

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|---------|---------|---------|---------|---------|---------|------------|------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Jan 1 2025 | 19°Γ00' | 29°Δ18' | 12°Δ21' | 19°Δ03' | 09°Δ05' | 23°Γ26' | 25°Δ13' | 00°Ⅱ15' Rx | 24°Γ23' Rx |
| Jan 2 2025 | 19°Γ00' | 29°Δ42' | 12°Δ44' | 19°Δ20' | 09°Δ28' | 23°Γ31' | 25°Δ40' | 00°Ⅱ15' | 24°Γ23' |
| Jan 3 2025 | 19°Γ00' | 00°Δ05' | 13°Δ08' | 19°Δ36' | 09°Δ50' | 23°Γ37' | 26°Δ05' | 00°Ⅱ14' | 24°Γ23' |
| Jan 4 2025 | 19°Γ00' | 00°Δ29' | 13°Δ31' | 19°Δ53' | 10°Δ13' | 23°Γ43' | 26°Δ31' | 00°Ⅱ14' | 24°Γ23' |
| Jan 5 2025 | 19°Γ01' | 00°Δ52' | 13°Δ55' | 20°Δ10' | 10°Δ36' | 23°Γ49' | 26°Δ57' | 00°Ⅱ14' | 24°Γ23' |
| Jan 6 2025 | 19°Γ01' | 01°Δ15' | 14°Δ18' | 20°Δ26' | 10°Δ59' | 23°Γ55' | 27°Δ23' | 00°Ⅱ13' | 24°Γ23' |
| Jan 7 2025 | 19°Γ01' | 01°Δ39' | 14°Δ42' | 20°Δ43' | 11°Δ22' | 24°Γ02' | 27°Δ48' | 00°Ⅱ13' | 24°Γ23' |
| Jan 8 2025 | 19°Γ02' | 02°Δ01' | 15°Δ05' | 20°Δ59' | 11°Δ45' | 24°Γ09' | 28°Δ14' | 00°Ⅱ12' | 24°Γ23' |
| Jan 9 2025 | 19°Γ03' | 02°Δ24' | 15°Δ28' | 21°Δ15' | 12°Δ08' | 24°Γ16' | 28°Δ39' | 00°Ⅱ12' | 24°Γ23' |
| Jan 10 2025 | 19°Γ03' | 02°Δ47' | 15°Δ52' | 21°Δ31' | 12°Δ31' | 24°Γ24' | 29°Δ04' | 00°Ⅱ12' | 24°Γ23' |
| Jan 11 2025 | 19°Γ04' | 03°Δ09' | 16°Δ15' | 21°Δ47' | 12°Δ54' | 24°Γ31' | 29°Δ29' | 00°Ⅱ11' | 24°Γ23' |
| Jan 12 2025 | 19°Γ05' | 03°Δ32' | 16°Δ38' | 22°Δ02' | 13°Δ17' | 24°Γ39' | 29°Δ54' | 00°Ⅱ11' | 24°Γ23' D |
| Jan 13 2025 | 19°Γ05' | 03°Δ54' | 17°Δ02' | 22°Δ18' | 13°Δ40' | 24°Γ47' | 00°Δ19' | 00°Ⅱ10' | 24°Γ23' |
| Jan 14 2025 | 19°Γ06' | 04°Δ16' | 17°Δ25' | 22°Δ33' | 14°Δ03' | 24°Γ56' | 00°Δ44' | 00°Ⅱ10' | 24°Γ23' |
| Jan 15 2025 | 19°Γ07' | 04°Δ38' | 17°Δ48' | 22°Δ49' | 14°Δ26' | 25°Γ04' | 01°Δ08' | 00°Ⅱ10' | 24°Γ23' |
| Jan 16 2025 | 19°Γ08' | 04°Δ59' | 18°Δ11' | 23°Δ04' | 14°Δ49' | 25°Γ13' | 01°Δ32' | 00°Ⅱ09' | 24°Γ23' |
| Jan 17 2025 | 19°Γ09' | 05°Δ21' | 18°Δ34' | 23°Δ19' | 15°Δ13' | 25°Γ22' | 01°Δ57' | 00°Ⅱ09' | 24°Γ23' |
| Jan 18 2025 | 19°Γ10' | 05°Δ42' | 18°Δ58' | 23°Δ34' | 15°Δ36' | 25°Γ32' | 02°Δ21' | 00°Ⅱ09' | 24°Γ23' |
| Jan 19 2025 | 19°Γ11' | 06°Δ03' | 19°Δ21' | 23°Δ48' | 15°Δ59' | 25°Γ41' | 02°Δ45' | 00°Ⅱ09' | 24°Γ23' |
| Jan 20 2025 | 19°Γ12' | 06°Δ24' | 19°Δ44' | 24°Δ03' | 16°Δ22' | 25°Γ51' | 03°Δ09' | 00°Ⅱ08' | 24°Γ23' |
| Jan 21 2025 | 19°Γ13' | 06°Δ45' | 20°Δ07' | 24°Δ17' | 16°Δ46' | 26°Γ01' | 03°Δ32' | 00°Ⅱ08' | 24°Γ23' |
| Jan 22 2025 | 19°Γ15' | 07°Δ05' | 20°Δ30' | 24°Δ31' | 17°Δ09' | 26°Γ11' | 03°Δ56' | 00°Ⅱ08' | 24°Γ23' |
| Jan 23 2025 | 19°Γ16' | 07°Δ26' | 20°Δ53' | 24°Δ46' | 17°Δ33' | 26°Γ21' | 04°Δ19' | 00°Ⅱ08' | 24°Γ24' |
| Jan 24 2025 | 19°Γ17' | 07°Δ46' | 21°Δ15' | 24°Δ59' | 17°Δ56' | 26°Γ32' | 04°Δ43' | 00°Ⅱ07' | 24°Γ24' |
| Jan 25 2025 | 19°Γ19' | 08°Δ06' | 21°Δ38' | 25°Δ13' | 18°Δ19' | 26°Γ42' | 05°Δ06' | 00°Ⅱ07' | 24°Γ24' |
| Jan 26 2025 | 19°Γ20' | 08°Δ25' | 22°Δ01' | 25°Δ27' | 18°Δ43' | 26°Γ53' | 05°Δ29' | 00°Ⅱ07' | 24°Γ24' |
| Jan 27 2025 | 19°Γ22' | 08°Δ45' | 22°Δ24' | 25°Δ40' | 19°Δ06' | 27°Γ04' | 05°Δ52' | 00°Ⅱ07' | 24°Γ24' |
| Jan 28 2025 | 19°Γ23' | 09°Δ04' | 22°Δ46' | 25°Δ53' | 19°Δ30' | 27°Γ16' | 06°Δ14' | 00°Ⅱ07' | 24°Γ24' |
| Jan 29 2025 | 19°Γ25' | 09°Δ23' | 23°Δ09' | 26°Δ06' | 19°Δ53' | 27°Γ27' | 06°Δ37' | 00°Ⅱ06' | 24°Γ25' |
| Jan 30 2025 | 19°Γ27' | 09°Δ42' | 23°Δ32' | 26°Δ19' | 20°Δ17' | 27°Γ39' | 06°Δ59' | 00°Ⅱ06' | 24°Γ25' |
| Jan 31 2025 | 19°Γ28' | 10°Δ01' | 23°Δ54' | 26°Δ32' | 20°Δ40' | 27°Γ51' | 07°Δ21' | 00°Ⅱ06' | 24°Γ25' |
| Feb 1 2025 | 19°Γ30' | 10°Δ19' | 24°Δ17' | 26°Δ44' | 21°Δ04' | 28°Γ03' | 07°Δ43' | 00°Ⅱ06' | 24°Γ25' |
| Feb 2 2025 | 19°Γ32' | 10°Δ37' | 24°Δ39' | 26°Δ56' | 21°Δ27' | 28°Γ15' | 08°Δ05' | 00°Ⅱ06' | 24°Γ25' |
| Feb 3 2025 | 19°Γ34' | 10°Δ55' | 25°Δ01' | 27°Δ08' | 21°Δ51' | 28°Γ28' | 08°Δ27' | 00°Ⅱ06' | 24°Γ26' |
| Feb 4 2025 | 19°Γ36' | 11°Δ12' | 25°Δ24' | 27°Δ20' | 22°Δ14' | 28°Γ40' | 08°Δ48' | 00°Ⅱ06' | 24°Γ26' |
| Feb 5 2025 | 19°Γ38' | 11°Δ29' | 25°Δ46' | 27°Δ32' | 22°Δ38' | 28°Γ53' | 09°Δ10' | 00°Ⅱ05' | 24°Γ26' |
| Feb 6 2025 | 19°Γ40' | 11°Δ46' | 26°Δ08' | 27°Δ43' | 23°Δ01' | 29°Γ06' | 09°Δ31' | 00°Ⅱ05' | 24°Γ26' |
| Feb 7 2025 | 19°Γ42' | 12°Δ03' | 26°Δ30' | 27°Δ54' | 23°Δ25' | 29°Γ19' | 09°Δ52' | 00°Ⅱ05' | 24°Γ27' |
| Feb 8 2025 | 19°Γ44' | 12°Δ20' | 26°Δ52' | 28°Δ05' | 23°Δ49' | 29°Γ32' | 10°Δ12' | 00°Ⅱ05' | 24°Γ27' |
| Feb 9 2025 | 19°Γ46' | 12°Δ36' | 27°Δ14' | 28°Δ16' | 24°Δ12' | 29°Γ46' | 10°Δ33' | 00°Ⅱ05' | 24°Γ27' |
| Feb 10 2025 | 19°Γ48' | 12°Δ52' | 27°Δ36' | 28°Δ27' | 24°Δ36' | 29°Γ59' | 10°Δ53' | 00°Ⅱ05' | 24°Γ28' |
| Feb 11 2025 | 19°Γ50' | 13°Δ07' | 27°Δ58' | 28°Δ37' | 24°Δ59' | 00°Ⅲ13' | 11°Δ13' | 00°Ⅱ05' | 24°Γ28' |
| Feb 12 2025 | 19°Γ52' | 13°Δ23' | 28°Δ20' | 28°Δ47' | 25°Δ23' | 00°Ⅲ27' | 11°Δ33' | 00°Ⅱ05' | 24°Γ28' D |
| Feb 13 2025 | 19°Γ55' | 13°Δ38' | 28°Δ42' | 28°Δ57' | 25°Δ46' | 00°Ⅲ41' | 11°Δ53' | 00°Ⅱ05' | 24°Γ29' |
| Feb 14 2025 | 19°Γ57' | 13°Δ52' | 29°Δ03' | 29°Δ07' | 26°Δ10' | 00°Ⅲ55' | 12°Δ13' | 00°Ⅱ05' | 24°Γ29' |
| Feb 15 2025 | 19°Γ59' | 14°Δ07' | 29°Δ25' | 29°Δ16' | 26°Δ34' | 01°Ⅲ09' | 12°Δ32' | 00°Ⅱ05' | 24°Γ29' |
| Feb 16 2025 | 20°Γ02' | 14°Δ21' | 29°Δ47' | 29°Δ26' | 26°Δ57' | 01°Ⅲ24' | 12°Δ51' | 00°Ⅱ05' | 24°Γ30' |
| Feb 17 2025 | 20°Γ04' | 14°Δ34' | 00°Δ08' | 29°Δ35' | 27°Δ21' | 01°Ⅲ38' | 13°Δ10' | 00°Ⅱ05' | 24°Γ30' |
| Feb 18 2025 | 20°Γ07' | 14°Δ48' | 00°Δ29' | 29°Δ43' | 27°Δ44' | 01°Ⅲ53' | 13°Δ29' | 00°Ⅱ06' | 24°Γ30' |
| Feb 19 2025 | 20°Γ09' | 15°Δ01' | 00°Δ51' | 29°Δ52' | 28°Δ08' | 02°Ⅲ08' | 13°Δ47' | 00°Ⅱ06' | 24°Γ31' |
| Feb 20 2025 | 20°Γ12' | 15°Δ14' | 01°Δ12' | 00°Δ00' | 28°Δ31' | 02°Ⅲ23' | 14°Δ06' | 00°Ⅱ06' | 24°Γ31' |
| Feb 21 2025 | 20°Γ15' | 15°Δ26' | 01°Δ33' | 00°Δ08' | 28°Δ55' | 02°Ⅲ38' | 14°Δ24' | 00°Ⅱ06' | 24°Γ32' |
| Feb 22 2025 | 20°Γ17' | 15°Δ38' | 01°Δ54' | 00°Δ16' | 29°Δ18' | 02°Ⅲ53' | 14°Δ42' | 00°Ⅱ06' | 24°Γ32' |
| Feb 23 2025 | 20°Γ20' | 15°Δ50' | 02°Δ15' | 00°Δ23' | 29°Δ42' | 03°Ⅲ08' | 14°Δ59' | 00°Ⅱ06' | 24°Γ33' |
| Feb 24 2025 | 20°Γ23' | 16°Δ01' | 02°Δ36' | 00°Δ30' | 00°Ⅳ06' | 03°Ⅲ24' | 15°Δ17' | 00°Ⅱ06' | 24°Γ33' |
| Feb 25 2025 | 20°Γ25' | 16°Δ12' | 02°Δ57' | 00°Δ37' | 00°Ⅳ29' | 03°Ⅲ39' | 15°Δ34' | 00°Ⅱ06' | 24°Γ33' |
| Feb 26 2025 | 20°Γ28' | 16°Δ23' | 03°Δ18' | 00°Δ44' | 00°Ⅳ53' | 03°Ⅲ55' | 15°Δ51' | 00°Ⅱ07' | 24°Γ34' |
| Feb 27 2025 | 20°Γ31' | 16°Δ33' | 03°Δ39' | 00°Δ50' | 01°Ⅳ16' | 04°Ⅲ11' | 16°Δ07' | 00°Ⅱ07' | 24°Γ34' |
| Feb 28 2025 | 20°Γ34' | 16°Δ42' | 03°Δ59' | 00°Δ57' | 01°Ⅳ40' | 04°Ⅲ27' | 16°Δ24' | 00°Ⅱ07' | 24°Γ35' |
| Mar 1 2025 | 20°Γ37' | 16°Δ52' | 04°Δ20' | 01°Δ02' | 02°Ⅳ03' | 04°Ⅲ43' | 16°Δ40' | 00°Ⅱ07' | 24°Γ35' |
| Mar 2 2025 | 20°Γ40' | 17°Δ01' | 04°Δ40' | 01°Δ08' | 02°Ⅳ26' | 04°Ⅲ59' | 16°Δ56' | 00°Ⅱ07' | 24°Γ36' |
| Mar 3 2025 | 20°Γ43' | 17°Δ09' | 05°Δ01' | 01°Δ13' | 02°Ⅳ50' | 05°Ⅲ15' | 17°Δ11' | 00°Ⅱ08' | 24°Γ36' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|---------|-----------|---------|-----------|---------|---------|-----------|---------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Mar 4 2025 | 20°Γ46' | 17°ℳ17' | 05°ℳ21' | 01°ℳ18' | 03°ℳ13' | 05°ℳ31' | 17°ℳ27' | 00°ℳ08' | 24°ℳ37' |
| Mar 5 2025 | 20°Γ49' | 17°ℳ25' | 05°ℳ41' | 01°ℳ23' | 03°ℳ37' | 05°ℳ48' | 17°ℳ42' | 00°ℳ08' | 24°ℳ37' |
| Mar 6 2025 | 20°Γ52' | 17°ℳ32' | 06°ℳ01' | 01°ℳ27' | 04°ℳ00' | 06°ℳ04' | 17°ℳ57' | 00°ℳ09' | 24°ℳ38' |
| Mar 7 2025 | 20°Γ55' | 17°ℳ39' | 06°ℳ21' | 01°ℳ31' | 04°ℳ23' | 06°ℳ21' | 18°ℳ11' | 00°ℳ09' | 24°ℳ38' |
| Mar 8 2025 | 20°Γ58' | 17°ℳ46' | 06°ℳ41' | 01°ℳ35' | 04°ℳ47' | 06°ℳ37' | 18°ℳ26' | 00°ℳ09' | 24°ℳ39' |
| Mar 9 2025 | 21°ℳ01' | 17°ℳ52' | 07°ℳ00' | 01°ℳ39' | 05°ℳ10' | 06°ℳ54' | 18°ℳ40' | 00°ℳ09' | 24°ℳ39' |
| Mar 10 2025 | 21°ℳ04' | 17°ℳ57' | 07°ℳ20' | 01°ℳ42' | 05°ℳ33' | 07°ℳ11' | 18°ℳ53' | 00°ℳ10' | 24°ℳ40' |
| Mar 11 2025 | 21°ℳ07' | 18°ℳ02' | 07°ℳ40' | 01°ℳ45' | 05°ℳ57' | 07°ℳ28' | 19°ℳ07' | 00°ℳ10' | 24°ℳ40' |
| Mar 12 2025 | 21°ℳ10' | 18°ℳ07' | 07°ℳ59' | 01°ℳ47' | 06°ℳ20' | 07°ℳ45' | 19°ℳ20' | 00°ℳ10' | 24°ℳ41' |
| Mar 13 2025 | 21°ℳ14' | 18°ℳ11' | 08°ℳ18' | 01°ℳ50' | 06°ℳ43' | 08°ℳ02' | 19°ℳ33' | 00°ℳ11' | 24°ℳ42' |
| Mar 14 2025 | 21°ℳ17' | 18°ℳ15' | 08°ℳ38' | 01°ℳ51' | 07°ℳ06' | 08°ℳ20' | 19°ℳ45' | 00°ℳ11' | 24°ℳ42' |
| Mar 15 2025 | 21°ℳ20' | 18°ℳ18' | 08°ℳ57' | 01°ℳ53' | 07°ℳ29' | 08°ℳ37' | 19°ℳ57' | 00°ℳ12' | 24°ℳ43' |
| Mar 16 2025 | 21°ℳ23' | 18°ℳ21' | 09°ℳ16' | 01°ℳ54' | 07°ℳ53' | 08°ℳ54' | 20°ℳ09' | 00°ℳ12' | 24°ℳ43' |
| Mar 17 2025 | 21°ℳ27' | 18°ℳ23' | 09°ℳ35' | 01°ℳ55' | 08°ℳ16' | 09°ℳ12' | 20°ℳ21' | 00°ℳ12' | 24°ℳ44' |
| Mar 18 2025 | 21°ℳ30' | 18°ℳ25' | 09°ℳ53' | 01°ℳ56' | 08°ℳ39' | 09°ℳ29' | 20°ℳ32' | 00°ℳ13' | 24°ℳ44' |
| Mar 19 2025 | 21°ℳ33' | 18°ℳ26' | 10°ℳ12' | 01°ℳ56' | 09°ℳ02' | 09°ℳ47' | 20°ℳ43' | 00°ℳ13' | 24°ℳ45' |
| Mar 20 2025 | 21°ℳ37' | 18°ℳ27' | 10°ℳ31' | 01°ℳ56' | R 09°ℳ25' | 10°ℳ05' | 20°ℳ54' | 00°ℳ14' | 24°ℳ46' |
| Mar 21 2025 | 21°ℳ40' | 18°ℳ27' | 10°ℳ49' | 01°ℳ56' | 09°ℳ48' | 10°ℳ22' | 21°ℳ04' | 00°ℳ14' | 24°ℳ46' |
| Mar 22 2025 | 21°ℳ44' | 18°ℳ27' | R 11°ℳ07' | 01°ℳ55' | 10°ℳ11' | 10°ℳ40' | 21°ℳ14' | 00°ℳ15' | 24°ℳ47' |
| Mar 23 2025 | 21°ℳ47' | 18°ℳ27' | 11°ℳ25' | 01°ℳ55' | 10°ℳ34' | 10°ℳ58' | 21°ℳ24' | 00°ℳ15' | 24°ℳ47' |
| Mar 24 2025 | 21°ℳ50' | 18°ℳ26' | 11°ℳ43' | 01°ℳ53' | 10°ℳ56' | 11°ℳ16' | 21°ℳ33' | 00°ℳ16' | 24°ℳ48' |
| Mar 25 2025 | 21°ℳ54' | 18°ℳ24' | 12°ℳ01' | 01°ℳ52' | 11°ℳ19' | 11°ℳ34' | 21°ℳ42' | 00°ℳ16' | 24°ℳ49' |
| Mar 26 2025 | 21°ℳ57' | 18°ℳ22' | 12°ℳ19' | 01°ℳ50' | 11°ℳ42' | 11°ℳ52' | 21°ℳ51' | 00°ℳ17' | 24°ℳ49' |
| Mar 27 2025 | 22°ℳ01' | 18°ℳ19' | 12°ℳ37' | 01°ℳ47' | 12°ℳ05' | 12°ℳ10' | 21°ℳ59' | 00°ℳ17' | 24°ℳ50' |
| Mar 28 2025 | 22°ℳ04' | 18°ℳ16' | 12°ℳ54' | 01°ℳ45' | 12°ℳ28' | 12°ℳ28' | 22°ℳ07' | 00°ℳ18' | 24°ℳ51' |
| Mar 29 2025 | 22°ℳ08' | 18°ℳ12' | 13°ℳ12' | 01°ℳ42' | 12°ℳ50' | 12°ℳ47' | 22°ℳ14' | 00°ℳ18' | 24°ℳ51' |
| Mar 30 2025 | 22°ℳ11' | 18°ℳ08' | 13°ℳ29' | 01°ℳ38' | 13°ℳ13' | 13°ℳ05' | 22°ℳ21' | 00°ℳ19' | 24°ℳ52' |
| Mar 31 2025 | 22°ℳ15' | 18°ℳ04' | 13°ℳ46' | 01°ℳ34' | 13°ℳ36' | 13°ℳ23' | 22°ℳ28' | 00°ℳ19' | 24°ℳ52' |
| Apr 1 2025 | 22°ℳ18' | 17°ℳ58' | 14°ℳ03' | 01°ℳ30' | 13°ℳ58' | 13°ℳ42' | 22°ℳ34' | 00°ℳ20' | 24°ℳ53' |
| Apr 2 2025 | 22°ℳ22' | 17°ℳ53' | 14°ℳ20' | 01°ℳ26' | 14°ℳ21' | 14°ℳ00' | 22°ℳ41' | 00°ℳ20' | 24°ℳ54' |
| Apr 3 2025 | 22°ℳ25' | 17°ℳ47' | 14°ℳ36' | 01°ℳ21' | 14°ℳ43' | 14°ℳ19' | 22°ℳ46' | 00°ℳ21' | 24°ℳ54' |
| Apr 4 2025 | 22°ℳ29' | 17°ℳ40' | 14°ℳ53' | 01°ℳ16' | 15°ℳ05' | 14°ℳ38' | 22°ℳ51' | 00°ℳ22' | 24°ℳ55' |
| Apr 5 2025 | 22°ℳ32' | 17°ℳ33' | 15°ℳ09' | 01°ℳ11' | 15°ℳ28' | 14°ℳ56' | 22°ℳ56' | 00°ℳ22' | 24°ℳ56' |
| Apr 6 2025 | 22°ℳ36' | 17°ℳ26' | 15°ℳ26' | 01°ℳ05' | 15°ℳ50' | 15°ℳ15' | 23°ℳ01' | 00°ℳ23' | 24°ℳ56' |
| Apr 7 2025 | 22°ℳ40' | 17°ℳ18' | 15°ℳ42' | 00°ℳ59' | 16°ℳ12' | 15°ℳ34' | 23°ℳ05' | 00°ℳ23' | 24°ℳ57' |
| Apr 8 2025 | 22°ℳ43' | 17°ℳ09' | 15°ℳ57' | 00°ℳ53' | 16°ℳ35' | 15°ℳ52' | 23°ℳ08' | 00°ℳ24' | 24°ℳ58' |
| Apr 9 2025 | 22°ℳ47' | 17°ℳ00' | 16°ℳ13' | 00°ℳ46' | 16°ℳ57' | 16°ℳ11' | 23°ℳ12' | 00°ℳ25' | 24°ℳ58' |
| Apr 10 2025 | 22°ℳ50' | 16°ℳ51' | 16°ℳ29' | 00°ℳ39' | 17°ℳ19' | 16°ℳ30' | 23°ℳ15' | 00°ℳ25' | 24°ℳ59' |
| Apr 11 2025 | 22°ℳ54' | 16°ℳ42' | 16°ℳ44' | 00°ℳ32' | 17°ℳ41' | 16°ℳ49' | 23°ℳ17' | 00°ℳ26' | 25°ℳ00' |
| Apr 12 2025 | 22°ℳ57' | 16°ℳ31' | 16°ℳ59' | 00°ℳ25' | 18°ℳ03' | 17°ℳ08' | 23°ℳ19' | 00°ℳ27' | 25°ℳ00' |
| Apr 13 2025 | 23°ℳ01' | 16°ℳ21' | 17°ℳ14' | 00°ℳ17' | 18°ℳ25' | 17°ℳ27' | 23°ℳ21' | 00°ℳ27' | 25°ℳ01' |
| Apr 14 2025 | 23°ℳ04' | 16°ℳ10' | 17°ℳ29' | 00°ℳ09' | 18°ℳ47' | 17°ℳ46' | 23°ℳ22' | 00°ℳ28' | 25°ℳ02' |
| Apr 15 2025 | 23°ℳ08' | 15°ℳ59' | 17°ℳ44' | 00°ℳ00' | 19°ℳ08' | 18°ℳ05' | 23°ℳ23' | 00°ℳ29' | 25°ℳ02' |
| Apr 16 2025 | 23°ℳ12' | 15°ℳ47' | 17°ℳ58' | 29°ℳ51' | 19°ℳ30' | 18°ℳ24' | 23°ℳ23' | 00°ℳ29' | 25°ℳ03' |
| Apr 17 2025 | 23°ℳ15' | 15°ℳ35' | 18°ℳ13' | 29°ℳ42' | 19°ℳ52' | 18°ℳ43' | 23°ℳ23' | R 00°ℳ30' | 25°ℳ04' |
| Apr 18 2025 | 23°ℳ19' | 15°ℳ23' | 18°ℳ27' | 29°ℳ33' | 20°ℳ14' | 19°ℳ02' | 23°ℳ23' | 00°ℳ31' | 25°ℳ04' |
| Apr 19 2025 | 23°ℳ22' | 15°ℳ10' | 18°ℳ41' | 29°ℳ23' | 20°ℳ35' | 19°ℳ22' | 23°ℳ22' | 00°ℳ31' | 25°ℳ05' |
| Apr 20 2025 | 23°ℳ26' | 14°ℳ58' | 18°ℳ55' | 29°ℳ13' | 20°ℳ57' | 19°ℳ41' | 23°ℳ21' | 00°ℳ32' | 25°ℳ06' |
| Apr 21 2025 | 23°ℳ29' | 14°ℳ44' | 19°ℳ08' | 29°ℳ03' | 21°ℳ18' | 20°ℳ00' | 23°ℳ19' | 00°ℳ33' | 25°ℳ06' |
| Apr 22 2025 | 23°ℳ33' | 14°ℳ31' | 19°ℳ22' | 28°ℳ53' | 21°ℳ40' | 20°ℳ19' | 23°ℳ17' | 00°ℳ34' | 25°ℳ07' |
| Apr 23 2025 | 23°ℳ37' | 14°ℳ17' | 19°ℳ35' | 28°ℳ42' | 22°ℳ01' | 20°ℳ39' | 23°ℳ14' | 00°ℳ34' | 25°ℳ07' |
| Apr 24 2025 | 23°ℳ40' | 14°ℳ03' | 19°ℳ48' | 28°ℳ31' | 22°ℳ22' | 20°ℳ58' | 23°ℳ11' | 00°ℳ35' | 25°ℳ08' |
| Apr 25 2025 | 23°ℳ44' | 13°ℳ49' | 20°ℳ01' | 28°ℳ20' | 22°ℳ43' | 21°ℳ17' | 23°ℳ08' | 00°ℳ36' | 25°ℳ09' |
| Apr 26 2025 | 23°ℳ47' | 13°ℳ35' | 20°ℳ13' | 28°ℳ09' | 23°ℳ04' | 21°ℳ37' | 23°ℳ04' | 00°ℳ36' | 25°ℳ09' |
| Apr 27 2025 | 23°ℳ51' | 13°ℳ21' | 20°ℳ26' | 27°ℳ57' | 23°ℳ25' | 21°ℳ56' | 23°ℳ00' | 00°ℳ37' | 25°ℳ10' |
| Apr 28 2025 | 23°ℳ54' | 13°ℳ06' | 20°ℳ38' | 27°ℳ45' | 23°ℳ46' | 22°ℳ16' | 22°ℳ55' | 00°ℳ38' | 25°ℳ11' |
| Apr 29 2025 | 23°ℳ58' | 12°ℳ51' | 20°ℳ50' | 27°ℳ33' | 24°ℳ07' | 22°ℳ35' | 22°ℳ50' | 00°ℳ39' | 25°ℳ11' |
| Apr 30 2025 | 24°ℳ01' | 12°ℳ37' | 21°ℳ02' | 27°ℳ21' | 24°ℳ28' | 22°ℳ54' | 22°ℳ45' | 00°ℳ39' | 25°ℳ12' |
| May 1 2025 | 24°ℳ05' | 12°ℳ22' | 21°ℳ13' | 27°ℳ09' | 24°ℳ49' | 23°ℳ14' | 22°ℳ39' | 00°ℳ40' | 25°ℳ13' |
| May 2 2025 | 24°ℳ08' | 12°ℳ07' | 21°ℳ24' | 26°ℳ57' | 25°ℳ09' | 23°ℳ33' | 22°ℳ33' | 00°ℳ41' | 25°ℳ13' |
| May 3 2025 | 24°ℳ11' | 11°ℳ52' | 21°ℳ35' | 26°ℳ44' | 25°ℳ30' | 23°ℳ53' | 22°ℳ26' | 00°ℳ42' | 25°ℳ14' |
| May 4 2025 | 24°ℳ15' | 11°ℳ37' | 21°ℳ46' | 26°ℳ31' | 25°ℳ50' | 24°ℳ13' | 22°ℳ19' | 00°ℳ43' | 25°ℳ15' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|------------|---------|---------|---------|---------|---------|---------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| May 5 2025 | 24°Τ18' | 11°ℳ23' | 21°ℳ57' | 26°ℳ18' | 26°ℳ11' | 24°ℳ32' | 22°ℳ12' | 00°ℳ43' | 25°ℳ15' |
| May 6 2025 | 24°Τ22' | 11°ℳ08' | 22°ℳ07' | 26°ℳ05' | 26°ℳ31' | 24°ℳ52' | 22°ℳ04' | 00°ℳ44' | 25°ℳ16' |
| May 7 2025 | 24°Τ25' | 10°ℳ53' | 22°ℳ17' | 25°ℳ52' | 26°ℳ51' | 25°ℳ11' | 21°ℳ56' | 00°ℳ45' | 25°ℳ16' |
| May 8 2025 | 24°Τ28' | 10°ℳ38' | 22°ℳ27' | 25°ℳ39' | 27°ℳ11' | 25°ℳ31' | 21°ℳ47' | 00°ℳ46' | 25°ℳ17' |
| May 9 2025 | 24°Τ32' | 10°ℳ24' | 22°ℳ37' | 25°ℳ26' | 27°ℳ31' | 25°ℳ50' | 21°ℳ38' | 00°ℳ47' | 25°ℳ18' |
| May 10 2025 | 24°Τ35' | 10°ℳ10' | 22°ℳ46' | 25°ℳ12' | 27°ℳ51' | 26°ℳ10' | 21°ℳ29' | 00°ℳ47' | 25°ℳ18' |
| May 11 2025 | 24°Τ38' | 09°ℳ55' | 22°ℳ55' | 24°ℳ59' | 28°ℳ11' | 26°ℳ30' | 21°ℳ19' | 00°ℳ48' | 25°ℳ19' |
| May 12 2025 | 24°Τ42' | 09°ℳ41' | 23°ℳ04' | 24°ℳ45' | 28°ℳ31' | 26°ℳ49' | 21°ℳ09' | 00°ℳ49' | 25°ℳ19' |
| May 13 2025 | 24°Τ45' | 09°ℳ28' | 23°ℳ13' | 24°ℳ32' | 28°ℳ50' | 27°ℳ09' | 20°ℳ59' | 00°ℳ50' | 25°ℳ20' |
| May 14 2025 | 24°Τ48' | 09°ℳ14' | 23°ℳ21' | 24°ℳ18' | 29°ℳ10' | 27°ℳ28' | 20°ℳ49' | 00°ℳ51' | 25°ℳ21' |
| May 15 2025 | 24°Τ51' | 09°ℳ01' | 23°ℳ29' | 24°ℳ05' | 29°ℳ29' | 27°ℳ48' | 20°ℳ38' | 00°ℳ51' | 25°ℳ21' |
| May 16 2025 | 24°Τ54' | 08°ℳ48' | 23°ℳ37' | 23°ℳ51' | 29°ℳ49' | 28°ℳ08' | 20°ℳ26' | 00°ℳ52' | 25°ℳ22' |
| May 17 2025 | 24°Τ58' | 08°ℳ35' | 23°ℳ44' | 23°ℳ38' | 00°ℳ08' | 28°ℳ27' | 20°ℳ15' | 00°ℳ53' | 25°ℳ22' |
| May 18 2025 | 25°Τ01' | 08°ℳ22' | 23°ℳ52' | 23°ℳ24' | 00°ℳ27' | 28°ℳ47' | 20°ℳ03' | 00°ℳ54' | 25°ℳ23' |
| May 19 2025 | 25°Τ04' | 08°ℳ10' | 23°ℳ59' | 23°ℳ11' | 00°ℳ46' | 29°ℳ07' | 19°ℳ51' | 00°ℳ55' | 25°ℳ24' |
| May 20 2025 | 25°Τ07' | 07°ℳ58' | 24°ℳ05' | 22°ℳ57' | 01°ℳ05' | 29°ℳ26' | 19°ℳ39' | 00°ℳ55' | 25°ℳ24' |
| May 21 2025 | 25°Τ10' | 07°ℳ47' | 24°ℳ12' | 22°ℳ44' | 01°ℳ24' | 29°ℳ46' | 19°ℳ27' | 00°ℳ56' | 25°ℳ25' |
| May 22 2025 | 25°Τ13' | 07°ℳ35' | 24°ℳ18' | 22°ℳ31' | 01°ℳ43' | 00°ℳ06' | 19°ℳ14' | 00°ℳ57' | 25°ℳ25' |
| May 23 2025 | 25°Τ16' | 07°ℳ25' | 24°ℳ24' | 22°ℳ18' | 02°ℳ01' | 00°ℳ25' | 19°ℳ01' | 00°ℳ58' | 25°ℳ26' |
| May 24 2025 | 25°Τ19' | 07°ℳ14' | 24°ℳ29' | 22°ℳ05' | 02°ℳ20' | 00°ℳ45' | 18°ℳ48' | 00°ℳ59' | 25°ℳ26' |
| May 25 2025 | 25°Τ22' | 07°ℳ04' | 24°ℳ34' | 21°ℳ52' | 02°ℳ38' | 01°ℳ04' | 18°ℳ35' | 00°ℳ59' | 25°ℳ27' |
| May 26 2025 | 25°Τ25' | 06°ℳ55' | 24°ℳ39' | 21°ℳ39' | 02°ℳ56' | 01°ℳ24' | 18°ℳ21' | 01°ℳ00' | 25°ℳ27' |
| May 27 2025 | 25°Τ28' | 06°ℳ45' | 24°ℳ44' | 21°ℳ26' | 03°ℳ14' | 01°ℳ44' | 18°ℳ07' | 01°ℳ01' | 25°ℳ28' |
| May 28 2025 | 25°Τ31' | 06°ℳ37' | 24°ℳ48' | 21°ℳ13' | 03°ℳ32' | 02°ℳ03' | 17°ℳ54' | 01°ℳ02' | 25°ℳ28' |
| May 29 2025 | 25°Τ34' | 06°ℳ28' | 24°ℳ52' | 21°ℳ01' | 03°ℳ50' | 02°ℳ23' | 17°ℳ40' | 01°ℳ03' | 25°ℳ29' |
| May 30 2025 | 25°Τ36' | 06°ℳ21' | 24°ℳ56' | 20°ℳ49' | 04°ℳ08' | 02°ℳ42' | 17°ℳ26' | 01°ℳ04' | 25°ℳ29' |
| May 31 2025 | 25°Τ39' | 06°ℳ13' | 24°ℳ59' | 20°ℳ37' | 04°ℳ26' | 03°ℳ02' | 17°ℳ12' | 01°ℳ04' | 25°ℳ30' |
| Jun 1 2025 | 25°Τ42' | 06°ℳ06' | 25°ℳ02' | 20°ℳ25' | 04°ℳ43' | 03°ℳ22' | 16°ℳ58' | 01°ℳ05' | 25°ℳ30' |
| Jun 2 2025 | 25°Τ45' | 06°ℳ00' | 25°ℳ04' | 20°ℳ13' | 05°ℳ00' | 03°ℳ41' | 16°ℳ44' | 01°ℳ06' | 25°ℳ31' |
| Jun 3 2025 | 25°Τ47' | 05°ℳ54' | 25°ℳ07' | 20°ℳ02' | 05°ℳ17' | 04°ℳ01' | 16°ℳ29' | 01°ℳ07' | 25°ℳ31' |
| Jun 4 2025 | 25°Τ50' | 05°ℳ48' | 25°ℳ09' | 19°ℳ50' | 05°ℳ35' | 04°ℳ20' | 16°ℳ15' | 01°ℳ08' | 25°ℳ32' |
| Jun 5 2025 | 25°Τ53' | 05°ℳ43' | 25°ℳ10' | 19°ℳ39' | 05°ℳ51' | 04°ℳ40' | 16°ℳ01' | 01°ℳ08' | 25°ℳ32' |
| Jun 6 2025 | 25°Τ55' | 05°ℳ39' | 25°ℳ12' | 19°ℳ29' | 06°ℳ08' | 04°ℳ59' | 15°ℳ47' | 01°ℳ09' | 25°ℳ33' |
| Jun 7 2025 | 25°Τ58' | 05°ℳ35' | 25°ℳ13' | 19°ℳ18' | 06°ℳ25' | 05°ℳ19' | 15°ℳ33' | 01°ℳ10' | 25°ℳ33' |
| Jun 8 2025 | 26°Τ00' | 05°ℳ32' | 25°ℳ13' | 19°ℳ08' | 06°ℳ41' | 05°ℳ38' | 15°ℳ19' | 01°ℳ11' | 25°ℳ33' |
| Jun 9 2025 | 26°Τ03' | 05°ℳ29' | 25°ℳ13' | 18°ℳ58' | 06°ℳ58' | 05°ℳ58' | 15°ℳ05' | 01°ℳ12' | 25°ℳ34' |
| Jun 10 2025 | 26°Τ05' | 05°ℳ26' | 25°ℳ13' Rx | 18°ℳ48' | 07°ℳ14' | 06°ℳ17' | 14°ℳ51' | 01°ℳ12' | 25°ℳ34' |
| Jun 11 2025 | 26°Τ08' | 05°ℳ24' | 25°ℳ13' | 18°ℳ38' | 07°ℳ30' | 06°ℳ36' | 14°ℳ37' | 01°ℳ13' | 25°ℳ35' |
| Jun 12 2025 | 26°Τ10' | 05°ℳ23' | 25°ℳ12' | 18°ℳ29' | 07°ℳ46' | 06°ℳ56' | 14°ℳ23' | 01°ℳ14' | 25°ℳ35' |
| Jun 13 2025 | 26°Τ12' | 05°ℳ22' | 25°ℳ11' | 18°ℳ20' | 08°ℳ01' | 07°ℳ15' | 14°ℳ09' | 01°ℳ15' | 25°ℳ36' |
| Jun 14 2025 | 26°Τ14' | 05°ℳ21' | 25°ℳ09' | 18°ℳ11' | 08°ℳ17' | 07°ℳ34' | 13°ℳ56' | 01°ℳ15' | 25°ℳ36' |
| Jun 15 2025 | 26°Τ17' | 05°ℳ21' D | 25°ℳ07' | 18°ℳ03' | 08°ℳ32' | 07°ℳ54' | 13°ℳ42' | 01°ℳ16' | 25°ℳ36' |
| Jun 16 2025 | 26°Τ19' | 05°ℳ21' | 25°ℳ05' | 17°ℳ55' | 08°ℳ47' | 08°ℳ13' | 13°ℳ29' | 01°ℳ17' | 25°ℳ37' |
| Jun 17 2025 | 26°Τ21' | 05°ℳ22' | 25°ℳ02' | 17°ℳ47' | 09°ℳ02' | 08°ℳ32' | 13°ℳ16' | 01°ℳ18' | 25°ℳ37' |
| Jun 18 2025 | 26°Τ23' | 05°ℳ24' | 25°ℳ00' | 17°ℳ39' | 09°ℳ17' | 08°ℳ52' | 13°ℳ03' | 01°ℳ18' | 25°ℳ37' |
| Jun 19 2025 | 26°Τ25' | 05°ℳ26' | 24°ℳ56' | 17°ℳ32' | 09°ℳ32' | 09°ℳ11' | 12°ℳ51' | 01°ℳ19' | 25°ℳ38' |
| Jun 20 2025 | 26°Τ27' | 05°ℳ28' | 24°ℳ52' | 17°ℳ25' | 09°ℳ46' | 09°ℳ30' | 12°ℳ38' | 01°ℳ20' | 25°ℳ38' |
| Jun 21 2025 | 26°Τ29' | 05°ℳ31' | 24°ℳ48' | 17°ℳ19' | 10°ℳ01' | 09°ℳ49' | 12°ℳ26' | 01°ℳ21' | 25°ℳ38' |
| Jun 22 2025 | 26°Τ31' | 05°ℳ34' | 24°ℳ44' | 17°ℳ12' | 10°ℳ15' | 10°ℳ08' | 12°ℳ14' | 01°ℳ21' | 25°ℳ39' |
| Jun 23 2025 | 26°Τ33' | 05°ℳ38' | 24°ℳ39' | 17°ℳ06' | 10°ℳ29' | 10°ℳ27' | 12°ℳ03' | 01°ℳ22' | 25°ℳ39' |
| Jun 24 2025 | 26°Τ35' | 05°ℳ43' | 24°ℳ34' | 17°ℳ01' | 10°ℳ42' | 10°ℳ46' | 11°ℳ51' | 01°ℳ23' | 25°ℳ39' |
| Jun 25 2025 | 26°Τ37' | 05°ℳ47' | 24°ℳ28' | 16°ℳ55' | 10°ℳ56' | 11°ℳ05' | 11°ℳ40' | 01°ℳ24' | 25°ℳ39' |
| Jun 26 2025 | 26°Τ39' | 05°ℳ53' | 24°ℳ22' | 16°ℳ50' | 11°ℳ09' | 11°ℳ24' | 11°ℳ29' | 01°ℳ24' | 25°ℳ40' |
| Jun 27 2025 | 26°Τ40' | 05°ℳ58' | 24°ℳ16' | 16°ℳ45' | 11°ℳ22' | 11°ℳ43' | 11°ℳ19' | 01°ℳ25' | 25°ℳ40' |
| Jun 28 2025 | 26°Τ42' | 06°ℳ04' | 24°ℳ09' | 16°ℳ41' | 11°ℳ35' | 12°ℳ02' | 11°ℳ08' | 01°ℳ26' | 25°ℳ40' |
| Jun 29 2025 | 26°Τ44' | 06°ℳ11' | 24°ℳ02' | 16°ℳ37' | 11°ℳ48' | 12°ℳ21' | 10°ℳ58' | 01°ℳ26' | 25°ℳ41' |
| Jun 30 2025 | 26°Τ45' | 06°ℳ18' | 23°ℳ55' | 16°ℳ33' | 12°ℳ00' | 12°ℳ40' | 10°ℳ49' | 01°ℳ27' | 25°ℳ41' |
| Jul 1 2025 | 26°Τ47' | 06°ℳ25' | 23°ℳ47' | 16°ℳ30' | 12°ℳ13' | 12°ℳ59' | 10°ℳ40' | 01°ℳ28' | 25°ℳ41' |
| Jul 2 2025 | 26°Τ48' | 06°ℳ33' | 23°ℳ39' | 16°ℳ27' | 12°ℳ25' | 13°ℳ17' | 10°ℳ31' | 01°ℳ28' | 25°ℳ41' |
| Jul 3 2025 | 26°Τ50' | 06°ℳ42' | 23°ℳ30' | 16°ℳ24' | 12°ℳ37' | 13°ℳ36' | 10°ℳ22' | 01°ℳ29' | 25°ℳ41' |
| Jul 4 2025 | 26°Τ51' | 06°ℳ50' | 23°ℳ22' | 16°ℳ22' | 12°ℳ48' | 13°ℳ55' | 10°ℳ14' | 01°ℳ30' | 25°ℳ42' |
| Jul 5 2025 | 26°Τ52' | 07°ℳ00' | 23°ℳ12' | 16°ℳ20' | 13°ℳ00' | 14°ℳ13' | 10°ℳ06' | 01°ℳ30' | 25°ℳ42' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|------------|---------|---------|---------|------------|------------|------------|------------|------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₄ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Jul 6 2025 | 26°Τ54' | 07°♏09' | 23°♒03' | 16°♏18' | 13°Τ11' | 14° II 32' | 09° ♋58' | 01° II 31' | 25°Τ42' |
| Jul 7 2025 | 26°Τ55' | 07°♏19' | 22°♒53' | 16°♏17' | 13°Τ22' | 14° II 50' | 09° ♋51' | 01° II 31' | 25°Τ42' |
| Jul 8 2025 | 26°Τ56' | 07°♏29' | 22°♒43' | 16°♏15' | 13°Τ32' | 15° II 09' | 09° ♋44' | 01° II 32' | 25°Τ42' |
| Jul 9 2025 | 26°Τ57' | 07°♏40' | 22°♒32' | 16°♏15' | 13°Τ43' | 15° II 27' | 09° ♋38' | 01° II 33' | 25°Τ42' |
| Jul 10 2025 | 26°Τ58' | 07°♏51' | 22°♒22' | 16°♏14' | 13°Τ53' | 15° II 45' | 09° ♋32' | 01° II 33' | 25°Τ42' |
| Jul 11 2025 | 26°Τ59' | 08°♏03' | 22°♒11' | 16°♏14' | D 14°Τ03' | 16° II 04' | 09° ♋26' | 01° II 34' | 25°Τ43' |
| Jul 12 2025 | 27°Τ00' | 08°♏15' | 21°♒59' | 16°♏14' | 14°Τ13' | 16° II 22' | 09° ♋21' | 01° II 34' | 25°Τ43' |
| Jul 13 2025 | 27°Τ01' | 08°♏27' | 21°♒47' | 16°♏15' | 14°Τ22' | 16° II 40' | 09° ♋16' | 01° II 35' | 25°Τ43' |
| Jul 14 2025 | 27°Τ02' | 08°♏39' | 21°♒35' | 16°♏15' | 14°Τ31' | 16° II 58' | 09° ♋11' | 01° II 36' | 25°Τ43' |
| Jul 15 2025 | 27°Τ03' | 08°♏52' | 21°♒23' | 16°♏17' | 14°Τ40' | 17° II 16' | 09° ♋07' | 01° II 36' | 25°Τ43' |
| Jul 16 2025 | 27°Τ04' | 09°♏06' | 21°♒11' | 16°♏18' | 14°Τ49' | 17° II 34' | 09° ♋03' | 01° II 37' | 25°Τ43' |
| Jul 17 2025 | 27°Τ04' | 09°♏19' | 20°♒58' | 16°♏20' | 14°Τ57' | 17° II 52' | 09° ♋00' | 01° II 37' | 25°Τ43' |
| Jul 18 2025 | 27°Τ05' | 09°♏33' | 20°♒45' | 16°♏22' | 15°Τ05' | 18° II 10' | 08° ♋57' | 01° II 38' | 25°Τ43' |
| Jul 19 2025 | 27°Τ06' | 09°♏47' | 20°♒31' | 16°♏24' | 15°Τ13' | 18° II 28' | 08° ♋54' | 01° II 38' | 25°Τ43' |
| Jul 20 2025 | 27°Τ06' | 10°♏02' | 20°♒18' | 16°♏27' | 15°Τ21' | 18° II 46' | 08° ♋52' | 01° II 39' | 25°Τ43' |
| Jul 21 2025 | 27°Τ07' | 10°♏17' | 20°♒04' | 16°♏30' | 15°Τ28' | 19° II 04' | 08° ♋50' | 01° II 39' | 25°Τ43' |
| Jul 22 2025 | 27°Τ07' | 10°♏32' | 19°♒50' | 16°♏33' | 15°Τ35' | 19° II 21' | 08° ♋48' | 01° II 40' | 25°Τ43' |
| Jul 23 2025 | 27°Τ08' | 10°♏48' | 19°♒36' | 16°♏36' | 15°Τ41' | 19° II 39' | 08° ♋47' | 01° II 40' | 25°Τ43' Rx |
| Jul 24 2025 | 27°Τ08' | 11°♏04' | 19°♒21' | 16°♏40' | 15°Τ48' | 19° II 56' | 08° ♋46' | 01° II 41' | 25°Τ43' |
| Jul 25 2025 | 27°Τ08' | 11°♏20' | 19°♒07' | 16°♏44' | 15°Τ54' | 20° II 14' | 08° ♋46' | 01° II 41' | 25°Τ43' |
| Jul 26 2025 | 27°Τ09' | 11°♏36' | 18°♒52' | 16°♏49' | 16°Τ00' | 20° II 31' | 08° ♋46' D | 01° II 42' | 25°Τ43' |
| Jul 27 2025 | 27°Τ09' | 11°♏53' | 18°♒37' | 16°♏53' | 16°Τ05' | 20° II 48' | 08° ♋46' | 01° II 42' | 25°Τ43' |
| Jul 28 2025 | 27°Τ09' | 12°♏10' | 18°♒22' | 16°♏58' | 16°Τ10' | 21° II 06' | 08° ♋47' | 01° II 43' | 25°Τ43' |
| Jul 29 2025 | 27°Τ09' | 12°♏27' | 18°♒07' | 17°♏03' | 16°Τ15' | 21° II 23' | 08° ♋48' | 01° II 43' | 25°Τ43' |
| Jul 30 2025 | 27°Τ09' | 12°♏45' | 17°♒52' | 17°♏09' | 16°Τ19' | 21° II 40' | 08° ♋50' | 01° II 43' | 25°Τ43' |
| Jul 31 2025 | 27°Τ09' Rx | 13°♏03' | 17°♒36' | 17°♏15' | 16°Τ24' | 21° II 57' | 08° ♋51' | 01° II 44' | 25°Τ43' |
| Aug 1 2025 | 27°Τ09' | 13°♏21' | 17°♒21' | 17°♏21' | 16°Τ27' | 22° II 14' | 08° ♋53' | 01° II 44' | 25°Τ43' |
| Aug 2 2025 | 27°Τ09' | 13°♏39' | 17°♒05' | 17°♏27' | 16°Τ31' | 22° II 31' | 08° ♋56' | 01° II 45' | 25°Τ43' |
| Aug 3 2025 | 27°Τ09' | 13°♏58' | 16°♒50' | 17°♏34' | 16°Τ34' | 22° II 47' | 08° ♋59' | 01° II 45' | 25°Τ42' |
| Aug 4 2025 | 27°Τ09' | 14°♏17' | 16°♒34' | 17°♏40' | 16°Τ37' | 23° II 04' | 09° ♋02' | 01° II 45' | 25°Τ42' |
| Aug 5 2025 | 27°Τ08' | 14°♏36' | 16°♒18' | 17°♏47' | 16°Τ39' | 23° II 20' | 09° ♋06' | 01° II 46' | 25°Τ42' |
| Aug 6 2025 | 27°Τ08' | 14°♏55' | 16°♒03' | 17°♏55' | 16°Τ42' | 23° II 37' | 09° ♋09' | 01° II 46' | 25°Τ42' |
| Aug 7 2025 | 27°Τ08' | 15°♏15' | 15°♒47' | 18°♏02' | 16°Τ43' | 23° II 53' | 09° ♋14' | 01° II 46' | 25°Τ42' |
| Aug 8 2025 | 27°Τ07' | 15°♏35' | 15°♒31' | 18°♏10' | 16°Τ45' | 24° II 10' | 09° ♋18' | 01° II 47' | 25°Τ42' |
| Aug 9 2025 | 27°Τ07' | 15°♏55' | 15°♒16' | 18°♏18' | 16°Τ46' | 24° II 26' | 09° ♋23' | 01° II 47' | 25°Τ42' |
| Aug 10 2025 | 27°Τ06' | 16°♏15' | 15°♒00' | 18°♏26' | 16°Τ47' | 24° II 42' | 09° ♋28' | 01° II 47' | 25°Τ41' |
| Aug 11 2025 | 27°Τ06' | 16°♏36' | 14°♒44' | 18°♏35' | 16°Τ47' | 24° II 58' | 09° ♋34' | 01° II 47' | 25°Τ41' |
| Aug 12 2025 | 27°Τ05' | 16°♏56' | 14°♒29' | 18°♏44' | 16°Τ47' Rx | 25° II 14' | 09° ♋40' | 01° II 48' | 25°Τ41' |
| Aug 13 2025 | 27°Τ04' | 17°♏17' | 14°♒13' | 18°♏53' | 16°Τ47' | 25° II 30' | 09° ♋46' | 01° II 48' | 25°Τ41' |
| Aug 14 2025 | 27°Τ04' | 17°♏39' | 13°♒58' | 19°♏02' | 16°Τ46' | 25° II 45' | 09° ♋52' | 01° II 48' | 25°Τ40' |
| Aug 15 2025 | 27°Τ03' | 18°♏00' | 13°♒43' | 19°♏11' | 16°Τ45' | 26° II 01' | 09° ♋59' | 01° II 48' | 25°Τ40' |
| Aug 16 2025 | 27°Τ02' | 18°♏21' | 13°♒28' | 19°♏21' | 16°Τ44' | 26° II 16' | 10° ♋06' | 01° II 49' | 25°Τ40' |
| Aug 17 2025 | 27°Τ01' | 18°♏43' | 13°♒13' | 19°♏31' | 16°Τ42' | 26° II 32' | 10° ♋13' | 01° II 49' | 25°Τ40' |
| Aug 18 2025 | 27°Τ00' | 19°♏05' | 12°♒58' | 19°♏41' | 16°Τ40' | 26° II 47' | 10° ♋21' | 01° II 49' | 25°Τ39' |
| Aug 19 2025 | 26°Τ59' | 19°♏27' | 12°♒43' | 19°♏51' | 16°Τ38' | 27° II 02' | 10° ♋29' | 01° II 49' | 25°Τ39' |
| Aug 20 2025 | 26°Τ58' | 19°♏50' | 12°♒29' | 20°♏02' | 16°Τ35' | 27° II 17' | 10° ♋37' | 01° II 49' | 25°Τ39' |
| Aug 21 2025 | 26°Τ57' | 20°♏12' | 12°♒14' | 20°♏12' | 16°Τ32' | 27° II 32' | 10° ♋46' | 01° II 49' | 25°Τ39' |
| Aug 22 2025 | 26°Τ56' | 20°♏35' | 12°♒00' | 20°♏23' | 16°Τ28' | 27° II 47' | 10° ♋54' | 01° II 50' | 25°Τ38' |
| Aug 23 2025 | 26°Τ55' | 20°♏58' | 11°♒46' | 20°♏34' | 16°Τ24' | 28° II 01' | 11° ♋03' | 01° II 50' | 25°Τ38' |
| Aug 24 2025 | 26°Τ54' | 21°♏21' | 11°♒33' | 20°♏46' | 16°Τ20' | 28° II 16' | 11° ♋13' | 01° II 50' | 25°Τ38' |
| Aug 25 2025 | 26°Τ52' | 21°♏44' | 11°♒19' | 20°♏57' | 16°Τ15' | 28° II 30' | 11° ♋22' | 01° II 50' | 25°Τ37' |
| Aug 26 2025 | 26°Τ51' | 22°♏08' | 11°♒06' | 21°♏09' | 16°Τ10' | 28° II 45' | 11° ♋32' | 01° II 50' | 25°Τ37' |
| Aug 27 2025 | 26°Τ50' | 22°♏31' | 10°♒53' | 21°♏21' | 16°Τ05' | 28° II 59' | 11° ♋42' | 01° II 50' | 25°Τ37' |
| Aug 28 2025 | 26°Τ48' | 22°♏55' | 10°♒40' | 21°♏33' | 15°Τ59' | 29° II 13' | 11° ♋53' | 01° II 50' | 25°Τ36' |
| Aug 29 2025 | 26°Τ47' | 23°♏19' | 10°♒28' | 21°♏45' | 15°Τ53' | 29° II 27' | 12° ♋03' | 01° II 50' | 25°Τ36' |
| Aug 30 2025 | 26°Τ45' | 23°♏43' | 10°♒16' | 21°♏58' | 15°Τ46' | 29° II 41' | 12° ♋14' | 01° II 50' | 25°Τ36' |
| Aug 31 2025 | 26°Τ44' | 24°♏07' | 10°♒04' | 22°♏10' | 15°Τ40' | 29° II 54' | 12° ♋25' | 01° II 50' | 25°Τ35' |
| Sep 1 2025 | 26°Τ42' | 24°♏32' | 09°♒52' | 22°♏23' | 15°Τ32' | 00° ♋08' | 12° ♋36' | 01° II 50' | 25°Τ35' |
| Sep 2 2025 | 26°Τ40' | 24°♏56' | 09°♒41' | 22°♏36' | 15°Τ25' | 00° ♋21' | 12° ♋48' | 01° II 50' | 25°Τ34' |
| Sep 3 2025 | 26°Τ39' | 25°♏21' | 09°♒30' | 22°♏49' | 15°Τ17' | 00° ♋34' | 13° ♋00' | 01° II 50' | 25°Τ34' |
| Sep 4 2025 | 26°Τ37' | 25°♏46' | 09°♒19' | 23°♏02' | 15°Τ09' | 00° ♋47' | 13° ♋12' | 01° II 50' | 25°Τ34' |
| Sep 5 2025 | 26°Τ35' | 26°♏11' | 09°♒09' | 23°♏16' | 15°Τ00' | 01° ♋00' | 13° ♋24' | 01° II 50' | 25°Τ33' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-----------------|---------|---------|-----------|---------|---------|------------|---------|---------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ⊛ | ☿ | 𝕏 |
| Sep 6 2025 | 26°Τ33' | 26°♏36' | 08°❀59' | 23°♏30' | 14°Τ52' | 01°♉13' | 13°♐37' | 01°Ⅱ50' | 25°Τ33' |
| Sep 7 2025 | 26°Τ31' | 27°♏01' | 08°❀49' | 23°♏43' | 14°Τ42' | 01°♉25' | 13°♐49' | 01°Ⅱ50' | 25°Τ32' |
| Sep 8 2025 | 26°Τ29' | 27°♏27' | 08°❀40' | 23°♏57' | 14°Τ33' | 01°♉38' | 14°♐02' | 01°Ⅱ50' | 25°Τ32' |
| Sep 9 2025 | 26°Τ28' | 27°♏52' | 08°❀31' | 24°♏11' | 14°Τ23' | 01°♉50' | 14°♐15' | 01°Ⅱ50' | 25°Τ31' |
| Sep 10 2025 | 26°Τ26' | 28°♏18' | 08°❀22' | 24°♏26' | 14°Τ13' | 02°♉02' | 14°♐29' | 01°Ⅱ50' | 25°Τ31' |
| Sep 11 2025 | 26°Τ24' | 28°♏44' | 08°❀14' | 24°♏40' | 14°Τ03' | 02°♉14' | 14°♐42' | 01°Ⅱ50' | 25°Τ30' |
| Sep 12 2025 | 26°Τ21' | 29°♏09' | 08°❀06' | 24°♏55' | 13°Τ53' | 02°♉26' | 14°♐56' | 01°Ⅱ50' | 25°Τ30' |
| Sep 13 2025 | 26°Τ19' | 29°♏35' | 07°❀58' | 25°♏09' | 13°Τ42' | 02°♉37' | 15°♐10' | 01°Ⅱ50' | 25°Τ29' |
| Sep 14 2025 | 26°Τ17' | 00°♐02' | 07°❀51' | 25°♏24' | 13°Τ31' | 02°♉49' | 15°♐24' | 01°Ⅱ49' | 25°Τ29' |
| Sep 15 2025 | 26°Τ15' | 00°♐28' | 07°❀44' | 25°♏39' | 13°Τ19' | 03°♉00' | 15°♐38' | 01°Ⅱ49' | 25°Τ28' |
| Sep 16 2025 | 26°Τ13' | 00°♐54' | 07°❀37' | 25°♏54' | 13°Τ08' | 03°♉11' | 15°♐53' | 01°Ⅱ49' | 25°Τ28' |
| Sep 17 2025 | 26°Τ11' | 01°♐21' | 07°❀31' | 26°♏10' | 12°Τ56' | 03°♉22' | 16°♐07' | 01°Ⅱ49' | 25°Τ27' |
| Sep 18 2025 | 26°Τ08' | 01°♐47' | 07°❀25' | 26°♏25' | 12°Τ44' | 03°♉32' | 16°♐22' | 01°Ⅱ49' | 25°Τ27' |
| Sep 19 2025 | 26°Τ06' | 02°♐14' | 07°❀19' | 26°♏41' | 12°Τ32' | 03°♉43' | 16°♐37' | 01°Ⅱ49' | 25°Τ26' |
| Sep 20 2025 | 26°Τ04' | 02°♐41' | 07°❀14' | 26°♏56' | 12°Τ19' | 03°♉53' | 16°♐52' | 01°Ⅱ48' | 25°Τ26' |
| Sep 21 2025 | 26°Τ01' | 03°♐08' | 07°❀09' | 27°♏12' | 12°Τ07' | 04°♉03' | 17°♐08' | 01°Ⅱ48' | 25°Τ25' |
| Sep 22 2025 | 25°Τ59' | 03°♐35' | 07°❀05' | 27°♏28' | 11°Τ54' | 04°♉13' | 17°♐23' | 01°Ⅱ48' | 25°Τ25' |
| Sep 23 2025 | 25°Τ57' | 04°♐02' | 07°❀01' | 27°♏44' | 11°Τ41' | 04°♉23' | 17°♐39' | 01°Ⅱ48' | 25°Τ24' |
| Sep 24 2025 | 25°Τ54' | 04°♐29' | 06°❀57' | 28°♏01' | 11°Τ28' | 04°♉32' | 17°♐55' | 01°Ⅱ47' | 25°Τ24' |
| Sep 25 2025 | 25°Τ52' | 04°♐57' | 06°❀54' | 28°♏17' | 11°Τ15' | 04°♉41' | 18°♐11' | 01°Ⅱ47' | 25°Τ23' |
| Sep 26 2025 | 25°Τ49' | 05°♐24' | 06°❀51' | 28°♏33' | 11°Τ02' | 04°♉50' | 18°♐27' | 01°Ⅱ47' | 25°Τ23' |
| Sep 27 2025 | 25°Τ47' | 05°♐52' | 06°❀48' | 28°♏50' | 10°Τ48' | 04°♉59' | 18°♐43' | 01°Ⅱ47' | 25°Τ22' |
| Sep 28 2025 | 25°Τ44' | 06°♐20' | 06°❀46' | 29°♏07' | 10°Τ35' | 05°♉08' | 19°♐00' | 01°Ⅱ46' | 25°Τ22' |
| Sep 29 2025 | 25°Τ42' | 06°♐47' | 06°❀44' | 29°♏23' | 10°Τ21' | 05°♉16' | 19°♐16' | 01°Ⅱ46' | 25°Τ21' |
| Sep 30 2025 | 25°Τ39' | 07°♐15' | 06°❀42' | 29°♏40' | 10°Τ08' | 05°♉24' | 19°♐33' | 01°Ⅱ46' | 25°Τ20' |
| Oct 1 2025 | 25°Τ36' | 07°♐43' | 06°❀41' | 29°♏57' | 09°Τ54' | 05°♉32' | 19°♐50' | 01°Ⅱ45' | 25°Τ20' |
| Oct 2 2025 | 25°Τ34' | 08°♐11' | 06°❀40' | 00°♐15' | 09°Τ41' | 05°♉40' | 20°♐07' | 01°Ⅱ45' | 25°Τ19' |
| Oct 3 2025 | 25°Τ31' | 08°♐39' | 06°❀39' | 00°♐32' | 09°Τ27' | 05°♉47' | 20°♐24' | 01°Ⅱ45' | 25°Τ19' |
| Oct 4 2025 | 25°Τ29' | 09°♐07' | 06°❀39' | 00°♐49' | 09°Τ13' | 05°♉54' | 20°♐42' | 01°Ⅱ44' | 25°Τ18' |
| Oct 5 2025 | 25°Τ26' | 09°♐36' | 06°❀39' | D 01°♐07' | 09°Τ00' | 06°♉01' | 20°♐59' | 01°Ⅱ44' | 25°Τ18' |
| Oct 6 2025 | 25°Τ23' | 10°♐04' | 06°❀40' | 01°♐24' | 08°Τ46' | 06°♉08' | 21°♐17' | 01°Ⅱ44' | 25°Τ17' |
| Oct 7 2025 | 25°Τ20' | 10°♐33' | 06°❀41' | 01°♐42' | 08°Τ33' | 06°♉15' | 21°♐34' | 01°Ⅱ43' | 25°Τ16' |
| Oct 8 2025 | 25°Τ18' | 11°♐01' | 06°❀42' | 02°♐00' | 08°Τ19' | 06°♉21' | 21°♐52' | 01°Ⅱ43' | 25°Τ16' |
| Oct 9 2025 | 25°Τ15' | 11°♐30' | 06°❀43' | 02°♐18' | 08°Τ06' | 06°♉27' | 22°♐10' | 01°Ⅱ42' | 25°Τ15' |
| Oct 10 2025 | 25°Τ12' | 11°♐58' | 06°❀45' | 02°♐35' | 07°Τ53' | 06°♉33' | 22°♐28' | 01°Ⅱ42' | 25°Τ15' |
| Oct 11 2025 | 25°Τ10' | 12°♐27' | 06°❀47' | 02°♐54' | 07°Τ40' | 06°♉38' | 22°♐47' | 01°Ⅱ42' | 25°Τ14' |
| Oct 12 2025 | 25°Τ07' | 12°♐56' | 06°❀50' | 03°♐12' | 07°Τ27' | 06°♉43' | 23°♐05' | 01°Ⅱ41' | 25°Τ13' |
| Oct 13 2025 | 25°Τ04' | 13°♐25' | 06°❀52' | 03°♐30' | 07°Τ14' | 06°♉48' | 23°♐24' | 01°Ⅱ41' | 25°Τ13' |
| Oct 14 2025 | 25°Τ01' | 13°♐54' | 06°❀55' | 03°♐48' | 07°Τ01' | 06°♉53' | 23°♐42' | 01°Ⅱ40' | 25°Τ12' |
| Oct 15 2025 | 24°Τ59' | 14°♐23' | 06°❀59' | 04°♐07' | 06°Τ49' | 06°♉57' | 24°♐01' | 01°Ⅱ40' | 25°Τ12' |
| Oct 16 2025 | 24°Τ56' | 14°♐52' | 07°❀02' | 04°♐25' | 06°Τ36' | 07°♉01' | 24°♐20' | 01°Ⅲ39' | 25°Τ11' |
| Oct 17 2025 | 24°Τ53' | 15°♐21' | 07°❀06' | 04°♐44' | 06°Τ24' | 07°♉05' | 24°♐39' | 01°Ⅲ39' | 25°Τ10' |
| Oct 18 2025 | 24°Τ50' | 15°♐51' | 07°❀11' | 05°♐03' | 06°Τ12' | 07°♉09' | 24°♐58' | 01°Ⅲ38' | 25°Τ10' |
| Oct 19 2025 | 24°Τ47' | 16°♐20' | 07°❀15' | 05°♐21' | 06°Τ00' | 07°♉12' | 25°♐17' | 01°Ⅲ38' | 25°Τ09' |
| Oct 20 2025 | 24°Τ45' | 16°♐49' | 07°❀20' | 05°♐40' | 05°Τ49' | 07°♉15' | 25°♐36' | 01°Ⅲ37' | 25°Τ09' |
| Oct 21 2025 | 24°Τ42' | 17°♐19' | 07°❀25' | 05°♐59' | 05°Τ38' | 07°♉18' | 25°♐55' | 01°Ⅲ37' | 25°Τ08' |
| Oct 22 2025 | 24°Τ39' | 17°♐48' | 07°❀31' | 06°♐18' | 05°Τ27' | 07°♉20' | 26°♐15' | 01°Ⅲ36' | 25°Τ07' |
| Oct 23 2025 | 24°Τ36' | 18°♐18' | 07°❀36' | 06°♐37' | 05°Τ16' | 07°♉22' | 26°♐34' | 01°Ⅲ36' | 25°Τ07' |
| Oct 24 2025 | 24°Τ34' | 18°♐47' | 07°❀42' | 06°♐56' | 05°Τ05' | 07°♉24' | 26°♐54' | 01°Ⅲ35' | 25°Τ06' |
| Oct 25 2025 | 24°Τ31' | 19°♐17' | 07°❀49' | 07°♐16' | 04°Τ55' | 07°♉26' | 27°♐14' | 01°Ⅲ35' | 25°Τ06' |
| Oct 26 2025 | 24°Τ28' | 19°♐47' | 07°❀55' | 07°♐35' | 04°Τ45' | 07°♉27' | 27°♐33' | 01°Ⅲ34' | 25°Τ05' |
| Oct 27 2025 | 24°Τ25' | 20°♐17' | 08°❀02' | 07°♐54' | 04°Τ36' | 07°♉28' | 27°♐53' | 01°Ⅲ34' | 25°Τ04' |
| Oct 28 2025 | 24°Τ23' | 20°♐47' | 08°❀09' | 08°♐14' | 04°Τ26' | 07°♉28' | 28°♐13' | 01°Ⅲ33' | 25°Τ04' |
| Oct 29 2025 | 24°Τ20' | 21°♐17' | 08°❀16' | 08°♐33' | 04°Τ17' | 07°♉29' | 28°♐33' | 01°Ⅲ33' | 25°Τ03' |
| Oct 30 2025 | 24°Τ17' | 21°♐47' | 08°❀24' | 08°♐53' | 04°Τ09' | 07°♉29' | R 28°♐54' | 01°Ⅲ32' | 25°Τ03' |
| Oct 31 2025 | 24°Τ15' | 22°♐17' | 08°❀32' | 09°♐13' | 04°Τ00' | 07°♉28' | 29°♐14' | 01°Ⅲ31' | 25°Τ02' |
| Nov 1 2025 | 24°Τ12' | 22°♐47' | 08°❀40' | 09°♐32' | 03°Τ52' | 07°♉28' | 29°♐34' | 01°Ⅲ31' | 25°Τ02' |
| Nov 2 2025 | 24°Τ09' | 23°♐17' | 08°❀48' | 09°♐52' | 03°Τ45' | 07°♉27' | 29°♐55' | 01°Ⅲ30' | 25°Τ01' |
| Nov 3 2025 | 24°Τ07' | 23°♐47' | 08°❀57' | 10°♐12' | 03°Τ38' | 07°♉25' | 00° เมษ15' | 01°Ⅲ30' | 25°Τ00' |
| Nov 4 2025 | 24°Τ04' | 24°♐17' | 09°❀06' | 10°♐32' | 03°Τ31' | 07°♉24' | 00° เมษ36' | 01°Ⅲ29' | 25°Τ00' |
| Nov 5 2025 | 24°Τ01' | 24°♐48' | 09°❀15' | 10°♐52' | 03°Τ24' | 07°♉22' | 00° เมษ56' | 01°Ⅲ28' | 24°Τ59' |
| Nov 6 2025 | 23°Τ59' | 25°♐18' | 09°❀24' | 11°♐12' | 03°Τ18' | 07°♉20' | 01° เมษ17' | 01°Ⅲ28' | 24°Τ59' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|---------|---------|---------|---------|-----------|---------|---------|---------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₄ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Nov 7 2025 | 23°Τ56' | 25°♂48' | 09°≈34' | 11°♂32' | 03°Τ12' | 07°ꝫ17' | 01°₩38' | 01°Ⅱ27' | 24°Τ58' |
| Nov 8 2025 | 23°Τ54' | 26°♂19' | 09°≈43' | 11°♂52' | 03°Τ07' | 07°ꝫ14' | 01°₩59' | 01°Ⅱ27' | 24°Τ58' |
| Nov 9 2025 | 23°Τ51' | 26°♂49' | 09°≈53' | 12°♂13' | 03°Τ02' | 07°ꝫ11' | 02°₩20' | 01°Ⅱ26' | 24°Τ57' |
| Nov 10 2025 | 23°Τ49' | 27°♂20' | 10°≈03' | 12°♂33' | 02°Τ57' | 07°ꝫ08' | 02°₩41' | 01°Ⅱ25' | 24°Τ56' |
| Nov 11 2025 | 23°Τ46' | 27°♂50' | 10°≈14' | 12°♂53' | 02°Τ53' | 07°ꝫ04' | 03°₩02' | 01°Ⅱ25' | 24°Τ56' |
| Nov 12 2025 | 23°Τ44' | 28°♂21' | 10°≈24' | 13°♂14' | 02°Τ49' | 07°ꝫ00' | 03°₩23' | 01°Ⅱ24' | 24°Τ55' |
| Nov 13 2025 | 23°Τ42' | 28°♂51' | 10°≈35' | 13°♂34' | 02°Τ45' | 06°ꝫ56' | 03°₩44' | 01°Ⅱ24' | 24°Τ55' |
| Nov 14 2025 | 23°Τ39' | 29°♂22' | 10°≈46' | 13°♂55' | 02°Τ42' | 06°ꝫ51' | 04°₩05' | 01°Ⅱ23' | 24°Τ54' |
| Nov 15 2025 | 23°Τ37' | 29°♂53' | 10°≈57' | 14°♂15' | 02°Τ39' | 06°ꝫ46' | 04°₩27' | 01°Ⅱ22' | 24°Τ54' |
| Nov 16 2025 | 23°Τ34' | 00°₩23' | 11°≈09' | 14°♂36' | 02°Τ37' | 06°ꝫ41' | 04°₩48' | 01°Ⅱ22' | 24°Τ53' |
| Nov 17 2025 | 23°Τ32' | 00°₩54' | 11°≈20' | 14°♂56' | 02°Τ35' | 06°ꝫ35' | 05°₩09' | 01°Ⅱ21' | 24°Τ53' |
| Nov 18 2025 | 23°Τ30' | 01°₩25' | 11°≈32' | 15°♂17' | 02°Τ33' | 06°ꝫ29' | 05°₩31' | 01°Ⅱ20' | 24°Τ52' |
| Nov 19 2025 | 23°Τ28' | 01°₩56' | 11°≈44' | 15°♂38' | 02°Τ32' | 06°ꝫ23' | 05°₩52' | 01°Ⅱ20' | 24°Τ52' |
| Nov 20 2025 | 23°Τ26' | 02°₩27' | 11°≈56' | 15°♂58' | 02°Τ31' | 06°ꝫ16' | 06°₩14' | 01°Ⅱ19' | 24°Τ51' |
| Nov 21 2025 | 23°Τ23' | 02°₩58' | 12°≈09' | 16°♂19' | 02°Τ30' | 06°ꝫ09' | 06°₩36' | 01°Ⅱ19' | 24°Τ51' |
| Nov 22 2025 | 23°Τ21' | 03°₩29' | 12°≈21' | 16°♂40' | 02°Τ30' | D 06°ꝫ02' | 06°₩57' | 01°Ⅱ18' | 24°Τ50' |
| Nov 23 2025 | 23°Τ19' | 04°₩00' | 12°≈34' | 17°♂01' | 02°Τ30' | 05°ꝫ55' | 07°₩19' | 01°Ⅱ17' | 24°Τ50' |
| Nov 24 2025 | 23°Τ17' | 04°₩31' | 12°≈47' | 17°♂22' | 02°Τ31' | 05°ꝫ47' | 07°₩41' | 01°Ⅱ17' | 24°Τ49' |
| Nov 25 2025 | 23°Τ15' | 05°₩02' | 13°≈00' | 17°♂43' | 02°Τ32' | 05°ꝫ39' | 08°₩03' | 01°Ⅱ16' | 24°Τ49' |
| Nov 26 2025 | 23°Τ13' | 05°₩33' | 13°≈13' | 18°♂04' | 02°Τ33' | 05°ꝫ31' | 08°₩25' | 01°Ⅱ15' | 24°Τ48' |
| Nov 27 2025 | 23°Τ11' | 06°₩04' | 13°≈26' | 18°♂25' | 02°Τ35' | 05°ꝫ23' | 08°₩47' | 01°Ⅱ15' | 24°Τ48' |
| Nov 28 2025 | 23°Τ10' | 06°₩35' | 13°≈40' | 18°♂46' | 02°Τ37' | 05°ꝫ14' | 09°₩09' | 01°Ⅱ14' | 24°Τ47' |
| Nov 29 2025 | 23°Τ08' | 07°₩06' | 13°≈54' | 19°♂07' | 02°Τ40' | 05°ꝫ05' | 09°₩31' | 01°Ⅱ13' | 24°Τ47' |
| Nov 30 2025 | 23°Τ06' | 07°₩37' | 14°≈07' | 19°♂28' | 02°Τ43' | 04°ꝫ56' | 09°₩53' | 01°Ⅱ13' | 24°Τ47' |
| Dec 1 2025 | 23°Τ04' | 08°₩08' | 14°≈21' | 19°♂49' | 02°Τ46' | 04°ꝫ46' | 10°₩15' | 01°Ⅱ12' | 24°Τ46' |
| Dec 2 2025 | 23°Τ03' | 08°₩40' | 14°≈36' | 20°♂11' | 02°Τ50' | 04°ꝫ37' | 10°₩37' | 01°Ⅱ12' | 24°Τ46' |
| Dec 3 2025 | 23°Τ01' | 09°₩11' | 14°≈50' | 20°♂32' | 02°Τ54' | 04°ꝫ27' | 10°₩59' | 01°Ⅱ11' | 24°Τ45' |
| Dec 4 2025 | 22°Τ59' | 09°₩42' | 15°≈04' | 20°♂53' | 02°Τ58' | 04°ꝫ17' | 11°₩22' | 01°Ⅱ10' | 24°Τ45' |
| Dec 5 2025 | 22°Τ58' | 10°₩13' | 15°≈19' | 21°♂14' | 03°Τ03' | 04°ꝫ07' | 11°₩44' | 01°Ⅱ10' | 24°Τ44' |
| Dec 6 2025 | 22°Τ56' | 10°₩45' | 15°≈34' | 21°♂36' | 03°Τ08' | 03°ꝫ56' | 12°₩06' | 01°Ⅱ09' | 24°Τ44' |
| Dec 7 2025 | 22°Τ55' | 11°₩16' | 15°≈49' | 21°♂57' | 03°Τ13' | 03°ꝫ45' | 12°₩28' | 01°Ⅱ08' | 24°Τ44' |
| Dec 8 2025 | 22°Τ53' | 11°₩47' | 16°≈04' | 22°♂18' | 03°Τ19' | 03°ꝫ35' | 12°₩51' | 01°Ⅱ08' | 24°Τ43' |
| Dec 9 2025 | 22°Τ52' | 12°₩19' | 16°≈19' | 22°♂40' | 03°Τ25' | 03°ꝫ24' | 13°₩13' | 01°Ⅱ07' | 24°Τ43' |
| Dec 10 2025 | 22°Τ51' | 12°₩50' | 16°≈34' | 23°♂01' | 03°Τ31' | 03°ꝫ12' | 13°₩36' | 01°Ⅱ07' | 24°Τ43' |
| Dec 11 2025 | 22°Τ49' | 13°₩21' | 16°≈49' | 23°♂23' | 03°Τ38' | 03°ꝫ01' | 13°₩58' | 01°Ⅱ06' | 24°Τ42' |
| Dec 12 2025 | 22°Τ48' | 13°₩53' | 17°≈05' | 23°♂44' | 03°Τ45' | 02°ꝫ50' | 14°₩21' | 01°Ⅱ05' | 24°Τ42' |
| Dec 13 2025 | 22°Τ47' | 14°₩24' | 17°≈21' | 24°♂06' | 03°Τ52' | 02°ꝫ38' | 14°₩43' | 01°Ⅱ05' | 24°Τ42' |
| Dec 14 2025 | 22°Τ46' | 14°₩56' | 17°≈36' | 24°♂27' | 04°Τ00' | 02°ꝫ26' | 15°₩06' | 01°Ⅱ04' | 24°Τ41' |
| Dec 15 2025 | 22°Τ45' | 15°₩27' | 17°≈52' | 24°♂49' | 04°Τ07' | 02°ꝫ15' | 15°₩28' | 01°Ⅱ04' | 24°Τ41' |
| Dec 16 2025 | 22°Τ44' | 15°₩59' | 18°≈08' | 25°♂10' | 04°Τ16' | 02°ꝫ03' | 15°₩51' | 01°Ⅱ03' | 24°Τ41' |
| Dec 17 2025 | 22°Τ43' | 16°₩30' | 18°≈24' | 25°♂32' | 04°Τ24' | 01°ꝫ51' | 16°₩14' | 01°Ⅱ02' | 24°Τ40' |
| Dec 18 2025 | 22°Τ42' | 17°₩02' | 18°≈41' | 25°♂53' | 04°Τ33' | 01°ꝫ39' | 16°₩36' | 01°Ⅱ02' | 24°Τ40' |
| Dec 19 2025 | 22°Τ41' | 17°₩33' | 18°≈57' | 26°♂15' | 04°Τ42' | 01°ꝫ27' | 16°₩59' | 01°Ⅱ01' | 24°Τ40' |
| Dec 20 2025 | 22°Τ41' | 18°₩05' | 19°≈13' | 26°♂36' | 04°Τ52' | 01°ꝫ14' | 17°₩22' | 01°Ⅱ01' | 24°Τ40' |
| Dec 21 2025 | 22°Τ40' | 18°₩36' | 19°≈30' | 26°♂58' | 05°Τ01' | 01°ꝫ02' | 17°₩44' | 01°Ⅱ00' | 24°Τ39' |
| Dec 22 2025 | 22°Τ39' | 19°₩08' | 19°≈47' | 27°♂20' | 05°Τ11' | 00°ꝫ50' | 18°₩07' | 01°Ⅱ00' | 24°Τ39' |
| Dec 23 2025 | 22°Τ39' | 19°₩39' | 20°≈03' | 27°♂41' | 05°Τ22' | 00°ꝫ38' | 18°₩30' | 00°Ⅱ59' | 24°Τ39' |
| Dec 24 2025 | 22°Τ38' | 20°₩11' | 20°≈20' | 28°♂03' | 05°Τ32' | 00°ꝫ26' | 18°₩52' | 00°Ⅱ59' | 24°Τ39' |
| Dec 25 2025 | 22°Τ37' | 20°₩42' | 20°≈37' | 28°♂24' | 05°Τ43' | 00°ꝫ14' | 19°₩15' | 00°Ⅱ58' | 24°Τ39' |
| Dec 26 2025 | 22°Τ37' | 21°₩14' | 20°≈54' | 28°♂46' | 05°Τ54' | 00°ꝫ01' | 19°₩38' | 00°Ⅱ58' | 24°Τ38' |
| Dec 27 2025 | 22°Τ37' | 21°₩45' | 21°≈11' | 29°♂08' | 06°Τ06' | 29°Ⅱ49' | 20°₩01' | 00°Ⅱ57' | 24°Τ38' |
| Dec 28 2025 | 22°Τ36' | 22°₩17' | 21°≈29' | 29°♂29' | 06°Τ17' | 29°Ⅱ37' | 20°₩24' | 00°Ⅱ57' | 24°Τ38' |
| Dec 29 2025 | 22°Τ36' | 22°₩49' | 21°≈46' | 29°♂51' | 06°Τ29' | 29°Ⅱ25' | 20°₩46' | 00°Ⅱ56' | 24°Τ38' |
| Dec 30 2025 | 22°Τ36' | 23°₩20' | 22°≈03' | 00°₩12' | 06°Τ41' | 29°Ⅱ13' | 21°₩09' | 00°Ⅱ56' | 24°Τ38' |
| Dec 31 2025 | 22°Τ36' | 23°₩52' | 22°≈21' | 00°₩34' | 06°Τ54' | 29°Ⅱ02' | 21°₩32' | 00°Ⅱ55' | 24°Τ38' |
| Jan 1 2026 | 22°Τ35' | 24°₩23' | 22°≈39' | 00°₩56' | 07°Τ06' | 28°Ⅱ50' | 21°₩55' | 00°Ⅱ55' | 24°Τ37' |
| Jan 2 2026 | 22°Τ35' | 24°₩55' | 22°≈56' | 01°₩17' | 07°Τ19' | 28°Ⅱ38' | 22°₩18' | 00°Ⅱ54' | 24°Τ37' |
| Jan 3 2026 | 22°Τ35' D | 25°₩26' | 23°≈14' | 01°₩39' | 07°Τ32' | 28°Ⅱ27' | 22°₩41' | 00°Ⅱ54' | 24°Τ37' |
| Jan 4 2026 | 22°Τ36' | 25°₩58' | 23°≈32' | 02°₩01' | 07°Τ46' | 28°Ⅱ16' | 23°₩04' | 00°Ⅱ53' | 24°Τ37' |
| Jan 5 2026 | 22°Τ36' | 26°₩30' | 23°≈50' | 02°₩22' | 07°Τ59' | 28°Ⅱ04' | 23°₩26' | 00°Ⅱ53' | 24°Τ37' |
| Jan 6 2026 | 22°Τ36' | 27°₩01' | 24°≈08' | 02°₩44' | 08°Τ13' | 27°Ⅱ53' | 23°₩49' | 00°Ⅱ52' | 24°Τ37' |
| Jan 7 2026 | 22°Τ36' | 27°₩33' | 24°≈26' | 03°₩05' | 08°Τ27' | 27°Ⅱ42' | 24°₩12' | 00°Ⅱ52' | 24°Τ37' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-----------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ヰ |
| Jan 8 2026 | 22°Τ36' | 28°Ϝ04' | 24°❀44' | 03°Ϝ27' | 08°Τ41' | 27°Ⅱ32' | 24°Ϝ35' | 00°Ⅰ52' | 24°Τ37' |
| Jan 9 2026 | 22°Τ37' | 28°Ϝ36' | 25°❀02' | 03°Ϝ49' | 08°Τ56' | 27°Ⅱ21' | 24°Ϝ58' | 00°Ⅰ51' | 24°Τ37' |
| Jan 10 2026 | 22°Τ37' | 29°Ϝ07' | 25°❀20' | 04°Ϝ10' | 09°Τ10' | 27°Ⅱ11' | 25°Ϝ21' | 00°Ⅰ51' | 24°Τ37' |
| Jan 11 2026 | 22°Τ37' | 29°Ϝ39' | 25°❀39' | 04°Ϝ32' | 09°Τ25' | 27°Ⅱ01' | 25°Ϝ44' | 00°Ⅰ50' | 24°Τ37' |
| Jan 12 2026 | 22°Τ38' | 00°❀11' | 25°❀57' | 04°Ϝ53' | 09°Τ40' | 26°Ⅱ51' | 26°Ϝ06' | 00°Ⅰ50' | 24°Τ37' D |
| Jan 13 2026 | 22°Τ39' | 00°❀42' | 26°❀16' | 05°Ϝ15' | 09°Τ56' | 26°Ⅱ41' | 26°Ϝ29' | 00°Ⅰ50' | 24°Τ37' |
| Jan 14 2026 | 22°Τ39' | 01°❀14' | 26°❀34' | 05°Ϝ36' | 10°Τ11' | 26°Ⅱ32' | 26°Ϝ52' | 00°Ⅰ49' | 24°Τ37' |
| Jan 15 2026 | 22°Τ40' | 01°❀45' | 26°❀53' | 05°Ϝ58' | 10°Τ27' | 26°Ⅱ22' | 27°Ϝ15' | 00°Ⅰ49' | 24°Τ37' |
| Jan 16 2026 | 22°Τ41' | 02°❀17' | 27°❀12' | 06°Ϝ19' | 10°Τ43' | 26°Ⅱ13' | 27°Ϝ38' | 00°Ⅰ49' | 24°Τ37' |
| Jan 17 2026 | 22°Τ41' | 02°❀48' | 27°❀30' | 06°Ϝ41' | 10°Τ59' | 26°Ⅱ05' | 28°Ϝ01' | 00°Ⅰ48' | 24°Τ37' |
| Jan 18 2026 | 22°Τ42' | 03°❀20' | 27°❀49' | 07°Ϝ02' | 11°Τ15' | 25°Ⅱ56' | 28°Ϝ24' | 00°Ⅰ48' | 24°Τ37' |
| Jan 19 2026 | 22°Τ43' | 03°❀51' | 28°❀08' | 07°Ϝ24' | 11°Τ31' | 25°Ⅱ48' | 28°Ϝ46' | 00°Ⅰ48' | 24°Τ37' |
| Jan 20 2026 | 22°Τ44' | 04°❀23' | 28°❀27' | 07°Ϝ45' | 11°Τ48' | 25°Ⅱ40' | 29°Ϝ09' | 00°Ⅰ47' | 24°Τ37' |
| Jan 21 2026 | 22°Τ45' | 04°❀54' | 28°❀46' | 08°Ϝ06' | 12°Τ05' | 25°Ⅱ32' | 29°Ϝ32' | 00°Ⅰ47' | 24°Τ37' |
| Jan 22 2026 | 22°Τ46' | 05°❀26' | 29°❀05' | 08°Ϝ28' | 12°Τ22' | 25°Ⅱ25' | 29°Ϝ55' | 00°Ⅰ47' | 24°Τ37' |
| Jan 23 2026 | 22°Τ47' | 05°❀57' | 29°❀24' | 08°Ϝ49' | 12°Τ39' | 25°Ⅱ18' | 00°❀18' | 00°Ⅰ47' | 24°Τ38' |
| Jan 24 2026 | 22°Τ48' | 06°❀29' | 29°❀43' | 09°Ϝ10' | 12°Τ56' | 25°Ⅱ11' | 00°❀40' | 00°Ⅰ46' | 24°Τ38' |
| Jan 25 2026 | 22°Τ50' | 07°❀00' | 00°Ἐ02' | 09°Ϝ32' | 13°Τ14' | 25°Ⅱ04' | 01°❀03' | 00°Ⅰ46' | 24°Τ38' |
| Jan 26 2026 | 22°Τ51' | 07°❀31' | 00°Ἐ21' | 09°Ϝ53' | 13°Τ31' | 24°Ⅱ58' | 01°❀26' | 00°Ⅰ46' | 24°Τ38' |
| Jan 27 2026 | 22°Τ52' | 08°❀03' | 00°Ἐ41' | 10°Ϝ14' | 13°Τ49' | 24°Ⅱ52' | 01°❀48' | 00°Ⅰ46' | 24°Τ38' |
| Jan 28 2026 | 22°Τ54' | 08°❀34' | 01°Ἐ00' | 10°Ϝ35' | 14°Τ07' | 24°Ⅱ47' | 02°❀11' | 00°Ⅰ46' | 24°Τ38' |
| Jan 29 2026 | 22°Τ55' | 09°❀06' | 01°Ἐ19' | 10°Ϝ56' | 14°Τ25' | 24°Ⅱ41' | 02°❀34' | 00°Ⅰ45' | 24°Τ38' |
| Jan 30 2026 | 22°Τ57' | 09°❀37' | 01°Ἐ39' | 11°Ϝ18' | 14°Τ43' | 24°Ⅱ36' | 02°❀56' | 00°Ⅰ45' | 24°Τ39' |
| Jan 31 2026 | 22°Τ58' | 10°❀08' | 01°Ἐ58' | 11°Ϝ39' | 15°Τ02' | 24°Ⅱ32' | 03°❀19' | 00°Ⅰ45' | 24°Τ39' |
| Feb 1 2026 | 23°Τ00' | 10°❀39' | 02°Ἐ18' | 12°Ϝ00' | 15°Τ20' | 24°Ⅱ27' | 03°❀42' | 00°Ⅰ45' | 24°Τ39' |
| Feb 2 2026 | 23°Τ01' | 11°❀11' | 02°Ἐ37' | 12°Ϝ21' | 15°Τ39' | 24°Ⅱ23' | 04°❀04' | 00°Ⅰ45' | 24°Τ39' |
| Feb 3 2026 | 23°Τ03' | 11°❀42' | 02°Ἐ57' | 12°Ϝ42' | 15°Τ58' | 24°Ⅱ20' | 04°❀27' | 00°Ⅰ45' | 24°Τ40' |
| Feb 4 2026 | 23°Τ05' | 12°❀13' | 03°Ἐ16' | 13°Ϝ03' | 16°Τ17' | 24°Ⅱ16' | 04°❀49' | 00°Ⅰ45' | 24°Τ40' |
| Feb 5 2026 | 23°Τ07' | 12°❀44' | 03°Ἐ36' | 13°Ϝ24' | 16°Τ36' | 24°Ⅱ13' | 05°❀12' | 00°Ⅰ44' | 24°Τ40' |
| Feb 6 2026 | 23°Τ08' | 13°❀16' | 03°Ἐ55' | 13°Ϝ44' | 16°Τ55' | 24°Ⅱ10' | 05°❀34' | 00°Ⅰ44' | 24°Τ40' |
| Feb 7 2026 | 23°Τ10' | 13°❀47' | 04°Ἐ15' | 14°Ϝ05' | 17°Τ14' | 24°Ⅱ08' | 05°❀57' | 00°Ⅰ44' | 24°Τ41' |
| Feb 8 2026 | 23°Τ12' | 14°❀18' | 04°Ἐ35' | 14°Ϝ26' | 17°Τ34' | 24°Ⅱ06' | 06°❀19' | 00°Ⅰ44' | 24°Τ41' |
| Feb 9 2026 | 23°Τ14' | 14°❀49' | 04°Ἐ55' | 14°Ϝ47' | 17°Τ53' | 24°Ⅱ04' | 06°❀42' | 00°Ⅰ44' | 24°Τ41' |
