23°23'	29° 8 13'	+08°22'	24° ♀ 45'	-01°05'
9 Aug 2021	08° II 16'	+21°40'	22° 8 35' D	+17°05'	03° ♀ 24'	-23°23'	29° 8 13'	+08°22'	24° ♀ 45'	-01°06'
10 Aug 2021	08° II 04'	+21°39'	24° 8 34'	+17°45'	03° ♀ 32'	-23°23'	29° 8 13'	+08°22'	24° ♀ 45'	-01°06'
11 Aug 2021	07° II 54'	+21°37'	27° 8 53'	+18°49'	03° ♀ 41'	-23°23'	29° 8 13'	+08°22'	24° ♀ 45'	-01°06'
12 Aug 2021	07° II 46'	+21°36'	02° II 09'	+20°06'	03° ♀ 49'	-23°22'	29° 8 14'	+08°22'	24° ♀ 44'	-01°06'
13 Aug 2021	07° II 40'	+21°35'	06° II 44'	+21°21'	03° ♀ 58'	-23°22'	29° 8 14'	+08°22'	24° ♀ 44'	-01°06'
14 Aug 2021	07° II 36'	+21°34'	10° II 55'	+22°22'	04° ♀ 06'	-23°22'	29° 8 14'	+08°22'	24° ♀ 44'	-01°06'
15 Aug 2021	07° II 35'	+21°34'	14° II 07'	+23°03'	04° ♀ 15'	-23°22'	29° 8 14'	+08°22'	24° ♀ 44'	-01°06'
16 Aug 2021	07° II 35' D	+21°34'	16° II 12'	+23°28'	04° ♀ 23'	-23°21'	29° 8 14'	+08°22'	24° ♀ 43'	-01°07'
17 Aug 2021	07° II 35' R	+21°34'	17° II 32'	+23°43'	04° ♀ 31'	-23°21'	29° 8 15'	+08°21'	24° ♀ 43'	-01°07'
18 Aug 2021	07° II 34'	+21°34'	18° II 40'	+23°55'	04° ♀ 40'	-23°21'	29° 8 15'	+08°21'	24° ♀ 43'	-01°07'
19 Aug 2021	07° II 30'	+21°33'	19° II 48'	+24°06'	04° ♀ 48'	-23°20'	29° 8 15'	+08°21'	24° ♀ 43'	-01°07'
20 Aug 2021	07° II 24'	+21°32'	20° II 48'	+24°17'	04° ♀ 57'	-23°20'	29° 8 15'	+08°21'	24° ♀ 42'	-01°07'
21 Aug 2021	07° II 14'	+21°31'	21° II 21'	+24°22'	05° ♀ 05'	-23°20'	29° 8 15'	+08°21'	24° ♀ 42'	-01°07'
22 Aug 2021	07° II 03'	+21°29'	21° II 05' R	+24°21'	05° ♀ 14'	-23°19'	29° 8 15'	+08°21'	24° ♀ 42'	-01°08'
23 Aug 2021	06° II 51'	+21°27'	19° II 49'	+24°10'	05° ♀ 22'	-23°19'	29° 8 15'	+08°21'	24° ♀ 41'	-01°08'
24 Aug 2021	06° II 39'	+21°25'	17° II 36'	+23°48'	05° ♀ 31'	-23°19'	29° 8 15'	+08°21'	24° ♀ 41'	-01°08'
25 Aug 2021	06° II 28'	+21°23'	14° II 47'	+23°17'	05° ♀ 39'	-23°18'	29° 8 16'	+08°21'	24° ♀ 41'	-01°08'
26 Aug 2021	06° II 20'	+21°21'	11° II 53'	+22°41'	05° ♀ 47'	-23°18'	29° 8 16'	+08°20'	24° ♀ 40'	-01°08'
27 Aug 2021	06° II 14'	+21°20'	09° II 19'	+22°06'	05° ♀ 56'	-23°18'	29° 8 16'	+08°20'	24° ♀ 40'	-01°09'
28 Aug 2021	06° II 11'	+21°20'	07° II 19'	+21°37'	06° ♀ 04'	-23°17'	29° 8 16'	+08°20'	24° ♀ 40'	-01°09'
29 Aug 2021	06° II 09'	+21°20'	05° II 50'	+21°14'	06° ♀ 13'	-23°17'	29° 8 16'	+08°20'	24° ♀ 39'	-01°09'
30 Aug 2021	06° II 09' D	+21°20'	04° II 37'	+20°55'	06° ♀ 21'	-23°17'	29° 8 16'	+08°20'	24° ♀ 39'	-01°09'
31 Aug 2021	06° II 09' R	+21°19'	03° II 24'	+20°35'	06° ♀ 30'	-23°16'	29° 8 16'	+08°20'	24° ♀ 38' R	-01°09'
1 Sep 2021	06° II 08'	+21°19'	01° II 51'	+20°09'	06° ♀ 38'	-23°16'	29° 8 16'	+08°20'	24° ♀ 38'	-01°09'
2 Sep 2021	06° II 05'	+21°19'	29° 8 44'	+19°32'	06° ♀ 47'	-23°15'	29° 8 16'	+08°19'	24° ♀ 38'	-01°10'
3 Sep 2021	05° II 59'	+21°18'	27° 8 02'	+18°43'	06° ♀ 55'	-23°15'	29° 8 16'	+08°19'	24° ♀ 37'	-01°10'
4 Sep 2021	05° II 51'	+21°16'	23° 8 55'	+17°44'	07° ♀ 04'	-23°14'	29° 8 16'	+08°19'	24° ♀ 37'	-01°10'
5 Sep 2021	05° II 40'	+21°14'	20° 8 51'	+16°43'	07° ♀ 12'	-23°14'	29° 8 16'	+08°19'	24° ♀ 36'	-01°10'
6 Sep 2021	05° II 28'	+21°12'	18° 8 20'	+15°51'	07° ♀ 20'	-23°13'	29° 8 15'	+08°19'	24° ♀ 36'	-01°10'
7 Sep 2021	05° II 16'	+21°10'	16° 8 41'	+15°17'	07° ♀ 29'	-23°13'	29° 8 15'	+08°19'	24° ♀ 36'	-01°11'
8 Sep 2021	05° II 05'	+21°08'	15° 8 58'	+15°02'	07° ♀ 37'	-23°13'	29° 8 15'	+08°19'	24° ♀ 35'	-01°11'
9 Sep 2021	04° II 56'	+21°07'	15° 8 56' D	+15°02'	07° ♀ 46'	-23°12'	29° 8 15'	+08°18'	24° ♀ 35'	-01°11'
10 Sep 2021	04° II 49'	+21°05'	16° 8 14'	+15°09'	07° ♀ 54'	-23°12'	29° 8 15'	+08°18'	24° ♀ 34'	-01°11'
11 Sep 2021	04° II 45'	+21°05'	16° 8 34'	+15°16'	08° ♀ 03'	-23°11'	29° 8 15'	+08°18'	24° ♀ 34'	-01°11'
12 Sep 2021	04° II 44'	+21°04'	16° 8 53'	+15°23'	08° ♀ 11'	-23°10'	29° 8 15'	+08°18'	24° ♀ 33'	-01°12'
13 Sep 2021	04° II 44' D	+21°04'	17° 8 34'	+15°38'	08° ♀ 20'	-23°10'	29° 8 15'	+08°18'	24° ♀ 33'	-01°12'
14 Sep 2021	04° II 44' R	+21°04'	19° 8 16'	+16°14'	08° ♀ 28'	-23°09'	29° 8 14'	+08°18'	24° ♀ 32'	-01°12'
15 Sep 2021	04° II 43'	+21°04'	22° 8 29'	+17°21'	08° ♀ 36'	-23°09'	29° 8 14'	+08°17'	24° ♀ 32'	-01°12'
16 Sep 2021	04° II 40'	+21°04'	27° 8 02'	+18°50'	08° ♀ 45'	-23°08'	29° 8 14'	+08°17'	24° ♀ 31'	-01°13'
17 Sep 2021	04° II 34'	+21°03'	02° II 16'	+20°25'	08° ♀ 53'	-23°08'	29° 8 14'	+08°17'	24° ♀ 31'	-01°13'
18 Sep 2021	04° II 25'	+21°01'	07° II 19'	+21°47'	09° ♀ 02'	-23°07'	29° 8 14'	+08°17'	24° ♀ 30'	-01°13'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
19 Sep 2021	04° II 15'	+20°59'	11° II 27'	+22°46'	09° V 10'	-23°07'	29° 8 13'	+08°17'	24° T 30'	-01°13'
20 Sep 2021	04° II 03'	+20°57'	14° II 12'	+23°23'	09° V 19'	-23°06'	29° 8 13'	+08°17'	24° T 29'	-01°13'
21 Sep 2021	03° II 52'	+20°55'	15° II 25'	+23°38'	09° V 27'	-23°05'	29° 8 13'	+08°16'	24° T 29'	-01°14'
22 Sep 2021	03° II 42'	+20°53'	15° II 18' R	+23°38'	09° V 36'	-23°05'	29° 8 13'	+08°16'	24° T 28'	-01°14'
23 Sep 2021	03° II 34'	+20°51'	14° II 19'	+23°27'	09° V 44'	-23°04'	29° 8 12'	+08°16'	24° T 28'	-01°14'
24 Sep 2021	03° II 28'	+20°50'	13° II 00'	+23°11'	09° V 53'	-23°04'	29° 8 12'	+08°16'	24° T 27'	-01°14'
25 Sep 2021	03° II 25'	+20°50'	11° II 47'	+22°56'	10° V 01'	-23°03'	29° 8 12'	+08°16'	24° T 26'	-01°14'
26 Sep 2021	03° II 24'	+20°50'	10° II 52'	+22°43'	10° V 09'	-23°02'	29° 8 12'	+08°16'	24° T 26'	-01°15'
27 Sep 2021	03° II 25' D	+20°50'	10° II 11'	+22°34'	10° V 18'	-23°02'	29° 8 11'	+08°15'	24° T 25'	-01°15'
28 Sep 2021	03° II 26'	+20°50'	09° II 34'	+22°25'	10° V 26'	-23°01'	29° 8 11'	+08°15'	24° T 25'	-01°15'
29 Sep 2021	03° II 26' R	+20°50'	08° II 42'	+22°13'	10° V 35'	-23°00'	29° 8 11'	+08°15'	24° T 24'	-01°15'
30 Sep 2021	03° II 25'	+20°50'	07° II 20'	+21°52'	10° V 43'	-23°00'	29° 8 10'	+08°15'	24° T 24'	-01°15'
1 Oct 2021	03° II 22'	+20°49'	05° II 15'	+21°20'	10° V 52'	-22°59'	29° 8 10'	+08°15'	24° T 23'	-01°16'
2 Oct 2021	03° II 17'	+20°48'	02° II 27'	+20°34'	11° V 00'	-22°58'	29° 8 10'	+08°14'	24° T 23'	-01°16'
3 Oct 2021	03° II 10'	+20°47'	29° 8 09'	+19°37'	11° V 09'	-22°58'	29° 8 09'	+08°14'	24° T 22'	-01°16'
4 Oct 2021	03° II 02'	+20°45'	25° 8 49'	+18°35'	11° V 17'	-22°57'	29° 8 09'	+08°14'	24° T 21'	-01°16'
5 Oct 2021	02° II 53'	+20°44'	22° 8 52'	+17°37'	11° V 25'	-22°56'	29° 8 08'	+08°14'	24° T 21'	-01°16'
6 Oct 2021	02° II 45'	+20°42'	20° 8 33'	+16°50'	11° V 34'	-22°55'	29° 8 08'	+08°14'	24° T 20'	-01°17'
7 Oct 2021	02° II 39'	+20°41'	18° 8 48'	+16°13'	11° V 42'	-22°55'	29° 8 08'	+08°14'	24° T 20'	-01°17'
8 Oct 2021	02° II 34'	+20°40'	17° 8 21'	+15°42'	11° V 51'	-22°54'	29° 8 07'	+08°13'	24° T 19'	-01°17'
9 Oct 2021	02° II 32'	+20°40'	15° 8 50'	+15°09'	11° V 59'	-22°53'	29° 8 07'	+08°13'	24° T 18'	-01°17'
10 Oct 2021	02° II 32' D	+20°40'	14° 8 05'	+14°30'	12° V 08'	-22°52'	29° 8 06'	+08°13'	24° T 18'	-01°17'