| Feb 10 2026 | 23°Τ16' | 15°❀20' | 05°Ἐ14' | 15°Ϝ07' | 18°Τ13' | 24°Ⅱ03' | 07°❀04' | 00°Ⅰ44' | 24°Τ41' |
| Feb 11 2026 | 23°Τ18' | 15°❀51' | 05°Ἐ34' | 15°Ϝ28' | 18°Τ33' | 24°Ⅱ02' | 07°❀26' | 00°Ⅰ44' | 24°Τ42' |
| Feb 12 2026 | 23°Τ20' | 16°❀22' | 05°Ἐ54' | 15°Ϝ48' | 18°Τ53' | 24°Ⅱ01' | 07°❀49' | 00°Ⅰ44' | D 24°Τ42' |
| Feb 13 2026 | 23°Τ23' | 16°❀53' | 06°Ἐ14' | 16°Ϝ09' | 19°Τ13' | 24°Ⅱ00' | 08°❀11' | 00°Ⅰ44' | 24°Τ42' |
| Feb 14 2026 | 23°Τ25' | 17°❀24' | 06°Ἐ34' | 16°Ϝ29' | 19°Τ33' | 24°Ⅱ00' | 08°❀33' | 00°Ⅰ44' | 24°Τ43' |
| Feb 15 2026 | 23°Τ27' | 17°❀55' | 06°Ἐ54' | 16°Ϝ50' | 19°Τ53' | 24°Ⅱ00' | 08°❀55' | 00°Ⅰ44' | 24°Τ43' |
| Feb 16 2026 | 23°Τ29' | 18°❀26' | 07°Ἐ13' | 17°Ϝ10' | 20°Τ14' | 24°Ⅱ01' | 09°❀17' | 00°Ⅰ44' | 24°Τ44' |
| Feb 17 2026 | 23°Τ32' | 18°❀57' | 07°Ἐ33' | 17°Ϝ31' | 20°Τ34' | 24°Ⅱ01' | 09°❀40' | 00°Ⅰ44' | 24°Τ44' |
| Feb 18 2026 | 23°Τ34' | 19°❀28' | 07°Ἐ53' | 17°Ϝ51' | 20°Τ55' | 24°Ⅱ03' | 10°❀02' | 00°Ⅰ44' | 24°Τ44' |
| Feb 19 2026 | 23°Τ36' | 19°❀59' | 08°Ἐ13' | 18°Ϝ11' | 21°Τ16' | 24°Ⅱ04' | 10°❀24' | 00°Ⅰ44' | 24°Τ45' |
| Feb 20 2026 | 23°Τ39' | 20°❀30' | 08°Ἐ33' | 18°Ϝ31' | 21°Τ36' | 24°Ⅱ06' | 10°❀46' | 00°Ⅰ45' | 24°Τ45' |
| Feb 21 2026 | 23°Τ41' | 21°❀01' | 08°Ἐ53' | 18°Ϝ51' | 21°Τ57' | 24°Ⅱ08' | 11°❀08' | 00°Ⅰ45' | 24°Τ46' |
| Feb 22 2026 | 23°Τ44' | 21°❀32' | 09°Ἐ13' | 19°Ϝ11' | 22°Τ18' | 24°Ⅱ10' | 11°❀30' | 00°Ⅰ45' | 24°Τ46' |
| Feb 23 2026 | 23°Τ47' | 22°❀02' | 09°Ἐ33' | 19°Ϝ31' | 22°Τ39' | 24°Ⅱ13' | 11°❀51' | 00°Ⅰ45' | 24°Τ46' |
| Feb 24 2026 | 23°Τ49' | 22°❀33' | 09°Ἐ53' | 19°Ϝ51' | 23°Τ01' | 24°Ⅱ16' | 12°❀13' | 00°Ⅰ45' | 24°Τ47' |
| Feb 25 2026 | 23°Τ52' | 23°❀04' | 10°Ἐ13' | 20°Ϝ11' | 23°Τ22' | 24°Ⅱ19' | 12°❀35' | 00°Ⅰ45' | 24°Τ47' |
| Feb 26 2026 | 23°Τ54' | 23°❀34' | 10°Ἐ33' | 20°Ϝ30' | 23°Τ43' | 24°Ⅱ23' | 12°❀57' | 00°Ⅰ45' | 24°Τ48' |
| Feb 27 2026 | 23°Τ57' | 24°❀05' | 10°Ἐ53' | 20°Ϝ50' | 24°Τ05' | 24°Ⅱ26' | 13°❀18' | 00°Ⅰ46' | 24°Τ48' |
| Feb 28 2026 | 24°Τ00' | 24°❀35' | 11°Ἐ14' | 21°Ϝ10' | 24°Τ26' | 24°Ⅱ31' | 13°❀40' | 00°Ⅰ46' | 24°Τ49' |
| Mar 1 2026 | 24°Τ03' | 25°❀06' | 11°Ἐ34' | 21°Ϝ29' | 24°Τ48' | 24°Ⅱ35' | 14°❀02' | 00°Ⅰ46' | 24°Τ49' |
| Mar 2 2026 | 24°Τ06' | 25°❀36' | 11°Ἐ54' | 21°Ϝ48' | 25°Τ10' | 24°Ⅱ40' | 14°❀23' | 00°Ⅰ46' | 24°Τ50' |
| Mar 3 2026 | 24°Τ08' | 26°❀07' | 12°Ἐ14' | 22°Ϝ08' | 25°Τ32' | 24°Ⅱ45' | 14°❀45' | 00°Ⅰ46' | 24°Τ50' |
| Mar 4 2026 | 24°Τ11' | 26°❀37' | 12°Ἐ34' | 22°Ϝ27' | 25°Τ54' | 24°Ⅱ50' | 15°❀06' | 00°Ⅰ47' | 24°Τ51' |
| Mar 5 2026 | 24°Τ14' | 27°❀08' | 12°Ἐ54' | 22°Ϝ46' | 26°Τ16' | 24°Ⅱ56' | 15°❀27' | 00°Ⅰ47' | 24°Τ51' |
| Mar 6 2026 | 24°Τ17' | 27°❀38' | 13°Ἐ14' | 23°Ϝ05' | 26°Τ38' | 25°Ⅱ01' | 15°❀49' | 00°Ⅰ47' | 24°Τ52' |
| Mar 7 2026 | 24°Τ20' | 28°❀08' | 13°Ἐ34' | 23°Ϝ24' | 27°Τ00' | 25°Ⅱ07' | 16°❀10' | 00°Ⅰ47' | 24°Τ52' |
| Mar 8 2026 | 24°Τ23' | 28°❀39' | 13°Ἐ54' | 23°Ϝ43' | 27°Τ22' | 25°Ⅱ14' | 16°❀31' | 00°Ⅰ48' | 24°Τ53' |
| Mar 9 2026 | 24°Τ26' | 29°❀09' | 14°Ἐ14' | 24°Ϝ02' | 27°Τ44' | 25°Ⅱ20' | 16°❀52' | 00°Ⅰ48' | 24°Τ53' |
| Mar 10 2026 | 24°Τ29' | 29°❀39' | 14°Ἐ34' | 24°Ϝ21' | 28°Τ07' | 25°Ⅱ27' | 17°❀13' | 00°Ⅰ48' | 24°Τ54' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-----------------|---------|---------|---------|----------|------------|------------|---------|---------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ♸ |
| Mar 11 2026 | 24°Τ32' | 00°ϟ09' | 14°ϟ55' | 24°Ϝ39' | 28°Ͳ29' | 25°Ⅱ35' | 17°ϟ34' | 00°Ͳ49' | 24°Ͳ54' |
| Mar 12 2026 | 24°Τ36' | 00°ϟ39' | 15°ϟ15' | 24°Ϝ58' | 28°Ͳ51' | 25°Ⅱ42' | 17°ϟ55' | 00°Ͳ49' | 24°Ͳ55' |
| Mar 13 2026 | 24°Τ39' | 01°ϟ09' | 15°ϟ35' | 25°Ϝ16' | 29°Ͳ14' | 25°Ⅱ50' | 18°ϟ16' | 00°Ͳ49' | 24°Ͳ55' |
| Mar 14 2026 | 24°Τ42' | 01°ϟ39' | 15°ϟ55' | 25°Ϝ35' | 29°Ͳ37' | 25°Ⅱ57' | 18°ϟ37' | 00°Ͳ50' | 24°Ͳ56' |
| Mar 15 2026 | 24°Τ45' | 02°ϟ09' | 16°ϟ15' | 25°Ϝ53' | 29°Ͳ59' | 26°Ⅱ06' | 18°ϟ58' | 00°Ⅱ50' | 24°Ͳ56' |
| Mar 16 2026 | 24°Τ48' | 02°ϟ39' | 16°ϟ35' | 26°Ϝ11' | 00° ρ22' | 26°Ⅱ14' | 19°ϟ18' | 00°Ⅱ51' | 24°Ͳ57' |
| Mar 17 2026 | 24°Τ52' | 03°ϟ09' | 16°ϟ55' | 26°Ϝ29' | 00° ρ45' | 26°Ⅱ23' | 19°ϟ39' | 00°Ⅱ51' | 24°Ͳ58' |
| Mar 18 2026 | 24°Τ55' | 03°ϟ39' | 17°ϟ15' | 26°Ϝ47' | 01° ρ08' | 26°Ⅱ32' | 19°ϟ59' | 00°Ⅱ51' | 24°Ͳ58' |
| Mar 19 2026 | 24°Τ58' | 04°ϟ09' | 17°ϟ35' | 27°Ϝ05' | 01° ρ31' | 26°Ⅱ41' | 20°ϟ20' | 00°Ⅱ52' | 24°Ͳ59' |
| Mar 20 2026 | 25°Ͳ01' | 04°ϟ38' | 17°ϟ55' | 27°Ϝ23' | 01° ρ54' | 26°Ⅱ50' | 20°ϟ40' | 00°Ⅱ52' | 24°Ͳ59' |
| Mar 21 2026 | 25°Ͳ05' | 05°ϟ08' | 18°ϟ15' | 27°Ϝ40' | 02° ρ17' | 27°Ⅱ00' | 21°ϟ01' | 00°Ⅱ53' | 25°Ͳ00' |
| Mar 22 2026 | 25°Ͳ08' | 05°ϟ38' | 18°ϟ35' | 27°Ϝ58' | 02° ρ40' | 27°Ⅱ09' | 21°ϟ21' | 00°Ⅱ53' | 25°Ͳ01' |
| Mar 23 2026 | 25°Ͳ11' | 06°ϟ07' | 18°ϟ55' | 28°Ϝ15' | 03° ρ03' | 27°Ⅱ19' | 21°ϟ41' | 00°Ⅱ54' | 25°Ͳ01' |
| Mar 24 2026 | 25°Ͳ15' | 06°ϟ37' | 19°ϟ15' | 28°Ϝ32' | 03° ρ26' | 27°Ⅱ30' | 22°ϟ01' | 00°Ⅱ54' | 25°Ͳ02' |
| Mar 25 2026 | 25°Ͳ18' | 07°ϟ06' | 19°ϟ35' | 28°Ϝ50' | 03° ρ49' | 27°Ⅱ40' | 22°ϟ21' | 00°Ⅱ55' | 25°Ͳ02' |
| Mar 26 2026 | 25°Ͳ22' | 07°ϟ36' | 19°ϟ55' | 29°Ϝ07' | 04° ρ13' | 27°Ⅱ51' | 22°ϟ41' | 00°Ⅱ55' | 25°Ͳ03' |
| Mar 27 2026 | 25°Ͳ25' | 08°ϟ05' | 20°ϟ15' | 29°Ϝ23' | 04° ρ36' | 28°Ⅱ02' | 23°ϟ01' | 00°Ⅱ56' | 25°Ͳ04' |
| Mar 28 2026 | 25°Ͳ29' | 08°ϟ34' | 20°ϟ35' | 29°Ϝ40' | 05° ρ00' | 28°Ⅱ13' | 23°ϟ20' | 00°Ⅱ56' | 25°Ͳ04' |
| Mar 29 2026 | 25°Ͳ32' | 09°ϟ03' | 20°ϟ55' | 29°Ϝ57' | 05° ρ23' | 28°Ⅱ24' | 23°ϟ40' | 00°Ⅱ57' | 25°Ͳ05' |
| Mar 30 2026 | 25°Ͳ36' | 09°ϟ33' | 21°ϟ15' | 00°ϟ13' | 05° ρ46' | 28°Ⅱ35' | 24°ϟ00' | 00°Ⅱ57' | 25°Ͳ06' |
| Mar 31 2026 | 25°Ͳ39' | 10°ϟ02' | 21°ϟ35' | 00°ϟ30' | 06° ρ10' | 28°Ⅱ47' | 24°ϟ19' | 00°Ⅱ58' | 25°Ͳ06' |
| Apr 1 2026 | 25°Ͳ43' | 10°ϟ31' | 21°ϟ54' | 00°ϟ46' | 06° ρ34' | 28°Ⅱ59' | 24°ϟ39' | 00°Ⅱ58' | 25°Ͳ07' |
| Apr 2 2026 | 25°Ͳ46' | 11°ϟ00' | 22°ϟ14' | 01°ϟ02' | 06° ρ57' | 29°Ⅱ11' | 24°ϟ58' | 00°Ⅱ59' | 25°Ͳ07' |
| Apr 3 2026 | 25°Ͳ50' | 11°ϟ29' | 22°ϟ34' | 01°ϟ18' | 07° ρ21' | 29°Ⅱ23' | 25°ϟ17' | 00°Ⅱ59' | 25°Ͳ08' |
| Apr 4 2026 | 25°Ͳ53' | 11°ϟ58' | 22°ϟ54' | 01°ϟ34' | 07° ρ45' | 29°Ⅱ36' | 25°ϟ36' | 01°Ⅱ00' | 25°Ͳ09' |
| Apr 5 2026 | 25°Ͳ57' | 12°ϟ26' | 23°ϟ13' | 01°ϟ49' | 08° ρ08' | 29°Ⅱ48' | 25°ϟ55' | 01°Ⅱ01' | 25°Ͳ09' |
| Apr 6 2026 | 26°Ͳ00' | 12°ϟ55' | 23°ϟ33' | 02°ϟ05' | 08° ρ32' | 00°%;">01' | 26°ϟ14' | 01°Ⅱ01' | 25°Ͳ10' |
| Apr 7 2026 | 26°Ͳ04' | 13°ϟ24' | 23°ϟ53' | 02°ϟ20' | 08° ρ56' | 00°%;">14' | 26°ϟ33' | 01°Ⅱ02' | 25°Ͳ11' |
| Apr 8 2026 | 26°Ͳ08' | 13°ϟ52' | 24°ϟ12' | 02°ϟ35' | 09° ρ20' | 00°%;">27' | 26°ϟ52' | 01°Ⅱ02' | 25°Ͳ11' |
| Apr 9 2026 | 26°Ͳ11' | 14°ϟ21' | 24°ϟ32' | 02°ϟ50' | 09° ρ44' | 00°%;">40' | 27°ϟ10' | 01°Ⅱ03' | 25°Ͳ12' |
| Apr 10 2026 | 26°Ͳ15' | 14°ϟ50' | 24°ϟ52' | 03°ϟ05' | 10° ρ08' | 00°%;">54' | 27°ϟ29' | 01°Ⅱ04' | 25°Ͳ13' |
| Apr 11 2026 | 26°Ͳ18' | 15°ϟ18' | 25°ϟ11' | 03°ϟ20' | 10° ρ32' | 01°%;">07' | 27°ϟ47' | 01°Ⅱ04' | 25°Ͳ13' |
| Apr 12 2026 | 26°Ͳ22' | 15°ϟ46' | 25°ϟ31' | 03°ϟ35' | 10° ρ55' | 01°%;">21' | 28°ϟ05' | 01°Ⅱ05' | 25°Ͳ14' |
| Apr 13 2026 | 26°Ͳ25' | 16°ϟ15' | 25°ϟ50' | 03°ϟ49' | 11° ρ20' | 01°%;">35' | 28°ϟ24' | 01°Ⅱ06' | 25°Ͳ15' |
| Apr 14 2026 | 26°Ͳ29' | 16°ϟ43' | 26°ϟ09' | 04°ϟ03' | 11° ρ44' | 01°%;">49' | 28°ϟ42' | 01°Ⅱ06' | 25°Ͳ15' |
| Apr 15 2026 | 26°Ͳ33' | 17°ϟ11' | 26°ϟ29' | 04°ϟ17' | 12° ρ08' | 02°%;">03' | 29°ϟ00' | 01°Ⅱ07' | 25°Ͳ16' |
| Apr 16 2026 | 26°Ͳ36' | 17°ϟ39' | 26°ϟ48' | 04°ϟ31' | 12° ρ32' | 02°%;">18' | 29°ϟ17' | 01°Ⅱ08' | 25°Ͳ17' |
| Apr 17 2026 | 26°Ͳ40' | 18°ϟ07' | 27°ϟ08' | 04°ϟ45' | 12° ρ56' | 02°%;">32' | 29°ϟ35' | 01°Ⅱ08' | 25°Ͳ17' |
| Apr 18 2026 | 26°Ͳ44' | 18°ϟ35' | 27°ϟ27' | 04°ϟ58' | 13° ρ20' | 02°%;">47' | 29°ϟ53' | 01°Ⅱ09' | 25°Ͳ18' |
| Apr 19 2026 | 26°Ͳ47' | 19°ϟ03' | 27°ϟ46' | 05°ϟ12' | 13° ρ44' | 03°%;">02' | 00°%;">10' | 01°Ⅱ10' | 25°Ͳ19' |
| Apr 20 2026 | 26°Ͳ51' | 19°ϟ31' | 28°ϟ05' | 05°ϟ25' | 14° ρ09' | 03°%;">17' | 00°%;">28' | 01°Ⅱ10' | 25°Ͳ19' |
| Apr 21 2026 | 26°Ͳ54' | 19°ϟ59' | 28°ϟ24' | 05°ϟ38' | 14° ρ33' | 03°%;">32' | 00°%;">45' | 01°Ⅱ11' | 25°Ͳ20' |
| Apr 22 2026 | 26°Ͳ58' | 20°ϟ26' | 28°ϟ43' | 05°ϟ50' | 14° ρ57' | 03°%;">47' | 01°%;">02' | 01°Ⅱ12' | 25°Ͳ21' |
| Apr 23 2026 | 27°Ͳ02' | 20°ϟ54' | 29°ϟ03' | 06°ϟ03' | 15° ρ21' | 04°%;">03' | 01°%;">19' | 01°Ⅱ13' | 25°Ͳ21' |
| Apr 24 2026 | 27°Ͳ05' | 21°ϟ21' | 29°ϟ22' | 06°ϟ15' | 15° ρ46' | 04°%;">18' | 01°%;">36' | 01°Ⅱ13' | 25°Ͳ22' |
| Apr 25 2026 | 27°Ͳ09' | 21°ϟ49' | 29°ϟ41' | 06°ϟ27' | 16° ρ10' | 04°%;">34' | 01°%;">53' | 01°Ⅱ14' | 25°Ͳ23' |
| Apr 26 2026 | 27°Ͳ12' | 22°ϟ16' | 29°ϟ59' | 06°ϟ39' | 16° ρ34' | 04°%;">50' | 02°%;">09' | 01°Ⅱ15' | 25°Ͳ23' |
| Apr 27 2026 | 27°Ͳ16' | 22°ϟ43' | 00°Ͳ18' | 06°ϟ51' | 16° ρ59' | 05°%;">06' | 02°%;">26' | 01°Ⅱ16' | 25°Ͳ24' |
| Apr 28 2026 | 27°Ͳ19' | 23°ϟ11' | 00°Ͳ37' | 07°ϟ02' | 17° ρ23' | 05°%;">22' | 02°%;">42' | 01°Ⅱ16' | 25°Ͳ24' |
| Apr 29 2026 | 27°Ͳ23' | 23°ϟ38' | 00°Ͳ56' | 07°ϟ13' | 17° ρ48' | 05°%;">38' | 02°%;">58' | 01°Ⅱ17' | 25°Ͳ25' |
| Apr 30 2026 | 27°Ͳ27' | 24°ϟ05' | 01°Ͳ14' | 07°ϟ24' | 18° ρ12' | 05°%;">54' | 03°%;">14' | 01°Ⅱ18' | 25°Ͳ26' |
| May 1 2026 | 27°Ͳ30' | 24°ϟ32' | 01°Ͳ33' | 07°ϟ35' | 18° ρ36' | 06°%;">10' | 03°%;">30' | 01°Ⅱ19' | 25°Ͳ26' |
| May 2 2026 | 27°Ͳ34' | 24°ϟ58' | 01°Ͳ52' | 07°ϟ46' | 19° ρ01' | 06°%;">27' | 03°%;">46' | 01°Ⅱ19' | 25°Ͳ27' |
| May 3 2026 | 27°Ͳ37' | 25°ϟ25' | 02°Ͳ10' | 07°ϟ56' | 19° ρ25' | 06°%;">44' | 04°%;">01' | 01°Ⅱ20' | 25°Ͳ28' |
| May 4 2026 | 27°Ͳ41' | 25°ϟ52' | 02°Ͳ29' | 08°ϟ06' | 19° ρ50' | 07°%;">00' | 04°%;">17' | 01°Ⅱ21' | 25°Ͳ28' |
| May 5 2026 | 27°Ͳ44' | 26°ϟ18' | 02°Ͳ47' | 08°ϟ16' | 20° ρ14' | 07°%;">17' | 04°%;">32' | 01°Ⅱ22' | 25°Ͳ29' |
| May 6 2026 | 27°Ͳ48' | 26°ϟ45' | 03°Ͳ05' | 08°ϟ26' | 20° ρ39' | 07°%;">34' | 04°%;">47' | 01°Ⅱ22' | 25°Ͳ30' |
| May 7 2026 | 27°Ͳ51' | 27°ϟ11' | 03°Ͳ24' | 08°ϟ35' | 21° ρ03' | 07°%;">51' | 05°%;">02' | 01°Ⅱ23' | 25°Ͳ30' |
| May 8 2026 | 27°Ͳ55' | 27°ϟ37' | 03°Ͳ42' | 08°ϟ44' | 21° ρ28' | 08°%;">08' | 05°%;">17' | 01°Ⅱ24' | 25°Ͳ31' |
| May 9 2026 | 27°Ͳ58' | 28°ϟ04' | 04°Ͳ00' | 08°ϟ53' | 21° ρ52' | 08°%;">26' | 05°%;">31' | 01°Ⅱ25' | 25°Ͳ31' |
| May 10 2026 | 28°Ͳ01' | 28°ϟ30' | 04°Ͳ18' | 09°ϟ01' | 22° ρ17' | 08°%;">43' | 05°%;">46' | 01°Ⅱ26' | 25°Ͳ32' |
| May 11 2026 | 28°Ͳ05' | 28°ϟ56' | 04°Ͳ36' | 09°ϟ10' | 22° ρ42' | 09°%;">00' | 06°%;">00' | 01°Ⅱ26' | 25°Ͳ33' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|---------|---------|---------|------------|---------|---------|------------|---------|---------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₄ | ꝫ |
| Geocentric Long | | | | | | | | | |
| May 12 2026 | 28°Τ08' | 29°Ἐ22' | 04°Τ54' | 09°ℳ18' | 23°Ἀ06' | 09°Ἑ18' | 06°Ἕ14' | 01°Ἴ27' | 25°Ͳ33' |
| May 13 2026 | 28°Τ12' | 29°Ἐ47' | 05°Τ12' | 09°ℳ26' | 23°Ἀ31' | 09°Ἑ36' | 06°Ἕ28' | 01°Ἴ28' | 25°Ͳ34' |
| May 14 2026 | 28°Τ15' | 00°Τ13' | 05°Τ30' | 09°ℳ33' | 23°Ἀ55' | 09°Ἑ53' | 06°Ἕ42' | 01°Ἴ29' | 25°Ͳ34' |
| May 15 2026 | 28°Τ18' | 00°Τ39' | 05°Τ48' | 09°ℳ40' | 24°Ἀ20' | 10°Ἑ11' | 06°Ἕ56' | 01°Ἴ30' | 25°Ͳ35' |
| May 16 2026 | 28°Τ22' | 01°Τ04' | 06°Τ05' | 09°ℳ47' | 24°Ἀ45' | 10°Ἑ29' | 07°Ἕ09' | 01°Ἴ30' | 25°Ͳ36' |
| May 17 2026 | 28°Τ25' | 01°Τ30' | 06°Τ23' | 09°ℳ54' | 25°Ἀ09' | 10°Ἑ47' | 07°Ἕ22' | 01°Ἴ31' | 25°Ͳ36' |
| May 18 2026 | 28°Τ28' | 01°Τ55' | 06°Τ40' | 10°ℳ00' | 25°Ἀ34' | 11°Ἑ05' | 07°Ἕ35' | 01°Ἴ32' | 25°Ͳ37' |
| May 19 2026 | 28°Τ31' | 02°Τ20' | 06°Τ58' | 10°ℳ06' | 25°Ἀ59' | 11°Ἑ23' | 07°Ἕ48' | 01°Ἴ33' | 25°Ͳ37' |
| May 20 2026 | 28°Τ35' | 02°Τ45' | 07°Τ15' | 10°ℳ12' | 26°Ἀ23' | 11°Ἑ42' | 08°Ἕ01' | 01°Ἴ34' | 25°Ͳ38' |
| May 21 2026 | 28°Τ38' | 03°Τ10' | 07°Τ32' | 10°ℳ17' | 26°Ἀ48' | 12°Ἑ00' | 08°Ἕ13' | 01°Ἴ35' | 25°Ͳ38' |
| May 22 2026 | 28°Τ41' | 03°Τ35' | 07°Τ49' | 10°ℳ22' | 27°Ἀ12' | 12°Ἑ18' | 08°Ἕ26' | 01°Ἴ35' | 25°Ͳ39' |
| May 23 2026 | 28°Τ44' | 04°Τ00' | 08°Τ07' | 10°ℳ27' | 27°Ἀ37' | 12°Ἑ37' | 08°Ἕ38' | 01°Ἴ36' | 25°Ͳ40' |
| May 24 2026 | 28°Τ47' | 04°Τ24' | 08°Τ24' | 10°ℳ32' | 28°Ἀ02' | 12°Ἑ56' | 08°Ἕ49' | 01°Ἴ37' | 25°Ͳ40' |
| May 25 2026 | 28°Τ51' | 04°Τ49' | 08°Τ40' | 10°ℳ36' | 28°Ἀ26' | 13°Ἑ14' | 09°Ἕ01' | 01°Ἴ38' | 25°Ͳ41' |
| May 26 2026 | 28°Τ54' | 05°Τ13' | 08°Τ57' | 10°ℳ40' | 28°Ἀ51' | 13°Ἑ33' | 09°Ἕ12' | 01°Ἴ39' | 25°Ͳ41' |
| May 27 2026 | 28°Τ57' | 05°Τ37' | 09°Τ14' | 10°ℳ43' | 29°Ἀ16' | 13°Ἑ52' | 09°Ἕ24' | 01°Ἴ39' | 25°Ͳ42' |
| May 28 2026 | 29°Τ00' | 06°Τ01' | 09°Τ31' | 10°ℳ46' | 29°Ἀ40' | 14°Ἑ11' | 09°Ἕ35' | 01°Ἴ40' | 25°Ͳ42' |
| May 29 2026 | 29°Τ03' | 06°Τ25' | 09°Τ47' | 10°ℳ49' | 00°Ἴ05' | 14°Ἑ30' | 09°Ἕ45' | 01°Ἴ41' | 25°Ͳ43' |
| May 30 2026 | 29°Τ06' | 06°Τ49' | 10°Τ03' | 10°ℳ52' | 00°Ἴ29' | 14°Ἑ49' | 09°Ἕ56' | 01°Ἴ42' | 25°Ͳ43' |
| May 31 2026 | 29°Τ09' | 07°Τ13' | 10°Τ20' | 10°ℳ54' | 00°Ἴ54' | 15°Ἑ08' | 10°Ἕ06' | 01°Ἴ43' | 25°Ͳ44' |
| Jun 1 2026 | 29°Τ11' | 07°Τ36' | 10°Τ36' | 10°ℳ56' | 01°Ἴ19' | 15°Ἑ27' | 10°Ἕ16' | 01°Ἴ44' | 25°Ͳ44' |
| Jun 2 2026 | 29°Τ14' | 08°Τ00' | 10°Τ52' | 10°ℳ57' | 01°Ἴ43' | 15°Ἑ46' | 10°Ἕ26' | 01°Ἴ44' | 25°Ͳ45' |
| Jun 3 2026 | 29°Τ17' | 08°Τ23' | 11°Τ08' | 10°ℳ58' | 02°Ἴ08' | 16°Ἑ05' | 10°Ἕ36' | 01°Ἴ45' | 25°Ͳ45' |
| Jun 4 2026 | 29°Τ20' | 08°Τ46' | 11°Τ24' | 10°ℳ59' | 02°Ἴ32' | 16°Ἑ25' | 10°Ἕ45' | 01°Ἴ46' | 25°Ͳ46' |
| Jun 5 2026 | 29°Τ23' | 09°Τ09' | 11°Τ40' | 10°ℳ59' | 02°Ἴ57' | 16°Ἑ44' | 10°Ἕ54' | 01°Ἴ47' | 25°Ͳ46' |
| Jun 6 2026 | 29°Τ26' | 09°Τ32' | 11°Τ55' | 11°ℳ00' Rx | 03°Ἴ22' | 17°Ἑ04' | 11°Ἕ03' | 01°Ἴ48' | 25°Ͳ46' |
| Jun 7 2026 | 29°Τ28' | 09°Τ55' | 12°Τ11' | 10°ℳ59' | 03°Ἴ46' | 17°Ἑ23' | 11°Ἕ12' | 01°Ἴ48' | 25°Ͳ47' |
| Jun 8 2026 | 29°Τ31' | 10°Τ18' | 12°Τ26' | 10°ℳ59' | 04°Ἴ11' | 17°Ἑ43' | 11°Ἕ20' | 01°Ἴ49' | 25°Ͳ47' |
| Jun 9 2026 | 29°Τ34' | 10°Τ40' | 12°Τ42' | 10°ℳ58' | 04°Ἴ35' | 18°Ἑ03' | 11°Ἕ28' | 01°Ἴ50' | 25°Ͳ48' |
| Jun 10 2026 | 29°Τ36' | 11°Τ02' | 12°Τ57' | 10°ℳ56' | 05°Ἴ00' | 18°Ἑ22' | 11°Ἕ36' | 01°Ἴ51' | 25°Ͳ48' |
| Jun 11 2026 | 29°Τ39' | 11°Τ25' | 13°Τ12' | 10°ℳ54' | 05°Ἴ24' | 18°Ἑ42' | 11°Ἕ44' | 01°Ἴ51' | 25°Ͳ49' |
| Jun 12 2026 | 29°Τ41' | 11°Τ47' | 13°Τ27' | 10°ℳ52' | 05°Ἴ49' | 19°Ἑ02' | 11°Ἕ51' | 01°Ἴ52' | 25°Ͳ49' |
| Jun 13 2026 | 29°Τ44' | 12°Τ08' | 13°Τ42' | 10°ℳ50' | 06°Ἴ13' | 19°Ἑ22' | 11°Ἕ58' | 01°Ἴ53' | 25°Ͳ49' |
| Jun 14 2026 | 29°Τ46' | 12°Τ30' | 13°Τ57' | 10°ℳ47' | 06°Ἴ38' | 19°Ἑ42' | 12°Ἕ05' | 01°Ἴ54' | 25°Ͳ50' |
| Jun 15 2026 | 29°Τ49' | 12°Τ52' | 14°Τ11' | 10°ℳ44' | 07°Ἴ02' | 20°Ἑ02' | 12°Ἕ11' | 01°Ἴ55' | 25°Ͳ50' |
| Jun 16 2026 | 29°Τ51' | 13°Τ13' | 14°Τ25' | 10°ℳ40' | 07°Ἴ27' | 20°Ἑ22' | 12°Ἕ18' | 01°Ἴ55' | 25°Ͳ50' |
| Jun 17 2026 | 29°Τ53' | 13°Τ34' | 14°Τ40' | 10°ℳ36' | 07°Ἴ51' | 20°Ἑ42' | 12°Ἕ24' | 01°Ἴ56' | 25°Ͳ51' |
| Jun 18 2026 | 29°Τ56' | 13°Τ55' | 14°Τ54' | 10°ℳ32' | 08°Ἴ16' | 21°Ἑ02' | 12°Ἕ29' | 01°Ἴ57' | 25°Ͳ51' |
| Jun 19 2026 | 29°Τ58' | 14°Τ16' | 15°Τ08' | 10°ℳ27' | 08°Ἴ40' | 21°Ἑ22' | 12°Ἕ35' | 01°Ἴ58' | 25°Ͳ52' |
| Jun 20 2026 | 00°Τ00' | 14°Τ37' | 15°Τ22' | 10°ℳ22' | 09°Ἴ05' | 21°Ἑ42' | 12°Ἕ40' | 01°Ἴ58' | 25°Ͳ52' |
| Jun 21 2026 | 00°Τ02' | 14°Τ57' | 15°Τ35' | 10°ℳ16' | 09°Ἴ29' | 22°Ἑ03' | 12°Ἕ44' | 01°Ἴ59' | 25°Ͳ52' |
| Jun 22 2026 | 00°Τ05' | 15°Τ17' | 15°Τ49' | 10°ℳ10' | 09°Ἴ53' | 22°Ἑ23' | 12°Ἕ49' | 02°Ͳ00' | 25°Ͳ53' |
| Jun 23 2026 | 00°Τ07' | 15°Τ37' | 16°Τ02' | 10°ℳ04' | 10°Ἴ18' | 22°Ἑ43' | 12°Ἕ53' | 02°Ͳ01' | 25°Ͳ53' |
| Jun 24 2026 | 00°Τ09' | 15°Τ57' | 16°Τ16' | 09°ℳ58' | 10°Ἴ42' | 23°Ἑ04' | 12°Ἕ57' | 02°Ͳ01' | 25°Ͳ53' |
| Jun 25 2026 | 00°Τ11' | 16°Τ17' | 16°Τ29' | 09°ℳ51' | 11°Ἴ06' | 23°Ἑ24' | 13°Ἕ00' | 02°Ͳ02' | 25°Ͳ53' |
| Jun 26 2026 | 00°Τ13' | 16°Τ37' | 16°Τ41' | 09°ℳ43' | 11°Ἴ31' | 23°Ἑ44' | 13°Ἕ04' | 02°Ͳ03' | 25°Ͳ54' |
| Jun 27 2026 | 00°Τ15' | 16°Τ56' | 16°Τ54' | 09°ℳ36' | 11°Ἴ55' | 24°Ἑ05' | 13°Ἕ07' | 02°Ͳ03' | 25°Ͳ54' |
| Jun 28 2026 | 00°Τ16' | 17°Τ15' | 17°Τ07' | 09°ℳ28' | 12°Ἴ19' | 24°Ἑ25' | 13°Ἕ09' | 02°Ͳ04' | 25°Ͳ54' |
| Jun 29 2026 | 00°Τ18' | 17°Τ34' | 17°Τ19' | 09°ℳ19' | 12°Ἴ43' | 24°Ἑ46' | 13°Ἕ11' | 02°Ͳ05' | 25°Ͳ54' |
| Jun 30 2026 | 00°Τ20' | 17°Τ53' | 17°Τ31' | 09°ℳ11' | 13°Ἴ07' | 25°Ἑ07' | 13°Ἕ13' | 02°Ͳ06' | 25°Ͳ55' |
| Jul 1 2026 | 00°Τ22' | 18°Τ11' | 17°Τ43' | 09°ℳ02' | 13°Ἴ32' | 25°Ἑ27' | 13°Ἕ15' | 02°Ͳ06' | 25°Ͳ55' |
| Jul 2 2026 | 00°Τ24' | 18°Τ30' | 17°Τ55' | 08°ℳ52' | 13°Ἴ56' | 25°Ἑ48' | 13°Ἕ16' | 02°Ͳ07' | 25°Ͳ55' |
| Jul 3 2026 | 00°Τ25' | 18°Τ48' | 18°Τ07' | 08°ℳ42' | 14°Ἴ20' | 26°Ἑ09' | 13°Ἕ17' | 02°Ͳ08' | 25°Ͳ55' |
| Jul 4 2026 | 00°Τ27' | 19°Τ06' | 18°Τ18' | 08°ℳ32' | 14°Ἴ44' | 26°Ἑ29' | 13°Ἕ18' | 02°Ͳ08' | 25°Ͳ55' |
| Jul 5 2026 | 00°Τ28' | 19°Τ23' | 18°Τ30' | 08°ℳ22' | 15°Ἴ08' | 26°Ἑ50' | 13°Ἕ18' | 02°Ͳ09' | 25°Ͳ56' |
| Jul 6 2026 | 00°Τ30' | 19°Τ41' | 18°Τ41' | 08°ℳ11' | 15°Ἴ32' | 27°Ἑ11' | 13°Ἕ18' Rx | 02°Ͳ09' | 25°Ͳ56' |
| Jul 7 2026 | 00°Τ31' | 19°Τ58' | 18°Τ52' | 08°ℳ01' | 15°Ἴ56' | 27°Ἑ32' | 13°Ἕ18' | 02°Ͳ10' | 25°Ͳ56' |
| Jul 8 2026 | 00°Τ33' | 20°Τ15' | 19°Τ02' | 07°ℳ49' | 16°Ἴ20' | 27°Ἑ53' | 13°Ἕ17' | 02°Ͳ11' | 25°Ͳ56' |
| Jul 9 2026 | 00°Τ34' | 20°Τ32' | 19°Τ13' | 07°ℳ38' | 16°Ἴ44' | 28°Ἑ14' | 13°Ἕ16' | 02°Ͳ11' | 25°Ͳ56' |
| Jul 10 2026 | 00°Τ35' | 20°Τ48' | 19°Τ23' | 07°ℳ26' | 17°Ἴ08' | 28°Ἑ34' | 13°Ἕ15' | 02°Ͳ12' | 25°Ͳ56' |
| Jul 11 2026 | 00°Τ37' | 21°Τ04' | 19°Τ33' | 07°ℳ14' | 17°Ἴ31' | 28°Ἑ55' | 13°Ἕ13' | 02°Ͳ13' | 25°Ͳ57' |
| Jul 12 2026 | 00°Τ38' | 21°Τ20' | 19°Τ43' | 07°ℳ02' | 17°Ἴ55' | 29°Ἑ16' | 13°Ἕ11' | 02°Ͳ13' | 25°Ͳ57' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|--------------|--------------|--------------|-----------|------------|-----------|------------|--------------|--------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Jul 13 2026 | 00° 8 39' | 21° ♀ 36' | 19° ♀ 53' | 06° ≈ 49' | 18° ♀ 19' | 29° ♀ 37' | 13° ≈ 08' | 02° ♀ 14' | 25° ♀ 57' |
| Jul 14 2026 | 00° 8 40' | 21° ♀ 52' | 20° ♀ 02' | 06° ≈ 36' | 18° ♀ 43' | 29° ♀ 58' | 13° ≈ 05' | 02° ♀ 14' | 25° ♀ 57' |
| Jul 15 2026 | 00° 8 41' | 22° ♀ 07' | 20° ♀ 11' | 06° ≈ 23' | 19° ♀ 06' | 00° ≈ 19' | 13° ≈ 02' | 02° ♀ 15' | 25° ♀ 57' |
| Jul 16 2026 | 00° 8 42' | 22° ♀ 22' | 20° ♀ 20' | 06° ≈ 10' | 19° ♀ 30' | 00° ≈ 41' | 12° ≈ 59' | 02° ♀ 15' | 25° ♀ 57' |
| Jul 17 2026 | 00° 8 43' | 22° ♀ 37' | 20° ♀ 29' | 05° ≈ 57' | 19° ♀ 54' | 01° ≈ 02' | 12° ≈ 55' | 02° ♀ 16' | 25° ♀ 57' |
| Jul 18 2026 | 00° 8 44' | 22° ♀ 51' | 20° ♀ 37' | 05° ≈ 43' | 20° ♀ 17' | 01° ≈ 23' | 12° ≈ 51' | 02° ♀ 17' | 25° ♀ 57' |
| Jul 19 2026 | 00° 8 45' | 23° ♀ 05' | 20° ♀ 46' | 05° ≈ 30' | 20° ♀ 41' | 01° ≈ 44' | 12° ≈ 46' | 02° ♀ 17' | 25° ♀ 57' |
| Jul 20 2026 | 00° 8 46' | 23° ♀ 19' | 20° ♀ 54' | 05° ≈ 16' | 21° ♀ 04' | 02° ≈ 05' | 12° ≈ 41' | 02° ♀ 18' | 25° ♀ 57' |
| Jul 21 2026 | 00° 8 47' | 23° ♀ 32' | 21° ♀ 01' | 05° ≈ 02' | 21° ♀ 28' | 02° ≈ 26' | 12° ≈ 36' | 02° ♀ 18' | 25° ♀ 57' |
| Jul 22 2026 | 00° 8 47' | 23° ♀ 46' | 21° ♀ 09' | 04° ≈ 48' | 21° ♀ 51' | 02° ≈ 47' | 12° ≈ 30' | 02° ♀ 19' | 25° ♀ 57' |
| Jul 23 2026 | 00° 8 48' | 23° ♀ 59' | 21° ♀ 16' | 04° ≈ 34' | 22° ♀ 15' | 03° ≈ 08' | 12° ≈ 25' | 02° ♀ 19' | 25° ♀ 57' Rx |
| Jul 24 2026 | 00° 8 48' | 24° ♀ 11' | 21° ♀ 23' | 04° ≈ 19' | 22° ♀ 38' | 03° ≈ 30' | 12° ≈ 18' | 02° ♀ 20' | 25° ♀ 57' |
| Jul 25 2026 | 00° 8 49' | 24° ♀ 24' | 21° ♀ 29' | 04° ≈ 05' | 23° ♀ 01' | 03° ≈ 51' | 12° ≈ 12' | 02° ♀ 20' | 25° ♀ 57' |
| Jul 26 2026 | 00° 8 50' | 24° ♀ 36' | 21° ♀ 36' | 03° ≈ 51' | 23° ♀ 24' | 04° ≈ 12' | 12° ≈ 05' | 02° ♀ 20' | 25° ♀ 57' |
| Jul 27 2026 | 00° 8 50' | 24° ♀ 47' | 21° ♀ 42' | 03° ≈ 36' | 23° ♀ 48' | 04° ≈ 33' | 11° ≈ 57' | 02° ♀ 21' | 25° ♀ 57' |
| Jul 28 2026 | 00° 8 50' | 24° ♀ 59' | 21° ♀ 48' | 03° ≈ 22' | 24° ♀ 11' | 04° ≈ 55' | 11° ≈ 50' | 02° ♀ 21' | 25° ♀ 57' |
| Jul 29 2026 | 00° 8 51' | 25° ♀ 10' | 21° ♀ 53' | 03° ≈ 07' | 24° ♀ 34' | 05° ≈ 16' | 11° ≈ 42' | 02° ♀ 22' | 25° ♀ 57' |
| Jul 30 2026 | 00° 8 51' | 25° ♀ 21' | 21° ♀ 58' | 02° ≈ 53' | 24° ♀ 57' | 05° ≈ 37' | 11° ≈ 34' | 02° ♀ 22' | 25° ♀ 57' |
| Jul 31 2026 | 00° 8 51' | 25° ♀ 31' | 22° ♀ 03' | 02° ≈ 38' | 25° ♀ 20' | 05° ≈ 58' | 11° ≈ 25' | 02° ♀ 23' | 25° ♀ 57' |
| Aug 1 2026 | 00° 8 51' | 25° ♀ 41' | 22° ♀ 08' | 02° ≈ 24' | 25° ♀ 43' | 06° ≈ 20' | 11° ≈ 16' | 02° ♀ 23' | 25° ♀ 57' |
| Aug 2 2026 | 00° 8 51' | 25° ♀ 51' | 22° ♀ 12' | 02° ≈ 09' | 26° ♀ 05' | 06° ≈ 41' | 11° ≈ 07' | 02° ♀ 23' | 25° ♀ 57' |
| Aug 3 2026 | 00° 8 52' | 26° ♀ 00' | 22° ♀ 16' | 01° ≈ 55' | 26° ♀ 28' | 07° ≈ 02' | 10° ≈ 58' | 02° ♀ 24' | 25° ♀ 57' |
| Aug 4 2026 | 00° 8 52' Rx | 26° ♀ 09' | 22° ♀ 20' | 01° ≈ 41' | 26° ♀ 51' | 07° ≈ 24' | 10° ≈ 48' | 02° ♀ 24' | 25° ♀ 56' |
| Aug 5 2026 | 00° 8 51' | 26° ♀ 18' | 22° ♀ 23' | 01° ≈ 27' | 27° ♀ 14' | 07° ≈ 45' | 10° ≈ 38' | 02° ♀ 25' | 25° ♀ 56' |
| Aug 6 2026 | 00° 8 51' | 26° ♀ 26' | 22° ♀ 26' | 01° ≈ 13' | 27° ♀ 36' | 08° ≈ 06' | 10° ≈ 28' | 02° ♀ 25' | 25° ♀ 56' |
| Aug 7 2026 | 00° 8 51' | 26° ♀ 34' | 22° ♀ 29' | 00° ≈ 59' | 27° ♀ 59' | 08° ≈ 27' | 10° ≈ 17' | 02° ♀ 25' | 25° ♀ 56' |
| Aug 8 2026 | 00° 8 51' | 26° ♀ 42' | 22° ♀ 31' | 00° ≈ 45' | 28° ♀ 21' | 08° ≈ 49' | 10° ≈ 06' | 02° ♀ 25' | 25° ♀ 56' |
| Aug 9 2026 | 00° 8 51' | 26° ♀ 49' | 22° ♀ 34' | 00° ≈ 31' | 28° ♀ 44' | 09° ≈ 10' | 09° ≈ 55' | 02° ♀ 26' | 25° ♀ 56' |
| Aug 10 2026 | 00° 8 50' | 26° ♀ 56' | 22° ♀ 35' | 00° ≈ 18' | 29° ♀ 06' | 09° ≈ 31' | 09° ≈ 44' | 02° ♀ 26' | 25° ♀ 55' |
| Aug 11 2026 | 00° 8 50' | 27° ♀ 02' | 22° ♀ 37' | 00° ≈ 05' | 29° ♀ 28' | 09° ≈ 53' | 09° ≈ 32' | 02° ♀ 26' | 25° ♀ 55' |
| Aug 12 2026 | 00° 8 50' | 27° ♀ 08' | 22° ♀ 38' | 29° ≈ 52' | 29° ♀ 50' | 10° ≈ 14' | 09° ≈ 21' | 02° ♀ 27' | 25° ♀ 55' |
| Aug 13 2026 | 00° 8 49' | 27° ♀ 14' | 22° ♀ 38' | 29° ≈ 39' | 00° ≈ 12' | 10° ≈ 35' | 09° ≈ 09' | 02° ♀ 27' | 25° ♀ 55' |
| Aug 14 2026 | 00° 8 49' | 27° ♀ 19' | 22° ♀ 38' | 29° ≈ 26' | 00° ≈ 35' | 10° ≈ 57' | 08° ≈ 56' | 02° ♀ 27' | 25° ♀ 55' |
| Aug 15 2026 | 00° 8 48' | 27° ♀ 24' | 22° ♀ 38' Rx | 29° ≈ 14' | 00° ≈ 57' | 11° ≈ 18' | 08° ≈ 44' | 02° ♀ 27' | 25° ♀ 54' |
| Aug 16 2026 | 00° 8 47' | 27° ♀ 28' | 22° ♀ 38' | 29° ≈ 02' | 01° ≈ 18' | 11° ≈ 39' | 08° ≈ 32' | 02° ♀ 28' | 25° ♀ 54' |
| Aug 17 2026 | 00° 8 47' | 27° ♀ 32' | 22° ♀ 37' | 28° ≈ 50' | 01° ≈ 40' | 12° ≈ 01' | 08° ≈ 19' | 02° ♀ 28' | 25° ♀ 54' |
| Aug 18 2026 | 00° 8 46' | 27° ♀ 35' | 22° ♀ 36' | 28° ≈ 39' | 02° ≈ 02' | 12° ≈ 22' | 08° ≈ 06' | 02° ♀ 28' | 25° ♀ 54' |
| Aug 19 2026 | 00° 8 45' | 27° ♀ 39' | 22° ♀ 34' | 28° ≈ 27' | 02° ≈ 24' | 12° ≈ 43' | 07° ≈ 53' | 02° ♀ 28' | 25° ♀ 53' |
| Aug 20 2026 | 00° 8 44' | 27° ♀ 41' | 22° ♀ 32' | 28° ≈ 16' | 02° ≈ 45' | 13° ≈ 04' | 07° ≈ 40' | 02° ♀ 28' | 25° ♀ 53' |
| Aug 21 2026 | 00° 8 43' | 27° ♀ 43' | 22° ♀ 30' | 28° ≈ 06' | 03° ≈ 07' | 13° ≈ 26' | 07° ≈ 26' | 02° ♀ 29' | 25° ♀ 53' |
| Aug 22 2026 | 00° 8 43' | 27° ♀ 45' | 22° ♀ 27' | 27° ≈ 55' | 03° ≈ 28' | 13° ≈ 47' | 07° ≈ 13' | 02° ♀ 29' | 25° ♀ 52' |
| Aug 23 2026 | 00° 8 42' | 27° ♀ 47' | 22° ♀ 24' | 27° ≈ 45' | 03° ≈ 49' | 14° ≈ 08' | 06° ≈ 59' | 02° ♀ 29' | 25° ♀ 52' |
| Aug 24 2026 | 00° 8 40' | 27° ♀ 47' | 22° ♀ 20' | 27° ≈ 36' | 04° ≈ 11' | 14° ≈ 29' | 06° ≈ 46' | 02° ♀ 29' | 25° ♀ 52' |
| Aug 25 2026 | 00° 8 39' | 27° ♀ 48' | 22° ♀ 16' | 27° ≈ 27' | 04° ≈ 32' | 14° ≈ 51' | 06° ≈ 32' | 02° ♀ 29' | 25° ♀ 51' |
| Aug 26 2026 | 00° 8 38' | 27° ♀ 48' Rx | 22° ♀ 12' | 27° ≈ 18' | 04° ≈ 53' | 15° ≈ 12' | 06° ≈ 19' | 02° ♀ 29' | 25° ♀ 51' |
| Aug 27 2026 | 00° 8 37' | 27° ♀ 48' | 22° ♀ 07' | 27° ≈ 09' | 05° ≈ 14' | 15° ≈ 33' | 06° ≈ 05' | 02° ♀ 29' | 25° ♀ 51' |
| Aug 28 2026 | 00° 8 36' | 27° ♀ 47' | 22° ♀ 02' | 27° ≈ 01' | 05° ≈ 34' | 15° ≈ 54' | 05° ≈ 51' | 02° ♀ 29' | 25° ♀ 50' |
| Aug 29 2026 | 00° 8 35' | 27° ♀ 45' | 21° ♀ 56' | 26° ≈ 53' | 05° ≈ 55' | 16° ≈ 15' | 05° ≈ 37' | 02° ♀ 29' | 25° ♀ 50' |
| Aug 30 2026 | 00° 8 33' | 27° ♀ 43' | 21° ♀ 51' | 26° ≈ 45' | 06° ≈ 16' | 16° ≈ 37' | 05° ≈ 23' | 02° ♀ 29' | 25° ♀ 50' |
| Aug 31 2026 | 00° 8 32' | 27° ♀ 41' | 21° ♀ 44' | 26° ≈ 38' | 06° ≈ 36' | 16° ≈ 58' | 05° ≈ 10' | 02° ♀ 30' | 25° ♀ 49' |
| Sep 1 2026 | 00° 8 30' | 27° ♀ 39' | 21° ♀ 37' | 26° ≈ 32' | 06° ≈ 57' | 17° ≈ 19' | 04° ≈ 56' | 02° ♀ 30' | 25° ♀ 49' |
| Sep 2 2026 | 00° 8 29' | 27° ♀ 35' | 21° ♀ 30' | 26° ≈ 25' | 07° ≈ 17' | 17° ≈ 40' | 04° ≈ 42' | 02° ♀ 30' | 25° ♀ 49' |
| Sep 3 2026 | 00° 8 27' | 27° ♀ 32' | 21° ♀ 23' | 26° ≈ 19' | 07° ≈ 37' | 18° ≈ 01' | 04° ≈ 29' | 02° ♀ 30' | 25° ♀ 48' |
| Sep 4 2026 | 00° 8 26' | 27° ♀ 28' | 21° ♀ 15' | 26° ≈ 14' | 07° ≈ 57' | 18° ≈ 22' | 04° ≈ 15' | 02° ♀ 30' Rx | 25° ♀ 48' |
| Sep 5 2026 | 00° 8 24' | 27° ♀ 23' | 21° ♀ 06' | 26° ≈ 09' | 08° ≈ 17' | 18° ≈ 43' | 04° ≈ 01' | 02° ♀ 30' | 25° ♀ 47' |
| Sep 6 2026 | 00° 8 22' | 27° ♀ 18' | 20° ♀ 57' | 26° ≈ 04' | 08° ≈ 37' | 19° ≈ 04' | 03° ≈ 48' | 02° ♀ 30' | 25° ♀ 47' |
| Sep 7 2026 | 00° 8 21' | 27° ♀ 13' | 20° ♀ 48' | 26° ≈ 00' | 08° ≈ 57' | 19° ≈ 25' | 03° ≈ 35' | 02° ♀ 29' | 25° ♀ 46' |
| Sep 8 2026 | 00° 8 19' | 27° ♀ 07' | 20° ♀ 39' | 25° ≈ 56' | 09° ≈ 17' | 19° ≈ 46' | 03° ≈ 21' | 02° ♀ 29' | 25° ♀ 46' |
| Sep 9 2026 | 00° 8 17' | 27° ♀ 00' | 20° ♀ 28' | 25° ≈ 52' | 09° ≈ 36' | 20° ≈ 07' | 03° ≈ 08' | 02° ♀ 29' | 25° ♀ 46' |
| Sep 10 2026 | 00° 8 15' | 26° ♀ 53' | 20° ♀ 18' | 25° ≈ 49' | 09° ≈ 56' | 20° ≈ 28' | 02° ≈ 55' | 02° ♀ 29' | 25° ♀ 45' |
| Sep 11 2026 | 00° 8 13' | 26° ♀ 46' | 20° ♀ 07' | 25° ≈ 47' | 10° ≈ 15' | 20° ≈ 49' | 02° ≈ 43' | 02° ♀ 29' | 25° ♀ 45' |
| Sep 12 2026 | 00° 8 12' | 26° ♀ 38' | 19° ♀ 56' | 25° ≈ 45' | 10° ≈ 34' | 21° ≈ 09' | 02° ≈ 30' | 02° ♀ 29' | 25° ♀ 44' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|------------|-------------|------------|-----------|-------------|-----------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Sep 13 2026 | 00° 8 10' | 26° ♠ 30' | 19° ♠ 44' | 25° ♡ 43' | 10° ♋ 53' | 21° ♀ 30' | 02° ♁ 18' | 02° ♉ 29' | 25° ♈ 44' |
| Sep 14 2026 | 00° 8 08' | 26° ♠ 22' | 19° ♠ 33' | 25° ♡ 41' | 11° ♋ 12' | 21° ♀ 51' | 02° ♁ 06' | 02° ♉ 29' | 25° ♈ 43' |
| Sep 15 2026 | 00° 8 06' | 26° ♠ 13' | 19° ♠ 20' | 25° ♡ 40' | 11° ♋ 30' | 22° ♀ 12' | 01° ♁ 54' | 02° ♉ 29' | 25° ♈ 43' |
| Sep 16 2026 | 00° 8 03' | 26° ♠ 03' | 19° ♠ 08' | 25° ♡ 40' | 11° ♋ 49' | 22° ♀ 32' | 01° ♁ 42' | 02° ♉ 29' | 25° ♈ 42' |
| Sep 17 2026 | 00° 8 01' | 25° ♠ 53' | 18° ♠ 54' | 25° ♡ 40' D | 12° ♋ 07' | 22° ♀ 53' | 01° ♁ 30' | 02° ♉ 28' | 25° ♈ 42' |
| Sep 18 2026 | 29° ♈ 59' | 25° ♠ 43' | 18° ♠ 41' | 25° ♡ 40' | 12° ♋ 26' | 23° ♀ 14' | 01° ♁ 19' | 02° ♉ 28' | 25° ♈ 41' |
| Sep 19 2026 | 29° ♈ 57' | 25° ♠ 33' | 18° ♠ 27' | 25° ♡ 41' | 12° ♋ 44' | 23° ♀ 34' | 01° ♁ 08' | 02° ♉ 28' | 25° ♈ 41' |
| Sep 20 2026 | 29° ♈ 55' | 25° ♠ 22' | 18° ♠ 13' | 25° ♡ 42' | 13° ♋ 02' | 23° ♀ 55' | 00° ♁ 57' | 02° ♉ 28' | 25° ♈ 40' |
| Sep 21 2026 | 29° ♈ 53' | 25° ♠ 10' | 17° ♠ 59' | 25° ♡ 43' | 13° ♋ 20' | 24° ♀ 15' | 00° ♁ 46' | 02° ♉ 28' | 25° ♈ 40' |
| Sep 22 2026 | 29° ♈ 50' | 24° ♠ 59' | 17° ♠ 44' | 25° ♡ 45' | 13° ♋ 37' | 24° ♀ 36' | 00° ♁ 36' | 02° ♉ 27' | 25° ♈ 39' |
| Sep 23 2026 | 29° ♈ 48' | 24° ♠ 47' | 17° ♠ 29' | 25° ♡ 47' | 13° ♋ 55' | 24° ♀ 56' | 00° ♁ 26' | 02° ♉ 27' | 25° ♈ 39' |
| Sep 24 2026 | 29° ♈ 46' | 24° ♠ 34' | 17° ♠ 14' | 25° ♡ 50' | 14° ♋ 12' | 25° ♀ 16' | 00° ♁ 17' | 02° ♉ 27' | 25° ♈ 38' |
| Sep 25 2026 | 29° ♈ 43' | 24° ♠ 22' | 16° ♠ 59' | 25° ♡ 53' | 14° ♋ 29' | 25° ♀ 37' | 00° ♁ 07' | 02° ♉ 27' | 25° ♈ 38' |
| Sep 26 2026 | 29° ♈ 41' | 24° ♠ 09' | 16° ♠ 43' | 25° ♡ 57' | 14° ♋ 46' | 25° ♀ 57' | 29° ≈ 58' | 02° ♉ 26' | 25° ♈ 37' |
| Sep 27 2026 | 29° ♈ 38' | 23° ♠ 55' | 16° ♠ 27' | 26° ♡ 01' | 15° ♋ 03' | 26° ♀ 17' | 29° ≈ 49' | 02° ♉ 26' | 25° ♈ 36' |
| Sep 28 2026 | 29° ♈ 36' | 23° ♠ 42' | 16° ♠ 11' | 26° ♡ 05' | 15° ♋ 19' | 26° ♀ 37' | 29° ≈ 41' | 02° ♉ 26' | 25° ♈ 36' |
| Sep 29 2026 | 29° ♈ 33' | 23° ♠ 28' | 15° ♠ 54' | 26° ♡ 10' | 15° ♋ 36' | 26° ♀ 57' | 29° ≈ 33' | 02° ♉ 26' | 25° ♈ 35' |
| Sep 30 2026 | 29° ♈ 31' | 23° ♠ 14' | 15° ♠ 38' | 26° ♡ 15' | 15° ♋ 52' | 27° ♀ 17' | 29° ≈ 25' | 02° ♉ 25' | 25° ♈ 35' |
| Oct 1 2026 | 29° ♈ 28' | 23° ♠ 00' | 15° ♠ 21' | 26° ♡ 20' | 16° ♋ 08' | 27° ♀ 37' | 29° ≈ 17' | 02° ♉ 25' | 25° ♈ 34' |
| Oct 2 2026 | 29° ♈ 26' | 22° ♠ 45' | 15° ♠ 04' | 26° ♡ 26' | 16° ♋ 24' | 27° ♀ 57' | 29° ≈ 10' | 02° ♉ 25' | 25° ♈ 34' |
| Oct 3 2026 | 29° ♈ 23' | 22° ♠ 30' | 14° ♠ 47' | 26° ♡ 32' | 16° ♋ 40' | 28° ♀ 17' | 29° ≈ 03' | 02° ♉ 24' | 25° ♈ 33' |
| Oct 4 2026 | 29° ♈ 21' | 22° ♠ 15' | 14° ♠ 30' | 26° ♡ 38' | 16° ♋ 55' | 28° ♀ 37' | 28° ≈ 57' | 02° ♉ 24' | 25° ♈ 32' |
| Oct 5 2026 | 29° ♈ 18' | 22° ♠ 00' | 14° ♠ 12' | 26° ♡ 45' | 17° ♋ 10' | 28° ♀ 57' | 28° ≈ 51' | 02° ♉ 24' | 25° ♈ 32' |
| Oct 6 2026 | 29° ♈ 15' | 21° ♠ 45' | 13° ♠ 55' | 26° ♡ 53' | 17° ♋ 26' | 29° ♀ 16' | 28° ≈ 45' | 02° ♉ 23' | 25° ♈ 31' |
| Oct 7 2026 | 29° ♈ 13' | 21° ♠ 30' | 13° ♠ 37' | 27° ♡ 00' | 17° ♋ 40' | 29° ♀ 36' | 28° ≈ 40' | 02° ♉ 23' | 25° ♈ 31' |
| Oct 8 2026 | 29° ♈ 10' | 21° ♠ 15' | 13° ♠ 20' | 27° ♡ 08' | 17° ♋ 55' | 29° ♀ 56' | 28° ≈ 35' | 02° ♉ 22' | 25° ♈ 30' |
| Oct 9 2026 | 29° ♈ 07' | 20° ♠ 59' | 13° ♠ 02' | 27° ♡ 16' | 18° ♋ 09' | 00° ♁ 15' | 28° ≈ 30' | 02° ♉ 22' | 25° ♈ 30' |
| Oct 10 2026 | 29° ♈ 05' | 20° ♠ 44' | 12° ♠ 44' | 27° ♡ 25' | 18° ♋ 24' | 00° ♁ 35' | 28° ≈ 26' | 02° ♉ 22' | 25° ♈ 29' |
| Oct 11 2026 | 29° ♈ 02' | 20° ♠ 28' | 12° ♠ 26' | 27° ♡ 34' | 18° ♋ 37' | 00° ♁ 54' | 28° ≈ 22' | 02° ♉ 21' | 25° ♈ 28' |
| Oct 12 2026 | 28° ♈ 59' | 20° ♠ 12' | 12° ♠ 09' | 27° ♡ 44' | 18° ♋ 51' | 01° ♁ 13' | 28° ≈ 18' | 02° ♉ 21' | 25° ♈ 28' |
| Oct 13 2026 | 28° ♈ 56' | 19° ♠ 57' | 11° ♠ 51' | 27° ♡ 53' | 19° ♋ 05' | 01° ♁ 32' | 28° ≈ 15' | 02° ♉ 20' | 25° ♈ 27' |
| Oct 14 2026 | 28° ♈ 54' | 19° ♠ 41' | 11° ♠ 34' | 28° ♡ 03' | 19° ♋ 18' | 01° ♁ 52' | 28° ≈ 12' | 02° ♉ 20' | 25° ♈ 27' |
| Oct 15 2026 | 28° ♈ 51' | 19° ♠ 26' | 11° ♠ 16' | 28° ♡ 14' | 19° ♋ 31' | 02° ♁ 11' | 28° ≈ 10' | 02° ♉ 19' | 25° ♈ 26' |
| Oct 16 2026 | 28° ♈ 48' | 19° ♠ 10' | 10° ♠ 59' | 28° ♡ 24' | 19° ♋ 44' | 02° ♁ 30' | 28° ≈ 08' | 02° ♉ 19' | 25° ♈ 25' |
| Oct 17 2026 | 28° ♈ 45' | 18° ♠ 55' | 10° ♠ 41' | 28° ♡ 35' | 19° ♋ 56' | 02° ♁ 48' | 28° ≈ 06' | 02° ♉ 18' | 25° ♈ 25' |
| Oct 18 2026 | 28° ♈ 42' | 18° ♠ 40' | 10° ♠ 24' | 28° ♡ 47' | 20° ♋ 08' | 03° ♁ 07' | 28° ≈ 04' | 02° ♉ 18' | 25° ♈ 24' |
| Oct 19 2026 | 28° ♈ 40' | 18° ♠ 25' | 10° ♠ 07' | 28° ♡ 58' | 20° ♋ 20' | 03° ♁ 26' | 28° ≈ 03' | 02° ♉ 18' | 25° ♈ 24' |
| Oct 20 2026 | 28° ♈ 37' | 18° ♠ 10' | 09° ♠ 50' | 29° ♡ 10' | 20° ♋ 32' | 03° ♁ 45' | 28° ≈ 03' | 02° ♉ 17' | 25° ♈ 23' |
| Oct 21 2026 | 28° ♈ 34' | 17° ♠ 55' | 09° ♠ 33' | 29° ♡ 22' | 20° ♋ 43' | 04° ♁ 03' | 28° ≈ 02' | 02° ♉ 17' | 25° ♈ 22' |
| Oct 22 2026 | 28° ♈ 31' | 17° ♠ 40' | 09° ♠ 17' | 29° ♡ 35' | 20° ♋ 54' | 04° ♁ 21' | 28° ≈ 03' D | 02° ♉ 16' | 25° ♈ 22' |
| Oct 23 2026 | 28° ♈ 28' | 17° ♠ 26' | 09° ♠ 01' | 29° ♡ 48' | 21° ♋ 05' | 04° ♁ 40' | 28° ≈ 03' | 02° ♉ 15' | 25° ♈ 21' |
| Oct 24 2026 | 28° ♈ 26' | 17° ♠ 11' | 08° ♠ 45' | 00° ≈ 01' | 21° ♋ 16' | 04° ♁ 58' | 28° ≈ 04' | 02° ♉ 15' | 25° ♈ 21' |
| Oct 25 2026 | 28° ♈ 23' | 16° ♠ 57' | 08° ♠ 29' | 00° ≈ 14' | 21° ♋ 26' | 05° ♁ 16' | 28° ≈ 05' | 02° ♉ 14' | 25° ♈ 20' |
| Oct 26 2026 | 28° ♈ 20' | 16° ♠ 44' | 08° ♠ 13' | 00° ≈ 28' | 21° ♋ 36' | 05° ♁ 34' | 28° ≈ 06' | 02° ♉ 14' | 25° ♈ 19' |
| Oct 27 2026 | 28° ♈ 17' | 16° ♠ 30' | 07° ♠ 58' | 00° ≈ 42' | 21° ♋ 46' | 05° ♁ 52' | 28° ≈ 08' | 02° ♉ 13' | 25° ♈ 19' |
| Oct 28 2026 | 28° ♈ 14' | 16° ♠ 17' | 07° ♠ 43' | 00° ≈ 56' | 21° ♋ 55' | 06° ♁ 10' | 28° ≈ 10' | 02° ♉ 13' | 25° ♈ 18' |
| Oct 29 2026 | 28° ♈ 12' | 16° ♠ 04' | 07° ♠ 28' | 01° ≈ 11' | 22° ♋ 04' | 06° ♁ 28' | 28° ≈ 13' | 02° ♉ 12' | 25° ♈ 18' |
| Oct 30 2026 | 28° ♈ 09' | 15° ♠ 51' | 07° ♠ 14' | 01° ≈ 25' | 22° ♋ 13' | 06° ♁ 45' | 28° ≈ 16' | 02° ♉ 12' | 25° ♈ 17' |
| Oct 31 2026 | 28° ♈ 06' | 15° ♠ 39' | 07° ♠ 00' | 01° ≈ 40' | 22° ♋ 21' | 07° ♁ 03' | 28° ≈ 19' | 02° ♉ 11' | 25° ♈ 16' |
| Nov 1 2026 | 28° ♈ 03' | 15° ♠ 27' | 06° ♠ 46' | 01° ≈ 56' | 22° ♋ 30' | 07° ♁ 20' | 28° ≈ 23' | 02° ♉ 11' | 25° ♈ 16' |
| Nov 2 2026 | 28° ♈ 01' | 15° ♠ 16' | 06° ♠ 33' | 02° ≈ 11' | 22° ♋ 37' | 07° ♁ 38' | 28° ≈ 27' | 02° ♉ 10' | 25° ♈ 15' |
| Nov 3 2026 | 27° ♈ 58' | 15° ♠ 04' | 06° ♠ 20' | 02° ≈ 27' | 22° ♋ 45' | 07° ♁ 55' | 28° ≈ 31' | 02° ♉ 09' | 25° ♈ 15' |
| Nov 4 2026 | 27° ♈ 55' | 14° ♠ 53' | 06° ♠ 08' | 02° ≈ 43' | 22° ♋ 52' | 08° ♁ 12' | 28° ≈ 35' | 02° ♉ 09' | 25° ♈ 14' |
| Nov 5 2026 | 27° ♈ 53' | 14° ♠ 43' | 05° ♠ 55' | 02° ≈ 59' | 22° ♋ 59' | 08° ♁ 29' | 28° ≈ 40' | 02° ♉ 08' | 25° ♈ 14' |
| Nov 6 2026 | 27° ♈ 50' | 14° ♠ 33' | 05° ♠ 44' | 03° ≈ 16' | 23° ♋ 05' | 08° ♁ 46' | 28° ≈ 45' | 02° ♉ 08' | 25° ♈ 13' |
| Nov 7 2026 | 27° ♈ 47' | 14° ♠ 23' | 05° ♠ 32' | 03° ≈ 33' | 23° ♋ 11' | 09° ♁ 02' | 28° ≈ 51' | 02° ♉ 07' | 25° ♈ 12' |
| Nov 8 2026 | 27° ♈ 45' | 14° ♠ 14' | 05° ♠ 21' | 03° ≈ 50' | 23° ♋ 17' | 09° ♁ 19' | 28° ≈ 57' | 02° ♉ 06' | 25° ♈ 12' |
| Nov 9 2026 | 27° ♈ 42' | 14° ♠ 05' | 05° ♠ 11' | 04° ≈ 07' | 23° ♋ 22' | 09° ♁ 35' | 29° ≈ 03' | 02° ♉ 06' | 25° ♈ 11' |
| Nov 10 2026 | 27° ♈ 39' | 13° ♠ 56' | 05° ♠ 01' | 04° ≈ 25' | 23° ♋ 27' | 09° ♁ 52' | 29° ≈ 09' | 02° ♉ 05' | 25° ♈ 11' |
| Nov 11 2026 | 27° ♈ 37' | 13° ♠ 48' | 04° ♠ 51' | 04° ≈ 42' | 23° ♋ 32' | 10° ♁ 08' | 29° ≈ 16' | 02° ♉ 05' | 25° ♈ 10' |
| Nov 12 2026 | 27° ♈ 34' | 13° ♠ 41' | 04° ♠ 42' | 05° ≈ 00' | 23° ♋ 36' | 10° ♁ 24' | 29° ≈ 23' | 02° ♉ 04' | 25° ♈ 10' |
| Nov 13 2026 | 27° ♈ 32' | 13° ♠ 34' | 04° ♠ 33' | 05° ≈ 19' | 23° ♋ 40' | 10° ♁ 40' | 29° ≈ 31' | 02° ♉ 03' | 25° ♈ 09' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|-----------|---------|------------|---------|---------|---------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Nov 14 2026 | 27°Γ29' | 13°Γ27' | 04°Γ25' | 05°≈37' | 23°Σ43' | 10°ℳ55' | 29°≈38' | 02°Ⅱ03' | 25°Γ09' |
| Nov 15 2026 | 27°Γ27' | 13°Γ21' | 04°Γ17' | 05°≈56' | 23°Σ46' | 11°ℳ11' | 29°≈46' | 02°Ⅱ02' | 25°Γ08' |
| Nov 16 2026 | 27°Γ24' | 13°Γ15' | 04°Γ10' | 06°≈14' | 23°Σ49' | 11°ℳ26' | 29°≈55' | 02°Ⅱ01' | 25°Γ07' |
| Nov 17 2026 | 27°Γ22' | 13°Γ09' | 04°Γ03' | 06°≈33' | 23°Σ51' | 11°ℳ42' | 00°ℳ03' | 02°Ⅱ01' | 25°Γ07' |
| Nov 18 2026 | 27°Γ19' | 13°Γ04' | 03°Γ57' | 06°≈53' | 23°Σ53' | 11°ℳ57' | 00°ℳ12' | 02°Ⅱ00' | 25°Γ06' |
| Nov 19 2026 | 27°Γ17' | 13°Γ00' | 03°Γ51' | 07°≈12' | 23°Σ54' | 12°ℳ12' | 00°ℳ21' | 02°Ⅱ00' | 25°Γ06' |
| Nov 20 2026 | 27°Γ15' | 12°Γ56' | 03°Γ45' | 07°≈32' | 23°Σ55' | 12°ℳ26' | 00°ℳ30' | 01°Ⅱ59' | 25°Γ05' |
| Nov 21 2026 | 27°Γ12' | 12°Γ52' | 03°Γ40' | 07°≈52' | 23°Σ56' | 12°ℳ41' | 00°ℳ40' | 01°Ⅱ58' | 25°Γ05' |
| Nov 22 2026 | 27°Γ10' | 12°Γ49' | 03°Γ36' | 08°≈12' | 23°Σ56' | 12°ℳ55' | 00°ℳ50' | 01°Ⅱ58' | 25°Γ04' |
| Nov 23 2026 | 27°Γ08' | 12°Γ47' | 03°Γ32' | 08°≈32' | 23°Σ56' Rx | 13°ℳ10' | 01°ℳ00' | 01°Ⅱ57' | 25°Γ04' |
| Nov 24 2026 | 27°Γ06' | 12°Γ45' | 03°Γ29' | 08°≈52' | 23°Σ55' | 13°ℳ24' | 01°ℳ11' | 01°Ⅱ56' | 25°Γ03' |
| Nov 25 2026 | 27°Γ04' | 12°Γ43' | 03°Γ25' | 09°≈13' | 23°Σ54' | 13°ℳ38' | 01°ℳ21' | 01°Ⅱ56' | 25°Γ03' |
| Nov 26 2026 | 27°Γ01' | 12°Γ42' | 03°Γ23' | 09°≈34' | 23°Σ53' | 13°ℳ51' | 01°ℳ32' | 01°Ⅱ55' | 25°Γ03' |
| Nov 27 2026 | 26°Γ59' | 12°Γ41' | 03°Γ21' | 09°≈55' | 23°Σ51' | 14°ℳ05' | 01°ℳ44' | 01°Ⅱ54' | 25°Γ02' |
| Nov 28 2026 | 26°Γ57' | 12°Γ40' | 03°Γ19' | 10°≈16' | 23°Σ49' | 14°ℳ18' | 01°ℳ55' | 01°Ⅱ54' | 25°Γ02' |
| Nov 29 2026 | 26°Γ55' | 12°Γ40' D | 03°Γ18' | 10°≈37' | 23°Σ46' | 14°ℳ31' | 02°ℳ07' | 01°Ⅱ53' | 25°Γ01' |
| Nov 30 2026 | 26°Γ53' | 12°Γ41' | 03°Γ17' | 10°≈59' | 23°Σ43' | 14°ℳ44' | 02°ℳ19' | 01°Ⅱ53' | 25°Γ01' |
| Dec 1 2026 | 26°Γ51' | 12°Γ42' | 03°Γ17' D | 11°≈21' | 23°Σ39' | 14°ℳ57' | 02°ℳ31' | 01°Ⅱ52' | 25°Γ00' |
| Dec 2 2026 | 26°Γ50' | 12°Γ43' | 03°Γ17' | 11°≈43' | 23°Σ35' | 15°ℳ10' | 02°ℳ43' | 01°Ⅱ51' | 25°Γ00' |
| Dec 3 2026 | 26°Γ48' | 12°Γ45' | 03°Γ18' | 12°≈05' | 23°Σ31' | 15°ℳ22' | 02°ℳ56' | 01°Ⅱ51' | 24°Γ59' |
| Dec 4 2026 | 26°Γ46' | 12°Γ47' | 03°Γ19' | 12°≈27' | 23°Σ26' | 15°ℳ34' | 03°ℳ09' | 01°Ⅱ50' | 24°Γ59' |
| Dec 5 2026 | 26°Γ44' | 12°Γ50' | 03°Γ21' | 12°≈49' | 23°Σ21' | 15°ℳ46' | 03°ℳ22' | 01°Ⅱ49' | 24°Γ59' |
| Dec 6 2026 | 26°Γ42' | 12°Γ53' | 03°Γ23' | 13°≈12' | 23°Σ15' | 15°ℳ58' | 03°ℳ35' | 01°Ⅱ49' | 24°Γ58' |
| Dec 7 2026 | 26°Γ41' | 12°Γ57' | 03°Γ25' | 13°≈34' | 23°Σ09' | 16°ℳ09' | 03°ℳ48' | 01°Ⅱ48' | 24°Γ58' |
| Dec 8 2026 | 26°Γ39' | 13°Γ00' | 03°Γ28' | 13°≈57' | 23°Σ03' | 16°ℳ20' | 04°ℳ02' | 01°Ⅱ48' | 24°Γ58' |
| Dec 9 2026 | 26°Γ38' | 13°Γ05' | 03°Γ32' | 14°≈20' | 22°Σ56' | 16°ℳ32' | 04°ℳ16' | 01°Ⅱ47' | 24°Γ57' |
| Dec 10 2026 | 26°Γ36' | 13°Γ10' | 03°Γ36' | 14°≈44' | 22°Σ49' | 16°ℳ42' | 04°ℳ30' | 01°Ⅱ46' | 24°Γ57' |
| Dec 11 2026 | 26°Γ35' | 13°Γ15' | 03°Γ40' | 15°≈07' | 22°Σ41' | 16°ℳ53' | 04°ℳ45' | 01°Ⅱ46' | 24°Γ56' |
| Dec 12 2026 | 26°Γ33' | 13°Γ20' | 03°Γ45' | 15°≈30' | 22°Σ33' | 17°ℳ03' | 04°ℳ59' | 01°Ⅱ45' | 24°Γ56' |
| Dec 13 2026 | 26°Γ32' | 13°Γ26' | 03°Γ50' | 15°≈54' | 22°Σ24' | 17°ℳ13' | 05°ℳ14' | 01°Ⅱ44' | 24°Γ56' |
| Dec 14 2026 | 26°Γ31' | 13°Γ33' | 03°Γ55' | 16°≈18' | 22°Σ16' | 17°ℳ23' | 05°ℳ29' | 01°Ⅱ44' | 24°Γ56' |
| Dec 15 2026 | 26°Γ29' | 13°Γ39' | 04°Γ01' | 16°≈42' | 22°Σ06' | 17°ℳ33' | 05°ℳ44' | 01°Ⅱ43' | 24°Γ55' |
| Dec 16 2026 | 26°Γ28' | 13°Γ46' | 04°Γ08' | 17°≈06' | 21°Σ57' | 17°ℳ42' | 05°ℳ59' | 01°Ⅱ43' | 24°Γ55' |
| Dec 17 2026 | 26°Γ27' | 13°Γ54' | 04°Γ15' | 17°≈30' | 21°Σ47' | 17°ℳ51' | 06°ℳ15' | 01°Ⅱ42' | 24°Γ55' |
| Dec 18 2026 | 26°Γ26' | 14°Γ02' | 04°Γ22' | 17°≈54' | 21°Σ37' | 18°ℳ00' | 06°ℳ30' | 01°Ⅱ42' | 24°Γ54' |
| Dec 19 2026 | 26°Γ25' | 14°Γ10' | 04°Γ30' | 18°≈19' | 21°Σ26' | 18°ℳ08' | 06°ℳ46' | 01°Ⅱ41' | 24°Γ54' |
| Dec 20 2026 | 26°Γ24' | 14°Γ18' | 04°Γ38' | 18°≈43' | 21°Σ15' | 18°ℳ17' | 07°ℳ02' | 01°Ⅱ40' | 24°Γ54' |
| Dec 21 2026 | 26°Γ23' | 14°Γ27' | 04°Γ46' | 19°≈08' | 21°Σ04' | 18°ℳ25' | 07°ℳ19' | 01°Ⅱ40' | 24°Γ54' |
| Dec 22 2026 | 26°Γ22' | 14°Γ37' | 04°Γ55' | 19°≈33' | 20°Σ52' | 18°ℳ32' | 07°ℳ35' | 01°Ⅱ39' | 24°Γ53' |
| Dec 23 2026 | 26°Γ21' | 14°Γ46' | 05°Γ04' | 19°≈58' | 20°Σ41' | 18°ℳ40' | 07°ℳ52' | 01°Ⅱ39' | 24°Γ53' |
| Dec 24 2026 | 26°Γ20' | 14°Γ56' | 05°Γ13' | 20°≈23' | 20°Σ29' | 18°ℳ47' | 08°ℳ08' | 01°Ⅱ38' | 24°Γ53' |
| Dec 25 2026 | 26°Γ20' | 15°Γ06' | 05°Γ23' | 20°≈48' | 20°Σ16' | 18°ℳ54' | 08°ℳ25' | 01°Ⅱ38' | 24°Γ53' |
| Dec 26 2026 | 26°Γ19' | 15°Γ17' | 05°Γ34' | 21°≈14' | 20°Σ04' | 19°ℳ00' | 08°ℳ42' | 01°Ⅱ37' | 24°Γ52' |
| Dec 27 2026 | 26°Γ18' | 15°Γ28' | 05°Γ44' | 21°≈39' | 19°Σ51' | 19°ℳ07' | 08°ℳ59' | 01°Ⅱ37' | 24°Γ52' |
| Dec 28 2026 | 26°Γ18' | 15°Γ39' | 05°Γ55' | 22°≈05' | 19°Σ38' | 19°ℳ13' | 09°ℳ17' | 01°Ⅱ36' | 24°Γ52' |
| Dec 29 2026 | 26°Γ17' | 15°Γ50' | 06°Γ07' | 22°≈31' | 19°Σ25' | 19°ℳ18' | 09°ℳ34' | 01°Ⅱ36' | 24°Γ52' |
| Dec 30 2026 | 26°Γ17' | 16°Γ02' | 06°Γ18' | 22°≈56' | 19°Σ11' | 19°ℳ24' | 09°ℳ52' | 01°Ⅱ35' | 24°Γ52' |
| Dec 31 2026 | 26°Γ17' | 16°Γ14' | 06°Γ30' | 23°≈22' | 18°Σ58' | 19°ℳ29' | 10°ℳ10' | 01°Ⅱ35' | 24°Γ52' |
| Jan 1 2027 | 26°Γ16' | 16°Γ27' | 06°Γ43' | 23°≈48' | 18°Σ44' | 19°ℳ33' | 10°ℳ28' | 01°Ⅱ34' | 24°Γ52' |
| Jan 2 2027 | 26°Γ16' | 16°Γ39' | 06°Γ55' | 24°≈15' | 18°Σ30' | 19°ℳ38' | 10°ℳ46' | 01°Ⅱ34' | 24°Γ51' |
| Jan 3 2027 | 26°Γ16' | 16°Γ52' | 07°Γ08' | 24°≈41' | 18°Σ16' | 19°ℳ42' | 11°ℳ04' | 01°Ⅱ33' | 24°Γ51' |
| Jan 4 2027 | 26°Γ16' | 17°Γ05' | 07°Γ22' | 25°≈07' | 18°Σ02' | 19°ℳ46' | 11°ℳ22' | 01°Ⅱ33' | 24°Γ51' |
| Jan 5 2027 | 26°Γ15' | 17°Γ19' | 07°Γ35' | 25°≈34' | 17°Σ48' | 19°ℳ49' | 11°ℳ41' | 01°Ⅱ32' | 24°Γ51' |
| Jan 6 2027 | 26°Γ15' | 17°Γ33' | 07°Γ49' | 26°≈01' | 17°Σ34' | 19°ℳ52' | 11°ℳ59' | 01°Ⅱ32' | 24°Γ51' |
| Jan 7 2027 | 26°Γ15' D | 17°Γ47' | 08°Γ04' | 26°≈27' | 17°Σ20' | 19°ℳ55' | 12°ℳ18' | 01°Ⅱ31' | 24°Γ51' |
| Jan 8 2027 | 26°Γ15' | 18°Γ01' | 08°Γ18' | 26°≈54' | 17°Σ05' | 19°ℳ58' | 12°ℳ37' | 01°Ⅱ31' | 24°Γ51' |
| Jan 9 2027 | 26°Γ16' | 18°Γ16' | 08°Γ33' | 27°≈21' | 16°Σ51' | 20°ℳ00' | 12°ℳ56' | 01°Ⅱ31' | 24°Γ51' |
| Jan 10 2027 | 26°Γ16' | 18°Γ30' | 08°Γ49' | 27°≈48' | 16°Σ37' | 20°ℳ01' | 13°ℳ15' | 01°Ⅱ30' | 24°Γ51' |
| Jan 11 2027 | 26°Γ16' | 18°Γ45' | 09°Γ04' | 28°≈15' | 16°Σ23' | 20°ℳ03' | 13°ℳ34' | 01°Ⅱ30' | 24°Γ51' |
| Jan 12 2027 | 26°Γ16' | 19°Γ01' | 09°Γ20' | 28°≈43' | 16°Σ08' | 20°ℳ04' | 13°ℳ54' | 01°Ⅱ29' | 24°Γ51' |
| Jan 13 2027 | 26°Γ17' | 19°Γ16' | 09°Γ36' | 29°≈10' | 15°Σ54' | 20°ℳ05' | 14°ℳ13' | 01°Ⅱ29' | 24°Γ51' D |
| Jan 14 2027 | 26°Γ17' | 19°Γ32' | 09°Γ52' | 29°≈38' | 15°Σ40' | 20°ℳ05' | 14°ℳ33' | 01°Ⅱ29' | 24°Γ51' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|---------|---------|---------|---------|-----------|------------|---------|-----------|---------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₮ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Jan 15 2027 | 26°Τ18' | 19°Τ48' | 10°Τ09' | 00°ϟ05' | 15°Ϯ26' | 20°ϻ05' Rx | 14°Ϯ53' | 01°Ⅱ28' | 24°Ͳ51' |
| Jan 16 2027 | 26°Τ18' | 20°Τ04' | 10°Τ26' | 00°ϟ33' | 15°Ϯ13' | 20°ϻ05' | 15°ϟ13' | 01°Ⅱ28' | 24°Ͳ51' |
| Jan 17 2027 | 26°Τ19' | 20°Τ21' | 10°Τ43' | 01°ϟ01' | 14°Ϯ59' | 20°ϻ04' | 15°ϟ33' | 01°Ⅱ28' | 24°Ͳ51' |
| Jan 18 2027 | 26°Τ19' | 20°Τ37' | 11°Τ01' | 01°ϟ28' | 14°Ϯ46' | 20°ϻ03' | 15°ϟ53' | 01°Ⅱ27' | 24°Ͳ51' |
| Jan 19 2027 | 26°Τ20' | 20°Τ54' | 11°Τ18' | 01°ϟ56' | 14°Ϯ32' | 20°ϻ02' | 16°ϟ13' | 01°Ⅱ27' | 24°Ͳ51' |
| Jan 20 2027 | 26°Τ21' | 21°Τ11' | 11°Τ36' | 02°ϟ24' | 14°Ϯ19' | 20°ϻ00' | 16°ϟ33' | 01°Ⅱ27' | 24°Ͳ51' |
| Jan 21 2027 | 26°Τ22' | 21°Τ28' | 11°Τ55' | 02°ϟ53' | 14°Ϯ06' | 19°ϻ58' | 16°ϟ54' | 01°Ⅱ26' | 24°Ͳ51' |
| Jan 22 2027 | 26°Τ22' | 21°Τ46' | 12°Τ13' | 03°ϟ21' | 13°Ϯ54' | 19°ϻ56' | 17°ϟ14' | 01°Ⅱ26' | 24°Ͳ51' |
| Jan 23 2027 | 26°Τ23' | 22°Τ04' | 12°Τ32' | 03°ϟ49' | 13°Ϯ41' | 19°ϻ53' | 17°ϟ35' | 01°Ⅱ26' | 24°Ͳ51' |
| Jan 24 2027 | 26°Τ24' | 22°Τ21' | 12°Τ51' | 04°ϟ18' | 13°Ϯ29' | 19°ϻ50' | 17°ϟ55' | 01°Ⅱ26' | 24°Ͳ52' |
| Jan 25 2027 | 26°Τ25' | 22°Τ39' | 13°Τ10' | 04°ϟ46' | 13°Ϯ17' | 19°ϻ46' | 18°ϟ16' | 01°Ⅱ25' | 24°Ͳ52' |
| Jan 26 2027 | 26°Τ27' | 22°Τ58' | 13°Τ30' | 05°ϟ15' | 13°Ϯ05' | 19°ϻ42' | 18°ϟ37' | 01°Ⅱ25' | 24°Ͳ52' |
| Jan 27 2027 | 26°Τ28' | 23°Τ16' | 13°Τ49' | 05°ϟ43' | 12°Ϯ54' | 19°ϻ38' | 18°ϟ58' | 01°Ⅱ25' | 24°Ͳ52' |
| Jan 28 2027 | 26°Τ29' | 23°Τ35' | 14°Τ09' | 06°ϟ12' | 12°Ϯ43' | 19°ϻ34' | 19°ϟ19' | 01°Ⅱ25' | 24°Ͳ52' |
| Jan 29 2027 | 26°Τ30' | 23°Τ53' | 14°Τ29' | 06°ϟ41' | 12°Ϯ32' | 19°ϻ29' | 19°ϟ40' | 01°Ⅱ25' | 24°Ͳ52' |
| Jan 30 2027 | 26°Τ31' | 24°Τ12' | 14°Τ50' | 07°ϟ10' | 12°Ϯ22' | 19°ϻ24' | 20°ϟ01' | 01°Ⅱ24' | 24°Ͳ53' |
| Jan 31 2027 | 26°Τ33' | 24°Τ31' | 15°Τ10' | 07°ϟ39' | 12°Ϯ12' | 19°ϻ18' | 20°ϟ23' | 01°Ⅱ24' | 24°Ͳ53' |
| Feb 1 2027 | 26°Τ34' | 24°Τ50' | 15°Τ31' | 08°ϟ08' | 12°Ϯ02' | 19°ϻ12' | 20°ϟ44' | 01°Ⅱ24' | 24°Ͳ53' |
| Feb 2 2027 | 26°Τ36' | 25°Τ10' | 15°Τ52' | 08°ϟ37' | 11°Ϯ53' | 19°ϻ06' | 21°ϟ06' | 01°Ⅱ24' | 24°Ͳ53' |
| Feb 3 2027 | 26°Τ37' | 25°Τ29' | 16°Τ14' | 09°ϟ06' | 11°Ϯ44' | 18°ϻ59' | 21°ϟ27' | 01°Ⅱ24' | 24°Ͳ53' |
| Feb 4 2027 | 26°Τ39' | 25°Τ49' | 16°Τ35' | 09°ϟ35' | 11°Ϯ35' | 18°ϻ52' | 21°ϟ49' | 01°Ⅱ24' | 24°Ͳ54' |
| Feb 5 2027 | 26°Τ40' | 26°Τ09' | 16°Τ57' | 10°ϟ05' | 11°Ϯ27' | 18°ϻ45' | 22°ϟ11' | 01°Ⅱ24' | 24°Ͳ54' |
| Feb 6 2027 | 26°Τ42' | 26°Τ29' | 17°Τ19' | 10°ϟ34' | 11°Ϯ19' | 18°ϻ38' | 22°ϟ33' | 01°Ⅱ24' | 24°Ͳ54' |
| Feb 7 2027 | 26°Τ44' | 26°Τ49' | 17°Τ41' | 11°ϟ04' | 11°Ϯ12' | 18°ϻ30' | 22°ϟ55' | 01°Ⅱ23' | 24°Ͳ54' |
| Feb 8 2027 | 26°Τ45' | 27°Τ10' | 18°Τ03' | 11°ϟ33' | 11°Ϯ05' | 18°ϻ22' | 23°ϟ17' | 01°Ⅱ23' | 24°Ͳ55' |
| Feb 9 2027 | 26°Τ47' | 27°Τ30' | 18°Τ26' | 12°ϟ03' | 10°Ϯ58' | 18°ϻ13' | 23°ϟ39' | 01°Ⅱ23' | 24°Ͳ55' |
| Feb 10 2027 | 26°Τ49' | 27°Τ51' | 18°Τ48' | 12°ϟ33' | 10°Ϯ52' | 18°ϻ05' | 24°ϟ01' | 01°Ⅱ23' | 24°Ͳ55' |
| Feb 11 2027 | 26°Τ51' | 28°Τ11' | 19°Τ11' | 13°ϟ02' | 10°Ϯ46' | 17°ϻ56' | 24°ϟ23' | 01°Ⅱ23' | 24°Ͳ56' |
| Feb 12 2027 | 26°Τ53' | 28°Τ32' | 19°Τ34' | 13°ϟ32' | 10°Ϯ41' | 17°ϻ47' | 24°ϟ45' | 01°Ⅱ23' | 24°Ͳ56' |
| Feb 13 2027 | 26°Τ55' | 28°Τ53' | 19°Τ58' | 14°ϟ02' | 10°Ϯ36' | 17°ϻ37' | 25°ϟ08' | 01°Ⅱ23' D | 24°Ͳ56' |
| Feb 14 2027 | 26°Τ57' | 29°Τ14' | 20°Τ21' | 14°ϟ32' | 10°Ϯ32' | 17°ϻ27' | 25°ϟ30' | 01°Ⅱ23' | 24°Ͳ57' |
| Feb 15 2027 | 26°Τ59' | 29°Τ36' | 20°Τ45' | 15°ϟ02' | 10°Ϯ28' | 17°ϻ17' | 25°ϟ52' | 01°Ⅱ23' | 24°Ͳ57' |
| Feb 16 2027 | 27°Τ01' | 29°Τ57' | 21°Τ09' | 15°ϟ32' | 10°Ϯ24' | 17°ϻ07' | 26°ϟ15' | 01°Ⅱ23' | 24°Ͳ57' |
| Feb 17 2027 | 27°Τ04' | 00°ϟ18' | 21°Τ33' | 16°ϟ03' | 10°Ϯ21' | 16°ϻ57' | 26°ϟ38' | 01°Ⅱ23' | 24°Ͳ58' |
| Feb 18 2027 | 27°Τ06' | 00°ϟ40' | 21°Τ57' | 16°ϟ33' | 10°Ϯ18' | 16°ϻ46' | 27°ϟ00' | 01°Ⅱ23' | 24°Ͳ58' |
| Feb 19 2027 | 27°Τ08' | 01°ϟ02' | 22°Τ21' | 17°ϟ03' | 10°Ϯ16' | 16°ϻ35' | 27°ϟ23' | 01°Ⅱ23' | 24°Ͳ59' |
| Feb 20 2027 | 27°Τ10' | 01°ϟ24' | 22°Τ46' | 17°ϟ34' | 10°Ϯ14' | 16°ϻ24' | 27°ϟ46' | 01°Ⅱ24' | 24°Ͳ59' |
| Feb 21 2027 | 27°Τ13' | 01°ϟ45' | 23°Τ11' | 18°ϟ04' | 10°Ϯ13' | 16°ϻ13' | 28°ϟ08' | 01°Ⅱ24' | 24°Ͳ59' |
| Feb 22 2027 | 27°Τ15' | 02°ϟ08' | 23°Τ35' | 18°ϟ35' | 10°Ϯ12' | 16°ϻ01' | 28°ϟ31' | 01°Ⅱ24' | 25°Ͳ00' |
| Feb 23 2027 | 27°Τ18' | 02°ϟ30' | 24°Τ00' | 19°ϟ05' | 10°Ϯ11' | 15°ϻ50' | 28°ϟ54' | 01°Ⅱ24' | 25°Ͳ00' |
| Feb 24 2027 | 27°Τ20' | 02°ϟ52' | 24°Τ26' | 19°ϟ36' | 10°Ϯ11' D | 15°ϻ38' | 29°ϟ17' | 01°Ⅱ24' | 25°Ͳ01' |
| Feb 25 2027 | 27°Τ23' | 03°ϟ14' | 24°Τ51' | 20°ϟ07' | 10°Ϯ12' | 15°ϻ26' | 29°ϟ40' | 01°Ⅱ24' | 25°Ͳ01' |
| Feb 26 2027 | 27°Τ25' | 03°ϟ37' | 25°Τ17' | 20°ϟ37' | 10°Ϯ12' | 15°ϻ14' | 00°Ͳ03' | 01°Ⅱ24' | 25°Ͳ01' |
| Feb 27 2027 | 27°Τ28' | 03°ϟ59' | 25°Τ42' | 21°ϟ08' | 10°Ϯ13' | 15°ϻ02' | 00°Ͳ27' | 01°Ⅱ24' | 25°Ͳ02' |
| Feb 28 2027 | 27°Τ30' | 04°ϟ22' | 26°Τ08' | 21°ϟ39' | 10°Ϯ15' | 14°ϻ50' | 00°Ͳ50' | 01°Ⅱ25' | 25°Ͳ02' |
| Mar 1 2027 | 27°Τ33' | 04°ϟ45' | 26°Τ34' | 22°ϟ10' | 10°Ϯ17' | 14°ϻ38' | 01°Ͳ13' | 01°Ⅱ25' | 25°Ͳ03' |
| Mar 2 2027 | 27°Τ36' | 05°ϟ07' | 27°Τ00' | 22°ϟ41' | 10°Ϯ19' | 14°ϻ26' | 01°Ͳ36' | 01°Ⅱ25' | 25°Ͳ03' |
| Mar 3 2027 | 27°Τ39' | 05°ϟ30' | 27°Τ27' | 23°ϟ12' | 10°Ϯ22' | 14°ϻ13' | 02°Ͳ00' | 01°Ⅱ25' | 25°Ͳ04' |
| Mar 4 2027 | 27°Τ41' | 05°ϟ53' | 27°Τ53' | 23°ϟ43' | 10°Ϯ26' | 14°ϻ01' | 02°Ͳ23' | 01°Ⅱ26' | 25°Ͳ04' |
| Mar 5 2027 | 27°Τ44' | 06°ϟ16' | 28°Τ20' | 24°ϟ14' | 10°Ϯ29' | 13°ϻ49' | 02°Ͳ47' | 01°Ⅱ26' | 25°Ͳ05' |
| Mar 6 2027 | 27°Τ47' | 06°ϟ40' | 28°Τ46' | 24°ϟ46' | 10°Ϯ33' | 13°ϻ36' | 03°Ͳ10' | 01°Ⅱ26' | 25°Ͳ05' |
| Mar 7 2027 | 27°Τ50' | 07°ϟ03' | 29°Τ13' | 25°ϟ17' | 10°Ϯ38' | 13°ϻ24' | 03°Ͳ34' | 01°Ⅱ26' | 25°Ͳ06' |
| Mar 8 2027 | 27°Τ53' | 07°ϟ26' | 29°Τ40' | 25°ϟ48' | 10°Ϯ43' | 13°ϻ11' | 03°Ͳ57' | 01°Ⅱ27' | 25°Ͳ06' |
| Mar 9 2027 | 27°Τ56' | 07°ϟ50' | 00°ϟ08' | 26°ϟ20' | 10°Ϯ48' | 12°ϻ59' | 04°Ͳ21' | 01°Ⅱ27' | 25°Ͳ07' |
| Mar 10 2027 | 27°Τ59' | 08°ϟ13' | 00°ϟ35' | 26°ϟ51' | 10°Ϯ53' | 12°ϻ47' | 04°Ͳ45' | 01°Ⅱ27' | 25°Ͳ07' |
| Mar 11 2027 | 28°Ͳ02' | 08°ϟ37' | 01°ϟ02' | 27°ϟ22' | 11°Ϯ00' | 12°ϻ34' | 05°Ͳ08' | 01°Ⅱ28' | 25°Ͳ08' |
| Mar 12 2027 | 28°Ͳ05' | 09°ϟ00' | 01°ϟ30' | 27°ϟ54' | 11°Ϯ06' | 12°ϻ22' | 05°Ͳ32' | 01°Ⅱ28' | 25°Ͳ09' |
| Mar 13 2027 | 28°Ͳ08' | 09°ϟ24' | 01°ϟ58' | 28°ϟ26' | 11°Ϯ13' | 12°ϻ10' | 05°Ͳ56' | 01°Ⅱ28' | 25°Ͳ09' |
| Mar 14 2027 | 28°Ͳ11' | 09°ϟ48' | 02°ϟ26' | 28°ϟ57' | 11°Ϯ20' | 11°ϻ58' | 06°Ͳ20' | 01°Ⅱ29' | 25°Ͳ10' |
| Mar 15 2027 | 28°Ͳ14' | 10°ϟ12' | 02°ϟ54' | 29°ϟ29' | 11°Ϯ27' | 11°ϻ46' | 06°Ͳ43' | 01°Ⅱ29' | 25°Ͳ10' |
| Mar 16 2027 | 28°Ͳ18' | 10°ϟ36' | 03°ϟ22' | 00°Ͳ01' | 11°Ϯ35' | 11°ϻ35' | 07°Ͳ07' | 01°Ⅱ29' | 25°Ͳ11' |
| Mar 17 2027 | 28°Ͳ21' | 10°ϟ59' | 03°ϟ50' | 00°Ͳ32' | 11°Ϯ43' | 11°ϻ23' | 07°Ͳ31' | 01°Ⅱ30' | 25°Ͳ11' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|------------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₮ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Mar 18 2027 | 28° Τ 24' | 11° ♀ 24' | 04° ♀ 18' | 01° Τ 04' | 11° ☿ 52' | 11° ♂ 11' | 07° Τ 55' | 01° ΙΙ 30' | 25° Τ 12' |
| Mar 19 2027 | 28° Τ 27' | 11° ♀ 48' | 04° ♀ 47' | 01° Τ 36' | 12° ☿ 01' | 11° ♂ 00' | 08° Τ 19' | 01° ΙΙ 31' | 25° Τ 13' |
| Mar 20 2027 | 28° Τ 30' | 12° ♀ 12' | 05° ♀ 16' | 02° Τ 08' | 12° ☿ 10' | 10° ♂ 49' | 08° Τ 43' | 01° ΙΙ 31' | 25° Τ 13' |
| Mar 21 2027 | 28° Τ 34' | 12° ♀ 36' | 05° ♀ 44' | 02° Τ 40' | 12° ☿ 20' | 10° ♂ 38' | 09° Τ 07' | 01° ΙΙ 31' | 25° Τ 14' |
| Mar 22 2027 | 28° Τ 37' | 13° ♀ 00' | 06° ♀ 13' | 03° Τ 12' | 12° ☿ 30' | 10° ♂ 28' | 09° Τ 31' | 01° ΙΙ 32' | 25° Τ 14' |
| Mar 23 2027 | 28° Τ 40' | 13° ♀ 25' | 06° ♀ 42' | 03° Τ 44' | 12° ☿ 40' | 10° ♂ 17' | 09° Τ 55' | 01° ΙΙ 32' | 25° Τ 15' |
| Mar 24 2027 | 28° Τ 44' | 13° ♀ 49' | 07° ♀ 11' | 04° Τ 16' | 12° ☿ 51' | 10° ♂ 07' | 10° Τ 20' | 01° ΙΙ 33' | 25° Τ 16' |
| Mar 25 2027 | 28° Τ 47' | 14° ♀ 13' | 07° ♀ 41' | 04° Τ 48' | 13° ☿ 01' | 09° ♂ 57' | 10° Τ 44' | 01° ΙΙ 33' | 25° Τ 16' |
| Mar 26 2027 | 28° Τ 51' | 14° ♀ 38' | 08° ♀ 10' | 05° Τ 20' | 13° ☿ 13' | 09° ♂ 47' | 11° Τ 08' | 01° ΙΙ 34' | 25° Τ 17' |
| Mar 27 2027 | 28° Τ 54' | 15° ♀ 03' | 08° ♀ 40' | 05° Τ 53' | 13° ☿ 24' | 09° ♂ 37' | 11° Τ 32' | 01° ΙΙ 34' | 25° Τ 17' |
| Mar 28 2027 | 28° Τ 57' | 15° ♀ 27' | 09° ♀ 09' | 06° Τ 25' | 13° ☿ 36' | 09° ♂ 28' | 11° Τ 56' | 01° ΙΙ 35' | 25° Τ 18' |
| Mar 29 2027 | 29° Τ 01' | 15° ♀ 52' | 09° ♀ 39' | 06° Τ 57' | 13° ☿ 48' | 09° ♂ 19' | 12° Τ 21' | 01° ΙΙ 35' | 25° Τ 19' |
| Mar 30 2027 | 29° Τ 04' | 16° ♀ 17' | 10° ♀ 09' | 07° Τ 30' | 14° ☿ 00' | 09° ♂ 10' | 12° Τ 45' | 01° ΙΙ 36' | 25° Τ 19' |
| Mar 31 2027 | 29° Τ 08' | 16° ♀ 41' | 10° ♀ 39' | 08° Τ 02' | 14° ☿ 13' | 09° ♂ 02' | 13° Τ 09' | 01° ΙΙ 36' | 25° Τ 20' |
| Apr 1 2027 | 29° Τ 11' | 17° ♀ 06' | 11° ♀ 09' | 08° Τ 34' | 14° ☿ 26' | 08° ♂ 54' | 13° Τ 34' | 01° ΙΙ 37' | 25° Τ 21' |
| Apr 2 2027 | 29° Τ 15' | 17° ♀ 31' | 11° ♀ 39' | 09° Τ 07' | 14° ☿ 39' | 08° ♂ 46' | 13° Τ 58' | 01° ΙΙ 37' | 25° Τ 21' |
| Apr 3 2027 | 29° Τ 18' | 17° ♀ 56' | 12° ♀ 09' | 09° Τ 39' | 14° ☿ 53' | 08° ♂ 38' | 14° Τ 22' | 01° ΙΙ 38' | 25° Τ 22' |
| Apr 4 2027 | 29° Τ 22' | 18° ♀ 21' | 12° ♀ 40' | 10° Τ 12' | 15° ☿ 06' | 08° ♂ 31' | 14° Τ 47' | 01° ΙΙ 39' | 25° Τ 22' |
| Apr 5 2027 | 29° Τ 25' | 18° ♀ 46' | 13° ♀ 10' | 10° Τ 45' | 15° ☿ 20' | 08° ♂ 24' | 15° Τ 11' | 01° ΙΙ 39' | 25° Τ 23' |
| Apr 6 2027 | 29° Τ 29' | 19° ♀ 11' | 13° ♀ 41' | 11° Τ 17' | 15° ☿ 35' | 08° ♂ 17' | 15° Τ 35' | 01° ΙΙ 40' | 25° Τ 24' |
| Apr 7 2027 | 29° Τ 33' | 19° ♀ 36' | 14° ♀ 11' | 11° Τ 50' | 15° ☿ 49' | 08° ♂ 11' | 16° Τ 00' | 01° ΙΙ 40' | 25° Τ 24' |
| Apr 8 2027 | 29° Τ 36' | 20° ♀ 01' | 14° ♀ 42' | 12° Τ 23' | 16° ☿ 04' | 08° ♂ 05' | 16° Τ 24' | 01° ΙΙ 41' | 25° Τ 25' |
| Apr 9 2027 | 29° Τ 40' | 20° ♀ 26' | 15° ♀ 13' | 12° Τ 55' | 16° ☿ 19' | 07° ♂ 59' | 16° Τ 49' | 01° ΙΙ 42' | 25° Τ 26' |
| Apr 10 2027 | 29° Τ 43' | 20° ♀ 51' | 15° ♀ 44' | 13° Τ 28' | 16° ☿ 35' | 07° ♂ 54' | 17° Τ 13' | 01° ΙΙ 42' | 25° Τ 26' |
| Apr 11 2027 | 29° Τ 47' | 21° ♀ 16' | 16° ♀ 15' | 14° Τ 01' | 16° ☿ 50' | 07° ♂ 49' | 17° Τ 38' | 01° ΙΙ 43' | 25° Τ 27' |
| Apr 12 2027 | 29° Τ 51' | 21° ♀ 42' | 16° ♀ 46' | 14° Τ 34' | 17° ☿ 06' | 07° ♂ 44' | 18° Τ 02' | 01° ΙΙ 44' | 25° Τ 28' |
| Apr 13 2027 | 29° Τ 54' | 22° ♀ 07' | 17° ♀ 18' | 15° Τ 07' | 17° ☿ 22' | 07° ♂ 40' | 18° Τ 27' | 01° ΙΙ 44' | 25° Τ 28' |
| Apr 14 2027 | 29° Τ 58' | 22° ♀ 32' | 17° ♀ 49' | 15° Τ 39' | 17° ☿ 38' | 07° ♂ 36' | 18° Τ 52' | 01° ΙΙ 45' | 25° Τ 29' |
| Apr 15 2027 | 00° 8 02' | 22° ♀ 58' | 18° ♀ 21' | 16° Τ 12' | 17° ☿ 55' | 07° ♂ 33' | 19° Τ 16' | 01° ΙΙ 45' | 25° Τ 30' |
| Apr 16 2027 | 00° 8 05' | 23° ♀ 23' | 18° ♀ 52' | 16° Τ 45' | 18° ☿ 11' | 07° ♂ 30' | 19° Τ 41' | 01° ΙΙ 46' | 25° Τ 30' |
| Apr 17 2027 | 00° 8 09' | 23° ♀ 48' | 19° ♀ 24' | 17° Τ 18' | 18° ☿ 28' | 07° ♂ 27' | 20° Τ 05' | 01° ΙΙ 47' | 25° Τ 31' |
| Apr 18 2027 | 00° 8 13' | 24° ♀ 14' | 19° ♀ 56' | 17° Τ 51' | 18° ☿ 45' | 07° ♂ 24' | 20° Τ 30' | 01° ΙΙ 48' | 25° Τ 32' |
| Apr 19 2027 | 00° 8 16' | 24° ♀ 39' | 20° ♀ 28' | 18° Τ 24' | 19° ☿ 03' | 07° ♂ 22' | 20° Τ 54' | 01° ΙΙ 48' | 25° Τ 32' |
| Apr 20 2027 | 00° 8 20' | 25° ♀ 05' | 21° ♀ 00' | 18° Τ 58' | 19° ☿ 20' | 07° ♂ 20' | 21° Τ 19' | 01° ΙΙ 49' | 25° Τ 33' |
| Apr 21 2027 | 00° 8 24' | 25° ♀ 30' | 21° ♀ 32' | 19° Τ 31' | 19° ☿ 38' | 07° ♂ 19' | 21° Τ 44' | 01° ΙΙ 50' | 25° Τ 34' |
| Apr 22 2027 | 00° 8 27' | 25° ♀ 56' | 22° ♀ 04' | 20° Τ 04' | 19° ☿ 56' | 07° ♂ 18' | 22° Τ 08' | 01° ΙΙ 50' | 25° Τ 34' |
| Apr 23 2027 | 00° 8 31' | 26° ♀ 21' | 22° ♀ 36' | 20° Τ 37' | 20° ☿ 14' | 07° ♂ 17' | 22° Τ 33' | 01° ΙΙ 51' | 25° Τ 35' |
| Apr 24 2027 | 00° 8 35' | 26° ♀ 47' | 23° ♀ 08' | 21° Τ 10' | 20° ☿ 32' | 07° ♂ 17' | 22° Τ 57' | 01° ΙΙ 52' | 25° Τ 36' |
| Apr 25 2027 | 00° 8 38' | 27° ♀ 13' | 23° ♀ 41' | 21° Τ 43' | 20° ☿ 51' | 07° ♂ 17' D | 23° Τ 22' | 01° ΙΙ 53' | 25° Τ 36' |
| Apr 26 2027 | 00° 8 42' | 27° ♀ 38' | 24° ♀ 13' | 22° Τ 17' | 21° ☿ 09' | 07° ♂ 17' | 23° Τ 47' | 01° ΙΙ 53' | 25° Τ 37' |
| Apr 27 2027 | 00° 8 45' | 28° ♀ 04' | 24° ♀ 46' | 22° Τ 50' | 21° ☿ 28' | 07° ♂ 18' | 24° Τ 11' | 01° ΙΙ 54' | 25° Τ 38' |
| Apr 28 2027 | 00° 8 49' | 28° ♀ 30' | 25° ♀ 18' | 23° Τ 23' | 21° ☿ 47' | 07° ♂ 19' | 24° Τ 36' | 01° ΙΙ 55' | 25° Τ 38' |
| Apr 29 2027 | 00° 8 53' | 28° ♀ 55' | 25° ♀ 51' | 23° Τ 57' | 22° ☿ 06' | 07° ♂ 20' | 25° Τ 01' | 01° ΙΙ 56' | 25° Τ 39' |
| Apr 30 2027 | 00° 8 56' | 29° ♀ 21' | 26° ♀ 24' | 24° Τ 30' | 22° ☿ 26' | 07° ♂ 22' | 25° Τ 25' | 01° ΙΙ 56' | 25° Τ 39' |
| May 1 2027 | 01° 8 00' | 29° ♀ 47' | 26° ♀ 57' | 25° Τ 04' | 22° ☿ 45' | 07° ♂ 24' | 25° Τ 50' | 01° ΙΙ 57' | 25° Τ 40' |
| May 2 2027 | 01° 8 04' | 00° ΙΙ 12' | 27° ♀ 30' | 25° Τ 37' | 23° ☿ 05' | 07° ♂ 27' | 26° Τ 15' | 01° ΙΙ 58' | 25° Τ 41' |
| May 3 2027 | 01° 8 07' | 00° ΙΙ 38' | 28° ♀ 03' | 26° Τ 10' | 23° ☿ 25' | 07° ♂ 29' | 26° Τ 39' | 01° ΙΙ 59' | 25° Τ 41' |
| May 4 2027 | 01° 8 11' | 01° ΙΙ 04' | 28° ♀ 36' | 26° Τ 44' | 23° ☿ 45' | 07° ♂ 32' | 27° Τ 04' | 01° ΙΙ 59' | 25° Τ 42' |
| May 5 2027 | 01° 8 14' | 01° ΙΙ 30' | 29° ♀ 09' | 27° Τ 17' | 24° ☿ 05' | 07° ♂ 36' | 27° Τ 29' | 02° ΙΙ 00' | 25° Τ 43' |
| May 6 2027 | 01° 8 18' | 01° ΙΙ 56' | 29° ♀ 43' | 27° Τ 51' | 24° ☿ 25' | 07° ♂ 40' | 27° Τ 53' | 02° ΙΙ 01' | 25° Τ 43' |
| May 7 2027 | 01° 8 22' | 02° ΙΙ 22' | 00° ΙΙ 16' | 28° Τ 24' | 24° ☿ 46' | 07° ♂ 44' | 28° Τ 18' | 02° ΙΙ 02' | 25° Τ 44' |
| May 8 2027 | 01° 8 25' | 02° ΙΙ 47' | 00° ΙΙ 49' | 28° Τ 58' | 25° ☿ 06' | 07° ♂ 48' | 28° Τ 43' | 02° ΙΙ 03' | 25° Τ 44' |
| May 9 2027 | 01° 8 29' | 03° ΙΙ 13' | 01° ΙΙ 23' | 29° Τ 32' | 25° ☿ 27' | 07° ♂ 53' | 29° Τ 07' | 02° ΙΙ 03' | 25° Τ 45' |
| May 10 2027 | 01° 8 32' | 03° ΙΙ 39' | 01° ΙΙ 56' | 00° 8 05' | 25° ☿ 48' | 07° ♂ 58' | 29° Τ 32' | 02° ΙΙ 04' | 25° Τ 46' |
| May 11 2027 | 01° 8 36' | 04° ΙΙ 05' | 02° ΙΙ 30' | 00° 8 39' | 26° ☿ 09' | 08° ♂ 03' | 29° Τ 57' | 02° ΙΙ 05' | 25° Τ 46' |
| May 12 2027 | 01° 8 39' | 04° ΙΙ 31' | 03° ΙΙ 04' | 01° 8 13' | 26° ☿ 30' | 08° ♂ 09' | 00° 8 21' | 02° ΙΙ 06' | 25° Τ 47' |
| May 13 2027 | 01° 8 43' | 04° ΙΙ 57' | 03° ΙΙ 38' | 01° 8 46' | 26° ☿ 52' | 08° ♂ 15' | 00° 8 46' | 02° ΙΙ 07' | 25° Τ 48' |
| May 14 2027 | 01° 8 46' | 05° ΙΙ 23' | 04° ΙΙ 11' | 02° 8 20' | 27° ☿ 13' | 08° ♂ 21' | 01° 8 10' | 02° ΙΙ 07' | 25° Τ 48' |
| May 15 2027 | 01° 8 50' | 05° ΙΙ 49' | 04° ΙΙ 45' | 02° 8 54' | 27° ☿ 35' | 08° ♂ 28' | 01° 8 35' | 02° ΙΙ 08' | 25° Τ 49' |
| May 16 2027 | 01° 8 53' | 06° ΙΙ 15' | 05° ΙΙ 19' | 03° 8 27' | 27° ☿ 56' | 08° ♂ 35' | 02° 8 00' | 02° ΙΙ 09' | 25° Τ 49' |
| May 17 2027 | 01° 8 57' | 06° ΙΙ 41' | 05° ΙΙ 53' | 04° 8 01' | 28° ☿ 18' | 08° ♂ 42' | 02° 8 24' | 02° ΙΙ 10' | 25° Τ 50' |
| May 18 2027 | 02° 8 00' | 07° ΙΙ 07' | 06° ΙΙ 27' | 04° 8 35' | 28° ☿ 40' | 08° ♂ 50' | 02° 8 49' | 02° ΙΙ 11' | 25° Τ 50' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|-----------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Long | Lat |
| May 19 2027 | 02° 8 03' | 07° II 33' | 07° II 02' | 05° 8 09' | 29° ♫ 02' | 08° ♀ 58' | 03° 8 13' | 02° II 11' | 25° ♀ 51' |
| May 20 2027 | 02° 8 07' | 07° II 59' | 07° II 36' | 05° 8 42' | 29° ♫ 24' | 09° ♀ 06' | 03° 8 38' | 02° II 12' | 25° ♀ 52' |
| May 21 2027 | 02° 8 10' | 08° II 25' | 08° II 10' | 06° 8 16' | 29° ♫ 47' | 09° ♀ 14' | 04° 8 02' | 02° II 13' | 25° ♀ 52' |
| May 22 2027 | 02° 8 13' | 08° II 51' | 08° II 44' | 06° 8 50' | 00° ♀ 09' | 09° ♀ 23' | 04° 8 27' | 02° II 14' | 25° ♀ 53' |
| May 23 2027 | 02° 8 17' | 09° II 17' | 09° II 19' | 07° 8 24' | 00° ♀ 32' | 09° ♀ 32' | 04° 8 52' | 02° II 15' | 25° ♀ 53' |
| May 24 2027 | 02° 8 20' | 09° II 43' | 09° II 53' | 07° 8 58' | 00° ♀ 54' | 09° ♀ 41' | 05° 8 16' | 02° II 16' | 25° ♀ 54' |
| May 25 2027 | 02° 8 23' | 10° II 09' | 10° II 28' | 08° 8 32' | 01° ♀ 17' | 09° ♀ 50' | 05° 8 41' | 02° II 16' | 25° ♀ 54' |
| May 26 2027 | 02° 8 26' | 10° II 35' | 11° II 02' | 09° 8 05' | 01° ♀ 40' | 10° ♀ 00' | 06° 8 05' | 02° II 17' | 25° ♀ 55' |
| May 27 2027 | 02° 8 30' | 11° II 01' | 11° II 37' | 09° 8 39' | 02° ♀ 03' | 10° ♀ 10' | 06° 8 29' | 02° II 18' | 25° ♀ 55' |
| May 28 2027 | 02° 8 33' | 11° II 27' | 12° II 12' | 10° 8 13' | 02° ♀ 26' | 10° ♀ 20' | 06° 8 54' | 02° II 19' | 25° ♀ 56' |
| May 29 2027 | 02° 8 36' | 11° II 53' | 12° II 46' | 10° 8 47' | 02° ♀ 49' | 10° ♀ 31' | 07° 8 18' | 02° II 20' | 25° ♀ 56' |
| May 30 2027 | 02° 8 39' | 12° II 19' | 13° II 21' | 11° 8 21' | 03° ♀ 13' | 10° ♀ 42' | 07° 8 43' | 02° II 20' | 25° ♀ 57' |
| May 31 2027 | 02° 8 42' | 12° II 45' | 13° II 56' | 11° 8 55' | 03° ♀ 36' | 10° ♀ 53' | 08° 8 07' | 02° II 21' | 25° ♀ 57' |
| Jun 1 2027 | 02° 8 45' | 13° II 11' | 14° II 31' | 12° 8 29' | 04° ♀ 00' | 11° ♀ 04' | 08° 8 31' | 02° II 22' | 25° ♀ 58' |
| Jun 2 2027 | 02° 8 48' | 13° II 37' | 15° II 06' | 13° 8 03' | 04° ♀ 23' | 11° ♀ 16' | 08° 8 56' | 02° II 23' | 25° ♀ 58' |
| Jun 3 2027 | 02° 8 51' | 14° II 03' | 15° II 41' | 13° 8 37' | 04° ♀ 47' | 11° ♀ 27' | 09° 8 20' | 02° II 24' | 25° ♀ 59' |
| Jun 4 2027 | 02° 8 54' | 14° II 29' | 16° II 16' | 14° 8 11' | 05° ♀ 11' | 11° ♀ 39' | 09° 8 44' | 02° II 24' | 25° ♀ 59' |
| Jun 5 2027 | 02° 8 57' | 14° II 55' | 16° II 51' | 14° 8 45' | 05° ♀ 34' | 11° ♀ 52' | 10° 8 09' | 02° II 25' | 26° ♀ 00' |
| Jun 6 2027 | 03° 8 00' | 15° II 21' | 17° II 26' | 15° 8 19' | 05° ♀ 58' | 12° ♀ 04' | 10° 8 33' | 02° II 26' | 26° ♀ 00' |
| Jun 7 2027 | 03° 8 03' | 15° II 47' | 18° II 01' | 15° 8 53' | 06° ♀ 22' | 12° ♀ 17' | 10° 8 57' | 02° II 27' | 26° ♀ 01' |
| Jun 8 2027 | 03° 8 06' | 16° II 13' | 18° II 36' | 16° 8 27' | 06° ♀ 47' | 12° ♀ 30' | 11° 8 21' | 02° II 28' | 26° ♀ 01' |
| Jun 9 2027 | 03° 8 09' | 16° II 39' | 19° II 12' | 17° 8 01' | 07° ♀ 11' | 12° ♀ 43' | 11° 8 46' | 02° II 28' | 26° ♀ 02' |
| Jun 10 2027 | 03° 8 12' | 17° II 05' | 19° II 47' | 17° 8 35' | 07° ♀ 35' | 12° ♀ 56' | 12° 8 10' | 02° II 29' | 26° ♀ 02' |
| Jun 11 2027 | 03° 8 14' | 17° II 31' | 20° II 22' | 18° 8 09' | 07° ♀ 59' | 13° ♀ 10' | 12° 8 34' | 02° II 30' | 26° ♀ 02' |
| Jun 12 2027 | 03° 8 17' | 17° II 57' | 20° II 57' | 18° 8 43' | 08° ♀ 24' | 13° ♀ 23' | 12° 8 58' | 02° II 31' | 26° ♀ 03' |
| Jun 13 2027 | 03° 8 20' | 18° II 23' | 21° II 33' | 19° 8 17' | 08° ♀ 48' | 13° ♀ 37' | 13° 8 22' | 02° II 32' | 26° ♀ 03' |
| Jun 14 2027 | 03° 8 22' | 18° II 49' | 22° II 08' | 19° 8 51' | 09° ♀ 13' | 13° ♀ 52' | 13° 8 46' | 02° II 32' | 26° ♀ 04' |
| Jun 15 2027 | 03° 8 25' | 19° II 15' | 22° II 44' | 20° 8 25' | 09° ♀ 38' | 14° ♀ 06' | 14° 8 10' | 02° II 33' | 26° ♀ 04' |
| Jun 16 2027 | 03° 8 28' | 19° II 41' | 23° II 19' | 20° 8 59' | 10° ♀ 02' | 14° ♀ 20' | 14° 8 34' | 02° II 34' | 26° ♀ 04' |
| Jun 17 2027 | 03° 8 30' | 20° II 07' | 23° II 55' | 21° 8 33' | 10° ♀ 27' | 14° ♀ 35' | 14° 8 58' | 02° II 35' | 26° ♀ 05' |
| Jun 18 2027 | 03° 8 33' | 20° II 33' | 24° II 30' | 22° 8 07' | 10° ♀ 52' | 14° ♀ 50' | 15° 8 22' | 02° II 35' | 26° ♀ 05' |
| Jun 19 2027 | 03° 8 35' | 20° II 58' | 25° II 06' | 22° 8 40' | 11° ♀ 17' | 15° ♀ 05' | 15° 8 46' | 02° II 36' | 26° ♀ 05' |
| Jun 20 2027 | 03° 8 38' | 21° II 24' | 25° II 41' | 23° 8 14' | 11° ♀ 42' | 15° ♀ 21' | 16° 8 10' | 02° II 37' | 26° ♀ 06' |
| Jun 21 2027 | 03° 8 40' | 21° II 50' | 26° II 17' | 23° 8 48' | 12° ♀ 07' | 15° ♀ 36' | 16° 8 33' | 02° II 38' | 26° ♀ 06' |
| Jun 22 2027 | 03° 8 42' | 22° II 16' | 26° II 52' | 24° 8 22' | 12° ♀ 32' | 15° ♀ 52' | 16° 8 57' | 02° II 38' | 26° ♀ 06' |
| Jun 23 2027 | 03° 8 45' | 22° II 42' | 27° II 28' | 24° 8 56' | 12° ♀ 58' | 16° ♀ 08' | 17° 8 21' | 02° II 39' | 26° ♀ 07' |
| Jun 24 2027 | 03° 8 47' | 23° II 08' | 28° II 04' | 25° 8 30' | 13° ♀ 23' | 16° ♀ 24' | 17° 8 44' | 02° II 40' | 26° ♀ 07' |
| Jun 25 2027 | 03° 8 49' | 23° II 34' | 28° II 40' | 26° 8 04' | 13° ♀ 48' | 16° ♀ 40' | 18° 8 08' | 02° II 41' | 26° ♀ 07' |
| Jun 26 2027 | 03° 8 51' | 24° II 00' | 29° II 15' | 26° 8 38' | 14° ♀ 14' | 16° ♀ 56' | 18° 8 32' | 02° II 41' | 26° ♀ 08' |
| Jun 27 2027 | 03° 8 53' | 24° II 25' | 29° II 51' | 27° 8 12' | 14° ♀ 39' | 17° ♀ 13' | 18° 8 55' | 02° II 42' | 26° ♀ 08' |
| Jun 28 2027 | 03° 8 55' | 24° II 51' | 00° ♫ 27' | 27° 8 46' | 15° ♀ 05' | 17° ♀ 29' | 19° 8 19' | 02° II 43' | 26° ♀ 08' |
| Jun 29 2027 | 03° 8 58' | 25° II 17' | 01° ♫ 03' | 28° 8 20' | 15° ♀ 30' | 17° ♀ 46' | 19° 8 42' | 02° II 44' | 26° ♀ 08' |
| Jun 30 2027 | 04° 8 00' | 25° II 43' | 01° ♫ 38' | 28° 8 54' | 15° ♀ 56' | 18° ♀ 03' | 20° 8 06' | 02° II 44' | 26° ♀ 09' |
| Jul 1 2027 | 04° 8 02' | 26° II 09' | 02° ♫ 14' | 29° 8 28' | 16° ♀ 22' | 18° ♀ 20' | 20° 8 29' | 02° II 45' | 26° ♀ 09' |
| Jul 2 2027 | 04° 8 03' | 26° II 35' | 02° ♫ 50' | 00° II 01' | 16° ♀ 47' | 18° ♀ 38' | 20° 8 52' | 02° II 46' | 26° ♀ 09' |
| Jul 3 2027 | 04° 8 05' | 27° II 00' | 03° ♫ 26' | 00° II 35' | 17° ♀ 13' | 18° ♀ 55' | 21° 8 16' | 02° II 46' | 26° ♀ 09' |
| Jul 4 2027 | 04° 8 07' | 27° II 26' | 04° ♫ 02' | 01° II 09' | 17° ♀ 39' | 19° ♀ 13' | 21° 8 39' | 02° II 47' | 26° ♀ 09' |
| Jul 5 2027 | 04° 8 09' | 27° II 52' | 04° ♫ 38' | 01° II 43' | 18° ♀ 05' | 19° ♀ 31' | 22° 8 02' | 02° II 48' | 26° ♀ 10' |
| Jul 6 2027 | 04° 8 11' | 28° II 17' | 05° ♫ 13' | 02° II 17' | 18° ♀ 31' | 19° ♀ 49' | 22° 8 25' | 02° II 48' | 26° ♀ 10' |
| Jul 7 2027 | 04° 8 12' | 28° II 43' | 05° ♫ 49' | 02° II 50' | 18° ♀ 57' | 20° ♀ 07' | 22° 8 48' | 02° II 49' | 26° ♀ 10' |
| Jul 8 2027 | 04° 8 14' | 29° II 09' | 06° ♫ 25' | 03° II 24' | 19° ♀ 23' | 20° ♀ 25' | 23° 8 11' | 02° II 50' | 26° ♀ 10' |
| Jul 9 2027 | 04° 8 16' | 29° II 34' | 07° ♫ 01' | 03° II 58' | 19° ♀ 49' | 20° ♀ 43' | 23° 8 34' | 02° II 50' | 26° ♀ 10' |
| Jul 10 2027 | 04° 8 17' | 00° ♫ 00' | 07° ♫ 37' | 04° II 31' | 20° ♀ 15' | 21° ♀ 02' | 23° 8 57' | 02° II 51' | 26° ♀ 10' |
| Jul 11 2027 | 04° 8 19' | 00° ♫ 26' | 08° ♫ 13' | 05° II 05' | 20° ♀ 42' | 21° ♀ 20' | 24° 8 20' | 02° II 51' | 26° ♀ 11' |
| Jul 12 2027 | 04° 8 20' | 00° ♫ 51' | 08° ♫ 49' | 05° II 39' | 21° ♀ 08' | 21° ♀ 39' | 24° 8 43' | 02° II 52' | 26° ♀ 11' |
| Jul 13 2027 | 04° 8 21' | 01° ♫ 17' | 09° ♫ 25' | 06° II 12' | 21° ♀ 34' | 21° ♀ 58' | 25° 8 05' | 02° II 53' | 26° ♀ 11' |
| Jul 14 2027 | 04° 8 23' | 01° ♫ 42' | 10° ♫ 00' | 06° II 46' | 22° ♀ 01' | 22° ♀ 17' | 25° 8 28' | 02° II 53' | 26° ♀ 11' |
| Jul 15 2027 | 04° 8 24' | 02° ♫ 08' | 10° ♫ 36' | 07° II 19' | 22° ♀ 27' | 22° ♀ 36' | 25° 8 50' | 02° II 54' | 26° ♀ 11' |
| Jul 16 2027 | 04° 8 25' | 02° ♫ 33' | 11° ♫ 12' | 07° II 53' | 22° ♀ 53' | 22° ♀ 55' | 26° 8 13' | 02° II 54' | 26° ♀ 11' |
| Jul 17 2027 | 04° 8 27' | 02° ♫ 59' | 11° ♫ 48' | 08° II 26' | 23° ♀ 20' | 23° ♀ 15' | 26° 8 35' | 02° II 55' | 26° ♀ 11' |
| Jul 18 2027 | 04° 8 28' | 03° ♫ 24' | 12° ♫ 24' | 09° II 00' | 23° ♀ 46' | 23° ♀ 34' | 26° 8 58' | 02° II 55' | 26° ♀ 11' |
| Jul 19 2027 | 04° 8 29' | 03° ♫ 50' | 13° ♫ 00' | 09° II 33' | 24° ♀ 13' | 23° ♀ 54' | 27° 8 20' | 02° II 56' | 26° ♀ 11' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Jul 20 2027 | 04° 8 30' | 04° ♎ 15' | 13° ♋ 36' | 10° ♊ 07' | 24° ♑ 40' | 24° ♑ 13' | 27° ♈ 42' | 02° ♉ 56' | 26° ♌ 11' |
| Jul 21 2027 | 04° 8 31' | 04° ♎ 40' | 14° ♋ 11' | 10° ♊ 40' | 25° ♑ 06' | 24° ♑ 33' | 28° ♈ 04' | 02° ♉ 57' | 26° ♌ 11' |
| Jul 22 2027 | 04° 8 32' | 05° ♎ 06' | 14° ♋ 47' | 11° ♊ 13' | 25° ♑ 33' | 24° ♑ 53' | 28° ♈ 26' | 02° ♉ 58' | 26° ♌ 11' |
| Jul 23 2027 | 04° 8 33' | 05° ♎ 31' | 15° ♋ 23' | 11° ♊ 46' | 26° ♑ 00' | 25° ♑ 13' | 28° ♈ 48' | 02° ♉ 58' | 26° ♌ 11' Rx |
| Jul 24 2027 | 04° 8 33' | 05° ♎ 56' | 15° ♋ 59' | 12° ♊ 20' | 26° ♑ 26' | 25° ♑ 33' | 29° ♈ 10' | 02° ♉ 59' | 26° ♌ 11' |
| Jul 25 2027 | 04° 8 34' | 06° ♎ 21' | 16° ♋ 35' | 12° ♊ 53' | 26° ♑ 53' | 25° ♑ 54' | 29° ♈ 32' | 02° ♉ 59' | 26° ♌ 11' |
| Jul 26 2027 | 04° 8 35' | 06° ♎ 47' | 17° ♋ 10' | 13° ♊ 26' | 27° ♑ 20' | 26° ♑ 14' | 29° ♈ 54' | 02° ♉ 59' | 26° ♌ 11' |
| Jul 27 2027 | 04° 8 36' | 07° ♎ 12' | 17° ♋ 46' | 13° ♊ 59' | 27° ♑ 47' | 26° ♑ 35' | 00° ♉ 15' | 03° ♉ 00' | 26° ♌ 11' |
| Jul 28 2027 | 04° 8 36' | 07° ♎ 37' | 18° ♋ 22' | 14° ♊ 32' | 28° ♑ 14' | 26° ♑ 55' | 00° ♉ 37' | 03° ♉ 00' | 26° ♌ 11' |
| Jul 29 2027 | 04° 8 37' | 08° ♎ 02' | 18° ♋ 58' | 15° ♊ 05' | 28° ♑ 41' | 27° ♑ 16' | 00° ♉ 58' | 03° ♉ 01' | 26° ♌ 11' |
| Jul 30 2027 | 04° 8 37' | 08° ♎ 27' | 19° ♋ 33' | 15° ♊ 38' | 29° ♑ 07' | 27° ♑ 37' | 01° ♉ 20' | 03° ♉ 01' | 26° ♌ 11' |
| Jul 31 2027 | 04° 8 38' | 08° ♎ 52' | 20° ♋ 09' | 16° ♊ 11' | 29° ♑ 34' | 27° ♑ 58' | 01° ♉ 41' | 03° ♉ 02' | 26° ♌ 11' |
| Aug 1 2027 | 04° 8 38' | 09° ♎ 17' | 20° ♋ 45' | 16° ♊ 44' | 00° ♉ 01' | 28° ♑ 19' | 02° ♉ 02' | 03° ♉ 02' | 26° ♌ 11' |
| Aug 2 2027 | 04° 8 39' | 09° ♎ 42' | 21° ♋ 20' | 17° ♊ 17' | 00° ♉ 28' | 28° ♑ 40' | 02° ♉ 23' | 03° ♉ 02' | 26° ♌ 11' |
| Aug 3 2027 | 04° 8 39' | 10° ♎ 07' | 21° ♋ 56' | 17° ♊ 49' | 00° ♉ 56' | 29° ♑ 01' | 02° ♉ 44' | 03° ♉ 03' | 26° ♌ 11' |
| Aug 4 2027 | 04° 8 39' | 10° ♎ 32' | 22° ♋ 31' | 18° ♊ 22' | 01° ♉ 23' | 29° ♑ 22' | 03° ♉ 05' | 03° ♉ 03' | 26° ♌ 10' |
| Aug 5 2027 | 04° 8 39' | 10° ♎ 57' | 23° ♋ 07' | 18° ♊ 55' | 01° ♉ 50' | 29° ♑ 43' | 03° ♉ 26' | 03° ♉ 04' | 26° ♌ 10' |
| Aug 6 2027 | 04° 8 39' | 11° ♎ 22' | 23° ♋ 42' | 19° ♊ 27' | 02° ♉ 17' | 00° ♉ 05' | 03° ♉ 47' | 03° ♉ 04' | 26° ♌ 10' |
| Aug 7 2027 | 04° 8 40' | 11° ♎ 46' | 24° ♋ 18' | 20° ♊ 00' | 02° ♉ 44' | 00° ♉ 26' | 04° ♉ 07' | 03° ♉ 04' | 26° ♌ 10' |
| Aug 8 2027 | 04° 8 40' Rx | 12° ♎ 11' | 24° ♋ 53' | 20° ♊ 32' | 03° ♉ 11' | 00° ♉ 48' | 04° ♉ 28' | 03° ♉ 05' | 26° ♌ 10' |
| Aug 9 2027 | 04° 8 40' | 12° ♎ 36' | 25° ♋ 29' | 21° ♊ 05' | 03° ♉ 38' | 01° ♉ 10' | 04° ♉ 48' | 03° ♉ 05' | 26° ♌ 10' |
| Aug 10 2027 | 04° 8 39' | 13° ♎ 00' | 26° ♋ 04' | 21° ♊ 37' | 04° ♉ 06' | 01° ♉ 32' | 05° ♉ 08' | 03° ♉ 05' | 26° ♌ 10' |
| Aug 11 2027 | 04° 8 39' | 13° ♎ 25' | 26° ♋ 39' | 22° ♊ 09' | 04° ♉ 33' | 01° ♉ 53' | 05° ♉ 28' | 03° ♉ 06' | 26° ♌ 09' |
| Aug 12 2027 | 04° 8 39' | 13° ♎ 49' | 27° ♋ 15' | 22° ♊ 41' | 05° ♉ 00' | 02° ♉ 15' | 05° ♉ 48' | 03° ♉ 06' | 26° ♌ 09' |
| Aug 13 2027 | 04° 8 39' | 14° ♎ 14' | 27° ♋ 50' | 23° ♊ 13' | 05° ♉ 28' | 02° ♉ 37' | 06° ♉ 08' | 03° ♉ 06' | 26° ♌ 09' |
| Aug 14 2027 | 04° 8 39' | 14° ♎ 38' | 28° ♋ 25' | 23° ♊ 45' | 05° ♉ 55' | 03° ♉ 00' | 06° ♉ 28' | 03° ♉ 06' | 26° ♌ 09' |
| Aug 15 2027 | 04° 8 38' | 15° ♎ 03' | 29° ♋ 00' | 24° ♊ 17' | 06° ♉ 22' | 03° ♉ 22' | 06° ♉ 47' | 03° ♉ 07' | 26° ♌ 08' |
| Aug 16 2027 | 04° 8 38' | 15° ♎ 27' | 29° ♋ 35' | 24° ♊ 49' | 06° ♉ 50' | 03° ♉ 44' | 07° ♉ 07' | 03° ♉ 07' | 26° ♌ 08' |
| Aug 17 2027 | 04° 8 37' | 15° ♎ 51' | 00° ♑ 10' | 25° ♊ 21' | 07° ♉ 17' | 04° ♉ 06' | 07° ♉ 26' | 03° ♉ 07' | 26° ♌ 08' |
| Aug 18 2027 | 04° 8 37' | 16° ♎ 16' | 00° ♑ 46' | 25° ♊ 53' | 07° ♉ 44' | 04° ♉ 29' | 07° ♉ 45' | 03° ♉ 07' | 26° ♌ 08' |
| Aug 19 2027 | 04° 8 36' | 16° ♎ 40' | 01° ♑ 20' | 26° ♊ 24' | 08° ♉ 12' | 04° ♉ 51' | 08° ♉ 04' | 03° ♉ 07' | 26° ♌ 07' |
| Aug 20 2027 | 04° 8 36' | 17° ♎ 04' | 01° ♑ 55' | 26° ♊ 56' | 08° ♉ 39' | 05° ♉ 14' | 08° ♉ 23' | 03° ♉ 08' | 26° ♌ 07' |
| Aug 21 2027 | 04° 8 35' | 17° ♎ 28' | 02° ♑ 30' | 27° ♊ 27' | 09° ♉ 07' | 05° ♉ 36' | 08° ♉ 42' | 03° ♉ 08' | 26° ♌ 07' |
| Aug 22 2027 | 04° 8 34' | 17° ♎ 52' | 03° ♑ 05' | 27° ♊ 59' | 09° ♉ 34' | 05° ♉ 59' | 09° ♉ 01' | 03° ♉ 08' | 26° ♌ 07' |
| Aug 23 2027 | 04° 8 33' | 18° ♎ 16' | 03° ♑ 40' | 28° ♊ 30' | 10° ♉ 02' | 06° ♉ 22' | 09° ♉ 19' | 03° ♉ 08' | 26° ♌ 06' |
| Aug 24 2027 | 04° 8 33' | 18° ♎ 40' | 04° ♑ 15' | 29° ♊ 01' | 10° ♉ 29' | 06° ♉ 45' | 09° ♉ 37' | 03° ♉ 08' | 26° ♌ 06' |
| Aug 25 2027 | 04° 8 32' | 19° ♎ 04' | 04° ♑ 49' | 29° ♊ 32' | 10° ♉ 56' | 07° ♉ 08' | 09° ♉ 55' | 03° ♉ 08' | 26° ♌ 06' |
| Aug 26 2027 | 04° 8 31' | 19° ♎ 28' | 05° ♑ 24' | 00° ♎ 03' | 11° ♉ 24' | 07° ♉ 30' | 10° ♉ 13' | 03° ♉ 09' | 26° ♌ 05' |
| Aug 27 2027 | 04° 8 30' | 19° ♎ 52' | 05° ♑ 59' | 00° ♎ 34' | 11° ♉ 52' | 07° ♉ 54' | 10° ♉ 31' | 03° ♉ 09' | 26° ♌ 05' |
| Aug 28 2027 | 04° 8 29' | 20° ♎ 15' | 06° ♑ 33' | 01° ♎ 05' | 12° ♉ 19' | 08° ♉ 17' | 10° ♉ 49' | 03° ♉ 09' | 26° ♌ 05' |
| Aug 29 2027 | 04° 8 28' | 20° ♎ 39' | 07° ♑ 07' | 01° ♎ 36' | 12° ♉ 47' | 08° ♉ 40' | 11° ♉ 06' | 03° ♉ 09' | 26° ♌ 04' |
| Aug 30 2027 | 04° 8 26' | 21° ♎ 02' | 07° ♑ 42' | 02° ♎ 06' | 13° ♉ 14' | 09° ♉ 03' | 11° ♉ 24' | 03° ♉ 09' | 26° ♌ 04' |
| Aug 31 2027 | 04° 8 25' | 21° ♎ 26' | 08° ♑ 16' | 02° ♎ 37' | 13° ♉ 42' | 09° ♉ 26' | 11° ♉ 41' | 03° ♉ 09' | 26° ♌ 04' |
| Sep 1 2027 | 04° 8 24' | 21° ♎ 49' | 08° ♑ 50' | 03° ♎ 07' | 14° ♉ 09' | 09° ♉ 50' | 11° ♉ 58' | 03° ♉ 09' | 26° ♌ 03' |
| Sep 2 2027 | 04° 8 23' | 22° ♎ 13' | 09° ♑ 25' | 03° ♎ 38' | 14° ♉ 37' | 10° ♉ 13' | 12° ♉ 14' | 03° ♉ 09' | 26° ♌ 03' |
| Sep 3 2027 | 04° 8 21' | 22° ♎ 36' | 09° ♑ 59' | 04° ♎ 08' | 15° ♉ 05' | 10° ♉ 36' | 12° ♉ 31' | 03° ♉ 09' | 26° ♌ 02' |
| Sep 4 2027 | 04° 8 20' | 22° ♎ 59' | 10° ♑ 33' | 04° ♎ 38' | 15° ♉ 32' | 11° ♉ 00' | 12° ♉ 47' | 03° ♉ 09' Rx | 26° ♌ 02' |
| Sep 5 2027 | 04° 8 19' | 23° ♎ 22' | 11° ♑ 07' | 05° ♎ 08' | 16° ♉ 00' | 11° ♉ 23' | 13° ♉ 03' | 03° ♉ 09' | 26° ♌ 01' |
| Sep 6 2027 | 04° 8 17' | 23° ♎ 45' | 11° ♑ 41' | 05° ♎ 37' | 16° ♉ 27' | 11° ♉ 47' | 13° ♉ 19' | 03° ♉ 09' | 26° ♌ 01' |
| Sep 7 2027 | 04° 8 15' | 24° ♎ 08' | 12° ♑ 15' | 06° ♎ 07' | 16° ♉ 55' | 12° ♉ 11' | 13° ♉ 35' | 03° ♉ 09' | 26° ♌ 01' |
| Sep 8 2027 | 04° 8 14' | 24° ♎ 31' | 12° ♑ 48' | 06° ♎ 36' | 17° ♉ 23' | 12° ♉ 34' | 13° ♉ 51' | 03° ♉ 09' | 26° ♌ 00' |
| Sep 9 2027 | 04° 8 12' | 24° ♎ 54' | 13° ♑ 22' | 07° ♎ 06' | 17° ♉ 50' | 12° ♉ 58' | 14° ♉ 06' | 03° ♉ 09' | 26° ♌ 00' |
| Sep 10 2027 | 04° 8 11' | 25° ♎ 17' | 13° ♑ 56' | 07° ♎ 35' | 18° ♉ 18' | 13° ♉ 22' | 14° ♉ 21' | 03° ♉ 09' | 25° ♌ 59' |
| Sep 11 2027 | 04° 8 09' | 25° ♎ 40' | 14° ♑ 29' | 08° ♎ 04' | 18° ♉ 45' | 13° ♉ 46' | 14° ♉ 36' | 03° ♉ 09' | 25° ♌ 59' |
| Sep 12 2027 | 04° 8 07' | 26° ♎ 02' | 15° ♑ 03' | 08° ♎ 33' | 19° ♉ 13' | 14° ♉ 10' | 14° ♉ 50' | 03° ♉ 09' | 25° ♌ 58' |
| Sep 13 2027 | 04° 8 05' | 26° ♎ 25' | 15° ♑ 36' | 09° ♎ 02' | 19° ♉ 41' | 14° ♉ 34' | 15° ♉ 05' | 03° ♉ 09' | 25° ♌ 58' |
| Sep 14 2027 | 04° 8 03' | 26° ♎ 47' | 16° ♑ 09' | 09° ♎ 31' | 20° ♉ 08' | 14° ♉ 58' | 15° ♉ 19' | 03° ♉ 08' | 25° ♌ 57' |
| Sep 15 2027 | 04° 8 02' | 27° ♎ 09' | 16° ♑ 43' | 09° ♎ 59' | 20° ♉ 36' | 15° ♉ 22' | 15° ♉ 33' | 03° ♉ 08' | 25° ♌ 57' |
| Sep 16 2027 | 04° 8 00' | 27° ♎ 32' | 17° ♑ 16' | 10° ♎ 27' | 21° ♉ 04' | 15° ♉ 46' | 15° ♉ 46' | 03° ♉ 08' | 25° ♌ 56' |
| Sep 17 2027 | 03° 8 58' | 27° ♎ 54' | 17° ♑ 49' | 10° ♎ 56' | 21° ♉ 31' | 16° ♉ 10' | 16° ♉ 00' | 03° ♉ 08' | 25° ♌ 56' |
| Sep 18 2027 | 03° 8 56' | 28° ♎ 16' | 18° ♑ 22' | 11° ♎ 24' | 21° ♉ 59' | 16° ♉ 34' | 16° ♉ 13' | 03° ♉ 08' | 25° ♌ 55' |
| Sep 19 2027 | 03° 8 54' | 28° ♎ 38' | 18° ♑ 55' | 11° ♎ 52' | 22° ♉ 26' | 16° ♉ 58' | 16° ♉ 26' | 03° ♉ 08' | 25° ♌ 55' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Sep 20 2027 | 03° 8 51' | 28° ♦ 59' | 19° ♀ 27' | 12° ♦ 19' | 22° ♀ 54' | 17° ♀ 22' | 16° ♀ 38' | 03° ♀ 07' | 25° ♀ 54' |
| Sep 21 2027 | 03° 8 49' | 29° ♦ 21' | 20° ♀ 00' | 12° ♦ 47' | 23° ♀ 22' | 17° ♀ 47' | 16° ♀ 51' | 03° ♀ 07' | 25° ♀ 54' |
| Sep 22 2027 | 03° 8 47' | 29° ♦ 43' | 20° ♀ 33' | 13° ♦ 14' | 23° ♀ 49' | 18° ♀ 11' | 17° ♀ 03' | 03° ♀ 07' | 25° ♀ 53' |
| Sep 23 2027 | 03° 8 45' | 00° ♀ 04' | 21° ♀ 05' | 13° ♦ 41' | 24° ♀ 17' | 18° ♀ 35' | 17° ♀ 15' | 03° ♀ 07' | 25° ♀ 53' |
| Sep 24 2027 | 03° 8 43' | 00° ♀ 26' | 21° ♀ 38' | 14° ♦ 08' | 24° ♀ 44' | 19° ♀ 00' | 17° ♀ 26' | 03° ♀ 07' | 25° ♀ 52' |
| Sep 25 2027 | 03° 8 40' | 00° ♀ 47' | 22° ♀ 10' | 14° ♦ 35' | 25° ♀ 12' | 19° ♀ 24' | 17° ♀ 37' | 03° ♀ 06' | 25° ♀ 52' |
| Sep 26 2027 | 03° 8 38' | 01° ♀ 08' | 22° ♀ 42' | 15° ♦ 02' | 25° ♀ 40' | 19° ♀ 49' | 17° ♀ 48' | 03° ♀ 06' | 25° ♀ 51' |
| Sep 27 2027 | 03° 8 36' | 01° ♀ 29' | 23° ♀ 14' | 15° ♦ 28' | 26° ♀ 07' | 20° ♀ 13' | 17° ♀ 59' | 03° ♀ 06' | 25° ♀ 51' |
| Sep 28 2027 | 03° 8 33' | 01° ♀ 50' | 23° ♀ 46' | 15° ♦ 55' | 26° ♀ 35' | 20° ♀ 38' | 18° ♀ 09' | 03° ♀ 06' | 25° ♀ 50' |
| Sep 29 2027 | 03° 8 31' | 02° ♀ 11' | 24° ♀ 18' | 16° ♦ 21' | 27° ♀ 02' | 21° ♀ 02' | 18° ♀ 19' | 03° ♀ 05' | 25° ♀ 50' |
| Sep 30 2027 | 03° 8 29' | 02° ♀ 32' | 24° ♀ 50' | 16° ♦ 47' | 27° ♀ 30' | 21° ♀ 27' | 18° ♀ 28' | 03° ♀ 05' | 25° ♀ 49' |
| Oct 1 2027 | 03° 8 26' | 02° ♀ 53' | 25° ♀ 22' | 17° ♦ 12' | 27° ♀ 57' | 21° ♀ 52' | 18° ♀ 38' | 03° ♀ 05' | 25° ♀ 48' |
| Oct 2 2027 | 03° 8 24' | 03° ♀ 13' | 25° ♀ 54' | 17° ♦ 38' | 28° ♀ 25' | 22° ♀ 16' | 18° ♀ 47' | 03° ♀ 04' | 25° ♀ 48' |
| Oct 3 2027 | 03° 8 21' | 03° ♀ 34' | 26° ♀ 25' | 18° ♦ 03' | 28° ♀ 52' | 22° ♀ 41' | 18° ♀ 55' | 03° ♀ 04' | 25° ♀ 47' |
| Oct 4 2027 | 03° 8 19' | 03° ♀ 54' | 26° ♀ 57' | 18° ♦ 28' | 29° ♀ 20' | 23° ♀ 06' | 19° ♀ 03' | 03° ♀ 04' | 25° ♀ 47' |
| Oct 5 2027 | 03° 8 16' | 04° ♀ 14' | 27° ♀ 28' | 18° ♦ 53' | 29° ♀ 47' | 23° ♀ 30' | 19° ♀ 11' | 03° ♀ 03' | 25° ♀ 46' |
| Oct 6 2027 | 03° 8 13' | 04° ♀ 34' | 27° ♀ 59' | 19° ♦ 17' | 00° ♀ 15' | 23° ♀ 55' | 19° ♀ 19' | 03° ♀ 03' | 25° ♀ 46' |
| Oct 7 2027 | 03° 8 11' | 04° ♀ 54' | 28° ♀ 30' | 19° ♦ 41' | 00° ♀ 42' | 24° ♀ 20' | 19° ♀ 26' | 03° ♀ 03' | 25° ♀ 45' |
| Oct 8 2027 | 03° 8 08' | 05° ♀ 13' | 29° ♀ 01' | 20° ♦ 05' | 01° ♀ 10' | 24° ♀ 45' | 19° ♀ 33' | 03° ♀ 02' | 25° ♀ 44' |
| Oct 9 2027 | 03° 8 05' | 05° ♀ 33' | 29° ♀ 32' | 20° ♦ 29' | 01° ♀ 37' | 25° ♀ 10' | 19° ♀ 39' | 03° ♀ 02' | 25° ♀ 44' |
| Oct 10 2027 | 03° 8 03' | 05° ♀ 52' | 00° ♀ 03' | 20° ♦ 53' | 02° ♀ 04' | 25° ♀ 35' | 19° ♀ 45' | 03° ♀ 01' | 25° ♀ 43' |
| Oct 11 2027 | 03° 8 00' | 06° ♀ 11' | 00° ♀ 33' | 21° ♦ 16' | 02° ♀ 32' | 25° ♀ 59' | 19° ♀ 51' | 03° ♀ 01' | 25° ♀ 43' |
| Oct 12 2027 | 02° 8 57' | 06° ♀ 31' | 01° ♀ 04' | 21° ♦ 39' | 02° ♀ 59' | 26° ♀ 24' | 19° ♀ 56' | 03° ♀ 01' | 25° ♀ 42' |
| Oct 13 2027 | 02° 8 55' | 06° ♀ 49' | 01° ♀ 34' | 22° ♦ 02' | 03° ♀ 26' | 26° ♀ 49' | 20° ♀ 01' | 03° ♀ 00' | 25° ♀ 41' |
| Oct 14 2027 | 02° 8 52' | 07° ♀ 08' | 02° ♀ 04' | 22° ♦ 24' | 03° ♀ 54' | 27° ♀ 14' | 20° ♀ 06' | 03° ♀ 00' | 25° ♀ 41' |
| Oct 15 2027 | 02° 8 49' | 07° ♀ 27' | 02° ♀ 34' | 22° ♦ 47' | 04° ♀ 21' | 27° ♀ 39' | 20° ♀ 10' | 02° ♀ 59' | 25° ♀ 40' |
| Oct 16 2027 | 02° 8 46' | 07° ♀ 45' | 03° ♀ 04' | 23° ♦ 09' | 04° ♀ 48' | 28° ♀ 04' | 20° ♀ 13' | 02° ♀ 59' | 25° ♀ 40' |
| Oct 17 2027 | 02° 8 44' | 08° ♀ 04' | 03° ♀ 34' | 23° ♦ 30' | 05° ♀ 15' | 28° ♀ 29' | 20° ♀ 17' | 02° ♀ 58' | 25° ♀ 39' |
| Oct 18 2027 | 02° 8 41' | 08° ♀ 22' | 04° ♀ 04' | 23° ♦ 52' | 05° ♀ 43' | 28° ♀ 54' | 20° ♀ 19' | 02° ♀ 58' | 25° ♀ 38' |
| Oct 19 2027 | 02° 8 38' | 08° ♀ 40' | 04° ♀ 34' | 24° ♦ 13' | 06° ♀ 10' | 29° ♀ 19' | 20° ♀ 22' | 02° ♀ 57' | 25° ♀ 38' |
| Oct 20 2027 | 02° 8 35' | 08° ♀ 57' | 05° ♀ 03' | 24° ♦ 34' | 06° ♀ 37' | 29° ♀ 44' | 20° ♀ 24' | 02° ♀ 57' | 25° ♀ 37' |
| Oct 21 2027 | 02° 8 32' | 09° ♀ 15' | 05° ♀ 32' | 24° ♦ 54' | 07° ♀ 04' | 00° ♀ 09' | 20° ♀ 25' | 02° ♀ 56' | 25° ♀ 37' |
| Oct 22 2027 | 02° 8 29' | 09° ♀ 32' | 06° ♀ 02' | 25° ♦ 14' | 07° ♀ 31' | 00° ♀ 34' | 20° ♀ 26' | 02° ♀ 56' | 25° ♀ 36' |
| Oct 23 2027 | 02° 8 27' | 09° ♀ 50' | 06° ♀ 31' | 25° ♦ 34' | 07° ♀ 58' | 00° ♀ 59' | 20° ♀ 27' | 02° ♀ 55' | 25° ♀ 35' |
| Oct 24 2027 | 02° 8 24' | 10° ♀ 07' | 06° ♀ 59' | 25° ♦ 54' | 08° ♀ 25' | 01° ♀ 25' | 20° ♀ 27' | 02° ♀ 55' | 25° ♀ 35' |
| Oct 25 2027 | 02° 8 21' | 10° ♀ 23' | 07° ♀ 28' | 26° ♦ 13' | 08° ♀ 52' | 01° ♀ 50' | 20° ♀ 27' | 02° ♀ 54' | 25° ♀ 34' |
| Oct 26 2027 | 02° 8 18' | 10° ♀ 40' | 07° ♀ 57' | 26° ♦ 32' | 09° ♀ 19' | 02° ♀ 15' | 20° ♀ 26' | 02° ♀ 54' | 25° ♀ 34' |
| Oct 27 2027 | 02° 8 15' | 10° ♀ 56' | 08° ♀ 25' | 26° ♦ 50' | 09° ♀ 46' | 02° ♀ 40' | 20° ♀ 25' | 02° ♀ 53' | 25° ♀ 33' |
| Oct 28 2027 | 02° 8 12' | 11° ♀ 13' | 08° ♀ 54' | 27° ♦ 08' | 10° ♀ 13' | 03° ♀ 05' | 20° ♀ 24' | 02° ♀ 53' | 25° ♀ 32' |
| Oct 29 2027 | 02° 8 10' | 11° ♀ 29' | 09° ♀ 22' | 27° ♦ 26' | 10° ♀ 40' | 03° ♀ 30' | 20° ♀ 21' | 02° ♀ 52' | 25° ♀ 32' |
| Oct 30 2027 | 02° 8 07' | 11° ♀ 44' | 09° ♀ 50' | 27° ♦ 44' | 11° ♀ 07' | 03° ♀ 55' | 20° ♀ 19' | 02° ♀ 52' | 25° ♀ 31' |
| Oct 31 2027 | 02° 8 04' | 12° ♀ 00' | 10° ♀ 18' | 28° ♦ 01' | 11° ♀ 33' | 04° ♀ 20' | 20° ♀ 16' | 02° ♀ 51' | 25° ♀ 31' |
| Nov 1 2027 | 02° 8 01' | 12° ♀ 15' | 10° ♀ 45' | 28° ♦ 18' | 12° ♀ 00' | 04° ♀ 46' | 20° ♀ 12' | 02° ♀ 50' | 25° ♀ 30' |
| Nov 2 2027 | 01° 8 58' | 12° ♀ 30' | 11° ♀ 13' | 28° ♦ 34' | 12° ♀ 27' | 05° ♀ 11' | 20° ♀ 09' | 02° ♀ 50' | 25° ♀ 29' |
| Nov 3 2027 | 01° 8 55' | 12° ♀ 45' | 11° ♀ 40' | 28° ♦ 50' | 12° ♀ 54' | 05° ♀ 36' | 20° ♀ 04' | 02° ♀ 49' | 25° ♀ 29' |
| Nov 4 2027 | 01° 8 53' | 13° ♀ 00' | 12° ♀ 07' | 29° ♦ 05' | 13° ♀ 20' | 06° ♀ 01' | 19° ♀ 59' | 02° ♀ 49' | 25° ♀ 28' |
| Nov 5 2027 | 01° 8 50' | 13° ♀ 14' | 12° ♀ 34' | 29° ♦ 20' | 13° ♀ 47' | 06° ♀ 26' | 19° ♀ 54' | 02° ♀ 48' | 25° ♀ 28' |
| Nov 6 2027 | 01° 8 47' | 13° ♀ 28' | 13° ♀ 01' | 29° ♦ 35' | 14° ♀ 13' | 06° ♀ 51' | 19° ♀ 48' | 02° ♀ 48' | 25° ♀ 27' |
| Nov 7 2027 | 01° 8 44' | 13° ♀ 42' | 13° ♀ 28' | 29° ♦ 49' | 14° ♀ 40' | 07° ♀ 17' | 19° ♀ 42' | 02° ♀ 47' | 25° ♀ 27' |
| Nov 8 2027 | 01° 8 42' | 13° ♀ 56' | 13° ♀ 54' | 00° ♀ 03' | 15° ♀ 06' | 07° ♀ 42' | 19° ♀ 35' | 02° ♀ 46' | 25° ♀ 26' |
| Nov 9 2027 | 01° 8 39' | 14° ♀ 09' | 14° ♀ 21' | 00° ♀ 17' | 15° ♀ 33' | 08° ♀ 07' | 19° ♀ 28' | 02° ♀ 46' | 25° ♀ 25' |
| Nov 10 2027 | 01° 8 36' | 14° ♀ 22' | 14° ♀ 47' | 00° ♀ 30' | 15° ♀ 59' | 08° ♀ 32' | 19° ♀ 21' | 02° ♀ 45' | 25° ♀ 25' |
| Nov 11 2027 | 01° 8 33' | 14° ♀ 35' | 15° ♀ 13' | 00° ♀ 42' | 16° ♀ 25' | 08° ♀ 57' | 19° ♀ 13' | 02° ♀ 44' | 25° ♀ 24' |
| Nov 12 2027 | 01° 8 31' | 14° ♀ 48' | 15° ♀ 39' | 00° ♀ 55' | 16° ♀ 51' | 09° ♀ 22' | 19° ♀ 04' | 02° ♀ 44' | 25° ♀ 24' |
| Nov 13 2027 | 01° 8 28' | 15° ♀ 00' | 16° ♀ 04' | 01° ♀ 06' | 17° ♀ 18' | 09° ♀ 48' | 18° ♀ 55' | 02° ♀ 43' | 25° ♀ 23' |
| Nov 14 2027 | 01° 8 25' | 15° ♀ 12' | 16° ♀ 30' | 01° ♀ 18' | 17° ♀ 44' | 10° ♀ 13' | 18° ♀ 46' | 02° ♀ 43' | 25° ♀ 23' |
| Nov 15 2027 | 01° 8 23' | 15° ♀ 24' | 16° ♀ 55' | 01° ♀ 28' | 18° ♀ 10' | 10° ♀ 38' | 18° ♀ 37' | 02° ♀ 42' | 25° ♀ 22' |
| Nov 16 2027 | 01° 8 20' | 15° ♀ 35' | 17° ♀ 20' | 01° ♀ 39' | 18° ♀ 36' | 11° ♀ 03' | 18° ♀ 27' | 02° ♀ 41' | 25° ♀ 22' |
| Nov 17 2027 | 01° 8 18' | 15° ♀ 46' | 17° ♀ 45' | 01° ♀ 48' | 19° ♀ 02' | 11° ♀ 28' | 18° ♀ 16' | 02° ♀ 41' | 25° ♀ 21' |
| Nov 18 2027 | 01° 8 15' | 15° ♀ 57' | 18° ♀ 09' | 01° ♀ 58' | 19° ♀ 28' | 11° ♀ 53' | 18° ♀ 05' | 02° ♀ 40' | 25° ♀ 21' |
| Nov 19 2027 | 01° 8 13' | 16° ♀ 07' | 18° ♀ 34' | 02° ♀ 07' | 19° ♀ 53' | 12° ♀ 18' | 17° ♀ 54' | 02° ♀ 39' | 25° ♀ 20' |
| Nov 20 2027 | 01° 8 10' | 16° ♀ 18' | 18° ♀ 58' | 02° ♀ 15' | 20° ♀ 19' | 12° ♀ 43' | 17° ♀ 43' | 02° ♀ 39' | 25° ♀ 20' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-------------|-------------|-----------|-------------|-----------|-----------|-------------|-----------|-------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Nov 21 2027 | 01° 8 08' | 16° ♀ 27' | 19° ♀ 22' | 02° ♀ 23' | 20° ♂ 45' | 13° ♂ 08' | 17° ♀ 31' | 02° ♀ 38' | 25° ♀ 19' |
| Nov 22 2027 | 01° 8 05' | 16° ♀ 37' | 19° ♀ 46' | 02° ♀ 30' | 21° ♂ 11' | 13° ♂ 33' | 17° ♀ 19' | 02° ♀ 38' | 25° ♀ 19' |
| Nov 23 2027 | 01° 8 03' | 16° ♀ 46' | 20° ♀ 09' | 02° ♀ 37' | 21° ♂ 36' | 13° ♂ 58' | 17° ♀ 06' | 02° ♀ 37' | 25° ♀ 18' |
| Nov 24 2027 | 01° 8 01' | 16° ♀ 55' | 20° ♀ 32' | 02° ♀ 43' | 22° ♂ 02' | 14° ♂ 23' | 16° ♀ 53' | 02° ♀ 36' | 25° ♀ 18' |
| Nov 25 2027 | 00° 8 58' | 17° ♀ 04' | 20° ♀ 56' | 02° ♀ 49' | 22° ♂ 27' | 14° ♂ 48' | 16° ♀ 40' | 02° ♀ 36' | 25° ♀ 17' |
| Nov 26 2027 | 00° 8 56' | 17° ♀ 12' | 21° ♀ 18' | 02° ♀ 54' | 22° ♂ 52' | 15° ♂ 13' | 16° ♀ 27' | 02° ♀ 35' | 25° ♀ 17' |
| Nov 27 2027 | 00° 8 54' | 17° ♀ 20' | 21° ♀ 41' | 02° ♀ 59' | 23° ♂ 18' | 15° ♂ 38' | 16° ♀ 13' | 02° ♀ 34' | 25° ♀ 16' |
| Nov 28 2027 | 00° 8 51' | 17° ♀ 27' | 22° ♀ 04' | 03° ♀ 03' | 23° ♂ 43' | 16° ♂ 03' | 15° ♀ 59' | 02° ♀ 34' | 25° ♀ 16' |
| Nov 29 2027 | 00° 8 49' | 17° ♀ 34' | 22° ♀ 26' | 03° ♀ 07' | 24° ♂ 08' | 16° ♂ 28' | 15° ♀ 45' | 02° ♀ 33' | 25° ♀ 15' |
| Nov 30 2027 | 00° 8 47' | 17° ♀ 41' | 22° ♀ 48' | 03° ♀ 10' | 24° ♂ 33' | 16° ♂ 53' | 15° ♀ 31' | 02° ♀ 32' | 25° ♀ 15' |
| Dec 1 2027 | 00° 8 45' | 17° ♀ 47' | 23° ♀ 09' | 03° ♀ 12' | 24° ♂ 58' | 17° ♂ 18' | 15° ♀ 17' | 02° ♀ 32' | 25° ♀ 14' |
| Dec 2 2027 | 00° 8 43' | 17° ♀ 53' | 23° ♀ 31' | 03° ♀ 14' | 25° ♂ 23' | 17° ♂ 43' | 15° ♀ 02' | 02° ♀ 31' | 25° ♀ 14' |
| Dec 3 2027 | 00° 8 41' | 17° ♀ 58' | 23° ♀ 52' | 03° ♀ 15' | 25° ♂ 48' | 18° ♂ 07' | 14° ♀ 47' | 02° ♀ 31' | 25° ♀ 14' |
| Dec 4 2027 | 00° 8 39' | 18° ♀ 04' | 24° ♀ 13' | 03° ♀ 16' | 26° ♂ 13' | 18° ♂ 32' | 14° ♀ 33' | 02° ♀ 30' | 25° ♀ 13' |
| Dec 5 2027 | 00° 8 37' | 18° ♀ 08' | 24° ♀ 33' | 03° ♀ 16' R | 26° ♂ 37' | 18° ♂ 57' | 14° ♀ 18' | 02° ♀ 29' | 25° ♀ 13' |
| Dec 6 2027 | 00° 8 35' | 18° ♀ 13' | 24° ♀ 54' | 03° ♀ 16' | 27° ♂ 02' | 19° ♂ 22' | 14° ♀ 03' | 02° ♀ 29' | 25° ♀ 12' |
| Dec 7 2027 | 00° 8 33' | 18° ♀ 17' | 25° ♀ 14' | 03° ♀ 15' | 27° ♂ 26' | 19° ♂ 46' | 13° ♀ 48' | 02° ♀ 28' | 25° ♀ 12' |
| Dec 8 2027 | 00° 8 31' | 18° ♀ 20' | 25° ♀ 34' | 03° ♀ 14' | 27° ♂ 51' | 20° ♂ 11' | 13° ♀ 33' | 02° ♀ 27' | 25° ♀ 12' |
| Dec 9 2027 | 00° 8 30' | 18° ♀ 23' | 25° ♀ 53' | 03° ♀ 11' | 28° ♂ 15' | 20° ♂ 36' | 13° ♀ 18' | 02° ♀ 27' | 25° ♀ 11' |
| Dec 10 2027 | 00° 8 28' | 18° ♀ 26' | 26° ♀ 12' | 03° ♀ 09' | 28° ♂ 39' | 21° ♂ 00' | 13° ♀ 03' | 02° ♀ 26' | 25° ♀ 11' |
| Dec 11 2027 | 00° 8 26' | 18° ♀ 28' | 26° ♀ 31' | 03° ♀ 06' | 29° ♂ 03' | 21° ♂ 25' | 12° ♀ 48' | 02° ♀ 26' | 25° ♀ 11' |
| Dec 12 2027 | 00° 8 25' | 18° ♀ 30' | 26° ♀ 50' | 03° ♀ 02' | 29° ♂ 27' | 21° ♂ 49' | 12° ♀ 33' | 02° ♀ 25' | 25° ♀ 10' |
| Dec 13 2027 | 00° 8 23' | 18° ♀ 32' | 27° ♀ 08' | 02° ♀ 58' | 29° ♂ 51' | 22° ♂ 14' | 12° ♀ 19' | 02° ♀ 24' | 25° ♀ 10' |
| Dec 14 2027 | 00° 8 22' | 18° ♀ 33' | 27° ♀ 27' | 02° ♀ 53' | 00° ♂ 15' | 22° ♂ 38' | 12° ♀ 04' | 02° ♀ 24' | 25° ♀ 10' |
| Dec 15 2027 | 00° 8 20' | 18° ♀ 33' | 27° ♀ 44' | 02° ♀ 48' | 00° ♂ 39' | 23° ♂ 02' | 11° ♀ 49' | 02° ♀ 23' | 25° ♀ 09' |
| Dec 16 2027 | 00° 8 19' | 18° ♀ 33' R | 28° ♀ 02' | 02° ♀ 42' | 01° ♂ 03' | 23° ♂ 27' | 11° ♀ 35' | 02° ♀ 23' | 25° ♀ 09' |
| Dec 17 2027 | 00° 8 17' | 18° ♀ 33' | 28° ♀ 19' | 02° ♀ 35' | 01° ♂ 26' | 23° ♂ 51' | 11° ♀ 21' | 02° ♀ 22' | 25° ♀ 09' |
| Dec 18 2027 | 00° 8 16' | 18° ♀ 32' | 28° ♀ 36' | 02° ♀ 28' | 01° ♂ 49' | 24° ♂ 15' | 11° ♀ 07' | 02° ♀ 21' | 25° ♀ 08' |
| Dec 19 2027 | 00° 8 15' | 18° ♀ 31' | 28° ♀ 52' | 02° ♀ 21' | 02° ♂ 13' | 24° ♂ 39' | 10° ♀ 53' | 02° ♀ 21' | 25° ♀ 08' |
| Dec 20 2027 | 00° 8 13' | 18° ♀ 29' | 29° ♀ 08' | 02° ♀ 13' | 02° ♂ 36' | 25° ♂ 04' | 10° ♀ 40' | 02° ♀ 20' | 25° ♀ 08' |
| Dec 21 2027 | 00° 8 12' | 18° ♀ 27' | 29° ♀ 24' | 02° ♀ 04' | 02° ♂ 59' | 25° ♂ 28' | 10° ♀ 26' | 02° ♀ 20' | 25° ♀ 08' |
| Dec 22 2027 | 00° 8 11' | 18° ♀ 24' | 29° ♀ 40' | 01° ♀ 55' | 03° ♂ 22' | 25° ♂ 52' | 10° ♀ 13' | 02° ♀ 19' | 25° ♀ 07' |
| Dec 23 2027 | 00° 8 10' | 18° ♀ 21' | 29° ♀ 55' | 01° ♀ 46' | 03° ♂ 45' | 26° ♂ 16' | 10° ♀ 01' | 02° ♀ 19' | 25° ♀ 07' |
| Dec 24 2027 | 00° 8 09' | 18° ♀ 18' | 00° ♂ 10' | 01° ♀ 36' | 04° ♂ 08' | 26° ♂ 40' | 09° ♀ 48' | 02° ♀ 18' | 25° ♀ 07' |
| Dec 25 2027 | 00° 8 08' | 18° ♀ 14' | 00° ♂ 24' | 01° ♀ 25' | 04° ♂ 30' | 27° ♂ 04' | 09° ♀ 36' | 02° ♀ 17' | 25° ♀ 07' |
| Dec 26 2027 | 00° 8 07' | 18° ♀ 09' | 00° ♂ 38' | 01° ♀ 15' | 04° ♂ 53' | 27° ♂ 28' | 09° ♀ 25' | 02° ♀ 17' | 25° ♀ 07' |
| Dec 27 2027 | 00° 8 06' | 18° ♀ 04' | 00° ♂ 52' | 01° ♀ 03' | 05° ♂ 15' | 27° ♂ 51' | 09° ♀ 13' | 02° ♀ 16' | 25° ♀ 06' |
| Dec 28 2027 | 00° 8 06' | 17° ♀ 59' | 01° ♂ 05' | 00° ♀ 52' | 05° ♂ 37' | 28° ♂ 15' | 09° ♀ 02' | 02° ♀ 16' | 25° ♀ 06' |
| Dec 29 2027 | 00° 8 05' | 17° ♀ 53' | 01° ♂ 18' | 00° ♀ 40' | 05° ♂ 59' | 28° ♂ 39' | 08° ♀ 52' | 02° ♀ 15' | 25° ♀ 06' |
| Dec 30 2027 | 00° 8 04' | 17° ♀ 47' | 01° ♂ 30' | 00° ♀ 27' | 06° ♂ 21' | 29° ♂ 02' | 08° ♀ 41' | 02° ♀ 15' | 25° ♀ 06' |
| Dec 31 2027 | 00° 8 04' | 17° ♀ 40' | 01° ♂ 42' | 00° ♀ 14' | 06° ♂ 43' | 29° ♂ 26' | 08° ♀ 32' | 02° ♀ 14' | 25° ♀ 06' |
| Jan 1 2028 | 00° 8 03' | 17° ♀ 32' | 01° ♂ 54' | 00° ♀ 01' | 07° ♂ 05' | 29° ♂ 49' | 08° ♀ 22' | 02° ♀ 14' | 25° ♀ 06' |
| Jan 2 2028 | 00° 8 03' | 17° ♀ 25' | 02° ♂ 05' | 29° ♂ 48' | 07° ♂ 26' | 00° ♂ 13' | 08° ♀ 13' | 02° ♀ 13' | 25° ♀ 05' |
| Jan 3 2028 | 00° 8 02' | 17° ♀ 17' | 02° ♂ 16' | 29° ♂ 34' | 07° ♂ 48' | 00° ♂ 36' | 08° ♀ 05' | 02° ♀ 13' | 25° ♀ 05' |
| Jan 4 2028 | 00° 8 02' | 17° ♀ 08' | 02° ♂ 27' | 29° ♂ 20' | 08° ♂ 09' | 00° ♂ 59' | 07° ♀ 57' | 02° ♀ 12' | 25° ♀ 05' |
| Jan 5 2028 | 00° 8 01' | 16° ♀ 59' | 02° ♂ 37' | 29° ♂ 06' | 08° ♂ 30' | 01° ♂ 23' | 07° ♀ 50' | 02° ♀ 12' | 25° ♀ 05' |
| Jan 6 2028 | 00° 8 01' | 16° ♀ 50' | 02° ♂ 46' | 28° ♂ 51' | 08° ♂ 51' | 01° ♂ 46' | 07° ♀ 43' | 02° ♀ 12' | 25° ♀ 05' |
| Jan 7 2028 | 00° 8 01' | 16° ♀ 40' | 02° ♂ 55' | 28° ♂ 37' | 09° ♂ 12' | 02° ♂ 09' | 07° ♀ 36' | 02° ♀ 11' | 25° ♀ 05' |
| Jan 8 2028 | 00° 8 01' | 16° ♀ 30' | 03° ♂ 04' | 28° ♂ 22' | 09° ♂ 32' | 02° ♂ 32' | 07° ♀ 30' | 02° ♀ 11' | 25° ♀ 05' |
| Jan 9 2028 | 00° 8 01' | 16° ♀ 19' | 03° ♂ 12' | 28° ♂ 07' | 09° ♂ 53' | 02° ♂ 55' | 07° ♀ 24' | 02° ♀ 10' | 25° ♀ 05' |
| Jan 10 2028 | 00° 8 01' | 16° ♀ 08' | 03° ♂ 20' | 27° ♂ 52' | 10° ♂ 13' | 03° ♂ 18' | 07° ♀ 19' | 02° ♀ 10' | 25° ♀ 05' |
| Jan 11 2028 | 00° 8 01' D | 15° ♀ 57' | 03° ♂ 27' | 27° ♂ 37' | 10° ♂ 33' | 03° ♂ 40' | 07° ♀ 15' | 02° ♀ 09' | 25° ♀ 05' |
| Jan 12 2028 | 00° 8 01' | 15° ♀ 45' | 03° ♂ 34' | 27° ♂ 22' | 10° ♂ 53' | 04° ♂ 03' | 07° ♀ 11' | 02° ♀ 09' | 25° ♀ 05' |
| Jan 13 2028 | 00° 8 01' | 15° ♀ 33' | 03° ♂ 41' | 27° ♂ 06' | 11° ♂ 13' | 04° ♂ 26' | 07° ♀ 07' | 02° ♀ 09' | 25° ♀ 05' D |
| Jan 14 2028 | 00° 8 01' | 15° ♀ 20' | 03° ♂ 46' | 26° ♂ 51' | 11° ♂ 32' | 04° ♂ 48' | 07° ♀ 04' | 02° ♀ 08' | 25° ♀ 05' |
| Jan 15 2028 | 00° 8 01' | 15° ♀ 07' | 03° ♂ 52' | 26° ♂ 36' | 11° ♂ 52' | 05° ♂ 11' | 07° ♀ 02' | 02° ♀ 08' | 25° ♀ 05' |
| Jan 16 2028 | 00° 8 02' | 14° ♀ 54' | 03° ♂ 57' | 26° ♂ 20' | 12° ♂ 11' | 05° ♂ 33' | 06° ♂ 59' | 02° ♀ 08' | 25° ♀ 05' |
| Jan 17 2028 | 00° 8 02' | 14° ♀ 41' | 04° ♂ 01' | 26° ♂ 05' | 12° ♂ 30' | 05° ♂ 55' | 06° ♂ 58' | 02° ♀ 07' | 25° ♀ 05' |
| Jan 18 2028 | 00° 8 02' | 14° ♀ 27' | 04° ♂ 05' | 25° ♂ 50' | 12° ♂ 49' | 06° ♂ 17' | 06° ♂ 57' | 02° ♀ 07' | 25° ♀ 05' |
| Jan 19 2028 | 00° 8 03' | 14° ♀ 13' | 04° ♂ 08' | 25° ♂ 35' | 13° ♂ 08' | 06° ♂ 39' | 06° ♂ 56' | 02° ♀ 07' | 25° ♀ 05' |
| Jan 20 2028 | 00° 8 03' | 13° ♀ 59' | 04° ♂ 11' | 25° ♂ 20' | 13° ♂ 26' | 07° ♂ 01' | 06° ♂ 56' D | 02° ♀ 06' | 25° ♀ 05' |
| Jan 21 2028 | 00° 8 04' | 13° ♀ 44' | 04° ♂ 14' | 25° ♂ 05' | 13° ♂ 45' | 07° ♂ 23' | 06° ♂ 57' | 02° ♀ 06' | 25° ♀ 05' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|--------------|-------------|--------------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Jan 22 2028 | 00° 8 05' | 13° ♑ 29' | 04° ♂ 15' | 24° ♀ 50' | 14° ♀ 03' | 07° ♂ 45' | 06° ♀ 58' | 02° ♀ 06' | 25° ♀ 05' |
| Jan 23 2028 | 00° 8 05' | 13° ♑ 15' | 04° ♂ 17' | 24° ♀ 36' | 14° ♀ 21' | 08° ♂ 07' | 06° ♀ 59' | 02° ♀ 05' | 25° ♀ 05' |
| Jan 24 2028 | 00° 8 06' | 12° ♑ 59' | 04° ♂ 17' | 24° ♀ 22' | 14° ♀ 38' | 08° ♂ 28' | 07° ♀ 01' | 02° ♀ 05' | 25° ♀ 05' |
| Jan 25 2028 | 00° 8 07' | 12° ♑ 44' | 04° ♂ 18' Rx | 24° ♀ 08' | 14° ♀ 56' | 08° ♂ 50' | 07° ♀ 04' | 02° ♀ 05' | 25° ♀ 06' |
| Jan 26 2028 | 00° 8 08' | 12° ♑ 29' | 04° ♂ 17' | 23° ♀ 54' | 15° ♀ 13' | 09° ♂ 11' | 07° ♀ 07' | 02° ♀ 05' | 25° ♀ 06' |
| Jan 27 2028 | 00° 8 09' | 12° ♑ 13' | 04° ♂ 16' | 23° ♀ 40' | 15° ♀ 30' | 09° ♂ 32' | 07° ♀ 10' | 02° ♀ 04' | 25° ♀ 06' |
| Jan 28 2028 | 00° 8 10' | 11° ♑ 57' | 04° ♂ 15' | 23° ♀ 27' | 15° ♀ 47' | 09° ♂ 54' | 07° ♀ 14' | 02° ♀ 04' | 25° ♀ 06' |
| Jan 29 2028 | 00° 8 11' | 11° ♑ 41' | 04° ♂ 13' | 23° ♀ 14' | 16° ♀ 04' | 10° ♂ 15' | 07° ♀ 19' | 02° ♀ 04' | 25° ♀ 06' |
| Jan 30 2028 | 00° 8 12' | 11° ♑ 26' | 04° ♂ 10' | 23° ♀ 02' | 16° ♀ 20' | 10° ♂ 35' | 07° ♀ 24' | 02° ♀ 04' | 25° ♀ 06' |
| Jan 31 2028 | 00° 8 13' | 11° ♑ 10' | 04° ♂ 07' | 22° ♀ 50' | 16° ♀ 36' | 10° ♂ 56' | 07° ♀ 29' | 02° ♀ 04' | 25° ♀ 07' |
| Feb 1 2028 | 00° 8 14' | 10° ♑ 54' | 04° ♂ 03' | 22° ♀ 38' | 16° ♀ 52' | 11° ♂ 17' | 07° ♀ 35' | 02° ♀ 03' | 25° ♀ 07' |
| Feb 2 2028 | 00° 8 16' | 10° ♑ 38' | 03° ♂ 59' | 22° ♀ 26' | 17° ♀ 08' | 11° ♂ 37' | 07° ♀ 42' | 02° ♀ 03' | 25° ♀ 07' |
| Feb 3 2028 | 00° 8 17' | 10° ♑ 22' | 03° ♂ 54' | 22° ♀ 15' | 17° ♀ 23' | 11° ♂ 58' | 07° ♀ 48' | 02° ♀ 03' | 25° ♀ 07' |
| Feb 4 2028 | 00° 8 18' | 10° ♑ 06' | 03° ♂ 49' | 22° ♀ 05' | 17° ♀ 38' | 12° ♂ 18' | 07° ♀ 56' | 02° ♀ 03' | 25° ♀ 07' |
| Feb 5 2028 | 00° 8 20' | 09° ♑ 50' | 03° ♂ 43' | 21° ♀ 54' | 17° ♀ 53' | 12° ♂ 38' | 08° ♀ 04' | 02° ♀ 03' | 25° ♀ 08' |
| Feb 6 2028 | 00° 8 21' | 09° ♑ 34' | 03° ♂ 36' | 21° ♀ 45' | 18° ♀ 08' | 12° ♂ 58' | 08° ♀ 12' | 02° ♀ 03' | 25° ♀ 08' |
| Feb 7 2028 | 00° 8 23' | 09° ♑ 19' | 03° ♂ 29' | 21° ♀ 35' | 18° ♀ 22' | 13° ♂ 18' | 08° ♀ 20' | 02° ♀ 03' | 25° ♀ 08' |
| Feb 8 2028 | 00° 8 25' | 09° ♑ 03' | 03° ♂ 21' | 21° ♀ 26' | 18° ♀ 36' | 13° ♂ 38' | 08° ♀ 30' | 02° ♀ 03' | 25° ♀ 09' |
| Feb 9 2028 | 00° 8 26' | 08° ♑ 48' | 03° ♂ 13' | 21° ♀ 18' | 18° ♀ 50' | 13° ♂ 58' | 08° ♀ 39' | 02° ♀ 03' | 25° ♀ 09' |
| Feb 10 2028 | 00° 8 28' | 08° ♑ 32' | 03° ♂ 04' | 21° ♀ 10' | 19° ♀ 04' | 14° ♂ 17' | 08° ♀ 49' | 02° ♀ 03' | 25° ♀ 09' |
| Feb 11 2028 | 00° 8 30' | 08° ♑ 17' | 02° ♂ 55' | 21° ♀ 02' | 19° ♀ 17' | 14° ♂ 37' | 08° ♀ 59' | 02° ♀ 02' | 25° ♀ 09' |
| Feb 12 2028 | 00° 8 31' | 08° ♑ 03' | 02° ♂ 45' | 20° ♀ 55' | 19° ♀ 30' | 14° ♂ 56' | 09° ♀ 10' | 02° ♀ 02' | 25° ♀ 10' |
| Feb 13 2028 | 00° 8 33' | 07° ♑ 48' | 02° ♂ 35' | 20° ♀ 49' | 19° ♀ 43' | 15° ♂ 15' | 09° ♀ 21' | 02° ♀ 02' | 25° ♀ 10' |
| Feb 14 2028 | 00° 8 35' | 07° ♑ 33' | 02° ♂ 24' | 20° ♀ 43' | 19° ♀ 56' | 15° ♂ 34' | 09° ♀ 33' | 02° ♀ 02' D | 25° ♀ 10' |
| Feb 15 2028 | 00° 8 37' | 07° ♑ 19' | 02° ♂ 13' | 20° ♀ 37' | 20° ♀ 08' | 15° ♂ 53' | 09° ♀ 45' | 02° ♀ 02' | 25° ♀ 11' |
| Feb 16 2028 | 00° 8 39' | 07° ♑ 05' | 02° ♂ 01' | 20° ♀ 32' | 20° ♀ 20' | 16° ♂ 11' | 09° ♀ 57' | 02° ♀ 02' | 25° ♀ 11' |
| Feb 17 2028 | 00° 8 41' | 06° ♑ 52' | 01° ♂ 48' | 20° ♀ 27' | 20° ♀ 31' | 16° ♂ 30' | 10° ♀ 10' | 02° ♀ 03' | 25° ♀ 11' |
| Feb 18 2028 | 00° 8 43' | 06° ♑ 38' | 01° ♂ 35' | 20° ♀ 23' | 20° ♀ 43' | 16° ♂ 48' | 10° ♀ 23' | 02° ♀ 03' | 25° ♀ 12' |
| Feb 19 2028 | 00° 8 45' | 06° ♑ 25' | 01° ♂ 22' | 20° ♀ 19' | 20° ♀ 54' | 17° ♂ 06' | 10° ♀ 36' | 02° ♀ 03' | 25° ♀ 12' |
| Feb 20 2028 | 00° 8 48' | 06° ♑ 13' | 01° ♂ 08' | 20° ♀ 16' | 21° ♀ 04' | 17° ♂ 24' | 10° ♀ 50' | 02° ♀ 03' | 25° ♀ 13' |