11 Oct 2021	02° II 33'	+20°40'	12° 8 17'	+13°48'	12° V 16'	-22°52'	29° 8 06'	+08°13'	24° T 17'	-01°18'
12 Oct 2021	02° II 34'	+20°40'	10° 8 59'	+13°18'	12° V 25'	-22°51'	29° 8 05'	+08°13'	24° T 17'	-01°18'
13 Oct 2021	02° II 35' R	+20°40'	10° 8 53' D	+13°16'	12° V 33'	-22°50'	29° 8 05'	+08°12'	24° T 16'	-01°18'
14 Oct 2021	02° II 34'	+20°40'	12° 8 27'	+13°52'	12° V 41'	-22°49'	29° 8 04'	+08°12'	24° T 15'	-01°18'
15 Oct 2021	02° II 31'	+20°39'	15° 8 43'	+15°06'	12° V 50'	-22°49'	29° 8 04'	+08°12'	24° T 15'	-01°18'
16 Oct 2021	02° II 27'	+20°38'	20° 8 18'	+16°46'	12° V 58'	-22°48'	29° 8 04'	+08°12'	24° T 14'	-01°19'
17 Oct 2021	02° II 21'	+20°37'	25° 8 38'	+18°34'	13° V 07'	-22°47'	29° 8 03'	+08°12'	24° T 14'	-01°19'
18 Oct 2021	02° II 14'	+20°36'	00° II 58'	+20°14'	13° V 15'	-22°46'	29° 8 03'	+08°12'	24° T 13'	-01°19'
19 Oct 2021	02° II 08'	+20°35'	05° II 40'	+21°33'	13° V 24'	-22°45'	29° 8 02'	+08°11'	24° T 12'	-01°19'
20 Oct 2021	02° II 02'	+20°34'	09° II 19'	+22°29'	13° V 32'	-22°44'	29° 8 02'	+08°11'	24° T 12'	-01°19'
21 Oct 2021	01° II 57'	+20°33'	11° II 48'	+23°05'	13° V 41'	-22°43'	29° 8 01'	+08°11'	24° T 11'	-01°19'
22 Oct 2021	01° II 55'	+20°32'	13° II 22'	+23°25'	13° V 49'	-22°43'	29° 8 00'	+08°11'	24° T 11'	-01°20'
23 Oct 2021	01° II 53'	+20°32'	14° II 22'	+23°38'	13° V 58'	-22°42'	29° 8 00'	+08°11'	24° T 10'	-01°20'
24 Oct 2021	01° II 54' D	+20°32'	15° II 10'	+23°48'	14° V 06'	-22°41'	28° 8 59'	+08°10'	24° T 09'	-01°20'
25 Oct 2021	01° II 55'	+20°32'	15° II 55'	+23°57'	14° V 14'	-22°40'	28° 8 59'	+08°10'	24° T 09'	-01°20'
26 Oct 2021	01° II 57'	+20°33'	16° II 37'	+24°05'	14° V 23'	-22°39'	28° 8 58'	+08°10'	24° T 08'	-01°20'
27 Oct 2021	01° II 59'	+20°33'	17° II 06'	+24°10'	14° V 31'	-22°38'	28° 8 58'	+08°10'	24° T 08'	-01°20'
28 Oct 2021	02° II 00'	+20°33'	17° II 09' R	+24°11'	14° V 40'	-22°37'	28° 8 57'	+08°10'	24° T 07'	-01°21'
29 Oct 2021	02° II 00' R	+20°33'	16° II 31'	+24°04'	14° V 48'	-22°36'	28° 8 57'	+08°10'	24° T 07'	-01°21'
30 Oct 2021	01° II 59'	+20°33'	15° II 03'	+23°46'	14° V 57'	-22°35'	28° 8 56'	+08°09'	24° T 06'	-01°21'
31 Oct 2021	01° II 57'	+20°32'	12° II 45'	+23°18'	15° V 05'	-22°34'	28° 8 55'	+08°09'	24° T 05'	-01°21'
1 Nov 2021	01° II 54'	+20°32'	09° II 51'	+22°38'	15° V 14'	-22°33'	28° 8 55'	+08°09'	24° T 05'	-01°21'
2 Nov 2021	01° II 51'	+20°31'	06° II 47'	+21°53'	15° V 22'	-22°33'	28° 8 54'	+08°09'	24° T 04'	-01°21'
3 Nov 2021	01° II 48'	+20°31'	03° II 58'	+21°08'	15° V 30'	-22°32'	28° 8 54'	+08°09'	24° T 04'	-01°21'
4 Nov 2021	01° II 45'	+20°30'	01° II 37'	+20°28'	15° V 39'	-22°31'	28° 8 53'	+08°09'	24° T 03'	-01°22'
5 Nov 2021	01° II 44'	+20°30'	29° 8 40'	+19°53'	15° V 47'	-22°30'	28° 8 52'	+08°08'	24° T 02'	-01°22'
6 Nov 2021	01° II 43' D	+20°30'	27° 8 52'	+19°20'	15° V 56'	-22°29'	28° 8 52'	+08°08'	24° T 02'	-01°22'
7 Nov 2021	01° II 44'	+20°30'	25° 8 53'	+18°42'	16° V 04'	-22°28'	28° 8 51'	+08°08'	24° T 01'	-01°22'
8 Nov 2021	01° II 45'	+20°30'	23° 8 37'	+17°56'	16° V 13'	-22°27'	28° 8 51'	+08°08'	24° T 01'	-01°22'
9 Nov 2021	01° II 46'	+20°30'	21° 8 14'	+17°08'	16° V 21'	-22°26'	28° 8 50'	+08°08'	24° T 00'	-01°22'
10 Nov 2021	01° II 47'	+20°31'	19° 8 15'	+16°26'	16° V 30'	-22°25'	28° 8 49'	+08°08'	24° T 00'	-01°22'
11 Nov 2021	01° II 47'	+20°31'	18° 8 12'	+16°03'	16° V 38'	-22°23'	28° 8 49'	+08°08'	23° T 59'	-01°23'
12 Nov 2021	01° II 47' R	+20°31'	18° 8 25' D	+16°07'	16° V 47'	-22°22'	28° 8 48'	+08°07'	23° T 59'	-01°23'
13 Nov 2021	01° II 47'	+20°30'	19° 8 59'	+16°41'	16° V 55'	-22°21'	28° 8 48'	+08°07'	23° T 58'	-01°23'
14 Nov 2021	01° II 46'	+20°30'	22° 8 41'	+17°38'	17° V 03'	-22°20'	28° 8 47'	+08°07'	23° T 58'	-01°23'
15 Nov 2021	01° II 44'	+20°30'	26° 8 15'	+18°49'	17° V 12'	-22°19'	28° 8 46'	+08°07'	23° T 57'	-01°23'
16 Nov 2021	01° II 43'	+20°30'	00° II 18'	+20°05'	17° V 20'	-22°18'	28° 8 46'	+08°07'	23° T 56'	-01°23'
17 Nov 2021	01° II 42'	+20°30'	04° II 27'	+21°16'	17° V 29'	-22°17'	28° 8 45'	+08°07'	23° T 56'	-01°23'
18 Nov 2021	01° II 42'	+20°29'	08° II 23'	+22°18'	17° V 37'	-22°16'	28° 8 44'	+08°07'	23° T 55'	-01°23'
19 Nov 2021	01° II 41'	+20°29'	11° II 56'	+23°09'	17° V 46'	-22°15'	28° 8 44'	+08°06'	23° T 55'	-01°23'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
20 Nov 2021	01° II 41' D	+20°29'	15° II 03'	+23°49'	17° III 54'	-22°14'	28° 8 43'	+08°06'	23° VI 54'	-01°23'
21 Nov 2021	01° II 41'	+20°29'	17° II 51'	+24°21'	18° III 03'	-22°13'	28° 8 43'	+08°06'	23° VI 54'	-01°23'
22 Nov 2021	01° II 42'	+20°29'	20° II 27'	+24°47'	18° III 11'	-22°12'	28° 8 42'	+08°06'	23° VI 54'	-01°24'
23 Nov 2021	01° II 42'	+20°29'	22° II 52'	+25°09'	18° III 19'	-22°10'	28° 8 41'	+08°06'	23° VI 53'	-01°24'
24 Nov 2021	01° II 42' R	+20°29'	25° II 05'	+25°27'	18° III 28'	-22°09'	28° 8 41'	+08°06'	23° VI 53'	-01°24'
25 Nov 2021	01° II 42'	+20°29'	26° II 54'	+25°39'	18° III 36'	-22°08'	28° 8 40'	+08°06'	23° VI 52'	-01°24'
26 Nov 2021	01° II 41'	+20°29'	28° II 06'	+25°47'	18° III 45'	-22°07'	28° 8 39'	+08°06'	23° VI 52'	-01°24'
27 Nov 2021	01° II 41'	+20°29'	28° II 29' R	+25°49'	18° III 53'	-22°06'	28° 8 39'	+08°05'	23° VI 51'	-01°24'
28 Nov 2021	01° II 41' D	+20°29'	27° II 51'	+25°45'	19° III 02'	-22°05'	28° 8 38'	+08°05'	23° VI 51'	-01°24'
29 Nov 2021	01° II 42'	+20°29'	26° II 13'	+25°35'	19° III 10'	-22°03'	28° 8 38'	+08°05'	23° VI 50'	-01°24'
30 Nov 2021	01° II 42'	+20°30'	23° II 49'	+25°17'	19° III 19'	-22°02'	28° 8 37'	+08°05'	23° VI 50'	-01°24'
1 Dec 2021	01° II 43'	+20°30'	21° II 05'	+24°53'	19° III 27'	-22°01'	28° 8 36'	+08°05'	23° VI 49'	-01°24'
2 Dec 2021	01° II 44'	+20°30'	18° II 28'	+24°27'	19° III 36'	-22°00'	28° 8 36'	+08°05'	23° VI 49'	-01°24'
3 Dec 2021	01° II 44'	+20°30'	16° II 12'	+24°02'	19° III 44'	-21°59'	28° 8 35'	+08°05'	23° VI 49'	-01°24'
4 Dec 2021	01° II 44' R	+20°30'	14° II 15'	+23°38'	19° III 52'	-21°57'	28° 8 34'	+08°05'	23° VI 48'	-01°24'
5 Dec 2021	01° II 43'	+20°30'	12° II 21'	+23°14'	20° III 01'	-21°56'	28° 8 34'	+08°05'	23° VI 48'	-01°24'
6 Dec 2021	01° II 42'	+20°30'	10° II 14'	+22°45'	20° III 09'	-21°55'	28° 8 33'	+08°05'	23° VI 48'	-01°24'
7 Dec 2021	01° II 40'	+20°29'	07° II 44'	+22°09'	20° III 18'	-21°54'	28° 8 33'	+08°04'	23° VI 47'	-01°24'
8 Dec 2021	01° II 39'	+20°29'	05° II 04'	+21°27'	20° III 26'	-21°52'	28° 8 32'	+08°04'	23° VI 47'	-01°24'
9 Dec 2021	01° II 37'	+20°29'	02° II 36'	+20°46'	20° III 35'	-21°51'	28° 8 31'	+08°04'	23° VI 46'	-01°24'
10 Dec 2021	01° II 36'	+20°28'	00° II 50'	+20°15'	20° III 43'	-21°50'	28° 8 31'	+08°04'	23° VI 46'	-01°24'
11 Dec 2021	01° II 36' D	+20°28'	00° II 05'	+20°01'	20° III 52'	-21°49'	28° 8 30'	+08°04'	23° VI 46'	-01°24'