| Feb 21 2028 | 00° 8 50' | 06° ♑ 00' | 00° ♂ 53' | 20° ♀ 13' | 21° ♀ 15' | 17° ♂ 42' | 11° ♀ 04' | 02° ♀ 03' | 25° ♀ 13' |
| Feb 22 2028 | 00° 8 52' | 05° ♑ 48' | 00° ♂ 39' | 20° ♀ 11' | 21° ♀ 25' | 17° ♂ 59' | 11° ♀ 19' | 02° ♀ 03' | 25° ♀ 13' |
| Feb 23 2028 | 00° 8 54' | 05° ♑ 37' | 00° ♂ 23' | 20° ♀ 09' | 21° ♀ 34' | 18° ♂ 17' | 11° ♀ 34' | 02° ♀ 03' | 25° ♀ 14' |
| Feb 24 2028 | 00° 8 57' | 05° ♑ 25' | 00° ♂ 08' | 20° ♀ 08' | 21° ♀ 44' | 18° ♂ 34' | 11° ♀ 49' | 02° ♀ 03' | 25° ♀ 14' |
| Feb 25 2028 | 00° 8 59' | 05° ♑ 14' | 29° ♀ 52' | 20° ♀ 07' | 21° ♀ 53' | 18° ♂ 51' | 12° ♀ 04' | 02° ♀ 03' | 25° ♀ 15' |
| Feb 26 2028 | 01° 8 02' | 05° ♑ 04' | 29° ♀ 35' | 20° ♀ 07' | 22° ♀ 02' | 19° ♂ 08' | 12° ♀ 20' | 02° ♀ 03' | 25° ♀ 15' |
| Feb 27 2028 | 01° 8 04' | 04° ♑ 54' | 29° ♀ 18' | 20° ♀ 07' D | 22° ♀ 10' | 19° ♂ 25' | 12° ♀ 37' | 02° ♀ 04' | 25° ♀ 16' |
| Feb 28 2028 | 01° 8 07' | 04° ♑ 44' | 29° ♀ 01' | 20° ♀ 07' | 22° ♀ 18' | 19° ♂ 42' | 12° ♀ 53' | 02° ♀ 04' | 25° ♀ 16' |
| Feb 29 2028 | 01° 8 09' | 04° ♑ 35' | 28° ♀ 44' | 20° ♀ 09' | 22° ♀ 26' | 19° ♂ 58' | 13° ♀ 10' | 02° ♀ 04' | 25° ♀ 17' |
| Mar 1 2028 | 01° 8 12' | 04° ♑ 26' | 28° ♀ 26' | 20° ♀ 10' | 22° ♀ 33' | 20° ♂ 14' | 13° ♀ 27' | 02° ♀ 04' | 25° ♀ 17' |
| Mar 2 2028 | 01° 8 14' | 04° ♑ 18' | 28° ♀ 08' | 20° ♀ 12' | 22° ♀ 40' | 20° ♂ 30' | 13° ♀ 45' | 02° ♀ 04' | 25° ♀ 18' |
| Mar 3 2028 | 01° 8 17' | 04° ♑ 10' | 27° ♀ 50' | 20° ♀ 15' | 22° ♀ 47' | 20° ♂ 46' | 14° ♀ 02' | 02° ♀ 05' | 25° ♀ 18' |
| Mar 4 2028 | 01° 8 20' | 04° ♑ 03' | 27° ♀ 31' | 20° ♀ 18' | 22° ♀ 53' | 21° ♂ 01' | 14° ♀ 20' | 02° ♀ 05' | 25° ♀ 19' |
| Mar 5 2028 | 01° 8 23' | 03° ♑ 56' | 27° ♀ 12' | 20° ♀ 21' | 22° ♀ 59' | 21° ♂ 17' | 14° ♀ 39' | 02° ♀ 05' | 25° ♀ 19' |
| Mar 6 2028 | 01° 8 25' | 03° ♑ 49' | 26° ♀ 53' | 20° ♀ 25' | 23° ♀ 04' | 21° ♂ 32' | 14° ♀ 57' | 02° ♀ 05' | 25° ♀ 20' |
| Mar 7 2028 | 01° 8 28' | 03° ♑ 43' | 26° ♀ 34' | 20° ♀ 29' | 23° ♀ 09' | 21° ♂ 47' | 15° ♀ 16' | 02° ♀ 06' | 25° ♀ 20' |
| Mar 8 2028 | 01° 8 31' | 03° ♑ 38' | 26° ♀ 15' | 20° ♀ 34' | 23° ♀ 14' | 22° ♂ 01' | 15° ♀ 35' | 02° ♀ 06' | 25° ♀ 21' |
| Mar 9 2028 | 01° 8 34' | 03° ♑ 33' | 25° ♀ 56' | 20° ♀ 39' | 23° ♀ 18' | 22° ♂ 16' | 15° ♀ 55' | 02° ♀ 06' | 25° ♀ 21' |
| Mar 10 2028 | 01° 8 37' | 03° ♑ 28' | 25° ♀ 37' | 20° ♀ 44' | 23° ♀ 22' | 22° ♂ 30' | 16° ♀ 15' | 02° ♀ 06' | 25° ♀ 22' |
| Mar 11 2028 | 01° 8 40' | 03° ♑ 24' | 25° ♀ 17' | 20° ♀ 50' | 23° ♀ 26' | 22° ♂ 44' | 16° ♀ 35' | 02° ♀ 07' | 25° ♀ 22' |
| Mar 12 2028 | 01° 8 43' | 03° ♑ 20' | 24° ♀ 58' | 20° ♀ 56' | 23° ♀ 29' | 22° ♂ 58' | 16° ♀ 55' | 02° ♀ 07' | 25° ♀ 23' |
| Mar 13 2028 | 01° 8 46' | 03° ♑ 17' | 24° ♀ 38' | 21° ♀ 03' | 23° ♀ 32' | 23° ♂ 11' | 17° ♀ 15' | 02° ♀ 07' | 25° ♀ 23' |
| Mar 14 2028 | 01° 8 49' | 03° ♑ 14' | 24° ♀ 19' | 21° ♀ 10' | 23° ♀ 34' | 23° ♂ 25' | 17° ♀ 36' | 02° ♀ 08' | 25° ♀ 24' |
| Mar 15 2028 | 01° 8 52' | 03° ♑ 12' | 23° ♀ 59' | 21° ♀ 18' | 23° ♀ 36' | 23° ♂ 38' | 17° ♀ 57' | 02° ♀ 08' | 25° ♀ 24' |
| Mar 16 2028 | 01° 8 55' | 03° ♑ 10' | 23° ♀ 40' | 21° ♀ 26' | 23° ♀ 38' | 23° ♂ 51' | 18° ♀ 18' | 02° ♀ 09' | 25° ♀ 25' |
| Mar 17 2028 | 01° 8 59' | 03° ♑ 09' | 23° ♀ 21' | 21° ♀ 34' | 23° ♀ 39' | 24° ♂ 03' | 18° ♀ 39' | 02° ♀ 09' | 25° ♀ 26' |
| Mar 18 2028 | 02° 8 02' | 03° ♑ 08' | 23° ♀ 02' | 21° ♀ 42' | 23° ♀ 40' | 24° ♂ 16' | 19° ♀ 01' | 02° ♀ 09' | 25° ♀ 26' |
| Mar 19 2028 | 02° 8 05' | 03° ♑ 08' | 22° ♀ 43' | 21° ♀ 51' | 23° ♀ 40' | 24° ♂ 28' | 19° ♀ 23' | 02° ♀ 10' | 25° ♀ 27' |
| Mar 20 2028 | 02° 8 08' | 03° ♑ 08' D | 22° ♀ 24' | 22° ♀ 01' | 23° ♀ 40' Rx | 24° ♂ 40' | 19° ♀ 45' | 02° ♀ 10' | 25° ♀ 27' |
| Mar 21 2028 | 02° 8 11' | 03° ♑ 08' | 22° ♀ 05' | 22° ♀ 10' | 23° ♀ 39' | 24° ♂ 51' | 20° ♀ 07' | 02° ♀ 11' | 25° ♀ 28' |
| Mar 22 2028 | 02° 8 15' | 03° ♑ 09' | 21° ♀ 47' | 22° ♀ 20' | 23° ♀ 39' | 25° ♂ 03' | 20° ♀ 30' | 02° ♀ 11' | 25° ♀ 29' |
| Mar 23 2028 | 02° 8 18' | 03° ♑ 10' | 21° ♀ 28' | 22° ♀ 30' | 23° ♀ 37' | 25° ♂ 14' | 20° ♀ 52' | 02° ♀ 12' | 25° ♀ 29' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Mar 24 2028 | 02° 8 21' | 03° ♑ 12' | 21° ♡ 10' | 22° ♈ 41' | 23° ♊ 36' | 25° ♋ 24' | 21° ♊ 15' | 02° ♉ 12' | 25° ♌ 30' |
| Mar 25 2028 | 02° 8 25' | 03° ♑ 15' | 20° ♡ 53' | 22° ♈ 52' | 23° ♊ 33' | 25° ♋ 35' | 21° ♊ 38' | 02° ♉ 13' | 25° ♌ 30' |
| Mar 26 2028 | 02° 8 28' | 03° ♑ 17' | 20° ♡ 35' | 23° ♈ 03' | 23° ♊ 31' | 25° ♋ 45' | 22° ♊ 02' | 02° ♉ 13' | 25° ♌ 31' |
| Mar 27 2028 | 02° 8 32' | 03° ♑ 21' | 20° ♡ 18' | 23° ♈ 15' | 23° ♊ 28' | 25° ♋ 55' | 22° ♊ 25' | 02° ♉ 14' | 25° ♌ 32' |
| Mar 28 2028 | 02° 8 35' | 03° ♑ 24' | 20° ♡ 01' | 23° ♈ 27' | 23° ♊ 25' | 26° ♋ 05' | 22° ♊ 49' | 02° ♉ 14' | 25° ♌ 32' |
| Mar 29 2028 | 02° 8 38' | 03° ♑ 28' | 19° ♡ 45' | 23° ♈ 39' | 23° ♊ 21' | 26° ♋ 14' | 23° ♊ 13' | 02° ♉ 15' | 25° ♌ 33' |
| Mar 30 2028 | 02° 8 42' | 03° ♑ 33' | 19° ♡ 29' | 23° ♈ 51' | 23° ♊ 17' | 26° ♋ 23' | 23° ♊ 37' | 02° ♉ 15' | 25° ♌ 34' |
| Mar 31 2028 | 02° 8 45' | 03° ♑ 38' | 19° ♡ 13' | 24° ♈ 04' | 23° ♊ 12' | 26° ♋ 32' | 24° ♊ 01' | 02° ♉ 16' | 25° ♌ 34' |
| Apr 1 2028 | 02° 8 49' | 03° ♑ 43' | 18° ♡ 58' | 24° ♈ 17' | 23° ♊ 07' | 26° ♋ 40' | 24° ♊ 26' | 02° ♉ 16' | 25° ♌ 35' |
| Apr 2 2028 | 02° 8 53' | 03° ♑ 49' | 18° ♡ 43' | 24° ♈ 31' | 23° ♊ 02' | 26° ♋ 48' | 24° ♊ 50' | 02° ♉ 17' | 25° ♌ 35' |
| Apr 3 2028 | 02° 8 56' | 03° ♑ 55' | 18° ♡ 29' | 24° ♈ 44' | 22° ♊ 56' | 26° ♋ 56' | 25° ♊ 15' | 02° ♉ 17' | 25° ♌ 36' |
| Apr 4 2028 | 03° 8 00' | 04° ♑ 02' | 18° ♡ 15' | 24° ♈ 58' | 22° ♊ 50' | 27° ♋ 04' | 25° ♊ 40' | 02° ♉ 18' | 25° ♌ 37' |
| Apr 5 2028 | 03° 8 03' | 04° ♑ 09' | 18° ♡ 01' | 25° ♈ 12' | 22° ♊ 43' | 27° ♋ 11' | 26° ♊ 05' | 02° ♉ 19' | 25° ♌ 37' |
| Apr 6 2028 | 03° 8 07' | 04° ♑ 16' | 17° ♡ 48' | 25° ♈ 26' | 22° ♊ 36' | 27° ♋ 18' | 26° ♊ 30' | 02° ♉ 19' | 25° ♌ 38' |
| Apr 7 2028 | 03° 8 10' | 04° ♑ 24' | 17° ♡ 35' | 25° ♈ 41' | 22° ♊ 29' | 27° ♋ 25' | 26° ♊ 56' | 02° ♉ 20' | 25° ♌ 39' |
| Apr 8 2028 | 03° 8 14' | 04° ♑ 32' | 17° ♡ 23' | 25° ♈ 56' | 22° ♊ 21' | 27° ♋ 31' | 27° ♊ 21' | 02° ♉ 20' | 25° ♌ 39' |
| Apr 9 2028 | 03° 8 18' | 04° ♑ 41' | 17° ♡ 12' | 26° ♈ 11' | 22° ♊ 13' | 27° ♋ 37' | 27° ♊ 47' | 02° ♉ 21' | 25° ♌ 40' |
| Apr 10 2028 | 03° 8 21' | 04° ♑ 49' | 17° ♡ 01' | 26° ♈ 26' | 22° ♊ 05' | 27° ♋ 42' | 28° ♊ 13' | 02° ♉ 22' | 25° ♌ 41' |
| Apr 11 2028 | 03° 8 25' | 04° ♑ 59' | 16° ♡ 50' | 26° ♈ 42' | 21° ♊ 56' | 27° ♋ 48' | 28° ♊ 39' | 02° ♉ 22' | 25° ♌ 41' |
| Apr 12 2028 | 03° 8 29' | 05° ♑ 08' | 16° ♡ 40' | 26° ♈ 57' | 21° ♊ 47' | 27° ♋ 53' | 29° ♊ 05' | 02° ♉ 23' | 25° ♌ 42' |
| Apr 13 2028 | 03° 8 32' | 05° ♑ 18' | 16° ♡ 30' | 27° ♈ 13' | 21° ♊ 38' | 27° ♋ 57' | 29° ♊ 31' | 02° ♉ 24' | 25° ♌ 43' |
| Apr 14 2028 | 03° 8 36' | 05° ♑ 28' | 16° ♡ 21' | 27° ♈ 29' | 21° ♊ 28' | 28° ♋ 01' | 29° ♊ 58' | 02° ♉ 24' | 25° ♌ 43' |
| Apr 15 2028 | 03° 8 40' | 05° ♑ 39' | 16° ♡ 12' | 27° ♈ 46' | 21° ♊ 18' | 28° ♋ 05' | 00° ♈ 24' | 02° ♉ 25' | 25° ♌ 44' |
| Apr 16 2028 | 03° 8 43' | 05° ♑ 50' | 16° ♡ 04' | 28° ♈ 02' | 21° ♊ 08' | 28° ♋ 09' | 00° ♈ 51' | 02° ♉ 26' | 25° ♌ 45' |
| Apr 17 2028 | 03° 8 47' | 06° ♑ 01' | 15° ♡ 56' | 28° ♈ 19' | 20° ♊ 57' | 28° ♋ 12' | 01° ♈ 18' | 02° ♉ 26' | 25° ♌ 45' |
| Apr 18 2028 | 03° 8 51' | 06° ♑ 13' | 15° ♡ 49' | 28° ♈ 36' | 20° ♊ 46' | 28° ♋ 15' | 01° ♈ 45' | 02° ♉ 27' | 25° ♌ 46' |
| Apr 19 2028 | 03° 8 54' | 06° ♑ 25' | 15° ♡ 42' | 28° ♈ 53' | 20° ♊ 35' | 28° ♋ 17' | 02° ♈ 12' | 02° ♉ 28' | 25° ♌ 47' |
| Apr 20 2028 | 03° 8 58' | 06° ♑ 37' | 15° ♡ 36' | 29° ♈ 11' | 20° ♊ 24' | 28° ♋ 20' | 02° ♈ 39' | 02° ♉ 28' | 25° ♌ 47' |
| Apr 21 2028 | 04° 8 02' | 06° ♑ 50' | 15° ♡ 31' | 29° ♈ 28' | 20° ♊ 12' | 28° ♋ 21' | 03° ♈ 07' | 02° ♉ 29' | 25° ♌ 48' |
| Apr 22 2028 | 04° 8 06' | 07° ♑ 03' | 15° ♡ 26' | 29° ♈ 46' | 20° ♊ 00' | 28° ♋ 23' | 03° ♈ 34' | 02° ♉ 30' | 25° ♌ 49' |
| Apr 23 2028 | 04° 8 09' | 07° ♑ 16' | 15° ♡ 21' | 00° ♑ 04' | 19° ♊ 48' | 28° ♋ 24' | 04° ♈ 02' | 02° ♉ 30' | 25° ♌ 49' |
| Apr 24 2028 | 04° 8 13' | 07° ♑ 29' | 15° ♡ 17' | 00° ♑ 22' | 19° ♊ 36' | 28° ♋ 25' | 04° ♈ 29' | 02° ♉ 31' | 25° ♌ 50' |
| Apr 25 2028 | 04° 8 17' | 07° ♑ 43' | 15° ♡ 13' | 00° ♑ 40' | 19° ♊ 23' | 28° ♋ 25' | 04° ♈ 57' | 02° ♉ 32' | 25° ♌ 50' |
| Apr 26 2028 | 04° 8 20' | 07° ♑ 57' | 15° ♡ 10' | 00° ♑ 58' | 19° ♊ 10' | 28° ♋ 25' R | 05° ♈ 25' | 02° ♉ 33' | 25° ♌ 51' |
| Apr 27 2028 | 04° 8 24' | 08° ♑ 12' | 15° ♡ 08' | 01° ♑ 17' | 18° ♊ 57' | 28° ♋ 25' | 05° ♈ 53' | 02° ♉ 33' | 25° ♌ 52' |
| Apr 28 2028 | 04° 8 28' | 08° ♑ 26' | 15° ♡ 05' | 01° ♑ 35' | 18° ♊ 44' | 28° ♋ 24' | 06° ♈ 21' | 02° ♉ 34' | 25° ♌ 52' |
| Apr 29 2028 | 04° 8 32' | 08° ♑ 41' | 15° ♡ 04' | 01° ♑ 54' | 18° ♊ 31' | 28° ♋ 23' | 06° ♈ 50' | 02° ♉ 35' | 25° ♌ 53' |
| Apr 30 2028 | 04° 8 35' | 08° ♑ 56' | 15° ♡ 03' | 02° ♑ 13' | 18° ♊ 18' | 28° ♋ 21' | 07° ♈ 18' | 02° ♉ 36' | 25° ♌ 54' |
| May 1 2028 | 04° 8 39' | 09° ♑ 12' | 15° ♡ 02' | 02° ♑ 32' | 18° ♊ 05' | 28° ♋ 19' | 07° ♈ 46' | 02° ♉ 36' | 25° ♌ 54' |
| May 2 2028 | 04° 8 43' | 09° ♑ 28' | 15° ♡ 02' D | 02° ♑ 51' | 17° ♊ 51' | 28° ♋ 17' | 08° ♈ 15' | 02° ♉ 37' | 25° ♌ 55' |
| May 3 2028 | 04° 8 46' | 09° ♑ 44' | 15° ♡ 02' | 03° ♑ 11' | 17° ♊ 38' | 28° ♋ 15' | 08° ♈ 44' | 02° ♉ 38' | 25° ♌ 56' |
| May 4 2028 | 04° 8 50' | 10° ♑ 00' | 15° ♡ 03' | 03° ♑ 30' | 17° ♊ 24' | 28° ♋ 12' | 09° ♈ 12' | 02° ♉ 39' | 25° ♌ 56' |
| May 5 2028 | 04° 8 54' | 10° ♑ 16' | 15° ♡ 04' | 03° ♑ 50' | 17° ♊ 11' | 28° ♋ 08' | 09° ♈ 41' | 02° ♉ 40' | 25° ♌ 57' |
| May 6 2028 | 04° 8 57' | 10° ♑ 33' | 15° ♡ 06' | 04° ♑ 10' | 16° ♊ 57' | 28° ♋ 05' | 10° ♈ 10' | 02° ♉ 40' | 25° ♌ 57' |
| May 7 2028 | 05° 8 01' | 10° ♑ 50' | 15° ♡ 08' | 04° ♑ 30' | 16° ♊ 44' | 28° ♋ 01' | 10° ♈ 39' | 02° ♉ 41' | 25° ♌ 58' |
| May 8 2028 | 05° 8 05' | 11° ♑ 07' | 15° ♡ 11' | 04° ♑ 50' | 16° ♊ 30' | 27° ♋ 56' | 11° ♈ 08' | 02° ♉ 42' | 25° ♌ 59' |
| May 9 2028 | 05° 8 08' | 11° ♑ 25' | 15° ♡ 14' | 05° ♑ 10' | 16° ♊ 17' | 27° ♋ 52' | 11° ♈ 38' | 02° ♉ 43' | 25° ♌ 59' |
| May 10 2028 | 05° 8 12' | 11° ♑ 42' | 15° ♡ 17' | 05° ♑ 30' | 16° ♊ 03' | 27° ♋ 47' | 12° ♈ 07' | 02° ♉ 44' | 26° ♌ 00' |
| May 11 2028 | 05° 8 16' | 12° ♑ 00' | 15° ♡ 21' | 05° ♑ 51' | 15° ♊ 50' | 27° ♋ 41' | 12° ♈ 36' | 02° ♉ 44' | 26° ♌ 01' |
| May 12 2028 | 05° 8 19' | 12° ♑ 18' | 15° ♡ 25' | 06° ♑ 11' | 15° ♊ 37' | 27° ♋ 36' | 13° ♈ 06' | 02° ♉ 45' | 26° ♌ 01' |
| May 13 2028 | 05° 8 23' | 12° ♑ 36' | 15° ♡ 30' | 06° ♑ 32' | 15° ♊ 24' | 27° ♋ 30' | 13° ♈ 35' | 02° ♉ 46' | 26° ♌ 02' |
| May 14 2028 | 05° 8 26' | 12° ♑ 55' | 15° ♡ 35' | 06° ♑ 52' | 15° ♊ 11' | 27° ♋ 23' | 14° ♈ 05' | 02° ♉ 47' | 26° ♌ 02' |
| May 15 2028 | 05° 8 30' | 13° ♑ 14' | 15° ♡ 41' | 07° ♑ 13' | 14° ♊ 58' | 27° ♋ 17' | 14° ♈ 35' | 02° ♉ 48' | 26° ♌ 03' |
| May 16 2028 | 05° 8 34' | 13° ♑ 33' | 15° ♡ 47' | 07° ♑ 34' | 14° ♊ 45' | 27° ♋ 10' | 15° ♈ 04' | 02° ♉ 48' | 26° ♌ 04' |
| May 17 2028 | 05° 8 37' | 13° ♑ 52' | 15° ♡ 53' | 07° ♑ 55' | 14° ♊ 32' | 27° ♋ 03' | 15° ♈ 34' | 02° ♉ 49' | 26° ♌ 04' |
| May 18 2028 | 05° 8 41' | 14° ♑ 11' | 15° ♡ 59' | 08° ♑ 16' | 14° ♊ 20' | 26° ♋ 55' | 16° ♈ 04' | 02° ♉ 50' | 26° ♌ 05' |
| May 19 2028 | 05° 8 44' | 14° ♑ 31' | 16° ♡ 06' | 08° ♑ 37' | 14° ♊ 07' | 26° ♋ 47' | 16° ♈ 34' | 02° ♉ 51' | 26° ♌ 05' |
| May 20 2028 | 05° 8 48' | 14° ♑ 50' | 16° ♡ 14' | 08° ♑ 58' | 13° ♊ 55' | 26° ♋ 39' | 17° ♈ 04' | 02° ♉ 52' | 26° ♌ 06' |
| May 21 2028 | 05° 8 51' | 15° ♑ 10' | 16° ♡ 22' | 09° ♑ 20' | 13° ♊ 43' | 26° ♋ 30' | 17° ♈ 34' | 02° ♉ 53' | 26° ♌ 06' |
| May 22 2028 | 05° 8 54' | 15° ♑ 30' | 16° ♡ 30' | 09° ♑ 41' | 13° ♊ 32' | 26° ♋ 22' | 18° ♈ 05' | 02° ♉ 53' | 26° ♌ 07' |
| May 23 2028 | 05° 8 58' | 15° ♑ 51' | 16° ♡ 38' | 10° ♑ 03' | 13° ♊ 20' | 26° ♋ 13' | 18° ♈ 35' | 02° ♉ 54' | 26° ♌ 07' |
| May 24 2028 | 06° 8 01' | 16° ♑ 11' | 16° ♡ 47' | 10° ♑ 24' | 13° ♊ 09' | 26° ♋ 04' | 19° ♈ 05' | 02° ♉ 55' | 26° ♌ 08' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| May 25 2028 | 06° 8 05' | 16° ♀ 32' | 16° ♀ 56' | 10° ♀ 46' | 12° ♂ 58' | 25° ♂ 54' | 19° ☽ 36' | 02° Ή 56' | 26° Τ 09' |
| May 26 2028 | 06° 8 08' | 16° ♀ 53' | 17° ♀ 06' | 11° ♀ 08' | 12° ♂ 47' | 25° ♂ 44' | 20° ☽ 06' | 02° Ή 57' | 26° Τ 09' |
| May 27 2028 | 06° 8 11' | 17° ♀ 14' | 17° ♀ 15' | 11° ♀ 30' | 12° ♂ 37' | 25° ♂ 34' | 20° ☽ 37' | 02° Ή 57' | 26° Τ 10' |
| May 28 2028 | 06° 8 15' | 17° ♀ 35' | 17° ♀ 26' | 11° ♀ 52' | 12° ♂ 27' | 25° ♂ 24' | 21° ☽ 07' | 02° Ή 58' | 26° Τ 10' |
| May 29 2028 | 06° 8 18' | 17° ♀ 56' | 17° ♀ 36' | 12° ♀ 14' | 12° ♂ 17' | 25° ♂ 14' | 21° ☽ 38' | 02° Ή 59' | 26° Τ 11' |
| May 30 2028 | 06° 8 21' | 18° ♀ 18' | 17° ♀ 47' | 12° ♀ 36' | 12° ♂ 08' | 25° ♂ 03' | 22° ☽ 09' | 03° Ή 00' | 26° Τ 11' |
| May 31 2028 | 06° 8 25' | 18° ♀ 39' | 17° ♀ 58' | 12° ♀ 58' | 11° ♂ 58' | 24° ♂ 53' | 22° ☽ 40' | 03° Ή 01' | 26° Τ 12' |
| Jun 1 2028 | 06° 8 28' | 19° ♀ 01' | 18° ♀ 09' | 13° ♀ 20' | 11° ♂ 50' | 24° ♂ 42' | 23° ☽ 11' | 03° Ή 02' | 26° Τ 12' |
| Jun 2 2028 | 06° 8 31' | 19° ♀ 23' | 18° ♀ 21' | 13° ♀ 43' | 11° ♂ 41' | 24° ♂ 31' | 23° ☽ 41' | 03° Ή 02' | 26° Τ 13' |
| Jun 3 2028 | 06° 8 34' | 19° ♀ 45' | 18° ♀ 33' | 14° ♀ 05' | 11° ♂ 33' | 24° ♂ 20' | 24° ☽ 12' | 03° Ή 03' | 26° Τ 13' |
| Jun 4 2028 | 06° 8 37' | 20° ♀ 07' | 18° ♀ 45' | 14° ♀ 27' | 11° ♂ 25' | 24° ♂ 08' | 24° ☽ 43' | 03° Ή 04' | 26° Τ 13' |
| Jun 5 2028 | 06° 8 40' | 20° ♀ 30' | 18° ♀ 58' | 14° ♀ 50' | 11° ♂ 18' | 23° ♂ 57' | 25° ☽ 15' | 03° Ή 05' | 26° Τ 14' |
| Jun 6 2028 | 06° 8 43' | 20° ♀ 52' | 19° ♀ 11' | 15° ♀ 12' | 11° ♂ 11' | 23° ♂ 46' | 25° ☽ 46' | 03° Ή 06' | 26° Τ 14' |
| Jun 7 2028 | 06° 8 46' | 21° ♀ 15' | 19° ♀ 24' | 15° ♀ 35' | 11° ♂ 04' | 23° ♂ 34' | 26° ☽ 17' | 03° Ή 06' | 26° Τ 15' |
| Jun 8 2028 | 06° 8 49' | 21° ♀ 38' | 19° ♀ 37' | 15° ♀ 58' | 10° ♂ 57' | 23° ♂ 22' | 26° ☽ 48' | 03° Ή 07' | 26° Τ 15' |
| Jun 9 2028 | 06° 8 52' | 22° ♀ 01' | 19° ♀ 50' | 16° ♀ 20' | 10° ♂ 51' | 23° ♂ 11' | 27° ☽ 19' | 03° Ή 08' | 26° Τ 16' |
| Jun 10 2028 | 06° 8 55' | 22° ♀ 24' | 20° ♀ 04' | 16° ♀ 43' | 10° ♂ 46' | 22° ♂ 59' | 27° ☽ 51' | 03° Ή 09' | 26° Τ 16' |
| Jun 11 2028 | 06° 8 58' | 22° ♀ 47' | 20° ♀ 18' | 17° ♀ 06' | 10° ♂ 41' | 22° ♂ 47' | 28° ☽ 22' | 03° Ή 10' | 26° Τ 17' |
| Jun 12 2028 | 07° 8 01' | 23° ♀ 11' | 20° ♀ 33' | 17° ♀ 29' | 10° ♂ 36' | 22° ♂ 35' | 28° ☽ 53' | 03° Ή 10' | 26° Τ 17' |
| Jun 13 2028 | 07° 8 04' | 23° ♀ 34' | 20° ♀ 47' | 17° ♀ 52' | 10° ♂ 31' | 22° ♂ 23' | 29° ☽ 25' | 03° Ή 11' | 26° Τ 17' |
| Jun 14 2028 | 07° 8 07' | 23° ♀ 58' | 21° ♀ 02' | 18° ♀ 15' | 10° ♂ 27' | 22° ♂ 12' | 29° ☽ 56' | 03° Ή 12' | 26° Τ 18' |
| Jun 15 2028 | 07° 8 10' | 24° ♀ 22' | 21° ♀ 17' | 18° ♀ 38' | 10° ♂ 23' | 22° ♂ 00' | 00° ☽ 28' | 03° Ή 13' | 26° Τ 18' |
| Jun 16 2028 | 07° 8 12' | 24° ♀ 45' | 21° ♀ 32' | 19° ♀ 01' | 10° ♂ 20' | 21° ♂ 48' | 01° ☽ 00' | 03° Ή 13' | 26° Τ 18' |
| Jun 17 2028 | 07° 8 15' | 25° ♀ 09' | 21° ♀ 48' | 19° ♀ 24' | 10° ♂ 17' | 21° ♂ 36' | 01° ☽ 31' | 03° Ή 14' | 26° Τ 19' |
| Jun 18 2028 | 07° 8 18' | 25° ♀ 34' | 22° ♀ 03' | 19° ♀ 47' | 10° ♂ 14' | 21° ♂ 25' | 02° ☽ 03' | 03° Ή 15' | 26° Τ 19' |
| Jun 19 2028 | 07° 8 20' | 25° ♀ 58' | 22° ♀ 19' | 20° ♀ 10' | 10° ♂ 12' | 21° ♂ 13' | 02° ☽ 35' | 03° Ή 16' | 26° Τ 19' |
| Jun 20 2028 | 07° 8 23' | 26° ♀ 22' | 22° ♀ 35' | 20° ♀ 33' | 10° ♂ 10' | 21° ♂ 02' | 03° ☽ 06' | 03° Ή 17' | 26° Τ 20' |
| Jun 21 2028 | 07° 8 26' | 26° ♀ 47' | 22° ♀ 52' | 20° ♀ 57' | 10° ♂ 09' | 20° ♂ 50' | 03° ☽ 38' | 03° Ή 17' | 26° Τ 20' |
| Jun 22 2028 | 07° 8 28' | 27° ♀ 11' | 23° ♀ 08' | 21° ♀ 20' | 10° ♂ 07' | 20° ♂ 39' | 04° ☽ 10' | 03° Ή 18' | 26° Τ 20' |
| Jun 23 2028 | 07° 8 31' | 27° ♀ 36' | 23° ♀ 25' | 21° ♀ 43' | 10° ♂ 07' | 20° ♂ 28' | 04° ☽ 42' | 03° Ή 19' | 26° Τ 21' |
| Jun 24 2028 | 07° 8 33' | 28° ♀ 01' | 23° ♀ 42' | 22° ♀ 07' | 10° ♂ 06' | 20° ♂ 17' | 05° ☽ 14' | 03° Ή 20' | 26° Τ 21' |
| Jun 25 2028 | 07° 8 35' | 28° ♀ 26' | 23° ♀ 59' | 22° ♀ 30' | 10° ♂ 06' | 20° ♂ 06' | 05° ☽ 46' | 03° Ή 20' | 26° Τ 21' |
| Jun 26 2028 | 07° 8 38' | 28° ♀ 51' | 24° ♀ 16' | 22° ♀ 54' | 10° ♂ 07' | 19° ♂ 55' | 06° ☽ 18' | 03° Ή 21' | 26° Τ 22' |
| Jun 27 2028 | 07° 8 40' | 29° ♀ 16' | 24° ♀ 34' | 23° ♀ 17' | 10° ♂ 08' | 19° ♂ 45' | 06° ☽ 50' | 03° Ή 22' | 26° Τ 22' |
| Jun 28 2028 | 07° 8 42' | 29° ♀ 41' | 24° ♀ 52' | 23° ♀ 41' | 10° ♂ 09' | 19° ♂ 35' | 07° ☽ 22' | 03° Ή 22' | 26° Τ 22' |
| Jun 29 2028 | 07° 8 45' | 00° ♀ 07' | 25° ♀ 09' | 24° ♀ 04' | 10° ♂ 10' | 19° ♂ 24' | 07° ☽ 54' | 03° Ή 23' | 26° Τ 22' |
| Jun 30 2028 | 07° 8 47' | 00° ♀ 32' | 25° ♀ 27' | 24° ♀ 28' | 10° ♂ 12' | 19° ♂ 15' | 08° ☽ 26' | 03° Ή 24' | 26° Τ 23' |
| Jul 1 2028 | 07° 8 49' | 00° ♀ 58' | 25° ♀ 46' | 24° ♀ 51' | 10° ♂ 15' | 19° ♂ 05' | 08° ☽ 58' | 03° Ή 24' | 26° Τ 23' |
| Jul 2 2028 | 07° 8 51' | 01° ♀ 23' | 26° ♀ 04' | 25° ♀ 15' | 10° ♂ 17' | 18° ♂ 55' | 09° ☽ 30' | 03° Ή 25' | 26° Τ 23' |
| Jul 3 2028 | 07° 8 53' | 01° ♀ 49' | 26° ♀ 23' | 25° ♀ 39' | 10° ♂ 20' | 18° ♂ 46' | 10° ☽ 02' | 03° Ή 26' | 26° Τ 23' |
| Jul 4 2028 | 07° 8 55' | 02° ♀ 15' | 26° ♀ 41' | 26° ♀ 02' | 10° ♂ 24' | 18° ♂ 37' | 10° ☽ 35' | 03° Ή 26' | 26° Τ 23' |
| Jul 5 2028 | 07° 8 57' | 02° ♀ 41' | 27° ♀ 00' | 26° ♀ 26' | 10° ♂ 27' | 18° ♂ 29' | 11° ☽ 07' | 03° Ή 27' | 26° Τ 24' |
| Jul 6 2028 | 07° 8 59' | 03° ♀ 07' | 27° ♀ 19' | 26° ♀ 50' | 10° ♂ 31' | 18° ♂ 20' | 11° ☽ 39' | 03° Ή 28' | 26° Τ 24' |
| Jul 7 2028 | 08° 8 01' | 03° ♀ 33' | 27° ♀ 38' | 27° ♀ 14' | 10° ♂ 36' | 18° ♂ 12' | 12° ☽ 12' | 03° Ή 28' | 26° Τ 24' |
| Jul 8 2028 | 08° 8 03' | 03° ♀ 59' | 27° ♀ 58' | 27° ♀ 37' | 10° ♂ 41' | 18° ♂ 04' | 12° ☽ 44' | 03° Ή 29' | 26° Τ 24' |
| Jul 9 2028 | 08° 8 05' | 04° ♀ 26' | 28° ♀ 17' | 28° ♀ 01' | 10° ♂ 46' | 17° ♂ 57' | 13° ☽ 16' | 03° Ή 30' | 26° Τ 24' |
| Jul 10 2028 | 08° 8 06' | 04° ♀ 52' | 28° ♀ 37' | 28° ♀ 25' | 10° ♂ 51' | 17° ♂ 49' | 13° ☽ 49' | 03° Ή 30' | 26° Τ 24' |
| Jul 11 2028 | 08° 8 08' | 05° ♀ 19' | 28° ♀ 56' | 28° ♀ 49' | 10° ♂ 57' | 17° ♂ 42' | 14° ☽ 21' | 03° Ή 31' | 26° Τ 25' |
| Jul 12 2028 | 08° 8 10' | 05° ♀ 45' | 29° ♀ 16' | 29° ♀ 13' | 11° ♂ 03' | 17° ♂ 36' | 14° ☽ 53' | 03° Ή 32' | 26° Τ 25' |
| Jul 13 2028 | 08° 8 11' | 06° ♀ 12' | 29° ♀ 36' | 29° ♀ 37' | 11° ♂ 09' | 17° ♂ 29' | 15° ☽ 26' | 03° Ή 32' | 26° Τ 25' |
| Jul 14 2028 | 08° 8 13' | 06° ♀ 39' | 29° ♀ 57' | 00° ♀ 00' | 11° ♂ 16' | 17° ♂ 23' | 15° ☽ 58' | 03° Ή 33' | 26° Τ 25' |
| Jul 15 2028 | 08° 8 14' | 07° ♀ 05' | 00° ♂ 17' | 00° ♀ 24' | 11° ♂ 23' | 17° ♂ 18' | 16° ☽ 31' | 03° Ή 33' | 26° Τ 25' |
| Jul 16 2028 | 08° 8 16' | 07° ♀ 32' | 00° ♂ 37' | 00° ♀ 48' | 11° ♂ 30' | 17° ♂ 12' | 17° ☽ 03' | 03° Ή 34' | 26° Τ 25' |
| Jul 17 2028 | 08° 8 17' | 07° ♀ 59' | 00° ♂ 58' | 01° ♀ 12' | 11° ♂ 38' | 17° ♂ 07' | 17° ☽ 36' | 03° Ή 34' | 26° Τ 25' |
| Jul 18 2028 | 08° 8 19' | 08° ♀ 26' | 01° ♂ 18' | 01° ♀ 36' | 11° ♂ 46' | 17° ♂ 02' | 18° ☽ 08' | 03° Ή 35' | 26° Τ 25' |
| Jul 19 2028 | 08° 8 20' | 08° ♀ 54' | 01° ♂ 39' | 02° ♀ 00' | 11° ♂ 54' | 16° ♂ 58' | 18° ☽ 41' | 03° Ή 36' | 26° Τ 25' |
| Jul 20 2028 | 08° 8 21' | 09° ♀ 21' | 02° ♂ 00' | 02° ♀ 24' | 12° ♂ 02' | 16° ♂ 54' | 19° ☽ 14' | 03° Ή 36' | 26° Τ 25' |
| Jul 21 2028 | 08° 8 22' | 09° ♀ 48' | 02° ♂ 21' | 02° ♀ 48' | 12° ♂ 11' | 16° ♂ 50' | 19° ☽ 46' | 03° Ή 37' | 26° Τ 25' |
| Jul 22 2028 | 08° 8 23' | 10° ♀ 15' | 02° ♂ 42' | 03° ♀ 12' | 12° ♂ 20' | 16° ♂ 47' | 20° ☽ 19' | 03° Ή 37' | 26° Τ 25' |
| Jul 23 2028 | 08° 8 24' | 10° ♀ 43' | 03° ♂ 04' | 03° ♀ 36' | 12° ♂ 30' | 16° ♂ 44' | 20° ☽ 51' | 03° Ή 38' | 26° Τ 25' Rx |
| Jul 24 2028 | 08° 8 26' | 11° ♀ 10' | 03° ♂ 25' | 04° ♀ 00' | 12° ♂ 39' | 16° ♂ 41' | 21° ☽ 24' | 03° Ή 38' | 26° Τ 25' |
| Jul 25 2028 | 08° 8 26' | 11° ♀ 38' | 03° ♂ 47' | 04° ♀ 24' | 12° ♂ 49' | 16° ♂ 39' | 21° ☽ 57' | 03° Ή 39' | 26° Τ 25' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|--------------|----------|----------|----------|----------|------------|----------|---------------|----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Jul 26 2028 | 08° 8 27' | 12°ℳ 06' | 04°ℳ 08' | 04°ℳ 49' | 13°ℳ 00' | 16°ℳ 37' | 22°ℳ 29' | 03° II 39' | 26°ℳ 25' |
| Jul 27 2028 | 08° 8 28' | 12°ℳ 34' | 04°ℳ 30' | 05°ℳ 13' | 13°ℳ 10' | 16°ℳ 35' | 23°ℳ 02' | 03° II 39' | 26°ℳ 25' |
| Jul 28 2028 | 08° 8 29' | 13°ℳ 01' | 04°ℳ 52' | 05°ℳ 37' | 13°ℳ 21' | 16°ℳ 34' | 23°ℳ 35' | 03° II 40' | 26°ℳ 25' |
| Jul 29 2028 | 08° 8 30' | 13°ℳ 29' | 05°ℳ 14' | 06°ℳ 01' | 13°ℳ 32' | 16°ℳ 33' | 24°ℳ 08' | 03° II 40' | 26°ℳ 25' |
| Jul 30 2028 | 08° 8 31' | 13°ℳ 57' | 05°ℳ 36' | 06°ℳ 25' | 13°ℳ 43' | 16°ℳ 32' | 24°ℳ 40' | 03° II 41' | 26°ℳ 25' |
| Jul 31 2028 | 08° 8 31' | 14°ℳ 25' | 05°ℳ 58' | 06°ℳ 49' | 13°ℳ 55' | 16°ℳ 32' | 25°ℳ 13' | 03° II 41' | 26°ℳ 25' |
| Aug 1 2028 | 08° 8 32' | 14°ℳ 53' | 06°ℳ 20' | 07°ℳ 13' | 14°ℳ 06' | 16°ℳ 32' D | 25°ℳ 46' | 03° II 42' | 26°ℳ 25' |
| Aug 2 2028 | 08° 8 32' | 15°ℳ 21' | 06°ℳ 43' | 07°ℳ 37' | 14°ℳ 18' | 16°ℳ 33' | 26°ℳ 19' | 03° II 42' | 26°ℳ 25' |
| Aug 3 2028 | 08° 8 33' | 15°ℳ 50' | 07°ℳ 05' | 08°ℳ 01' | 14°ℳ 30' | 16°ℳ 34' | 26°ℳ 51' | 03° II 42' | 26°ℳ 24' |
| Aug 4 2028 | 08° 8 33' | 16°ℳ 18' | 07°ℳ 28' | 08°ℳ 25' | 14°ℳ 43' | 16°ℳ 35' | 27°ℳ 24' | 03° II 43' | 26°ℳ 24' |
| Aug 5 2028 | 08° 8 34' | 16°ℳ 46' | 07°ℳ 50' | 08°ℳ 50' | 14°ℳ 56' | 16°ℳ 36' | 27°ℳ 57' | 03° II 43' | 26°ℳ 24' |
| Aug 6 2028 | 08° 8 34' | 17°ℳ 15' | 08°ℳ 13' | 09°ℳ 14' | 15°ℳ 09' | 16°ℳ 38' | 28°ℳ 30' | 03° II 44' | 26°ℳ 24' |
| Aug 7 2028 | 08° 8 34' | 17°ℳ 43' | 08°ℳ 36' | 09°ℳ 38' | 15°ℳ 22' | 16°ℳ 40' | 29°ℳ 02' | 03° II 44' | 26°ℳ 24' |
| Aug 8 2028 | 08° 8 35' | 18°ℳ 12' | 08°ℳ 59' | 10°ℳ 02' | 15°ℳ 35' | 16°ℳ 43' | 29°ℳ 35' | 03° II 44' | 26°ℳ 24' |
| Aug 9 2028 | 08° 8 35' | 18°ℳ 40' | 09°ℳ 22' | 10°ℳ 26' | 15°ℳ 49' | 16°ℳ 46' | 00°ℳ 08' | 03° II 45' | 26°ℳ 24' |
| Aug 10 2028 | 08° 8 35' | 19°ℳ 09' | 09°ℳ 45' | 10°ℳ 50' | 16°ℳ 02' | 16°ℳ 49' | 00°ℳ 41' | 03° II 45' | 26°ℳ 23' |
| Aug 11 2028 | 08° 8 35' | 19°ℳ 38' | 10°ℳ 08' | 11°ℳ 14' | 16°ℳ 16' | 16°ℳ 52' | 01°ℳ 14' | 03° II 45' | 26°ℳ 23' |
| Aug 12 2028 | 08° 8 35' Rx | 20°ℳ 06' | 10°ℳ 31' | 11°ℳ 38' | 16°ℳ 31' | 16°ℳ 56' | 01°ℳ 46' | 03° II 45' | 26°ℳ 23' |
| Aug 13 2028 | 08° 8 35' | 20°ℳ 35' | 10°ℳ 55' | 12°ℳ 02' | 16°ℳ 45' | 17°ℳ 00' | 02°ℳ 19' | 03° II 46' | 26°ℳ 23' |
| Aug 14 2028 | 08° 8 35' | 21°ℳ 04' | 11°ℳ 18' | 12°ℳ 27' | 17°ℳ 00' | 17°ℳ 05' | 02°ℳ 52' | 03° II 46' | 26°ℳ 23' |
| Aug 15 2028 | 08° 8 34' | 21°ℳ 33' | 11°ℳ 41' | 12°ℳ 51' | 17°ℳ 14' | 17°ℳ 10' | 03°ℳ 25' | 03° II 46' | 26°ℳ 22' |
| Aug 16 2028 | 08° 8 34' | 22°ℳ 02' | 12°ℳ 05' | 13°ℳ 15' | 17°ℳ 29' | 17°ℳ 15' | 03°ℳ 58' | 03° II 46' | 26°ℳ 22' |
| Aug 17 2028 | 08° 8 34' | 22°ℳ 31' | 12°ℳ 29' | 13°ℳ 39' | 17°ℳ 45' | 17°ℳ 20' | 04°ℳ 31' | 03° II 47' | 26°ℳ 22' |
| Aug 18 2028 | 08° 8 34' | 23°ℳ 00' | 12°ℳ 52' | 14°ℳ 03' | 18°ℳ 00' | 17°ℳ 26' | 05°ℳ 03' | 03° II 47' | 26°ℳ 22' |
| Aug 19 2028 | 08° 8 33' | 23°ℳ 29' | 13°ℳ 16' | 14°ℳ 27' | 18°ℳ 16' | 17°ℳ 32' | 05°ℳ 36' | 03° II 47' | 26°ℳ 21' |
| Aug 20 2028 | 08° 8 33' | 23°ℳ 58' | 13°ℳ 40' | 14°ℳ 51' | 18°ℳ 31' | 17°ℳ 39' | 06°ℳ 09' | 03° II 47' | 26°ℳ 21' |
| Aug 21 2028 | 08° 8 32' | 24°ℳ 28' | 14°ℳ 04' | 15°ℳ 15' | 18°ℳ 47' | 17°ℳ 45' | 06°ℳ 42' | 03° II 47' | 26°ℳ 21' |
| Aug 22 2028 | 08° 8 32' | 24°ℳ 57' | 14°ℳ 28' | 15°ℳ 39' | 19°ℳ 03' | 17°ℳ 52' | 07°ℳ 15' | 03° II 48' | 26°ℳ 20' |
| Aug 23 2028 | 08° 8 31' | 25°ℳ 26' | 14°ℳ 52' | 16°ℳ 03' | 19°ℳ 20' | 18°ℳ 00' | 07°ℳ 48' | 03° II 48' | 26°ℳ 20' |
| Aug 24 2028 | 08° 8 30' | 25°ℳ 56' | 15°ℳ 16' | 16°ℳ 28' | 19°ℳ 36' | 18°ℳ 07' | 08°ℳ 21' | 03° II 48' | 26°ℳ 20' |
| Aug 25 2028 | 08° 8 30' | 26°ℳ 25' | 15°ℳ 40' | 16°ℳ 52' | 19°ℳ 53' | 18°ℳ 15' | 08°ℳ 53' | 03° II 48' | 26°ℳ 19' |
| Aug 26 2028 | 08° 8 29' | 26°ℳ 55' | 16°ℳ 04' | 17°ℳ 16' | 20°ℳ 10' | 18°ℳ 23' | 09°ℳ 26' | 03° II 48' | 26°ℳ 19' |
| Aug 27 2028 | 08° 8 28' | 27°ℳ 24' | 16°ℳ 29' | 17°ℳ 40' | 20°ℳ 27' | 18°ℳ 32' | 09°ℳ 59' | 03° II 48' | 26°ℳ 19' |
| Aug 28 2028 | 08° 8 27' | 27°ℳ 54' | 16°ℳ 53' | 18°ℳ 04' | 20°ℳ 44' | 18°ℳ 41' | 10°ℳ 32' | 03° II 48' | 26°ℳ 18' |
| Aug 29 2028 | 08° 8 26' | 28°ℳ 24' | 17°ℳ 18' | 18°ℳ 28' | 21°ℳ 01' | 18°ℳ 50' | 11°ℳ 05' | 03° II 48' | 26°ℳ 18' |
| Aug 30 2028 | 08° 8 25' | 28°ℳ 53' | 17°ℳ 42' | 18°ℳ 52' | 21°ℳ 18' | 18°ℳ 59' | 11°ℳ 37' | 03° II 48' | 26°ℳ 18' |
| Aug 31 2028 | 08° 8 24' | 29°ℳ 23' | 18°ℳ 07' | 19°ℳ 16' | 21°ℳ 36' | 19°ℳ 09' | 12°ℳ 10' | 03° II 49' | 26°ℳ 17' |
| Sep 1 2028 | 08° 8 23' | 29°ℳ 53' | 18°ℳ 31' | 19°ℳ 40' | 21°ℳ 54' | 19°ℳ 18' | 12°ℳ 43' | 03° II 49' | 26°ℳ 17' |
| Sep 2 2028 | 08° 8 22' | 00°ℳ 23' | 18°ℳ 56' | 20°ℳ 04' | 22°ℳ 12' | 19°ℳ 29' | 13°ℳ 16' | 03° II 49' | 26°ℳ 16' |
| Sep 3 2028 | 08° 8 21' | 00°ℳ 52' | 19°ℳ 21' | 20°ℳ 27' | 22°ℳ 30' | 19°ℳ 39' | 13°ℳ 49' | 03° II 49' | 26°ℳ 16' |
| Sep 4 2028 | 08° 8 20' | 01°ℳ 22' | 19°ℳ 46' | 20°ℳ 51' | 22°ℳ 48' | 19°ℳ 49' | 14°ℳ 21' | 03° II 49' Rx | 26°ℳ 16' |
| Sep 5 2028 | 08° 8 18' | 01°ℳ 52' | 20°ℳ 10' | 21°ℳ 15' | 23°ℳ 06' | 20°ℳ 00' | 14°ℳ 54' | 03° II 49' | 26°ℳ 15' |
| Sep 6 2028 | 08° 8 17' | 02°ℳ 22' | 20°ℳ 35' | 21°ℳ 39' | 23°ℳ 24' | 20°ℳ 11' | 15°ℳ 27' | 03° II 49' | 26°ℳ 15' |
| Sep 7 2028 | 08° 8 16' | 02°ℳ 52' | 21°ℳ 00' | 22°ℳ 03' | 23°ℳ 43' | 20°ℳ 23' | 16°ℳ 00' | 03° II 49' | 26°ℳ 14' |
| Sep 8 2028 | 08° 8 14' | 03°ℳ 22' | 21°ℳ 25' | 22°ℳ 27' | 24°ℳ 02' | 20°ℳ 34' | 16°ℳ 32' | 03° II 48' | 26°ℳ 14' |
| Sep 9 2028 | 08° 8 13' | 03°ℳ 52' | 21°ℳ 50' | 22°ℳ 51' | 24°ℳ 20' | 20°ℳ 46' | 17°ℳ 05' | 03° II 48' | 26°ℳ 13' |
| Sep 10 2028 | 08° 8 11' | 04°ℳ 23' | 22°ℳ 15' | 23°ℳ 14' | 24°ℳ 39' | 20°ℳ 58' | 17°ℳ 38' | 03° II 48' | 26°ℳ 13' |
| Sep 11 2028 | 08° 8 09' | 04°ℳ 53' | 22°ℳ 40' | 23°ℳ 38' | 24°ℳ 59' | 21°ℳ 10' | 18°ℳ 10' | 03° II 48' | 26°ℳ 13' |
| Sep 12 2028 | 08° 8 08' | 05°ℳ 23' | 23°ℳ 06' | 24°ℳ 02' | 25°ℳ 18' | 21°ℳ 23' | 18°ℳ 43' | 03° II 48' | 26°ℳ 12' |
| Sep 13 2028 | 08° 8 06' | 05°ℳ 53' | 23°ℳ 31' | 24°ℳ 26' | 25°ℳ 37' | 21°ℳ 36' | 19°ℳ 16' | 03° II 48' | 26°ℳ 12' |
| Sep 14 2028 | 08° 8 04' | 06°ℳ 24' | 23°ℳ 56' | 24°ℳ 50' | 25°ℳ 56' | 21°ℳ 49' | 19°ℳ 48' | 03° II 48' | 26°ℳ 11' |
| Sep 15 2028 | 08° 8 03' | 06°ℳ 54' | 24°ℳ 22' | 25°ℳ 13' | 26°ℳ 16' | 22°ℳ 02' | 20°ℳ 21' | 03° II 48' | 26°ℳ 11' |
| Sep 16 2028 | 08° 8 01' | 07°ℳ 24' | 24°ℳ 47' | 25°ℳ 37' | 26°ℳ 36' | 22°ℳ 15' | 20°ℳ 54' | 03° II 48' | 26°ℳ 10' |
| Sep 17 2028 | 07° 8 59' | 07°ℳ 55' | 25°ℳ 12' | 26°ℳ 01' | 26°ℳ 55' | 22°ℳ 29' | 21°ℳ 26' | 03° II 48' | 26°ℳ 10' |
| Sep 18 2028 | 07° 8 57' | 08°ℳ 25' | 25°ℳ 38' | 26°ℳ 24' | 27°ℳ 15' | 22°ℳ 43' | 21°ℳ 59' | 03° II 47' | 26°ℳ 09' |
| Sep 19 2028 | 07° 8 55' | 08°ℳ 56' | 26°ℳ 03' | 26°ℳ 48' | 27°ℳ 35' | 22°ℳ 57' | 22°ℳ 31' | 03° II 47' | 26°ℳ 09' |
| Sep 20 2028 | 07° 8 53' | 09°ℳ 26' | 26°ℳ 29' | 27°ℳ 11' | 27°ℳ 56' | 23°ℳ 11' | 23°ℳ 04' | 03° II 47' | 26°ℳ 08' |
| Sep 21 2028 | 07° 8 51' | 09°ℳ 57' | 26°ℳ 54' | 27°ℳ 35' | 28°ℳ 16' | 23°ℳ 25' | 23°ℳ 36' | 03° II 47' | 26°ℳ 08' |
| Sep 22 2028 | 07° 8 49' | 10°ℳ 28' | 27°ℳ 20' | 27°ℳ 59' | 28°ℳ 36' | 23°ℳ 40' | 24°ℳ 09' | 03° II 47' | 26°ℳ 07' |
| Sep 23 2028 | 07° 8 47' | 10°ℳ 58' | 27°ℳ 46' | 28°ℳ 22' | 28°ℳ 57' | 23°ℳ 55' | 24°ℳ 41' | 03° II 46' | 26°ℳ 06' |
| Sep 24 2028 | 07° 8 45' | 11°ℳ 29' | 28°ℳ 11' | 28°ℳ 46' | 29°ℳ 17' | 24°ℳ 10' | 25°ℳ 14' | 03° II 46' | 26°ℳ 06' |
| Sep 25 2028 | 07° 8 43' | 12°ℳ 00' | 28°ℳ 37' | 29°ℳ 09' | 29°ℳ 38' | 24°ℳ 25' | 25°ℳ 46' | 03° II 46' | 26°ℳ 05' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Sep 26 2028 | 07° 8 40' | 12° Δ 30' | 29° Δ 03' | 29° Δ 32' | 29° Δ 58' | 24° Δ 40' | 26° Δ 19' | 03° Γ 46' | 26° Γ 05' |
| Sep 27 2028 | 07° 8 38' | 13° Δ 01' | 29° Δ 29' | 29° Δ 56' | 00° Δ 19' | 24° Δ 56' | 26° Δ 51' | 03° Γ 45' | 26° Γ 04' |
| Sep 28 2028 | 07° 8 36' | 13° Δ 32' | 29° Δ 55' | 00° Δ 19' | 00° Δ 40' | 25° Δ 12' | 27° Δ 23' | 03° Γ 45' | 26° Γ 04' |
| Sep 29 2028 | 07° 8 33' | 14° Δ 03' | 00° Δ 21' | 00° Δ 42' | 01° Δ 01' | 25° Δ 28' | 27° Δ 56' | 03° Γ 45' | 26° Γ 03' |
| Sep 30 2028 | 07° 8 31' | 14° Δ 34' | 00° Δ 46' | 01° Δ 06' | 01° Δ 22' | 25° Δ 44' | 28° Δ 28' | 03° Γ 44' | 26° Γ 03' |
| Oct 1 2028 | 07° 8 29' | 15° Δ 04' | 01° Δ 12' | 01° Δ 29' | 01° Δ 44' | 26° Δ 00' | 29° Δ 00' | 03° Γ 44' | 26° Γ 02' |
| Oct 2 2028 | 07° 8 26' | 15° Δ 35' | 01° Δ 38' | 01° Δ 52' | 02° Δ 05' | 26° Δ 16' | 29° Δ 33' | 03° Γ 44' | 26° Γ 01' |
| Oct 3 2028 | 07° 8 24' | 16° Δ 06' | 02° Δ 04' | 02° Δ 15' | 02° Δ 26' | 26° Δ 33' | 00° Δ 05' | 03° Γ 43' | 26° Γ 01' |
| Oct 4 2028 | 07° 8 21' | 16° Δ 37' | 02° Δ 30' | 02° Δ 38' | 02° Δ 48' | 26° Δ 50' | 00° Δ 37' | 03° Γ 43' | 26° Γ 00' |
| Oct 5 2028 | 07° 8 19' | 17° Δ 08' | 02° Δ 56' | 03° Δ 02' | 03° Δ 09' | 27° Δ 07' | 01° Δ 09' | 03° Γ 43' | 26° Γ 00' |
| Oct 6 2028 | 07° 8 16' | 17° Δ 39' | 03° Δ 22' | 03° Δ 25' | 03° Δ 31' | 27° Δ 24' | 01° Δ 42' | 03° Γ 42' | 25° Γ 59' |
| Oct 7 2028 | 07° 8 14' | 18° Δ 10' | 03° Δ 48' | 03° Δ 48' | 03° Δ 52' | 27° Δ 41' | 02° Δ 14' | 03° Γ 42' | 25° Γ 59' |
| Oct 8 2028 | 07° 8 11' | 18° Δ 41' | 04° Δ 15' | 04° Δ 11' | 04° Δ 14' | 27° Δ 58' | 02° Δ 46' | 03° Γ 42' | 25° Γ 58' |
| Oct 9 2028 | 07° 8 08' | 19° Δ 12' | 04° Δ 41' | 04° Δ 34' | 04° Δ 36' | 28° Δ 16' | 03° Δ 18' | 03° Γ 41' | 25° Γ 57' |
| Oct 10 2028 | 07° 8 06' | 19° Δ 44' | 05° Δ 07' | 04° Δ 57' | 04° Δ 58' | 28° Δ 34' | 03° Δ 50' | 03° Γ 41' | 25° Γ 57' |
| Oct 11 2028 | 07° 8 03' | 20° Δ 15' | 05° Δ 33' | 05° Δ 19' | 05° Δ 20' | 28° Δ 51' | 04° Δ 22' | 03° Γ 40' | 25° Γ 56' |
| Oct 12 2028 | 07° 8 00' | 20° Δ 46' | 05° Δ 59' | 05° Δ 42' | 05° Δ 42' | 29° Δ 09' | 04° Δ 54' | 03° Γ 40' | 25° Γ 56' |
| Oct 13 2028 | 06° 8 58' | 21° Δ 17' | 06° Δ 26' | 06° Δ 05' | 06° Δ 04' | 29° Δ 27' | 05° Δ 26' | 03° Γ 40' | 25° Γ 55' |
| Oct 14 2028 | 06° 8 55' | 21° Δ 48' | 06° Δ 52' | 06° Δ 28' | 06° Δ 26' | 29° Δ 46' | 05° Δ 58' | 03° Γ 39' | 25° Γ 54' |
| Oct 15 2028 | 06° 8 52' | 22° Δ 19' | 07° Δ 18' | 06° Δ 51' | 06° Δ 49' | 00° Γ 04' | 06° Δ 30' | 03° Γ 39' | 25° Γ 54' |
| Oct 16 2028 | 06° 8 49' | 22° Δ 51' | 07° Δ 44' | 07° Δ 13' | 07° Δ 11' | 00° Γ 22' | 07° Δ 01' | 03° Γ 38' | 25° Γ 53' |
| Oct 17 2028 | 06° 8 47' | 23° Δ 22' | 08° Δ 11' | 07° Δ 36' | 07° Δ 33' | 00° Γ 41' | 07° Δ 33' | 03° Γ 38' | 25° Γ 53' |
| Oct 18 2028 | 06° 8 44' | 23° Δ 53' | 08° Δ 37' | 07° Δ 58' | 07° Δ 56' | 01° Γ 00' | 08° Δ 05' | 03° Γ 37' | 25° Γ 52' |
| Oct 19 2028 | 06° 8 41' | 24° Δ 25' | 09° Δ 03' | 08° Δ 21' | 08° Δ 18' | 01° Γ 19' | 08° Δ 37' | 03° Γ 37' | 25° Γ 51' |
| Oct 20 2028 | 06° 8 38' | 24° Δ 56' | 09° Δ 30' | 08° Δ 43' | 08° Δ 41' | 01° Γ 38' | 09° Δ 08' | 03° Γ 36' | 25° Γ 51' |
| Oct 21 2028 | 06° 8 35' | 25° Δ 27' | 09° Δ 56' | 09° Δ 06' | 09° Δ 04' | 01° Γ 57' | 09° Δ 40' | 03° Γ 36' | 25° Γ 50' |
| Oct 22 2028 | 06° 8 32' | 25° Δ 59' | 10° Δ 23' | 09° Δ 28' | 09° Δ 26' | 02° Γ 16' | 10° Δ 12' | 03° Γ 35' | 25° Γ 50' |
| Oct 23 2028 | 06° 8 30' | 26° Δ 30' | 10° Δ 49' | 09° Δ 50' | 09° Δ 49' | 02° Γ 35' | 10° Δ 43' | 03° Γ 35' | 25° Γ 49' |
| Oct 24 2028 | 06° 8 27' | 27° Δ 01' | 11° Δ 15' | 10° Δ 13' | 10° Δ 12' | 02° Γ 55' | 11° Δ 15' | 03° Γ 34' | 25° Γ 48' |
| Oct 25 2028 | 06° 8 24' | 27° Δ 33' | 11° Δ 42' | 10° Δ 35' | 10° Δ 35' | 03° Γ 15' | 11° Δ 46' | 03° Γ 34' | 25° Γ 48' |
| Oct 26 2028 | 06° 8 21' | 28° Δ 04' | 12° Δ 08' | 10° Δ 57' | 10° Δ 58' | 03° Γ 34' | 12° Δ 18' | 03° Γ 33' | 25° Γ 47' |
| Oct 27 2028 | 06° 8 18' | 28° Δ 36' | 12° Δ 35' | 11° Δ 19' | 11° Δ 21' | 03° Γ 54' | 12° Δ 49' | 03° Γ 33' | 25° Γ 47' |
| Oct 28 2028 | 06° 8 15' | 29° Δ 07' | 13° Δ 01' | 11° Δ 41' | 11° Δ 44' | 04° Γ 14' | 13° Δ 20' | 03° Γ 32' | 25° Γ 46' |
| Oct 29 2028 | 06° 8 12' | 29° Δ 39' | 13° Δ 28' | 12° Δ 03' | 12° Δ 07' | 04° Γ 34' | 13° Δ 52' | 03° Γ 32' | 25° Γ 45' |
| Oct 30 2028 | 06° 8 09' | 00° Δ 10' | 13° Δ 54' | 12° Δ 25' | 12° Δ 30' | 04° Γ 54' | 14° Δ 23' | 03° Γ 31' | 25° Γ 45' |
| Oct 31 2028 | 06° 8 06' | 00° Δ 41' | 14° Δ 21' | 12° Δ 47' | 12° Δ 53' | 05° Γ 14' | 14° Δ 54' | 03° Γ 30' | 25° Γ 44' |
| Nov 1 2028 | 06° 8 04' | 01° Δ 13' | 14° Δ 47' | 13° Δ 08' | 13° Δ 17' | 05° Γ 35' | 15° Δ 25' | 03° Γ 30' | 25° Γ 44' |
| Nov 2 2028 | 06° 8 01' | 01° Δ 44' | 15° Δ 14' | 13° Δ 30' | 13° Δ 40' | 05° Γ 55' | 15° Δ 56' | 03° Γ 29' | 25° Γ 43' |
| Nov 3 2028 | 05° 8 58' | 02° Δ 16' | 15° Δ 40' | 13° Δ 52' | 14° Δ 03' | 06° Γ 16' | 16° Δ 27' | 03° Γ 29' | 25° Γ 42' |
| Nov 4 2028 | 05° 8 55' | 02° Δ 48' | 16° Δ 07' | 14° Δ 13' | 14° Δ 27' | 06° Γ 36' | 16° Δ 58' | 03° Γ 28' | 25° Γ 42' |
| Nov 5 2028 | 05° 8 52' | 03° Δ 19' | 16° Δ 33' | 14° Δ 35' | 14° Δ 50' | 06° Γ 57' | 17° Δ 29' | 03° Γ 28' | 25° Γ 41' |
| Nov 6 2028 | 05° 8 49' | 03° Δ 51' | 17° Δ 00' | 14° Δ 56' | 15° Δ 13' | 07° Γ 18' | 18° Δ 00' | 03° Γ 27' | 25° Γ 41' |
| Nov 7 2028 | 05° 8 46' | 04° Δ 22' | 17° Δ 26' | 15° Δ 18' | 15° Δ 37' | 07° Γ 39' | 18° Δ 31' | 03° Γ 26' | 25° Γ 40' |
| Nov 8 2028 | 05° 8 44' | 04° Δ 54' | 17° Δ 53' | 15° Δ 39' | 16° Δ 01' | 08° Γ 00' | 19° Δ 02' | 03° Γ 26' | 25° Γ 40' |
| Nov 9 2028 | 05° 8 41' | 05° Δ 25' | 18° Δ 19' | 16° Δ 00' | 16° Δ 24' | 08° Γ 21' | 19° Δ 33' | 03° Γ 25' | 25° Γ 39' |
| Nov 10 2028 | 05° 8 38' | 05° Δ 57' | 18° Δ 46' | 16° Δ 21' | 16° Δ 48' | 08° Γ 42' | 20° Δ 03' | 03° Γ 25' | 25° Γ 39' |
| Nov 11 2028 | 05° 8 35' | 06° Δ 28' | 19° Δ 12' | 16° Δ 42' | 17° Δ 11' | 09° Γ 03' | 20° Δ 34' | 03° Γ 24' | 25° Γ 38' |
| Nov 12 2028 | 05° 8 32' | 07° Δ 00' | 19° Δ 39' | 17° Δ 03' | 17° Δ 35' | 09° Γ 24' | 21° Δ 05' | 03° Γ 23' | 25° Γ 37' |
| Nov 13 2028 | 05° 8 30' | 07° Δ 32' | 20° Δ 05' | 17° Δ 24' | 17° Δ 59' | 09° Γ 46' | 21° Δ 35' | 03° Γ 23' | 25° Γ 37' |
| Nov 14 2028 | 05° 8 27' | 08° Δ 03' | 20° Δ 32' | 17° Δ 45' | 18° Δ 23' | 10° Γ 07' | 22° Δ 05' | 03° Γ 22' | 25° Γ 36' |
| Nov 15 2028 | 05° 8 24' | 08° Δ 35' | 20° Δ 58' | 18° Δ 06' | 18° Δ 46' | 10° Γ 29' | 22° Δ 36' | 03° Γ 21' | 25° Γ 36' |
| Nov 16 2028 | 05° 8 21' | 09° Δ 06' | 21° Δ 25' | 18° Δ 27' | 19° Δ 10' | 10° Γ 50' | 23° Δ 06' | 03° Γ 21' | 25° Γ 35' |
| Nov 17 2028 | 05° 8 19' | 09° Δ 38' | 21° Δ 51' | 18° Δ 47' | 19° Δ 34' | 11° Γ 12' | 23° Δ 36' | 03° Γ 20' | 25° Γ 35' |
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| Nov 19 2028 | 05° 8 13' | 10° Δ 41' | 22° Δ 44' | 19° Δ 28' | 20° Δ 22' | 11° Γ 56' | 24° Δ 37' | 03° Γ 19' | 25° Γ 34' |
| Nov 20 2028 | 05° 8 11' | 11° Δ 13' | 23° Δ 11' | 19° Δ 48' | 20° Δ 46' | 12° Γ 18' | 25° Δ 07' | 03° Γ 18' | 25° Γ 33' |
| Nov 21 2028 | 05° 8 08' | 11° Δ 44' | 23° Δ 37' | 20° Δ 09' | 21° Δ 10' | 12° Γ 40' | 25° Δ 37' | 03° Γ 18' | 25° Γ 33' |
| Nov 22 2028 | 05° 8 06' | 12° Δ 16' | 24° Δ 04' | 20° Δ 29' | 21° Δ 34' | 13° Γ 02' | 26° Δ 07' | 03° Γ 17' | 25° Γ 32' |
| Nov 23 2028 | 05° 8 03' | 12° Δ 48' | 24° Δ 30' | 20° Δ 49' | 21° Δ 58' | 13° Γ 24' | 26° Δ 37' | 03° Γ 16' | 25° Γ 32' |
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| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-------------|-----------|-----------|-----------|-----------|----------|-----------|------------|------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Nov 27 2028 | 04° 8 53' | 14°ℳ 54' | 26°ℳ 16' | 22° ⓘ 08' | 23° ⓘ 34' | 14°₩ 53' | 28° ⓘ 35' | 03° II 14' | 25°ℳ 30' |
| Nov 28 2028 | 04° 8 51' | 15°ℳ 25' | 26°ℳ 42' | 22° ⓘ 28' | 23° ⓘ 58' | 15°₩ 15' | 29° ⓘ 05' | 03° II 13' | 25°ℳ 29' |
| Nov 29 2028 | 04° 8 49' | 15°ℳ 57' | 27°ℳ 08' | 22° ⓘ 47' | 24° ⓘ 23' | 15°₩ 38' | 29° ⓘ 34' | 03° II 12' | 25°ℳ 29' |
| Nov 30 2028 | 04° 8 46' | 16°ℳ 28' | 27°ℳ 35' | 23° ⓘ 06' | 24° ⓘ 47' | 16°₩ 00' | 00°ℳ 03' | 03° II 12' | 25°ℳ 29' |
| Dec 1 2028 | 04° 8 44' | 17°ℳ 00' | 28°ℳ 01' | 23° ⓘ 26' | 25° ⓘ 11' | 16°₩ 23' | 00°ℳ 32' | 03° II 11' | 25°ℳ 28' |
| Dec 2 2028 | 04° 8 42' | 17°ℳ 31' | 28°ℳ 27' | 23° ⓘ 45' | 25° ⓘ 35' | 16°₩ 45' | 01°ℳ 02' | 03° II 11' | 25°ℳ 28' |
| Dec 3 2028 | 04° 8 40' | 18°ℳ 03' | 28°ℳ 53' | 24° ⓘ 04' | 25° ⓘ 59' | 17°₩ 08' | 01°ℳ 31' | 03° II 10' | 25°ℳ 27' |
| Dec 4 2028 | 04° 8 38' | 18°ℳ 34' | 29°ℳ 19' | 24° ⓘ 23' | 26° ⓘ 24' | 17°₩ 31' | 02°ℳ 00' | 03° II 09' | 25°ℳ 27' |
| Dec 5 2028 | 04° 8 36' | 19°ℳ 06' | 29°ℳ 46' | 24° ⓘ 41' | 26° ⓘ 48' | 17°₩ 53' | 02°ℳ 28' | 03° II 09' | 25°ℳ 26' |
| Dec 6 2028 | 04° 8 34' | 19°ℳ 37' | 00° ⓘ 12' | 25° ⓘ 00' | 27° ⓘ 12' | 18°₩ 16' | 02°ℳ 57' | 03° II 08' | 25°ℳ 26' |
| Dec 7 2028 | 04° 8 31' | 20°ℳ 09' | 00° ⓘ 38' | 25° ⓘ 19' | 27° ⓘ 36' | 18°₩ 39' | 03°ℳ 26' | 03° II 07' | 25°ℳ 26' |
| Dec 8 2028 | 04° 8 30' | 20°ℳ 40' | 01° ⓘ 04' | 25° ⓘ 37' | 28° ⓘ 01' | 19°₩ 02' | 03°ℳ 55' | 03° II 07' | 25°ℳ 25' |
| Dec 9 2028 | 04° 8 28' | 21°ℳ 12' | 01° ⓘ 30' | 25° ⓘ 55' | 28° ⓘ 25' | 19°₩ 25' | 04°ℳ 23' | 03° II 06' | 25°ℳ 25' |
| Dec 10 2028 | 04° 8 26' | 21°ℳ 43' | 01° ⓘ 56' | 26° ⓘ 14' | 28° ⓘ 49' | 19°₩ 48' | 04°ℳ 51' | 03° II 06' | 25°ℳ 25' |
| Dec 11 2028 | 04° 8 24' | 22°ℳ 15' | 02° ⓘ 22' | 26° ⓘ 32' | 29° ⓘ 14' | 20°₩ 11' | 05°ℳ 20' | 03° II 05' | 25°ℳ 24' |
| Dec 12 2028 | 04° 8 22' | 22°ℳ 46' | 02° ⓘ 48' | 26° ⓘ 50' | 29° ⓘ 38' | 20°₩ 34' | 05°ℳ 48' | 03° II 04' | 25°ℳ 24' |
| Dec 13 2028 | 04° 8 20' | 23°ℳ 17' | 03° ⓘ 14' | 27° ⓘ 07' | 00°₩ 02' | 20°₩ 57' | 06°ℳ 16' | 03° II 04' | 25°ℳ 24' |
| Dec 14 2028 | 04° 8 19' | 23°ℳ 49' | 03° ⓘ 40' | 27° ⓘ 25' | 00°₩ 27' | 21°₩ 20' | 06°ℳ 44' | 03° II 03' | 25°ℳ 23' |
| Dec 15 2028 | 04° 8 17' | 24°ℳ 20' | 04° ⓘ 06' | 27° ⓘ 43' | 00°₩ 51' | 21°₩ 43' | 07°ℳ 12' | 03° II 02' | 25°ℳ 23' |
| Dec 16 2028 | 04° 8 15' | 24°ℳ 51' | 04° ⓘ 32' | 28° ⓘ 00' | 01°₩ 15' | 22°₩ 07' | 07°ℳ 40' | 03° II 02' | 25°ℳ 23' |
| Dec 17 2028 | 04° 8 14' | 25°ℳ 23' | 04° ⓘ 58' | 28° ⓘ 17' | 01°₩ 40' | 22°₩ 30' | 08°ℳ 08' | 03° II 01' | 25°ℳ 22' |
| Dec 18 2028 | 04° 8 12' | 25°ℳ 54' | 05° ⓘ 23' | 28° ⓘ 34' | 02°₩ 04' | 22°₩ 53' | 08°ℳ 35' | 03° II 01' | 25°ℳ 22' |
| Dec 19 2028 | 04° 8 11' | 26°ℳ 25' | 05° ⓘ 49' | 28° ⓘ 51' | 02°₩ 28' | 23°₩ 16' | 09°ℳ 03' | 03° II 00' | 25°ℳ 22' |
| Dec 20 2028 | 04° 8 09' | 26°ℳ 56' | 06° ⓘ 15' | 29° ⓘ 08' | 02°₩ 53' | 23°₩ 40' | 09°ℳ 30' | 03° II 00' | 25°ℳ 22' |
| Dec 21 2028 | 04° 8 08' | 27°ℳ 27' | 06° ⓘ 41' | 29° ⓘ 25' | 03°₩ 17' | 24°₩ 03' | 09°ℳ 58' | 02° II 59' | 25°ℳ 21' |
| Dec 22 2028 | 04° 8 07' | 27°ℳ 59' | 07° ⓘ 06' | 29° ⓘ 41' | 03°₩ 42' | 24°₩ 27' | 10°ℳ 25' | 02° II 58' | 25°ℳ 21' |
| Dec 23 2028 | 04° 8 06' | 28°ℳ 30' | 07° ⓘ 32' | 29° ⓘ 58' | 04°₩ 06' | 24°₩ 50' | 10°ℳ 52' | 02° II 58' | 25°ℳ 21' |
| Dec 24 2028 | 04° 8 04' | 29°ℳ 01' | 07° ⓘ 57' | 00°ℳ 14' | 04°₩ 30' | 25°₩ 13' | 11°ℳ 19' | 02° II 57' | 25°ℳ 21' |
| Dec 25 2028 | 04° 8 03' | 29°ℳ 32' | 08° ⓘ 23' | 00°ℳ 30' | 04°₩ 55' | 25°₩ 37' | 11°ℳ 46' | 02° II 57' | 25°ℳ 20' |
| Dec 26 2028 | 04° 8 02' | 00° ⓘ 03' | 08° ⓘ 48' | 00°ℳ 46' | 05°₩ 19' | 26°₩ 00' | 12°ℳ 12' | 02° II 56' | 25°ℳ 20' |
| Dec 27 2028 | 04° 8 01' | 00° ⓘ 34' | 09° ⓘ 13' | 01°ℳ 02' | 05°₩ 43' | 26°₩ 24' | 12°ℳ 39' | 02° II 56' | 25°ℳ 20' |
| Dec 28 2028 | 04° 8 00' | 01° ⓘ 05' | 09° ⓘ 39' | 01°ℳ 17' | 06°₩ 08' | 26°₩ 47' | 13°ℳ 05' | 02° II 55' | 25°ℳ 20' |
| Dec 29 2028 | 03° 8 59' | 01° ⓘ 36' | 10° ⓘ 04' | 01°ℳ 33' | 06°₩ 32' | 27°₩ 11' | 13°ℳ 32' | 02° II 55' | 25°ℳ 20' |
| Dec 30 2028 | 03° 8 58' | 02° ⓘ 07' | 10° ⓘ 29' | 01°ℳ 48' | 06°₩ 56' | 27°₩ 34' | 13°ℳ 58' | 02° II 54' | 25°ℳ 20' |
| Dec 31 2028 | 03° 8 58' | 02° ⓘ 37' | 10° ⓘ 54' | 02°ℳ 03' | 07°₩ 20' | 27°₩ 58' | 14°ℳ 24' | 02° II 54' | 25°ℳ 19' |
| Jan 1 2029 | 03° 8 57' | 03° ⓘ 08' | 11° ⓘ 19' | 02°ℳ 18' | 07°₩ 45' | 28°₩ 22' | 14°ℳ 50' | 02° II 53' | 25°ℳ 19' |
| Jan 2 2029 | 03° 8 56' | 03° ⓘ 39' | 11° ⓘ 45' | 02°ℳ 32' | 08°₩ 09' | 28°₩ 45' | 15°ℳ 16' | 02° II 53' | 25°ℳ 19' |
| Jan 3 2029 | 03° 8 56' | 04° ⓘ 10' | 12° ⓘ 10' | 02°ℳ 47' | 08°₩ 33' | 29°₩ 09' | 15°ℳ 41' | 02° II 52' | 25°ℳ 19' |
| Jan 4 2029 | 03° 8 55' | 04° ⓘ 40' | 12° ⓘ 34' | 03°ℳ 01' | 08°₩ 57' | 29°₩ 32' | 16°ℳ 07' | 02° II 52' | 25°ℳ 19' |
| Jan 5 2029 | 03° 8 55' | 05° ⓘ 11' | 12° ⓘ 59' | 03°ℳ 15' | 09°₩ 22' | 29°₩ 56' | 16°ℳ 32' | 02° II 51' | 25°ℳ 19' |
| Jan 6 2029 | 03° 8 54' | 05° ⓘ 42' | 13° ⓘ 24' | 03°ℳ 29' | 09°₩ 46' | 00°ℳ 20' | 16°ℳ 58' | 02° II 51' | 25°ℳ 19' |
| Jan 7 2029 | 03° 8 54' | 06° ⓘ 12' | 13° ⓘ 49' | 03°ℳ 43' | 10°₩ 10' | 00°ℳ 43' | 17°ℳ 23' | 02° II 50' | 25°ℳ 19' |
| Jan 8 2029 | 03° 8 53' | 06° ⓘ 43' | 14° ⓘ 14' | 03°ℳ 57' | 10°₩ 34' | 01°ℳ 07' | 17°ℳ 48' | 02° II 50' | 25°ℳ 19' |
| Jan 9 2029 | 03° 8 53' | 07° ⓘ 13' | 14° ⓘ 38' | 04°ℳ 10' | 10°₩ 58' | 01°ℳ 31' | 18°ℳ 13' | 02° II 50' | 25°ℳ 19' |
| Jan 10 2029 | 03° 8 53' | 07° ⓘ 44' | 15° ⓘ 03' | 04°ℳ 23' | 11°₩ 23' | 01°ℳ 55' | 18°ℳ 37' | 02° II 49' | 25°ℳ 19' |
| Jan 11 2029 | 03° 8 53' | 08° ⓘ 14' | 15° ⓘ 27' | 04°ℳ 36' | 11°₩ 47' | 02°ℳ 18' | 19°ℳ 02' | 02° II 49' | 25°ℳ 19' |
| Jan 12 2029 | 03° 8 53' | 08° ⓘ 44' | 15° ⓘ 52' | 04°ℳ 49' | 12°₩ 11' | 02°ℳ 42' | 19°ℳ 26' | 02° II 48' | 25°ℳ 19' |
| Jan 13 2029 | 03° 8 53' | 09° ⓘ 15' | 16° ⓘ 16' | 05°ℳ 01' | 12°₩ 35' | 03°ℳ 06' | 19°ℳ 50' | 02° II 48' | 25°ℳ 19' D |
| Jan 14 2029 | 03° 8 53' D | 09° ⓘ 45' | 16° ⓘ 40' | 05°ℳ 14' | 12°₩ 59' | 03°ℳ 29' | 20°ℳ 14' | 02° II 48' | 25°ℳ 19' |
| Jan 15 2029 | 03° 8 53' | 10° ⓘ 15' | 17° ⓘ 04' | 05°ℳ 26' | 13°₩ 23' | 03°ℳ 53' | 20°ℳ 38' | 02° II 47' | 25°ℳ 19' |
| Jan 16 2029 | 03° 8 53' | 10° ⓘ 45' | 17° ⓘ 28' | 05°ℳ 37' | 13°₩ 47' | 04°ℳ 17' | 21°ℳ 02' | 02° II 47' | 25°ℳ 19' |
| Jan 17 2029 | 03° 8 53' | 11° ⓘ 15' | 17° ⓘ 52' | 05°ℳ 49' | 14°₩ 11' | 04°ℳ 41' | 21°ℳ 26' | 02° II 47' | 25°ℳ 19' |
| Jan 18 2029 | 03° 8 53' | 11° ⓘ 45' | 18° ⓘ 16' | 06°ℳ 00' | 14°₩ 35' | 05°ℳ 04' | 21°ℳ 49' | 02° II 46' | 25°ℳ 19' |
| Jan 19 2029 | 03° 8 54' | 12° ⓘ 15' | 18° ⓘ 40' | 06°ℳ 12' | 14°₩ 59' | 05°ℳ 28' | 22°ℳ 12' | 02° II 46' | 25°ℳ 19' |
| Jan 20 2029 | 03° 8 54' | 12° ⓘ 45' | 19° ⓘ 04' | 06°ℳ 23' | 15°₩ 23' | 05°ℳ 52' | 22°ℳ 35' | 02° II 46' | 25°ℳ 19' |
| Jan 21 2029 | 03° 8 55' | 13° ⓘ 15' | 19° ⓘ 28' | 06°ℳ 33' | 15°₩ 47' | 06°ℳ 15' | 22°ℳ 58' | 02° II 45' | 25°ℳ 19' |
| Jan 22 2029 | 03° 8 55' | 13° ⓘ 45' | 19° ⓘ 51' | 06°ℳ 44' | 16°₩ 10' | 06°ℳ 39' | 23°ℳ 21' | 02° II 45' | 25°ℳ 19' |
| Jan 23 2029 | 03° 8 56' | 14° ⓘ 14' | 20° ⓘ 15' | 06°ℳ 54' | 16°₩ 34' | 07°ℳ 03' | 23°ℳ 43' | 02° II 45' | 25°ℳ 19' |
| Jan 24 2029 | 03° 8 56' | 14° ⓘ 44' | 20° ⓘ 38' | 07°ℳ 04' | 16°₩ 58' | 07°ℳ 27' | 24°ℳ 05' | 02° II 45' | 25°ℳ 19' |
| Jan 25 2029 | 03° 8 57' | 15° ⓘ 14' | 21° ⓘ 01' | 07°ℳ 13' | 17°₩ 22' | 07°ℳ 50' | 24°ℳ 27' | 02° II 44' | 25°ℳ 20' |
| Jan 26 2029 | 03° 8 58' | 15° ⓘ 43' | 21° ⓘ 25' | 07°ℳ 23' | 17°₩ 45' | 08°ℳ 14' | 24°ℳ 49' | 02° II 44' | 25°ℳ 20' |
| Jan 27 2029 | 03° 8 58' | 16° ⓘ 13' | 21° ⓘ 48' | 07°ℳ 32' | 18°₩ 09' | 08°ℳ 38' | 25°ℳ 11' | 02° II 44' | 25°ℳ 20' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ヰ |
| Jan 28 2029 | 03° 8 59' | 16° 7 42' | 22° 7 11' | 07° 7 41' | 18° 7 33' | 09° 7 01' | 25° 7 33' | 02° 7 44' | 25° 7 20' |
| Jan 29 2029 | 04° 8 00' | 17° 7 11' | 22° 7 34' | 07° 7 50' | 18° 7 56' | 09° 7 25' | 25° 7 54' | 02° 7 43' | 25° 7 20' |
| Jan 30 2029 | 04° 8 01' | 17° 7 40' | 22° 7 57' | 07° 7 58' | 19° 7 20' | 09° 7 48' | 26° 7 15' | 02° 7 43' | 25° 7 20' |
| Jan 31 2029 | 04° 8 02' | 18° 7 10' | 23° 7 19' | 08° 7 06' | 19° 7 43' | 10° 7 12' | 26° 7 36' | 02° 7 43' | 25° 7 21' |
| Feb 1 2029 | 04° 8 03' | 18° 7 39' | 23° 7 42' | 08° 7 14' | 20° 7 07' | 10° 7 36' | 26° 7 56' | 02° 7 43' | 25° 7 21' |
| Feb 2 2029 | 04° 8 04' | 19° 7 08' | 24° 7 04' | 08° 7 21' | 20° 7 30' | 10° 7 59' | 27° 7 17' | 02° 7 43' | 25° 7 21' |
| Feb 3 2029 | 04° 8 06' | 19° 7 36' | 24° 7 27' | 08° 7 29' | 20° 7 53' | 11° 7 23' | 27° 7 37' | 02° 7 43' | 25° 7 21' |
| Feb 4 2029 | 04° 8 07' | 20° 7 05' | 24° 7 49' | 08° 7 36' | 21° 7 17' | 11° 7 46' | 27° 7 57' | 02° 7 42' | 25° 7 21' |
| Feb 5 2029 | 04° 8 08' | 20° 7 34' | 25° 7 11' | 08° 7 42' | 21° 7 40' | 12° 7 10' | 28° 7 17' | 02° 7 42' | 25° 7 22' |
| Feb 6 2029 | 04° 8 09' | 21° 7 03' | 25° 7 33' | 08° 7 49' | 22° 7 03' | 12° 7 33' | 28° 7 37' | 02° 7 42' | 25° 7 22' |
| Feb 7 2029 | 04° 8 11' | 21° 7 31' | 25° 7 55' | 08° 7 55' | 22° 7 26' | 12° 7 57' | 28° 7 56' | 02° 7 42' | 25° 7 22' |
| Feb 8 2029 | 04° 8 12' | 22° 7 00' | 26° 7 17' | 09° 7 01' | 22° 7 50' | 13° 7 20' | 29° 7 15' | 02° 7 42' | 25° 7 23' |
| Feb 9 2029 | 04° 8 14' | 22° 7 28' | 26° 7 39' | 09° 7 06' | 23° 7 13' | 13° 7 44' | 29° 7 34' | 02° 7 42' | 25° 7 23' |
| Feb 10 2029 | 04° 8 15' | 22° 7 57' | 27° 7 00' | 09° 7 11' | 23° 7 36' | 14° 7 07' | 29° 7 53' | 02° 7 42' | 25° 7 23' |
| Feb 11 2029 | 04° 8 17' | 23° 7 25' | 27° 7 22' | 09° 7 16' | 23° 7 59' | 14° 7 31' | 00° 7 11' | 02° 7 42' | 25° 7 23' |
| Feb 12 2029 | 04° 8 19' | 23° 7 53' | 27° 7 43' | 09° 7 21' | 24° 7 22' | 14° 7 54' | 00° 7 29' | 02° 7 42' | 25° 7 24' |
| Feb 13 2029 | 04° 8 20' | 24° 7 21' | 28° 7 04' | 09° 7 25' | 24° 7 44' | 15° 7 17' | 00° 7 47' | 02° 7 42' | 25° 7 24' |
| Feb 14 2029 | 04° 8 22' | 24° 7 49' | 28° 7 25' | 09° 7 29' | 25° 7 07' | 15° 7 41' | 01° 7 05' | 02° 7 42' D | 25° 7 24' |
| Feb 15 2029 | 04° 8 24' | 25° 7 17' | 28° 7 46' | 09° 7 32' | 25° 7 30' | 16° 7 04' | 01° 7 22' | 02° 7 42' | 25° 7 25' |
| Feb 16 2029 | 04° 8 26' | 25° 7 44' | 29° 7 07' | 09° 7 35' | 25° 7 53' | 16° 7 27' | 01° 7 39' | 02° 7 42' | 25° 7 25' |
| Feb 17 2029 | 04° 8 28' | 26° 7 12' | 29° 7 28' | 09° 7 38' | 26° 7 15' | 16° 7 50' | 01° 7 56' | 02° 7 42' | 25° 7 26' |
| Feb 18 2029 | 04° 8 30' | 26° 7 39' | 29° 7 48' | 09° 7 41' | 26° 7 38' | 17° 7 14' | 02° 7 12' | 02° 7 42' | 25° 7 26' |
| Feb 19 2029 | 04° 8 32' | 27° 7 07' | 00° 7 09' | 09° 7 43' | 27° 7 00' | 17° 7 37' | 02° 7 29' | 02° 7 42' | 25° 7 26' |
| Feb 20 2029 | 04° 8 34' | 27° 7 34' | 00° 7 29' | 09° 7 45' | 27° 7 23' | 18° 7 00' | 02° 7 45' | 02° 7 42' | 25° 7 27' |
| Feb 21 2029 | 04° 8 36' | 28° 7 01' | 00° 7 49' | 09° 7 47' | 27° 7 45' | 18° 7 23' | 03° 7 00' | 02° 7 42' | 25° 7 27' |
| Feb 22 2029 | 04° 8 38' | 28° 7 28' | 01° 7 09' | 09° 7 48' | 28° 7 08' | 18° 7 46' | 03° 7 16' | 02° 7 42' | 25° 7 28' |
| Feb 23 2029 | 04° 8 41' | 28° 7 55' | 01° 7 28' | 09° 7 49' | 28° 7 30' | 19° 7 09' | 03° 7 31' | 02° 7 42' | 25° 7 28' |
| Feb 24 2029 | 04° 8 43' | 29° 7 22' | 01° 7 48' | 09° 7 49' | 28° 7 52' | 19° 7 32' | 03° 7 46' | 02° 7 43' | 25° 7 28' |
| Feb 25 2029 | 04° 8 45' | 29° 7 49' | 02° 7 07' | 09° 7 50' | 29° 7 14' | 19° 7 55' | 04° 7 00' | 02° 7 43' | 25° 7 29' |
| Feb 26 2029 | 04° 8 47' | 00° 7 15' | 02° 7 27' | 09° 7 49' | 29° 7 36' | 20° 7 18' | 04° 7 14' | 02° 7 43' | 25° 7 29' |
| Feb 27 2029 | 04° 8 50' | 00° 7 42' | 02° 7 46' | 09° 7 49' | 29° 7 58' | 20° 7 41' | 04° 7 28' | 02° 7 43' | 25° 7 30' |
| Feb 28 2029 | 04° 8 52' | 01° 7 08' | 03° 7 05' | 09° 7 48' | 00° 7 20' | 21° 7 04' | 04° 7 42' | 02° 7 43' | 25° 7 30' |
| Mar 1 2029 | 04° 8 55' | 01° 7 34' | 03° 7 23' | 09° 7 47' | 00° 7 42' | 21° 7 26' | 04° 7 55' | 02° 7 43' | 25° 7 31' |
| Mar 2 2029 | 04° 8 57' | 02° 7 00' | 03° 7 42' | 09° 7 45' | 01° 7 04' | 21° 7 49' | 05° 7 08' | 02° 7 44' | 25° 7 31' |
| Mar 3 2029 | 05° 8 00' | 02° 7 26' | 04° 7 00' | 09° 7 43' | 01° 7 25' | 22° 7 12' | 05° 7 21' | 02° 7 44' | 25° 7 32' |
| Mar 4 2029 | 05° 8 03' | 02° 7 52' | 04° 7 18' | 09° 7 41' | 01° 7 47' | 22° 7 34' | 05° 7 33' | 02° 7 44' | 25° 7 32' |
| Mar 5 2029 | 05° 8 05' | 03° 7 18' | 04° 7 36' | 09° 7 39' | 02° 7 08' | 22° 7 57' | 05° 7 45' | 02° 7 44' | 25° 7 33' |
| Mar 6 2029 | 05° 8 08' | 03° 7 43' | 04° 7 54' | 09° 7 36' | 02° 7 30' | 23° 7 20' | 05° 7 56' | 02° 7 44' | 25° 7 33' |
| Mar 7 2029 | 05° 8 11' | 04° 7 09' | 05° 7 12' | 09° 7 32' | 02° 7 51' | 23° 7 42' | 06° 7 08' | 02° 7 45' | 25° 7 34' |
| Mar 8 2029 | 05° 8 13' | 04° 7 34' | 05° 7 29' | 09° 7 29' | 03° 7 12' | 24° 7 05' | 06° 7 18' | 02° 7 45' | 25° 7 34' |
| Mar 9 2029 | 05° 8 16' | 04° 7 59' | 05° 7 47' | 09° 7 25' | 03° 7 34' | 24° 7 27' | 06° 7 29' | 02° 7 45' | 25° 7 35' |
| Mar 10 2029 | 05° 8 19' | 05° 7 24' | 06° 7 04' | 09° 7 20' | 03° 7 55' | 24° 7 49' | 06° 7 39' | 02° 7 46' | 25° 7 35' |
| Mar 11 2029 | 05° 8 22' | 05° 7 49' | 06° 7 20' | 09° 7 15' | 04° 7 16' | 25° 7 12' | 06° 7 49' | 02° 7 46' | 25° 7 36' |
| Mar 12 2029 | 05° 8 25' | 06° 7 13' | 06° 7 37' | 09° 7 10' | 04° 7 37' | 25° 7 34' | 06° 7 58' | 02° 7 46' | 25° 7 36' |
| Mar 13 2029 | 05° 8 28' | 06° 7 38' | 06° 7 53' | 09° 7 05' | 04° 7 57' | 25° 7 56' | 07° 7 07' | 02° 7 47' | 25° 7 37' |
| Mar 14 2029 | 05° 8 31' | 07° 7 02' | 07° 7 10' | 08° 7 59' | 05° 7 18' | 26° 7 18' | 07° 7 16' | 02° 7 47' | 25° 7 37' |
| Mar 15 2029 | 05° 8 34' | 07° 7 26' | 07° 7 26' | 08° 7 53' | 05° 7 39' | 26° 7 40' | 07° 7 24' | 02° 7 47' | 25° 7 38' |
| Mar 16 2029 | 05° 8 37' | 07° 7 50' | 07° 7 41' | 08° 7 46' | 05° 7 59' | 27° 7 02' | 07° 7 32' | 02° 7 48' | 25° 7 39' |
| Mar 17 2029 | 05° 8 40' | 08° 7 14' | 07° 7 57' | 08° 7 40' | 06° 7 20' | 27° 7 24' | 07° 7 40' | 02° 7 48' | 25° 7 39' |
| Mar 18 2029 | 05° 8 43' | 08° 7 38' | 08° 7 12' | 08° 7 32' | 06° 7 40' | 27° 7 46' | 07° 7 47' | 02° 7 48' | 25° 7 40' |
| Mar 19 2029 | 05° 8 46' | 09° 7 01' | 08° 7 27' | 08° 7 25' | 07° 7 00' | 28° 7 08' | 07° 7 54' | 02° 7 49' | 25° 7 40' |
| Mar 20 2029 | 05° 8 50' | 09° 7 24' | 08° 7 42' | 08° 7 17' | 07° 7 20' | 28° 7 30' | 08° 7 00' | 02° 7 49' | 25° 7 41' |
| Mar 21 2029 | 05° 8 53' | 09° 7 47' | 08° 7 56' | 08° 7 09' | 07° 7 40' | 28° 7 51' | 08° 7 06' | 02° 7 50' | 25° 7 42' |
| Mar 22 2029 | 05° 8 56' | 10° 7 10' | 09° 7 11' | 08° 7 01' | 08° 7 00' | 29° 7 13' | 08° 7 11' | 02° 7 50' | 25° 7 42' |
| Mar 23 2029 | 05° 8 59' | 10° 7 33' | 09° 7 25' | 07° 7 52' | 08° 7 20' | 29° 7 35' | 08° 7 16' | 02° 7 51' | 25° 7 43' |
| Mar 24 2029 | 06° 8 03' | 10° 7 55' | 09° 7 39' | 07° 7 43' | 08° 7 40' | 29° 7 56' | 08° 7 21' | 02° 7 51' | 25° 7 43' |
| Mar 25 2029 | 06° 8 06' | 11° 7 18' | 09° 7 52' | 07° 7 33' | 08° 7 59' | 00° 7 17' | 08° 7 25' | 02° 7 52' | 25° 7 44' |
| Mar 26 2029 | 06° 8 09' | 11° 7 40' | 10° 7 05' | 07° 7 24' | 09° 7 19' | 00° 7 39' | 08° 7 29' | 02° 7 52' | 25° 7 45' |
| Mar 27 2029 | 06° 8 13' | 12° 7 01' | 10° 7 18' | 07° 7 14' | 09° 7 38' | 01° 7 00' | 08° 7 32' | 02° 7 53' | 25° 7 45' |
| Mar 28 2029 | 06° 8 16' | 12° 7 23' | 10° 7 31' | 07° 7 04' | 09° 7 57' | 01° 7 21' | 08° 7 35' | 02° 7 53' | 25° 7 46' |
| Mar 29 2029 | 06° 8 19' | 12° 7 45' | 10° 7 44' | 06° 7 53' | 10° 7 17' | 01° 7 42' | 08° 7 38' | 02° 7 54' | 25° 7 46' |
| Mar 30 2029 | 06° 8 23' | 13° 7 06' | 10° 7 56' | 06° 7 42' | 10° 7 36' | 02° 7 04' | 08° 7 40' | 02° 7 54' | 25° 7 47' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|---------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Mar 31 2029 | 06° 8 26' | 13° 13' 27" | 11° 13' 08" | 06° 13' 31" | 10° 22' 54" | 02° 24' 24" | 08° 42' 42" | 02° 15' 55" | 25° 14' 48" |
| Apr 1 2029 | 06° 8 30' | 13° 13' 48" | 11° 13' 19" | 06° 13' 20" | 11° 22' 13" | 02° 24' 45" | 08° 43' 43" | 02° 15' 55" | 25° 14' 48" |
| Apr 2 2029 | 06° 8 33' | 14° 13' 08" | 11° 13' 31" | 06° 13' 09" | 11° 22' 32" | 03° 24' 06" | 08° 44' 44" | 02° 15' 56" | 25° 14' 49" |
| Apr 3 2029 | 06° 8 37' | 14° 13' 28" | 11° 13' 42" | 05° 13' 57" | 11° 22' 50" | 03° 24' 27" | 08° 44' 44" | 02° 15' 56" | 25° 15' 50" |
| Apr 4 2029 | 06° 8 41' | 14° 13' 49" | 11° 13' 52" | 05° 13' 45" | 12° 22' 09" | 03° 24' 48" | 08° 44' 44" R | 02° 15' 57" | 25° 15' 50" |
| Apr 5 2029 | 06° 8 44' | 15° 13' 08" | 12° 13' 03" | 05° 13' 33" | 12° 22' 27" | 04° 24' 08" | 08° 43' 43" | 02° 15' 57" | 25° 15' 51" |
| Apr 6 2029 | 06° 8 48' | 15° 13' 28" | 12° 13' 13" | 05° 13' 21" | 12° 22' 45" | 04° 24' 29" | 08° 42' 42" | 02° 15' 58" | 25° 15' 52" |
| Apr 7 2029 | 06° 8 51' | 15° 13' 47" | 12° 13' 23" | 05° 13' 08" | 13° 22' 03" | 04° 24' 49" | 08° 41' 41" | 02° 15' 59" | 25° 15' 52" |
| Apr 8 2029 | 06° 8 55' | 16° 13' 06" | 12° 13' 32" | 04° 13' 56" | 13° 22' 21" | 05° 24' 09" | 08° 40' 39" | 02° 15' 59" | 25° 15' 53" |
| Apr 9 2029 | 06° 8 59' | 16° 13' 25" | 12° 13' 41" | 04° 13' 43" | 13° 22' 38" | 05° 24' 30" | 08° 39' 37" | 03° 10' 00" | 25° 15' 54" |
| Apr 10 2029 | 07° 8 02' | 16° 13' 44" | 12° 13' 50" | 04° 13' 30" | 13° 22' 56" | 05° 24' 50" | 08° 38' 34" | 03° 10' 00" | 25° 15' 54" |
| Apr 11 2029 | 07° 8 06' | 17° 13' 02" | 12° 13' 59" | 04° 13' 17" | 14° 22' 13" | 06° 24' 10" | 08° 37' 31" | 03° 10' 01" | 25° 15' 55" |
| Apr 12 2029 | 07° 8 10' | 17° 13' 20" | 13° 13' 07" | 04° 13' 03" | 14° 22' 31" | 06° 24' 30" | 08° 36' 27" | 03° 10' 02" | 25° 15' 56" |
| Apr 13 2029 | 07° 8 13' | 17° 13' 38" | 13° 13' 14" | 03° 13' 50" | 14° 22' 48" | 06° 24' 50" | 08° 35' 23" | 03° 10' 02" | 25° 15' 56" |
| Apr 14 2029 | 07° 8 17' | 17° 13' 55" | 13° 13' 22" | 03° 13' 37" | 15° 22' 05" | 07° 24' 10" | 08° 34' 18" | 03° 10' 03" | 25° 15' 57" |
| Apr 15 2029 | 07° 8 21' | 18° 13' 13" | 13° 13' 29" | 03° 13' 23" | 15° 22' 21" | 07° 24' 29" | 08° 33' 13" | 03° 10' 04" | 25° 15' 57" |
| Apr 16 2029 | 07° 8 24' | 18° 13' 30" | 13° 13' 36" | 03° 13' 09" | 15° 22' 38" | 07° 24' 49" | 08° 32' 08" | 03° 10' 04" | 25° 15' 58" |
| Apr 17 2029 | 07° 8 28' | 18° 13' 46" | 13° 13' 42" | 02° 13' 56" | 15° 22' 54" | 08° 24' 08" | 08° 30' 02" | 03° 10' 05" | 25° 15' 59" |
| Apr 18 2029 | 07° 8 32' | 19° 13' 02" | 13° 13' 48" | 02° 13' 42" | 16° 22' 11" | 08° 24' 28" | 07° 25' 55" | 03° 10' 06" | 25° 15' 59" |
| Apr 19 2029 | 07° 8 36' | 19° 13' 18" | 13° 13' 54" | 02° 13' 28" | 16° 22' 27" | 08° 24' 47" | 07° 24' 49" | 03° 10' 06" | 26° 10' 00" |
| Apr 20 2029 | 07° 8 39' | 19° 13' 34" | 13° 13' 59" | 02° 13' 14" | 16° 22' 43" | 09° 24' 06" | 07° 24' 42" | 03° 10' 07" | 26° 10' 01" |
| Apr 21 2029 | 07° 8 43' | 19° 13' 49" | 14° 13' 04" | 02° 13' 00" | 16° 22' 59" | 09° 24' 25" | 07° 24' 34" | 03° 10' 08" | 26° 10' 01" |
| Apr 22 2029 | 07° 8 47' | 20° 13' 05" | 14° 13' 08" | 01° 13' 47" | 17° 22' 14" | 09° 24' 44" | 07° 26' 26" | 03° 10' 09" | 26° 10' 02" |
| Apr 23 2029 | 07° 8 51' | 20° 13' 19" | 14° 13' 12" | 01° 13' 33" | 17° 22' 30" | 10° 24' 03" | 07° 26' 18" | 03° 10' 09" | 26° 10' 03" |
| Apr 24 2029 | 07° 8 55' | 20° 13' 34" | 14° 13' 16" | 01° 13' 19" | 17° 22' 45" | 10° 24' 22" | 07° 26' 09" | 03° 10' 10" | 26° 10' 03" |
| Apr 25 2029 | 07° 8 58' | 20° 13' 48" | 14° 13' 19" | 01° 13' 05" | 18° 22' 00" | 10° 24' 40" | 07° 26' 00" | 03° 11' 11" | 26° 10' 04" |
| Apr 26 2029 | 08° 8 02' | 21° 13' 01" | 14° 13' 22" | 00° 13' 52" | 18° 22' 15" | 10° 24' 59" | 06° 25' 51" | 03° 11' 11" | 26° 10' 05" |
| Apr 27 2029 | 08° 8 06' | 21° 13' 15" | 14° 13' 24" | 00° 13' 38" | 18° 22' 29" | 11° 24' 17" | 06° 25' 41" | 03° 11' 12" | 26° 10' 05" |
| Apr 28 2029 | 08° 8 10' | 21° 13' 28" | 14° 13' 26" | 00° 13' 25" | 18° 22' 44" | 11° 24' 35" | 06° 25' 31" | 03° 11' 13" | 26° 10' 06" |
| Apr 29 2029 | 08° 8 13' | 21° 13' 40" | 14° 13' 28" | 00° 13' 11" | 18° 22' 58" | 11° 24' 53" | 06° 25' 20" | 03° 11' 14" | 26° 10' 07" |
| Apr 30 2029 | 08° 8 17' | 21° 13' 53" | 14° 13' 29" | 29° 25' 58" | 19° 22' 12" | 12° 24' 11" | 06° 25' 09" | 03° 11' 15" | 26° 10' 07" |
| May 1 2029 | 08° 8 21' | 22° 13' 05" | 14° 13' 30" | 29° 25' 45" | 19° 22' 26" | 12° 24' 29" | 05° 25' 58" | 03° 11' 15" | 26° 10' 08" |
| May 2 2029 | 08° 8 25' | 22° 13' 16" | 14° 13' 30" | 29° 25' 32" | 19° 22' 40" | 12° 24' 47" | 05° 25' 47" | 03° 11' 16" | 26° 10' 09" |
| May 3 2029 | 08° 8 29' | 22° 13' 27" | 14° 13' 30" | R 29° 25' 19" | 19° 22' 54" | 13° 24' 05" | 05° 25' 35" | 03° 11' 17" | 26° 10' 09" |
| May 4 2029 | 08° 8 32' | 22° 13' 38" | 14° 13' 30" | 29° 25' 06" | 20° 22' 07" | 13° 24' 22" | 05° 25' 23" | 03° 11' 18" | 26° 10' 10" |
| May 5 2029 | 08° 8 36' | 22° 13' 48" | 14° 13' 29" | 28° 25' 53" | 20° 22' 20" | 13° 24' 40" | 05° 25' 11" | 03° 11' 18" | 26° 10' 10" |
| May 6 2029 | 08° 8 40' | 22° 13' 58" | 14° 13' 27" | 28° 25' 41" | 20° 22' 33" | 13° 24' 57" | 04° 25' 58" | 03° 11' 19" | 26° 10' 11" |
| May 7 2029 | 08° 8 44' | 23° 13' 08" | 14° 13' 26" | 28° 25' 28" | 20° 22' 45" | 14° 24' 14" | 04° 25' 45" | 03° 11' 20" | 26° 10' 12" |
| May 8 2029 | 08° 8 47' | 23° 13' 17" | 14° 13' 23" | 28° 25' 16" | 20° 22' 58" | 14° 24' 31" | 04° 25' 32" | 03° 11' 21" | 26° 10' 12" |
| May 9 2029 | 08° 8 51' | 23° 13' 26" | 14° 13' 21" | 28° 25' 04" | 21° 22' 10" | 14° 24' 48" | 04° 25' 19" | 03° 11' 22" | 26° 10' 13" |
| May 10 2029 | 08° 8 55' | 23° 13' 34" | 14° 13' 17" | 27° 25' 53" | 21° 22' 22" | 15° 24' 04" | 04° 26' 06" | 03° 11' 22" | 26° 10' 14" |
| May 11 2029 | 08° 8 59' | 23° 13' 42" | 14° 13' 14" | 27° 25' 41" | 21° 22' 34" | 15° 24' 21" | 03° 25' 52" | 03° 11' 23" | 26° 10' 14" |
| May 12 2029 | 09° 8 02' | 23° 13' 50" | 14° 13' 10" | 27° 25' 30" | 21° 22' 45" | 15° 24' 37" | 03° 25' 39" | 03° 11' 24" | 26° 10' 15" |
| May 13 2029 | 09° 8 06' | 23° 13' 57" | 14° 13' 05" | 27° 25' 19" | 21° 22' 57" | 15° 24' 54" | 03° 25' 25" | 03° 11' 25" | 26° 10' 15" |
| May 14 2029 | 09° 8 10' | 24° 13' 03" | 14° 13' 00" | 27° 25' 08" | 22° 22' 08" | 16° 24' 10" | 03° 25' 11" | 03° 11' 26" | 26° 10' 16" |
| May 15 2029 | 09° 8 14' | 24° 13' 09" | 13° 13' 55" | 26° 25' 58" | 22° 22' 19" | 16° 24' 26" | 02° 25' 57" | 03° 11' 26" | 26° 10' 17" |
| May 16 2029 | 09° 8 17' | 24° 13' 15" | 13° 13' 49" | 26° 25' 48" | 22° 22' 29" | 16° 24' 42" | 02° 25' 42" | 03° 11' 27" | 26° 10' 17" |
| May 17 2029 | 09° 8 21' | 24° 13' 20" | 13° 13' 43" | 26° 25' 38" | 22° 22' 40" | 16° 24' 57" | 02° 25' 28" | 03° 11' 28" | 26° 10' 18" |
| May 18 2029 | 09° 8 25' | 24° 13' 25" | 13° 13' 36" | 26° 25' 28" | 22° 22' 50" | 17° 24' 13" | 02° 25' 14" | 03° 11' 29" | 26° 10' 18" |
| May 19 2029 | 09° 8 28' | 24° 13' 30" | 13° 13' 29" | 26° 25' 19" | 22° 22' 59" | 17° 24' 28" | 02° 25' 00" | 03° 11' 30" | 26° 10' 19" |
| May 20 2029 | 09° 8 32' | 24° 13' 33" | 13° 13' 21" | 26° 25' 09" | 23° 22' 09" | 17° 24' 43" | 01° 25' 45" | 03° 11' 30" | 26° 10' 19" |
| May 21 2029 | 09° 8 35' | 24° 13' 37" | 13° 13' 13" | 26° 25' 01" | 23° 22' 18" | 17° 24' 58" | 01° 25' 31" | 03° 11' 31" | 26° 10' 20" |
| May 22 2029 | 09° 8 39' | 24° 13' 40" | 13° 13' 04" | 25° 25' 52" | 23° 22' 27" | 18° 24' 13" | 01° 25' 17" | 03° 11' 32" | 26° 10' 21" |
| May 23 2029 | 09° 8 43' | 24° 13' 42" | 12° 13' 55" | 25° 25' 44" | 23° 22' 36" | 18° 24' 28" | 01° 25' 02" | 03° 11' 33" | 26° 10' 21" |
| May 24 2029 | 09° 8 46' | 24° 13' 44" | 12° 13' 46" | 25° 25' 36" | 23° 22' 44" | 18° 24' 42" | 00° 24' 48" | 03° 11' 34" | 26° 10' 22" |
| May 25 2029 | 09° 8 50' | 24° 13' 46" | 12° 13' 36" | 25° 25' 28" | 23° 22' 53" | 18° 24' 56" | 00° 24' 34" | 03° 11' 35" | 26° 10' 22" |
| May 26 2029 | 09° 8 53' | 24° 13' 47" | 12° 13' 26" | 25° 25' 21" | 24° 22' 01" | 19° 24' 10" | 00° 24' 20" | 03° 11' 35" | 26° 10' 23" |
| May 27 2029 | 09° 8 57' | 24° 13' 47" | 12° 13' 15" | 25° 25' 14" | 24° 22' 08" | 19° 24' 24" | 00° 24' 06" | 03° 11' 36" | 26° 10' 23" |
| May 28 2029 | 10° 8 00' | 24° 13' 47" R | 12° 13' 04" | 25° 25' 07" | 24° 22' 16" | 19° 24' 38" | 29° 24' 52" | 03° 11' 37" | 26° 10' 24" |
| May 29 2029 | 10° 8 04' | 24° 13' 47" | 11° 13' 53" | 25° 25' 01" | 24° 22' 23" | 19° 24' 52" | 29° 24' 38" | 03° 11' 38" | 26° 10' 24" |
| May 30 2029 | 10° 8 07' | 24° 13' 46" | 11° 13' 41" | 24° 25' 55" | 24° 22' 29" | 20° 24' 05" | 29° 24' 52" | 03° 11' 39" | 26° 10' 25" |
| May 31 2029 | 10° 8 11' | 24° 13' 44" | 11° 13' 29" | 24° 25' 49" | 24° 22' 36" | 20° 24' 18" | 29° 24' 51" | 03° 11' 40" | 26° 10' 25" |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraea | Sedna | Eris |
|-------------|------------|------------|------------|--------------|---------------|---------------|--------------|------------|---------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Jun 1 2029 | 10° 8 14' | 24° 13'42" | 11° 13'16" | 24° 13'44" | 24° 13'42" | 20° 13'31" | 28° 13'58" | 03° 11'40" | 26° 11'26" |
| Jun 2 2029 | 10° 8 17' | 24° 13'40" | 11° 13'03" | 24° 13'39" | 24° 13'48" | 20° 13'44" | 28° 13'45" | 03° 11'41" | 26° 11'26" |
| Jun 3 2029 | 10° 8 21' | 24° 13'37" | 10° 13'50" | 24° 13'34" | 24° 13'53" | 20° 13'57" | 28° 13'32" | 03° 11'42" | 26° 11'27" |
| Jun 4 2029 | 10° 8 24' | 24° 13'33" | 10° 13'37" | 24° 13'30" | 24° 13'59" | 21° 13'09" | 28° 13'20" | 03° 11'43" | 26° 11'27" |
| Jun 5 2029 | 10° 8 27' | 24° 13'30" | 10° 13'23" | 24° 13'26" | 25° 13'04" | 21° 13'21" | 28° 13'07" | 03° 11'44" | 26° 11'28" |
| Jun 6 2029 | 10° 8 31' | 24° 13'25" | 10° 13'08" | 24° 13'22" | 25° 13'08" | 21° 13'33" | 27° 13'55" | 03° 11'44" | 26° 11'28" |
| Jun 7 2029 | 10° 8 34' | 24° 13'20" | 09° 13'54" | 24° 13'19" | 25° 13'13" | 21° 13'45" | 27° 13'44" | 03° 11'45" | 26° 11'29" |
| Jun 8 2029 | 10° 8 37' | 24° 13'15" | 09° 13'39" | 24° 13'16" | 25° 13'16" | 21° 13'57" | 27° 13'32" | 03° 11'46" | 26° 11'29" |
| Jun 9 2029 | 10° 8 40' | 24° 13'09" | 09° 13'24" | 24° 13'13" | 25° 13'20" | 22° 13'08" | 27° 13'21" | 03° 11'47" | 26° 11'29" |
| Jun 10 2029 | 10° 8 43' | 24° 13'03" | 09° 13'08" | 24° 13'11" | 25° 13'23" | 22° 13'19" | 27° 13'10" | 03° 11'48" | 26° 11'30" |
| Jun 11 2029 | 10° 8 46' | 23° 13'56" | 08° 13'53" | 24° 13'09" | 25° 13'26" | 22° 13'30" | 26° 13'59" | 03° 11'48" | 26° 11'30" |
| Jun 12 2029 | 10° 8 50' | 23° 13'49" | 08° 13'37" | 24° 13'07" | 25° 13'29" | 22° 13'41" | 26° 13'49" | 03° 11'49" | 26° 11'31" |
| Jun 13 2029 | 10° 8 53' | 23° 13'41" | 08° 13'21" | 24° 13'05" | 25° 13'31" | 22° 13'51" | 26° 13'39" | 03° 11'50" | 26° 11'31" |
| Jun 14 2029 | 10° 8 56' | 23° 13'33" | 08° 13'04" | 24° 13'04" | 25° 13'33" | 23° 13'02" | 26° 13'29" | 03° 11'51" | 26° 11'31" |
| Jun 15 2029 | 10° 8 59' | 23° 13'24" | 07° 13'48" | 24° 13'04" | 25° 13'35" | 23° 13'12" | 26° 13'20" | 03° 11'52" | 26° 11'32" |
| Jun 16 2029 | 11° 8 02' | 23° 13'15" | 07° 13'31" | 24° 13'03" | 25° 13'36" | 23° 13'21" | 26° 13'11" | 03° 11'52" | 26° 11'32" |
| Jun 17 2029 | 11° 8 05' | 23° 13'06" | 07° 13'14" | 24° 13'03" D | 25° 13'37" | 23° 13'31" | 26° 13'02" | 03° 11'53" | 26° 11'33" |
| Jun 18 2029 | 11° 8 07' | 22° 13'56" | 06° 13'57" | 24° 13'03" | 25° 13'38" | 23° 13'40" | 25° 13'54" | 03° 11'54" | 26° 11'33" |
| Jun 19 2029 | 11° 8 10' | 22° 13'46" | 06° 13'40" | 24° 13'04" | 25° 13'38" | 23° 13'49" | 25° 13'46" | 03° 11'55" | 26° 11'33" |
| Jun 20 2029 | 11° 8 13' | 22° 13'35" | 06° 13'23" | 24° 13'05" | 25° 13'38" Rx | 23° 13'58" | 25° 13'38" | 03° 11'55" | 26° 11'34" |
| Jun 21 2029 | 11° 8 16' | 22° 13'24" | 06° 13'06" | 24° 13'06" | 25° 13'37" | 24° 13'07" | 25° 13'31" | 03° 11'56" | 26° 11'34" |
| Jun 22 2029 | 11° 8 19' | 22° 13'13" | 05° 13'49" | 24° 13'07" | 25° 13'36" | 24° 13'15" | 25° 13'25" | 03° 11'57" | 26° 11'34" |
| Jun 23 2029 | 11° 8 21' | 22° 13'01" | 05° 13'31" | 24° 13'09" | 25° 13'35" | 24° 13'23" | 25° 13'18" | 03° 11'58" | 26° 11'34" |
| Jun 24 2029 | 11° 8 24' | 21° 13'49" | 05° 13'14" | 24° 13'11" | 25° 13'34" | 24° 13'31" | 25° 13'12" | 03° 11'58" | 26° 11'35" |
| Jun 25 2029 | 11° 8 27' | 21° 13'37" | 04° 13'57" | 24° 13'13" | 25° 13'32" | 24° 13'38" | 25° 13'07" | 03° 11'59" | 26° 11'35" |
| Jun 26 2029 | 11° 8 29' | 21° 13'25" | 04° 13'39" | 24° 13'16" | 25° 13'30" | 24° 13'45" | 25° 13'01" | 04° 11'00" | 26° 11'35" |
| Jun 27 2029 | 11° 8 32' | 21° 13'12" | 04° 13'22" | 24° 13'19" | 25° 13'27" | 24° 13'52" | 24° 13'57" | 04° 11'01" | 26° 11'36" |
| Jun 28 2029 | 11° 8 34' | 20° 13'59" | 04° 13'05" | 24° 13'22" | 25° 13'24" | 24° 13'59" | 24° 13'52" | 04° 11'01" | 26° 11'36" |
| Jun 29 2029 | 11° 8 37' | 20° 13'45" | 03° 13'48" | 24° 13'26" | 25° 13'21" | 25° 13'06" | 24° 13'48" | 04° 11'02" | 26° 11'36" |
| Jun 30 2029 | 11° 8 39' | 20° 13'32" | 03° 13'31" | 24° 13'30" | 25° 13'17" | 25° 13'12" | 24° 13'45" | 04° 11'03" | 26° 11'36" |
| Jul 1 2029 | 11° 8 42' | 20° 13'18" | 03° 13'14" | 24° 13'34" | 25° 13'13" | 25° 13'18" | 24° 13'41" | 04° 11'03" | 26° 11'37" |
| Jul 2 2029 | 11° 8 44' | 20° 13'04" | 02° 13'57" | 24° 13'38" | 25° 13'09" | 25° 13'23" | 24° 13'39" | 04° 11'04" | 26° 11'37" |
| Jul 3 2029 | 11° 8 46' | 19° 13'50" | 02° 13'40" | 24° 13'43" | 25° 13'04" | 25° 13'29" | 24° 13'36" | 04° 11'05" | 26° 11'37" |
| Jul 4 2029 | 11° 8 49' | 19° 13'36" | 02° 13'24" | 24° 13'48" | 24° 13'59" | 25° 13'34" | 24° 13'34" | 04° 11'06" | 26° 11'37" |
| Jul 5 2029 | 11° 8 51' | 19° 13'22" | 02° 13'07" | 24° 13'53" | 24° 13'53" | 25° 13'38" | 24° 13'32" | 04° 11'06" | 26° 11'37" |
| Jul 6 2029 | 11° 8 53' | 19° 13'07" | 01° 13'51" | 24° 13'59" | 24° 13'48" | 25° 13'43" | 24° 13'31" | 04° 11'07" | 26° 11'38" |
| Jul 7 2029 | 11° 8 55' | 18° 13'53" | 01° 13'35" | 25° 13'04" | 24° 13'41" | 25° 13'47" | 24° 13'30" | 04° 11'07" | 26° 11'38" |
| Jul 8 2029 | 11° 8 57' | 18° 13'38" | 01° 13'20" | 25° 13'10" | 24° 13'35" | 25° 13'51" | 24° 13'30" | 04° 11'08" | 26° 11'38" |
| Jul 9 2029 | 11° 8 59' | 18° 13'24" | 01° 13'04" | 25° 13'17" | 24° 13'28" | 25° 13'54" | 24° 13'30" D | 04° 11'09" | 26° 11'38" |
| Jul 10 2029 | 12° 8 01' | 18° 13'09" | 00° 13'49" | 25° 13'23" | 24° 13'21" | 25° 13'58" | 24° 13'30" | 04° 11'09" | 26° 11'38" |
| Jul 11 2029 | 12° 8 03' | 17° 13'54" | 00° 13'34" | 25° 13'30" | 24° 13'14" | 26° 13'01" | 24° 13'31" | 04° 11'10" | 26° 11'38" |
| Jul 12 2029 | 12° 8 05' | 17° 13'40" | 00° 13'19" | 25° 13'37" | 24° 13'06" | 26° 13'03" | 24° 13'32" | 04° 11'11" | 26° 11'38" |
| Jul 13 2029 | 12° 8 07' | 17° 13'25" | 00° 13'05" | 25° 13'44" | 23° 13'58" | 26° 13'06" | 24° 13'33" | 04° 11'11" | 26° 11'39" |
| Jul 14 2029 | 12° 8 09' | 17° 13'11" | 29° 13'51" | 25° 13'52" | 23° 13'49" | 26° 13'08" | 24° 13'35" | 04° 11'12" | 26° 11'39" |
| Jul 15 2029 | 12° 8 11' | 16° 13'57" | 29° 13'37" | 26° 13'00" | 23° 13'41" | 26° 13'09" | 24° 13'37" | 04° 11'12" | 26° 11'39" |
| Jul 16 2029 | 12° 8 12' | 16° 13'42" | 29° 13'23" | 26° 13'08" | 23° 13'32" | 26° 13'11" | 24° 13'40" | 04° 11'13" | 26° 11'39" |
| Jul 17 2029 | 12° 8 14' | 16° 13'28" | 29° 13'10" | 26° 13'16" | 23° 13'22" | 26° 13'12" | 24° 13'43" | 04° 11'14" | 26° 11'39" |
| Jul 18 2029 | 12° 8 16' | 16° 13'15" | 28° 13'58" | 26° 13'24" | 23° 13'13" | 26° 13'12" | 24° 13'46" | 04° 11'14" | 26° 11'39" |
| Jul 19 2029 | 12° 8 17' | 16° 13'01" | 28° 13'45" | 26° 13'33" | 23° 13'03" | 26° 13'13" | 24° 13'50" | 04° 11'15" | 26° 11'39" |
| Jul 20 2029 | 12° 8 19' | 15° 13'47" | 28° 13'33" | 26° 13'42" | 22° 13'53" | 26° 13'13" Rx | 24° 13'54" | 04° 11'15" | 26° 11'39" |
| Jul 21 2029 | 12° 8 20' | 15° 13'34" | 28° 13'21" | 26° 13'51" | 22° 13'42" | 26° 13'13" | 24° 13'58" | 04° 11'16" | 26° 11'39" |
| Jul 22 2029 | 12° 8 21' | 15° 13'21" | 28° 13'10" | 27° 13'00" | 22° 13'32" | 26° 13'12" | 25° 13'03" | 04° 11'16" | 26° 11'39" |
| Jul 23 2029 | 12° 8 23' | 15° 13'09" | 27° 13'59" | 27° 13'10" | 22° 13'21" | 26° 13'11" | 25° 13'08" | 04° 11'17" | 26° 11'39" Rx |
| Jul 24 2029 | 12° 8 24' | 14° 13'56" | 27° 13'49" | 27° 13'20" | 22° 13'10" | 26° 13'10" | 25° 13'13" | 04° 11'17" | 26° 11'39" |
| Jul 25 2029 | 12° 8 25' | 14° 13'44" | 27° 13'39" | 27° 13'30" | 21° 13'58" | 26° 13'09" | 25° 13'19" | 04° 11'18" | 26° 11'39" |
| Jul 26 2029 | 12° 8 27' | 14° 13'32" | 27° 13'29" | 27° 13'40" | 21° 13'47" | 26° 13'07" | 25° 13'25" | 04° 11'18" | 26° 11'39" |
| Jul 27 2029 | 12° 8 28' | 14° 13'21" | 27° 13'20" | 27° 13'50" | 21° 13'35" | 26° 13'05" | 25° 13'31" | 04° 11'19" | 26° 11'39" |
| Jul 28 2029 | 12° 8 29' | 14° 13'09" | 27° 13'11" | 28° 13'01" | 21° 13'23" | 26° 13'02" | 25° 13'38" | 04° 11'19" | 26° 11'39" |
| Jul 29 2029 | 12° 8 30' | 13° 13'59" | 27° 13'02" | 28° 13'12" | 21° 13'11" | 26° 13'00" | 25° 13'45" | 04° 11'20" | 26° 11'39" |
| Jul 30 2029 | 12° 8 31' | 13° 13'48" | 26° 13'54" | 28° 13'23" | 20° 13'59" | 25° 13'56" | 25° 13'52" | 04° 11'20" | 26° 11'39" |
| Jul 31 2029 | 12° 8 32' | 13° 13'38" | 26° 13'46" | 28° 13'34" | 20° 13'46" | 25° 13'53" | 26° 13'00" | 04° 11'21" | 26° 11'39" |
| Aug 1 2029 | 12° 8 33' | 13° 13'28" | 26° 13'39" | 28° 13'45" | 20° 13'34" | 25° 13'49" | 26° 13'08" | 04° 11'21" | 26° 11'39" |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraea | Sedna | Eris |
|-------------|--------------|-----------|-------------|-----------|-------------|-----------|-----------|---------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Aug 2 2029 | 12° 8 33' | 13° 19' | 26° ♂ 32' | 28° ♀ 57' | 20° ≈ 21' | 25° ♀ 45' | 26° m 16' | 04° II 21' | 26° T 39' |
| Aug 3 2029 | 12° 8 34' | 13° 10' | 26° ♂ 26' | 29° ♀ 08' | 20° ≈ 08' | 25° ♀ 41' | 26° m 24' | 04° II 22' | 26° T 38' |
| Aug 4 2029 | 12° 8 35' | 13° 02' | 26° ♂ 20' | 29° ♀ 20' | 19° ≈ 55' | 25° ♀ 36' | 26° m 33' | 04° II 22' | 26° T 38' |
| Aug 5 2029 | 12° 8 36' | 12° 54' | 26° ♂ 14' | 29° ♀ 32' | 19° ≈ 42' | 25° ♀ 31' | 26° m 42' | 04° II 23' | 26° T 38' |
| Aug 6 2029 | 12° 8 36' | 12° 46' | 26° ♂ 09' | 29° ≈ 45' | 19° ≈ 29' | 25° ♀ 26' | 26° m 52' | 04° II 23' | 26° T 38' |
| Aug 7 2029 | 12° 8 37' | 12° 39' | 26° ♂ 04' | 29° ≈ 57' | 19° ≈ 16' | 25° ♀ 20' | 27° m 01' | 04° II 23' | 26° T 38' |
| Aug 8 2029 | 12° 8 37' | 12° 32' | 26° ♂ 00' | 00° m 10' | 19° ≈ 03' | 25° ♀ 14' | 27° m 11' | 04° II 24' | 26° T 38' |
| Aug 9 2029 | 12° 8 38' | 12° 26' | 25° ♂ 56' | 00° m 22' | 18° ≈ 49' | 25° ♀ 08' | 27° m 21' | 04° II 24' | 26° T 38' |
| Aug 10 2029 | 12° 8 38' | 12° 20' | 25° ♂ 53' | 00° m 35' | 18° ≈ 36' | 25° ♀ 02' | 27° m 32' | 04° II 24' | 26° T 37' |
| Aug 11 2029 | 12° 8 38' | 12° 15' | 25° ♂ 50' | 00° m 48' | 18° ≈ 23' | 24° ♀ 55' | 27° m 42' | 04° II 25' | 26° T 37' |
| Aug 12 2029 | 12° 8 39' | 12° 10' | 25° ♂ 47' | 01° m 02' | 18° ≈ 10' | 24° ♀ 48' | 27° m 53' | 04° II 25' | 26° T 37' |
| Aug 13 2029 | 12° 8 39' | 12° 06' | 25° ♂ 45' | 01° m 15' | 17° ≈ 56' | 24° ♀ 40' | 28° m 05' | 04° II 25' | 26° T 37' |
| Aug 14 2029 | 12° 8 39' | 12° 02' | 25° ♂ 43' | 01° m 29' | 17° ≈ 43' | 24° ♀ 33' | 28° m 16' | 04° II 25' | 26° T 37' |
| Aug 15 2029 | 12° 8 39' | 11° 58' | 25° ♂ 41' | 01° m 42' | 17° ≈ 30' | 24° ♀ 25' | 28° m 28' | 04° II 26' | 26° T 36' |
| Aug 16 2029 | 12° 8 39' | 11° 55' | 25° ♂ 40' | 01° m 56' | 17° ≈ 17' | 24° ♀ 17' | 28° m 40' | 04° II 26' | 26° T 36' |
| Aug 17 2029 | 12° 8 39' Rx | 11° 53' | 25° ♂ 40' | 02° m 10' | 17° ≈ 04' | 24° ♀ 08' | 28° m 52' | 04° II 26' | 26° T 36' |
| Aug 18 2029 | 12° 8 39' | 11° 51' | 25° ♂ 40' | 02° m 24' | 16° ≈ 51' | 23° ♀ 59' | 29° m 04' | 04° II 26' | 26° T 36' |
| Aug 19 2029 | 12° 8 39' | 11° 49' | 25° ♂ 40' D | 02° m 39' | 16° ≈ 38' | 23° ♀ 50' | 29° m 17' | 04° II 27' | 26° T 35' |
| Aug 20 2029 | 12° 8 39' | 11° 48' | 25° ♂ 40' | 02° m 53' | 16° ≈ 26' | 23° ♀ 41' | 29° m 30' | 04° II 27' | 26° T 35' |
| Aug 21 2029 | 12° 8 38' | 11° 48' | 25° ♂ 41' | 03° m 08' | 16° ≈ 13' | 23° ♀ 32' | 29° m 43' | 04° II 27' | 26° T 35' |
| Aug 22 2029 | 12° 8 38' | 11° 48' D | 25° ♂ 43' | 03° m 22' | 16° ≈ 01' | 23° ♀ 22' | 29° m 56' | 04° II 27' | 26° T 34' |
| Aug 23 2029 | 12° 8 38' | 11° 48' | 25° ♂ 44' | 03° m 37' | 15° ≈ 48' | 23° ♀ 13' | 00° ♂ 10' | 04° II 27' | 26° T 34' |
| Aug 24 2029 | 12° 8 37' | 11° 49' | 25° ♂ 46' | 03° m 52' | 15° ≈ 36' | 23° ♀ 03' | 00° ♂ 23' | 04° II 27' | 26° T 34' |
| Aug 25 2029 | 12° 8 37' | 11° 50' | 25° ♂ 49' | 04° m 07' | 15° ≈ 24' | 22° ♀ 52' | 00° ♂ 37' | 04° II 28' | 26° T 33' |
| Aug 26 2029 | 12° 8 36' | 11° 52' | 25° ♂ 52' | 04° m 23' | 15° ≈ 13' | 22° ♀ 42' | 00° ♂ 51' | 04° II 28' | 26° T 33' |
| Aug 27 2029 | 12° 8 36' | 11° 54' | 25° ♂ 55' | 04° m 38' | 15° ≈ 01' | 22° ♀ 31' | 01° ♂ 06' | 04° II 28' | 26° T 33' |
| Aug 28 2029 | 12° 8 35' | 11° 57' | 25° ♂ 58' | 04° m 53' | 14° ≈ 50' | 22° ♀ 21' | 01° ♂ 20' | 04° II 28' | 26° T 32' |
| Aug 29 2029 | 12° 8 34' | 12° 00' | 26° ♂ 02' | 05° m 09' | 14° ≈ 39' | 22° ♀ 10' | 01° ♂ 35' | 04° II 28' | 26° T 32' |
| Aug 30 2029 | 12° 8 34' | 12° 04' | 26° ♂ 06' | 05° m 25' | 14° ≈ 28' | 21° ♀ 59' | 01° ♂ 50' | 04° II 28' | 26° T 32' |
| Aug 31 2029 | 12° 8 33' | 12° 08' | 26° ♂ 11' | 05° m 40' | 14° ≈ 17' | 21° ♀ 47' | 02° ♂ 05' | 04° II 28' | 26° T 31' |
| Sep 1 2029 | 12° 8 32' | 12° 13' | 26° ♂ 16' | 05° m 56' | 14° ≈ 07' | 21° ♀ 36' | 02° ♂ 20' | 04° II 28' | 26° T 31' |
| Sep 2 2029 | 12° 8 31' | 12° 17' | 26° ♂ 21' | 06° m 12' | 13° ≈ 57' | 21° ♀ 25' | 02° ♂ 36' | 04° II 28' | 26° T 31' |
| Sep 3 2029 | 12° 8 30' | 12° 23' | 26° ♂ 26' | 06° m 29' | 13° ≈ 47' | 21° ♀ 13' | 02° ♂ 51' | 04° II 28' | 26° T 30' |
| Sep 4 2029 | 12° 8 29' | 12° 29' | 26° ♂ 32' | 06° m 45' | 13° ≈ 38' | 21° ♀ 02' | 03° ♂ 07' | 04° II 28' | 26° T 30' |
| Sep 5 2029 | 12° 8 28' | 12° 35' | 26° ♂ 38' | 07° m 01' | 13° ≈ 28' | 20° ♀ 50' | 03° ♂ 23' | 04° II 28' Rx | 26° T 29' |
| Sep 6 2029 | 12° 8 27' | 12° 42' | 26° ♂ 45' | 07° m 18' | 13° ≈ 19' | 20° ♀ 38' | 03° ♂ 39' | 04° II 28' | 26° T 29' |
| Sep 7 2029 | 12° 8 26' | 12° 49' | 26° ♂ 52' | 07° m 34' | 13° ≈ 11' | 20° ♀ 26' | 03° ♂ 56' | 04° II 28' | 26° T 28' |
| Sep 8 2029 | 12° 8 24' | 12° 56' | 26° ♂ 59' | 07° m 51' | 13° ≈ 02' | 20° ♀ 14' | 04° ♂ 12' | 04° II 28' | 26° T 28' |
| Sep 9 2029 | 12° 8 23' | 13° 04' | 27° ♂ 06' | 08° m 08' | 12° ≈ 54' | 20° ♀ 03' | 04° ♂ 29' | 04° II 28' | 26° T 28' |
| Sep 10 2029 | 12° 8 22' | 13° 12' | 27° ♂ 14' | 08° m 25' | 12° ≈ 47' | 19° ♀ 51' | 04° ♂ 46' | 04° II 28' | 26° T 27' |
| Sep 11 2029 | 12° 8 20' | 13° 21' | 27° ♂ 22' | 08° m 42' | 12° ≈ 39' | 19° ♀ 39' | 05° ♂ 02' | 04° II 28' | 26° T 27' |
| Sep 12 2029 | 12° 8 19' | 13° 30' | 27° ♂ 30' | 08° m 59' | 12° ≈ 32' | 19° ♀ 27' | 05° ♂ 20' | 04° II 28' | 26° T 26' |
| Sep 13 2029 | 12° 8 17' | 13° 40' | 27° ♂ 38' | 09° m 16' | 12° ≈ 26' | 19° ♀ 15' | 05° ♂ 37' | 04° II 28' | 26° T 26' |
| Sep 14 2029 | 12° 8 16' | 13° 50' | 27° ♂ 47' | 09° m 33' | 12° ≈ 19' | 19° ♀ 03' | 05° ♂ 54' | 04° II 28' | 26° T 25' |
| Sep 15 2029 | 12° 8 14' | 14° 00' | 27° ♂ 56' | 09° m 51' | 12° ≈ 13' | 18° ♀ 51' | 06° ♂ 12' | 04° II 28' | 26° T 25' |
| Sep 16 2029 | 12° 8 13' | 14° 10' | 28° ♂ 06' | 10° m 08' | 12° ≈ 08' | 18° ♀ 39' | 06° ♂ 29' | 04° II 28' | 26° T 24' |
| Sep 17 2029 | 12° 8 11' | 14° 21' | 28° ♂ 15' | 10° m 26' | 12° ≈ 02' | 18° ♀ 28' | 06° ♂ 47' | 04° II 27' | 26° T 24' |
| Sep 18 2029 | 12° 8 09' | 14° 33' | 28° ♂ 25' | 10° m 43' | 11° ≈ 58' | 18° ♀ 16' | 07° ♂ 05' | 04° II 27' | 26° T 23' |
| Sep 19 2029 | 12° 8 07' | 14° 44' | 28° ♂ 35' | 11° m 01' | 11° ≈ 53' | 18° ♀ 04' | 07° ♂ 23' | 04° II 27' | 26° T 23' |
| Sep 20 2029 | 12° 8 06' | 14° 56' | 28° ♂ 46' | 11° m 19' | 11° ≈ 49' | 17° ♀ 53' | 07° ♂ 42' | 04° II 27' | 26° T 22' |
| Sep 21 2029 | 12° 8 04' | 15° 09' | 28° ♂ 56' | 11° m 37' | 11° ≈ 45' | 17° ♀ 42' | 08° ♂ 00' | 04° II 27' | 26° T 22' |
| Sep 22 2029 | 12° 8 02' | 15° 22' | 29° ♂ 07' | 11° m 55' | 11° ≈ 41' | 17° ♀ 30' | 08° ♂ 18' | 04° II 26' | 26° T 21' |
| Sep 23 2029 | 12° 8 00' | 15° 35' | 29° ♂ 18' | 12° m 13' | 11° ≈ 38' | 17° ♀ 19' | 08° ♂ 37' | 04° II 26' | 26° T 21' |
| Sep 24 2029 | 11° 8 58' | 15° 48' | 29° ♂ 30' | 12° m 31' | 11° ≈ 36' | 17° ♀ 08' | 08° ♂ 56' | 04° II 26' | 26° T 20' |
| Sep 25 2029 | 11° 8 56' | 16° 02' | 29° ♂ 41' | 12° m 49' | 11° ≈ 33' | 16° ♀ 58' | 09° ♂ 14' | 04° II 26' | 26° T 20' |
| Sep 26 2029 | 11° 8 54' | 16° 16' | 29° ♂ 53' | 13° m 07' | 11° ≈ 31' | 16° ♀ 47' | 09° ♂ 33' | 04° II 26' | 26° T 19' |
| Sep 27 2029 | 11° 8 51' | 16° 30' | 00° 105' | 13° m 26' | 11° ≈ 29' | 16° ♀ 36' | 09° ♂ 53' | 04° II 25' | 26° T 18' |
| Sep 28 2029 | 11° 8 49' | 16° 44' | 00° 17' | 13° m 44' | 11° ≈ 28' | 16° ♀ 26' | 10° ♂ 12' | 04° II 25' | 26° T 18' |
| Sep 29 2029 | 11° 8 47' | 16° 59' | 00° 130' | 14° m 03' | 11° ≈ 27' | 16° ♀ 16' | 10° ♂ 31' | 04° II 25' | 26° T 17' |
| Sep 30 2029 | 11° 8 45' | 17° 14' | 00° 142' | 14° m 21' | 11° ≈ 27' | 16° ♀ 06' | 10° ♂ 50' | 04° II 24' | 26° T 17' |
| Oct 1 2029 | 11° 8 43' | 17° 30' | 00° 155' | 14° m 40' | 11° ≈ 26' | 15° ♀ 56' | 11° ♂ 10' | 04° II 24' | 26° T 16' |
| Oct 2 2029 | 11° 8 40' | 17° 46' | 01° 108' | 14° m 59' | 11° ≈ 26' D | 15° ♀ 47' | 11° ♂ 29' | 04° II 24' | 26° T 16' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Oct 3 2029 | 11° 8 38' | 18° 13' 02" | 01° 13' 21" | 15° 13' 17" | 11° 13' 27" | 15° 13' 38" | 11° 13' 49" | 04° 11' 24" | 26° 11' 15" |
| Oct 4 2029 | 11° 8 35' | 18° 13' 18" | 01° 13' 35" | 15° 13' 36" | 11° 13' 28" | 15° 13' 29" | 12° 13' 09" | 04° 11' 23" | 26° 11' 14" |
| Oct 5 2029 | 11° 8 33' | 18° 13' 34" | 01° 13' 48" | 15° 13' 55" | 11° 13' 29" | 15° 13' 20" | 12° 13' 29" | 04° 11' 23" | 26° 11' 14" |
| Oct 6 2029 | 11° 8 31' | 18° 13' 51" | 02° 13' 02" | 16° 13' 14" | 11° 13' 30" | 15° 13' 11" | 12° 13' 49" | 04° 11' 22" | 26° 11' 13" |
| Oct 7 2029 | 11° 8 28' | 19° 13' 08" | 02° 13' 16" | 16° 13' 33" | 11° 13' 32" | 15° 13' 03" | 13° 13' 09" | 04° 11' 22" | 26° 11' 13" |
| Oct 8 2029 | 11° 8 26' | 19° 13' 26" | 02° 13' 30" | 16° 13' 52" | 11° 13' 35" | 14° 13' 55" | 13° 13' 29" | 04° 11' 22" | 26° 11' 12" |
| Oct 9 2029 | 11° 8 23' | 19° 13' 43" | 02° 13' 45" | 17° 13' 11" | 11° 13' 37" | 14° 13' 47" | 13° 13' 50" | 04° 11' 21" | 26° 11' 12" |
| Oct 10 2029 | 11° 8 20' | 20° 13' 01" | 02° 13' 59" | 17° 13' 30" | 11° 13' 40" | 14° 13' 40" | 14° 13' 10" | 04° 11' 21" | 26° 11' 11" |
| Oct 11 2029 | 11° 8 18' | 20° 13' 19" | 03° 13' 14" | 17° 13' 50" | 11° 13' 43" | 14° 13' 33" | 14° 13' 30" | 04° 11' 21" | 26° 11' 10" |
| Oct 12 2029 | 11° 8 15' | 20° 13' 38" | 03° 13' 29" | 18° 13' 09" | 11° 13' 47" | 14° 13' 26" | 14° 13' 51" | 04° 11' 20" | 26° 11' 10" |
| Oct 13 2029 | 11° 8 12' | 20° 13' 56" | 03° 13' 44" | 18° 13' 28" | 11° 13' 51" | 14° 13' 19" | 15° 13' 12" | 04° 11' 20" | 26° 11' 09" |
| Oct 14 2029 | 11° 8 10' | 21° 13' 15" | 03° 13' 59" | 18° 13' 48" | 11° 13' 55" | 14° 13' 13" | 15° 13' 32" | 04° 11' 19" | 26° 11' 09" |
| Oct 15 2029 | 11° 8 07' | 21° 13' 34" | 04° 13' 15" | 19° 13' 07" | 12° 13' 00" | 14° 13' 07" | 15° 13' 53" | 04° 11' 19" | 26° 11' 08" |
| Oct 16 2029 | 11° 8 04' | 21° 13' 53" | 04° 13' 30" | 19° 13' 27" | 12° 13' 05" | 14° 13' 01" | 16° 13' 14" | 04° 11' 18" | 26° 11' 07" |
| Oct 17 2029 | 11° 8 02' | 22° 13' 13" | 04° 13' 46" | 19° 13' 46" | 12° 13' 10" | 13° 13' 56" | 16° 13' 35" | 04° 11' 18" | 26° 11' 07" |
| Oct 18 2029 | 10° 8 59' | 22° 13' 32" | 05° 13' 02" | 20° 13' 06" | 12° 13' 16" | 13° 13' 50" | 16° 13' 56" | 04° 11' 17" | 26° 11' 06" |
| Oct 19 2029 | 10° 8 56' | 22° 13' 52" | 05° 13' 18" | 20° 13' 25" | 12° 13' 22" | 13° 13' 46" | 17° 13' 17" | 04° 11' 17" | 26° 11' 06" |
| Oct 20 2029 | 10° 8 53' | 23° 13' 12" | 05° 13' 34" | 20° 13' 45" | 12° 13' 28" | 13° 13' 41" | 17° 13' 38" | 04° 11' 16" | 26° 11' 05" |
| Oct 21 2029 | 10° 8 50' | 23° 13' 32" | 05° 13' 50" | 21° 13' 05" | 12° 13' 35" | 13° 13' 37" | 18° 13' 00" | 04° 11' 16" | 26° 11' 04" |
| Oct 22 2029 | 10° 8 48' | 23° 13' 53" | 06° 13' 06" | 21° 13' 25" | 12° 13' 41" | 13° 13' 33" | 18° 13' 21" | 04° 11' 15" | 26° 11' 04" |
| Oct 23 2029 | 10° 8 45' | 24° 13' 13" | 06° 13' 23" | 21° 13' 44" | 12° 13' 49" | 13° 13' 30" | 18° 13' 43" | 04° 11' 15" | 26° 11' 03" |
| Oct 24 2029 | 10° 8 42' | 24° 13' 34" | 06° 13' 40" | 22° 13' 04" | 12° 13' 56" | 13° 13' 26" | 19° 13' 04" | 04° 11' 14" | 26° 11' 03" |
| Oct 25 2029 | 10° 8 39' | 24° 13' 55" | 06° 13' 56" | 22° 13' 24" | 13° 13' 04" | 13° 13' 23" | 19° 13' 26" | 04° 11' 14" | 26° 11' 02" |
| Oct 26 2029 | 10° 8 36' | 25° 13' 17" | 07° 13' 13" | 22° 13' 44" | 13° 13' 12" | 13° 13' 21" | 19° 13' 47" | 04° 11' 13" | 26° 11' 01" |
| Oct 27 2029 | 10° 8 33' | 25° 13' 38" | 07° 13' 30" | 23° 13' 04" | 13° 13' 20" | 13° 13' 19" | 20° 13' 09" | 04° 11' 13" | 26° 11' 01" |
| Oct 28 2029 | 10° 8 30' | 25° 13' 59" | 07° 13' 47" | 23° 13' 24" | 13° 13' 29" | 13° 13' 17" | 20° 13' 31" | 04° 11' 12" | 26° 11' 00" |
| Oct 29 2029 | 10° 8 27' | 26° 13' 21" | 08° 13' 05" | 23° 13' 44" | 13° 13' 38" | 13° 13' 15" | 20° 13' 52" | 04° 11' 12" | 26° 11' 00" |
| Oct 30 2029 | 10° 8 24' | 26° 13' 43" | 08° 13' 22" | 24° 13' 04" | 13° 13' 47" | 13° 13' 14" | 21° 13' 14" | 04° 11' 11" | 25° 11' 59" |
| Oct 31 2029 | 10° 8 21' | 27° 13' 05" | 08° 13' 40" | 24° 13' 24" | 13° 13' 56" | 13° 13' 13" | 21° 13' 36" | 04° 11' 11" | 25° 11' 58" |
| Nov 1 2029 | 10° 8 18' | 27° 13' 27" | 08° 13' 57" | 24° 13' 44" | 14° 13' 06" | 13° 13' 12" | 21° 13' 58" | 04° 11' 10" | 25° 11' 58" |
| Nov 2 2029 | 10° 8 16' | 27° 13' 50" | 09° 13' 15" | 25° 13' 05" | 14° 13' 16" | 13° 13' 12" | 22° 13' 20" | 04° 11' 10" | 25° 11' 57" |
| Nov 3 2029 | 10° 8 13' | 28° 13' 12" | 09° 13' 33" | 25° 13' 25" | 14° 13' 26" | 13° 13' 12" D | 22° 13' 42" | 04° 11' 09" | 25° 11' 57" |
| Nov 4 2029 | 10° 8 10' | 28° 13' 35" | 09° 13' 51" | 25° 13' 45" | 14° 13' 37" | 13° 13' 12" | 23° 13' 04" | 04° 11' 08" | 25° 11' 56" |
| Nov 5 2029 | 10° 8 07' | 28° 13' 58" | 10° 13' 09" | 26° 13' 05" | 14° 13' 47" | 13° 13' 13" | 23° 13' 27" | 04° 11' 08" | 25° 11' 55" |
| Nov 6 2029 | 10° 8 04' | 29° 13' 21" | 10° 13' 27" | 26° 13' 26" | 14° 13' 58" | 13° 13' 14" | 23° 13' 49" | 04° 11' 07" | 25° 11' 55" |
| Nov 7 2029 | 10° 8 01' | 29° 13' 44" | 10° 13' 45" | 26° 13' 46" | 15° 13' 10" | 13° 13' 15" | 24° 13' 11" | 04° 11' 07" | 25° 11' 54" |
| Nov 8 2029 | 09° 8 58' | 00° 13' 07" | 11° 13' 04" | 27° 13' 06" | 15° 13' 21" | 13° 13' 17" | 24° 13' 34" | 04° 11' 06" | 25° 11' 54" |
| Nov 9 2029 | 09° 8 55' | 00° 13' 31" | 11° 13' 22" | 27° 13' 27" | 15° 13' 33" | 13° 13' 19" | 24° 13' 56" | 04° 11' 05" | 25° 11' 53" |
| Nov 10 2029 | 09° 8 52' | 00° 13' 54" | 11° 13' 41" | 27° 13' 47" | 15° 13' 45" | 13° 13' 21" | 25° 13' 18" | 04° 11' 05" | 25° 11' 53" |
| Nov 11 2029 | 09° 8 49' | 01° 13' 18" | 12° 13' 00" | 28° 13' 07" | 15° 13' 57" | 13° 13' 23" | 25° 13' 41" | 04° 11' 04" | 25° 11' 52" |
| Nov 12 2029 | 09° 8 46' | 01° 13' 42" | 12° 13' 18" | 28° 13' 28" | 16° 13' 10" | 13° 13' 26" | 26° 13' 03" | 04° 11' 04" | 25° 11' 52" |
| Nov 13 2029 | 09° 8 43' | 02° 13' 06" | 12° 13' 37" | 28° 13' 48" | 16° 13' 22" | 13° 13' 29" | 26° 13' 26" | 04° 11' 03" | 25° 11' 51" |
| Nov 14 2029 | 09° 8 41' | 02° 13' 30" | 12° 13' 56" | 29° 13' 09" | 16° 13' 35" | 13° 13' 33" | 26° 13' 49" | 04° 11' 02" | 25° 11' 50" |
| Nov 15 2029 | 09° 8 38' | 02° 13' 54" | 13° 13' 15" | 29° 13' 29" | 16° 13' 48" | 13° 13' 36" | 27° 13' 11" | 04° 11' 02" | 25° 11' 50" |
| Nov 16 2029 | 09° 8 35' | 03° 13' 19" | 13° 13' 34" | 29° 13' 50" | 17° 13' 02" | 13° 13' 40" | 27° 13' 34" | 04° 11' 01" | 25° 11' 49" |
| Nov 17 2029 | 09° 8 32' | 03° 13' 43" | 13° 13' 53" | 00° 13' 10" | 17° 13' 15" | 13° 13' 45" | 27° 13' 57" | 04° 11' 00" | 25° 11' 49" |
| Nov 18 2029 | 09° 8 29' | 04° 13' 08" | 14° 13' 13" | 00° 13' 31" | 17° 13' 29" | 13° 13' 49" | 28° 13' 19" | 04° 11' 00" | 25° 11' 48" |
| Nov 19 2029 | 09° 8 27' | 04° 13' 32" | 14° 13' 32" | 00° 13' 51" | 17° 13' 43" | 13° 13' 54" | 28° 13' 42" | 03° 11' 59" | 25° 11' 48" |
| Nov 20 2029 | 09° 8 24' | 04° 13' 57" | 14° 13' 51" | 01° 13' 12" | 17° 13' 57" | 13° 13' 59" | 29° 13' 05" | 03° 11' 58" | 25° 11' 47" |
| Nov 21 2029 | 09° 8 21' | 05° 13' 22" | 15° 13' 11" | 01° 13' 32" | 18° 13' 12" | 14° 13' 05" | 29° 13' 28" | 03° 11' 58" | 25° 11' 47" |
| Nov 22 2029 | 09° 8 18' | 05° 13' 47" | 15° 13' 30" | 01° 13' 53" | 18° 13' 26" | 14° 13' 11" | 29° 13' 51" | 03° 11' 57" | 25° 11' 46" |
| Nov 23 2029 | 09° 8 16' | 06° 13' 12" | 15° 13' 50" | 02° 13' 13" | 18° 13' 41" | 14° 13' 17" | 00° 13' 14" | 03° 11' 57" | 25° 11' 46" |
| Nov 24 2029 | 09° 8 13' | 06° 13' 38" | 16° 13' 10" | 02° 13' 34" | 18° 13' 56" | 14° 13' 23" | 00° 13' 37" | 03° 11' 56" | 25° 11' 45" |
| Nov 25 2029 | 09° 8 10' | 07° 13' 03" | 16° 13' 29" | 02° 13' 54" | 19° 13' 11" | 14° 13' 30" | 01° 13' 00" | 03° 11' 55" | 25° 11' 45" |
| Nov 26 2029 | 09° 8 08' | 07° 13' 28" | 16° 13' 49" | 03° 13' 15" | 19° 13' 26" | 14° 13' 36" | 01° 13' 23" | 03° 11' 55" | 25° 11' 44" |
| Nov 27 2029 | 09° 8 05' | 07° 13' 54" | 17° 13' 09" | 03° 13' 35" | 19° 13' 42" | 14° 13' 44" | 01° 13' 46" | 03° 11' 54" | 25° 11' 44" |
| Nov 28 2029 | 09° 8 03' | 08° 13' 20" | 17° 13' 29" | 03° 13' 56" | 19° 13' 58" | 14° 13' 51" | 02° 13' 09" | 03° 11' 53" | 25° 11' 44" |
| Nov 29 2029 | 09° 8 00' | 08° 13' 45" | 17° 13' 49" | 04° 13' 17" | 20° 13' 13" | 14° 13' 58" | 02° 13' 32" | 03° 11' 53" | 25° 11' 43" |
| Nov 30 2029 | 08° 8 58' | 09° 13' 11" | 18° 13' 09" | 04° 13' 37" | 20° 13' 30" | 15° 13' 06" | 02° 13' 55" | 03° 11' 52" | 25° 11' 43" |
| Dec 1 2029 | 08° 8 55' | 09° 13' 37" | 18° 13' 29" | 04° 13' 58" | 20° 13' 46" | 15° 13' 14" | 03° 11' 18" | 03° 11' 51" | 25° 11' 42" |
| Dec 2 2029 | 08° 8 53' | 10° 13' 03" | 18° 13' 49" | 05° 13' 18" | 21° 13' 02" | 15° 13' 23" | 03° 11' 42" | 03° 11' 51" | 25° 11' 42" |
| Dec 3 2029 | 08° 8 50' | 10° 13' 29" | 19° 13' 10" | 05° 13' 39" | 21° 13' 19" | 15° 13' 31" | 04° 13' 05" | 03° 11' 50" | 25° 11' 41" |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Dec 4 2029 | 08° 8 48' | 10° 22' 56" | 19° 13' 30" | 06° 20' 00" | 21° 22' 35" | 15° 22' 40" | 04° 22' 28" | 03° 22' 49" | 25° 22' 41" |
| Dec 5 2029 | 08° 8 46' | 11° 22' 22" | 19° 13' 50" | 06° 20' 20" | 21° 22' 52" | 15° 22' 49" | 04° 22' 51" | 03° 22' 49" | 25° 22' 41" |
| Dec 6 2029 | 08° 8 43' | 11° 22' 48" | 20° 13' 11" | 06° 20' 41" | 22° 22' 09" | 15° 22' 59" | 05° 22' 15" | 03° 22' 48" | 25° 22' 40" |
| Dec 7 2029 | 08° 8 41' | 12° 22' 15" | 20° 13' 31" | 07° 20' 01" | 22° 22' 27" | 16° 22' 08" | 05° 22' 38" | 03° 22' 48" | 25° 22' 40" |
| Dec 8 2029 | 08° 8 39' | 12° 22' 41" | 20° 13' 52" | 07° 20' 22" | 22° 22' 44" | 16° 22' 18" | 06° 22' 01" | 03° 22' 47" | 25° 22' 39" |
| Dec 9 2029 | 08° 8 37' | 13° 22' 08" | 21° 13' 12" | 07° 20' 42" | 23° 22' 01" | 16° 22' 28" | 06° 22' 24" | 03° 22' 46" | 25° 22' 39" |
| Dec 10 2029 | 08° 8 35' | 13° 22' 35" | 21° 13' 33" | 08° 20' 03" | 23° 22' 19" | 16° 22' 38" | 06° 22' 48" | 03° 22' 46" | 25° 22' 39" |
| Dec 11 2029 | 08° 8 33' | 14° 22' 01" | 21° 13' 53" | 08° 20' 23" | 23° 22' 37" | 16° 22' 49" | 07° 22' 11" | 03° 22' 45" | 25° 22' 38" |
| Dec 12 2029 | 08° 8 31' | 14° 22' 28" | 22° 13' 14" | 08° 20' 44" | 23° 22' 55" | 17° 22' 00" | 07° 22' 34" | 03° 22' 44" | 25° 22' 38" |
| Dec 13 2029 | 08° 8 29' | 14° 22' 55" | 22° 13' 35" | 09° 20' 04" | 24° 22' 13" | 17° 22' 10" | 07° 22' 58" | 03° 22' 44" | 25° 22' 38" |
| Dec 14 2029 | 08° 8 27' | 15° 22' 22" | 22° 13' 55" | 09° 20' 25" | 24° 22' 31" | 17° 22' 22" | 08° 22' 21" | 03° 22' 43" | 25° 22' 37" |
| Dec 15 2029 | 08° 8 25' | 15° 22' 49" | 23° 13' 16" | 09° 20' 45" | 24° 22' 50" | 17° 22' 33" | 08° 22' 45" | 03° 22' 43" | 25° 22' 37" |
| Dec 16 2029 | 08° 8 23' | 16° 22' 16" | 23° 13' 37" | 10° 20' 06" | 25° 22' 08" | 17° 22' 44" | 09° 22' 08" | 03° 22' 42" | 25° 22' 37" |
| Dec 17 2029 | 08° 8 21' | 16° 22' 43" | 23° 13' 58" | 10° 20' 26" | 25° 22' 27" | 17° 22' 56" | 09° 22' 31" | 03° 22' 41" | 25° 22' 36" |
| Dec 18 2029 | 08° 8 20' | 17° 22' 11" | 24° 13' 19" | 10° 20' 47" | 25° 22' 45" | 18° 22' 08" | 09° 22' 55" | 03° 22' 41" | 25° 22' 36" |
| Dec 19 2029 | 08° 8 18' | 17° 22' 38" | 24° 13' 40" | 11° 20' 07" | 26° 22' 04" | 18° 22' 20" | 10° 22' 18" | 03° 22' 40" | 25° 22' 36" |
| Dec 20 2029 | 08° 8 16' | 18° 22' 05" | 25° 13' 00" | 11° 20' 27" | 26° 22' 23" | 18° 22' 32" | 10° 22' 42" | 03° 22' 40" | 25° 22' 36" |
| Dec 21 2029 | 08° 8 15' | 18° 22' 33" | 25° 13' 21" | 11° 20' 48" | 26° 22' 42" | 18° 22' 45" | 11° 22' 05" | 03° 22' 39" | 25° 22' 35" |
| Dec 22 2029 | 08° 8 13' | 19° 22' 00" | 25° 13' 42" | 12° 20' 08" | 27° 22' 02" | 18° 22' 58" | 11° 22' 28" | 03° 22' 39" | 25° 22' 35" |
| Dec 23 2029 | 08° 8 12' | 19° 22' 28" | 26° 13' 03" | 12° 20' 28" | 27° 22' 21" | 19° 22' 10" | 11° 22' 52" | 03° 22' 38" | 25° 22' 35" |
| Dec 24 2029 | 08° 8 10' | 19° 22' 55" | 26° 13' 24" | 12° 20' 48" | 27° 22' 40" | 19° 22' 23" | 12° 22' 15" | 03° 22' 37" | 25° 22' 35" |
| Dec 25 2029 | 08° 8 09' | 20° 22' 23" | 26° 13' 45" | 13° 20' 09" | 28° 22' 00" | 19° 22' 37" | 12° 22' 39" | 03° 22' 37" | 25° 22' 34" |
| Dec 26 2029 | 08° 8 08' | 20° 22' 50" | 27° 13' 07" | 13° 20' 29" | 28° 22' 20" | 19° 22' 50" | 13° 22' 02" | 03° 22' 36" | 25° 22' 34" |
| Dec 27 2029 | 08° 8 06' | 21° 22' 18" | 27° 13' 28" | 13° 20' 49" | 28° 22' 39" | 20° 22' 03" | 13° 22' 26" | 03° 22' 36" | 25° 22' 34" |
| Dec 28 2029 | 08° 8 05' | 21° 22' 46" | 27° 13' 49" | 14° 20' 09" | 28° 22' 59" | 20° 22' 17" | 13° 22' 49" | 03° 22' 35" | 25° 22' 34" |
| Dec 29 2029 | 08° 8 04' | 22° 22' 14" | 28° 13' 10" | 14° 20' 29" | 29° 22' 19" | 20° 22' 31" | 14° 22' 12" | 03° 22' 35" | 25° 22' 34" |
| Dec 30 2029 | 08° 8 03' | 22° 22' 42" | 28° 13' 31" | 14° 20' 49" | 29° 22' 39" | 20° 22' 45" | 14° 22' 36" | 03° 22' 34" | 25° 22' 34" |
| Dec 31 2029 | 08° 8 02' | 23° 22' 10" | 28° 13' 52" | 15° 20' 09" | 00° 22' 00" | 20° 22' 59" | 14° 22' 59" | 03° 22' 34" | 25° 22' 33" |
| Jan 1 2030 | 08° 8 01' | 23° 22' 38" | 29° 13' 13" | 15° 20' 29" | 00° 22' 20" | 21° 22' 14" | 15° 22' 23" | 03° 22' 33" | 25° 22' 33" |
| Jan 2 2030 | 08° 8 00' | 24° 22' 06" | 29° 13' 35" | 15° 20' 49" | 00° 22' 40" | 21° 22' 28" | 15° 22' 46" | 03° 22' 33" | 25° 22' 33" |
| Jan 3 2030 | 07° 8 59' | 24° 22' 34" | 29° 13' 56" | 16° 20' 09" | 01° 22' 01" | 21° 22' 43" | 16° 22' 09" | 03° 22' 32" | 25° 22' 33" |
| Jan 4 2030 | 07° 8 58' | 25° 22' 02" | 00° 22' 17" | 16° 20' 29" | 01° 22' 22" | 21° 22' 58" | 16° 22' 33" | 03° 22' 32" | 25° 22' 33" |
| Jan 5 2030 | 07° 8 57' | 25° 22' 30" | 00° 22' 38" | 16° 20' 49" | 01° 22' 42" | 22° 22' 13" | 16° 22' 56" | 03° 22' 31" | 25° 22' 33" |
| Jan 6 2030 | 07° 8 57' | 25° 22' 58" | 01° 22' 00" | 17° 20' 09" | 02° 22' 03" | 22° 22' 28" | 17° 22' 20" | 03° 22' 31" | 25° 22' 33" |
| Jan 7 2030 | 07° 8 56' | 26° 22' 26" | 01° 22' 21" | 17° 20' 28" | 02° 22' 24" | 22° 22' 43" | 17° 22' 43" | 03° 22' 30" | 25° 22' 33" |
| Jan 8 2030 | 07° 8 56' | 26° 22' 55" | 01° 22' 42" | 17° 20' 48" | 02° 22' 45" | 22° 22' 58" | 18° 22' 06" | 03° 22' 30" | 25° 22' 33" |
| Jan 9 2030 | 07° 8 55' | 27° 22' 23" | 02° 22' 03" | 18° 20' 08" | 03° 22' 06" | 23° 22' 14" | 18° 22' 30" | 03° 22' 30" | 25° 22' 33" |
| Jan 10 2030 | 07° 8 55' | 27° 22' 51" | 02° 22' 25" | 18° 20' 27" | 03° 22' 27" | 23° 22' 29" | 18° 22' 53" | 03° 22' 29" | 25° 22' 33" |
| Jan 11 2030 | 07° 8 54' | 28° 22' 20" | 02° 22' 46" | 18° 20' 47" | 03° 22' 48" | 23° 22' 45" | 19° 22' 16" | 03° 22' 29" | 25° 22' 33" |
| Jan 12 2030 | 07° 8 54' | 28° 22' 48" | 03° 22' 07" | 19° 20' 06" | 04° 22' 10" | 24° 22' 01" | 19° 22' 39" | 03° 22' 28" | 25° 22' 33" |
| Jan 13 2030 | 07° 8 54' | 29° 22' 17" | 03° 22' 29" | 19° 20' 26" | 04° 22' 31" | 24° 22' 17" | 20° 22' 03" | 03° 22' 28" | 25° 22' 33" D |
| Jan 14 2030 | 07° 8 53' | 29° 22' 45" | 03° 22' 50" | 19° 20' 45" | 04° 22' 52" | 24° 22' 33" | 20° 22' 26" | 03° 22' 28" | 25° 22' 33" |