12 Dec 2021	01° II 36'	+20°28'	00° II 24' D	+20°07'	21° III 00'	-21°47'	28° 8 30'	+08°04'	23° VI 45'	-01°24'
13 Dec 2021	01° II 37'	+20°29'	01° II 40'	+20°30'	21° III 08'	-21°46'	28° 8 29'	+08°04'	23° VI 45'	-01°24'
14 Dec 2021	01° II 39'	+20°29'	03° II 40'	+21°03'	21° III 17'	-21°45'	28° 8 29'	+08°04'	23° VI 45'	-01°24'
15 Dec 2021	01° II 41'	+20°29'	06° II 08'	+21°44'	21° III 25'	-21°43'	28° 8 28'	+08°04'	23° VI 45'	-01°24'
16 Dec 2021	01° II 42'	+20°30'	08° II 54'	+22°26'	21° III 34'	-21°42'	28° 8 27'	+08°04'	23° VI 44'	-01°24'
17 Dec 2021	01° II 42' R	+20°30'	11° II 49'	+23°07'	21° III 42'	-21°41'	28° 8 27'	+08°04'	23° VI 44'	-01°24'
18 Dec 2021	01° II 41'	+20°29'	14° II 52'	+23°46'	21° III 51'	-21°39'	28° 8 26'	+08°04'	23° VI 44'	-01°24'
19 Dec 2021	01° II 39'	+20°29'	18° II 06'	+24°23'	21° III 59'	-21°38'	28° 8 26'	+08°04'	23° VI 43'	-01°24'
20 Dec 2021	01° II 35'	+20°28'	21° II 36'	+24°57'	22° III 08'	-21°37'	28° 8 25'	+08°04'	23° VI 43'	-01°24'
21 Dec 2021	01° II 31'	+20°27'	25° II 21'	+25°28'	22° III 16'	-21°35'	28° 8 25'	+08°04'	23° VI 43'	-01°24'
22 Dec 2021	01° II 25'	+20°26'	29° II 15'	+25°52'	22° III 25'	-21°34'	28° 8 24'	+08°04'	23° VI 43'	-01°24'
23 Dec 2021	01° II 20'	+20°25'	03° III 04'	+26°08'	22° III 33'	-21°32'	28° 8 24'	+08°04'	23° VI 43'	-01°24'
24 Dec 2021	01° II 15'	+20°24'	06° III 28'	+26°16'	22° III 41'	-21°31'	28° 8 23'	+08°04'	23° VI 42'	-01°24'
25 Dec 2021	01° II 12'	+20°23'	09° III 08'	+26°19'	22° III 50'	-21°30'	28° 8 23'	+08°04'	23° VI 42'	-01°24'
26 Dec 2021	01° II 09'	+20°23'	10° III 46'	+26°18'	22° III 58'	-21°28'	28° 8 22'	+08°04'	23° VI 42'	-01°23'
27 Dec 2021	01° II 09' D	+20°23'	11° III 09' R	+26°18'	23° III 07'	-21°27'	28° 8 22'	+08°04'	23° VI 42'	-01°23'
28 Dec 2021	01° II 10'	+20°23'	10° III 17'	+26°19'	23° III 15'	-21°25'	28° 8 21'	+08°04'	23° VI 42'	-01°23'
29 Dec 2021	01° II 11'	+20°23'	08° III 23'	+26°19'	23° III 24'	-21°24'	28° 8 21'	+08°04'	23° VI 42'	-01°23'
30 Dec 2021	01° II 12'	+20°24'	05° III 57'	+26°16'	23° III 32'	-21°23'	28° 8 20'	+08°04'	23° VI 41'	-01°23'
31 Dec 2021	01° II 13' R	+20°24'	03° III 31'	+26°10'	23° III 41'	-21°21'	28° 8 20'	+08°04'	23° VI 41'	-01°23'
1 Jan 2022	01° II 12'	+20°23'	01° III 21'	+26°02'	23° III 49'	-21°20'	28° 8 19'	+08°04'	23° VI 41'	-01°23'
2 Jan 2022	01° II 09'	+20°23'	29° II 27'	+25°53'	23° III 57'	-21°18'	28° 8 19'	+08°04'	23° VI 41'	-01°23'
3 Jan 2022	01° II 03'	+20°22'	27° II 33'	+25°43'	24° III 06'	-21°17'	28° 8 18'	+08°04'	23° VI 41'	-01°23'
4 Jan 2022	00° II 57'	+20°20'	25° II 20'	+25°29'	24° III 14'	-21°15'	28° 8 18'	+08°04'	23° VI 41'	-01°23'
5 Jan 2022	00° II 50'	+20°19'	22° II 39'	+25°09'	24° III 23'	-21°14'	28° 8 18'	+08°04'	23° VI 41'	-01°22'
6 Jan 2022	00° II 43'	+20°17'	19° II 39'	+24°42'	24° III 31'	-21°12'	28° 8 17'	+08°04'	23° VI 41'	-01°22'
7 Jan 2022	00° II 37'	+20°16'	16° II 41'	+24°11'	24° III 40'	-21°11'	28° 8 17'	+08°04'	23° VI 41'	-01°22'
8 Jan 2022	00° II 33'	+20°15'	14° II 14'	+23°43'	24° III 48'	-21°09'	28° 8 16'	+08°04'	23° VI 41'	-01°22'
9 Jan 2022	00° II 31'	+20°15'	12° II 37'	+23°22'	24° III 57'	-21°08'	28° 8 16'	+08°04'	23° VI 41'	-01°22'
10 Jan 2022	00° II 31' D	+20°15'	11° II 54'	+23°13'	25° III 05'	-21°06'	28° 8 16'	+08°04'	23° VI 41'	-01°22'
11 Jan 2022	00° II 32'	+20°15'	11° II 57' D	+23°14'	25° III 14'	-21°05'	28° 8 15'	+08°04'	23° VI 41' D	-01°22'
12 Jan 2022	00° II 34'	+20°16'	12° II 35'	+23°22'	25° III 22'	-21°03'	28° 8 15'	+08°04'	23° VI 41'	-01°22'
13 Jan 2022	00° II 34' R	+20°16'	13° II 32'	+23°34'	25° III 30'	-21°02'	28° 8 15'	+08°04'	23° VI 41'	-01°21'
14 Jan 2022	00° II 33'	+20°15'	14° II 39'	+23°47'	25° III 39'	-21°00'	28° 8 14'	+08°04'	23° VI 41'	-01°21'
15 Jan 2022	00° II 30'	+20°15'	15° II 50'	+24°01'	25° III 47'	-20°58'	28° 8 14'	+08°04'	23° VI 41'	-01°21'
16 Jan 2022	00° II 24'	+20°14'	17° II 12'	+24°17'	25° III 56'	-20°57'	28° 8 14'	+08°04'	23° VI 41'	-01°21'
17 Jan 2022	00° II 16'	+20°12'	19° II 02'	+24°37'	26° III 04'	-20°55'	28° 8 13'	+08°04'	23° VI 41'	-01°21'
18 Jan 2022	00° II 06'	+20°10'	21° II 39'	+25°02'	26° III 13'	-20°54'	28° 8 13'	+08°04'	23° VI 41'	-01°21'
19 Jan 2022	29° 8 55'	+20°07'	25° II 19'	+25°31'	26° III 21'	-20°52'	28° 8 13'	+08°04'	23° VI 41'	-01°20'
20 Jan 2022	29° 8 43'	+20°05'	29° II 58'	+25°59'	26° III 30'	-20°51'	28° 8 13'	+08°04'	23° VI 41'	-01°20'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
21 Jan 2022	29° 8 32'	+20°03'	05°♌14'	+26°17'	26°♎38'	-20°49'	28° 8 12'	+08°04'	23°♒41'	-01°20'
22 Jan 2022	29° 8 23'	+20°01'	10°♌34'	+26°20'	26°♎46'	-20°47'	28° 8 12'	+08°05'	23°♒41'	-01°20'
23 Jan 2022	29° 8 17'	+19°59'	15°♌16'	+26°11'	26°♎55'	-20°46'	28° 8 12'	+08°05'	23°♒41'	-01°20'
24 Jan 2022	29° 8 13'	+19°58'	18°♌45'	+25°56'	27°♎03'	-20°44'	28° 8 12'	+08°05'	23°♒42'	-01°19'
25 Jan 2022	29° 8 12'	+19°58'	20°♌39'	+25°46'	27°♎12'	-20°42'	28° 8 12'	+08°05'	23°♒42'	-01°19'
26 Jan 2022	29° 8 12'	D +19°58'	20°♌50' ♀	+25°45'	27°♎20'	-20°41'	28° 8 11'	+08°05'	23°♒42'	-01°19'
27 Jan 2022	29° 8 12'	+19°58'	19°♌38'	+25°52'	27°♎29'	-20°39'	28° 8 11'	+08°05'	23°♒42'	-01°19'
28 Jan 2022	29° 8 11'	♀ +19°58'	17°♌39'	+26°01'	27°♎37'	-20°37'	28° 8 11'	+08°05'	23°♒42'	-01°19'
29 Jan 2022	29° 8 09'	+19°57'	15°♌35'	+26°10'	27°♎46'	-20°36'	28° 8 11'	+08°05'	23°♒42'	-01°18'
30 Jan 2022	29° 8 03'	+19°56'	13°♌44'	+26°15'	27°♎54'	-20°34'	28° 8 11'	+08°05'	23°♒43'	-01°18'
31 Jan 2022	28° 8 55'	+19°54'	12°♌06'	+26°19'	28°♎03'	-20°32'	28° 8 11'	+08°05'	23°♒43'	-01°18'
1 Feb 2022	28° 8 44'	+19°52'	10°♌21'	+26°21'	28°♎11'	-20°31'	28° 8 11'	+08°06'	23°♒43'	-01°18'
2 Feb 2022	28° 8 32'	+19°49'	08°♌10'	+26°23'	28°♎19'	-20°29'	28° 8 10'	+08°06'	23°♒43'	-01°18'
3 Feb 2022	28° 8 20'	+19°47'	05°♌21'	+26°21'	28°♎28'	-20°27'	28° 8 10'	+08°06'	23°♒44'	-01°17'
4 Feb 2022	28° 8 10'	+19°45'	02°♌02'	+26°13'	28°♎36'	-20°26'	28° 8 10'	+08°06'	23°♒44'	-01°17'
5 Feb 2022	28° 8 02'	+19°43'	28°♌37'	+25°59'	28°♎45'	-20°24'	28° 8 10'	+08°06'	23°♒44'	-01°17'
6 Feb 2022	27° 8 57'	+19°42'	25°♌33'	+25°42'	28°♎53'	-20°22'	28° 8 10'	+08°06'	23°♒44'	-01°17'
7 Feb 2022	27° 8 54'	+19°41'	23°♌12'	+25°25'	29°♎02'	-20°20'	28° 8 10'	+08°06'	23°♒45'	-01°16'
8 Feb 2022	27° 8 54'	+19°41'	21°♌37'	+25°12'	29°♎10'	-20°19'	28° 8 10'	+08°06'	23°♒45'	-01°16'
9 Feb 2022	27° 8 54'	D +19°41'	20°♌41'	+25°03'	29°♎19'	-20°17'	28° 8 10'	+08°07'	23°♒45'	-01°16'
10 Feb 2022	27° 8 53'	♀ +19°41'	20°♌08'	+24°58'	29°♎27'	-20°15'	28° 8 10'	D +08°07'	23°♒46'	-01°16'
11 Feb 2022	27° 8 51'	+19°40'	19°♌42'	+24°54'	29°♎35'	-20°13'	28° 8 10'	+08°07'	23°♒46'	-01°15'
12 Feb 2022	27° 8 47'	+19°39'	19°♌07'	+24°49'	29°♎44'	-20°12'	28° 8 10'	+08°07'	23°♒46'	-01°15'
13 Feb 2022	27° 8 40'	+19°38'	18°♌16'	+24°40'	29°♎52'	-20°10'	28° 8 10'	+08°07'	23°♒47'	-01°15'
14 Feb 2022	27° 8 30'	+19°36'	17°♌16'	+24°30'	00°♎01'	-20°08'	28° 8 10'	+08°07'	23°♒47'	-01°15'
15 Feb 2022	27° 8 18'	+19°33'	16°♌27'	+24°22'	00°♎09'	-20°06'	28° 8 10'	+08°08'	23°♒47'	-01°14'
16 Feb 2022	27° 8 04'	+19°30'	16°♌22' D	+24°23'	00°♎18'	-20°05'	28° 8 10'	+08°08'	23°♒48'	-01°14'
17 Feb 2022	26° 8 50'	+19°27'	17°♌34'	+24°37'	00°♎26'	-20°03'	28° 8 10'	+08°08'	23°♒48'	-01°14'
18 Feb 2022	26° 8 37'	+19°23'	20°♌22'	+25°05'	00°♎35'	-20°01'	28° 8 11'	+08°08'	23°♒48'	-01°14'
19 Feb 2022	26° 8 26'	+19°21'	24°♌45'	+25°42'	00°♎43'	-19°59'	28° 8 11'	+08°08'	23°♒49'	-01°13'
20 Feb 2022	26° 8 18'	+19°19'	00°♌19'	+26°14'	00°♎51'	-19°57'	28° 8 11'	+08°08'	23°♒49'	-01°13'
21 Feb 2022	26° 8 13'	+19°18'	06°♌18'	+26°31'	01°♎00'	-19°55'	28° 8 11'	+08°08'	23°♒50'	-01°13'
22 Feb 2022	26° 8 11'	+19°17'	11°♌46'	+26°30'	01°♎08'	-19°54'	28° 8 11'	+08°09'	23°♒50'	-01°13'
23 Feb 2022	26° 8 10'	+19°17'	15°♌47'	+26°19'	01°♎17'	-19°52'	28° 8 11'	+08°09'	23°♒51'	-01°12'
24 Feb 2022	26° 8 10'	+19°17'	17°♌55'	+26°09'	01°♎25'	-19°50'	28° 8 11'	+08°09'	23°♒51'	-01°12'
25 Feb 2022	26° 8 09'	+19°17'	18°♌28'	+26°06'	01°♎34'	-19°48'	28° 8 12'	+08°09'	23°♒51'	-01°12'
26 Feb 2022	26° 8 07'	+19°16'	18°♌12' ♀	+26°08'	01°♎42'	-19°46'	28° 8 12'	+08°09'	23°♒52'	-01°11'
27 Feb 2022	26° 8 01'	+19°15'	17°♌47'	+26°10'	01°♎51'	-19°44'	28° 8 12'	+08°10'	23°♒52'	-01°11'
28 Feb 2022	25° 8 53'	+19°13'	17°♌30'	+26°11'	01°♎59'	-19°42'	28° 8 12'	+08°10'	23°♒53'	-01°11'
1 Mar 2022	25° 8 42'	+19°11'	17°♌09'	+26°13'	02°♎08'	-19°40'	28° 8 12'	+08°10'	23°♒53'	-01°11'
2 Mar 2022	25° 8 30'	+19°08'	16°♌22'	+26°18'	02°♎16'	-19°39'	28° 8 13'	+08°10'	23°♒54'	-01°10'
3 Mar 2022	25° 8 18'	+19°05'	14°♌49'	+26°24'	02°♎24'	-19°37'	28° 8 13'	+08°10'	23°♒54'	-01°10'
4 Mar 2022	25° 8 08'	+19°02'	12°♌22'	+26°32'	02°♎33'	-19°35'	28° 8 13'	+08°11'	23°♒55'	-01°10'
5 Mar 2022	24° 8 59'	+19°00'	09°♌12'	+26°37'	02°♎41'	-19°33'	28° 8 13'	+08°11'	23°♒55'	-01°10'
6 Mar 2022	24° 8 54'	+18°59'	05°♌47'	+26°37'	02°♎50'	-19°31'	28° 8 14'	+08°11'	23°♒56'	-01°09'
7 Mar 2022	24° 8 51'	+18°58'	02°♌38'	+26°31'	02°♎58'	-19°29'	28° 8 14'	+08°11'	23°♒56'	-01°09'
8 Mar 2022	24° 8 50'	+18°58'	00°♌04'	+26°22'	03°♎07'	-19°27'	28° 8 14'	+08°11'	23°♒57'	-01°09'
9 Mar 2022	24° 8 50'	D +18°58'	28°♌11'	+26°13'	03°♎15'	-19°25'	28° 8 15'	+08°12'	23°♒57'	-01°08'
10 Mar 2022	24° 8 50'	+18°58'	26°♌47'	+26°05'	03°♎24'	-19°23'	28° 8 15'	+08°12'	23°♒58'	-01°08'
11 Mar 2022	24° 8 50'	♀ +18°58'	25°♌35'	+25°58'	03°♎32'	-19°21'	28° 8 15'	+08°12'	23°♒58'	-01°08'
12 Mar 2022	24° 8 48'	+18°58'	24°♌17'	+25°49'	03°♎40'	-19°19'	28° 8 16'	+08°12'	23°♒59'	-01°07'
13 Mar 2022	24° 8 44'	+18°57'	22°♌33'	+25°35'	03°♎49'	-19°17'	28° 8 16'	+08°12'	24°♒00'	-01°07'
14 Mar 2022	24° 8 37'	+18°55'	20°♌16'	+25°16'	03°♎57'	-19°15'	28° 8 17'	+08°13'	24°♒00'	-01°07'
15 Mar 2022	24° 8 28'	+18°53'	17°♌30'	+24°49'	04°♎06'	-19°13'	28° 8 17'	+08°13'	24°♒01'	-01°07'
16 Mar 2022	24° 8 18'	+18°50'	14°♌35'	+24°17'	04°♎14'	-19°11'	28° 8 17'	+08°13'	24°♒01'	-01°06'
17 Mar 2022	24° 8 08'	+18°48'	12°♌05'	+23°47'	04°♎23'	-19°09'	28° 8 18'	+08°13'	24°♒02'	-01°06'
18 Mar 2022	23° 8 58'	+18°45'	10°♌28'	+23°26'	04°♎31'	-19°07'	28° 8 18'	+08°13'	24°♒03'	-01°06'
19 Mar 2022	23° 8 49'	+18°43'	09°♌59' D	+23°20'	04°♎40'	-19°05'	28° 8 19'	+08°14'	24°♒03'	-01°05'
20 Mar 2022	23° 8 43'	+18°42'	10°♌33'	+23°29'	04°♎48'	-19°03'	28° 8 19'	+08°14'	24°♒04'	-01°05'
21 Mar 2022	23° 8 40'	+18°41'	11°♌53'	+23°48'	04°♎57'	-19°01'	28° 8 20'	+08°14'	24°♒04'	-01°05'
22 Mar 2022	23° 8 39'	+18°41'	13°♌38'	+24°10'	05°♎05'	-18°59'	28° 8 20'	+08°14'	24°♒05'	-01°05'
23 Mar 2022	23° 8 39'	D +18°41'	15°♌27'	+24°32'	05°♎13'	-18°57'	28° 8 21'	+08°15'	24°♒06'	-01°04'

EST +05:00 Tropical Geocentric	True Node ♋ Long	True Node ♌ Decl	Black Moon ♁ Long	Black Moon ♁ Decl	Selena ♀ Long	Selena ♀ Decl	Sedna ♁ Long	Sedna ♁ Decl	Eris ♁ Long	Eris ♁ Decl
24 Mar 2022	23° 8 40'	+18°41'	17° II 17'	+24°52'	05° ≈22'	-18°55'	28° 8 21'	+08°15'	24° ♀06'	-01°04'
25 Mar 2022	23° 8 41'	+18°41'	19° II 27'	+25°14'	05° ≈30'	-18°53'	28° 8 22'	+08°15'	24° ♀07'	-01°04'
26 Mar 2022	23° 8 40' R	+18°41'	22° II 22'	+25°41'	05° ≈39'	-18°51'	28° 8 22'	+08°15'	24° ♀07'	-01°03'
27 Mar 2022	23° 8 37'	+18°40'	26° II 12'	+26°09'	05° ≈47'	-18°49'	28° 8 23'	+08°15'	24° ♀08'	-01°03'
28 Mar 2022	23° 8 33'	+18°39'	00° ♁34'	+26°31'	05° ≈56'	-18°47'	28° 8 23'	+08°16'	24° ♀09'	-01°03'
29 Mar 2022	23° 8 26'	+18°37'	04° ♁50'	+26°44'	06° ≈04'	-18°45'	28° 8 24'	+08°16'	24° ♀09'	-01°03'
30 Mar 2022	23° 8 19'	+18°36'	08° ♁20'	+26°48'	06° ≈13'	-18°42'	28° 8 24'	+08°16'	24° ♀10'	-01°02'
31 Mar 2022	23° 8 11'	+18°34'	10° ♁37'	+26°47'	06° ≈21'	-18°40'	28° 8 25'	+08°16'	24° ♀11'	-01°02'
1 Apr 2022	23° 8 05'	+18°32'	11° ♁28'	+26°46'	06° ≈29'	-18°38'	28° 8 25'	+08°17'	24° ♀11'	-01°02'
2 Apr 2022	23° 8 00'	+18°31'	10° ♁55' R	+26°48'	06° ≈38'	-18°36'	28° 8 26'	+08°17'	24° ♀12'	-01°01'
3 Apr 2022	22° 8 56'	+18°30'	09° ♁20'	+26°50'	06° ≈46'	-18°34'	28° 8 27'	+08°17'	24° ♀12'	-01°01'
4 Apr 2022	22° 8 55'	+18°30'	07° ♁16'	+26°51'	06° ≈55'	-18°32'	28° 8 27'	+08°17'	24° ♀13'	-01°01'
5 Apr 2022	22° 8 55' D	+18°30'	05° ♁15'	+26°49'	07° ≈03'	-18°30'	28° 8 28'	+08°17'	24° ♀14'	-01°01'
6 Apr 2022	22° 8 56'	+18°30'	03° ♁36'	+26°46'	07° ≈12'	-18°28'	28° 8 28'	+08°18'	24° ♀14'	-01°00'
7 Apr 2022	22° 8 58'	+18°30'	02° ♁23'	+26°43'	07° ≈20'	-18°25'	28° 8 29'	+08°18'	24° ♀15'	-01°00'
8 Apr 2022	23° 8 00'	+18°31'	01° ♁26'	+26°40'	07° ≈29'	-18°23'	28° 8 30'	+08°18'	24° ♀16'	-01°00'
9 Apr 2022	23° 8 00'	+18°31'	00° ♁27'	+26°36'	07° ≈37'	-18°21'	28° 8 30'	+08°18'	24° ♀16'	-00°59'
10 Apr 2022	23° 8 00' R	+18°31'	29° II 10'	+26°30'	07° ≈45'	-18°19'	28° 8 31'	+08°19'	24° ♀17'	-00°59'
11 Apr 2022	22° 8 58'	+18°30'	27° II 18'	+26°21'	07° ≈54'	-18°17'	28° 8 32'	+08°19'	24° ♀18'	-00°59'
12 Apr 2022	22° 8 55'	+18°29'	24° II 43'	+26°04'	08° ≈02'	-18°15'	28° 8 32'	+08°19'	24° ♀18'	-00°59'
13 Apr 2022	22° 8 50'	+18°28'	21° II 34'	+25°40'	08° ≈11'	-18°12'	28° 8 33'	+08°19'	24° ♀19'	-00°58'
14 Apr 2022	22° 8 46'	+18°27'	18° II 10'	+25°08'	08° ≈19'	-18°10'	28° 8 34'	+08°19'	24° ♀20'	-00°58'
15 Apr 2022	22° 8 41'	+18°26'	15° II 01'	+24°34'	08° ≈28'	-18°08'	28° 8 34'	+08°20'	24° ♀20'	-00°58'
16 Apr 2022	22° 8 38'	+18°25'	12° II 30'	+24°03'	08° ≈36'	-18°06'	28° 8 35'	+08°20'	24° ♀21'	-00°58'
17 Apr 2022	22° 8 35'	+18°25'	10° II 41'	+23°39'	08° ≈45'	-18°04'	28° 8 36'	+08°20'	24° ♀22'	-00°57'
18 Apr 2022	22° 8 34'	+18°24'	09° II 25'	+23°21'	08° ≈53'	-18°01'	28° 8 36'	+08°20'	24° ♀22'	-00°57'
19 Apr 2022	22° 8 35' D	+18°24'	08° II 20'	+23°06'	09° ≈02'	-17°59'	28° 8 37'	+08°21'	24° ♀23'	-00°57'