| Jan 15 2030 | 07° 8 53' | 00° 23' 14" | 04° 22' 11" | 20° 20' 04" | 05° 22' 14" | 24° 22' 50" | 20° 22' 49" | 03° 22' 27" | 25° 22' 33" |
| Jan 16 2030 | 07° 8 53' | 00° 23' 42" | 04° 22' 32" | 20° 20' 24" | 05° 22' 36" | 25° 22' 06" | 21° 22' 12" | 03° 22' 27" | 25° 22' 33" |
| Jan 17 2030 | 07° 8 53' | 01° 23' 11" | 04° 22' 54" | 20° 20' 43" | 05° 22' 57" | 25° 22' 22" | 21° 22' 36" | 03° 22' 26" | 25° 22' 33" |
| Jan 18 2030 | 07° 8 53' D | 01° 23' 39" | 05° 22' 15" | 21° 20' 02" | 06° 22' 19" | 25° 22' 39" | 21° 22' 59" | 03° 22' 26" | 25° 22' 33" |
| Jan 19 2030 | 07° 8 53' | 02° 23' 08" | 05° 22' 36" | 21° 20' 21" | 06° 22' 41" | 25° 22' 56" | 22° 22' 22" | 03° 22' 26" | 25° 22' 33" |
| Jan 20 2030 | 07° 8 53' | 02° 23' 36" | 05° 22' 58" | 21° 20' 40" | 07° 22' 03" | 26° 22' 13" | 22° 22' 45" | 03° 22' 25" | 25° 22' 33" |
| Jan 21 2030 | 07° 8 54' | 03° 23' 05" | 06° 22' 19" | 21° 20' 59" | 07° 22' 24" | 26° 22' 30" | 23° 22' 08" | 03° 22' 25" | 25° 22' 33" |
| Jan 22 2030 | 07° 8 54' | 03° 23' 34" | 06° 22' 40" | 22° 20' 18" | 07° 22' 46" | 26° 22' 47" | 23° 22' 31" | 03° 22' 25" | 25° 22' 33" |
| Jan 23 2030 | 07° 8 54' | 04° 23' 02" | 07° 22' 01" | 22° 20' 37" | 08° 22' 09" | 27° 22' 04" | 23° 22' 54" | 03° 22' 25" | 25° 22' 33" |
| Jan 24 2030 | 07° 8 54' | 04° 23' 31" | 07° 22' 23" | 22° 20' 56" | 08° 22' 31" | 27° 22' 21" | 24° 22' 17" | 03° 22' 24" | 25° 22' 33" |
| Jan 25 2030 | 07° 8 55' | 05° 23' 00" | 07° 22' 44" | 23° 20' 14" | 08° 22' 53" | 27° 22' 38" | 24° 22' 40" | 03° 22' 24" | 25° 22' 33" |
| Jan 26 2030 | 07° 8 55' | 05° 23' 29" | 08° 22' 05" | 23° 20' 33" | 09° 22' 15" | 27° 22' 56" | 25° 23' 03" | 03° 22' 24" | 25° 22' 33" |
| Jan 27 2030 | 07° 8 56' | 05° 23' 57" | 08° 22' 26" | 23° 20' 51" | 09° 22' 37" | 28° 22' 13" | 25° 23' 26" | 03° 22' 24" | 25° 22' 34" |
| Jan 28 2030 | 07° 8 57' | 06° 23' 26" | 08° 22' 47" | 24° 20' 10" | 10° 22' 00" | 28° 22' 31" | 25° 23' 49" | 03° 22' 23" | 25° 22' 34" |
| Jan 29 2030 | 07° 8 57' | 06° 23' 55" | 09° 22' 08" | 24° 20' 28" | 10° 22' 22" | 28° 22' 49" | 26° 23' 12" | 03° 22' 23" | 25° 22' 34" |
| Jan 30 2030 | 07° 8 58' | 07° 23' 24" | 09° 22' 30" | 24° 20' 46" | 10° 22' 45" | 29° 22' 07" | 26° 23' 34" | 03° 22' 23" | 25° 22' 34" |
| Jan 31 2030 | 07° 8 59' | 07° 23' 53" | 09° 22' 51" | 25° 20' 05" | 11° 22' 07" | 29° 22' 24" | 26° 23' 57" | 03° 22' 23" | 25° 22' 34" |
| Feb 1 2030 | 08° 8 00' | 08° 23' 22" | 10° 22' 12" | 25° 20' 23" | 11° 22' 30" | 29° 23' 42" | 27° 23' 20" | 03° 22' 23" | 25° 22' 35" |
| Feb 2 2030 | 08° 8 01' | 08° 23' 51" | 10° 22' 33" | 25° 20' 41" | 11° 22' 52" | 00° 23' 01" | 27° 23' 43" | 03° 22' 22" | 25° 22' 35" |
| Feb 3 2030 | 08° 8 02' | 09° 23' 19" | 10° 22' 54" | 25° 20' 59" | 12° 22' 15" | 00° 23' 19" | 28° 23' 05" | 03° 22' 22" | 25° 22' 35" |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Tropical | Geocentric | Long | | | | | | | |
| Feb 4 2030 | 08° 8 03' | 09° ፻ 48' | 11° ፻ 15' | 26° ፻ 17' | 12° ፻ 38' | 00° ፻ 37' | 28° ፻ 28' | 03° ፻ 22' | 25° ፻ 35' |
| Feb 5 2030 | 08° 8 04' | 10° ፻ 17' | 11° ፻ 36' | 26° ፻ 34' | 13° ፻ 00' | 00° ፻ 55' | 28° ፻ 51' | 03° ፻ 22' | 25° ፻ 35' |
| Feb 6 2030 | 08° 8 05' | 10° ፻ 46' | 11° ፻ 57' | 26° ፻ 52' | 13° ፻ 23' | 01° ፻ 14' | 29° ፻ 13' | 03° ፻ 22' | 25° ፻ 36' |
| Feb 7 2030 | 08° 8 06' | 11° ፻ 15' | 12° ፻ 18' | 27° ፻ 10' | 13° ፻ 46' | 01° ፻ 32' | 29° ፻ 36' | 03° ፻ 22' | 25° ፻ 36' |
| Feb 8 2030 | 08° 8 07' | 11° ፻ 44' | 12° ፻ 39' | 27° ፻ 27' | 14° ፻ 09' | 01° ፻ 51' | 29° ፻ 58' | 03° ፻ 22' | 25° ፻ 36' |
| Feb 9 2030 | 08° 8 09' | 12° ፻ 13' | 13° ፻ 00' | 27° ፻ 45' | 14° ፻ 32' | 02° ፻ 09' | 00° ፻ 21' | 03° ፻ 22' | 25° ፻ 37' |
| Feb 10 2030 | 08° 8 10' | 12° ፻ 42' | 13° ፻ 21' | 28° ፻ 02' | 14° ፻ 55' | 02° ፻ 28' | 00° ፻ 43' | 03° ፻ 22' | 25° ፻ 37' |
| Feb 11 2030 | 08° 8 12' | 13° ፻ 11' | 13° ፻ 42' | 28° ፻ 19' | 15° ፻ 18' | 02° ፻ 47' | 01° ፻ 05' | 03° ፻ 21' | 25° ፻ 37' |
| Feb 12 2030 | 08° 8 13' | 13° ፻ 40' | 14° ፻ 02' | 28° ፻ 36' | 15° ፻ 41' | 03° ፻ 06' | 01° ፻ 28' | 03° ፻ 21' | 25° ፻ 38' |
| Feb 13 2030 | 08° 8 15' | 14° ፻ 09' | 14° ፻ 23' | 28° ፻ 53' | 16° ፻ 04' | 03° ፻ 24' | 01° ፻ 50' | 03° ፻ 21' | 25° ፻ 38' |
| Feb 14 2030 | 08° 8 16' | 14° ፻ 38' | 14° ፻ 44' | 29° ፻ 10' | 16° ፻ 27' | 03° ፻ 43' | 02° ፻ 12' | 03° ፻ 21' | 25° ፻ 38' |
| Feb 15 2030 | 08° 8 18' | 15° ፻ 07' | 15° ፻ 05' | 29° ፻ 27' | 16° ፻ 50' | 04° ፻ 02' | 02° ፻ 34' | 03° ፻ 21' | D 25° ፻ 39' |
| Feb 16 2030 | 08° 8 20' | 15° ፻ 36' | 15° ፻ 25' | 29° ፻ 43' | 17° ፻ 13' | 04° ፻ 22' | 02° ፻ 56' | 03° ፻ 21' | 25° ፻ 39' |
| Feb 17 2030 | 08° 8 21' | 16° ፻ 05' | 15° ፻ 46' | 00° ፻ 00' | 17° ፻ 37' | 04° ፻ 41' | 03° ፻ 18' | 03° ፻ 21' | 25° ፻ 39' |
| Feb 18 2030 | 08° 8 23' | 16° ፻ 34' | 16° ፻ 07' | 00° ፻ 16' | 18° ፻ 00' | 05° ፻ 00' | 03° ፻ 40' | 03° ፻ 21' | 25° ፻ 40' |
| Feb 19 2030 | 08° 8 25' | 17° ፻ 03' | 16° ፻ 27' | 00° ፻ 32' | 18° ፻ 23' | 05° ፻ 19' | 04° ፻ 02' | 03° ፻ 22' | 25° ፻ 40' |
| Feb 20 2030 | 08° 8 27' | 17° ፻ 32' | 16° ፻ 48' | 00° ፻ 49' | 18° ፻ 46' | 05° ፻ 38' | 04° ፻ 24' | 03° ፻ 22' | 25° ፻ 40' |
| Feb 21 2030 | 08° 8 29' | 18° ፻ 01' | 17° ፻ 08' | 01° ፻ 05' | 19° ፻ 10' | 05° ፻ 58' | 04° ፻ 46' | 03° ፻ 22' | 25° ፻ 41' |
| Feb 22 2030 | 08° 8 31' | 18° ፻ 30' | 17° ፻ 29' | 01° ፻ 21' | 19° ፻ 33' | 06° ፻ 17' | 05° ፻ 08' | 03° ፻ 22' | 25° ፻ 41' |
| Feb 23 2030 | 08° 8 33' | 18° ፻ 59' | 17° ፻ 49' | 01° ፻ 36' | 19° ፻ 56' | 06° ፻ 36' | 05° ፻ 29' | 03° ፻ 22' | 25° ፻ 42' |
| Feb 24 2030 | 08° 8 35' | 19° ፻ 28' | 18° ፻ 09' | 01° ፻ 52' | 20° ፻ 20' | 06° ፻ 56' | 05° ፻ 51' | 03° ፻ 22' | 25° ፻ 42' |
| Feb 25 2030 | 08° 8 37' | 19° ፻ 56' | 18° ፻ 30' | 02° ፻ 08' | 20° ፻ 43' | 07° ፻ 16' | 06° ፻ 12' | 03° ፻ 22' | 25° ፻ 42' |
| Feb 26 2030 | 08° 8 40' | 20° ፻ 25' | 18° ፻ 50' | 02° ፻ 23' | 21° ፻ 07' | 07° ፻ 35' | 06° ፻ 34' | 03° ፻ 22' | 25° ፻ 43' |
| Feb 27 2030 | 08° 8 42' | 20° ፻ 54' | 19° ፻ 10' | 02° ፻ 38' | 21° ፻ 30' | 07° ፻ 55' | 06° ፻ 55' | 03° ፻ 22' | 25° ፻ 43' |
| Feb 28 2030 | 08° 8 44' | 21° ፻ 23' | 19° ፻ 30' | 02° ፻ 53' | 21° ፻ 54' | 08° ፻ 14' | 07° ፻ 17' | 03° ፻ 23' | 25° ፻ 44' |
| Mar 1 2030 | 08° 8 46' | 21° ፻ 52' | 19° ፻ 51' | 03° ፻ 08' | 22° ፻ 17' | 08° ፻ 34' | 07° ፻ 38' | 03° ፻ 23' | 25° ፻ 44' |
| Mar 2 2030 | 08° 8 49' | 22° ፻ 21' | 20° ፻ 11' | 03° ፻ 23' | 22° ፻ 41' | 08° ፻ 54' | 07° ፻ 59' | 03° ፻ 23' | 25° ፻ 45' |
| Mar 3 2030 | 08° 8 51' | 22° ፻ 50' | 20° ፻ 31' | 03° ፻ 38' | 23° ፻ 04' | 09° ፻ 14' | 08° ፻ 21' | 03° ፻ 23' | 25° ፻ 45' |
| Mar 4 2030 | 08° 8 54' | 23° ፻ 19' | 20° ፻ 51' | 03° ፻ 52' | 23° ፻ 28' | 09° ፻ 33' | 08° ፻ 42' | 03° ፻ 23' | 25° ፻ 46' |
| Mar 5 2030 | 08° 8 56' | 23° ፻ 48' | 21° ፻ 11' | 04° ፻ 07' | 23° ፻ 51' | 09° ፻ 53' | 09° ፻ 03' | 03° ፻ 24' | 25° ፻ 46' |
| Mar 6 2030 | 08° 8 59' | 24° ፻ 17' | 21° ፻ 30' | 04° ፻ 21' | 24° ፻ 15' | 10° ፻ 13' | 09° ፻ 24' | 03° ፻ 24' | 25° ፻ 47' |
| Mar 7 2030 | 09° ፻ 02' | 24° ፻ 46' | 21° ፻ 50' | 04° ፻ 35' | 24° ፻ 39' | 10° ፻ 33' | 09° ፻ 45' | 03° ፻ 24' | 25° ፻ 47' |
| Mar 8 2030 | 09° ፻ 04' | 25° ፻ 15' | 22° ፻ 10' | 04° ፻ 49' | 25° ፻ 02' | 10° ፻ 53' | 10° ፻ 05' | 03° ፻ 24' | 25° ፻ 48' |
| Mar 9 2030 | 09° 8 07' | 25° ፻ 44' | 22° ፻ 30' | 05° ፻ 03' | 25° ፻ 26' | 11° ፻ 13' | 10° ፻ 26' | 03° ፻ 25' | 25° ፻ 48' |
| Mar 10 2030 | 09° 8 10' | 26° ፻ 13' | 22° ፻ 49' | 05° ፻ 16' | 25° ፻ 49' | 11° ፻ 33' | 10° ፻ 47' | 03° ፻ 25' | 25° ፻ 49' |
| Mar 11 2030 | 09° 8 12' | 26° ፻ 41' | 23° ፻ 09' | 05° ፻ 30' | 26° ፻ 13' | 11° ፻ 53' | 11° ፻ 07' | 03° ፻ 25' | 25° ፻ 49' |
| Mar 12 2030 | 09° 8 15' | 27° ፻ 10' | 23° ፻ 28' | 05° ፻ 43' | 26° ፻ 37' | 12° ፻ 13' | 11° ፻ 28' | 03° ፻ 26' | 25° ፻ 50' |
| Mar 13 2030 | 09° 8 18' | 27° ፻ 39' | 23° ፻ 48' | 05° ፻ 56' | 27° ፻ 00' | 12° ፻ 33' | 11° ፻ 48' | 03° ፻ 26' | 25° ፻ 51' |
| Mar 14 2030 | 09° 8 21' | 28° ፻ 08' | 24° ፻ 07' | 06° ፻ 09' | 27° ፻ 24' | 12° ፻ 54' | 12° ፻ 09' | 03° ፻ 26' | 25° ፻ 51' |
| Mar 15 2030 | 09° 8 24' | 28° ፻ 37' | 24° ፻ 26' | 06° ፻ 22' | 27° ፻ 48' | 13° ፻ 14' | 12° ፻ 29' | 03° ፻ 27' | 25° ፻ 52' |
| Mar 16 2030 | 09° 8 27' | 29° ፻ 05' | 24° ፻ 46' | 06° ፻ 34' | 28° ፻ 11' | 13° ፻ 34' | 12° ፻ 49' | 03° ፻ 27' | 25° ፻ 52' |
| Mar 17 2030 | 09° 8 30' | 29° ፻ 34' | 25° ፻ 05' | 06° ፻ 46' | 28° ፻ 35' | 13° ፻ 54' | 13° ፻ 09' | 03° ፻ 27' | 25° ፻ 53' |
| Mar 18 2030 | 09° 8 33' | 00° ፻ 03' | 25° ፻ 24' | 06° ፻ 59' | 28° ፻ 59' | 14° ፻ 14' | 13° ፻ 29' | 03° ፻ 28' | 25° ፻ 53' |
| Mar 19 2030 | 09° 8 36' | 00° ፻ 32' | 25° ፻ 43' | 07° ፻ 10' | 29° ፻ 22' | 14° ፻ 34' | 13° ፻ 49' | 03° ፻ 28' | 25° ፻ 54' |
| Mar 20 2030 | 09° 8 39' | 01° ፻ 00' | 26° ፻ 02' | 07° ፻ 22' | 29° ፻ 46' | 14° ፻ 55' | 14° ፻ 09' | 03° ፻ 28' | 25° ፻ 55' |
| Mar 21 2030 | 09° 8 42' | 01° ፻ 29' | 26° ፻ 21' | 07° ፻ 34' | 00° ፻ 10' | 15° ፻ 15' | 14° ፻ 28' | 03° ፻ 29' | 25° ፻ 55' |
| Mar 22 2030 | 09° 8 46' | 01° ፻ 58' | 26° ፻ 39' | 07° ፻ 45' | 00° ፻ 33' | 15° ፻ 35' | 14° ፻ 48' | 03° ፻ 29' | 25° ፻ 56' |
| Mar 23 2030 | 09° 8 49' | 02° ፻ 26' | 26° ፻ 58' | 07° ፻ 56' | 00° ፻ 57' | 15° ፻ 55' | 15° ፻ 07' | 03° ፻ 30' | 25° ፻ 56' |
| Mar 24 2030 | 09° 8 52' | 02° ፻ 55' | 27° ፻ 17' | 08° ፻ 07' | 01° ፻ 21' | 16° ፻ 16' | 15° ፻ 27' | 03° ፻ 30' | 25° ፻ 57' |
| Mar 25 2030 | 09° 8 55' | 03° ፻ 24' | 27° ፻ 35' | 08° ፻ 18' | 01° ፻ 45' | 16° ፻ 36' | 15° ፻ 46' | 03° ፻ 31' | 25° ፻ 58' |
| Mar 26 2030 | 09° 8 59' | 03° ፻ 52' | 27° ፻ 54' | 08° ፻ 29' | 02° ፻ 08' | 16° ፻ 56' | 16° ፻ 05' | 03° ፻ 31' | 25° ፻ 58' |
| Mar 27 2030 | 10° 8 02' | 04° ፻ 21' | 28° ፻ 12' | 08° ፻ 39' | 02° ፻ 32' | 17° ፻ 17' | 16° ፻ 25' | 03° ፻ 32' | 25° ፻ 59' |
| Mar 28 2030 | 10° 8 05' | 04° ፻ 49' | 28° ፻ 30' | 08° ፻ 49' | 02° ፻ 56' | 17° ፻ 37' | 16° ፻ 44' | 03° ፻ 32' | 25° ፻ 59' |
| Mar 29 2030 | 10° 8 09' | 05° ፻ 18' | 28° ፻ 49' | 08° ፻ 59' | 03° ፻ 19' | 17° ፻ 57' | 17° ፻ 03' | 03° ፻ 33' | 26° ፻ 00' |
| Mar 30 2030 | 10° 8 12' | 05° ፻ 46' | 29° ፻ 07' | 09° ፻ 09' | 03° ፻ 43' | 18° ፻ 18' | 17° ፻ 21' | 03° ፻ 33' | 26° ፻ 01' |
| Mar 31 2030 | 10° 8 16' | 06° ፻ 15' | 29° ፻ 25' | 09° ፻ 18' | 04° ፻ 07' | 18° ፻ 38' | 17° ፻ 40' | 03° ፻ 34' | 26° ፻ 01' |
| Apr 1 2030 | 10° 8 19' | 06° ፻ 43' | 29° ፻ 43' | 09° ፻ 27' | 04° ፻ 30' | 18° ፻ 59' | 17° ፻ 59' | 03° ፻ 34' | 26° ፻ 02' |
| Apr 2 2030 | 10° 8 23' | 07° ፻ 12' | 00° ፻ 01' | 09° ፻ 36' | 04° ፻ 54' | 19° ፻ 19' | 18° ፻ 17' | 03° ፻ 35' | 26° ፻ 03' |
| Apr 3 2030 | 10° 8 26' | 07° ፻ 40' | 00° ፻ 18' | 09° ፻ 45' | 05° ፻ 17' | 19° ፻ 39' | 18° ፻ 35' | 03° ፻ 35' | 26° ፻ 03' |
| Apr 4 2030 | 10° 8 30' | 08° ፻ 08' | 00° ፻ 36' | 09° ፻ 53' | 05° ፻ 41' | 20° ፻ 00' | 18° ፻ 54' | 03° ፻ 36' | 26° ፻ 04' |
| Apr 5 2030 | 10° 8 33' | 08° ፻ 37' | 00° ፻ 54' | 10° ፻ 02' | 06° ፻ 05' | 20° ፻ 20' | 19° ፻ 12' | 03° ፻ 36' | 26° ፻ 04' |
| Apr 6 2030 | 10° 8 37' | 09° ፻ 05' | 01° ፻ 11' | 10° ፻ 09' | 06° ፻ 28' | 20° ፻ 40' | 19° ፻ 30' | 03° ፻ 37' | 26° ፻ 05' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Apr 7 2030 | 10° 8 41' | 09° 7 33' | 01° 6 28' | 10° 7 17' | 06° 7 52' | 21° 7 01' | 19° 7 48' | 03° 7 38' | 26° 7 06' |
| Apr 8 2030 | 10° 8 44' | 10° 7 02' | 01° 6 46' | 10° 7 25' | 07° 7 15' | 21° 7 21' | 20° 7 05' | 03° 7 38' | 26° 7 06' |
| Apr 9 2030 | 10° 8 48' | 10° 7 30' | 02° 6 03' | 10° 7 32' | 07° 7 39' | 21° 7 42' | 20° 7 23' | 03° 7 39' | 26° 7 07' |
| Apr 10 2030 | 10° 8 51' | 10° 7 58' | 02° 6 20' | 10° 7 39' | 08° 7 02' | 22° 7 02' | 20° 7 41' | 03° 7 39' | 26° 7 08' |
| Apr 11 2030 | 10° 8 55' | 11° 7 26' | 02° 6 37' | 10° 7 45' | 08° 7 26' | 22° 7 22' | 20° 7 58' | 03° 7 40' | 26° 7 08' |
| Apr 12 2030 | 10° 8 59' | 11° 7 54' | 02° 6 54' | 10° 7 52' | 08° 7 49' | 22° 7 43' | 21° 7 15' | 03° 7 41' | 26° 7 09' |
| Apr 13 2030 | 11° 8 03' | 12° 7 22' | 03° 7 10' | 10° 7 58' | 09° 7 13' | 23° 7 03' | 21° 7 32' | 03° 7 41' | 26° 7 10' |
| Apr 14 2030 | 11° 8 06' | 12° 7 50' | 03° 7 27' | 11° 7 04' | 09° 7 36' | 23° 7 23' | 21° 7 49' | 03° 7 42' | 26° 7 10' |
| Apr 15 2030 | 11° 8 10' | 13° 7 18' | 03° 7 43' | 11° 7 09' | 10° 7 00' | 23° 7 44' | 22° 7 06' | 03° 7 43' | 26° 7 11' |
| Apr 16 2030 | 11° 8 14' | 13° 7 46' | 04° 7 00' | 11° 7 15' | 10° 7 23' | 24° 7 04' | 22° 7 23' | 03° 7 43' | 26° 7 12' |
| Apr 17 2030 | 11° 8 18' | 14° 7 14' | 04° 7 16' | 11° 7 20' | 10° 7 47' | 24° 7 24' | 22° 7 39' | 03° 7 44' | 26° 7 12' |
| Apr 18 2030 | 11° 8 21' | 14° 7 42' | 04° 7 32' | 11° 7 24' | 11° 7 10' | 24° 7 45' | 22° 7 56' | 03° 7 45' | 26° 7 13' |
| Apr 19 2030 | 11° 8 25' | 15° 7 10' | 04° 7 48' | 11° 7 29' | 11° 7 33' | 25° 7 05' | 23° 7 12' | 03° 7 45' | 26° 7 14' |
| Apr 20 2030 | 11° 8 29' | 15° 7 38' | 05° 7 04' | 11° 7 33' | 11° 7 57' | 25° 7 25' | 23° 7 28' | 03° 7 46' | 26° 7 14' |
| Apr 21 2030 | 11° 8 33' | 16° 7 06' | 05° 7 20' | 11° 7 37' | 12° 7 20' | 25° 7 45' | 23° 7 44' | 03° 7 47' | 26° 7 15' |
| Apr 22 2030 | 11° 8 37' | 16° 7 34' | 05° 7 36' | 11° 7 40' | 12° 7 43' | 26° 7 06' | 24° 7 00' | 03° 7 48' | 26° 7 16' |
| Apr 23 2030 | 11° 8 40' | 17° 7 01' | 05° 7 51' | 11° 7 43' | 13° 7 06' | 26° 7 26' | 24° 7 15' | 03° 7 48' | 26° 7 16' |
| Apr 24 2030 | 11° 8 44' | 17° 7 29' | 06° 7 06' | 11° 7 46' | 13° 7 30' | 26° 7 46' | 24° 7 31' | 03° 7 49' | 26° 7 17' |
| Apr 25 2030 | 11° 8 48' | 17° 7 57' | 06° 7 22' | 11° 7 49' | 13° 7 53' | 27° 7 06' | 24° 7 46' | 03° 7 50' | 26° 7 18' |
| Apr 26 2030 | 11° 8 52' | 18° 7 24' | 06° 7 37' | 11° 7 51' | 14° 7 16' | 27° 7 26' | 25° 7 01' | 03° 7 50' | 26° 7 18' |
| Apr 27 2030 | 11° 8 56' | 18° 7 52' | 06° 7 52' | 11° 7 53' | 14° 7 39' | 27° 7 47' | 25° 7 16' | 03° 7 51' | 26° 7 19' |
| Apr 28 2030 | 12° 8 00' | 19° 7 20' | 07° 7 07' | 11° 7 55' | 15° 7 02' | 28° 7 07' | 25° 7 31' | 03° 7 52' | 26° 7 20' |
| Apr 29 2030 | 12° 8 04' | 19° 7 47' | 07° 7 21' | 11° 7 56' | 15° 7 25' | 28° 7 27' | 25° 7 46' | 03° 7 53' | 26° 7 20' |
| Apr 30 2030 | 12° 8 07' | 20° 7 15' | 07° 7 36' | 11° 7 57' | 15° 7 48' | 28° 7 47' | 26° 7 01' | 03° 7 53' | 26° 7 21' |
| May 1 2030 | 12° 8 11' | 20° 7 42' | 07° 7 50' | 11° 7 58' | 16° 7 11' | 29° 7 07' | 26° 7 15' | 03° 7 54' | 26° 7 21' |
| May 2 2030 | 12° 8 15' | 21° 7 09' | 08° 7 05' | 11° 7 58' | 16° 7 34' | 29° 7 27' | 26° 7 29' | 03° 7 55' | 26° 7 22' |
| May 3 2030 | 12° 8 19' | 21° 7 37' | 08° 7 19' | 11° 7 58' | R 16° 7 57' | 29° 7 47' | 26° 7 43' | 03° 7 56' | 26° 7 23' |
| May 4 2030 | 12° 8 23' | 22° 7 04' | 08° 7 33' | 11° 7 58' | 17° 7 20' | 00° 8 07' | 26° 7 57' | 03° 7 57' | 26° 7 23' |
| May 5 2030 | 12° 8 27' | 22° 7 31' | 08° 7 46' | 11° 7 57' | 17° 7 43' | 00° 8 27' | 27° 7 10' | 03° 7 57' | 26° 7 24' |
| May 6 2030 | 12° 8 31' | 22° 7 58' | 09° 7 00' | 11° 7 56' | 18° 7 06' | 00° 8 47' | 27° 7 24' | 03° 7 58' | 26° 7 25' |
| May 7 2030 | 12° 8 35' | 23° 7 26' | 09° 7 14' | 11° 7 55' | 18° 7 28' | 01° 8 07' | 27° 7 37' | 03° 7 59' | 26° 7 25' |
| May 8 2030 | 12° 8 39' | 23° 7 53' | 09° 7 27' | 11° 7 53' | 18° 7 51' | 01° 8 27' | 27° 7 50' | 04° 7 00' | 26° 7 26' |
| May 9 2030 | 12° 8 42' | 24° 7 20' | 09° 7 40' | 11° 7 51' | 19° 7 14' | 01° 8 46' | 28° 7 03' | 04° 7 01' | 26° 7 27' |
| May 10 2030 | 12° 8 46' | 24° 7 47' | 09° 7 53' | 11° 7 49' | 19° 7 36' | 02° 8 06' | 28° 7 15' | 04° 7 01' | 26° 7 27' |
| May 11 2030 | 12° 8 50' | 25° 7 14' | 10° 7 06' | 11° 7 46' | 19° 7 59' | 02° 8 26' | 28° 7 28' | 04° 7 02' | 26° 7 28' |
| May 12 2030 | 12° 8 54' | 25° 7 41' | 10° 7 19' | 11° 7 43' | 20° 7 22' | 02° 8 46' | 28° 7 40' | 04° 7 03' | 26° 7 28' |
| May 13 2030 | 12° 8 58' | 26° 7 08' | 10° 7 31' | 11° 7 39' | 20° 7 44' | 03° 8 05' | 28° 7 52' | 04° 7 04' | 26° 7 29' |
| May 14 2030 | 13° 8 02' | 26° 7 34' | 10° 7 43' | 11° 7 36' | 21° 7 06' | 03° 8 25' | 29° 7 04' | 04° 7 05' | 26° 7 30' |
| May 15 2030 | 13° 8 05' | 27° 7 01' | 10° 7 55' | 11° 7 32' | 21° 7 29' | 03° 8 45' | 29° 7 15' | 04° 7 05' | 26° 7 30' |
| May 16 2030 | 13° 8 09' | 27° 7 28' | 11° 7 07' | 11° 7 27' | 21° 7 51' | 04° 8 04' | 29° 7 27' | 04° 7 06' | 26° 7 31' |
| May 17 2030 | 13° 8 13' | 27° 7 54' | 11° 7 19' | 11° 7 22' | 22° 7 14' | 04° 8 24' | 29° 7 38' | 04° 7 07' | 26° 7 31' |
| May 18 2030 | 13° 8 17' | 28° 7 21' | 11° 7 31' | 11° 7 17' | 22° 7 36' | 04° 8 43' | 29° 7 49' | 04° 7 08' | 26° 7 32' |
| May 19 2030 | 13° 8 21' | 28° 7 48' | 11° 7 42' | 11° 7 12' | 22° 7 58' | 05° 8 03' | 00° 8 00' | 04° 7 09' | 26° 7 32' |
| May 20 2030 | 13° 8 24' | 29° 7 14' | 11° 7 53' | 11° 7 06' | 23° 7 20' | 05° 8 22' | 00° 8 10' | 04° 7 09' | 26° 7 33' |
| May 21 2030 | 13° 8 28' | 29° 7 41' | 12° 7 04' | 11° 7 00' | 23° 7 42' | 05° 8 41' | 00° 8 20' | 04° 7 10' | 26° 7 34' |
| May 22 2030 | 13° 8 32' | 00° 8 07' | 12° 7 15' | 10° 7 54' | 24° 7 04' | 06° 8 01' | 00° 8 30' | 04° 7 11' | 26° 7 34' |
| May 23 2030 | 13° 8 36' | 00° 8 33' | 12° 7 25' | 10° 7 47' | 24° 7 26' | 06° 8 20' | 00° 8 40' | 04° 7 12' | 26° 7 35' |
| May 24 2030 | 13° 8 39' | 00° 8 59' | 12° 7 36' | 10° 7 40' | 24° 7 48' | 06° 8 39' | 00° 8 50' | 04° 7 13' | 26° 7 35' |
| May 25 2030 | 13° 8 43' | 01° 8 26' | 12° 7 46' | 10° 7 32' | 25° 7 10' | 06° 8 58' | 00° 8 59' | 04° 7 14' | 26° 7 36' |
| May 26 2030 | 13° 8 47' | 01° 8 52' | 12° 7 56' | 10° 7 25' | 25° 7 32' | 07° 8 17' | 01° 8 08' | 04° 7 14' | 26° 7 36' |
| May 27 2030 | 13° 8 51' | 02° 8 18' | 13° 7 06' | 10° 7 16' | 25° 7 54' | 07° 8 36' | 01° 8 17' | 04° 7 15' | 26° 7 37' |
| May 28 2030 | 13° 8 54' | 02° 8 44' | 13° 7 15' | 10° 7 08' | 26° 7 15' | 07° 8 56' | 01° 8 25' | 04° 7 16' | 26° 7 37' |
| May 29 2030 | 13° 8 58' | 03° 8 10' | 13° 7 24' | 09° 7 59' | 26° 7 37' | 08° 8 14' | 01° 8 33' | 04° 7 17' | 26° 7 38' |
| May 30 2030 | 14° 8 01' | 03° 8 36' | 13° 7 34' | 09° 7 50' | 26° 7 59' | 08° 8 33' | 01° 8 41' | 04° 7 18' | 26° 7 38' |
| May 31 2030 | 14° 8 05' | 04° 8 02' | 13° 7 42' | 09° 7 41' | 27° 7 20' | 08° 8 52' | 01° 8 49' | 04° 7 19' | 26° 7 39' |
| Jun 1 2030 | 14° 8 09' | 04° 8 27' | 13° 7 51' | 09° 7 31' | 27° 7 42' | 09° 8 11' | 01° 8 57' | 04° 7 19' | 26° 7 39' |
| Jun 2 2030 | 14° 8 12' | 04° 8 53' | 13° 7 59' | 09° 7 22' | 28° 7 03' | 09° 8 30' | 02° 8 04' | 04° 7 20' | 26° 7 40' |
| Jun 3 2030 | 14° 8 16' | 05° 8 19' | 14° 7 08' | 09° 7 11' | 28° 7 24' | 09° 8 48' | 02° 8 11' | 04° 7 21' | 26° 7 40' |
| Jun 4 2030 | 14° 8 19' | 05° 8 44' | 14° 7 15' | 09° 7 01' | 28° 7 46' | 10° 8 07' | 02° 8 17' | 04° 7 22' | 26° 7 41' |
| Jun 5 2030 | 14° 8 23' | 06° 8 10' | 14° 7 23' | 08° 7 50' | 29° 7 07' | 10° 8 26' | 02° 8 24' | 04° 7 23' | 26° 7 41' |
| Jun 6 2030 | 14° 8 26' | 06° 8 35' | 14° 7 30' | 08° 7 39' | 29° 7 28' | 10° 8 44' | 02° 8 30' | 04° 7 23' | 26° 7 42' |
| Jun 7 2030 | 14° 8 30' | 07° 8 01' | 14° 7 38' | 08° 7 28' | 29° 7 49' | 11° 8 03' | 02° 8 35' | 04° 7 24' | 26° 7 42' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-----------|-------------|----------|-----------|-----------|-------------|----------|-------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Jun 8 2030 | 14° 8 33' | 07° 8 26' | 14° ♀45' | 08° ♂17' | 00° 8 10' | 11° 8 21' | 02° ♀41' | 04° Ⅱ25' | 26° ♂43' |
| Jun 9 2030 | 14° 8 36' | 07° 8 51' | 14° ♀51' | 08° ♂05' | 00° 8 31' | 11° 8 39' | 02° ♀46' | 04° Ⅱ26' | 26° ♂43' |
| Jun 10 2030 | 14° 8 40' | 08° 8 16' | 14° ♀58' | 07° ♂53' | 00° 8 51' | 11° 8 57' | 02° ♀51' | 04° Ⅱ27' | 26° ♂43' |
| Jun 11 2030 | 14° 8 43' | 08° 8 41' | 15° ♀04' | 07° ♂41' | 01° 8 12' | 12° 8 16' | 02° ♀55' | 04° Ⅱ27' | 26° ♂44' |
| Jun 12 2030 | 14° 8 46' | 09° 8 06' | 15° ♀10' | 07° ♂29' | 01° 8 33' | 12° 8 34' | 03° ♀00' | 04° Ⅱ28' | 26° ♂44' |
| Jun 13 2030 | 14° 8 50' | 09° 8 31' | 15° ♀15' | 07° ♂16' | 01° 8 53' | 12° 8 52' | 03° ♀04' | 04° Ⅱ29' | 26° ♂45' |
| Jun 14 2030 | 14° 8 53' | 09° 8 56' | 15° ♀20' | 07° ♂04' | 02° 8 14' | 13° 8 10' | 03° ♀07' | 04° Ⅲ30' | 26° ♂45' |
| Jun 15 2030 | 14° 8 56' | 10° 8 21' | 15° ♀25' | 06° ♂51' | 02° 8 34' | 13° 8 28' | 03° ♀11' | 04° Ⅲ31' | 26° ♂45' |
| Jun 16 2030 | 14° 8 59' | 10° 8 45' | 15° ♀30' | 06° ♂38' | 02° 8 54' | 13° 8 45' | 03° ♀14' | 04° Ⅲ31' | 26° ♂46' |
| Jun 17 2030 | 15° 8 03' | 11° 8 10' | 15° ♀35' | 06° ♂25' | 03° 8 14' | 14° 8 03' | 03° ♀16' | 04° Ⅲ32' | 26° ♂46' |
| Jun 18 2030 | 15° 8 06' | 11° 8 34' | 15° ♀39' | 06° ♂12' | 03° 8 35' | 14° 8 21' | 03° ♀19' | 04° Ⅲ33' | 26° ♂47' |
| Jun 19 2030 | 15° 8 09' | 11° 8 59' | 15° ♀43' | 05° ♂58' | 03° 8 55' | 14° 8 38' | 03° ♀21' | 04° Ⅲ34' | 26° ♂47' |
| Jun 20 2030 | 15° 8 12' | 12° 8 23' | 15° ♀46' | 05° ♂45' | 04° 8 15' | 14° 8 56' | 03° ♀23' | 04° Ⅲ35' | 26° ♂47' |
| Jun 21 2030 | 15° 8 15' | 12° 8 48' | 15° ♀50' | 05° ♂31' | 04° 8 34' | 15° 8 13' | 03° ♀24' | 04° Ⅲ35' | 26° ♂48' |
| Jun 22 2030 | 15° 8 18' | 13° 8 12' | 15° ♀53' | 05° ♂17' | 04° 8 54' | 15° 8 30' | 03° ♀25' | 04° Ⅲ36' | 26° ♂48' |
| Jun 23 2030 | 15° 8 21' | 13° 8 36' | 15° ♀55' | 05° ♂04' | 05° 8 14' | 15° 8 48' | 03° ♀26' | 04° Ⅲ37' | 26° ♂48' |
| Jun 24 2030 | 15° 8 24' | 14° 8 00' | 15° ♀58' | 04° ♂50' | 05° 8 33' | 16° 8 05' | 03° ♀26' | 04° Ⅲ38' | 26° ♂49' |
| Jun 25 2030 | 15° 8 27' | 14° 8 24' | 16° ♀00' | 04° ♂36' | 05° 8 53' | 16° 8 22' | 03° ♀26' Rx | 04° Ⅲ38' | 26° ♂49' |
| Jun 26 2030 | 15° 8 29' | 14° 8 47' | 16° ♀02' | 04° ♂22' | 06° 8 12' | 16° 8 39' | 03° ♀26' | 04° Ⅲ39' | 26° ♂49' |
| Jun 27 2030 | 15° 8 32' | 15° 8 11' | 16° ♀03' | 04° ♂08' | 06° 8 31' | 16° 8 56' | 03° ♀26' | 04° Ⅳ40' | 26° ♂49' |
| Jun 28 2030 | 15° 8 35' | 15° 8 35' | 16° ♀04' | 03° ♂54' | 06° 8 50' | 17° 8 13' | 03° ♀25' | 04° Ⅳ40' | 26° ♂50' |
| Jun 29 2030 | 15° 8 38' | 15° 8 58' | 16° ♀05' | 03° ♂41' | 07° 8 09' | 17° 8 29' | 03° ♀23' | 04° Ⅳ41' | 26° ♂50' |
| Jun 30 2030 | 15° 8 40' | 16° 8 22' | 16° ♀06' | 03° ♂27' | 07° 8 28' | 17° 8 46' | 03° ♀22' | 04° Ⅳ42' | 26° ♂50' |
| Jul 1 2030 | 15° 8 43' | 16° 8 45' | 16° ♀06' | 03° ♂13' | 07° 8 47' | 18° 8 02' | 03° ♀20' | 04° Ⅳ43' | 26° ♂50' |
| Jul 2 2030 | 15° 8 46' | 17° 8 08' | 16° ♀06' Rx | 02° ♂59' | 08° 8 06' | 18° 8 19' | 03° ♀17' | 04° Ⅳ43' | 26° ♂51' |
| Jul 3 2030 | 15° 8 48' | 17° 8 31' | 16° ♀05' | 02° ♂45' | 08° 8 24' | 18° 8 35' | 03° ♀15' | 04° Ⅳ44' | 26° ♂51' |
| Jul 4 2030 | 15° 8 51' | 17° 8 54' | 16° ♀04' | 02° ♂32' | 08° 8 43' | 18° 8 51' | 03° ♀11' | 04° Ⅳ45' | 26° ♂51' |
| Jul 5 2030 | 15° 8 53' | 18° 8 17' | 16° ♀03' | 02° ♂18' | 09° 8 01' | 19° 8 07' | 03° ♀08' | 04° Ⅳ45' | 26° ♂51' |
| Jul 6 2030 | 15° 8 56' | 18° 8 40' | 16° ♀02' | 02° ♂05' | 09° 8 19' | 19° 8 23' | 03° ♀04' | 04° Ⅳ46' | 26° ♂51' |
| Jul 7 2030 | 15° 8 58' | 19° 8 03' | 16° ♀00' | 01° ♂51' | 09° 8 37' | 19° 8 39' | 03° ♀00' | 04° Ⅳ47' | 26° ♂52' |
| Jul 8 2030 | 16° 8 00' | 19° 8 25' | 15° ♀58' | 01° ♂38' | 09° 8 55' | 19° 8 55' | 02° ♀56' | 04° Ⅳ47' | 26° ♂52' |
| Jul 9 2030 | 16° 8 03' | 19° 8 48' | 15° ♀55' | 01° ♂25' | 10° 8 13' | 20° 8 11' | 02° ♀51' | 04° Ⅳ48' | 26° ♂52' |
| Jul 10 2030 | 16° 8 05' | 20° 8 10' | 15° ♀52' | 01° ♂12' | 10° 8 31' | 20° 8 26' | 02° ♀46' | 04° Ⅳ49' | 26° ♂52' |
| Jul 11 2030 | 16° 8 07' | 20° 8 32' | 15° ♀49' | 00° ♂59' | 10° 8 48' | 20° 8 42' | 02° ♀40' | 04° Ⅳ49' | 26° ♂52' |
| Jul 12 2030 | 16° 8 09' | 20° 8 55' | 15° ♀46' | 00° ♂47' | 11° 8 05' | 20° 8 57' | 02° ♀35' | 04° Ⅳ50' | 26° ♂52' |
| Jul 13 2030 | 16° 8 12' | 21° 8 17' | 15° ♀42' | 00° ♂35' | 11° 8 23' | 21° 8 12' | 02° ♀29' | 04° Ⅳ51' | 26° ♂52' |
| Jul 14 2030 | 16° 8 14' | 21° 8 38' | 15° ♀38' | 00° ♂22' | 11° 8 40' | 21° 8 27' | 02° ♀22' | 04° Ⅳ51' | 26° ♂53' |
| Jul 15 2030 | 16° 8 16' | 22° 8 00' | 15° ♀33' | 00° ♂10' | 11° 8 57' | 21° 8 42' | 02° ♀15' | 04° Ⅳ52' | 26° ♂53' |
| Jul 16 2030 | 16° 8 18' | 22° 8 22' | 15° ♀28' | 29° ♂59' | 12° 8 14' | 21° 8 57' | 02° ♀08' | 04° Ⅳ52' | 26° ♂53' |
| Jul 17 2030 | 16° 8 20' | 22° 8 43' | 15° ♀23' | 29° ♂47' | 12° 8 30' | 22° 8 12' | 02° ♀01' | 04° Ⅳ53' | 26° ♂53' |
| Jul 18 2030 | 16° 8 22' | 23° 8 05' | 15° ♀17' | 29° ♂36' | 12° 8 47' | 22° 8 26' | 01° ♀53' | 04° Ⅳ53' | 26° ♂53' |
| Jul 19 2030 | 16° 8 23' | 23° 8 26' | 15° ♀11' | 29° ♂25' | 13° 8 03' | 22° 8 41' | 01° ♀45' | 04° Ⅳ54' | 26° ♂53' |
| Jul 20 2030 | 16° 8 25' | 23° 8 47' | 15° ♀05' | 29° ♂14' | 13° 8 19' | 22° 8 55' | 01° ♀36' | 04° Ⅳ55' | 26° ♂53' |
| Jul 21 2030 | 16° 8 27' | 24° 8 08' | 14° ♀58' | 29° ♂04' | 13° 8 35' | 23° 8 09' | 01° ♀28' | 04° Ⅳ55' | 26° ♂53' |
| Jul 22 2030 | 16° 8 29' | 24° 8 29' | 14° ♀51' | 28° ♂53' | 13° 8 51' | 23° 8 23' | 01° ♀19' | 04° Ⅳ56' | 26° ♂53' |
| Jul 23 2030 | 16° 8 30' | 24° 8 50' | 14° ♀44' | 28° ♂43' | 14° 8 07' | 23° 8 37' | 01° ♀09' | 04° Ⅳ56' | 26° ♂53' |
| Jul 24 2030 | 16° 8 32' | 25° 8 10' | 14° ♀36' | 28° ♂34' | 14° 8 22' | 23° 8 51' | 01° ♀00' | 04° Ⅳ57' | 26° ♂53' Rx |
| Jul 25 2030 | 16° 8 33' | 25° 8 31' | 14° ♀28' | 28° ♂24' | 14° 8 38' | 24° 8 05' | 00° ♀50' | 04° Ⅳ57' | 26° ♂53' |
| Jul 26 2030 | 16° 8 35' | 25° 8 51' | 14° ♀20' | 28° ♂15' | 14° 8 53' | 24° 8 18' | 00° ♀40' | 04° Ⅳ58' | 26° ♂53' |
| Jul 27 2030 | 16° 8 36' | 26° 8 11' | 14° ♀11' | 28° ♂06' | 15° 8 08' | 24° 8 31' | 00° ♀29' | 04° Ⅳ58' | 26° ♂53' |
| Jul 28 2030 | 16° 8 38' | 26° 8 31' | 14° ♀02' | 27° ♂58' | 15° 8 23' | 24° 8 44' | 00° ♀19' | 04° Ⅳ59' | 26° ♂53' |
| Jul 29 2030 | 16° 8 39' | 26° 8 51' | 13° ♀53' | 27° ♂50' | 15° 8 38' | 24° 8 57' | 00° ♀08' | 04° Ⅳ59' | 26° ♂53' |
| Jul 30 2030 | 16° 8 40' | 27° 8 10' | 13° ♀43' | 27° ♂42' | 15° 8 52' | 25° 8 10' | 29° ≈56' | 05° Ⅴ00' | 26° ♂53' |
| Jul 31 2030 | 16° 8 41' | 27° 8 30' | 13° ♀33' | 27° ♂34' | 16° 8 06' | 25° 8 23' | 29° ≈45' | 05° Ⅴ00' | 26° ♂53' |
| Aug 1 2030 | 16° 8 43' | 27° 8 49' | 13° ♀23' | 27° ♂27' | 16° 8 20' | 25° 8 36' | 29° ≈33' | 05° Ⅴ00' | 26° ♂53' |
| Aug 2 2030 | 16° 8 44' | 28° 8 08' | 13° ♀12' | 27° ♂21' | 16° 8 34' | 25° 8 48' | 29° ≈22' | 05° Ⅴ01' | 26° ♂52' |
| Aug 3 2030 | 16° 8 45' | 28° 8 27' | 13° ♀01' | 27° ♂14' | 16° 8 48' | 26° 8 00' | 29° ≈09' | 05° Ⅴ01' | 26° ♂52' |
| Aug 4 2030 | 16° 8 46' | 28° 8 46' | 12° ♀50' | 27° ♂08' | 17° 8 01' | 26° 8 12' | 28° ≈57' | 05° Ⅴ02' | 26° ♂52' |
| Aug 5 2030 | 16° 8 47' | 29° 8 05' | 12° ♀38' | 27° ♂02' | 17° 8 15' | 26° 8 24' | 28° ≈45' | 05° Ⅴ02' | 26° ♂52' |
| Aug 6 2030 | 16° 8 48' | 29° 8 23' | 12° ♀27' | 26° ♂57' | 17° 8 28' | 26° 8 36' | 28° ≈32' | 05° Ⅴ02' | 26° ♂52' |
| Aug 7 2030 | 16° 8 48' | 29° 8 42' | 12° ♀15' | 26° ♂52' | 17° 8 41' | 26° 8 47' | 28° ≈19' | 05° Ⅴ03' | 26° ♂52' |
| Aug 8 2030 | 16° 8 49' | 00° Ⅴ00' | 12° ♀02' | 26° ♂47' | 17° 8 53' | 26° 8 59' | 28° ≈06' | 05° Ⅴ03' | 26° ♂52' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-------------|--------------|-----------|-------------|-------------|--------------|-----------|--------------|-----------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Aug 9 2030 | 16° 8 50' | 00° II 18' | 11° ♀ 50' | 26° ♂ 43' | 18° ♀ 06' | 27° ♀ 10' | 27° ≈ 53' | 05° II 04' | 26° ♂ 51' |
| Aug 10 2030 | 16° 8 51' | 00° II 35' | 11° ♀ 37' | 26° ♂ 39' | 18° ♀ 18' | 27° ♀ 21' | 27° ≈ 40' | 05° II 04' | 26° ♂ 51' |
| Aug 11 2030 | 16° 8 51' | 00° II 53' | 11° ♀ 24' | 26° ♂ 35' | 18° ♀ 30' | 27° ♀ 32' | 27° ≈ 27' | 05° II 04' | 26° ♂ 51' |
| Aug 12 2030 | 16° 8 52' | 01° II 10' | 11° ♀ 11' | 26° ♂ 32' | 18° ♀ 42' | 27° ♀ 42' | 27° ≈ 14' | 05° II 04' | 26° ♂ 51' |
| Aug 13 2030 | 16° 8 52' | 01° II 27' | 10° ♀ 57' | 26° ♂ 29' | 18° ♀ 53' | 27° ♀ 53' | 27° ≈ 00' | 05° II 05' | 26° ♂ 51' |
| Aug 14 2030 | 16° 8 53' | 01° II 44' | 10° ♀ 44' | 26° ♂ 26' | 19° ♀ 04' | 28° ♀ 03' | 26° ≈ 47' | 05° II 05' | 26° ♂ 51' |
| Aug 15 2030 | 16° 8 53' | 02° II 01' | 10° ♀ 30' | 26° ♂ 24' | 19° ♀ 15' | 28° ♀ 13' | 26° ≈ 33' | 05° II 05' | 26° ♂ 50' |
| Aug 16 2030 | 16° 8 53' | 02° II 18' | 10° ♀ 16' | 26° ♂ 22' | 19° ♀ 26' | 28° ♀ 23' | 26° ≈ 19' | 05° II 06' | 26° ♂ 50' |
| Aug 17 2030 | 16° 8 54' | 02° II 34' | 10° ♀ 01' | 26° ♂ 21' | 19° ♀ 37' | 28° ♀ 32' | 26° ≈ 06' | 05° II 06' | 26° ♂ 50' |
| Aug 18 2030 | 16° 8 54' | 02° II 50' | 09° ♀ 47' | 26° ♂ 20' | 19° ♀ 47' | 28° ♀ 42' | 25° ≈ 52' | 05° II 06' | 26° ♂ 50' |
| Aug 19 2030 | 16° 8 54' | 03° II 06' | 09° ♀ 32' | 26° ♂ 19' | 19° ♀ 57' | 28° ♀ 51' | 25° ≈ 38' | 05° II 06' | 26° ♂ 49' |
| Aug 20 2030 | 16° 8 54' | 03° II 22' | 09° ♀ 18' | 26° ♂ 19' | 20° ♀ 07' | 29° ♀ 00' | 25° ≈ 24' | 05° II 06' | 26° ♂ 49' |
| Aug 21 2030 | 16° 8 54' R | 03° II 37' | 09° ♀ 03' | 26° ♂ 19' D | 20° ♀ 16' | 29° ♀ 09' | 25° ≈ 11' | 05° II 07' | 26° ♂ 49' |
| Aug 22 2030 | 16° 8 54' | 03° II 52' | 08° ♀ 48' | 26° ♂ 19' | 20° ♀ 25' | 29° ♀ 17' | 24° ≈ 57' | 05° II 07' | 26° ♂ 48' |
| Aug 23 2030 | 16° 8 54' | 04° II 07' | 08° ♀ 33' | 26° ♂ 20' | 20° ♀ 34' | 29° ♀ 26' | 24° ≈ 43' | 05° II 07' | 26° ♂ 48' |
| Aug 24 2030 | 16° 8 54' | 04° II 22' | 08° ♀ 17' | 26° ♂ 21' | 20° ♀ 43' | 29° ♀ 34' | 24° ≈ 30' | 05° II 07' | 26° ♂ 48' |
| Aug 25 2030 | 16° 8 54' | 04° II 36' | 08° ♀ 02' | 26° ♂ 22' | 20° ♀ 51' | 29° ♀ 42' | 24° ≈ 16' | 05° II 07' | 26° ♂ 47' |
| Aug 26 2030 | 16° 8 53' | 04° II 51' | 07° ♀ 47' | 26° ♂ 24' | 20° ♀ 59' | 29° ♀ 49' | 24° ≈ 03' | 05° II 08' | 26° ♂ 47' |
| Aug 27 2030 | 16° 8 53' | 05° II 05' | 07° ♀ 31' | 26° ♂ 26' | 21° ♀ 07' | 29° ♀ 57' | 23° ≈ 50' | 05° II 08' | 26° ♂ 47' |
| Aug 28 2030 | 16° 8 53' | 05° II 18' | 07° ♀ 16' | 26° ♂ 28' | 21° ♀ 15' | 00° II 04' | 23° ≈ 37' | 05° II 08' | 26° ♂ 46' |
| Aug 29 2030 | 16° 8 52' | 05° II 32' | 07° ♀ 01' | 26° ♂ 31' | 21° ♀ 22' | 00° II 11' | 23° ≈ 24' | 05° II 08' | 26° ♂ 46' |
| Aug 30 2030 | 16° 8 52' | 05° II 45' | 06° ♀ 45' | 26° ♂ 34' | 21° ♀ 29' | 00° II 17' | 23° ≈ 11' | 05° II 08' | 26° ♂ 46' |
| Aug 31 2030 | 16° 8 51' | 05° II 58' | 06° ♀ 30' | 26° ♂ 37' | 21° ♀ 35' | 00° II 24' | 22° ≈ 58' | 05° II 08' | 26° ♂ 45' |
| Sep 1 2030 | 16° 8 51' | 06° II 11' | 06° ♀ 14' | 26° ♂ 41' | 21° ♀ 42' | 00° II 30' | 22° ≈ 45' | 05° II 08' | 26° ♂ 45' |
| Sep 2 2030 | 16° 8 50' | 06° II 23' | 05° ♀ 59' | 26° ♂ 45' | 21° ♀ 48' | 00° II 36' | 22° ≈ 33' | 05° II 08' | 26° ♂ 45' |
| Sep 3 2030 | 16° 8 49' | 06° II 35' | 05° ♀ 43' | 26° ♂ 50' | 21° ♀ 53' | 00° II 42' | 22° ≈ 21' | 05° II 08' | 26° ♂ 44' |
| Sep 4 2030 | 16° 8 48' | 06° II 47' | 05° ♀ 28' | 26° ♂ 54' | 21° ♀ 59' | 00° II 47' | 22° ≈ 09' | 05° II 08' | 26° ♂ 44' |
| Sep 5 2030 | 16° 8 48' | 06° II 59' | 05° ♀ 13' | 26° ♂ 59' | 22° ♀ 03' | 00° II 52' | 21° ≈ 57' | 05° II 08' | 26° ♂ 43' |
| Sep 6 2030 | 16° 8 47' | 07° II 10' | 04° ♀ 58' | 27° ♂ 05' | 22° ♀ 08' | 00° II 57' | 21° ≈ 45' | 05° II 08' R | 26° ♂ 43' |
| Sep 7 2030 | 16° 8 46' | 07° II 21' | 04° ♀ 43' | 27° ♂ 10' | 22° ♀ 12' | 01° II 02' | 21° ≈ 34' | 05° II 08' | 26° ♂ 43' |
| Sep 8 2030 | 16° 8 45' | 07° II 31' | 04° ♀ 28' | 27° ♂ 16' | 22° ♀ 16' | 01° II 06' | 21° ≈ 23' | 05° II 08' | 26° ♂ 42' |
| Sep 9 2030 | 16° 8 44' | 07° II 42' | 04° ♀ 13' | 27° ♂ 23' | 22° ♀ 20' | 01° II 11' | 21° ≈ 12' | 05° II 08' | 26° ♂ 42' |
| Sep 10 2030 | 16° 8 43' | 07° II 52' | 03° ♀ 58' | 27° ♂ 29' | 22° ♀ 23' | 01° II 14' | 21° ≈ 01' | 05° II 08' | 26° ♂ 41' |
| Sep 11 2030 | 16° 8 41' | 08° II 01' | 03° ♀ 43' | 27° ♂ 36' | 22° ♀ 26' | 01° II 18' | 20° ≈ 51' | 05° II 08' | 26° ♂ 41' |
| Sep 12 2030 | 16° 8 40' | 08° II 11' | 03° ♀ 29' | 27° ♂ 44' | 22° ♀ 29' | 01° II 21' | 20° ≈ 41' | 05° II 08' | 26° ♂ 40' |
| Sep 13 2030 | 16° 8 39' | 08° II 20' | 03° ♀ 15' | 27° ♂ 51' | 22° ♀ 31' | 01° II 24' | 20° ≈ 31' | 05° II 08' | 26° ♂ 40' |
| Sep 14 2030 | 16° 8 38' | 08° II 29' | 03° ♀ 01' | 27° ♂ 59' | 22° ♀ 33' | 01° II 27' | 20° ≈ 22' | 05° II 08' | 26° ♂ 39' |
| Sep 15 2030 | 16° 8 36' | 08° II 37' | 02° ♀ 47' | 28° ♂ 07' | 22° ♀ 34' | 01° II 30' | 20° ≈ 12' | 05° II 08' | 26° ♂ 39' |
| Sep 16 2030 | 16° 8 35' | 08° II 45' | 02° ♀ 33' | 28° ♂ 15' | 22° ♀ 36' | 01° II 32' | 20° ≈ 03' | 05° II 08' | 26° ♂ 38' |
| Sep 17 2030 | 16° 8 33' | 08° II 53' | 02° ♀ 20' | 28° ♂ 24' | 22° ♀ 36' | 01° II 34' | 19° ≈ 55' | 05° II 07' | 26° ♂ 38' |
| Sep 18 2030 | 16° 8 32' | 09° II 00' | 02° ♀ 07' | 28° ♂ 33' | 22° ♀ 37' | 01° II 35' | 19° ≈ 47' | 05° II 07' | 26° ♂ 37' |
| Sep 19 2030 | 16° 8 30' | 09° II 07' | 01° ♀ 54' | 28° ♂ 42' | 22° ♀ 37' R | 01° II 37' | 19° ≈ 39' | 05° II 07' | 26° ♂ 37' |
| Sep 20 2030 | 16° 8 28' | 09° II 14' | 01° ♀ 41' | 28° ♂ 52' | 22° ♀ 37' | 01° II 38' | 19° ≈ 31' | 05° II 07' | 26° ♂ 36' |
| Sep 21 2030 | 16° 8 27' | 09° II 20' | 01° ♀ 28' | 29° ♂ 01' | 22° ♀ 36' | 01° II 38' | 19° ≈ 24' | 05° II 07' | 26° ♂ 36' |
| Sep 22 2030 | 16° 8 25' | 09° II 26' | 01° ♀ 16' | 29° ♂ 11' | 22° ♀ 35' | 01° II 39' | 19° ≈ 17' | 05° II 07' | 26° ♂ 35' |
| Sep 23 2030 | 16° 8 23' | 09° II 31' | 01° ♀ 04' | 29° ♂ 22' | 22° ♀ 33' | 01° II 39' R | 19° ≈ 10' | 05° II 06' | 26° ♂ 35' |
| Sep 24 2030 | 16° 8 21' | 09° II 36' | 00° ♀ 53' | 29° ♂ 32' | 22° ♀ 31' | 01° II 39' | 19° ≈ 04' | 05° II 06' | 26° ♂ 34' |
| Sep 25 2030 | 16° 8 20' | 09° II 41' | 00° ♀ 41' | 29° ♂ 43' | 22° ♀ 29' | 01° II 38' | 18° ≈ 58' | 05° II 06' | 26° ♂ 34' |
| Sep 26 2030 | 16° 8 18' | 09° II 45' | 00° ♀ 30' | 29° ♂ 54' | 22° ♀ 27' | 01° II 37' | 18° ≈ 52' | 05° II 06' | 26° ♂ 33' |
| Sep 27 2030 | 16° 8 16' | 09° II 49' | 00° ♀ 19' | 00° ♀ 05' | 22° ♀ 24' | 01° II 36' | 18° ≈ 47' | 05° II 05' | 26° ♂ 33' |
| Sep 28 2030 | 16° 8 14' | 09° II 53' | 00° ♀ 09' | 00° ♀ 17' | 22° ♀ 20' | 01° II 35' | 18° ≈ 42' | 05° II 05' | 26° ♂ 32' |
| Sep 29 2030 | 16° 8 12' | 09° II 56' | 29° ≈ 59' | 00° ♀ 29' | 22° ♀ 16' | 01° II 33' | 18° ≈ 37' | 05° II 05' | 26° ♂ 31' |
| Sep 30 2030 | 16° 8 09' | 09° II 59' | 29° ≈ 49' | 00° ♀ 41' | 22° ♀ 12' | 01° II 31' | 18° ≈ 33' | 05° II 05' | 26° ♂ 31' |
| Oct 1 2030 | 16° 8 07' | 10° II 01' | 29° ≈ 39' | 00° ♀ 53' | 22° ♀ 08' | 01° II 29' | 18° ≈ 29' | 05° II 04' | 26° ♂ 30' |
| Oct 2 2030 | 16° 8 05' | 10° II 03' | 29° ≈ 30' | 01° ♀ 05' | 22° ♀ 03' | 01° II 26' | 18° ≈ 26' | 05° II 04' | 26° ♂ 30' |
| Oct 3 2030 | 16° 8 03' | 10° II 04' | 29° ≈ 21' | 01° ♀ 18' | 21° ♀ 57' | 01° II 23' | 18° ≈ 23' | 05° II 04' | 26° ♂ 29' |
| Oct 4 2030 | 16° 8 01' | 10° II 05' | 29° ≈ 13' | 01° ♀ 31' | 21° ♀ 52' | 01° II 20' | 18° ≈ 20' | 05° II 03' | 26° ♂ 29' |
| Oct 5 2030 | 15° 8 58' | 10° II 06' | 29° ≈ 05' | 01° ♀ 44' | 21° ♀ 46' | 01° II 16' | 18° ≈ 18' | 05° II 03' | 26° ♂ 28' |
| Oct 6 2030 | 15° 8 56' | 10° II 06' R | 28° ≈ 57' | 01° ♀ 58' | 21° ♀ 39' | 01° II 12' | 18° ≈ 16' | 05° II 03' | 26° ♂ 27' |
| Oct 7 2030 | 15° 8 54' | 10° II 06' | 28° ≈ 49' | 02° ♀ 11' | 21° ♀ 32' | 01° II 08' | 18° ≈ 14' | 05° II 02' | 26° ♂ 27' |
| Oct 8 2030 | 15° 8 51' | 10° II 05' | 28° ≈ 42' | 02° ♀ 25' | 21° ♀ 25' | 01° II 04' | 18° ≈ 13' | 05° II 02' | 26° ♂ 26' |
| Oct 9 2030 | 15° 8 49' | 10° II 04' | 28° ≈ 35' | 02° ♀ 39' | 21° ♀ 18' | 00° II 59' | 18° ≈ 12' | 05° II 02' | 26° ♂ 26' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|------------|------------|-----------|-----------|------------|------------|------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Oct 10 2030 | 15° 8 46' | 10° II 02' | 28° ≈29' | 02° V 54' | 21° 8 10' | 00° II 54' | 18° ≈11' | 05° II 01' | 26° T 25' |
| Oct 11 2030 | 15° 8 44' | 10° II 00' | 28° ≈23' | 03° V 08' | 21° 8 02' | 00° II 48' | 18° ≈11' | 05° II 01' | 26° T 24' |
| Oct 12 2030 | 15° 8 41' | 09° II 58' | 28° ≈17' | 03° V 23' | 20° 8 53' | 00° II 43' | 18° ≈11' D | 05° II 00' | 26° T 24' |
| Oct 13 2030 | 15° 8 39' | 09° II 55' | 28° ≈12' | 03° V 38' | 20° 8 44' | 00° II 37' | 18° ≈11' | 05° II 00' | 26° T 23' |
| Oct 14 2030 | 15° 8 36' | 09° II 51' | 28° ≈07' | 03° V 53' | 20° 8 35' | 00° II 31' | 18° ≈12' | 05° II 00' | 26° T 23' |
| Oct 15 2030 | 15° 8 33' | 09° II 48' | 28° ≈02' | 04° V 08' | 20° 8 25' | 00° II 24' | 18° ≈13' | 04° II 59' | 26° T 22' |
| Oct 16 2030 | 15° 8 31' | 09° II 43' | 27° ≈58' | 04° V 23' | 20° 8 15' | 00° II 17' | 18° ≈15' | 04° II 59' | 26° T 22' |
| Oct 17 2030 | 15° 8 28' | 09° II 39' | 27° ≈54' | 04° V 39' | 20° 8 05' | 00° II 10' | 18° ≈16' | 04° II 58' | 26° T 21' |
| Oct 18 2030 | 15° 8 25' | 09° II 34' | 27° ≈51' | 04° V 55' | 19° 8 55' | 00° II 03' | 18° ≈19' | 04° II 58' | 26° T 20' |
| Oct 19 2030 | 15° 8 22' | 09° II 28' | 27° ≈47' | 05° V 11' | 19° 8 44' | 29° 8 55' | 18° ≈21' | 04° II 57' | 26° T 20' |
| Oct 20 2030 | 15° 8 20' | 09° II 22' | 27° ≈45' | 05° V 27' | 19° 8 33' | 29° 8 47' | 18° ≈24' | 04° II 57' | 26° T 19' |
| Oct 21 2030 | 15° 8 17' | 09° II 15' | 27° ≈42' | 05° V 44' | 19° 8 22' | 29° 8 39' | 18° ≈27' | 04° II 56' | 26° T 19' |
| Oct 22 2030 | 15° 8 14' | 09° II 09' | 27° ≈40' | 06° V 00' | 19° 8 10' | 29° 8 31' | 18° ≈31' | 04° II 56' | 26° T 18' |
| Oct 23 2030 | 15° 8 11' | 09° II 01' | 27° ≈38' | 06° V 17' | 18° 8 58' | 29° 8 22' | 18° ≈34' | 04° II 55' | 26° T 17' |
| Oct 24 2030 | 15° 8 08' | 08° II 53' | 27° ≈37' | 06° V 34' | 18° 8 46' | 29° 8 13' | 18° ≈39' | 04° II 55' | 26° T 17' |
| Oct 25 2030 | 15° 8 05' | 08° II 45' | 27° ≈36' | 06° V 51' | 18° 8 34' | 29° 8 04' | 18° ≈43' | 04° II 54' | 26° T 16' |
| Oct 26 2030 | 15° 8 03' | 08° II 37' | 27° ≈35' | 07° V 08' | 18° 8 21' | 28° 8 55' | 18° ≈48' | 04° II 54' | 26° T 15' |
| Oct 27 2030 | 15° 8 00' | 08° II 27' | 27° ≈35' | 07° V 26' | 18° 8 09' | 28° 8 45' | 18° ≈53' | 04° II 53' | 26° T 15' |
| Oct 28 2030 | 14° 8 57' | 08° II 18' | 27° ≈35' D | 07° V 43' | 17° 8 56' | 28° 8 36' | 18° ≈58' | 04° II 53' | 26° T 14' |
| Oct 29 2030 | 14° 8 54' | 08° II 08' | 27° ≈35' | 08° V 01' | 17° 8 43' | 28° 8 26' | 19° ≈04' | 04° II 52' | 26° T 14' |
| Oct 30 2030 | 14° 8 51' | 07° II 58' | 27° ≈36' | 08° V 19' | 17° 8 29' | 28° 8 15' | 19° ≈10' | 04° II 52' | 26° T 13' |
| Oct 31 2030 | 14° 8 48' | 07° II 47' | 27° ≈37' | 08° V 37' | 17° 8 16' | 28° 8 05' | 19° ≈17' | 04° II 51' | 26° T 13' |
| Nov 1 2030 | 14° 8 45' | 07° II 36' | 27° ≈38' | 08° V 55' | 17° 8 02' | 27° 8 54' | 19° ≈23' | 04° II 50' | 26° T 12' |
| Nov 2 2030 | 14° 8 42' | 07° II 25' | 27° ≈40' | 09° V 14' | 16° 8 49' | 27° 8 44' | 19° ≈30' | 04° II 50' | 26° T 11' |
| Nov 3 2030 | 14° 8 39' | 07° II 13' | 27° ≈42' | 09° V 32' | 16° 8 35' | 27° 8 33' | 19° ≈38' | 04° II 49' | 26° T 11' |
| Nov 4 2030 | 14° 8 36' | 07° II 01' | 27° ≈44' | 09° V 51' | 16° 8 21' | 27° 8 22' | 19° ≈45' | 04° II 49' | 26° T 10' |
| Nov 5 2030 | 14° 8 33' | 06° II 49' | 27° ≈47' | 10° V 10' | 16° 8 08' | 27° 8 11' | 19° ≈53' | 04° II 48' | 26° T 10' |
| Nov 6 2030 | 14° 8 30' | 06° II 36' | 27° ≈50' | 10° V 29' | 15° 8 54' | 26° 8 59' | 20° ≈01' | 04° II 48' | 26° T 09' |
| Nov 7 2030 | 14° 8 27' | 06° II 23' | 27° ≈53' | 10° V 48' | 15° 8 40' | 26° 8 48' | 20° ≈09' | 04° II 47' | 26° T 08' |
| Nov 8 2030 | 14° 8 24' | 06° II 10' | 27° ≈57' | 11° V 07' | 15° 8 26' | 26° 8 37' | 20° ≈18' | 04° II 46' | 26° T 08' |
| Nov 9 2030 | 14° 8 21' | 05° II 56' | 28° ≈01' | 11° V 26' | 15° 8 12' | 26° 8 25' | 20° ≈27' | 04° II 46' | 26° T 07' |
| Nov 10 2030 | 14° 8 18' | 05° II 42' | 28° ≈05' | 11° V 46' | 14° 8 58' | 26° 8 13' | 20° ≈36' | 04° II 45' | 26° T 07' |
| Nov 11 2030 | 14° 8 15' | 05° II 28' | 28° ≈10' | 12° V 06' | 14° 8 44' | 26° 8 01' | 20° ≈46' | 04° II 45' | 26° T 06' |
| Nov 12 2030 | 14° 8 12' | 05° II 14' | 28° ≈15' | 12° V 25' | 14° 8 30' | 25° 8 50' | 20° ≈55' | 04° II 44' | 26° T 06' |
| Nov 13 2030 | 14° 8 09' | 04° II 59' | 28° ≈20' | 12° V 45' | 14° 8 16' | 25° 8 38' | 21° ≈05' | 04° II 43' | 26° T 05' |
| Nov 14 2030 | 14° 8 06' | 04° II 44' | 28° ≈25' | 13° V 05' | 14° 8 03' | 25° 8 26' | 21° ≈15' | 04° II 43' | 26° T 05' |
| Nov 15 2030 | 14° 8 03' | 04° II 29' | 28° ≈31' | 13° V 25' | 13° 8 49' | 25° 8 14' | 21° ≈26' | 04° II 42' | 26° T 04' |
| Nov 16 2030 | 14° 8 00' | 04° II 14' | 28° ≈37' | 13° V 46' | 13° 8 36' | 25° 8 02' | 21° ≈37' | 04° II 41' | 26° T 04' |
| Nov 17 2030 | 13° 8 57' | 03° II 59' | 28° ≈43' | 14° V 06' | 13° 8 22' | 24° 8 50' | 21° ≈48' | 04° II 41' | 26° T 03' |
| Nov 18 2030 | 13° 8 54' | 03° II 44' | 28° ≈50' | 14° V 27' | 13° 8 09' | 24° 8 38' | 21° ≈59' | 04° II 40' | 26° T 02' |
| Nov 19 2030 | 13° 8 51' | 03° II 28' | 28° ≈57' | 14° V 47' | 12° 8 56' | 24° 8 26' | 22° ≈10' | 04° II 40' | 26° T 02' |
| Nov 20 2030 | 13° 8 48' | 03° II 13' | 29° ≈04' | 15° V 08' | 12° 8 43' | 24° 8 14' | 22° ≈22' | 04° II 39' | 26° T 01' |
| Nov 21 2030 | 13° 8 46' | 02° II 57' | 29° ≈11' | 15° V 29' | 12° 8 30' | 24° 8 02' | 22° ≈34' | 04° II 38' | 26° T 01' |
| Nov 22 2030 | 13° 8 43' | 02° II 41' | 29° ≈19' | 15° V 50' | 12° 8 18' | 23° 8 50' | 22° ≈46' | 04° II 38' | 26° T 00' |
| Nov 23 2030 | 13° 8 40' | 02° II 25' | 29° ≈27' | 16° V 11' | 12° 8 06' | 23° 8 38' | 22° ≈58' | 04° II 37' | 26° T 00' |
| Nov 24 2030 | 13° 8 37' | 02° II 10' | 29° ≈35' | 16° V 32' | 11° 8 53' | 23° 8 27' | 23° ≈11' | 04° II 36' | 25° T 59' |
| Nov 25 2030 | 13° 8 34' | 01° II 54' | 29° ≈44' | 16° V 54' | 11° 8 42' | 23° 8 15' | 23° ≈24' | 04° II 36' | 25° T 59' |
| Nov 26 2030 | 13° 8 31' | 01° II 38' | 29° ≈52' | 17° V 15' | 11° 8 30' | 23° 8 03' | 23° ≈37' | 04° II 35' | 25° T 58' |
| Nov 27 2030 | 13° 8 29' | 01° II 22' | 00° ♂01' | 17° V 37' | 11° 8 19' | 22° 8 52' | 23° ≈50' | 04° II 34' | 25° T 58' |
| Nov 28 2030 | 13° 8 26' | 01° II 07' | 00° ♂11' | 17° V 59' | 11° 8 08' | 22° 8 40' | 24° ≈03' | 04° II 34' | 25° T 58' |
| Nov 29 2030 | 13° 8 23' | 00° II 51' | 00° ♂20' | 18° V 20' | 10° 8 57' | 22° 8 29' | 24° ≈17' | 04° II 33' | 25° T 57' |
| Nov 30 2030 | 13° 8 21' | 00° II 36' | 00° ♂30' | 18° V 42' | 10° 8 47' | 22° 8 18' | 24° ≈31' | 04° II 32' | 25° T 57' |
| Dec 1 2030 | 13° 8 18' | 00° II 20' | 00° ♂40' | 19° V 04' | 10° 8 36' | 22° 8 07' | 24° ≈45' | 04° II 32' | 25° T 56' |
| Dec 2 2030 | 13° 8 15' | 00° II 05' | 00° ♂50' | 19° V 26' | 10° 8 27' | 21° 8 57' | 24° ≈59' | 04° II 31' | 25° T 56' |
| Dec 3 2030 | 13° 8 13' | 29° 8 50' | 01° ♂00' | 19° V 49' | 10° 8 17' | 21° 8 46' | 25° ≈14' | 04° II 30' | 25° T 55' |
| Dec 4 2030 | 13° 8 10' | 29° 8 35' | 01° ♂11' | 20° V 11' | 10° 8 08' | 21° 8 35' | 25° ≈28' | 04° II 30' | 25° T 55' |
| Dec 5 2030 | 13° 8 08' | 29° 8 21' | 01° ♂22' | 20° V 33' | 09° 8 59' | 21° 8 25' | 25° ≈43' | 04° II 29' | 25° T 55' |
| Dec 6 2030 | 13° 8 05' | 29° 8 06' | 01° ♂33' | 20° V 56' | 09° 8 51' | 21° 8 15' | 25° ≈58' | 04° II 29' | 25° T 54' |
| Dec 7 2030 | 13° 8 03' | 28° 8 52' | 01° ♂44' | 21° V 18' | 09° 8 43' | 21° 8 05' | 26° ≈13' | 04° II 28' | 25° T 54' |
| Dec 8 2030 | 13° 8 00' | 28° 8 38' | 01° ♂56' | 21° V 41' | 09° 8 35' | 20° 8 56' | 26° ≈28' | 04° II 27' | 25° T 53' |
| Dec 9 2030 | 12° 8 58' | 28° 8 25' | 02° ♂08' | 22° V 04' | 09° 8 28' | 20° 8 46' | 26° ≈44' | 04° II 27' | 25° T 53' |
| Dec 10 2030 | 12° 8 56' | 28° 8 11' | 02° ♂20' | 22° V 27' | 09° 8 21' | 20° 8 37' | 27° ≈00' | 04° II 26' | 25° T 53' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Long | Lat |
| Dec 11 2030 | 12° 8 54' | 27° 8 58' | 02° 8 32' | 22° 8 49' | 09° 8 14' | 20° 8 28' | 27° 8 15' | 04° 8 25' | 25° 8 52' |
| Dec 12 2030 | 12° 8 51' | 27° 8 45' | 02° 8 44' | 23° 8 12' | 09° 8 08' | 20° 8 20' | 27° 8 32' | 04° 8 25' | 25° 8 52' |
| Dec 13 2030 | 12° 8 49' | 27° 8 33' | 02° 8 57' | 23° 8 36' | 09° 8 02' | 20° 8 11' | 27° 8 48' | 04° 8 24' | 25° 8 52' |
| Dec 14 2030 | 12° 8 47' | 27° 8 21' | 03° 8 09' | 23° 8 59' | 08° 8 57' | 20° 8 03' | 28° 8 04' | 04° 8 24' | 25° 8 51' |
| Dec 15 2030 | 12° 8 45' | 27° 8 09' | 03° 8 22' | 24° 8 22' | 08° 8 51' | 19° 8 55' | 28° 8 21' | 04° 8 23' | 25° 8 51' |
| Dec 16 2030 | 12° 8 43' | 26° 8 57' | 03° 8 35' | 24° 8 45' | 08° 8 47' | 19° 8 47' | 28° 8 37' | 04° 8 22' | 25° 8 51' |
| Dec 17 2030 | 12° 8 41' | 26° 8 46' | 03° 8 49' | 25° 8 09' | 08° 8 43' | 19° 8 40' | 28° 8 54' | 04° 8 22' | 25° 8 50' |
| Dec 18 2030 | 12° 8 39' | 26° 8 35' | 04° 8 02' | 25° 8 32' | 08° 8 39' | 19° 8 33' | 29° 8 11' | 04° 8 21' | 25° 8 50' |
| Dec 19 2030 | 12° 8 37' | 26° 8 25' | 04° 8 16' | 25° 8 56' | 08° 8 35' | 19° 8 26' | 29° 8 28' | 04° 8 21' | 25° 8 50' |
| Dec 20 2030 | 12° 8 35' | 26° 8 15' | 04° 8 29' | 26° 8 20' | 08° 8 32' | 19° 8 19' | 29° 8 45' | 04° 8 20' | 25° 8 50' |
| Dec 21 2030 | 12° 8 33' | 26° 8 06' | 04° 8 43' | 26° 8 43' | 08° 8 30' | 19° 8 13' | 00° 8 03' | 04° 8 19' | 25° 8 49' |
| Dec 22 2030 | 12° 8 31' | 25° 8 56' | 04° 8 58' | 27° 8 07' | 08° 8 27' | 19° 8 07' | 00° 8 20' | 04° 8 19' | 25° 8 49' |
| Dec 23 2030 | 12° 8 30' | 25° 8 48' | 05° 8 12' | 27° 8 31' | 08° 8 25' | 19° 8 01' | 00° 8 38' | 04° 8 18' | 25° 8 49' |
| Dec 24 2030 | 12° 8 28' | 25° 8 39' | 05° 8 27' | 27° 8 55' | 08° 8 24' | 18° 8 56' | 00° 8 56' | 04° 8 18' | 25° 8 49' |
| Dec 25 2030 | 12° 8 26' | 25° 8 32' | 05° 8 41' | 28° 8 19' | 08° 8 23' | 18° 8 51' | 01° 8 14' | 04° 8 17' | 25° 8 48' |
| Dec 26 2030 | 12° 8 25' | 25° 8 24' | 05° 8 56' | 28° 8 43' | 08° 8 22' | 18° 8 46' | 01° 8 32' | 04° 8 17' | 25° 8 48' |
| Dec 27 2030 | 12° 8 23' | 25° 8 17' | 06° 8 11' | 29° 8 07' | 08° 8 22' | 18° 8 41' | 01° 8 50' | 04° 8 16' | 25° 8 48' |
| Dec 28 2030 | 12° 8 22' | 25° 8 10' | 06° 8 26' | 29° 8 32' | 08° 8 22' | D 18° 8 37' | 02° 8 08' | 04° 8 16' | 25° 8 48' |
| Dec 29 2030 | 12° 8 20' | 25° 8 04' | 06° 8 42' | 29° 8 56' | 08° 8 23' | 18° 8 33' | 02° 8 27' | 04° 8 15' | 25° 8 48' |
| Dec 30 2030 | 12° 8 19' | 24° 8 59' | 06° 8 57' | 00° 8 20' | 08° 8 24' | 18° 8 30' | 02° 8 45' | 04° 8 14' | 25° 8 47' |
| Dec 31 2030 | 12° 8 18' | 24° 8 53' | 07° 8 13' | 00° 8 45' | 08° 8 25' | 18° 8 27' | 03° 8 04' | 04° 8 14' | 25° 8 47' |
| Jan 1 2031 | 12° 8 16' | 24° 8 49' | 07° 8 28' | 01° 8 09' | 08° 8 27' | 18° 8 24' | 03° 8 23' | 04° 8 13' | 25° 8 47' |