20 Apr 2022	22° 8 36'	+18°25'	07° II 08'	+22°48'	09° ≈10'	-17°57'	28° 8 38'	+08°21'	24° ♀24'	-00°56'
21 Apr 2022	22° 8 37'	+18°25'	05° II 46'	+22°26'	09° ≈18'	-17°55'	28° 8 38'	+08°21'	24° ♀24'	-00°56'
22 Apr 2022	22° 8 38'	+18°25'	04° II 36'	+22°07'	09° ≈27'	-17°53'	28° 8 39'	+08°21'	24° ♀25'	-00°56'
23 Apr 2022	22° 8 39'	+18°25'	04° II 19' D	+22°03'	09° ≈35'	-17°50'	28° 8 40'	+08°21'	24° ♀26'	-00°56'
24 Apr 2022	22° 8 39' R	+18°25'	05° II 36'	+22°24'	09° ≈44'	-17°48'	28° 8 41'	+08°22'	24° ♀26'	-00°55'
25 Apr 2022	22° 8 37'	+18°25'	08° II 41'	+23°11'	09° ≈52'	-17°46'	28° 8 41'	+08°22'	24° ♀27'	-00°55'
26 Apr 2022	22° 8 36'	+18°25'	13° II 17'	+24°14'	10° ≈01'	-17°44'	28° 8 42'	+08°22'	24° ♀28'	-00°55'
27 Apr 2022	22° 8 34'	+18°24'	18° II 46'	+25°16'	10° ≈09'	-17°41'	28° 8 43'	+08°22'	24° ♀28'	-00°55'
28 Apr 2022	22° 8 32'	+18°24'	24° II 18'	+26°05'	10° ≈18'	-17°39'	28° 8 44'	+08°22'	24° ♀29'	-00°55'
29 Apr 2022	22° 8 30'	+18°23'	29° II 07'	+26°34'	10° ≈26'	-17°37'	28° 8 44'	+08°23'	24° ♀29'	-00°54'
30 Apr 2022	22° 8 28'	+18°23'	02° ♁43'	+26°49'	10° ≈34'	-17°34'	28° 8 45'	+08°23'	24° ♀30'	-00°54'
1 May 2022	22° 8 28'	+18°23'	04° ♁58'	+26°54'	10° ≈43'	-17°32'	28° 8 46'	+08°23'	24° ♀31'	-00°54'
2 May 2022	22° 8 28' D	+18°23'	06° ♁04'	+26°56'	10° ≈51'	-17°30'	28° 8 47'	+08°23'	24° ♀31'	-00°54'
3 May 2022	22° 8 28'	+18°23'	06° ♁27'	+26°56'	11° ≈00'	-17°27'	28° 8 47'	+08°24'	24° ♀32'	-00°53'
4 May 2022	22° 8 29'	+18°23'	06° ♁34'	+26°57'	11° ≈08'	-17°25'	28° 8 48'	+08°24'	24° ♀33'	-00°53'
5 May 2022	22° 8 30'	+18°23'	06° ♁41'	+26°57'	11° ≈17'	-17°23'	28° 8 49'	+08°24'	24° ♀33'	-00°53'
6 May 2022	22° 8 30'	+18°23'	06° ♁52'	+26°57'	11° ≈25'	-17°21'	28° 8 50'	+08°24'	24° ♀34'	-00°53'
7 May 2022	22° 8 31'	+18°23'	07° ♁01'	+26°57'	11° ≈34'	-17°18'	28° 8 51'	+08°24'	24° ♀34'	-00°53'
8 May 2022	22° 8 31'	+18°24'	06° ♁54' R	+26°57'	11° ≈42'	-17°16'	28° 8 51'	+08°24'	24° ♀35'	-00°52'
9 May 2022	22° 8 31' R	+18°24'	06° ♁17'	+26°56'	11° ≈51'	-17°14'	28° 8 52'	+08°25'	24° ♀36'	-00°52'
10 May 2022	22° 8 31'	+18°24'	04° ♁56'	+26°54'	11° ≈59'	-17°11'	28° 8 53'	+08°25'	24° ♀36'	-00°52'
11 May 2022	22° 8 31'	+18°24'	02° ♁49'	+26°49'	12° ≈07'	-17°09'	28° 8 54'	+08°25'	24° ♀37'	-00°52'
12 May 2022	22° 8 31'	+18°23'	00° ♁03'	+26°39'	12° ≈16'	-17°06'	28° 8 55'	+08°25'	24° ♀37'	-00°52'
13 May 2022	22° 8 31'	+18°23'	26° II 58'	+26°23'	12° ≈24'	-17°04'	28° 8 55'	+08°25'	24° ♀38'	-00°51'
14 May 2022	22° 8 31' D	+18°23'	24° II 02'	+26°04'	12° ≈33'	-17°02'	28° 8 56'	+08°26'	24° ♀39'	-00°51'
15 May 2022	22° 8 31'	+18°23'	21° II 33'	+25°44'	12° ≈41'	-16°59'	28° 8 57'	+08°26'	24° ♀39'	-00°51'
16 May 2022	22° 8 31' R	+18°23'	19° II 33'	+25°25'	12° ≈50'	-16°57'	28° 8 58'	+08°26'	24° ♀40'	-00°51'
17 May 2022	22° 8 31'	+18°23'	17° II 53'	+25°08'	12° ≈58'	-16°55'	28° 8 59'	+08°26'	24° ♀40'	-00°51'
18 May 2022	22° 8 31'	+18°23'	16° II 12'	+24°50'	13° ≈07'	-16°52'	28° 8 59'	+08°26'	24° ♀41'	-00°50'
19 May 2022	22° 8 30'	+18°23'	14° II 19'	+24°28'	13° ≈15'	-16°50'	29° 8 00'	+08°26'	24° ♀42'	-00°50'
20 May 2022	22° 8 29'	+18°23'	12° II 14'	+24°02'	13° ≈23'	-16°47'	29° 8 01'	+08°27'	24° ♀42'	-00°50'
21 May 2022	22° 8 29'	+18°23'	10° II 21'	+23°36'	13° ≈32'	-16°45'	29° 8 02'	+08°27'	24° ♀43'	-00°50'
22 May 2022	22° 8 28'	+18°23'	09° II 13'	+23°20'	13° ≈40'	-16°42'	29° 8 03'	+08°27'	24° ♀43'	-00°50'
23 May 2022	22° 8 28' D	+18°23'	09° II 17' D	+23°21'	13° ≈49'	-16°40'	29° 8 03'	+08°27'	24° ♀44'	-00°50'
24 May 2022	22° 8 29'	+18°23'	10° II 44'	+23°41'	13° ≈57'	-16°38'	29° 8 04'	+08°27'	24° ♀44'	-00°49'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
25 May 2022	22° 8 30'	+18°23'	13° II 29'	+24°17'	14° ≈06'	-16°35'	29° 8 05'	+08°27'	24° ♀45'	-00°49'
26 May 2022	22° 8 31'	+18°23'	17° II 11'	+25°01'	14° ≈14'	-16°33'	29° 8 06'	+08°28'	24° ♀45'	-00°49'
27 May 2022	22° 8 32'	+18°24'	21° II 24'	+25°42'	14° ≈23'	-16°30'	29° 8 07'	+08°28'	24° ♀46'	-00°49'
28 May 2022	22° 8 32'	+18°24'	25° II 41'	+26°15'	14° ≈31'	-16°28'	29° 8 07'	+08°28'	24° ♀46'	-00°49'
29 May 2022	22° 8 33' R	+18°24'	29° II 38'	+26°37'	14° ≈40'	-16°25'	29° 8 08'	+08°28'	24° ♀47'	-00°49'
30 May 2022	22° 8 32'	+18°24'	02° III 59'	+26°49'	14° ≈48'	-16°23'	29° 8 09'	+08°28'	24° ♀47'	-00°49'
31 May 2022	22° 8 31'	+18°23'	05° III 42'	+26°54'	14° ≈56'	-16°20'	29° 8 10'	+08°28'	24° ♀48'	-00°48'
1 Jun 2022	22° 8 29'	+18°23'	07° III 55'	+26°56'	15° ≈05'	-16°18'	29° 8 11'	+08°28'	24° ♀48'	-00°48'
2 Jun 2022	22° 8 26'	+18°22'	09° III 51'	+26°55'	15° ≈13'	-16°15'	29° 8 11'	+08°29'	24° ♀49'	-00°48'
3 Jun 2022	22° 8 23'	+18°21'	11° III 37'	+26°53'	15° ≈22'	-16°13'	29° 8 12'	+08°29'	24° ♀49'	-00°48'
4 Jun 2022	22° 8 20'	+18°21'	13° III 15'	+26°49'	15° ≈30'	-16°11'	29° 8 13'	+08°29'	24° ♀50'	-00°48'
5 Jun 2022	22° 8 17'	+18°20'	14° III 37'	+26°45'	15° ≈39'	-16°08'	29° 8 14'	+08°29'	24° ♀50'	-00°48'
6 Jun 2022	22° 8 15'	+18°19'	15° III 32'	+26°42'	15° ≈47'	-16°06'	29° 8 15'	+08°29'	24° ♀51'	-00°48'
7 Jun 2022	22° 8 14'	+18°19'	15° III 47' R	+26°41'	15° ≈56'	-16°03'	29° 8 15'	+08°29'	24° ♀51'	-00°48'
8 Jun 2022	22° 8 14' D	+18°19'	15° III 12'	+26°43'	16° ≈04'	-16°00'	29° 8 16'	+08°29'	24° ♀51'	-00°48'
9 Jun 2022	22° 8 15'	+18°19'	13° III 42'	+26°48'	16° ≈12'	-15°58'	29° 8 17'	+08°29'	24° ♀52'	-00°47'
10 Jun 2022	22° 8 16'	+18°20'	11° III 27'	+26°53'	16° ≈21'	-15°55'	29° 8 18'	+08°30'	24° ♀52'	-00°47'
11 Jun 2022	22° 8 18'	+18°20'	08° III 49'	+26°56'	16° ≈29'	-15°53'	29° 8 18'	+08°30'	24° ♀53'	-00°47'
12 Jun 2022	22° 8 19'	+18°20'	06° III 13'	+26°54'	16° ≈38'	-15°50'	29° 8 19'	+08°30'	24° ♀53'	-00°47'
13 Jun 2022	22° 8 18' R	+18°20'	03° III 57'	+26°50'	16° ≈46'	-15°48'	29° 8 20'	+08°30'	24° ♀53'	-00°47'
14 Jun 2022	22° 8 16'	+18°20'	02° III 03'	+26°45'	16° ≈55'	-15°45'	29° 8 21'	+08°30'	24° ♀54'	-00°47'
15 Jun 2022	22° 8 13'	+18°19'	00° III 19'	+26°39'	17° ≈03'	-15°43'	29° 8 21'	+08°30'	24° ♀54'	-00°47'
16 Jun 2022	22° 8 09'	+18°18'	28° II 30'	+26°30'	17° ≈12'	-15°40'	29° 8 22'	+08°30'	24° ♀55'	-00°47'
17 Jun 2022	22° 8 04'	+18°17'	26° II 24'	+26°19'	17° ≈20'	-15°38'	29° 8 23'	+08°30'	24° ♀55'	-00°47'
18 Jun 2022	22° 8 00'	+18°16'	24° II 05'	+26°03'	17° ≈29'	-15°35'	29° 8 24'	+08°30'	24° ♀55'	-00°47'
19 Jun 2022	21° 8 56'	+18°15'	21° II 53'	+25°46'	17° ≈37'	-15°32'	29° 8 24'	+08°30'	24° ♀56'	-00°47'
20 Jun 2022	21° 8 54'	+18°14'	20° II 17'	+25°32'	17° ≈45'	-15°30'	29° 8 25'	+08°31'	24° ♀56'	-00°47'
21 Jun 2022	21° 8 54' D	+18°14'	19° II 38'	+25°26'	17° ≈54'	-15°27'	29° 8 26'	+08°31'	24° ♀56'	-00°47'
22 Jun 2022	21° 8 54'	+18°14'	20° II 04' D	+25°30'	18° ≈02'	-15°25'	29° 8 27'	+08°31'	24° ♀56'	-00°47'
23 Jun 2022	21° 8 56'	+18°14'	21° II 31'	+25°43'	18° ≈11'	-15°22'	29° 8 27'	+08°31'	24° ♀57'	-00°47'
24 Jun 2022	21° 8 57'	+18°15'	23° II 47'	+26°01'	18° ≈19'	-15°19'	29° 8 28'	+08°31'	24° ♀57'	-00°47'
25 Jun 2022	21° 8 58'	+18°15'	26° II 34'	+26°20'	18° ≈28'	-15°17'	29° 8 29'	+08°31'	24° ♀57'	-00°47'
26 Jun 2022	21° 8 57' R	+18°15'	29° II 38'	+26°35'	18° ≈36'	-15°14'	29° 8 29'	+08°31'	24° ♀58'	-00°47'
27 Jun 2022	21° 8 55'	+18°14'	02° III 46'	+26°46'	18° ≈45'	-15°12'	29° 8 30'	+08°31'	24° ♀58'	-00°47'
28 Jun 2022	21° 8 50'	+18°13'	05° III 51'	+26°52'	18° ≈53'	-15°09'	29° 8 31'	+08°31'	24° ♀58'	-00°47'
29 Jun 2022	21° 8 44'	+18°11'	08° III 50'	+26°53'	19° ≈01'	-15°06'	29° 8 31'	+08°31'	24° ♀58'	-00°47'
30 Jun 2022	21° 8 36'	+18°09'	11° III 49'	+26°50'	19° ≈10'	-15°04'	29° 8 32'	+08°31'	24° ♀59'	-00°47'
1 Jul 2022	21° 8 27'	+18°07'	14° III 49'	+26°41'	19° ≈18'	-15°01'	29° 8 33'	+08°31'	24° ♀59'	-00°47'
2 Jul 2022	21° 8 18'	+18°05'	17° III 49'	+26°28'	19° ≈27'	-14°59'	29° 8 33'	+08°31'	24° ♀59'	-00°47'
3 Jul 2022	21° 8 10'	+18°02'	20° III 42'	+26°11'	19° ≈35'	-14°56'	29° 8 34'	+08°31'	24° ♀59'	-00°47'
4 Jul 2022	21° 8 03'	+18°01'	23° III 17'	+25°53'	19° ≈44'	-14°53'	29° 8 35'	+08°31'	24° ♀59'	-00°47'
5 Jul 2022	20° 8 59'	+18°00'	25° III 18'	+25°36'	19° ≈52'	-14°51'	29° 8 35'	+08°31'	25° ♀00'	-00°47'
6 Jul 2022	20° 8 56'	+17°59'	26° III 30'	+25°25'	20° ≈01'	-14°48'	29° 8 36'	+08°31'	25° ♀00'	-00°47'
7 Jul 2022	20° 8 56' D	+17°59'	26° III 41' R	+25°23'	20° ≈09'	-14°45'	29° 8 36'	+08°31'	25° ♀00'	-00°47'
8 Jul 2022	20° 8 56'	+17°59'	25° III 49'	+25°31'	20° ≈18'	-14°43'	29° 8 37'	+08°31'	25° ♀00'	-00°47'
9 Jul 2022	20° 8 57'	+17°59'	24° III 02'	+25°47'	20° ≈26'	-14°40'	29° 8 38'	+08°31'	25° ♀00'	-00°47'
10 Jul 2022	20° 8 57' R	+17°59'	21° III 46'	+26°04'	20° ≈34'	-14°37'	29° 8 38'	+08°31'	25° ♀00'	-00°47'
11 Jul 2022	20° 8 55'	+17°59'	19° III 27'	+26°19'	20° ≈43'	-14°35'	29° 8 39'	+08°32'	25° ♀00'	-00°47'
12 Jul 2022	20° 8 51'	+17°58'	17° III 22'	+26°30'	20° ≈51'	-14°32'	29° 8 39'	+08°32'	25° ♀01'	-00°47'
13 Jul 2022	20° 8 45'	+17°56'	15° III 34'	+26°38'	21° ≈00'	-14°29'	29° 8 40'	+08°32'	25° ♀01'	-00°47'
14 Jul 2022	20° 8 37'	+17°54'	13° III 50'	+26°45'	21° ≈08'	-14°26'	29° 8 40'	+08°32'	25° ♀01'	-00°47'
15 Jul 2022	20° 8 28'	+17°51'	11° III 55'	+26°50'	21° ≈17'	-14°24'	29° 8 41'	+08°32'	25° ♀01'	-00°47'
16 Jul 2022	20° 8 19'	+17°49'	09° III 38'	+26°55'	21° ≈25'	-14°21'	29° 8 41'	+08°32'	25° ♀01'	-00°47'
17 Jul 2022	20° 8 12'	+17°47'	07° III 04'	+26°56'	21° ≈34'	-14°18'	29° 8 42'	+08°32'	25° ♀01'	-00°47'
18 Jul 2022	20° 8 06'	+17°46'	04° III 31'	+26°54'	21° ≈42'	-14°16'	29° 8 42'	+08°32'	25° ♀01'	-00°47'
19 Jul 2022	20° 8 03'	+17°45'	02° III 27'	+26°50'	21° ≈50'	-14°13'	29° 8 43'	+08°31'	25° ♀01'	-00°47'
20 Jul 2022	20° 8 02'	+17°44'	01° III 10'	+26°46'	21° ≈59'	-14°10'	29° 8 43'	+08°31'	25° ♀01'	-00°47'
21 Jul 2022	20° 8 02' D	+17°44'	00° III 48' D	+26°45'	22° ≈07'	-14°07'	29° 8 44'	+08°31'	25° ♀01'	-00°47'
22 Jul 2022	20° 8 02'	+17°45'	01° III 15'	+26°46'	22° ≈16'	-14°05'	29° 8 44'	+08°31'	25° ♀01' R	-00°47'
23 Jul 2022	20° 8 02' R	+17°44'	02° III 22'	+26°49'	22° ≈24'	-14°02'	29° 8 45'	+08°31'	25° ♀01'	-00°47'
24 Jul 2022	20° 8 00'	+17°44'	03° III 55'	+26°53'	22° ≈33'	-13°59'	29° 8 45'	+08°31'	25° ♀01'	-00°48'
25 Jul 2022	19° 8 55'	+17°43'	05° III 43'	+26°55'	22° ≈41'	-13°56'	29° 8 46'	+08°31'	25° ♀01'	-00°48'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
26 Jul 2022	19° 8'48"	+17°41'	07° 39'	+26°56'	22° 50'	-13°54'	29° 8'46"	+08°31'	25° 01'	-00°48'
27 Jul 2022	19° 8'38"	+17°38'	09° 44'	+26°55'	22° 58'	-13°51'	29° 8'47"	+08°31'	25° 01'	-00°48'
28 Jul 2022	19° 8'26"	+17°35'	12° 07'	+26°51'	23° 07'	-13°48'	29° 8'47"	+08°31'	25° 01'	-00°48'
29 Jul 2022	19° 8'13"	+17°31'	14° 57'	+26°42'	23° 15'	-13°45'	29° 8'47"	+08°31'	25° 01'	-00°48'
30 Jul 2022	19° 8'00"	+17°28'	18° 21'	+26°26'	23° 22'	-13°43'	29° 8'48"	+08°31'	25° 01'	-00°48'
31 Jul 2022	18° 8'48"	+17°24'	22° 15'	+26°01'	23° 30'	-13°40'	29° 8'48"	+08°31'	25° 01'	-00°48'
1 Aug 2022	18° 8'37"	+17°21'	26° 22'	+25°25'	23° 40'	-13°37'	29° 8'48"	+08°31'	25° 00'	-00°48'
2 Aug 2022	18° 8'30"	+17°19'	00° 20'	+24°44'	23° 49'	-13°34'	29° 8'49"	+08°31'	25° 00'	-00°49'
3 Aug 2022	18° 8'25"	+17°18'	03° 43'	+24°02'	23° 57'	-13°31'	29° 8'49"	+08°31'	25° 00'	-00°49'
4 Aug 2022	18° 8'23"	+17°17'	06° 07'	+23°30'	24° 06'	-13°29'	29° 8'49"	+08°31'	25° 00'	-00°49'
5 Aug 2022	18° 8'22"	+17°17'	07° 15'	+23°14'	24° 14'	-13°26'	29° 8'50"	+08°31'	25° 00'	-00°49'
6 Aug 2022	18° 8'22"	+17°17'	07° 03' ♀	+23°16'	24° 23'	-13°23'	29° 8'50"	+08°31'	25° 00'	-00°49'
7 Aug 2022	18° 8'21"	+17°17'	05° 44'	+23°35'	24° 31'	-13°20'	29° 8'50"	+08°31'	25° 00'	-00°49'
8 Aug 2022	18° 8'19"	+17°16'	03° 46'	+24°01'	24° 39'	-13°17'	29° 8'51"	+08°31'	24° 59'	-00°49'
9 Aug 2022	18° 8'14"	+17°15'	01° 42'	+24°27'	24° 48'	-13°15'	29° 8'51"	+08°30'	24° 59'	-00°49'
10 Aug 2022	18° 8'06"	+17°13'	29° 50'	+24°49'	24° 56'	-13°12'	29° 8'51"	+08°30'	24° 59'	-00°50'
11 Aug 2022	17° 8'56"	+17°10'	28° 11'	+25°08'	25° 05'	-13°09'	29° 8'51"	+08°30'	24° 59'	-00°50'
12 Aug 2022	17° 8'45"	+17°07'	26° 29'	+25°25'	25° 13'	-13°06'	29° 8'52"	+08°30'	24° 59'	-00°50'
13 Aug 2022	17° 8'34"	+17°04'	24° 28'	+25°45'	25° 22'	-13°03'	29° 8'52"	+08°30'	24° 58'	-00°50'
14 Aug 2022	17° 8'25"	+17°01'	21° 58'	+26°06'	25° 30'	-13°00'	29° 8'52"	+08°30'	24° 58'	-00°50'
15 Aug 2022	17° 8'17"	+16°59'	19° 03'	+26°27'	25° 39'	-12°58'	29° 8'52"	+08°30'	24° 58'	-00°50'
16 Aug 2022	17° 8'13"	+16°58'	16° 04'	+26°44'	25° 47'	-12°55'	29° 8'53"	+08°30'	24° 58'	-00°50'
17 Aug 2022	17° 8'10"	+16°57'	13° 27'	+26°55'	25° 56'	-12°52'	29° 8'53"	+08°30'	24° 57'	-00°51'
18 Aug 2022	17° 8'10"	+16°57'	11° 31'	+27°01'	26° 04'	-12°49'	29° 8'53"	+08°30'	24° 57'	-00°51'
19 Aug 2022	17° 8'10"	+16°57'	10° 23'	+27°03'	26° 12'	-12°46'	29° 8'53"	+08°30'	24° 57'	-00°51'
20 Aug 2022	17° 8'09"	+16°57'	09° 56'	+27°04'	26° 21'	-12°43'	29° 8'53"	+08°29'	24° 57'	-00°51'
21 Aug 2022	17° 8'07"	+16°56'	09° 59' ♀	+27°04'	26° 29'	-12°40'	29° 8'53"	+08°29'	24° 56'	-00°51'
22 Aug 2022	17° 8'03"	+16°55'	10° 17'	+27°03'	26° 38'	-12°38'	29° 8'53"	+08°29'	24° 56'	-00°51'
23 Aug 2022	16° 8'56"	+16°53'	10° 38'	+27°03'	26° 46'	-12°35'	29° 8'54"	+08°29'	24° 56'	-00°52'
24 Aug 2022	16° 8'47"	+16°51'	10° 56'	+27°02'	26° 55'	-12°32'	29° 8'54"	+08°29'	24° 55'	-00°52'
25 Aug 2022	16° 8'36"	+16°47'	11° 18'	+27°02'	27° 03'	-12°29'	29° 8'54"	+08°29'	24° 55'	-00°52'
26 Aug 2022	16° 8'23"	+16°44'	12° 00'	+27°01'	27° 12'	-12°26'	29° 8'54"	+08°29'	24° 55'	-00°52'
27 Aug 2022	16° 8'10"	+16°40'	13° 27'	+26°57'	27° 20'	-12°23'	29° 8'54"	+08°29'	24° 54'	-00°52'
28 Aug 2022	15° 8'58"	+16°37'	16° 02'	+26°47'	27° 28'	-12°20'	29° 8'54"	+08°28'	24° 54'	-00°53'