| Jan 2 2031 | 12° 8 15' | 24° 8 44' | 07° 8 44' | 01° 8 34' | 08° 8 29' | 18° 8 21' | 03° 8 42' | 04° 8 13' | 25° 8 47' |
| Jan 3 2031 | 12° 8 14' | 24° 8 40' | 08° 8 00' | 01° 8 58' | 08° 8 32' | 18° 8 19' | 04° 8 01' | 04° 8 12' | 25° 8 47' |
| Jan 4 2031 | 12° 8 13' | 24° 8 37' | 08° 8 17' | 02° 8 23' | 08° 8 35' | 18° 8 17' | 04° 8 20' | 04° 8 12' | 25° 8 47' |
| Jan 5 2031 | 12° 8 12' | 24° 8 34' | 08° 8 33' | 02° 8 48' | 08° 8 38' | 18° 8 15' | 04° 8 40' | 04° 8 11' | 25° 8 47' |
| Jan 6 2031 | 12° 8 11' | 24° 8 32' | 08° 8 49' | 03° 8 13' | 08° 8 42' | 18° 8 14' | 04° 8 59' | 04° 8 11' | 25° 8 47' |
| Jan 7 2031 | 12° 8 10' | 24° 8 30' | 09° 8 06' | 03° 8 37' | 08° 8 46' | 18° 8 13' | 05° 8 19' | 04° 8 11' | 25° 8 47' |
| Jan 8 2031 | 12° 8 09' | 24° 8 28' | 09° 8 23' | 04° 8 02' | 08° 8 50' | 18° 8 12' | 05° 8 38' | 04° 8 10' | 25° 8 47' |
| Jan 9 2031 | 12° 8 08' | 24° 8 27' | 09° 8 39' | 04° 8 27' | 08° 8 55' | 18° 8 12' | 05° 8 58' | 04° 8 10' | 25° 8 46' |
| Jan 10 2031 | 12° 8 08' | 24° 8 26' | 09° 8 56' | 04° 8 52' | 09° 8 00' | 18° 8 12' | D 06° 8 18' | 04° 8 09' | 25° 8 46' |
| Jan 11 2031 | 12° 8 07' | 24° 8 26' | 10° 8 13' | 05° 8 17' | 09° 8 06' | 18° 8 12' | 06° 8 38' | 04° 8 09' | 25° 8 46' |
| Jan 12 2031 | 12° 8 06' | 24° 8 26' | D 10° 8 31' | 05° 8 43' | 09° 8 12' | 18° 8 13' | 06° 8 58' | 04° 8 08' | 25° 8 46' |
| Jan 13 2031 | 12° 8 06' | 24° 8 26' | 10° 8 48' | 06° 8 08' | 09° 8 18' | 18° 8 13' | 07° 8 18' | 04° 8 08' | 25° 8 46' |
| Jan 14 2031 | 12° 8 05' | 24° 8 27' | 11° 8 05' | 06° 8 33' | 09° 8 24' | 18° 8 15' | 07° 8 38' | 04° 8 08' | 25° 8 46' D |
| Jan 15 2031 | 12° 8 05' | 24° 8 29' | 11° 8 23' | 06° 8 58' | 09° 8 31' | 18° 8 16' | 07° 8 58' | 04° 8 07' | 25° 8 46' |
| Jan 16 2031 | 12° 8 05' | 24° 8 31' | 11° 8 41' | 07° 8 24' | 09° 8 39' | 18° 8 18' | 08° 8 19' | 04° 8 07' | 25° 8 46' |
| Jan 17 2031 | 12° 8 04' | 24° 8 33' | 11° 8 59' | 07° 8 49' | 09° 8 46' | 18° 8 20' | 08° 8 39' | 04° 8 07' | 25° 8 46' |
| Jan 18 2031 | 12° 8 04' | 24° 8 36' | 12° 8 16' | 08° 8 15' | 09° 8 54' | 18° 8 22' | 09° 8 00' | 04° 8 06' | 25° 8 46' |
| Jan 19 2031 | 12° 8 04' | 24° 8 39' | 12° 8 34' | 08° 8 40' | 10° 8 02' | 18° 8 25' | 09° 8 20' | 04° 8 06' | 25° 8 47' |
| Jan 20 2031 | 12° 8 04' | 24° 8 42' | 12° 8 53' | 09° 8 06' | 10° 8 11' | 18° 8 28' | 09° 8 41' | 04° 8 05' | 25° 8 47' |
| Jan 21 2031 | 12° 8 04' | 24° 8 46' | 13° 8 11' | 09° 8 31' | 10° 8 20' | 18° 8 31' | 10° 8 02' | 04° 8 05' | 25° 8 47' |
| Jan 22 2031 | 12° 8 04' | D 24° 8 50' | 13° 8 29' | 09° 8 57' | 10° 8 29' | 18° 8 35' | 10° 8 23' | 04° 8 05' | 25° 8 47' |
| Jan 23 2031 | 12° 8 04' | 24° 8 55' | 13° 8 48' | 10° 8 22' | 10° 8 38' | 18° 8 38' | 10° 8 44' | 04° 8 05' | 25° 8 47' |
| Jan 24 2031 | 12° 8 04' | 25° 8 00' | 14° 8 06' | 10° 8 48' | 10° 8 48' | 18° 8 43' | 11° 8 05' | 04° 8 04' | 25° 8 47' |
| Jan 25 2031 | 12° 8 04' | 25° 8 06' | 14° 8 25' | 11° 8 14' | 10° 8 58' | 18° 8 47' | 11° 8 26' | 04° 8 04' | 25° 8 47' |
| Jan 26 2031 | 12° 8 04' | 25° 8 12' | 14° 8 44' | 11° 8 40' | 11° 8 09' | 18° 8 52' | 11° 8 47' | 04° 8 04' | 25° 8 47' |
| Jan 27 2031 | 12° 8 05' | 25° 8 18' | 15° 8 02' | 12° 8 06' | 11° 8 19' | 18° 8 57' | 12° 8 09' | 04° 8 04' | 25° 8 47' |
| Jan 28 2031 | 12° 8 05' | 25° 8 25' | 15° 8 21' | 12° 8 31' | 11° 8 30' | 19° 8 02' | 12° 8 30' | 04° 8 03' | 25° 8 48' |
| Jan 29 2031 | 12° 8 06' | 25° 8 32' | 15° 8 40' | 12° 8 57' | 11° 8 42' | 19° 8 07' | 12° 8 52' | 04° 8 03' | 25° 8 48' |
| Jan 30 2031 | 12° 8 06' | 25° 8 39' | 15° 8 59' | 13° 8 23' | 11° 8 53' | 19° 8 13' | 13° 8 13' | 04° 8 03' | 25° 8 48' |
| Jan 31 2031 | 12° 8 07' | 25° 8 47' | 16° 8 19' | 13° 8 49' | 12° 8 05' | 19° 8 19' | 13° 8 35' | 04° 8 03' | 25° 8 48' |
| Feb 1 2031 | 12° 8 07' | 25° 8 55' | 16° 8 38' | 14° 8 15' | 12° 8 17' | 19° 8 25' | 13° 8 56' | 04° 8 02' | 25° 8 48' |
| Feb 2 2031 | 12° 8 08' | 26° 8 03' | 16° 8 57' | 14° 8 41' | 12° 8 29' | 19° 8 32' | 14° 8 18' | 04° 8 02' | 25° 8 49' |
| Feb 3 2031 | 12° 8 09' | 26° 8 12' | 17° 8 17' | 15° 8 08' | 12° 8 42' | 19° 8 39' | 14° 8 40' | 04° 8 02' | 25° 8 49' |
| Feb 4 2031 | 12° 8 10' | 26° 8 21' | 17° 8 36' | 15° 8 34' | 12° 8 55' | 19° 8 46' | 15° 8 02' | 04° 8 02' | 25° 8 49' |
| Feb 5 2031 | 12° 8 10' | 26° 8 30' | 17° 8 56' | 16° 8 00' | 13° 8 08' | 19° 8 53' | 15° 8 24' | 04° 8 02' | 25° 8 49' |
| Feb 6 2031 | 12° 8 11' | 26° 8 40' | 18° 8 16' | 16° 8 26' | 13° 8 21' | 20° 8 01' | 15° 8 46' | 04° 8 02' | 25° 8 49' |
| Feb 7 2031 | 12° 8 12' | 26° 8 50' | 18° 8 35' | 16° 8 52' | 13° 8 35' | 20° 8 08' | 16° 8 08' | 04° 8 02' | 25° 8 50' |
| Feb 8 2031 | 12° 8 13' | 27° 8 01' | 18° 8 55' | 17° 8 19' | 13° 8 49' | 20° 8 16' | 16° 8 30' | 04° 8 01' | 25° 8 50' |
| Feb 9 2031 | 12° 8 15' | 27° 8 11' | 19° 8 15' | 17° 8 45' | 14° 8 03' | 20° 8 25' | 16° 8 52' | 04° 8 01' | 25° 8 50' |
| Feb 10 2031 | 12° 8 16' | 27° 8 22' | 19° 8 35' | 18° 8 11' | 14° 8 17' | 20° 8 33' | 17° 8 14' | 04° 8 01' | 25° 8 51' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Feb 11 2031 | 12° ♀ 17' | 27° ♀ 34' | 19° ♀ 55' | 18° ♀ 38' | 14° ♀ 32' | 20° ♀ 42' | 17° ♀ 36' | 04° ♀ 01' | 25° ♀ 51' |
| Feb 12 2031 | 12° ♀ 18' | 27° ♀ 45' | 20° ♀ 15' | 19° ♀ 04' | 14° ♀ 46' | 20° ♀ 51' | 17° ♀ 59' | 04° ♀ 01' | 25° ♀ 51' |
| Feb 13 2031 | 12° ♀ 20' | 27° ♀ 57' | 20° ♀ 36' | 19° ♀ 30' | 15° ♀ 01' | 21° ♀ 00' | 18° ♀ 21' | 04° ♀ 01' | 25° ♀ 52' |
| Feb 14 2031 | 12° ♀ 21' | 28° ♀ 09' | 20° ♀ 56' | 19° ♀ 57' | 15° ♀ 17' | 21° ♀ 09' | 18° ♀ 43' | 04° ♀ 01' | 25° ♀ 52' |
| Feb 15 2031 | 12° ♀ 22' | 28° ♀ 22' | 21° ♀ 16' | 20° ♀ 23' | 15° ♀ 32' | 21° ♀ 19' | 19° ♀ 06' | 04° ♀ 01' | 25° ♀ 52' |
| Feb 16 2031 | 12° ♀ 24' | 28° ♀ 34' | 21° ♀ 37' | 20° ♀ 50' | 15° ♀ 48' | 21° ♀ 29' | 19° ♀ 28' | 04° ♀ 01' D | 25° ♀ 53' |
| Feb 17 2031 | 12° ♀ 26' | 28° ♀ 47' | 21° ♀ 57' | 21° ♀ 16' | 16° ♀ 04' | 21° ♀ 39' | 19° ♀ 51' | 04° ♀ 01' | 25° ♀ 53' |
| Feb 18 2031 | 12° ♀ 27' | 29° ♀ 01' | 22° ♀ 18' | 21° ♀ 43' | 16° ♀ 20' | 21° ♀ 49' | 20° ♀ 14' | 04° ♀ 01' | 25° ♀ 53' |
| Feb 19 2031 | 12° ♀ 29' | 29° ♀ 14' | 22° ♀ 38' | 22° ♀ 09' | 16° ♀ 36' | 22° ♀ 00' | 20° ♀ 36' | 04° ♀ 01' | 25° ♀ 54' |
| Feb 20 2031 | 12° ♀ 31' | 29° ♀ 28' | 22° ♀ 59' | 22° ♀ 36' | 16° ♀ 52' | 22° ♀ 10' | 20° ♀ 59' | 04° ♀ 01' | 25° ♀ 54' |
| Feb 21 2031 | 12° ♀ 32' | 29° ♀ 42' | 23° ♀ 20' | 23° ♀ 03' | 17° ♀ 09' | 22° ♀ 21' | 21° ♀ 22' | 04° ♀ 01' | 25° ♀ 54' |
| Feb 22 2031 | 12° ♀ 34' | 29° ♀ 56' | 23° ♀ 41' | 23° ♀ 29' | 17° ♀ 26' | 22° ♀ 32' | 21° ♀ 44' | 04° ♀ 01' | 25° ♀ 55' |
| Feb 23 2031 | 12° ♀ 36' | 00° ♀ 11' | 24° ♀ 02' | 23° ♀ 56' | 17° ♀ 43' | 22° ♀ 43' | 22° ♀ 07' | 04° ♀ 01' | 25° ♀ 55' |
| Feb 24 2031 | 12° ♀ 38' | 00° ♀ 25' | 24° ♀ 22' | 24° ♀ 23' | 18° ♀ 00' | 22° ♀ 55' | 22° ♀ 30' | 04° ♀ 02' | 25° ♀ 56' |
| Feb 25 2031 | 12° ♀ 40' | 00° ♀ 40' | 24° ♀ 43' | 24° ♀ 49' | 18° ♀ 17' | 23° ♀ 06' | 22° ♀ 53' | 04° ♀ 02' | 25° ♀ 56' |
| Feb 26 2031 | 12° ♀ 42' | 00° ♀ 56' | 25° ♀ 04' | 25° ♀ 16' | 18° ♀ 35' | 23° ♀ 18' | 23° ♀ 16' | 04° ♀ 02' | 25° ♀ 57' |
| Feb 27 2031 | 12° ♀ 44' | 01° ♀ 11' | 25° ♀ 26' | 25° ♀ 43' | 18° ♀ 53' | 23° ♀ 30' | 23° ♀ 39' | 04° ♀ 02' | 25° ♀ 57' |
| Feb 28 2031 | 12° ♀ 46' | 01° ♀ 27' | 25° ♀ 47' | 26° ♀ 10' | 19° ♀ 11' | 23° ♀ 42' | 24° ♀ 02' | 04° ♀ 02' | 25° ♀ 57' |
| Mar 1 2031 | 12° ♀ 49' | 01° ♀ 43' | 26° ♀ 08' | 26° ♀ 36' | 19° ♀ 29' | 23° ♀ 55' | 24° ♀ 25' | 04° ♀ 02' | 25° ♀ 58' |
| Mar 2 2031 | 12° ♀ 51' | 01° ♀ 59' | 26° ♀ 29' | 27° ♀ 03' | 19° ♀ 47' | 24° ♀ 07' | 24° ♀ 48' | 04° ♀ 02' | 25° ♀ 58' |
| Mar 3 2031 | 12° ♀ 53' | 02° ♀ 15' | 26° ♀ 50' | 27° ♀ 30' | 20° ♀ 05' | 24° ♀ 20' | 25° ♀ 11' | 04° ♀ 03' | 25° ♀ 59' |
| Mar 4 2031 | 12° ♀ 56' | 02° ♀ 32' | 27° ♀ 12' | 27° ♀ 57' | 20° ♀ 24' | 24° ♀ 33' | 25° ♀ 35' | 04° ♀ 03' | 25° ♀ 59' |
| Mar 5 2031 | 12° ♀ 58' | 02° ♀ 48' | 27° ♀ 33' | 28° ♀ 24' | 20° ♀ 43' | 24° ♀ 46' | 25° ♀ 58' | 04° ♀ 03' | 26° ♀ 00' |
| Mar 6 2031 | 13° ♀ 00' | 03° ♀ 05' | 27° ♀ 55' | 28° ♀ 51' | 21° ♀ 01' | 24° ♀ 59' | 26° ♀ 21' | 04° ♀ 03' | 26° ♀ 00' |
| Mar 7 2031 | 13° ♀ 03' | 03° ♀ 23' | 28° ♀ 16' | 29° ♀ 18' | 21° ♀ 20' | 25° ♀ 12' | 26° ♀ 44' | 04° ♀ 04' | 26° ♀ 01' |
| Mar 8 2031 | 13° ♀ 06' | 03° ♀ 40' | 28° ♀ 38' | 29° ♀ 44' | 21° ♀ 40' | 25° ♀ 25' | 27° ♀ 07' | 04° ♀ 04' | 26° ♀ 01' |
| Mar 9 2031 | 13° ♀ 08' | 03° ♀ 57' | 28° ♀ 59' | 00° ♀ 11' | 21° ♀ 59' | 25° ♀ 39' | 27° ♀ 31' | 04° ♀ 04' | 26° ♀ 02' |
| Mar 10 2031 | 13° ♀ 11' | 04° ♀ 15' | 29° ♀ 21' | 00° ♀ 38' | 22° ♀ 18' | 25° ♀ 53' | 27° ♀ 54' | 04° ♀ 04' | 26° ♀ 02' |
| Mar 11 2031 | 13° ♀ 13' | 04° ♀ 33' | 29° ♀ 43' | 01° ♀ 05' | 22° ♀ 38' | 26° ♀ 07' | 28° ♀ 17' | 04° ♀ 05' | 26° ♀ 03' |
| Mar 12 2031 | 13° ♀ 16' | 04° ♀ 51' | 00° ♀ 04' | 01° ♀ 32' | 22° ♀ 58' | 26° ♀ 21' | 28° ♀ 41' | 04° ♀ 05' | 26° ♀ 04' |
| Mar 13 2031 | 13° ♀ 19' | 05° ♀ 09' | 00° ♀ 26' | 01° ♀ 59' | 23° ♀ 18' | 26° ♀ 35' | 29° ♀ 04' | 04° ♀ 05' | 26° ♀ 04' |
| Mar 14 2031 | 13° ♀ 22' | 05° ♀ 28' | 00° ♀ 48' | 02° ♀ 26' | 23° ♀ 38' | 26° ♀ 49' | 29° ♀ 28' | 04° ♀ 06' | 26° ♀ 05' |
| Mar 15 2031 | 13° ♀ 25' | 05° ♀ 46' | 01° ♀ 10' | 02° ♀ 53' | 23° ♀ 58' | 27° ♀ 04' | 29° ♀ 51' | 04° ♀ 06' | 26° ♀ 05' |
| Mar 16 2031 | 13° ♀ 27' | 06° ♀ 05' | 01° ♀ 31' | 03° ♀ 20' | 24° ♀ 18' | 27° ♀ 18' | 00° ♀ 14' | 04° ♀ 06' | 26° ♀ 06' |
| Mar 17 2031 | 13° ♀ 30' | 06° ♀ 24' | 01° ♀ 53' | 03° ♀ 47' | 24° ♀ 38' | 27° ♀ 33' | 00° ♀ 38' | 04° ♀ 07' | 26° ♀ 06' |
| Mar 18 2031 | 13° ♀ 33' | 06° ♀ 43' | 02° ♀ 15' | 04° ♀ 14' | 24° ♀ 59' | 27° ♀ 48' | 01° ♀ 01' | 04° ♀ 07' | 26° ♀ 07' |
| Mar 19 2031 | 13° ♀ 36' | 07° ♀ 02' | 02° ♀ 37' | 04° ♀ 41' | 25° ♀ 20' | 28° ♀ 03' | 01° ♀ 25' | 04° ♀ 07' | 26° ♀ 08' |
| Mar 20 2031 | 13° ♀ 39' | 07° ♀ 21' | 02° ♀ 59' | 05° ♀ 08' | 25° ♀ 40' | 28° ♀ 18' | 01° ♀ 49' | 04° ♀ 08' | 26° ♀ 08' |
| Mar 21 2031 | 13° ♀ 42' | 07° ♀ 41' | 03° ♀ 21' | 05° ♀ 35' | 26° ♀ 01' | 28° ♀ 33' | 02° ♀ 12' | 04° ♀ 08' | 26° ♀ 09' |
| Mar 22 2031 | 13° ♀ 46' | 08° ♀ 01' | 03° ♀ 43' | 06° ♀ 02' | 26° ♀ 22' | 28° ♀ 49' | 02° ♀ 36' | 04° ♀ 09' | 26° ♀ 09' |
| Mar 23 2031 | 13° ♀ 49' | 08° ♀ 20' | 04° ♀ 06' | 06° ♀ 29' | 26° ♀ 43' | 29° ♀ 04' | 02° ♀ 59' | 04° ♀ 09' | 26° ♀ 10' |
| Mar 24 2031 | 13° ♀ 52' | 08° ♀ 40' | 04° ♀ 28' | 06° ♀ 56' | 27° ♀ 05' | 29° ♀ 20' | 03° ♀ 23' | 04° ♀ 10' | 26° ♀ 10' |
| Mar 25 2031 | 13° ♀ 55' | 09° ♀ 01' | 04° ♀ 50' | 07° ♀ 23' | 27° ♀ 26' | 29° ♀ 36' | 03° ♀ 47' | 04° ♀ 10' | 26° ♀ 11' |
| Mar 26 2031 | 13° ♀ 58' | 09° ♀ 21' | 05° ♀ 12' | 07° ♀ 50' | 27° ♀ 47' | 29° ♀ 52' | 04° ♀ 10' | 04° ♀ 10' | 26° ♀ 12' |
| Mar 27 2031 | 14° ♀ 02' | 09° ♀ 41' | 05° ♀ 34' | 08° ♀ 17' | 28° ♀ 09' | 00° ♀ 07' | 04° ♀ 34' | 04° ♀ 11' | 26° ♀ 12' |
| Mar 28 2031 | 14° ♀ 05' | 10° ♀ 02' | 05° ♀ 57' | 08° ♀ 44' | 28° ♀ 31' | 00° ♀ 24' | 04° ♀ 58' | 04° ♀ 11' | 26° ♀ 13' |
| Mar 29 2031 | 14° ♀ 08' | 10° ♀ 22' | 06° ♀ 19' | 09° ♀ 11' | 28° ♀ 52' | 00° ♀ 40' | 05° ♀ 21' | 04° ♀ 12' | 26° ♀ 14' |
| Mar 30 2031 | 14° ♀ 12' | 10° ♀ 43' | 06° ♀ 41' | 09° ♀ 38' | 29° ♀ 14' | 00° ♀ 56' | 05° ♀ 45' | 04° ♀ 12' | 26° ♀ 14' |
| Mar 31 2031 | 14° ♀ 15' | 11° ♀ 04' | 07° ♀ 04' | 10° ♀ 05' | 29° ♀ 36' | 01° ♀ 12' | 06° ♀ 09' | 04° ♀ 13' | 26° ♀ 15' |
| Apr 1 2031 | 14° ♀ 19' | 11° ♀ 25' | 07° ♀ 26' | 10° ♀ 32' | 29° ♀ 58' | 01° ♀ 29' | 06° ♀ 32' | 04° ♀ 14' | 26° ♀ 15' |
| Apr 2 2031 | 14° ♀ 22' | 11° ♀ 46' | 07° ♀ 48' | 11° ♀ 00' | 00° ♀ 20' | 01° ♀ 45' | 06° ♀ 56' | 04° ♀ 14' | 26° ♀ 16' |
| Apr 3 2031 | 14° ♀ 26' | 12° ♀ 07' | 08° ♀ 11' | 11° ♀ 27' | 00° ♀ 42' | 02° ♀ 02' | 07° ♀ 20' | 04° ♀ 15' | 26° ♀ 17' |
| Apr 4 2031 | 14° ♀ 29' | 12° ♀ 29' | 08° ♀ 33' | 11° ♀ 54' | 01° ♀ 05' | 02° ♀ 19' | 07° ♀ 43' | 04° ♀ 15' | 26° ♀ 17' |
| Apr 5 2031 | 14° ♀ 33' | 12° ♀ 50' | 08° ♀ 56' | 12° ♀ 21' | 01° ♀ 27' | 02° ♀ 36' | 08° ♀ 07' | 04° ♀ 16' | 26° ♀ 18' |
| Apr 6 2031 | 14° ♀ 36' | 13° ♀ 12' | 09° ♀ 18' | 12° ♀ 48' | 01° ♀ 50' | 02° ♀ 53' | 08° ♀ 31' | 04° ♀ 16' | 26° ♀ 19' |
| Apr 7 2031 | 14° ♀ 40' | 13° ♀ 34' | 09° ♀ 41' | 13° ♀ 15' | 02° ♀ 12' | 03° ♀ 10' | 08° ♀ 55' | 04° ♀ 17' | 26° ♀ 19' |
| Apr 8 2031 | 14° ♀ 43' | 13° ♀ 55' | 10° ♀ 03' | 13° ♀ 42' | 02° ♀ 35' | 03° ♀ 27' | 09° ♀ 18' | 04° ♀ 17' | 26° ♀ 20' |
| Apr 9 2031 | 14° ♀ 47' | 14° ♀ 17' | 10° ♀ 26' | 14° ♀ 09' | 02° ♀ 58' | 03° ♀ 44' | 09° ♀ 42' | 04° ♀ 18' | 26° ♀ 21' |
| Apr 10 2031 | 14° ♀ 51' | 14° ♀ 39' | 10° ♀ 49' | 14° ♀ 36' | 03° ♀ 21' | 04° ♀ 01' | 10° ♀ 06' | 04° ♀ 19' | 26° ♀ 21' |
| Apr 11 2031 | 14° ♀ 55' | 15° ♀ 01' | 11° ♀ 11' | 15° ♀ 03' | 03° ♀ 43' | 04° ♀ 19' | 10° ♀ 30' | 04° ♀ 19' | 26° ♀ 22' |
| Apr 12 2031 | 14° ♀ 58' | 15° ♀ 24' | 11° ♀ 34' | 15° ♀ 30' | 04° ♀ 06' | 04° ♀ 36' | 10° ♀ 53' | 04° ♀ 20' | 26° ♀ 23' |
| Apr 13 2031 | 15° ♀ 02' | 15° ♀ 46' | 11° ♀ 56' | 15° ♀ 57' | 04° ♀ 29' | 04° ♀ 54' | 11° ♀ 17' | 04° ♀ 21' | 26° ♀ 23' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|------------|-----------|-----------|------------|------------|-----------|------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ヰ |
| Geocentric Long | | | | | | | | | |
| Apr 14 2031 | 15° 8 06' | 16° II 08' | 12° T 19' | 16° X 24' | 04° II 53' | 05° II 11' | 11° T 41' | 04° II 21' | 26° T 24' |
| Apr 15 2031 | 15° 8 09' | 16° II 31' | 12° T 42' | 16° X 51' | 05° II 16' | 05° II 29' | 12° T 05' | 04° II 22' | 26° T 25' |
| Apr 16 2031 | 15° 8 13' | 16° II 53' | 13° T 04' | 17° X 18' | 05° II 39' | 05° II 47' | 12° T 28' | 04° II 23' | 26° T 25' |
| Apr 17 2031 | 15° 8 17' | 17° II 16' | 13° T 27' | 17° X 45' | 06° II 02' | 06° II 04' | 12° T 52' | 04° II 23' | 26° T 26' |
| Apr 18 2031 | 15° 8 21' | 17° II 39' | 13° T 50' | 18° X 11' | 06° II 26' | 06° II 22' | 13° T 16' | 04° II 24' | 26° T 27' |
| Apr 19 2031 | 15° 8 25' | 18° II 02' | 14° T 13' | 18° X 38' | 06° II 49' | 06° II 40' | 13° T 39' | 04° II 25' | 26° T 27' |
| Apr 20 2031 | 15° 8 29' | 18° II 25' | 14° T 35' | 19° X 05' | 07° II 13' | 06° II 58' | 14° T 03' | 04° II 25' | 26° T 28' |
| Apr 21 2031 | 15° 8 32' | 18° II 48' | 14° T 58' | 19° X 32' | 07° II 37' | 07° II 16' | 14° T 27' | 04° II 26' | 26° T 29' |
| Apr 22 2031 | 15° 8 36' | 19° II 11' | 15° T 21' | 19° X 59' | 08° II 00' | 07° II 35' | 14° T 51' | 04° II 27' | 26° T 29' |
| Apr 23 2031 | 15° 8 40' | 19° II 34' | 15° T 44' | 20° X 26' | 08° II 24' | 07° II 53' | 15° T 14' | 04° II 27' | 26° T 30' |
| Apr 24 2031 | 15° 8 44' | 19° II 57' | 16° T 07' | 20° X 53' | 08° II 48' | 08° II 11' | 15° T 38' | 04° II 28' | 26° T 31' |
| Apr 25 2031 | 15° 8 48' | 20° II 21' | 16° T 29' | 21° X 20' | 09° II 12' | 08° II 30' | 16° T 02' | 04° II 29' | 26° T 31' |
| Apr 26 2031 | 15° 8 52' | 20° II 44' | 16° T 52' | 21° X 46' | 09° II 36' | 08° II 48' | 16° T 25' | 04° II 30' | 26° T 32' |
| Apr 27 2031 | 15° 8 56' | 21° II 08' | 17° T 15' | 22° X 13' | 10° II 00' | 09° II 06' | 16° T 49' | 04° II 30' | 26° T 32' |
| Apr 28 2031 | 16° 8 00' | 21° II 31' | 17° T 38' | 22° X 40' | 10° II 24' | 09° II 25' | 17° T 13' | 04° II 31' | 26° T 33' |
| Apr 29 2031 | 16° 8 04' | 21° II 55' | 18° T 01' | 23° X 07' | 10° II 48' | 09° II 44' | 17° T 36' | 04° II 32' | 26° T 34' |
| Apr 30 2031 | 16° 8 08' | 22° II 19' | 18° T 24' | 23° X 34' | 11° II 12' | 10° II 02' | 18° T 00' | 04° II 33' | 26° T 34' |
| May 1 2031 | 16° 8 12' | 22° II 43' | 18° T 47' | 24° X 00' | 11° II 36' | 10° II 21' | 18° T 24' | 04° II 33' | 26° T 35' |
| May 2 2031 | 16° 8 16' | 23° II 07' | 19° T 09' | 24° X 27' | 12° II 01' | 10° II 40' | 18° T 47' | 04° II 34' | 26° T 36' |
| May 3 2031 | 16° 8 20' | 23° II 30' | 19° T 32' | 24° X 54' | 12° II 25' | 10° II 58' | 19° T 11' | 04° II 35' | 26° T 36' |
| May 4 2031 | 16° 8 24' | 23° II 54' | 19° T 55' | 25° X 20' | 12° II 49' | 11° II 17' | 19° T 34' | 04° II 36' | 26° T 37' |
| May 5 2031 | 16° 8 28' | 24° II 19' | 20° T 18' | 25° X 47' | 13° II 14' | 11° II 36' | 19° T 58' | 04° II 36' | 26° T 38' |
| May 6 2031 | 16° 8 32' | 24° II 43' | 20° T 41' | 26° X 13' | 13° II 38' | 11° II 55' | 20° T 21' | 04° II 37' | 26° T 38' |
| May 7 2031 | 16° 8 36' | 25° II 07' | 21° T 04' | 26° X 40' | 14° II 03' | 12° II 14' | 20° T 45' | 04° II 38' | 26° T 39' |
| May 8 2031 | 16° 8 40' | 25° II 31' | 21° T 27' | 27° X 07' | 14° II 27' | 12° II 33' | 21° T 08' | 04° II 39' | 26° T 39' |
| May 9 2031 | 16° 8 44' | 25° II 56' | 21° T 50' | 27° X 33' | 14° II 52' | 12° II 52' | 21° T 32' | 04° II 40' | 26° T 40' |
| May 10 2031 | 16° 8 47' | 26° II 20' | 22° T 13' | 28° X 00' | 15° II 17' | 13° II 11' | 21° T 55' | 04° II 40' | 26° T 41' |
| May 11 2031 | 16° 8 51' | 26° II 44' | 22° T 36' | 28° X 26' | 15° II 41' | 13° II 30' | 22° T 19' | 04° II 41' | 26° T 41' |
| May 12 2031 | 16° 8 55' | 27° II 09' | 22° T 59' | 28° X 52' | 16° II 06' | 13° II 50' | 22° T 42' | 04° II 42' | 26° T 42' |
| May 13 2031 | 16° 8 59' | 27° II 33' | 23° T 21' | 29° X 19' | 16° II 31' | 14° II 09' | 23° T 05' | 04° II 43' | 26° T 43' |
| May 14 2031 | 17° 8 03' | 27° II 58' | 23° T 44' | 29° X 45' | 16° II 56' | 14° II 28' | 23° T 29' | 04° II 44' | 26° T 43' |
| May 15 2031 | 17° 8 07' | 28° II 23' | 24° T 07' | 00° T 12' | 17° II 21' | 14° II 47' | 23° T 52' | 04° II 44' | 26° T 44' |
| May 16 2031 | 17° 8 11' | 28° II 47' | 24° T 30' | 00° T 38' | 17° II 46' | 15° II 07' | 24° T 15' | 04° II 45' | 26° T 44' |
| May 17 2031 | 17° 8 15' | 29° II 12' | 24° T 53' | 01° T 04' | 18° II 11' | 15° II 26' | 24° T 39' | 04° II 46' | 26° T 45' |
| May 18 2031 | 17° 8 19' | 29° II 37' | 25° T 16' | 01° T 30' | 18° II 36' | 15° II 46' | 25° T 02' | 04° II 47' | 26° T 45' |
| May 19 2031 | 17° 8 23' | 00° ☽ 02' | 25° T 39' | 01° T 57' | 19° II 01' | 16° II 05' | 25° T 25' | 04° II 48' | 26° T 46' |
| May 20 2031 | 17° 8 27' | 00° ☽ 27' | 26° T 02' | 02° T 23' | 19° II 26' | 16° II 24' | 25° T 48' | 04° II 49' | 26° T 47' |
| May 21 2031 | 17° 8 31' | 00° ☽ 52' | 26° T 25' | 02° T 49' | 19° II 51' | 16° II 44' | 26° T 12' | 04° II 49' | 26° T 47' |
| May 22 2031 | 17° 8 35' | 01° ☽ 17' | 26° T 48' | 03° T 15' | 20° II 16' | 17° II 03' | 26° T 35' | 04° II 50' | 26° T 48' |
| May 23 2031 | 17° 8 39' | 01° ☽ 42' | 27° T 11' | 03° T 41' | 20° II 41' | 17° II 23' | 26° T 58' | 04° II 51' | 26° T 48' |
| May 24 2031 | 17° 8 43' | 02° ☽ 07' | 27° T 34' | 04° T 07' | 21° II 07' | 17° II 43' | 27° T 21' | 04° II 52' | 26° T 49' |
| May 25 2031 | 17° 8 47' | 02° ☽ 32' | 27° T 56' | 04° T 33' | 21° II 32' | 18° II 02' | 27° T 44' | 04° II 53' | 26° T 49' |
| May 26 2031 | 17° 8 50' | 02° ☽ 57' | 28° T 19' | 04° T 59' | 21° II 57' | 18° II 22' | 28° T 07' | 04° II 54' | 26° T 50' |
| May 27 2031 | 17° 8 54' | 03° ☽ 23' | 28° T 42' | 05° T 25' | 22° II 22' | 18° II 41' | 28° T 30' | 04° II 54' | 26° T 50' |
| May 28 2031 | 17° 8 58' | 03° ☽ 48' | 29° T 05' | 05° T 50' | 22° II 48' | 19° II 01' | 28° T 53' | 04° II 55' | 26° T 51' |
| May 29 2031 | 18° 8 02' | 04° ☽ 13' | 29° T 28' | 06° T 16' | 23° II 13' | 19° II 21' | 29° T 16' | 04° II 56' | 26° T 52' |
| May 30 2031 | 18° 8 06' | 04° ☽ 39' | 29° T 51' | 06° T 42' | 23° II 39' | 19° II 41' | 29° T 39' | 04° II 57' | 26° T 52' |
| May 31 2031 | 18° 8 10' | 05° ☽ 04' | 00° 8 13' | 07° T 08' | 24° II 04' | 20° II 00' | 00° 8 01' | 04° II 58' | 26° T 53' |
| Jun 1 2031 | 18° 8 13' | 05° ☽ 30' | 00° 8 36' | 07° T 33' | 24° II 30' | 20° II 20' | 00° 8 24' | 04° II 59' | 26° T 53' |
| Jun 2 2031 | 18° 8 17' | 05° ☽ 55' | 00° 8 59' | 07° T 59' | 24° II 55' | 20° II 40' | 00° 8 47' | 04° II 59' | 26° T 54' |
| Jun 3 2031 | 18° 8 21' | 06° ☽ 21' | 01° 8 22' | 08° T 24' | 25° II 21' | 21° II 00' | 01° 8 10' | 05° II 00' | 26° T 54' |
| Jun 4 2031 | 18° 8 25' | 06° ☽ 46' | 01° 8 45' | 08° T 50' | 25° II 46' | 21° II 19' | 01° 8 32' | 05° II 01' | 26° T 54' |
| Jun 5 2031 | 18° 8 28' | 07° ☽ 12' | 02° 8 07' | 09° T 15' | 26° II 12' | 21° II 39' | 01° 8 55' | 05° II 02' | 26° T 55' |
| Jun 6 2031 | 18° 8 32' | 07° ☽ 37' | 02° 8 30' | 09° T 40' | 26° II 37' | 21° II 59' | 02° 8 17' | 05° II 03' | 26° T 55' |
| Jun 7 2031 | 18° 8 36' | 08° ☽ 03' | 02° 8 53' | 10° T 05' | 27° II 03' | 22° II 19' | 02° 8 40' | 05° II 03' | 26° T 56' |
| Jun 8 2031 | 18° 8 39' | 08° ☽ 29' | 03° 8 15' | 10° T 31' | 27° II 29' | 22° II 39' | 03° 8 02' | 05° II 04' | 26° T 56' |
| Jun 9 2031 | 18° 8 43' | 08° ☽ 55' | 03° 8 38' | 10° T 56' | 27° II 54' | 22° II 59' | 03° 8 25' | 05° II 05' | 26° T 57' |
| Jun 10 2031 | 18° 8 46' | 09° ☽ 20' | 04° 8 01' | 11° T 21' | 28° II 20' | 23° II 19' | 03° 8 47' | 05° II 06' | 26° T 57' |
| Jun 11 2031 | 18° 8 50' | 09° ☽ 46' | 04° 8 23' | 11° T 46' | 28° II 46' | 23° II 38' | 04° 8 10' | 05° II 07' | 26° T 58' |
| Jun 12 2031 | 18° 8 53' | 10° ☽ 12' | 04° 8 46' | 12° T 11' | 29° II 11' | 23° II 58' | 04° 8 32' | 05° II 07' | 26° T 58' |
| Jun 13 2031 | 18° 8 57' | 10° ☽ 38' | 05° 8 09' | 12° T 36' | 29° II 37' | 24° II 18' | 04° 8 54' | 05° II 08' | 26° T 58' |
| Jun 14 2031 | 19° 8 00' | 11° ☽ 04' | 05° 8 31' | 13° T 00' | 00° ☽ 03' | 24° II 38' | 05° 8 16' | 05° II 09' | 26° T 59' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|------------|-----------|------------|-------------|
| Tropical | Geocentric | Long | | | | | | | |
| Jun 15 2031 | 19° 8 04' | 11° 8 30' | 05° 8 54' | 13° T25' | 00° 8 29' | 24° II 58' | 05° 8 38' | 05° II 10' | 26° T59' |
| Jun 16 2031 | 19° 8 07' | 11° 8 56' | 06° 8 16' | 13° T50' | 00° 8 54' | 25° II 18' | 06° 8 00' | 05° II 11' | 27° T00' |
| Jun 17 2031 | 19° 8 11' | 12° 8 22' | 06° 8 39' | 14° T14' | 01° 8 20' | 25° II 38' | 06° 8 22' | 05° II 11' | 27° T00' |
| Jun 18 2031 | 19° 8 14' | 12° 8 48' | 07° 8 01' | 14° T39' | 01° 8 46' | 25° II 58' | 06° 8 44' | 05° II 12' | 27° T00' |
| Jun 19 2031 | 19° 8 17' | 13° 8 14' | 07° 8 24' | 15° T03' | 02° 8 12' | 26° II 18' | 07° 8 06' | 05° II 13' | 27° T01' |
| Jun 20 2031 | 19° 8 21' | 13° 8 40' | 07° 8 46' | 15° T28' | 02° 8 38' | 26° II 38' | 07° 8 28' | 05° II 14' | 27° T01' |
| Jun 21 2031 | 19° 8 24' | 14° 8 06' | 08° 8 09' | 15° T52' | 03° 8 04' | 26° II 58' | 07° 8 50' | 05° II 15' | 27° T01' |
| Jun 22 2031 | 19° 8 27' | 14° 8 32' | 08° 8 31' | 16° T16' | 03° 8 30' | 27° II 18' | 08° 8 11' | 05° II 15' | 27° T02' |
| Jun 23 2031 | 19° 8 30' | 14° 8 58' | 08° 8 53' | 16° T40' | 03° 8 56' | 27° II 38' | 08° 8 33' | 05° II 16' | 27° T02' |
| Jun 24 2031 | 19° 8 34' | 15° 8 24' | 09° 8 16' | 17° T04' | 04° 8 22' | 27° II 57' | 08° 8 55' | 05° II 17' | 27° T02' |
| Jun 25 2031 | 19° 8 37' | 15° 8 51' | 09° 8 38' | 17° T28' | 04° 8 48' | 28° II 17' | 09° 8 16' | 05° II 18' | 27° T03' |
| Jun 26 2031 | 19° 8 40' | 16° 8 17' | 10° 8 00' | 17° T52' | 05° 8 13' | 28° II 37' | 09° 8 38' | 05° II 18' | 27° T03' |
| Jun 27 2031 | 19° 8 43' | 16° 8 43' | 10° 8 22' | 18° T15' | 05° 8 39' | 28° II 57' | 09° 8 59' | 05° II 19' | 27° T03' |
| Jun 28 2031 | 19° 8 46' | 17° 8 09' | 10° 8 44' | 18° T39' | 06° 8 05' | 29° II 17' | 10° 8 20' | 05° II 20' | 27° T03' |
| Jun 29 2031 | 19° 8 49' | 17° 8 36' | 11° 8 06' | 19° T02' | 06° 8 31' | 29° II 37' | 10° 8 41' | 05° II 21' | 27° T04' |
| Jun 30 2031 | 19° 8 52' | 18° 8 02' | 11° 8 29' | 19° T26' | 06° 8 57' | 29° II 57' | 11° 8 02' | 05° II 21' | 27° T04' |
| Jul 1 2031 | 19° 8 55' | 18° 8 28' | 11° 8 51' | 19° T49' | 07° 8 23' | 00° 8 17' | 11° 8 23' | 05° II 22' | 27° T04' |
| Jul 2 2031 | 19° 8 58' | 18° 8 55' | 12° 8 13' | 20° T12' | 07° 8 49' | 00° 8 37' | 11° 8 44' | 05° II 23' | 27° T04' |
| Jul 3 2031 | 20° 8 01' | 19° 8 21' | 12° 8 34' | 20° T35' | 08° 8 15' | 00° 8 57' | 12° 8 05' | 05° II 23' | 27° T05' |
| Jul 4 2031 | 20° 8 03' | 19° 8 47' | 12° 8 56' | 20° T58' | 08° 8 41' | 01° 8 16' | 12° 8 26' | 05° II 24' | 27° T05' |
| Jul 5 2031 | 20° 8 06' | 20° 8 14' | 13° 8 18' | 21° T21' | 09° 8 08' | 01° 8 36' | 12° 8 47' | 05° II 25' | 27° T05' |
| Jul 6 2031 | 20° 8 09' | 20° 8 40' | 13° 8 40' | 21° T44' | 09° 8 34' | 01° 8 56' | 13° 8 07' | 05° II 25' | 27° T05' |
| Jul 7 2031 | 20° 8 12' | 21° 8 07' | 14° 8 02' | 22° T06' | 10° 8 00' | 02° 8 16' | 13° 8 28' | 05° II 26' | 27° T05' |
| Jul 8 2031 | 20° 8 14' | 21° 8 33' | 14° 8 23' | 22° T29' | 10° 8 26' | 02° 8 36' | 13° 8 48' | 05° II 27' | 27° T06' |
| Jul 9 2031 | 20° 8 17' | 22° 8 00' | 14° 8 45' | 22° T51' | 10° 8 52' | 02° 8 56' | 14° 8 09' | 05° II 27' | 27° T06' |
| Jul 10 2031 | 20° 8 19' | 22° 8 26' | 15° 8 07' | 23° T13' | 11° 8 18' | 03° 8 15' | 14° 8 29' | 05° II 28' | 27° T06' |
| Jul 11 2031 | 20° 8 22' | 22° 8 53' | 15° 8 28' | 23° T35' | 11° 8 44' | 03° 8 35' | 14° 8 49' | 05° II 29' | 27° T06' |
| Jul 12 2031 | 20° 8 24' | 23° 8 19' | 15° 8 50' | 23° T57' | 12° 8 10' | 03° 8 55' | 15° 8 09' | 05° II 29' | 27° T06' |
| Jul 13 2031 | 20° 8 27' | 23° 8 46' | 16° 8 11' | 24° T19' | 12° 8 36' | 04° 8 15' | 15° 8 29' | 05° II 30' | 27° T06' |
| Jul 14 2031 | 20° 8 29' | 24° 8 12' | 16° 8 33' | 24° T40' | 13° 8 02' | 04° 8 34' | 15° 8 49' | 05° II 31' | 27° T06' |
| Jul 15 2031 | 20° 8 32' | 24° 8 39' | 16° 8 54' | 25° T02' | 13° 8 28' | 04° 8 54' | 16° 8 09' | 05° II 31' | 27° T06' |
| Jul 16 2031 | 20° 8 34' | 25° 8 05' | 17° 8 15' | 25° T23' | 13° 8 54' | 05° 8 14' | 16° 8 28' | 05° II 32' | 27° T07' |
| Jul 17 2031 | 20° 8 36' | 25° 8 32' | 17° 8 36' | 25° T44' | 14° 8 20' | 05° 8 33' | 16° 8 48' | 05° II 32' | 27° T07' |
| Jul 18 2031 | 20° 8 38' | 25° 8 59' | 17° 8 57' | 26° T05' | 14° 8 46' | 05° 8 53' | 17° 8 08' | 05° II 33' | 27° T07' |
| Jul 19 2031 | 20° 8 40' | 26° 8 25' | 18° 8 18' | 26° T26' | 15° 8 12' | 06° 8 12' | 17° 8 27' | 05° II 34' | 27° T07' |
| Jul 20 2031 | 20° 8 43' | 26° 8 52' | 18° 8 39' | 26° T47' | 15° 8 39' | 06° 8 32' | 17° 8 46' | 05° II 34' | 27° T07' |
| Jul 21 2031 | 20° 8 45' | 27° 8 19' | 19° 8 00' | 27° T07' | 16° 8 05' | 06° 8 52' | 18° 8 05' | 05° II 35' | 27° T07' |
| Jul 22 2031 | 20° 8 47' | 27° 8 45' | 19° 8 21' | 27° T28' | 16° 8 31' | 07° 8 11' | 18° 8 24' | 05° II 35' | 27° T07' |
| Jul 23 2031 | 20° 8 49' | 28° 8 12' | 19° 8 42' | 27° T48' | 16° 8 57' | 07° 8 31' | 18° 8 43' | 05° II 36' | 27° T07' |
| Jul 24 2031 | 20° 8 50' | 28° 8 39' | 20° 8 03' | 28° T08' | 17° 8 23' | 07° 8 50' | 19° 8 02' | 05° II 36' | 27° T07' Rx |
| Jul 25 2031 | 20° 8 52' | 29° 8 05' | 20° 8 23' | 28° T28' | 17° 8 49' | 08° 8 09' | 19° 8 20' | 05° II 37' | 27° T07' |
| Jul 26 2031 | 20° 8 54' | 29° 8 32' | 20° 8 44' | 28° T47' | 18° 8 15' | 08° 8 29' | 19° 8 39' | 05° II 37' | 27° T07' |
| Jul 27 2031 | 20° 8 56' | 29° 8 59' | 21° 8 04' | 29° T07' | 18° 8 41' | 08° 8 48' | 19° 8 57' | 05° II 38' | 27° T07' |
| Jul 28 2031 | 20° 8 57' | 00° 8 25' | 21° 8 24' | 29° T26' | 19° 8 07' | 09° 8 07' | 20° 8 15' | 05° II 38' | 27° T07' |
| Jul 29 2031 | 20° 8 59' | 00° 8 52' | 21° 8 45' | 29° T45' | 19° 8 33' | 09° 8 27' | 20° 8 33' | 05° II 39' | 27° T07' |
| Jul 30 2031 | 21° 8 01' | 01° 8 19' | 22° 8 05' | 00° 8 03' | 19° 8 59' | 09° 8 46' | 20° 8 51' | 05° II 39' | 27° T07' |
| Jul 31 2031 | 21° 8 02' | 01° 8 46' | 22° 8 25' | 00° 8 22' | 20° 8 25' | 10° 8 05' | 21° 8 09' | 05° II 40' | 27° T07' |
| Aug 1 2031 | 21° 8 04' | 02° 8 12' | 22° 8 45' | 00° 8 40' | 20° 8 51' | 10° 8 24' | 21° 8 27' | 05° II 40' | 27° T06' |
| Aug 2 2031 | 21° 8 05' | 02° 8 39' | 23° 8 04' | 00° 8 59' | 21° 8 17' | 10° 8 43' | 21° 8 44' | 05° II 41' | 27° T06' |
| Aug 3 2031 | 21° 8 07' | 03° 8 06' | 23° 8 24' | 01° 8 16' | 21° 8 43' | 11° 8 02' | 22° 8 02' | 05° II 41' | 27° T06' |
| Aug 4 2031 | 21° 8 08' | 03° 8 33' | 23° 8 44' | 01° 8 34' | 22° 8 09' | 11° 8 22' | 22° 8 19' | 05° II 41' | 27° T06' |
| Aug 5 2031 | 21° 8 09' | 03° 8 59' | 24° 8 03' | 01° 8 52' | 22° 8 35' | 11° 8 41' | 22° 8 36' | 05° II 42' | 27° T06' |
| Aug 6 2031 | 21° 8 10' | 04° 8 26' | 24° 8 23' | 02° 8 09' | 23° 8 01' | 11° 8 59' | 22° 8 53' | 05° II 42' | 27° T06' |
| Aug 7 2031 | 21° 8 11' | 04° 8 53' | 24° 8 42' | 02° 8 26' | 23° 8 27' | 12° 8 18' | 23° 8 09' | 05° II 43' | 27° T06' |
| Aug 8 2031 | 21° 8 13' | 05° 8 20' | 25° 8 01' | 02° 8 43' | 23° 8 53' | 12° 8 37' | 23° 8 26' | 05° II 43' | 27° T06' |
| Aug 9 2031 | 21° 8 14' | 05° 8 46' | 25° 8 20' | 02° 8 59' | 24° 8 18' | 12° 8 56' | 23° 8 42' | 05° II 43' | 27° T05' |
| Aug 10 2031 | 21° 8 15' | 06° 8 13' | 25° 8 39' | 03° 8 15' | 24° 8 44' | 13° 8 15' | 23° 8 59' | 05° II 44' | 27° T05' |
| Aug 11 2031 | 21° 8 15' | 06° 8 40' | 25° 8 58' | 03° 8 31' | 25° 8 10' | 13° 8 33' | 24° 8 15' | 05° II 44' | 27° T05' |
| Aug 12 2031 | 21° 8 16' | 07° 8 07' | 26° 8 17' | 03° 8 47' | 25° 8 36' | 13° 8 52' | 24° 8 30' | 05° II 44' | 27° T05' |
| Aug 13 2031 | 21° 8 17' | 07° 8 33' | 26° 8 35' | 04° 8 02' | 26° 8 02' | 14° 8 11' | 24° 8 46' | 05° II 45' | 27° T05' |
| Aug 14 2031 | 21° 8 18' | 08° 8 00' | 26° 8 54' | 04° 8 17' | 26° 8 28' | 14° 8 29' | 25° 8 02' | 05° II 45' | 27° T04' |
| Aug 15 2031 | 21° 8 19' | 08° 8 27' | 27° 8 12' | 04° 8 32' | 26° 8 53' | 14° 8 48' | 25° 8 17' | 05° II 45' | 27° T04' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|--------------|-----------|--------------|--------------|------------|-----------|--------------|--------------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Aug 16 2031 | 21° 8 19' | 08° ♀ 54' | 27° ♀ 30' | 04° ♀ 47' | 27° ♀ 19' | 15° ♀ 06' | 25° ♀ 32' | 05° ♀ 45' | 27° ♀ 04' |
| Aug 17 2031 | 21° 8 20' | 09° ♀ 21' | 27° ♀ 48' | 05° ♀ 01' | 27° ♀ 45' | 15° ♀ 25' | 25° ♀ 47' | 05° ♀ 46' | 27° ♀ 04' |
| Aug 18 2031 | 21° 8 20' | 09° ♀ 47' | 28° ♀ 06' | 05° ♀ 15' | 28° ♀ 11' | 15° ♀ 43' | 26° ♀ 02' | 05° ♀ 46' | 27° ♀ 04' |
| Aug 19 2031 | 21° 8 21' | 10° ♀ 14' | 28° ♀ 24' | 05° ♀ 28' | 28° ♀ 36' | 16° ♀ 01' | 26° ♀ 16' | 05° ♀ 46' | 27° ♀ 03' |
| Aug 20 2031 | 21° 8 21' | 10° ♀ 41' | 28° ♀ 41' | 05° ♀ 42' | 29° ♀ 02' | 16° ♀ 19' | 26° ♀ 30' | 05° ♀ 46' | 27° ♀ 03' |
| Aug 21 2031 | 21° 8 21' | 11° ♀ 08' | 28° ♀ 58' | 05° ♀ 54' | 29° ♀ 28' | 16° ♀ 38' | 26° ♀ 44' | 05° ♀ 47' | 27° ♀ 03' |
| Aug 22 2031 | 21° 8 22' | 11° ♀ 34' | 29° ♀ 16' | 06° ♀ 07' | 29° ♀ 53' | 16° ♀ 56' | 26° ♀ 58' | 05° ♀ 47' | 27° ♀ 02' |
| Aug 23 2031 | 21° 8 22' | 12° ♀ 01' | 29° ♀ 33' | 06° ♀ 19' | 00° ♀ 19' | 17° ♀ 14' | 27° ♀ 12' | 05° ♀ 47' | 27° ♀ 02' |
| Aug 24 2031 | 21° 8 22' | 12° ♀ 28' | 29° ♀ 49' | 06° ♀ 31' | 00° ♀ 45' | 17° ♀ 32' | 27° ♀ 25' | 05° ♀ 47' | 27° ♀ 02' |
| Aug 25 2031 | 21° 8 22' | 12° ♀ 54' | 00° ♀ 06' | 06° ♀ 43' | 01° ♀ 10' | 17° ♀ 49' | 27° ♀ 38' | 05° ♀ 47' | 27° ♀ 01' |
| Aug 26 2031 | 21° 8 22' | 13° ♀ 21' | 00° ♀ 22' | 06° ♀ 54' | 01° ♀ 36' | 18° ♀ 07' | 27° ♀ 51' | 05° ♀ 47' | 27° ♀ 01' |
| Aug 27 2031 | 21° 8 22' Rx | 13° ♀ 48' | 00° ♀ 39' | 07° ♀ 05' | 02° ♀ 01' | 18° ♀ 25' | 28° ♀ 04' | 05° ♀ 48' | 27° ♀ 01' |
| Aug 28 2031 | 21° 8 22' | 14° ♀ 15' | 00° ♀ 55' | 07° ♀ 15' | 02° ♀ 26' | 18° ♀ 42' | 28° ♀ 16' | 05° ♀ 48' | 27° ♀ 00' |
| Aug 29 2031 | 21° 8 22' | 14° ♀ 41' | 01° ♀ 10' | 07° ♀ 25' | 02° ♀ 52' | 19° ♀ 00' | 28° ♀ 29' | 05° ♀ 48' | 27° ♀ 00' |
| Aug 30 2031 | 21° 8 22' | 15° ♀ 08' | 01° ♀ 26' | 07° ♀ 35' | 03° ♀ 17' | 19° ♀ 18' | 28° ♀ 40' | 05° ♀ 48' | 27° ♀ 00' |
| Aug 31 2031 | 21° 8 22' | 15° ♀ 35' | 01° ♀ 41' | 07° ♀ 44' | 03° ♀ 43' | 19° ♀ 35' | 28° ♀ 52' | 05° ♀ 48' | 26° ♀ 59' |
| Sep 1 2031 | 21° 8 21' | 16° ♀ 01' | 01° ♀ 57' | 07° ♀ 53' | 04° ♀ 08' | 19° ♀ 52' | 29° ♀ 04' | 05° ♀ 48' | 26° ♀ 59' |
| Sep 2 2031 | 21° 8 21' | 16° ♀ 28' | 02° ♀ 12' | 08° ♀ 01' | 04° ♀ 33' | 20° ♀ 09' | 29° ♀ 15' | 05° ♀ 48' | 26° ♀ 59' |
| Sep 3 2031 | 21° 8 20' | 16° ♀ 55' | 02° ♀ 26' | 08° ♀ 09' | 04° ♀ 58' | 20° ♀ 27' | 29° ♀ 26' | 05° ♀ 48' | 26° ♀ 58' |
| Sep 4 2031 | 21° 8 20' | 17° ♀ 21' | 02° ♀ 41' | 08° ♀ 17' | 05° ♀ 24' | 20° ♀ 44' | 29° ♀ 36' | 05° ♀ 48' | 26° ♀ 58' |
| Sep 5 2031 | 21° 8 19' | 17° ♀ 48' | 02° ♀ 55' | 08° ♀ 24' | 05° ♀ 49' | 21° ♀ 01' | 29° ♀ 46' | 05° ♀ 48' | 26° ♀ 57' |
| Sep 6 2031 | 21° 8 19' | 18° ♀ 14' | 03° ♀ 09' | 08° ♀ 31' | 06° ♀ 14' | 21° ♀ 18' | 29° ♀ 57' | 05° ♀ 48' | 26° ♀ 57' |
| Sep 7 2031 | 21° 8 18' | 18° ♀ 41' | 03° ♀ 23' | 08° ♀ 37' | 06° ♀ 39' | 21° ♀ 34' | 00° ♀ 06' | 05° ♀ 48' Rx | 26° ♀ 57' |
| Sep 8 2031 | 21° 8 17' | 19° ♀ 07' | 03° ♀ 37' | 08° ♀ 43' | 07° ♀ 04' | 21° ♀ 51' | 00° ♀ 16' | 05° ♀ 48' | 26° ♀ 56' |
| Sep 9 2031 | 21° 8 17' | 19° ♀ 34' | 03° ♀ 50' | 08° ♀ 49' | 07° ♀ 29' | 22° ♀ 08' | 00° ♀ 25' | 05° ♀ 48' | 26° ♀ 56' |
| Sep 10 2031 | 21° 8 16' | 20° ♀ 01' | 04° ♀ 03' | 08° ♀ 54' | 07° ♀ 54' | 22° ♀ 24' | 00° ♀ 34' | 05° ♀ 48' | 26° ♀ 55' |
| Sep 11 2031 | 21° 8 15' | 20° ♀ 27' | 04° ♀ 15' | 08° ♀ 58' | 08° ♀ 19' | 22° ♀ 41' | 00° ♀ 42' | 05° ♀ 48' | 26° ♀ 55' |
| Sep 12 2031 | 21° 8 14' | 20° ♀ 54' | 04° ♀ 28' | 09° ♀ 02' | 08° ♀ 44' | 22° ♀ 57' | 00° ♀ 50' | 05° ♀ 48' | 26° ♀ 54' |
| Sep 13 2031 | 21° 8 13' | 21° ♀ 20' | 04° ♀ 40' | 09° ♀ 06' | 09° ♀ 09' | 23° ♀ 13' | 00° ♀ 58' | 05° ♀ 48' | 26° ♀ 54' |
| Sep 14 2031 | 21° 8 12' | 21° ♀ 46' | 04° ♀ 52' | 09° ♀ 09' | 09° ♀ 33' | 23° ♀ 29' | 01° ♀ 06' | 05° ♀ 48' | 26° ♀ 53' |
| Sep 15 2031 | 21° 8 11' | 22° ♀ 13' | 05° ♀ 03' | 09° ♀ 11' | 09° ♀ 58' | 23° ♀ 45' | 01° ♀ 13' | 05° ♀ 48' | 26° ♀ 53' |
| Sep 16 2031 | 21° 8 09' | 22° ♀ 39' | 05° ♀ 14' | 09° ♀ 14' | 10° ♀ 23' | 24° ♀ 01' | 01° ♀ 20' | 05° ♀ 48' | 26° ♀ 52' |
| Sep 17 2031 | 21° 8 08' | 23° ♀ 06' | 05° ♀ 25' | 09° ♀ 15' | 10° ♀ 47' | 24° ♀ 17' | 01° ♀ 26' | 05° ♀ 48' | 26° ♀ 52' |
| Sep 18 2031 | 21° 8 07' | 23° ♀ 32' | 05° ♀ 36' | 09° ♀ 16' | 11° ♀ 12' | 24° ♀ 32' | 01° ♀ 33' | 05° ♀ 47' | 26° ♀ 51' |
| Sep 19 2031 | 21° 8 05' | 23° ♀ 58' | 05° ♀ 46' | 09° ♀ 17' | 11° ♀ 36' | 24° ♀ 48' | 01° ♀ 38' | 05° ♀ 47' | 26° ♀ 51' |
| Sep 20 2031 | 21° 8 04' | 24° ♀ 25' | 05° ♀ 56' | 09° ♀ 17' Rx | 12° ♀ 01' | 25° ♀ 03' | 01° ♀ 44' | 05° ♀ 47' | 26° ♀ 50' |
| Sep 21 2031 | 21° 8 03' | 24° ♀ 51' | 06° ♀ 05' | 09° ♀ 17' | 12° ♀ 25' | 25° ♀ 19' | 01° ♀ 49' | 05° ♀ 47' | 26° ♀ 50' |
| Sep 22 2031 | 21° 8 01' | 25° ♀ 17' | 06° ♀ 14' | 09° ♀ 16' | 12° ♀ 49' | 25° ♀ 34' | 01° ♀ 54' | 05° ♀ 47' | 26° ♀ 49' |
| Sep 23 2031 | 20° 8 59' | 25° ♀ 43' | 06° ♀ 23' | 09° ♀ 14' | 13° ♀ 14' | 25° ♀ 49' | 01° ♀ 58' | 05° ♀ 47' | 26° ♀ 49' |
| Sep 24 2031 | 20° 8 58' | 26° ♀ 10' | 06° ♀ 31' | 09° ♀ 12' | 13° ♀ 38' | 26° ♀ 04' | 02° ♀ 02' | 05° ♀ 46' | 26° ♀ 48' |
| Sep 25 2031 | 20° 8 56' | 26° ♀ 36' | 06° ♀ 39' | 09° ♀ 10' | 14° ♀ 02' | 26° ♀ 19' | 02° ♀ 06' | 05° ♀ 46' | 26° ♀ 48' |
| Sep 26 2031 | 20° 8 54' | 27° ♀ 02' | 06° ♀ 47' | 09° ♀ 07' | 14° ♀ 26' | 26° ♀ 33' | 02° ♀ 09' | 05° ♀ 46' | 26° ♀ 47' |
| Sep 27 2031 | 20° 8 53' | 27° ♀ 28' | 06° ♀ 54' | 09° ♀ 04' | 14° ♀ 50' | 26° ♀ 48' | 02° ♀ 12' | 05° ♀ 46' | 26° ♀ 47' |
| Sep 28 2031 | 20° 8 51' | 27° ♀ 54' | 07° ♀ 01' | 09° ♀ 00' | 15° ♀ 14' | 27° ♀ 02' | 02° ♀ 14' | 05° ♀ 45' | 26° ♀ 46' |
| Sep 29 2031 | 20° 8 49' | 28° ♀ 20' | 07° ♀ 07' | 08° ♀ 55' | 15° ♀ 38' | 27° ♀ 16' | 02° ♀ 16' | 05° ♀ 45' | 26° ♀ 46' |
| Sep 30 2031 | 20° 8 47' | 28° ♀ 46' | 07° ♀ 13' | 08° ♀ 50' | 16° ♀ 02' | 27° ♀ 30' | 02° ♀ 18' | 05° ♀ 45' | 26° ♀ 45' |
| Oct 1 2031 | 20° 8 45' | 29° ♀ 12' | 07° ♀ 19' | 08° ♀ 45' | 16° ♀ 25' | 27° ♀ 44' | 02° ♀ 19' | 05° ♀ 45' | 26° ♀ 44' |
| Oct 2 2031 | 20° 8 43' | 29° ♀ 38' | 07° ♀ 24' | 08° ♀ 39' | 16° ♀ 49' | 27° ♀ 58' | 02° ♀ 20' | 05° ♀ 44' | 26° ♀ 44' |
| Oct 3 2031 | 20° 8 41' | 00° ♀ 04' | 07° ♀ 28' | 08° ♀ 33' | 17° ♀ 12' | 28° ♀ 12' | 02° ♀ 20' | 05° ♀ 44' | 26° ♀ 43' |
| Oct 4 2031 | 20° 8 39' | 00° ♀ 30' | 07° ♀ 32' | 08° ♀ 26' | 17° ♀ 36' | 28° ♀ 25' | 02° ♀ 20' Rx | 05° ♀ 44' | 26° ♀ 43' |
| Oct 5 2031 | 20° 8 37' | 00° ♀ 56' | 07° ♀ 36' | 08° ♀ 19' | 17° ♀ 59' | 28° ♀ 39' | 02° ♀ 20' | 05° ♀ 43' | 26° ♀ 42' |
| Oct 6 2031 | 20° 8 35' | 01° ♀ 21' | 07° ♀ 39' | 08° ♀ 11' | 18° ♀ 23' | 28° ♀ 52' | 02° ♀ 19' | 05° ♀ 43' | 26° ♀ 42' |
| Oct 7 2031 | 20° 8 32' | 01° ♀ 47' | 07° ♀ 42' | 08° ♀ 03' | 18° ♀ 46' | 29° ♀ 05' | 02° ♀ 17' | 05° ♀ 43' | 26° ♀ 41' |
| Oct 8 2031 | 20° 8 30' | 02° ♀ 13' | 07° ♀ 44' | 07° ♀ 54' | 19° ♀ 09' | 29° ♀ 18' | 02° ♀ 16' | 05° ♀ 42' | 26° ♀ 40' |
| Oct 9 2031 | 20° 8 28' | 02° ♀ 38' | 07° ♀ 46' | 07° ♀ 45' | 19° ♀ 32' | 29° ♀ 31' | 02° ♀ 13' | 05° ♀ 42' | 26° ♀ 40' |
| Oct 10 2031 | 20° 8 25' | 03° ♀ 04' | 07° ♀ 47' | 07° ♀ 35' | 19° ♀ 55' | 29° ♀ 43' | 02° ♀ 11' | 05° ♀ 42' | 26° ♀ 39' |
| Oct 11 2031 | 20° 8 23' | 03° ♀ 30' | 07° ♀ 48' | 07° ♀ 26' | 20° ♀ 18' | 29° ♀ 55' | 02° ♀ 08' | 05° ♀ 41' | 26° ♀ 39' |
| Oct 12 2031 | 20° 8 20' | 03° ♀ 55' | 07° ♀ 48' Rx | 07° ♀ 15' | 20° ♀ 41' | 00° ♀ 08' | 02° ♀ 04' | 05° ♀ 41' | 26° ♀ 38' |
| Oct 13 2031 | 20° 8 18' | 04° ♀ 21' | 07° ♀ 47' | 07° ♀ 05' | 21° ♀ 03' | 00° ♀ 20' | 02° ♀ 00' | 05° ♀ 40' | 26° ♀ 37' |
| Oct 14 2031 | 20° 8 15' | 04° ♀ 46' | 07° ♀ 46' | 06° ♀ 54' | 21° ♀ 26' | 00° ♀ 31' | 01° ♀ 56' | 05° ♀ 40' | 26° ♀ 37' |
| Oct 15 2031 | 20° 8 13' | 05° ♀ 11' | 07° ♀ 45' | 06° ♀ 42' | 21° ♀ 48' | 00° ♀ 43' | 01° ♀ 51' | 05° ♀ 40' | 26° ♀ 36' |
| Oct 16 2031 | 20° 8 10' | 05° ♀ 37' | 07° ♀ 42' | 06° ♀ 30' | 22° ♀ 11' | 00° ♀ 54' | 01° ♀ 46' | 05° ♀ 39' | 26° ♀ 36' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|------------|-------------|------------|-------------|------------|-----------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Oct 17 2031 | 20° 8 08' | 06° Ⅲ 02' | 07° Ⅱ 40' | 06° 8 18' | 22° ♀ 33' | 01° ♀ 06' | 01° Ⅱ 40' | 05° Ⅱ 39' | 26° Ⅲ 35' |
| Oct 18 2031 | 20° 8 05' | 06° Ⅲ 27' | 07° Ⅱ 36' | 06° 8 06' | 22° ♀ 55' | 01° ♀ 17' | 01° Ⅱ 34' | 05° Ⅱ 38' | 26° Ⅲ 34' |
| Oct 19 2031 | 20° 8 02' | 06° Ⅲ 52' | 07° Ⅱ 33' | 05° 8 54' | 23° ♀ 17' | 01° ♀ 28' | 01° Ⅱ 28' | 05° Ⅱ 38' | 26° Ⅲ 34' |
| Oct 20 2031 | 20° 8 00' | 07° Ⅲ 17' | 07° Ⅱ 28' | 05° 8 41' | 23° ♀ 39' | 01° ♀ 38' | 01° Ⅱ 21' | 05° Ⅱ 37' | 26° Ⅲ 33' |
| Oct 21 2031 | 19° 8 57' | 07° Ⅲ 42' | 07° Ⅱ 23' | 05° 8 28' | 24° ♀ 01' | 01° ♀ 49' | 01° Ⅰ 13' | 05° Ⅱ 37' | 26° Ⅲ 33' |
| Oct 22 2031 | 19° 8 54' | 08° Ⅲ 07' | 07° Ⅱ 17' | 05° 8 15' | 24° ♀ 23' | 01° ♀ 59' | 01° Ⅰ 06' | 05° Ⅱ 36' | 26° Ⅲ 32' |
| Oct 23 2031 | 19° 8 51' | 08° Ⅲ 32' | 07° Ⅱ 11' | 05° 8 01' | 24° ♀ 44' | 02° ♀ 09' | 00° Ⅰ 57' | 05° Ⅱ 36' | 26° Ⅲ 31' |
| Oct 24 2031 | 19° 8 49' | 08° Ⅲ 57' | 07° Ⅱ 04' | 04° 8 48' | 25° ♀ 06' | 02° ♀ 19' | 00° Ⅰ 49' | 05° Ⅱ 35' | 26° Ⅲ 31' |
| Oct 25 2031 | 19° 8 46' | 09° Ⅲ 22' | 06° Ⅱ 57' | 04° 8 34' | 25° ♀ 27' | 02° ♀ 28' | 00° Ⅰ 40' | 05° Ⅱ 35' | 26° Ⅲ 30' |
| Oct 26 2031 | 19° 8 43' | 09° Ⅲ 46' | 06° Ⅱ 49' | 04° 8 20' | 25° ♀ 48' | 02° ♀ 38' | 00° Ⅰ 30' | 05° Ⅱ 34' | 26° Ⅲ 30' |
| Oct 27 2031 | 19° 8 40' | 10° Ⅲ 11' | 06° Ⅱ 40' | 04° 8 07' | 26° ♀ 09' | 02° ♀ 47' | 00° Ⅰ 21' | 05° Ⅱ 34' | 26° Ⅲ 29' |
| Oct 28 2031 | 19° 8 37' | 10° Ⅲ 35' | 06° Ⅱ 31' | 03° 8 53' | 26° ♀ 30' | 02° ♀ 56' | 00° Ⅰ 11' | 05° Ⅱ 33' | 26° Ⅲ 28' |
| Oct 29 2031 | 19° 8 34' | 11° Ⅲ 00' | 06° Ⅱ 21' | 03° 8 39' | 26° ♀ 51' | 03° ♀ 04' | 00° Ⅰ 00' | 05° Ⅱ 33' | 26° Ⅲ 28' |
| Oct 30 2031 | 19° 8 31' | 11° Ⅲ 24' | 06° Ⅱ 11' | 03° 8 25' | 27° ♀ 12' | 03° ♀ 13' | 29° 8 49' | 05° Ⅱ 32' | 26° Ⅲ 27' |
| Oct 31 2031 | 19° 8 28' | 11° Ⅲ 48' | 06° Ⅱ 00' | 03° 8 11' | 27° ♀ 32' | 03° ♀ 21' | 29° 8 38' | 05° Ⅱ 32' | 26° Ⅲ 27' |
| Nov 1 2031 | 19° 8 25' | 12° Ⅲ 13' | 05° Ⅱ 48' | 02° 8 58' | 27° ♀ 53' | 03° ♀ 29' | 29° 8 26' | 05° Ⅱ 31' | 26° Ⅲ 26' |
| Nov 2 2031 | 19° 8 22' | 12° Ⅲ 37' | 05° Ⅱ 36' | 02° 8 44' | 28° ♀ 13' | 03° ♀ 37' | 29° 8 15' | 05° Ⅱ 30' | 26° Ⅲ 25' |
| Nov 3 2031 | 19° 8 19' | 13° Ⅲ 01' | 05° Ⅱ 23' | 02° 8 30' | 28° ♀ 33' | 03° ♀ 44' | 29° 8 02' | 05° Ⅱ 30' | 26° Ⅲ 25' |
| Nov 4 2031 | 19° 8 16' | 13° Ⅲ 25' | 05° Ⅱ 10' | 02° 8 17' | 28° ♀ 53' | 03° ♀ 52' | 28° 8 50' | 05° Ⅱ 29' | 26° Ⅲ 24' |
| Nov 5 2031 | 19° 8 13' | 13° Ⅲ 49' | 04° Ⅱ 56' | 02° 8 04' | 29° ♀ 13' | 03° ♀ 59' | 28° 8 37' | 05° Ⅱ 29' | 26° Ⅲ 24' |
| Nov 6 2031 | 19° 8 10' | 14° Ⅲ 13' | 04° Ⅱ 42' | 01° 8 51' | 29° ♀ 33' | 04° ♀ 05' | 28° 8 24' | 05° Ⅱ 28' | 26° Ⅲ 23' |
| Nov 7 2031 | 19° 8 07' | 14° Ⅲ 36' | 04° Ⅱ 27' | 01° 8 38' | 29° ♀ 52' | 04° ♀ 12' | 28° 8 11' | 05° Ⅱ 28' | 26° Ⅲ 23' |
| Nov 8 2031 | 19° 8 04' | 15° Ⅲ 00' | 04° Ⅱ 12' | 01° 8 25' | 00° Ⅲ 11' | 04° ♀ 18' | 27° 8 57' | 05° Ⅱ 27' | 26° Ⅲ 22' |
| Nov 9 2031 | 19° 8 01' | 15° Ⅲ 23' | 03° Ⅱ 56' | 01° 8 13' | 00° Ⅲ 31' | 04° ♀ 24' | 27° 8 43' | 05° Ⅱ 26' | 26° Ⅲ 21' |
| Nov 10 2031 | 18° 8 58' | 15° Ⅲ 47' | 03° Ⅱ 39' | 01° 8 01' | 00° Ⅲ 50' | 04° ♀ 30' | 27° 8 29' | 05° Ⅱ 26' | 26° Ⅲ 21' |
| Nov 11 2031 | 18° 8 55' | 16° Ⅲ 10' | 03° Ⅱ 22' | 00° 8 49' | 01° Ⅲ 08' | 04° ♀ 35' | 27° 8 15' | 05° Ⅱ 25' | 26° Ⅲ 20' |
| Nov 12 2031 | 18° 8 52' | 16° Ⅲ 33' | 03° Ⅱ 05' | 00° 8 38' | 01° Ⅲ 27' | 04° ♀ 40' | 27° 8 01' | 05° Ⅱ 25' | 26° Ⅲ 20' |
| Nov 13 2031 | 18° 8 49' | 16° Ⅲ 57' | 02° Ⅱ 47' | 00° 8 27' | 01° Ⅲ 45' | 04° ♀ 45' | 26° 8 46' | 05° Ⅱ 24' | 26° Ⅲ 19' |
| Nov 14 2031 | 18° 8 46' | 17° Ⅲ 20' | 02° Ⅱ 29' | 00° 8 16' | 02° Ⅲ 04' | 04° ♀ 49' | 26° 8 32' | 05° Ⅱ 23' | 26° Ⅲ 19' |
| Nov 15 2031 | 18° 8 43' | 17° Ⅲ 43' | 02° Ⅱ 11' | 00° 8 05' | 02° Ⅲ 22' | 04° ♀ 54' | 26° 8 17' | 05° Ⅱ 23' | 26° Ⅲ 18' |
| Nov 16 2031 | 18° 8 40' | 18° Ⅲ 05' | 01° Ⅱ 52' | 29° Ⅲ 56' | 02° Ⅲ 40' | 04° ♀ 57' | 26° 8 02' | 05° Ⅱ 22' | 26° Ⅲ 18' |
| Nov 17 2031 | 18° 8 36' | 18° Ⅲ 28' | 01° Ⅱ 33' | 29° Ⅲ 46' | 02° Ⅲ 57' | 05° ♀ 01' | 25° 8 47' | 05° Ⅱ 21' | 26° Ⅲ 17' |
| Nov 18 2031 | 18° 8 33' | 18° Ⅲ 51' | 01° Ⅱ 13' | 29° Ⅲ 37' | 03° Ⅲ 15' | 05° ♀ 04' | 25° 8 32' | 05° Ⅱ 21' | 26° Ⅲ 17' |
| Nov 19 2031 | 18° 8 30' | 19° Ⅲ 13' | 00° Ⅱ 54' | 29° Ⅲ 28' | 03° Ⅲ 32' | 05° ♀ 08' | 25° 8 17' | 05° Ⅱ 20' | 26° Ⅲ 16' |
| Nov 20 2031 | 18° 8 27' | 19° Ⅲ 35' | 00° Ⅱ 34' | 29° Ⅲ 20' | 03° Ⅲ 49' | 05° ♀ 10' | 25° 8 02' | 05° Ⅱ 19' | 26° Ⅲ 16' |
| Nov 21 2031 | 18° 8 24' | 19° Ⅲ 58' | 00° Ⅱ 13' | 29° Ⅲ 13' | 04° Ⅲ 06' | 05° ♀ 13' | 24° 8 47' | 05° Ⅱ 19' | 26° Ⅲ 15' |
| Nov 22 2031 | 18° 8 21' | 20° Ⅲ 20' | 29° 8 53' | 29° Ⅲ 06' | 04° Ⅲ 23' | 05° ♀ 15' | 24° 8 32' | 05° Ⅱ 18' | 26° Ⅲ 15' |
| Nov 23 2031 | 18° 8 18' | 20° Ⅲ 42' | 29° 8 33' | 28° Ⅲ 59' | 04° Ⅲ 39' | 05° ♀ 17' | 24° 8 17' | 05° Ⅱ 18' | 26° Ⅲ 14' |
| Nov 24 2031 | 18° 8 15' | 21° Ⅲ 03' | 29° 8 12' | 28° Ⅲ 53' | 04° Ⅲ 55' | 05° ♀ 18' | 24° 8 02' | 05° Ⅱ 17' | 26° Ⅲ 14' |
| Nov 25 2031 | 18° 8 12' | 21° Ⅲ 25' | 28° 8 52' | 28° Ⅲ 47' | 05° Ⅲ 11' | 05° ♀ 19' | 23° 8 48' | 05° Ⅱ 16' | 26° Ⅲ 13' |
| Nov 26 2031 | 18° 8 10' | 21° Ⅲ 47' | 28° 8 31' | 28° Ⅲ 42' | 05° Ⅲ 27' | 05° ♀ 20' | 23° 8 33' | 05° Ⅱ 16' | 26° Ⅲ 13' |
| Nov 27 2031 | 18° 8 07' | 22° Ⅲ 08' | 28° 8 11' | 28° Ⅲ 38' | 05° Ⅲ 42' | 05° ♀ 21' | 23° 8 18' | 05° Ⅱ 15' | 26° Ⅲ 12' |
| Nov 28 2031 | 18° 8 04' | 22° Ⅲ 29' | 27° 8 50' | 28° Ⅲ 34' | 05° Ⅲ 57' | 05° ♀ 21' | 23° 8 04' | 05° Ⅱ 14' | 26° Ⅲ 12' |
| Nov 29 2031 | 18° 8 01' | 22° Ⅲ 50' | 27° 8 30' | 28° Ⅲ 31' | 06° Ⅲ 12' | 05° ♀ 21' R | 22° 8 50' | 05° Ⅱ 14' | 26° Ⅲ 11' |
| Nov 30 2031 | 17° 8 58' | 23° Ⅲ 11' | 27° 8 09' | 28° Ⅲ 28' | 06° Ⅲ 27' | 05° ♀ 20' | 22° 8 36' | 05° Ⅱ 13' | 26° Ⅲ 11' |
| Dec 1 2031 | 17° 8 55' | 23° Ⅲ 32' | 26° 8 49' | 28° Ⅲ 25' | 06° Ⅲ 42' | 05° ♀ 20' | 22° 8 22' | 05° Ⅱ 12' | 26° Ⅲ 10' |
| Dec 2 2031 | 17° 8 52' | 23° Ⅲ 53' | 26° 8 29' | 28° Ⅲ 24' | 06° Ⅲ 56' | 05° ♀ 19' | 22° 8 08' | 05° Ⅱ 12' | 26° Ⅲ 10' |
| Dec 3 2031 | 17° 8 50' | 24° Ⅲ 13' | 26° 8 09' | 28° Ⅲ 23' | 07° Ⅲ 10' | 05° ♀ 17' | 21° 8 55' | 05° Ⅱ 11' | 26° Ⅲ 09' |
| Dec 4 2031 | 17° 8 47' | 24° Ⅲ 34' | 25° 8 50' | 28° Ⅲ 22' | 07° Ⅲ 24' | 05° ♀ 16' | 21° 8 42' | 05° Ⅱ 10' | 26° Ⅲ 09' |
| Dec 5 2031 | 17° 8 44' | 24° Ⅲ 54' | 25° 8 31' | 28° Ⅲ 22' D | 07° Ⅲ 37' | 05° ♀ 14' | 21° 8 29' | 05° Ⅱ 10' | 26° Ⅲ 09' |
| Dec 6 2031 | 17° 8 41' | 25° Ⅲ 14' | 25° 8 12' | 28° Ⅲ 23' | 07° Ⅲ 50' | 05° ♀ 11' | 21° 8 16' | 05° Ⅱ 09' | 26° Ⅲ 08' |
| Dec 7 2031 | 17° 8 39' | 25° Ⅲ 34' | 24° 8 53' | 28° Ⅲ 24' | 08° Ⅲ 03' | 05° ♀ 08' | 21° 8 04' | 05° Ⅱ 09' | 26° Ⅲ 08' |
| Dec 8 2031 | 17° 8 36' | 25° Ⅲ 53' | 24° 8 35' | 28° Ⅲ 26' | 08° Ⅲ 16' | 05° ♀ 05' | 20° 8 52' | 05° Ⅱ 08' | 26° Ⅲ 07' |
| Dec 9 2031 | 17° 8 34' | 26° Ⅲ 13' | 24° 8 17' | 28° Ⅲ 28' | 08° Ⅲ 28' | 05° ♀ 02' | 20° 8 40' | 05° Ⅱ 07' | 26° Ⅲ 07' |
| Dec 10 2031 | 17° 8 31' | 26° Ⅲ 32' | 24° 8 00' | 28° Ⅲ 31' | 08° Ⅲ 40' | 04° ♀ 58' | 20° 8 29' | 05° Ⅱ 07' | 26° Ⅲ 07' |
| Dec 11 2031 | 17° 8 29' | 26° Ⅲ 51' | 23° 8 43' | 28° Ⅲ 34' | 08° Ⅲ 52' | 04° ♀ 54' | 20° 8 18' | 05° Ⅱ 06' | 26° Ⅲ 06' |
| Dec 12 2031 | 17° 8 26' | 27° Ⅲ 10' | 23° 8 27' | 28° Ⅲ 38' | 09° Ⅲ 03' | 04° ♀ 50' | 20° 8 08' | 05° Ⅱ 05' | 26° Ⅲ 06' |
| Dec 13 2031 | 17° 8 24' | 27° Ⅲ 29' | 23° 8 11' | 28° Ⅲ 43' | 09° Ⅲ 14' | 04° ♀ 45' | 19° 8 58' | 05° Ⅱ 05' | 26° Ⅲ 06' |
| Dec 14 2031 | 17° 8 21' | 27° Ⅲ 47' | 22° 8 55' | 28° Ⅲ 48' | 09° Ⅲ 25' | 04° ♀ 40' | 19° 8 48' | 05° Ⅱ 04' | 26° Ⅲ 05' |
| Dec 15 2031 | 17° 8 19' | 28° Ⅲ 06' | 22° 8 41' | 28° Ⅲ 53' | 09° Ⅲ 35' | 04° ♀ 35' | 19° 8 39' | 05° Ⅱ 03' | 26° Ⅲ 05' |
| Dec 16 2031 | 17° 8 17' | 28° Ⅲ 24' | 22° 8 26' | 29° Ⅲ 00' | 09° Ⅲ 45' | 04° ♀ 29' | 19° 8 30' | 05° Ⅱ 03' | 26° Ⅲ 05' |
| Dec 17 2031 | 17° 8 14' | 28° Ⅲ 42' | 22° 8 13' | 29° Ⅲ 06' | 09° Ⅲ 55' | 04° ♀ 23' | 19° 8 21' | 05° Ⅱ 02' | 26° Ⅲ 04' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-------------|------------|-----------|---------|------------|---------|-------------|--------------|------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Dec 18 2031 | 17° 8 12' | 28° 59' | 22° 00' | 29° 14' | 10° 04' | 04° 17' | 19° 8 13' | 05° II 02' | 26° T04' |