29 Aug 2022	15° 8'48"	+16°34'	19° 53'	+26°26'	27° 37'	-12°17'	29° 8'54"	+08°28'	24° 53'	-00°53'
30 Aug 2022	15° 8'41"	+16°32'	24° 46'	+25°48'	27° 45'	-12°14'	29° 8'54"	+08°28'	24° 53'	-00°53'
31 Aug 2022	15° 8'36"	+16°30'	00° 10'	+24°52'	27° 54'	-12°11'	29° 8'54"	+08°28'	24° 53'	-00°53'
1 Sep 2022	15° 8'34"	+16°30'	05° 19'	+23°46'	28° 02'	-12°09'	29° 8'54' ♀	+08°28'	24° 52'	-00°53'
2 Sep 2022	15° 8'34' ♀	+16°30'	09° 29'	+22°44'	28° 11'	-12°06'	29° 8'54'	+08°28'	24° 52'	-00°53'
3 Sep 2022	15° 8'34'	+16°30'	12° 06'	+22°01'	28° 19'	-12°03'	29° 8'54'	+08°28'	24° 51'	-00°54'
4 Sep 2022	15° 8'34' ♀	+16°30'	12° 59'	+21°46'	28° 28'	-12°00'	29° 8'54'	+08°27'	24° 51'	-00°54'
5 Sep 2022	15° 8'33'	+16°29'	12° 26' ♀	+21°55'	28° 36'	-11°57'	29° 8'54'	+08°27'	24° 51'	-00°54'
6 Sep 2022	15° 8'29'	+16°28'	11° 07'	+22°17'	28° 44'	-11°54'	29° 8'54'	+08°27'	24° 50'	-00°54'
7 Sep 2022	15° 8'23'	+16°26'	09° 40'	+22°40'	28° 53'	-11°51'	29° 8'54'	+08°27'	24° 50'	-00°54'
8 Sep 2022	15° 8'15'	+16°24'	08° 24'	+23°00'	29° 01'	-11°48'	29° 8'54'	+08°27'	24° 49'	-00°55'
9 Sep 2022	15° 8'06'	+16°22'	07° 14'	+23°18'	29° 10'	-11°45'	29° 8'53'	+08°27'	24° 49'	-00°55'
10 Sep 2022	14° 8'57"	+16°19'	05° 51'	+23°39'	29° 18'	-11°42'	29° 8'53'	+08°27'	24° 48'	-00°55'
11 Sep 2022	14° 8'49"	+16°17'	03° 55'	+24°07'	29° 27'	-11°39'	29° 8'53'	+08°26'	24° 48'	-00°55'
12 Sep 2022	14° 8'43"	+16°15'	01° 18'	+24°41'	29° 35'	-11°36'	29° 8'53'	+08°26'	24° 47'	-00°55'
13 Sep 2022	14° 8'39"	+16°14'	28° 07'	+25°19'	29° 44'	-11°33'	29° 8'53'	+08°26'	24° 47'	-00°56'
14 Sep 2022	14° 8'38"	+16°13'	24° 46'	+25°54'	29° 52'	-11°30'	29° 8'53'	+08°26'	24° 46'	-00°56'
15 Sep 2022	14° 8'38' ♀	+16°13'	21° 43'	+26°20'	00° 01'	-11°27'	29° 8'53'	+08°26'	24° 46'	-00°56'
16 Sep 2022	14° 8'39'	+16°14'	19° 17'	+26°38'	00° 09'	-11°24'	29° 8'52'	+08°26'	24° 46'	-00°56'
17 Sep 2022	14° 8'40'	+16°14'	17° 33'	+26°49'	00° 17'	-11°21'	29° 8'52'	+08°25'	24° 45'	-00°56'
18 Sep 2022	14° 8'40' ♀	+16°14'	16° 23'	+26°55'	00° 26'	-11°18'	29° 8'52'	+08°25'	24° 44'	-00°57'
19 Sep 2022	14° 8'39'	+16°14'	15° 31'	+26°59'	00° 34'	-11°15'	29° 8'52'	+08°25'	24° 44'	-00°57'
20 Sep 2022	14° 8'36'	+16°13'	14° 38'	+27°03'	00° 43'	-11°12'	29° 8'52'	+08°25'	24° 43'	-00°57'
21 Sep 2022	14° 8'31'	+16°11'	13° 31'	+27°07'	00° 51'	-11°09'	29° 8'51'	+08°25'	24° 43'	-00°57'
22 Sep 2022	14° 8'24"	+16°09'	12° 00'	+27°12'	01° 00'	-11°06'	29° 8'51'	+08°25'	24° 42'	-00°58'
23 Sep 2022	14° 8'16"	+16°07'	10° 11'	+27°17'	01° 08'	-11°03'	29° 8'51'	+08°24'	24° 42'	-00°58'
24 Sep 2022	14° 8'08"	+16°04'	08° 25'	+27°20'	01° 17'	-11°00'	29° 8'51'	+08°24'	24° 41'	-00°58'
25 Sep 2022	14° 8'01"	+16°02'	07° 15'	+27°21'	01° 25'	-10°57'	29° 8'50'	+08°24'	24° 41'	-00°58'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♌ Long	Black Moon ♍ Decl	Selena ♎ Long	Selena ♏ Decl	Sedna ♐ Long	Sedna ♑ Decl	Eris ♒ Long	Eris ♓ Decl
26 Sep 2022	13° 8 55'	+16°00'	07° 32' 12" D	+27°22'	01° 33' 33"	-10°54'	29° 8 50'	+08°24'	24° 11' 40"	-00°58'
27 Sep 2022	13° 8 50'	+15°59'	08° 33' 37"	+27°22'	01° 34' 42"	-10°51'	29° 8 50'	+08°24'	24° 11' 40"	-00°59'
28 Sep 2022	13° 8 48'	+15°58'	11° 32' 29"	+27°18'	01° 35' 50"	-10°48'	29° 8 49'	+08°24'	24° 11' 39"	-00°59'
29 Sep 2022	13° 8 47' D	+15°58'	15° 32' 32"	+27°04'	01° 36' 59"	-10°45'	29° 8 49'	+08°23'	24° 11' 39"	-00°59'
30 Sep 2022	13° 8 48'	+15°58'	20° 31' 14"	+26°37'	02° 37' 07"	-10°42'	29° 8 49'	+08°23'	24° 11' 38"	-00°59'
1 Oct 2022	13° 8 50'	+15°59'	24° 30' 51"	+25°59'	02° 38' 16"	-10°39'	29° 8 48'	+08°23'	24° 11' 37"	-00°59'
2 Oct 2022	13° 8 51'	+15°59'	28° 30' 40"	+25°20'	02° 39' 24"	-10°36'	29° 8 48'	+08°23'	24° 11' 37"	-01°00'
3 Oct 2022	13° 8 51' R	+15°59'	01° 30' 20"	+24°48'	02° 40' 33"	-10°33'	29° 8 48'	+08°23'	24° 11' 36"	-01°00'
4 Oct 2022	13° 8 50'	+15°59'	03° 30' 03"	+24°26'	02° 41' 41"	-10°30'	29° 8 47'	+08°22'	24° 11' 36"	-01°00'
5 Oct 2022	13° 8 48'	+15°58'	04° 30' 21"	+24°08'	02° 42' 50"	-10°27'	29° 8 47'	+08°22'	24° 11' 35"	-01°00'
6 Oct 2022	13° 8 44'	+15°57'	05° 30' 38"	+23°50'	02° 44' 58"	-10°24'	29° 8 47'	+08°22'	24° 11' 35"	-01°00'
7 Oct 2022	13° 8 40'	+15°56'	06° 30' 51"	+23°33'	03° 46' 06"	-10°21'	29° 8 46'	+08°22'	24° 11' 34"	-01°01'
8 Oct 2022	13° 8 35'	+15°55'	07° 30' 42"	+23°20'	03° 47' 15"	-10°18'	29° 8 46'	+08°22'	24° 11' 33"	-01°01'
9 Oct 2022	13° 8 31'	+15°53'	07° 30' 50" R	+23°18'	03° 48' 23"	-10°15'	29° 8 45'	+08°22'	24° 11' 33"	-01°01'
10 Oct 2022	13° 8 29'	+15°53'	06° 30' 56"	+23°32'	03° 49' 32"	-10°12'	29° 8 45'	+08°21'	24° 11' 32"	-01°01'
11 Oct 2022	13° 8 27'	+15°52'	05° 30' 00"	+24°01'	03° 50' 40"	-10°09'	29° 8 44'	+08°21'	24° 11' 32"	-01°01'
12 Oct 2022	13° 8 27' D	+15°52'	02° 30' 16"	+24°39'	03° 51' 49"	-10°06'	29° 8 44'	+08°21'	24° 11' 31"	-01°02'
13 Oct 2022	13° 8 28'	+15°52'	29° 30' 15"	+25°16'	03° 52' 57"	-10°03'	29° 8 44'	+08°21'	24° 11' 30"	-01°02'
14 Oct 2022	13° 8 29'	+15°53'	26° 30' 26"	+25°47'	04° 54' 06"	-10°00'	29° 8 43'	+08°21'	24° 11' 30"	-01°02'
15 Oct 2022	13° 8 31'	+15°53'	24° 30' 10"	+26°09'	04° 55' 14"	-09°57'	29° 8 43'	+08°20'	24° 11' 29"	-01°02'
16 Oct 2022	13° 8 32'	+15°54'	22° 30' 27"	+26°24'	04° 56' 22"	-09°54'	29° 8 42'	+08°20'	24° 11' 29"	-01°02'
17 Oct 2022	13° 8 33'	+15°54'	21° 30' 09"	+26°34'	04° 57' 31"	-09°51'	29° 8 42'	+08°20'	24° 11' 28"	-01°03'
18 Oct 2022	13° 8 33' R	+15°54'	19° 30' 57"	+26°43'	04° 58' 39"	-09°47'	29° 8 41'	+08°20'	24° 11' 27"	-01°03'
19 Oct 2022	13° 8 32'	+15°54'	18° 30' 30"	+26°52'	04° 59' 48"	-09°44'	29° 8 41'	+08°20'	24° 11' 27"	-01°03'
20 Oct 2022	13° 8 31'	+15°53'	16° 30' 33"	+27°03'	04° 60' 56"	-09°41'	29° 8 40'	+08°20'	24° 11' 26"	-01°03'
21 Oct 2022	13° 8 29'	+15°53'	13° 30' 56"	+27°15'	05° 62' 05"	-09°38'	29° 8 40'	+08°19'	24° 11' 26"	-01°03'
22 Oct 2022	13° 8 26'	+15°52'	10° 30' 47"	+27°24'	05° 63' 13"	-09°35'	29° 8 39'	+08°19'	24° 11' 25"	-01°03'
23 Oct 2022	13° 8 24'	+15°51'	07° 30' 28"	+27°29'	05° 64' 22"	-09°32'	29° 8 39'	+08°19'	24° 11' 24"	-01°04'
24 Oct 2022	13° 8 23'	+15°51'	04° 30' 30"	+27°27'	05° 65' 30"	-09°29'	29° 8 38'	+08°19'	24° 11' 24"	-01°04'
25 Oct 2022	13° 8 22'	+15°51'	02° 30' 19"	+27°23'	05° 66' 38"	-09°26'	29° 8 38'	+08°19'	24° 11' 23"	-01°04'
26 Oct 2022	13° 8 21'	+15°50'	01° 30' 05"	+27°20'	05° 67' 47"	-09°23'	29° 8 37'	+08°18'	24° 11' 23"	-01°04'
27 Oct 2022	13° 8 22' D	+15°50'	00° 30' 39"	+27°19'	05° 68' 55"	-09°20'	29° 8 36'	+08°18'	24° 11' 22"	-01°04'
28 Oct 2022	13° 8 22'	+15°51'	00° 30' 39" D	+27°19'	06° 70' 04"	-09°16'	29° 8 36'	+08°18'	24° 11' 21"	-01°04'
29 Oct 2022	13° 8 23'	+15°51'	00° 30' 44"	+27°19'	06° 71' 12"	-09°13'	29° 8 35'	+08°18'	24° 11' 21"	-01°05'
30 Oct 2022	13° 8 24'	+15°51'	00° 30' 44"	+27°19'	06° 72' 21"	-09°10'	29° 8 35'	+08°18'	24° 11' 20"	-01°05'
31 Oct 2022	13° 8 24'	+15°51'	00° 30' 56"	+27°20'	06° 73' 29"	-09°07'	29° 8 34'	+08°18'	24° 11' 20"	-01°05'
1 Nov 2022	13° 8 24'	+15°51'	02° 30' 01"	+27°23'	06° 74' 38"	-09°04'	29° 8 34'	+08°17'	24° 11' 19"	-01°05'
2 Nov 2022	13° 8 24' R	+15°51'	04° 30' 41"	+27°28'	06° 75' 46"	-09°01'	29° 8 33'	+08°17'	24° 11' 18"	-01°05'
3 Nov 2022	13° 8 24'	+15°51'	09° 30' 03"	+27°28'	06° 76' 55"	-08°58'	29° 8 32'	+08°17'	24° 11' 18"	-01°05'
4 Nov 2022	13° 8 24'	+15°51'	14° 30' 34"	+27°14'	07° 78' 03"	-08°55'	29° 8 32'	+08°17'	24° 11' 17"	-01°05'
5 Nov 2022	13° 8 23'	+15°51'	20° 30' 18"	+26°42'	07° 79' 11"	-08°51'	29° 8 31'	+08°17'	24° 11' 17"	-01°06'
6 Nov 2022	13° 8 23' D	+15°51'	25° 30' 22"	+25°59'	07° 80' 20"	-08°48'	29° 8 31'	+08°17'	24° 11' 16"	-01°06'
7 Nov 2022	13° 8 23'	+15°51'	29° 30' 05"	+25°20'	07° 81' 28"	-08°45'	29° 8 30'	+08°17'	24° 11' 16"	-01°06'
8 Nov 2022	13° 8 24'	+15°51'	01° 30' 12"	+24°55'	07° 82' 37"	-08°42'	29° 8 29'	+08°16'	24° 11' 15"	-01°06'
9 Nov 2022	13° 8 23' R	+15°51'	01° 30' 46" R	+24°48'	07° 83' 45"	-08°39'	29° 8 29'	+08°16'	24° 11' 15"	-01°06'
10 Nov 2022	13° 8 23'	+15°51'	01° 30' 10"	+24°55'	07° 84' 54"	-08°36'	29° 8 28'	+08°16'	24° 11' 14"	-01°06'
11 Nov 2022	13° 8 23'	+15°51'	29° 30' 58"	+25°09'	08° 86' 02"	-08°33'	29° 8 28'	+08°16'	24° 11' 13"	-01°06'
12 Nov 2022	13° 8 22'	+15°51'	28° 30' 43"	+25°24'	08° 87' 11"	-08°29'	29° 8 27'	+08°16'	24° 11' 13"	-01°06'
13 Nov 2022	13° 8 21'	+15°50'	27° 30' 43"	+25°35'	08° 88' 19"	-08°26'	29° 8 26'	+08°16'	24° 11' 12"	-01°07'
14 Nov 2022	13° 8 20'	+15°50'	27° 30' 00"	+25°43'	08° 89' 27"	-08°23'	29° 8 26'	+08°15'	24° 11' 12"	-01°07'
15 Nov 2022	13° 8 19'	+15°50'	26° 30' 26"	+25°48'	08° 90' 36"	-08°20'	29° 8 25'	+08°15'	24° 11' 11"	-01°07'
16 Nov 2022	13° 8 19'	+15°50'	25° 30' 44"	+25°55'	08° 91' 44"	-08°17'	29° 8 24'	+08°15'	24° 11' 11"	-01°07'
17 Nov 2022	13° 8 19' D	+15°50'	24° 30' 37"	+26°06'	08° 92' 53"	-08°14'	29° 8 24'	+08°15'	24° 11' 10"	-01°07'
18 Nov 2022	13° 8 19'	+15°50'	22° 30' 50"	+26°22'	09° 94' 01"	-08°11'	29° 8 23'	+08°15'	24° 11' 10"	-01°07'
19 Nov 2022	13° 8 20'	+15°50'	20° 30' 16"	+26°42'	09° 95' 10"	-08°07'	29° 8 23'	+08°15'	24° 11' 09"	-01°07'
20 Nov 2022	13° 8 22'	+15°50'	17° 30' 04"	+27°02'	09° 96' 18"	-08°04'	29° 8 22'	+08°15'	24° 11' 09"	-01°07'
21 Nov 2022	13° 8 23'	+15°51'	13° 30' 35"	+27°17'	09° 97' 27"	-08°01'	29° 8 21'	+08°15'	24° 11' 08"	-01°07'
22 Nov 2022	13° 8 23'	+15°51'	10° 30' 20"	+27°26'	09° 98' 35"	-07°58'	29° 8 21'	+08°14'	24° 11' 08"	-01°07'
23 Nov 2022	13° 8 23' R	+15°51'	07° 30' 38"	+27°28'	09° 99' 44"	-07°55'	29° 8 20'	+08°14'	24° 11' 07"	-01°07'
24 Nov 2022	13° 8 22'	+15°51'	05° 30' 35"	+27°28'	09° 100' 52"	-07°51'	29° 8 19'	+08°14'	24° 11' 07"	-01°07'
25 Nov 2022	13° 8 21'	+15°50'	03° 30' 56"	+27°26'	10° 102' 00"	-07°48'	29° 8 19'	+08°14'	24° 11' 06"	-01°08'
26 Nov 2022	13° 8 18'	+15°49'	02° 30' 21"	+27°22'	10° 103' 09"	-07°45'	29° 8 18'	+08°14'	24° 11' 06"	-01°08'

EST +05:00 Tropical Geocentric	True Node ♊ Long	True Node ♋ Decl	Black Moon ♁ Long	Black Moon ♁ Decl	Selena ♃ Long	Selena ♃ Decl	Sedna ♁ Long	Sedna ♁ Decl	Eris ♁ Long	Eris ♁ Decl
27 Nov 2022	13° 8 15'	+15°48'	00° ♁34'	+27°17'	10° ♁17'	-07°42'	29° 8 18'	+08°14'	24° ♁05'	-01°08'
28 Nov 2022	13° 8 12'	+15°48'	28° ♁34'	+27°09'	10° ♁26'	-07°39'	29° 8 17'	+08°14'	24° ♁05'	-01°08'
29 Nov 2022	13° 8 10'	+15°47'	26° ♁49'	+27°01'	10° ♁34'	-07°35'	29° 8 16'	+08°14'	24° ♁05'	-01°08'
30 Nov 2022	13° 8 09'	+15°47'	25° ♁58'	+26°56'	10° ♁43'	-07°32'	29° 8 16'	+08°14'	24° ♁04'	-01°08'
1 Dec 2022	13° 8 09' D	+15°47'	26° ♁40' D	+27°00'	10° ♁51'	-07°29'	29° 8 15'	+08°13'	24° ♁04'	-01°08'
2 Dec 2022	13° 8 10'	+15°47'	29° ♁07'	+27°12'	11° ♁00'	-07°26'	29° 8 14'	+08°13'	24° ♁03'	-01°08'
3 Dec 2022	13° 8 12'	+15°48'	03° ♁10'	+27°24'	11° ♁08'	-07°23'	29° 8 14'	+08°13'	24° ♁03'	-01°08'
4 Dec 2022	13° 8 13'	+15°48'	08° ♁17'	+27°27'	11° ♁16'	-07°19'	29° 8 13'	+08°13'	24° ♁03'	-01°08'
5 Dec 2022	13° 8 14'	+15°48'	13° ♁50'	+27°14'	11° ♁25'	-07°16'	29° 8 13'	+08°13'	24° ♁02'	-01°08'
6 Dec 2022	13° 8 14' ♀	+15°48'	19° ♁05'	+26°47'	11° ♁33'	-07°13'	29° 8 12'	+08°13'	24° ♁02'	-01°08'
7 Dec 2022	13° 8 12'	+15°48'	23° ♁29'	+26°12'	11° ♁42'	-07°10'	29° 8 11'	+08°13'	24° ♁01'	-01°08'
8 Dec 2022	13° 8 09'	+15°47'	26° ♁44'	+25°41'	11° ♁50'	-07°07'	29° 8 11'	+08°13'	24° ♁01'	-01°08'
9 Dec 2022	13° 8 03'	+15°45'	28° ♁55'	+25°17'	11° ♁59'	-07°03'	29° 8 10'	+08°13'	24° ♁01'	-01°08'
10 Dec 2022	12° 8 57'	+15°43'	00° ♁20'	+25°00'	12° ♁07'	-07°00'	29° 8 10'	+08°13'	24° ♁00'	-01°08'
11 Dec 2022	12° 8 50'	+15°41'	01° ♁23'	+24°46'	12° ♁16'	-06°57'	29° 8 09'	+08°13'	24° ♁00'	-01°08'
12 Dec 2022	12° 8 43'	+15°39'	02° ♁18'	+24°35'	12° ♁24'	-06°54'	29° 8 08'	+08°13'	24° ♁00'	-01°08'
13 Dec 2022	12° 8 37'	+15°37'	03° ♁10'	+24°23'	12° ♁33'	-06°50'	29° 8 08'	+08°12'	23° ♁59'	-01°08'
14 Dec 2022	12° 8 32'	+15°36'	03° ♁54'	+24°13'	12° ♁41'	-06°47'	29° 8 07'	+08°12'	23° ♁59'	-01°08'
15 Dec 2022	12° 8 29'	+15°35'	04° ♁16'	+24°08'	12° ♁49'	-06°44'	29° 8 07'	+08°12'	23° ♁59'	-01°08'
16 Dec 2022	12° 8 28'	+15°34'	04° ♁04' ♀	+24°11'	12° ♁58'	-06°41'	29° 8 06'	+08°12'	23° ♁58'	-01°08'
17 Dec 2022	12° 8 29' D	+15°34'	03° ♁03'	+24°25'	13° ♁06'	-06°38'	29° 8 05'	+08°12'	23° ♁58'	-01°08'
18 Dec 2022	12° 8 30'	+15°35'	01° ♁10'	+24°49'	13° ♁15'	-06°34'	29° 8 05'	+08°12'	23° ♁58'	-01°08'
19 Dec 2022	12° 8 31'	+15°35'	28° ♁30'	+25°21'	13° ♁23'	-06°31'	29° 8 04'	+08°12'	23° ♁58'	-01°08'
20 Dec 2022	12° 8 32' ♀	+15°35'	25° ♁27'	+25°52'	13° ♁32'	-06°28'	29° 8 04'	+08°12'	23° ♁57'	-01°08'
21 Dec 2022	12° 8 31'	+15°35'	22° ♁26'	+26°19'	13° ♁40'	-06°25'	29° 8 03'	+08°12'	23° ♁57'	-01°08'
22 Dec 2022	12° 8 27'	+15°34'	19° ♁50'	+26°39'	13° ♁49'	-06°21'	29° 8 03'	+08°12'	23° ♁57'	-01°08'
23 Dec 2022	12° 8 22'	+15°32'	17° ♁42'	+26°52'	13° ♁57'	-06°18'	29° 8 02'	+08°12'	23° ♁57'	-01°08'
24 Dec 2022	12° 8 14'	+15°30'	15° ♁50'	+27°02'	14° ♁05'	-06°15'	29° 8 02'	+08°12'	23° ♁57'	-01°08'
25 Dec 2022	12° 8 06'	+15°28'	13° ♁56'	+27°10'	14° ♁14'	-06°12'	29° 8 01'	+08°12'	23° ♁56'	-01°07'
26 Dec 2022	11° 8 58'	+15°25'	11° ♁45'	+27°18'	14° ♁22'	-06°08'	29° 8 01'	+08°12'	23° ♁56'	-01°07'
27 Dec 2022	11° 8 51'	+15°23'	09° ♁20'	+27°24'	14° ♁31'	-06°05'	29° 8 00'	+08°12'	23° ♁56'	-01°07'
28 Dec 2022	11° 8 46'	+15°22'	07° ♁02'	+27°26'	14° ♁39'	-06°02'	29° 8 00'	+08°12'	23° ♁56'	-01°07'
29 Dec 2022	11° 8 44'	+15°21'	05° ♁23'	+27°26'	14° ♁48'	-05°59'	28° 8 59'	+08°12'	23° ♁56'	-01°07'
30 Dec 2022	11° 8 43' D	+15°21'	04° ♁53' D	+27°26'	14° ♁56'	-05°55'	28° 8 59'	+08°12'	23° ♁55'	-01°07'
31 Dec 2022	11° 8 44'	+15°21'	05° ♁41'	+27°26'	15° ♁05'	-05°52'	28° 8 58'	+08°12'	23° ♁55'	-01°07'