| Dec 19 2031 | 17° 8 10' | 29° 17' | 21° 47' | 29° 21' | 10° 13' | 04° 11' | 19° 8 06' | 05° II 01' | 26° T04' |
| Dec 20 2031 | 17° 8 08' | 29° 34' | 21° 36' | 29° 30' | 10° 22' | 04° 04' | 18° 8 59' | 05° II 00' | 26° T04' |
| Dec 21 2031 | 17° 8 06' | 29° 51' | 21° 25' | 29° 39' | 10° 30' | 03° 57' | 18° 8 52' | 05° II 00' | 26° T03' |
| Dec 22 2031 | 17° 8 04' | 00° 08' | 21° 14' | 29° 48' | 10° 38' | 03° 49' | 18° 8 46' | 04° II 59' | 26° T03' |
| Dec 23 2031 | 17° 8 02' | 00° 24' | 21° 05' | 29° 58' | 10° 46' | 03° 41' | 18° 8 40' | 04° II 59' | 26° T03' |
| Dec 24 2031 | 17° 8 00' | 00° 40' | 20° 56' | 00° 08' | 10° 53' | 03° 33' | 18° 8 35' | 04° II 58' | 26° T03' |
| Dec 25 2031 | 16° 8 58' | 00° 57' | 20° 48' | 00° 19' | 11° 00' | 03° 25' | 18° 8 30' | 04° II 58' | 26° T02' |
| Dec 26 2031 | 16° 8 56' | 01° 12' | 20° 40' | 00° 30' | 11° 07' | 03° 16' | 18° 8 26' | 04° II 57' | 26° T02' |
| Dec 27 2031 | 16° 8 54' | 01° 28' | 20° 33' | 00° 42' | 11° 13' | 03° 08' | 18° 8 22' | 04° II 56' | 26° T02' |
| Dec 28 2031 | 16° 8 52' | 01° 43' | 20° 27' | 00° 55' | 11° 18' | 02° 59' | 18° 8 19' | 04° II 56' | 26° T02' |
| Dec 29 2031 | 16° 8 51' | 01° 58' | 20° 22' | 01° 07' | 11° 24' | 02° 49' | 18° 8 16' | 04° II 55' | 26° T02' |
| Dec 30 2031 | 16° 8 49' | 02° 13' | 20° 17' | 01° 21' | 11° 29' | 02° 40' | 18° 8 14' | 04° II 55' | 26° T01' |
| Dec 31 2031 | 16° 8 47' | 02° 27' | 20° 13' | 01° 34' | 11° 33' | 02° 30' | 18° 8 12' | 04° II 54' | 26° T01' |
| Jan 1 2032 | 16° 8 46' | 02° 41' | 20° 10' | 01° 48' | 11° 37' | 02° 20' | 18° 8 11' | 04° II 54' | 26° T01' |
| Jan 2 2032 | 16° 8 44' | 02° 55' | 20° 08' | 02° 03' | 11° 41' | 02° 09' | 18° 8 10' | 04° II 53' | 26° T01' |
| Jan 3 2032 | 16° 8 43' | 03° 09' | 20° 06' | 02° 18' | 11° 44' | 01° 59' | 18° 8 09' | 04° II 53' | 26° T01' |
| Jan 4 2032 | 16° 8 42' | 03° 22' | 20° 05' | 02° 33' | 11° 47' | 01° 48' | 18° 8 10' D | 04° II 52' | 26° T01' |
| Jan 5 2032 | 16° 8 40' | 03° 35' | 20° 04' | 02° 49' | 11° 50' | 01° 37' | 18° 8 10' | 04° II 52' | 26° T01' |
| Jan 6 2032 | 16° 8 39' | 03° 48' | 20° 05' D | 03° 05' | 11° 52' | 01° 26' | 18° 8 11' | 04° II 51' | 26° T01' |
| Jan 7 2032 | 16° 8 38' | 04° 00' | 20° 06' | 03° 22' | 11° 53' | 01° 15' | 18° 8 13' | 04° II 51' | 26° T00' |
| Jan 8 2032 | 16° 8 37' | 04° 12' | 20° 07' | 03° 38' | 11° 55' | 01° 04' | 18° 8 15' | 04° II 50' | 26° T00' |
| Jan 9 2032 | 16° 8 36' | 04° 24' | 20° 10' | 03° 56' | 11° 55' | 00° 52' | 18° 8 17' | 04° II 50' | 26° T00' |
| Jan 10 2032 | 16° 8 35' | 04° 35' | 20° 13' | 04° 13' | 11° 56' | 00° 41' | 18° 8 20' | 04° II 50' | 26° T00' |
| Jan 11 2032 | 16° 8 34' | 04° 46' | 20° 17' | 04° 32' | 11° 55' Rx | 00° 29' | 18° 8 24' | 04° II 49' | 26° T00' |
| Jan 12 2032 | 16° 8 33' | 04° 57' | 20° 21' | 04° 50' | 11° 55' | 00° 17' | 18° 8 28' | 04° II 49' | 26° T00' |
| Jan 13 2032 | 16° 8 32' | 05° 07' | 20° 26' | 05° 09' | 11° 54' | 00° 05' | 18° 8 32' | 04° II 48' | 26° T00' |
| Jan 14 2032 | 16° 8 31' | 05° 17' | 20° 32' | 05° 28' | 11° 52' | 29° 53' | 18° 8 37' | 04° II 48' | 26° T00' D |
| Jan 15 2032 | 16° 8 31' | 05° 26' | 20° 38' | 05° 47' | 11° 51' | 29° 41' | 18° 8 42' | 04° II 48' | 26° T00' |
| Jan 16 2032 | 16° 8 30' | 05° 36' | 20° 45' | 06° 07' | 11° 48' | 29° 28' | 18° 8 48' | 04° II 47' | 26° T00' |
| Jan 17 2032 | 16° 8 29' | 05° 44' | 20° 53' | 06° 27' | 11° 45' | 29° 16' | 18° 8 54' | 04° II 47' | 26° T00' |
| Jan 18 2032 | 16° 8 29' | 05° 53' | 21° 01' | 06° 48' | 11° 42' | 29° 04' | 19° 8 01' | 04° II 46' | 26° T00' |
| Jan 19 2032 | 16° 8 28' | 06° 01' | 21° 10' | 07° 09' | 11° 38' | 28° 51' | 19° 8 08' | 04° II 46' | 26° T00' |
| Jan 20 2032 | 16° 8 28' | 06° 09' | 21° 20' | 07° 30' | 11° 34' | 28° 39' | 19° 8 15' | 04° II 46' | 26° T00' |
| Jan 21 2032 | 16° 8 28' | 06° 16' | 21° 30' | 07° 51' | 11° 30' | 28° 27' | 19° 8 23' | 04° II 45' | 26° T01' |
| Jan 22 2032 | 16° 8 28' | 06° 23' | 21° 41' | 08° 13' | 11° 25' | 28° 14' | 19° 8 31' | 04° II 45' | 26° T01' |
| Jan 23 2032 | 16° 8 27' | 06° 29' | 21° 52' | 08° 35' | 11° 19' | 28° 02' | 19° 8 40' | 04° II 45' | 26° T01' |
| Jan 24 2032 | 16° 8 27' | 06° 35' | 22° 04' | 08° 57' | 11° 14' | 27° 50' | 19° 8 49' | 04° II 44' | 26° T01' |
| Jan 25 2032 | 16° 8 27' | 06° 41' | 22° 16' | 09° 19' | 11° 07' | 27° 38' | 19° 8 59' | 04° II 44' | 26° T01' |
| Jan 26 2032 | 16° 8 27' D | 06° 46' | 22° 29' | 09° 42' | 11° 01' | 27° 25' | 20° 8 09' | 04° II 44' | 26° T01' |
| Jan 27 2032 | 16° 8 27' | 06° 51' | 22° 42' | 10° 05' | 10° 54' | 27° 13' | 20° 8 19' | 04° II 44' | 26° T01' |
| Jan 28 2032 | 16° 8 27' | 06° 55' | 22° 56' | 10° 29' | 10° 46' | 27° 01' | 20° 8 30' | 04° II 43' | 26° T01' |
| Jan 29 2032 | 16° 8 27' | 06° 59' | 23° 11' | 10° 52' | 10° 38' | 26° 49' | 20° 8 41' | 04° II 43' | 26° T02' |
| Jan 30 2032 | 16° 8 28' | 07° 02' | 23° 26' | 11° 16' | 10° 30' | 26° 38' | 20° 8 52' | 04° II 43' | 26° T02' |
| Jan 31 2032 | 16° 8 28' | 07° 05' | 23° 41' | 11° 40' | 10° 21' | 26° 26' | 21° 8 04' | 04° II 43' | 26° T02' |
| Feb 1 2032 | 16° 8 28' | 07° 08' | 23° 57' | 12° 04' | 10° 12' | 26° 14' | 21° 8 17' | 04° II 43' | 26° T02' |
| Feb 2 2032 | 16° 8 29' | 07° 10' | 24° 13' | 12° 29' | 10° 03' | 26° 03' | 21° 8 29' | 04° II 42' | 26° T02' |
| Feb 3 2032 | 16° 8 29' | 07° 12' | 24° 30' | 12° 53' | 09° 53' | 25° 52' | 21° 8 42' | 04° II 42' | 26° T02' |
| Feb 4 2032 | 16° 8 30' | 07° 13' | 24° 47' | 13° 18' | 09° 43' | 25° 41' | 21° 8 55' | 04° II 42' | 26° T03' |
| Feb 5 2032 | 16° 8 31' | 07° 13' | 25° 05' | 13° 43' | 09° 33' | 25° 30' | 22° 8 09' | 04° II 42' | 26° T03' |
| Feb 6 2032 | 16° 8 31' | 07° 14' Rx | 25° 23' | 14° 09' | 09° 22' | 25° 19' | 22° 8 23' | 04° II 42' | 26° T03' |
| Feb 7 2032 | 16° 8 32' | 07° 13' | 25° 42' | 14° 34' | 09° 11' | 25° 09' | 22° 8 37' | 04° II 42' | 26° T03' |
| Feb 8 2032 | 16° 8 33' | 07° 13' | 26° 01' | 15° 00' | 08° 59' | 24° 59' | 22° 8 52' | 04° II 41' | 26° T04' |
| Feb 9 2032 | 16° 8 34' | 07° 11' | 26° 20' | 15° 26' | 08° 48' | 24° 48' | 23° 8 07' | 04° II 41' | 26° T04' |
| Feb 10 2032 | 16° 8 35' | 07° 10' | 26° 40' | 15° 52' | 08° 36' | 24° 39' | 23° 8 22' | 04° II 41' | 26° T04' |
| Feb 11 2032 | 16° 8 36' | 07° 07' | 27° 00' | 16° 18' | 08° 23' | 24° 29' | 23° 8 38' | 04° II 41' | 26° T05' |
| Feb 12 2032 | 16° 8 37' | 07° 05' | 27° 20' | 16° 45' | 08° 11' | 24° 20' | 23° 8 54' | 04° II 41' | 26° T05' |
| Feb 13 2032 | 16° 8 38' | 07° 01' | 27° 41' | 17° 12' | 07° 58' | 24° 11' | 24° 8 10' | 04° II 41' | 26° T05' |
| Feb 14 2032 | 16° 8 39' | 06° 58' | 28° 03' | 17° 39' | 07° 45' | 24° 02' | 24° 8 26' | 04° II 41' | 26° T06' |
| Feb 15 2032 | 16° 8 40' | 06° 54' | 28° 24' | 18° 06' | 07° 32' | 23° 53' | 24° 8 43' | 04° II 41' | 26° T06' |
| Feb 16 2032 | 16° 8 41' | 06° 49' | 28° 46' | 18° 33' | 07° 19' | 23° 45' | 25° 8 00' | 04° II 41' | 26° T06' |
| Feb 17 2032 | 16° 8 43' | 06° 44' | 29° 09' | 19° 00' | 07° 05' | 23° 37' | 25° 8 18' | 04° II 41' D | 26° T07' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|------------|------------|-------------|-------------|------------|------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Feb 18 2032 | 16° 8 44' | 06° 8 38' | 29° 8 31' | 19° 8 28' | 06° 8 52' | 23° 8 29' | 25° 8 35' | 04° 8 41' | 26° 8 07' |
| Feb 19 2032 | 16° 8 46' | 06° 8 32' | 29° 8 54' | 19° 8 55' | 06° 8 38' | 23° 8 22' | 25° 8 53' | 04° 8 41' | 26° 8 07' |
| Feb 20 2032 | 16° 8 47' | 06° 8 25' | 00° II 18' | 20° 8 23' | 06° 8 24' | 23° 8 15' | 26° 8 11' | 04° 8 41' | 26° 8 08' |
| Feb 21 2032 | 16° 8 49' | 06° 8 18' | 00° II 41' | 20° 8 51' | 06° 8 11' | 23° 8 08' | 26° 8 30' | 04° 8 41' | 26° 8 08' |
| Feb 22 2032 | 16° 8 51' | 06° 8 11' | 01° II 05' | 21° 8 19' | 05° 8 57' | 23° 8 01' | 26° 8 49' | 04° 8 41' | 26° 8 09' |
| Feb 23 2032 | 16° 8 52' | 06° 8 03' | 01° II 29' | 21° 8 47' | 05° 8 43' | 22° 8 55' | 27° 8 08' | 04° 8 41' | 26° 8 09' |
| Feb 24 2032 | 16° 8 54' | 05° 8 54' | 01° II 54' | 22° 8 16' | 05° 8 29' | 22° 8 49' | 27° 8 27' | 04° 8 41' | 26° 8 09' |
| Feb 25 2032 | 16° 8 56' | 05° 8 46' | 02° II 18' | 22° 8 44' | 05° 8 15' | 22° 8 44' | 27° 8 46' | 04° 8 42' | 26° 8 10' |
| Feb 26 2032 | 16° 8 58' | 05° 8 36' | 02° II 43' | 23° 8 13' | 05° 8 01' | 22° 8 39' | 28° 8 06' | 04° 8 42' | 26° 8 10' |
| Feb 27 2032 | 17° 8 00' | 05° 8 27' | 03° II 09' | 23° 8 42' | 04° 8 47' | 22° 8 34' | 28° 8 26' | 04° 8 42' | 26° 8 11' |
| Feb 28 2032 | 17° 8 02' | 05° 8 16' | 03° II 34' | 24° 8 10' | 04° 8 33' | 22° 8 29' | 28° 8 46' | 04° 8 42' | 26° 8 11' |
| Feb 29 2032 | 17° 8 04' | 05° 8 06' | 04° II 00' | 24° 8 39' | 04° 8 19' | 22° 8 25' | 29° 8 07' | 04° 8 42' | 26° 8 12' |
| Mar 1 2032 | 17° 8 06' | 04° 8 55' | 04° II 26' | 25° 8 08' | 04° 8 05' | 22° 8 21' | 29° 8 27' | 04° 8 42' | 26° 8 12' |
| Mar 2 2032 | 17° 8 08' | 04° 8 44' | 04° II 52' | 25° 8 38' | 03° 8 51' | 22° 8 17' | 29° 8 48' | 04° 8 42' | 26° 8 13' |
| Mar 3 2032 | 17° 8 10' | 04° 8 32' | 05° II 19' | 26° 8 07' | 03° 8 38' | 22° 8 14' | 00° II 09' | 04° 8 43' | 26° 8 13' |
| Mar 4 2032 | 17° 8 12' | 04° 8 20' | 05° II 45' | 26° 8 36' | 03° 8 24' | 22° 8 11' | 00° II 30' | 04° 8 43' | 26° 8 14' |
| Mar 5 2032 | 17° 8 15' | 04° 8 07' | 06° II 12' | 27° 8 06' | 03° 8 11' | 22° 8 09' | 00° II 52' | 04° 8 43' | 26° 8 14' |
| Mar 6 2032 | 17° 8 17' | 03° 8 55' | 06° II 40' | 27° 8 35' | 02° 8 58' | 22° 8 06' | 01° II 14' | 04° 8 43' | 26° 8 15' |
| Mar 7 2032 | 17° 8 19' | 03° 8 41' | 07° II 07' | 28° 8 05' | 02° 8 45' | 22° 8 04' | 01° II 36' | 04° 8 44' | 26° 8 15' |
| Mar 8 2032 | 17° 8 22' | 03° 8 28' | 07° II 34' | 28° 8 35' | 02° 8 32' | 22° 8 03' | 01° II 58' | 04° 8 44' | 26° 8 16' |
| Mar 9 2032 | 17° 8 24' | 03° 8 14' | 08° II 02' | 29° 8 05' | 02° 8 20' | 22° 8 02' | 02° II 20' | 04° 8 44' | 26° 8 16' |
| Mar 10 2032 | 17° 8 27' | 03° 8 00' | 08° II 30' | 29° 8 35' | 02° 8 07' | 22° 8 01' | 02° II 43' | 04° 8 44' | 26° 8 17' |
| Mar 11 2032 | 17° 8 30' | 02° 8 46' | 08° II 58' | 00° II 05' | 01° 8 55' | 22° 8 00' | 03° II 05' | 04° 8 45' | 26° 8 17' |
| Mar 12 2032 | 17° 8 32' | 02° 8 32' | 09° II 27' | 00° II 35' | 01° 8 44' | 22° 8 00' | 03° II 28' | 04° 8 45' | 26° 8 18' |
| Mar 13 2032 | 17° 8 35' | 02° 8 17' | 09° II 55' | 01° II 05' | 01° 8 32' | 22° 8 00' D | 03° II 51' | 04° 8 45' | 26° 8 18' |
| Mar 14 2032 | 17° 8 38' | 02° 8 02' | 10° II 24' | 01° II 35' | 01° 8 21' | 22° 8 00' | 04° II 15' | 04° 8 46' | 26° 8 19' |
| Mar 15 2032 | 17° 8 40' | 01° 8 47' | 10° II 53' | 02° II 06' | 01° 8 10' | 22° 8 01' | 04° II 38' | 04° 8 46' | 26° 8 19' |
| Mar 16 2032 | 17° 8 43' | 01° 8 32' | 11° II 22' | 02° II 36' | 01° 8 00' | 22° 8 02' | 05° II 02' | 04° 8 46' | 26° 8 20' |
| Mar 17 2032 | 17° 8 46' | 01° 8 17' | 11° II 51' | 03° II 07' | 00° 8 49' | 22° 8 04' | 05° II 26' | 04° 8 47' | 26° 8 21' |
| Mar 18 2032 | 17° 8 49' | 01° 8 01' | 12° II 20' | 03° II 37' | 00° 8 40' | 22° 8 05' | 05° II 50' | 04° 8 47' | 26° 8 21' |
| Mar 19 2032 | 17° 8 52' | 00° 8 46' | 12° II 50' | 04° II 08' | 00° 8 30' | 22° 8 07' | 06° II 14' | 04° 8 47' | 26° 8 22' |
| Mar 20 2032 | 17° 8 55' | 00° 8 30' | 13° II 19' | 04° II 39' | 00° 8 21' | 22° 8 10' | 06° II 38' | 04° 8 48' | 26° 8 22' |
| Mar 21 2032 | 17° 8 58' | 00° 8 15' | 13° II 49' | 05° II 09' | 00° 8 12' | 22° 8 12' | 07° II 03' | 04° 8 48' | 26° 8 23' |
| Mar 22 2032 | 18° 8 01' | 29° 8 59' | 14° II 19' | 05° II 40' | 00° 8 04' | 22° 8 15' | 07° II 27' | 04° 8 49' | 26° 8 23' |
| Mar 23 2032 | 18° 8 04' | 29° 8 44' | 14° II 49' | 06° II 11' | 29° 8 56' | 22° 8 19' | 07° II 52' | 04° 8 49' | 26° 8 24' |
| Mar 24 2032 | 18° 8 07' | 29° 8 28' | 15° II 19' | 06° II 42' | 29° 8 48' | 22° 8 22' | 08° II 17' | 04° 8 50' | 26° 8 25' |
| Mar 25 2032 | 18° 8 10' | 29° 8 13' | 15° II 50' | 07° II 13' | 29° 8 41' | 22° 8 26' | 08° II 42' | 04° 8 50' | 26° 8 25' |
| Mar 26 2032 | 18° 8 14' | 28° 8 57' | 16° II 20' | 07° II 44' | 29° 8 34' | 22° 8 31' | 09° II 07' | 04° 8 50' | 26° 8 26' |
| Mar 27 2032 | 18° 8 17' | 28° 8 42' | 16° II 50' | 08° II 15' | 29° 8 28' | 22° 8 35' | 09° II 33' | 04° 8 51' | 26° 8 27' |
| Mar 28 2032 | 18° 8 20' | 28° 8 27' | 17° II 21' | 08° II 46' | 29° 8 22' | 22° 8 40' | 09° II 58' | 04° 8 51' | 26° 8 27' |
| Mar 29 2032 | 18° 8 24' | 28° 8 12' | 17° II 52' | 09° II 17' | 29° 8 16' | 22° 8 45' | 10° II 24' | 04° 8 52' | 26° 8 28' |
| Mar 30 2032 | 18° 8 27' | 27° 8 57' | 18° II 23' | 09° II 48' | 29° 8 11' | 22° 8 50' | 10° II 50' | 04° 8 52' | 26° 8 28' |
| Mar 31 2032 | 18° 8 30' | 27° 8 42' | 18° II 54' | 10° II 20' | 29° 8 06' | 22° 8 56' | 11° II 16' | 04° 8 53' | 26° 8 29' |
| Apr 1 2032 | 18° 8 34' | 27° 8 28' | 19° II 25' | 10° II 51' | 29° 8 02' | 23° 8 02' | 11° II 42' | 04° 8 54' | 26° 8 30' |
| Apr 2 2032 | 18° 8 37' | 27° 8 14' | 19° II 56' | 11° II 22' | 28° 8 58' | 23° 8 08' | 12° II 08' | 04° 8 54' | 26° 8 30' |
| Apr 3 2032 | 18° 8 41' | 27° 8 00' | 20° II 27' | 11° II 54' | 28° 8 55' | 23° 8 15' | 12° II 34' | 04° 8 55' | 26° 8 31' |
| Apr 4 2032 | 18° 8 44' | 26° 8 46' | 20° II 58' | 12° II 25' | 28° 8 52' | 23° 8 22' | 13° II 01' | 04° 8 55' | 26° 8 32' |
| Apr 5 2032 | 18° 8 48' | 26° 8 32' | 21° II 30' | 12° II 56' | 28° 8 49' | 23° 8 29' | 13° II 28' | 04° 8 56' | 26° 8 32' |
| Apr 6 2032 | 18° 8 51' | 26° 8 19' | 22° II 01' | 13° II 28' | 28° 8 47' | 23° 8 36' | 13° II 54' | 04° 8 56' | 26° 8 33' |
| Apr 7 2032 | 18° 8 55' | 26° 8 06' | 22° II 33' | 13° II 59' | 28° 8 45' | 23° 8 44' | 14° II 21' | 04° 8 57' | 26° 8 34' |
| Apr 8 2032 | 18° 8 59' | 25° 8 54' | 23° II 04' | 14° II 31' | 28° 8 44' | 23° 8 52' | 14° II 48' | 04° 8 58' | 26° 8 34' |
| Apr 9 2032 | 19° 8 02' | 25° 8 41' | 23° II 36' | 15° II 02' | 28° 8 43' | 24° 8 00' | 15° II 15' | 04° 8 58' | 26° 8 35' |
| Apr 10 2032 | 19° 8 06' | 25° 8 30' | 24° II 08' | 15° II 34' | 28° 8 43' | 24° 8 08' | 15° II 42' | 04° 8 59' | 26° 8 36' |
| Apr 11 2032 | 19° 8 10' | 25° 8 18' | 24° II 40' | 16° II 06' | 28° 8 43' D | 24° 8 17' | 16° II 10' | 04° 8 59' | 26° 8 36' |
| Apr 12 2032 | 19° 8 14' | 25° 8 07' | 25° II 12' | 16° II 37' | 28° 8 43' | 24° 8 26' | 16° II 37' | 05° II 00' | 26° 8 37' |
| Apr 13 2032 | 19° 8 17' | 24° 8 56' | 25° II 44' | 17° II 09' | 28° 8 44' | 24° 8 35' | 17° II 05' | 05° II 01' | 26° 8 37' |
| Apr 14 2032 | 19° 8 21' | 24° 8 46' | 26° II 16' | 17° II 40' | 28° 8 45' | 24° 8 45' | 17° II 32' | 05° II 01' | 26° 8 38' |
| Apr 15 2032 | 19° 8 25' | 24° 8 36' | 26° II 48' | 18° II 12' | 28° 8 47' | 24° 8 54' | 18° II 00' | 05° II 02' | 26° 8 39' |
| Apr 16 2032 | 19° 8 29' | 24° 8 27' | 27° II 20' | 18° II 44' | 28° 8 49' | 25° 8 04' | 18° II 28' | 05° II 03' | 26° 8 39' |
| Apr 17 2032 | 19° 8 33' | 24° 8 18' | 27° II 52' | 19° II 15' | 28° 8 52' | 25° 8 14' | 18° II 56' | 05° II 03' | 26° 8 40' |
| Apr 18 2032 | 19° 8 36' | 24° 8 09' | 28° II 25' | 19° II 47' | 28° 8 55' | 25° 8 25' | 19° II 24' | 05° II 04' | 26° 8 41' |
| Apr 19 2032 | 19° 8 40' | 24° 8 01' | 28° II 57' | 20° II 19' | 28° 8 58' | 25° 8 35' | 19° II 52' | 05° II 05' | 26° 8 41' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-------------|------------|-----------|------------|-----------|------------|-----------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Apr 20 2032 | 19° 8 44' | 23°Ⅲ 54' | 29° Ⅱ 29' | 20° Ⅱ 51' | 29° Ⅲ 02' | 25° Ⅲ 46' | 20° Ⅱ 21' | 05° Ⅰ 05' | 26° Ⅲ 42' |
| Apr 21 2032 | 19° 8 48' | 23°Ⅲ 47' | 00° Ⅲ 02' | 21° Ⅱ 22' | 29° Ⅲ 06' | 25° Ⅲ 57' | 20° Ⅱ 49' | 05° Ⅰ 06' | 26° Ⅲ 43' |
| Apr 22 2032 | 19° 8 52' | 23°Ⅲ 40' | 00° Ⅲ 34' | 21° Ⅱ 54' | 29° Ⅲ 10' | 26° Ⅲ 08' | 21° Ⅱ 17' | 05° Ⅰ 07' | 26° Ⅲ 43' |
| Apr 23 2032 | 19° 8 56' | 23°Ⅲ 34' | 01° Ⅲ 06' | 22° Ⅲ 26' | 29° Ⅲ 15' | 26° Ⅲ 20' | 21° Ⅱ 46' | 05° Ⅰ 08' | 26° Ⅲ 44' |
| Apr 24 2032 | 20° 8 00' | 23°Ⅲ 28' | 01° Ⅲ 39' | 22° Ⅲ 58' | 29° Ⅲ 21' | 26° Ⅲ 32' | 22° Ⅱ 15' | 05° Ⅰ 08' | 26° Ⅲ 45' |
| Apr 25 2032 | 20° 8 04' | 23°Ⅲ 23' | 02° Ⅲ 12' | 23° Ⅲ 29' | 29° Ⅲ 26' | 26° Ⅲ 44' | 22° Ⅱ 43' | 05° Ⅰ 09' | 26° Ⅲ 45' |
| Apr 26 2032 | 20° 8 08' | 23°Ⅲ 18' | 02° Ⅲ 44' | 24° Ⅲ 01' | 29° Ⅲ 32' | 26° Ⅲ 56' | 23° Ⅱ 12' | 05° Ⅰ 10' | 26° Ⅲ 46' |
| Apr 27 2032 | 20° 8 12' | 23°Ⅲ 14' | 03° Ⅲ 17' | 24° Ⅲ 33' | 29° Ⅲ 39' | 27° Ⅲ 08' | 23° Ⅱ 41' | 05° Ⅰ 10' | 26° Ⅲ 47' |
| Apr 28 2032 | 20° 8 16' | 23°Ⅲ 10' | 03° Ⅲ 49' | 25° Ⅲ 05' | 29° Ⅲ 46' | 27° Ⅲ 20' | 24° Ⅱ 10' | 05° Ⅰ 11' | 26° Ⅲ 47' |
| Apr 29 2032 | 20° 8 20' | 23°Ⅲ 07' | 04° Ⅲ 22' | 25° Ⅲ 36' | 29° Ⅲ 53' | 27° Ⅲ 33' | 24° Ⅱ 39' | 05° Ⅰ 12' | 26° Ⅲ 48' |
| Apr 30 2032 | 20° 8 24' | 23°Ⅲ 04' | 04° Ⅲ 55' | 26° Ⅲ 08' | 00° Ⅲ 00' | 27° Ⅲ 46' | 25° Ⅱ 08' | 05° Ⅰ 13' | 26° Ⅲ 49' |
| May 1 2032 | 20° 8 28' | 23°Ⅲ 02' | 05° Ⅲ 27' | 26° Ⅲ 40' | 00° Ⅲ 08' | 27° Ⅲ 59' | 25° Ⅱ 37' | 05° Ⅰ 13' | 26° Ⅲ 49' |
| May 2 2032 | 20° 8 32' | 23°Ⅲ 00' | 06° Ⅲ 00' | 27° Ⅲ 12' | 00° Ⅲ 16' | 28° Ⅲ 12' | 26° Ⅱ 07' | 05° Ⅰ 14' | 26° Ⅲ 50' |
| May 3 2032 | 20° 8 36' | 22° Ⅲ 59' | 06° Ⅲ 33' | 27° Ⅲ 43' | 00° Ⅲ 25' | 28° Ⅲ 26' | 26° Ⅱ 36' | 05° Ⅰ 15' | 26° Ⅲ 51' |
| May 4 2032 | 20° 8 40' | 22° Ⅲ 58' | 07° Ⅲ 06' | 28° Ⅲ 15' | 00° Ⅲ 34' | 28° Ⅲ 39' | 27° Ⅱ 06' | 05° Ⅰ 16' | 26° Ⅲ 51' |
| May 5 2032 | 20° 8 44' | 22° Ⅲ 58' | 07° Ⅲ 38' | 28° Ⅲ 47' | 00° Ⅲ 43' | 28° Ⅲ 53' | 27° Ⅱ 35' | 05° Ⅰ 17' | 26° Ⅲ 52' |
| May 6 2032 | 20° 8 49' | 22° Ⅲ 58' D | 08° Ⅲ 11' | 29° Ⅲ 19' | 00° Ⅲ 53' | 29° Ⅲ 07' | 28° Ⅱ 05' | 05° Ⅰ 17' | 26° Ⅲ 52' |
| May 7 2032 | 20° 8 53' | 22° Ⅲ 59' | 08° Ⅲ 44' | 29° Ⅲ 50' | 01° Ⅲ 02' | 29° Ⅲ 21' | 28° Ⅱ 35' | 05° Ⅰ 18' | 26° Ⅲ 53' |
| May 8 2032 | 20° 8 57' | 23° Ⅲ 00' | 09° Ⅲ 17' | 00° Ⅲ 22' | 01° Ⅲ 13' | 29° Ⅲ 35' | 29° Ⅱ 04' | 05° Ⅰ 19' | 26° Ⅲ 54' |
| May 9 2032 | 21° 8 01' | 23° Ⅲ 02' | 09° Ⅲ 50' | 00° Ⅲ 54' | 01° Ⅲ 23' | 29° Ⅲ 50' | 29° Ⅱ 34' | 05° Ⅰ 20' | 26° Ⅲ 54' |
| May 10 2032 | 21° 8 05' | 23° Ⅲ 04' | 10° Ⅲ 22' | 01° Ⅲ 26' | 01° Ⅲ 34' | 00° Ⅲ 05' | 00° Ⅲ 04' | 05° Ⅰ 21' | 26° Ⅲ 55' |
| May 11 2032 | 21° 8 09' | 23° Ⅲ 07' | 10° Ⅲ 55' | 01° Ⅲ 57' | 01° Ⅲ 45' | 00° Ⅲ 19' | 00° Ⅲ 34' | 05° Ⅰ 21' | 26° Ⅲ 56' |
| May 12 2032 | 21° 8 13' | 23° Ⅲ 10' | 11° Ⅲ 28' | 02° Ⅲ 29' | 01° Ⅲ 56' | 00° Ⅲ 34' | 01° Ⅲ 04' | 05° Ⅰ 22' | 26° Ⅲ 56' |
| May 13 2032 | 21° 8 17' | 23° Ⅲ 14' | 12° Ⅲ 01' | 03° Ⅲ 01' | 02° Ⅲ 08' | 00° Ⅲ 50' | 01° Ⅲ 34' | 05° Ⅰ 23' | 26° Ⅲ 57' |
| May 14 2032 | 21° 8 21' | 23° Ⅲ 18' | 12° Ⅲ 34' | 03° Ⅲ 32' | 02° Ⅲ 20' | 01° Ⅲ 05' | 02° Ⅲ 05' | 05° Ⅰ 24' | 26° Ⅲ 57' |
| May 15 2032 | 21° 8 25' | 23° Ⅲ 22' | 13° Ⅲ 07' | 04° Ⅲ 04' | 02° Ⅲ 33' | 01° Ⅲ 20' | 02° Ⅲ 35' | 05° Ⅰ 25' | 26° Ⅲ 58' |
| May 16 2032 | 21° 8 30' | 23° Ⅲ 27' | 13° Ⅲ 40' | 04° Ⅲ 36' | 02° Ⅲ 45' | 01° Ⅲ 36' | 03° Ⅲ 05' | 05° Ⅰ 25' | 26° Ⅲ 59' |
| May 17 2032 | 21° 8 34' | 23° Ⅲ 33' | 14° Ⅲ 13' | 05° Ⅲ 07' | 02° Ⅲ 58' | 01° Ⅲ 52' | 03° Ⅲ 36' | 05° Ⅰ 26' | 26° Ⅲ 59' |
| May 18 2032 | 21° 8 38' | 23° Ⅲ 38' | 14° Ⅲ 45' | 05° Ⅲ 39' | 03° Ⅲ 11' | 02° Ⅲ 07' | 04° Ⅲ 06' | 05° Ⅰ 27' | 27° Ⅲ 00' |
| May 19 2032 | 21° 8 42' | 23° Ⅲ 45' | 15° Ⅲ 18' | 06° Ⅲ 11' | 03° Ⅲ 24' | 02° Ⅲ 23' | 04° Ⅲ 37' | 05° Ⅰ 28' | 27° Ⅲ 00' |
| May 20 2032 | 21° 8 46' | 23° Ⅲ 52' | 15° Ⅲ 51' | 06° Ⅲ 42' | 03° Ⅲ 38' | 02° Ⅲ 40' | 05° Ⅲ 07' | 05° Ⅰ 29' | 27° Ⅲ 01' |
| May 21 2032 | 21° 8 50' | 23° Ⅲ 59' | 16° Ⅲ 24' | 07° Ⅲ 14' | 03° Ⅲ 52' | 02° Ⅲ 56' | 05° Ⅲ 38' | 05° Ⅰ 30' | 27° Ⅲ 01' |
| May 22 2032 | 21° 8 54' | 24° Ⅲ 06' | 16° Ⅲ 57' | 07° Ⅲ 45' | 04° Ⅲ 06' | 03° Ⅲ 12' | 06° Ⅲ 09' | 05° Ⅰ 30' | 27° Ⅲ 02' |
| May 23 2032 | 21° 8 58' | 24° Ⅲ 14' | 17° Ⅲ 30' | 08° Ⅲ 17' | 04° Ⅲ 21' | 03° Ⅲ 29' | 06° Ⅲ 39' | 05° Ⅰ 31' | 27° Ⅲ 02' |
| May 24 2032 | 22° 8 02' | 24° Ⅲ 23' | 18° Ⅲ 02' | 08° Ⅲ 48' | 04° Ⅲ 35' | 03° Ⅲ 46' | 07° Ⅲ 10' | 05° Ⅰ 32' | 27° Ⅲ 03' |
| May 25 2032 | 22° 8 06' | 24° Ⅲ 32' | 18° Ⅲ 35' | 09° Ⅲ 20' | 04° Ⅲ 50' | 04° Ⅲ 02' | 07° Ⅲ 41' | 05° Ⅰ 33' | 27° Ⅲ 04' |
| May 26 2032 | 22° 8 10' | 24° Ⅲ 41' | 19° Ⅲ 08' | 09° Ⅲ 51' | 05° Ⅲ 05' | 04° Ⅲ 19' | 08° Ⅲ 12' | 05° Ⅰ 34' | 27° Ⅲ 04' |
| May 27 2032 | 22° 8 14' | 24° Ⅲ 51' | 19° Ⅲ 41' | 10° Ⅲ 23' | 05° Ⅲ 21' | 04° Ⅲ 36' | 08° Ⅲ 43' | 05° Ⅰ 35' | 27° Ⅲ 05' |
| May 28 2032 | 22° 8 18' | 25° Ⅲ 01' | 20° Ⅲ 14' | 10° Ⅲ 54' | 05° Ⅲ 36' | 04° Ⅲ 54' | 09° Ⅲ 14' | 05° Ⅰ 35' | 27° Ⅲ 05' |
| May 29 2032 | 22° 8 22' | 25° Ⅲ 11' | 20° Ⅲ 46' | 11° Ⅲ 26' | 05° Ⅲ 52' | 05° Ⅲ 11' | 09° Ⅲ 45' | 05° Ⅰ 36' | 27° Ⅲ 06' |
| May 30 2032 | 22° 8 26' | 25° Ⅲ 22' | 21° Ⅲ 19' | 11° Ⅲ 57' | 06° Ⅲ 08' | 05° Ⅲ 28' | 10° Ⅲ 16' | 05° Ⅰ 37' | 27° Ⅲ 06' |
| May 31 2032 | 22° 8 30' | 25° Ⅲ 33' | 21° Ⅲ 52' | 12° Ⅲ 29' | 06° Ⅲ 24' | 05° Ⅲ 46' | 10° Ⅲ 47' | 05° Ⅰ 38' | 27° Ⅲ 07' |
| Jun 1 2032 | 22° 8 34' | 25° Ⅲ 44' | 22° Ⅲ 24' | 13° Ⅲ 00' | 06° Ⅲ 41' | 06° Ⅲ 04' | 11° Ⅲ 19' | 05° Ⅰ 39' | 27° Ⅲ 07' |
| Jun 2 2032 | 22° 8 38' | 25° Ⅲ 56' | 22° Ⅲ 57' | 13° Ⅲ 31' | 06° Ⅲ 57' | 06° Ⅲ 21' | 11° Ⅲ 50' | 05° Ⅰ 40' | 27° Ⅲ 08' |
| Jun 3 2032 | 22° 8 42' | 26° Ⅲ 08' | 23° Ⅲ 30' | 14° Ⅲ 03' | 07° Ⅲ 14' | 06° Ⅲ 39' | 12° Ⅲ 21' | 05° Ⅰ 40' | 27° Ⅲ 08' |
| Jun 4 2032 | 22° 8 46' | 26° Ⅲ 21' | 24° Ⅲ 03' | 14° Ⅲ 34' | 07° Ⅲ 31' | 06° Ⅲ 57' | 12° Ⅲ 53' | 05° Ⅰ 41' | 27° Ⅲ 09' |
| Jun 5 2032 | 22° 8 50' | 26° Ⅲ 34' | 24° Ⅲ 35' | 15° Ⅲ 05' | 07° Ⅲ 48' | 07° Ⅲ 16' | 13° Ⅲ 24' | 05° Ⅰ 42' | 27° Ⅲ 09' |
| Jun 6 2032 | 22° 8 54' | 26° Ⅲ 47' | 25° Ⅲ 08' | 15° Ⅲ 36' | 08° Ⅲ 06' | 07° Ⅲ 34' | 13° Ⅲ 56' | 05° Ⅰ 43' | 27° Ⅲ 10' |
| Jun 7 2032 | 22° 8 58' | 27° Ⅲ 01' | 25° Ⅲ 40' | 16° Ⅲ 08' | 08° Ⅲ 24' | 07° Ⅲ 52' | 14° Ⅲ 27' | 05° Ⅰ 44' | 27° Ⅲ 10' |
| Jun 8 2032 | 23° 8 01' | 27° Ⅲ 15' | 26° Ⅲ 13' | 16° Ⅲ 39' | 08° Ⅲ 41' | 08° Ⅲ 11' | 14° Ⅲ 59' | 05° Ⅰ 44' | 27° Ⅲ 10' |
| Jun 9 2032 | 23° 8 05' | 27° Ⅲ 29' | 26° Ⅲ 46' | 17° Ⅲ 10' | 08° Ⅲ 59' | 08° Ⅲ 29' | 15° Ⅲ 30' | 05° Ⅰ 45' | 27° Ⅲ 11' |
| Jun 10 2032 | 23° 8 09' | 27° Ⅲ 44' | 27° Ⅲ 18' | 17° Ⅲ 41' | 09° Ⅲ 18' | 08° Ⅲ 48' | 16° Ⅲ 02' | 05° Ⅰ 46' | 27° Ⅲ 11' |
| Jun 11 2032 | 23° 8 13' | 27° Ⅲ 59' | 27° Ⅲ 51' | 18° Ⅲ 12' | 09° Ⅲ 36' | 09° Ⅲ 06' | 16° Ⅲ 34' | 05° Ⅰ 47' | 27° Ⅲ 12' |
| Jun 12 2032 | 23° 8 17' | 28° Ⅲ 14' | 28° Ⅲ 23' | 18° Ⅲ 43' | 09° Ⅲ 55' | 09° Ⅲ 25' | 17° Ⅲ 06' | 05° Ⅰ 48' | 27° Ⅲ 12' |
| Jun 13 2032 | 23° 8 20' | 28° Ⅲ 29' | 28° Ⅲ 56' | 19° Ⅲ 14' | 10° Ⅲ 13' | 09° Ⅲ 44' | 17° Ⅲ 37' | 05° Ⅰ 48' | 27° Ⅲ 12' |
| Jun 14 2032 | 23° 8 24' | 28° Ⅲ 45' | 29° Ⅲ 28' | 19° Ⅲ 45' | 10° Ⅲ 32' | 10° Ⅲ 03' | 18° Ⅲ 09' | 05° Ⅰ 49' | 27° Ⅲ 13' |
| Jun 15 2032 | 23° 8 28' | 29° Ⅲ 01' | 00° Ⅲ 01' | 20° Ⅲ 16' | 10° Ⅲ 51' | 10° Ⅲ 22' | 18° Ⅲ 41' | 05° Ⅰ 50' | 27° Ⅲ 13' |
| Jun 16 2032 | 23° 8 31' | 29° Ⅲ 18' | 00° Ⅲ 33' | 20° Ⅲ 47' | 11° Ⅲ 10' | 10° Ⅲ 42' | 19° Ⅲ 13' | 05° Ⅰ 51' | 27° Ⅲ 14' |
| Jun 17 2032 | 23° 8 35' | 29° Ⅲ 34' | 01° Ⅲ 05' | 21° Ⅲ 18' | 11° Ⅲ 30' | 11° Ⅲ 01' | 19° Ⅲ 45' | 05° Ⅰ 52' | 27° Ⅲ 14' |
| Jun 18 2032 | 23° 8 38' | 29° Ⅲ 51' | 01° Ⅲ 38' | 21° Ⅲ 49' | 11° Ⅲ 49' | 11° Ⅲ 20' | 20° Ⅲ 17' | 05° Ⅰ 52' | 27° Ⅲ 14' |
| Jun 19 2032 | 23° 8 42' | 00° Ⅲ 08' | 02° Ⅲ 10' | 22° Ⅲ 20' | 12° Ⅲ 09' | 11° Ⅲ 40' | 20° Ⅲ 49' | 05° Ⅰ 53' | 27° Ⅲ 15' |
| Jun 20 2032 | 23° 8 46' | 00° Ⅲ 26' | 02° Ⅲ 42' | 22° Ⅲ 51' | 12° Ⅲ 29' | 11° Ⅲ 59' | 21° Ⅲ 21' | 05° Ⅰ 54' | 27° Ⅲ 15' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraean | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| Tropical | Geocentric | Long | | | | | | | |
| Jun 21 2032 | 23° 8 49' | 00° 〽 44' | 03° ♀ 15' | 23° ♈ 22' | 12° 〽 49' | 12° ♀ 19' | 21° ♈ 53' | 05° 〽 55' | 27° 〽 15' |
| Jun 22 2032 | 23° 8 53' | 01° 〽 02' | 03° ♀ 47' | 23° ♈ 52' | 13° 〽 09' | 12° ♀ 39' | 22° ♈ 25' | 05° 〽 56' | 27° 〽 16' |
| Jun 23 2032 | 23° 8 56' | 01° 〽 20' | 04° ♀ 19' | 24° ♈ 23' | 13° 〽 29' | 12° ♀ 58' | 22° ♈ 57' | 05° 〽 56' | 27° 〽 16' |
| Jun 24 2032 | 23° 8 59' | 01° 〽 38' | 04° ♀ 51' | 24° ♈ 54' | 13° 〽 50' | 13° ♀ 18' | 23° ♈ 29' | 05° 〽 57' | 27° 〽 16' |
| Jun 25 2032 | 24° 8 03' | 01° 〽 57' | 05° ♀ 23' | 25° ♈ 24' | 14° 〽 10' | 13° ♀ 38' | 24° ♈ 02' | 05° 〽 58' | 27° 〽 17' |
| Jun 26 2032 | 24° 8 06' | 02° 〽 16' | 05° ♀ 55' | 25° ♈ 55' | 14° 〽 31' | 13° ♀ 58' | 24° ♈ 34' | 05° 〽 59' | 27° 〽 17' |
| Jun 27 2032 | 24° 8 09' | 02° 〽 35' | 06° ♀ 27' | 26° ♈ 26' | 14° 〽 52' | 14° ♀ 18' | 25° ♈ 06' | 05° 〽 59' | 27° 〽 17' |
| Jun 28 2032 | 24° 8 13' | 02° 〽 55' | 07° ♀ 00' | 26° ♈ 56' | 15° 〽 13' | 14° ♀ 39' | 25° ♈ 38' | 06° 〽 00' | 27° 〽 17' |
| Jun 29 2032 | 24° 8 16' | 03° 〽 15' | 07° ♀ 32' | 27° ♈ 27' | 15° 〽 34' | 14° ♀ 59' | 26° ♈ 11' | 06° 〽 01' | 27° 〽 18' |
| Jun 30 2032 | 24° 8 19' | 03° 〽 35' | 08° ♀ 04' | 27° ♈ 57' | 15° 〽 55' | 15° ♀ 19' | 26° ♈ 43' | 06° 〽 01' | 27° 〽 18' |
| Jul 1 2032 | 24° 8 22' | 03° 〽 55' | 08° ♀ 36' | 28° ♈ 28' | 16° 〽 16' | 15° ♀ 40' | 27° ♈ 15' | 06° 〽 02' | 27° 〽 18' |
| Jul 2 2032 | 24° 8 26' | 04° 〽 15' | 09° ♀ 07' | 28° ♈ 58' | 16° 〽 37' | 16° ♀ 00' | 27° ♈ 48' | 06° 〽 03' | 27° 〽 18' |
| Jul 3 2032 | 24° 8 29' | 04° 〽 36' | 09° ♀ 39' | 29° ♈ 28' | 16° 〽 59' | 16° ♀ 21' | 28° ♈ 20' | 06° 〽 04' | 27° 〽 19' |
| Jul 4 2032 | 24° 8 32' | 04° 〽 56' | 10° ♀ 11' | 29° ♈ 59' | 17° 〽 21' | 16° ♀ 41' | 28° ♈ 53' | 06° 〽 04' | 27° 〽 19' |
| Jul 5 2032 | 24° 8 35' | 05° 〽 17' | 10° ♀ 43' | 00° ♀ 29' | 17° 〽 42' | 17° ♀ 02' | 29° ♈ 25' | 06° 〽 05' | 27° 〽 19' |
| Jul 6 2032 | 24° 8 38' | 05° 〽 39' | 11° ♀ 15' | 00° ♀ 59' | 18° 〽 04' | 17° ♀ 23' | 29° ♈ 58' | 06° 〽 06' | 27° 〽 19' |
| Jul 7 2032 | 24° 8 41' | 06° 〽 00' | 11° ♀ 47' | 01° ♀ 30' | 18° 〽 26' | 17° ♀ 43' | 00° ♀ 30' | 06° 〽 06' | 27° 〽 19' |
| Jul 8 2032 | 24° 8 44' | 06° 〽 22' | 12° ♀ 18' | 02° ♀ 00' | 18° 〽 48' | 18° ♀ 04' | 01° ♀ 03' | 06° 〽 07' | 27° 〽 20' |
| Jul 9 2032 | 24° 8 47' | 06° 〽 43' | 12° ♀ 50' | 02° ♀ 30' | 19° 〽 11' | 18° ♀ 25' | 01° ♀ 36' | 06° 〽 08' | 27° 〽 20' |
| Jul 10 2032 | 24° 8 49' | 07° 〽 05' | 13° ♀ 22' | 03° ♀ 00' | 19° 〽 33' | 18° ♀ 46' | 02° ♀ 08' | 06° 〽 08' | 27° 〽 20' |
| Jul 11 2032 | 24° 8 52' | 07° 〽 28' | 13° ♀ 53' | 03° ♀ 30' | 19° 〽 55' | 19° ♀ 07' | 02° ♀ 41' | 06° 〽 09' | 27° 〽 20' |
| Jul 12 2032 | 24° 8 55' | 07° 〽 50' | 14° ♀ 25' | 04° ♀ 00' | 20° 〽 18' | 19° ♀ 28' | 03° ♀ 14' | 06° 〽 10' | 27° 〽 20' |
| Jul 13 2032 | 24° 8 58' | 08° 〽 13' | 14° ♀ 57' | 04° ♀ 30' | 20° 〽 41' | 19° ♀ 49' | 03° ♀ 46' | 06° 〽 10' | 27° 〽 20' |
| Jul 14 2032 | 25° 8 00' | 08° 〽 35' | 15° ♀ 28' | 05° ♀ 00' | 21° 〽 03' | 20° ♀ 11' | 04° ♀ 19' | 06° 〽 11' | 27° 〽 20' |
| Jul 15 2032 | 25° 8 03' | 08° 〽 58' | 16° ♀ 00' | 05° ♀ 30' | 21° 〽 26' | 20° ♀ 32' | 04° ♀ 52' | 06° 〽 11' | 27° 〽 20' |
| Jul 16 2032 | 25° 8 05' | 09° 〽 21' | 16° ♀ 31' | 06° ♀ 00' | 21° 〽 49' | 20° ♀ 53' | 05° ♀ 25' | 06° 〽 12' | 27° 〽 20' |
| Jul 17 2032 | 25° 8 08' | 09° 〽 45' | 17° ♀ 03' | 06° ♀ 30' | 22° 〽 12' | 21° ♀ 15' | 05° ♀ 57' | 06° 〽 13' | 27° 〽 21' |
| Jul 18 2032 | 25° 8 10' | 10° 〽 08' | 17° ♀ 34' | 07° ♀ 00' | 22° 〽 35' | 21° ♀ 36' | 06° ♀ 30' | 06° 〽 13' | 27° 〽 21' |
| Jul 19 2032 | 25° 8 13' | 10° 〽 32' | 18° ♀ 05' | 07° ♀ 30' | 22° 〽 58' | 21° ♀ 57' | 07° ♀ 03' | 06° 〽 14' | 27° 〽 21' |
| Jul 20 2032 | 25° 8 15' | 10° 〽 55' | 18° ♀ 37' | 07° ♀ 59' | 23° 〽 22' | 22° ♀ 19' | 07° ♀ 36' | 06° 〽 14' | 27° 〽 21' |
| Jul 21 2032 | 25° 8 18' | 11° 〽 19' | 19° ♀ 08' | 08° ♀ 29' | 23° 〽 45' | 22° ♀ 41' | 08° ♀ 09' | 06° 〽 15' | 27° 〽 21' |
| Jul 22 2032 | 25° 8 20' | 11° 〽 43' | 19° ♀ 39' | 08° ♀ 59' | 24° 〽 08' | 23° ♀ 02' | 08° ♀ 41' | 06° 〽 15' | 27° 〽 21' |
| Jul 23 2032 | 25° 8 22' | 12° 〽 08' | 20° ♀ 11' | 09° ♀ 28' | 24° 〽 32' | 23° ♀ 24' | 09° ♀ 14' | 06° 〽 16' | 27° 〽 21' |
| Jul 24 2032 | 25° 8 24' | 12° 〽 32' | 20° ♀ 42' | 09° ♀ 58' | 24° 〽 55' | 23° ♀ 46' | 09° ♀ 47' | 06° 〽 17' | 27° 〽 21' Rx |
| Jul 25 2032 | 25° 8 26' | 12° 〽 56' | 21° ♀ 13' | 10° ♀ 27' | 25° 〽 19' | 24° ♀ 07' | 10° ♀ 20' | 06° 〽 17' | 27° 〽 21' |
| Jul 26 2032 | 25° 8 28' | 13° 〽 21' | 21° ♀ 44' | 10° ♀ 57' | 25° 〽 43' | 24° ♀ 29' | 10° ♀ 53' | 06° 〽 18' | 27° 〽 21' |
| Jul 27 2032 | 25° 8 30' | 13° 〽 46' | 22° ♀ 15' | 11° ♀ 26' | 26° 〽 07' | 24° ♀ 51' | 11° ♀ 26' | 06° 〽 18' | 27° 〽 21' |
| Jul 28 2032 | 25° 8 32' | 14° 〽 11' | 22° ♀ 46' | 11° ♀ 56' | 26° 〽 31' | 25° ♀ 13' | 11° ♀ 59' | 06° 〽 19' | 27° 〽 21' |
| Jul 29 2032 | 25° 8 34' | 14° 〽 36' | 23° ♀ 17' | 12° ♀ 25' | 26° 〽 55' | 25° ♀ 35' | 12° ♀ 32' | 06° 〽 19' | 27° 〽 21' |
| Jul 30 2032 | 25° 8 36' | 15° 〽 01' | 23° ♀ 48' | 12° ♀ 54' | 27° 〽 19' | 25° ♀ 57' | 13° ♀ 05' | 06° 〽 19' | 27° 〽 20' |
| Jul 31 2032 | 25° 8 38' | 15° 〽 26' | 24° ♀ 19' | 13° ♀ 24' | 27° 〽 43' | 26° ♀ 19' | 13° ♀ 38' | 06° 〽 20' | 27° 〽 20' |
| Aug 1 2032 | 25° 8 40' | 15° 〽 52' | 24° ♀ 50' | 13° ♀ 53' | 28° 〽 07' | 26° ♀ 41' | 14° ♀ 11' | 06° 〽 20' | 27° 〽 20' |
| Aug 2 2032 | 25° 8 42' | 16° 〽 18' | 25° ♀ 21' | 14° ♀ 22' | 28° 〽 31' | 27° ♀ 03' | 14° ♀ 44' | 06° 〽 21' | 27° 〽 20' |
| Aug 3 2032 | 25° 8 43' | 16° 〽 43' | 25° ♀ 52' | 14° ♀ 51' | 28° 〽 55' | 27° ♀ 25' | 15° ♀ 17' | 06° 〽 21' | 27° 〽 20' |
| Aug 4 2032 | 25° 8 45' | 17° 〽 09' | 26° ♀ 22' | 15° ♀ 20' | 29° 〽 20' | 27° ♀ 47' | 15° ♀ 50' | 06° 〽 22' | 27° 〽 20' |
| Aug 5 2032 | 25° 8 46' | 17° 〽 35' | 26° ♀ 53' | 15° ♀ 49' | 29° 〽 44' | 28° ♀ 09' | 16° ♀ 23' | 06° 〽 22' | 27° 〽 20' |
| Aug 6 2032 | 25° 8 48' | 18° 〽 01' | 27° ♀ 24' | 16° ♀ 18' | 00° 〽 09' | 28° ♀ 32' | 16° ♀ 56' | 06° 〽 22' | 27° 〽 20' |
| Aug 7 2032 | 25° 8 49' | 18° 〽 28' | 27° ♀ 55' | 16° ♀ 47' | 00° 〽 33' | 28° ♀ 54' | 17° ♀ 29' | 06° 〽 23' | 27° 〽 20' |
| Aug 8 2032 | 25° 8 51' | 18° 〽 54' | 28° ♀ 25' | 17° ♀ 16' | 00° 〽 58' | 29° ♀ 16' | 18° ♀ 02' | 06° 〽 23' | 27° 〽 19' |
| Aug 9 2032 | 25° 8 52' | 19° 〽 20' | 28° ♀ 56' | 17° ♀ 45' | 01° 〽 23' | 29° ♀ 38' | 18° ♀ 35' | 06° 〽 24' | 27° 〽 19' |
| Aug 10 2032 | 25° 8 53' | 19° 〽 47' | 29° ♀ 26' | 18° ♀ 14' | 01° 〽 47' | 00° 〽 01' | 19° ♀ 08' | 06° 〽 24' | 27° 〽 19' |
| Aug 11 2032 | 25° 8 54' | 20° 〽 14' | 29° ♀ 57' | 18° ♀ 42' | 02° 〽 12' | 00° 〽 23' | 19° ♀ 41' | 06° 〽 24' | 27° 〽 19' |
| Aug 12 2032 | 25° 8 56' | 20° 〽 41' | 00° 〽 28' | 19° ♀ 11' | 02° 〽 37' | 00° 〽 46' | 20° ♀ 14' | 06° 〽 25' | 27° 〽 19' |
| Aug 13 2032 | 25° 8 57' | 21° 〽 08' | 00° 〽 58' | 19° ♀ 40' | 03° 〽 02' | 01° 〽 08' | 20° ♀ 47' | 06° 〽 25' | 27° 〽 18' |
| Aug 14 2032 | 25° 8 58' | 21° 〽 35' | 01° 〽 28' | 20° ♀ 08' | 03° 〽 27' | 01° 〽 31' | 21° ♀ 20' | 06° 〽 25' | 27° 〽 18' |
| Aug 15 2032 | 25° 8 59' | 22° 〽 02' | 01° 〽 59' | 20° ♀ 37' | 03° 〽 52' | 01° 〽 53' | 21° ♀ 54' | 06° 〽 25' | 27° 〽 18' |
| Aug 16 2032 | 26° 8 00' | 22° 〽 29' | 02° 〽 29' | 21° ♀ 05' | 04° 〽 17' | 02° 〽 16' | 22° ♀ 27' | 06° 〽 26' | 27° 〽 18' |
| Aug 17 2032 | 26° 8 01' | 22° 〽 56' | 02° 〽 59' | 21° ♀ 34' | 04° 〽 42' | 02° 〽 38' | 23° ♀ 00' | 06° 〽 26' | 27° 〽 18' |
| Aug 18 2032 | 26° 8 01' | 23° 〽 24' | 03° 〽 30' | 22° ♀ 02' | 05° 〽 07' | 03° 〽 01' | 23° ♀ 33' | 06° 〽 26' | 27° 〽 17' |
| Aug 19 2032 | 26° 8 02' | 23° 〽 51' | 04° 〽 00' | 22° ♀ 31' | 05° 〽 33' | 03° 〽 23' | 24° ♀ 06' | 06° 〽 26' | 27° 〽 17' |
| Aug 20 2032 | 26° 8 03' | 24° 〽 19' | 04° 〽 30' | 22° ♀ 59' | 05° 〽 58' | 03° 〽 46' | 24° ♀ 39' | 06° 〽 27' | 27° 〽 17' |
| Aug 21 2032 | 26° 8 03' | 24° 〽 47' | 05° 〽 00' | 23° ♀ 27' | 06° 〽 23' | 04° 〽 09' | 25° ♀ 12' | 06° 〽 27' | 27° 〽 16' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Long | Lat |
| Aug 22 2032 | 26° 8 04' | 25° Δ 15' | 05° ϖ 30' | 23° ϖ 55' | 06° Δ 49' | 04° ϖ 31' | 25° ϖ 45' | 06° ϖ 27' | 27° ϖ 16' |
| Aug 23 2032 | 26° 8 04' | 25° Δ 43' | 06° ϖ 00' | 24° ϖ 23' | 07° Δ 14' | 04° ϖ 54' | 26° ϖ 18' | 06° ϖ 27' | 27° ϖ 16' |
| Aug 24 2032 | 26° 8 05' | 26° Δ 11' | 06° ϖ 31' | 24° ϖ 52' | 07° Δ 39' | 05° ϖ 17' | 26° ϖ 51' | 06° ϖ 27' | 27° ϖ 16' |
| Aug 25 2032 | 26° 8 05' | 26° Δ 39' | 07° ϖ 01' | 25° ϖ 20' | 08° Δ 05' | 05° ϖ 39' | 27° ϖ 24' | 06° ϖ 28' | 27° ϖ 15' |
| Aug 26 2032 | 26° 8 06' | 27° Δ 07' | 07° ϖ 31' | 25° ϖ 47' | 08° Δ 30' | 06° ϖ 02' | 27° ϖ 57' | 06° ϖ 28' | 27° ϖ 15' |
| Aug 27 2032 | 26° 8 06' | 27° Δ 35' | 08° ϖ 00' | 26° ϖ 15' | 08° Δ 56' | 06° ϖ 25' | 28° ϖ 31' | 06° ϖ 28' | 27° ϖ 15' |
| Aug 28 2032 | 26° 8 06' | 28° Δ 04' | 08° ϖ 30' | 26° ϖ 43' | 09° Δ 22' | 06° ϖ 48' | 29° ϖ 04' | 06° ϖ 28' | 27° ϖ 14' |
| Aug 29 2032 | 26° 8 06' | 28° Δ 32' | 09° ϖ 00' | 27° ϖ 11' | 09° Δ 47' | 07° ϖ 10' | 29° ϖ 37' | 06° ϖ 28' | 27° ϖ 14' |
| Aug 30 2032 | 26° 8 06' | 29° Δ 01' | 09° ϖ 30' | 27° ϖ 39' | 10° Δ 13' | 07° ϖ 33' | 00° ϖ 10' | 06° ϖ 28' | 27° ϖ 13' |
| Aug 31 2032 | 26° 8 06' | Rx 29° Δ 29' | 10° ϖ 00' | 28° ϖ 07' | 10° Δ 39' | 07° ϖ 56' | 00° ϖ 43' | 06° ϖ 28' | 27° ϖ 13' |
| Sep 1 2032 | 26° 8 06' | 29° Δ 58' | 10° ϖ 30' | 28° ϖ 34' | 11° Δ 04' | 08° ϖ 19' | 01° ϖ 16' | 06° ϖ 28' | 27° ϖ 13' |
| Sep 2 2032 | 26° 8 06' | 00° ϖ 27' | 10° ϖ 59' | 29° ϖ 02' | 11° Δ 30' | 08° ϖ 42' | 01° ϖ 49' | 06° ϖ 28' | 27° ϖ 12' |
| Sep 3 2032 | 26° 8 06' | 00° ϖ 56' | 11° ϖ 29' | 29° ϖ 29' | 11° Δ 56' | 09° ϖ 05' | 02° ϖ 22' | 06° ϖ 28' | 27° ϖ 12' |
| Sep 4 2032 | 26° 8 06' | 01° ϖ 25' | 11° ϖ 59' | 29° ϖ 57' | 12° Δ 22' | 09° ϖ 27' | 02° ϖ 55' | 06° ϖ 29' | 27° ϖ 12' |
| Sep 5 2032 | 26° 8 05' | 01° ϖ 54' | 12° ϖ 28' | 00° ϖ 24' | 12° Δ 48' | 09° ϖ 50' | 03° ϖ 28' | 06° ϖ 29' | 27° ϖ 11' |
| Sep 6 2032 | 26° 8 05' | 02° ϖ 23' | 12° ϖ 58' | 00° ϖ 51' | 13° Δ 14' | 10° ϖ 13' | 04° ϖ 01' | 06° ϖ 29' | 27° ϖ 11' |
| Sep 7 2032 | 26° 8 04' | 02° ϖ 52' | 13° ϖ 27' | 01° ϖ 19' | 13° Δ 40' | 10° ϖ 36' | 04° ϖ 34' | 06° ϖ 29' | Rx 27° ϖ 10' |
| Sep 8 2032 | 26° 8 04' | 03° ϖ 21' | 13° ϖ 57' | 01° ϖ 46' | 14° Δ 06' | 10° ϖ 59' | 05° ϖ 07' | 06° ϖ 29' | 27° ϖ 10' |
| Sep 9 2032 | 26° 8 03' | 03° ϖ 51' | 14° ϖ 26' | 02° ϖ 13' | 14° Δ 32' | 11° ϖ 22' | 05° ϖ 40' | 06° ϖ 29' | 27° ϖ 09' |
| Sep 10 2032 | 26° 8 03' | 04° ϖ 20' | 14° ϖ 55' | 02° ϖ 40' | 14° Δ 58' | 11° ϖ 45' | 06° ϖ 13' | 06° ϖ 28' | 27° ϖ 09' |
| Sep 11 2032 | 26° 8 02' | 04° ϖ 50' | 15° ϖ 25' | 03° ϖ 07' | 15° Δ 24' | 12° ϖ 08' | 06° ϖ 46' | 06° ϖ 28' | 27° ϖ 08' |
| Sep 12 2032 | 26° 8 01' | 05° ϖ 19' | 15° ϖ 54' | 03° ϖ 34' | 15° Δ 50' | 12° ϖ 31' | 07° ϖ 19' | 06° ϖ 28' | 27° ϖ 08' |
| Sep 13 2032 | 26° 8 01' | 05° ϖ 49' | 16° ϖ 23' | 04° ϖ 01' | 16° Δ 16' | 12° ϖ 54' | 07° ϖ 52' | 06° ϖ 28' | 27° ϖ 08' |
| Sep 14 2032 | 26° 8 00' | 06° ϖ 19' | 16° ϖ 52' | 04° ϖ 28' | 16° Δ 42' | 13° ϖ 17' | 08° ϖ 25' | 06° ϖ 28' | 27° ϖ 07' |
| Sep 15 2032 | 25° 8 59' | 06° ϖ 48' | 17° ϖ 22' | 04° ϖ 55' | 17° Δ 08' | 13° ϖ 40' | 08° ϖ 58' | 06° ϖ 28' | 27° ϖ 07' |
| Sep 16 2032 | 25° 8 58' | 07° ϖ 18' | 17° ϖ 51' | 05° ϖ 21' | 17° Δ 34' | 14° ϖ 03' | 09° ϖ 31' | 06° ϖ 28' | 27° ϖ 06' |
| Sep 17 2032 | 25° 8 57' | 07° ϖ 48' | 18° ϖ 20' | 05° ϖ 48' | 18° Δ 01' | 14° ϖ 26' | 10° ϖ 03' | 06° ϖ 28' | 27° ϖ 06' |
| Sep 18 2032 | 25° 8 56' | 08° ϖ 18' | 18° ϖ 49' | 06° ϖ 15' | 18° Δ 27' | 14° ϖ 48' | 10° ϖ 36' | 06° ϖ 28' | 27° ϖ 05' |
| Sep 19 2032 | 25° 8 55' | 08° ϖ 48' | 19° ϖ 18' | 06° ϖ 41' | 18° Δ 53' | 15° ϖ 11' | 11° ϖ 09' | 06° ϖ 28' | 27° ϖ 05' |
| Sep 20 2032 | 25° 8 53' | 09° ϖ 18' | 19° ϖ 47' | 07° ϖ 08' | 19° Δ 19' | 15° ϖ 34' | 11° ϖ 42' | 06° ϖ 27' | 27° ϖ 04' |
| Sep 21 2032 | 25° 8 52' | 09° ϖ 48' | 20° ϖ 16' | 07° ϖ 34' | 19° Δ 46' | 15° ϖ 57' | 12° ϖ 15' | 06° ϖ 27' | 27° ϖ 04' |
| Sep 22 2032 | 25° 8 51' | 10° ϖ 18' | 20° ϖ 45' | 08° ϖ 00' | 20° Δ 12' | 16° ϖ 20' | 12° ϖ 47' | 06° ϖ 27' | 27° ϖ 03' |
| Sep 23 2032 | 25° 8 50' | 10° ϖ 49' | 21° ϖ 13' | 08° ϖ 26' | 20° Δ 38' | 16° ϖ 43' | 13° ϖ 20' | 06° ϖ 27' | 27° ϖ 02' |
| Sep 24 2032 | 25° 8 48' | 11° ϖ 19' | 21° ϖ 42' | 08° ϖ 53' | 21° Δ 05' | 17° ϖ 06' | 13° ϖ 53' | 06° ϖ 27' | 27° ϖ 02' |
| Sep 25 2032 | 25° 8 47' | 11° ϖ 49' | 22° ϖ 11' | 09° ϖ 19' | 21° Δ 31' | 17° ϖ 29' | 14° ϖ 26' | 06° ϖ 26' | 27° ϖ 01' |
| Sep 26 2032 | 25° 8 45' | 12° ϖ 20' | 22° ϖ 40' | 09° ϖ 45' | 21° Δ 58' | 17° ϖ 52' | 14° ϖ 58' | 06° ϖ 26' | 27° ϖ 01' |
| Sep 27 2032 | 25° 8 43' | 12° ϖ 50' | 23° ϖ 08' | 10° ϖ 11' | 22° Δ 24' | 18° ϖ 15' | 15° ϖ 31' | 06° ϖ 26' | 27° ϖ 00' |
| Sep 28 2032 | 25° 8 42' | 13° ϖ 21' | 23° ϖ 37' | 10° ϖ 36' | 22° Δ 50' | 18° ϖ 38' | 16° ϖ 03' | 06° ϖ 26' | 27° ϖ 00' |
| Sep 29 2032 | 25° 8 40' | 13° ϖ 51' | 24° ϖ 05' | 11° ϖ 02' | 23° Δ 17' | 19° ϖ 01' | 16° ϖ 36' | 06° ϖ 25' | 26° ϖ 59' |
| Sep 30 2032 | 25° 8 38' | 14° ϖ 22' | 24° ϖ 34' | 11° ϖ 28' | 23° Δ 43' | 19° ϖ 23' | 17° ϖ 09' | 06° ϖ 25' | 26° ϖ 59' |
| Oct 1 2032 | 25° 8 37' | 14° ϖ 53' | 25° ϖ 02' | 11° ϖ 54' | 24° Δ 10' | 19° ϖ 46' | 17° ϖ 41' | 06° ϖ 25' | 26° ϖ 58' |
| Oct 2 2032 | 25° 8 35' | 15° ϖ 23' | 25° ϖ 31' | 12° ϖ 19' | 24° Δ 36' | 20° ϖ 09' | 18° ϖ 14' | 06° ϖ 25' | 26° ϖ 57' |
| Oct 3 2032 | 25° 8 33' | 15° ϖ 54' | 25° ϖ 59' | 12° ϖ 45' | 25° Δ 03' | 20° ϖ 32' | 18° ϖ 46' | 06° ϖ 24' | 26° ϖ 57' |
| Oct 4 2032 | 25° 8 31' | 16° ϖ 25' | 26° ϖ 28' | 13° ϖ 10' | 25° Δ 29' | 20° ϖ 55' | 19° ϖ 19' | 06° ϖ 24' | 26° ϖ 56' |
| Oct 5 2032 | 25° 8 29' | 16° ϖ 56' | 26° ϖ 56' | 13° ϖ 35' | 25° Δ 56' | 21° ϖ 18' | 19° ϖ 51' | 06° ϖ 24' | 26° ϖ 56' |
| Oct 6 2032 | 25° 8 27' | 17° ϖ 27' | 27° ϖ 24' | 14° ϖ 00' | 26° Δ 22' | 21° ϖ 40' | 20° ϖ 23' | 06° ϖ 23' | 26° ϖ 55' |
| Oct 7 2032 | 25° 8 25' | 17° ϖ 58' | 27° ϖ 52' | 14° ϖ 26' | 26° Δ 49' | 22° ϖ 03' | 20° ϖ 56' | 06° ϖ 23' | 26° ϖ 55' |
| Oct 8 2032 | 25° 8 22' | 18° ϖ 29' | 28° ϖ 20' | 14° ϖ 51' | 27° Δ 15' | 22° ϖ 26' | 21° ϖ 28' | 06° ϖ 23' | 26° ϖ 54' |
| Oct 9 2032 | 25° 8 20' | 19° ϖ 00' | 28° ϖ 49' | 15° ϖ 16' | 27° Δ 42' | 22° ϖ 49' | 22° ϖ 00' | 06° ϖ 22' | 26° ϖ 53' |
| Oct 10 2032 | 25° 8 18' | 19° ϖ 31' | 29° ϖ 17' | 15° ϖ 40' | 28° Δ 08' | 23° ϖ 11' | 22° ϖ 33' | 06° ϖ 22' | 26° ϖ 53' |
| Oct 11 2032 | 25° 8 16' | 20° ϖ 02' | 29° ϖ 45' | 16° ϖ 05' | 28° Δ 35' | 23° ϖ 34' | 23° ϖ 05' | 06° ϖ 21' | 26° ϖ 52' |
| Oct 12 2032 | 25° 8 13' | 20° ϖ 34' | 00° Δ 12' | 16° ϖ 30' | 29° Δ 01' | 23° ϖ 57' | 23° ϖ 37' | 06° ϖ 21' | 26° ϖ 52' |
| Oct 13 2032 | 25° 8 11' | 21° ϖ 05' | 00° Δ 40' | 16° ϖ 55' | 29° Δ 28' | 24° ϖ 19' | 24° ϖ 09' | 06° ϖ 21' | 26° ϖ 51' |
| Oct 14 2032 | 25° 8 09' | 21° ϖ 36' | 01° Δ 08' | 17° ϖ 19' | 29° Δ 55' | 24° ϖ 42' | 24° ϖ 41' | 06° ϖ 20' | 26° ϖ 50' |
| Oct 15 2032 | 25° 8 06' | 22° ϖ 07' | 01° Δ 36' | 17° ϖ 44' | 00° ϖ 21' | 25° ϖ 04' | 25° ϖ 13' | 06° ϖ 20' | 26° ϖ 50' |
| Oct 16 2032 | 25° 8 04' | 22° ϖ 39' | 02° Δ 04' | 18° ϖ 08' | 00° ϖ 48' | 25° ϖ 27' | 25° ϖ 46' | 06° ϖ 19' | 26° ϖ 49' |
| Oct 17 2032 | 25° 8 01' | 23° ϖ 10' | 02° Δ 31' | 18° ϖ 32' | 01° ϖ 14' | 25° ϖ 49' | 26° ϖ 17' | 06° ϖ 19' | 26° ϖ 49' |
| Oct 18 2032 | 24° 8 59' | 23° ϖ 42' | 02° Δ 59' | 18° ϖ 56' | 01° ϖ 41' | 26° ϖ 12' | 26° ϖ 49' | 06° ϖ 18' | 26° ϖ 48' |
| Oct 19 2032 | 24° 8 56' | 24° ϖ 13' | 03° Δ 26' | 19° ϖ 20' | 02° ϖ 07' | 26° ϖ 34' | 27° ϖ 21' | 06° ϖ 18' | 26° ϖ 47' |
| Oct 20 2032 | 24° 8 53' | 24° ϖ 45' | 03° Δ 54' | 19° ϖ 44' | 02° ϖ 34' | 26° ϖ 57' | 27° ϖ 53' | 06° ϖ 18' | 26° ϖ 47' |
| Oct 21 2032 | 24° 8 51' | 25° ϖ 16' | 04° Δ 21' | 20° ϖ 08' | 03° ϖ 00' | 27° ϖ 19' | 28° ϖ 25' | 06° ϖ 17' | 26° ϖ 46' |
| Oct 22 2032 | 24° 8 48' | 25° ϖ 48' | 04° Δ 49' | 20° ϖ 32' | 03° ϖ 27' | 27° ϖ 42' | 28° ϖ 57' | 06° ϖ 17' | 26° ϖ 46' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-----------------|----------|----------|----------|----------|----------|----------|------------|----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ♸ |
| Oct 23 2032 | 24° 8 45' | 26°ℳ 19' | 05°ℳ 16' | 20°ℳ 55' | 03°ℳ 54' | 28°ℳ 04' | 29°ℳ 28' | 06° II 16' | 26°ℳ 45' |
| Oct 24 2032 | 24° 8 42' | 26°ℳ 51' | 05°ℳ 43' | 21°ℳ 19' | 04°ℳ 20' | 28°ℳ 26' | 00°ℳ 00' | 06° II 16' | 26°ℳ 44' |
| Oct 25 2032 | 24° 8 40' | 27°ℳ 23' | 06°ℳ 11' | 21°ℳ 42' | 04°ℳ 47' | 28°ℳ 48' | 00°ℳ 32' | 06° II 15' | 26°ℳ 44' |
| Oct 26 2032 | 24° 8 37' | 27°ℳ 55' | 06°ℳ 38' | 22°ℳ 06' | 05°ℳ 13' | 29°ℳ 11' | 01°ℳ 03' | 06° II 15' | 26°ℳ 43' |
| Oct 27 2032 | 24° 8 34' | 28°ℳ 26' | 07°ℳ 05' | 22°ℳ 29' | 05°ℳ 40' | 29°ℳ 33' | 01°ℳ 35' | 06° II 14' | 26°ℳ 43' |
| Oct 28 2032 | 24° 8 31' | 28°ℳ 58' | 07°ℳ 32' | 22°ℳ 52' | 06°ℳ 06' | 29°ℳ 55' | 02°ℳ 06' | 06° II 13' | 26°ℳ 42' |
| Oct 29 2032 | 24° 8 28' | 29°ℳ 30' | 07°ℳ 59' | 23°ℳ 15' | 06°ℳ 33' | 00°ℳ 17' | 02°ℳ 38' | 06° II 13' | 26°ℳ 41' |
| Oct 30 2032 | 24° 8 25' | 00°ℳ 02' | 08°ℳ 26' | 23°ℳ 38' | 06°ℳ 59' | 00°ℳ 39' | 03°ℳ 09' | 06° II 12' | 26°ℳ 41' |
| Oct 31 2032 | 24° 8 22' | 00°ℳ 34' | 08°ℳ 53' | 24°ℳ 01' | 07°ℳ 26' | 01°ℳ 01' | 03°ℳ 40' | 06° II 12' | 26°ℳ 40' |
| Nov 1 2032 | 24° 8 19' | 01°ℳ 06' | 09°ℳ 19' | 24°ℳ 23' | 07°ℳ 52' | 01°ℳ 23' | 04°ℳ 12' | 06° II 11' | 26°ℳ 40' |
| Nov 2 2032 | 24° 8 16' | 01°ℳ 38' | 09°ℳ 46' | 24°ℳ 46' | 08°ℳ 19' | 01°ℳ 45' | 04°ℳ 43' | 06° II 11' | 26°ℳ 39' |
| Nov 3 2032 | 24° 8 13' | 02°ℳ 09' | 10°ℳ 13' | 25°ℳ 08' | 08°ℳ 45' | 02°ℳ 07' | 05°ℳ 14' | 06° II 10' | 26°ℳ 38' |
| Nov 4 2032 | 24° 8 10' | 02°ℳ 41' | 10°ℳ 39' | 25°ℳ 31' | 09°ℳ 12' | 02°ℳ 28' | 05°ℳ 45' | 06° II 10' | 26°ℳ 38' |
| Nov 5 2032 | 24° 8 07' | 03°ℳ 14' | 11°ℳ 06' | 25°ℳ 53' | 09°ℳ 38' | 02°ℳ 50' | 06°ℳ 16' | 06° II 09' | 26°ℳ 37' |
| Nov 6 2032 | 24° 8 04' | 03°ℳ 46' | 11°ℳ 32' | 26°ℳ 15' | 10°ℳ 05' | 03°ℳ 12' | 06°ℳ 47' | 06° II 08' | 26°ℳ 37' |
| Nov 7 2032 | 24° 8 01' | 04°ℳ 18' | 11°ℳ 59' | 26°ℳ 37' | 10°ℳ 31' | 03°ℳ 33' | 07°ℳ 18' | 06° II 08' | 26°ℳ 36' |
| Nov 8 2032 | 23° 8 58' | 04°ℳ 50' | 12°ℳ 25' | 26°ℳ 59' | 10°ℳ 57' | 03°ℳ 55' | 07°ℳ 49' | 06° II 07' | 26°ℳ 36' |
| Nov 9 2032 | 23° 8 55' | 05°ℳ 22' | 12°ℳ 51' | 27°ℳ 20' | 11°ℳ 24' | 04°ℳ 16' | 08°ℳ 20' | 06° II 07' | 26°ℳ 35' |
| Nov 10 2032 | 23° 8 52' | 05°ℳ 54' | 13°ℳ 18' | 27°ℳ 42' | 11°ℳ 50' | 04°ℳ 38' | 08°ℳ 50' | 06° II 06' | 26°ℳ 34' |
| Nov 11 2032 | 23° 8 48' | 06°ℳ 26' | 13°ℳ 44' | 28°ℳ 03' | 12°ℳ 16' | 04°ℳ 59' | 09°ℳ 21' | 06° II 05' | 26°ℳ 34' |
| Nov 12 2032 | 23° 8 45' | 06°ℳ 58' | 14°ℳ 10' | 28°ℳ 25' | 12°ℳ 43' | 05°ℳ 20' | 09°ℳ 51' | 06° II 05' | 26°ℳ 33' |
| Nov 13 2032 | 23° 8 42' | 07°ℳ 31' | 14°ℳ 36' | 28°ℳ 46' | 13°ℳ 09' | 05°ℳ 42' | 10°ℳ 22' | 06° II 04' | 26°ℳ 33' |
| Nov 14 2032 | 23° 8 39' | 08°ℳ 03' | 15°ℳ 01' | 29°ℳ 07' | 13°ℳ 35' | 06°ℳ 03' | 10°ℳ 52' | 06° II 03' | 26°ℳ 32' |
| Nov 15 2032 | 23° 8 36' | 08°ℳ 35' | 15°ℳ 27' | 29°ℳ 28' | 14°ℳ 02' | 06°ℳ 24' | 11°ℳ 23' | 06° II 03' | 26°ℳ 32' |
| Nov 16 2032 | 23° 8 33' | 09°ℳ 07' | 15°ℳ 53' | 29°ℳ 48' | 14°ℳ 28' | 06°ℳ 45' | 11°ℳ 53' | 06° II 02' | 26°ℳ 31' |
| Nov 17 2032 | 23° 8 30' | 09°ℳ 40' | 16°ℳ 19' | 00°ℳ 09' | 14°ℳ 54' | 07°ℳ 06' | 12°ℳ 23' | 06° II 02' | 26°ℳ 31' |
| Nov 18 2032 | 23° 8 27' | 10°ℳ 12' | 16°ℳ 44' | 00°ℳ 29' | 15°ℳ 20' | 07°ℳ 27' | 12°ℳ 53' | 06° II 01' | 26°ℳ 30' |
| Nov 19 2032 | 23° 8 23' | 10°ℳ 44' | 17°ℳ 10' | 00°ℳ 49' | 15°ℳ 46' | 07°ℳ 47' | 13°ℳ 23' | 06° II 00' | 26°ℳ 30' |
| Nov 20 2032 | 23° 8 20' | 11°ℳ 16' | 17°ℳ 35' | 01°ℳ 10' | 16°ℳ 12' | 08°ℳ 08' | 13°ℳ 53' | 06° II 00' | 26°ℳ 29' |
| Nov 21 2032 | 23° 8 17' | 11°ℳ 49' | 18°ℳ 00' | 01°ℳ 30' | 16°ℳ 39' | 08°ℳ 29' | 14°ℳ 23' | 05° II 59' | 26°ℳ 29' |
| Nov 22 2032 | 23° 8 14' | 12°ℳ 21' | 18°ℳ 26' | 01°ℳ 49' | 17°ℳ 05' | 08°ℳ 49' | 14°ℳ 53' | 05° II 58' | 26°ℳ 28' |
| Nov 23 2032 | 23° 8 11' | 12°ℳ 53' | 18°ℳ 51' | 02°ℳ 09' | 17°ℳ 31' | 09°ℳ 10' | 15°ℳ 23' | 05° II 58' | 26°ℳ 28' |
| Nov 24 2032 | 23° 8 08' | 13°ℳ 26' | 19°ℳ 16' | 02°ℳ 29' | 17°ℳ 57' | 09°ℳ 30' | 15°ℳ 52' | 05° II 57' | 26°ℳ 27' |
| Nov 25 2032 | 23° 8 05' | 13°ℳ 58' | 19°ℳ 41' | 02°ℳ 48' | 18°ℳ 23' | 09°ℳ 50' | 16°ℳ 22' | 05° II 56' | 26°ℳ 27' |
| Nov 26 2032 | 23° 8 02' | 14°ℳ 31' | 20°ℳ 06' | 03°ℳ 07' | 18°ℳ 49' | 10°ℳ 11' | 16°ℳ 51' | 05° II 56' | 26°ℳ 26' |
| Nov 27 2032 | 22° 8 59' | 15°ℳ 03' | 20°ℳ 30' | 03°ℳ 26' | 19°ℳ 14' | 10°ℳ 31' | 17°ℳ 20' | 05° II 55' | 26°ℳ 26' |
| Nov 28 2032 | 22° 8 56' | 15°ℳ 35' | 20°ℳ 55' | 03°ℳ 45' | 19°ℳ 40' | 10°ℳ 51' | 17°ℳ 50' | 05° II 54' | 26°ℳ 25' |
| Nov 29 2032 | 22° 8 53' | 16°ℳ 08' | 21°ℳ 20' | 04°ℳ 03' | 20°ℳ 06' | 11°ℳ 11' | 18°ℳ 19' | 05° II 54' | 26°ℳ 25' |
| Nov 30 2032 | 22° 8 50' | 16°ℳ 40' | 21°ℳ 44' | 04°ℳ 22' | 20°ℳ 32' | 11°ℳ 30' | 18°ℳ 48' | 05° II 53' | 26°ℳ 24' |
| Dec 1 2032 | 22° 8 47' | 17°ℳ 13' | 22°ℳ 09' | 04°ℳ 40' | 20°ℳ 58' | 11°ℳ 50' | 19°ℳ 17' | 05° II 53' | 26°ℳ 24' |
| Dec 2 2032 | 22° 8 44' | 17°ℳ 45' | 22°ℳ 33' | 04°ℳ 58' | 21°ℳ 24' | 12°ℳ 10' | 19°ℳ 46' | 05° II 52' | 26°ℳ 24' |
| Dec 3 2032 | 22° 8 41' | 18°ℳ 18' | 22°ℳ 57' | 05°ℳ 16' | 21°ℳ 49' | 12°ℳ 29' | 20°ℳ 14' | 05° II 51' | 26°ℳ 23' |
| Dec 4 2032 | 22° 8 38' | 18°ℳ 50' | 23°ℳ 21' | 05°ℳ 34' | 22°ℳ 15' | 12°ℳ 49' | 20°ℳ 43' | 05° II 51' | 26°ℳ 23' |
| Dec 5 2032 | 22° 8 35' | 19°ℳ 23' | 23°ℳ 45' | 05°ℳ 52' | 22°ℳ 41' | 13°ℳ 08' | 21°ℳ 12' | 05° II 50' | 26°ℳ 22' |
| Dec 6 2032 | 22° 8 32' | 19°ℳ 55' | 24°ℳ 09' | 06°ℳ 09' | 23°ℳ 06' | 13°ℳ 27' | 21°ℳ 40' | 05° II 49' | 26°ℳ 22' |
| Dec 7 2032 | 22° 8 29' | 20°ℳ 28' | 24°ℳ 33' | 06°ℳ 26' | 23°ℳ 32' | 13°ℳ 46' | 22°ℳ 08' | 05° II 49' | 26°ℳ 22' |
| Dec 8 2032 | 22° 8 26' | 21°ℳ 00' | 24°ℳ 56' | 06°ℳ 43' | 23°ℳ 57' | 14°ℳ 05' | 22°ℳ 37' | 05° II 48' | 26°ℳ 21' |
| Dec 9 2032 | 22° 8 24' | 21°ℳ 33' | 25°ℳ 20' | 07°ℳ 00' | 24°ℳ 23' | 14°ℳ 24' | 23°ℳ 05' | 05° II 47' | 26°ℳ 21' |
| Dec 10 2032 | 22° 8 21' | 22°ℳ 05' | 25°ℳ 43' | 07°ℳ 16' | 24°ℳ 48' | 14°ℳ 43' | 23°ℳ 33' | 05° II 47' | 26°ℳ 20' |
| Dec 11 2032 | 22° 8 18' | 22°ℳ 38' | 26°ℳ 07' | 07°ℳ 33' | 25°ℳ 13' | 15°ℳ 01' | 24°ℳ 01' | 05° II 46' | 26°ℳ 20' |
| Dec 12 2032 | 22° 8 15' | 23°ℳ 10' | 26°ℳ 30' | 07°ℳ 49' | 25°ℳ 39' | 15°ℳ 20' | 24°ℳ 28' | 05° II 45' | 26°ℳ 20' |
| Dec 13 2032 | 22° 8 13' | 23°ℳ 43' | 26°ℳ 53' | 08°ℳ 05' | 26°ℳ 04' | 15°ℳ 38' | 24°ℳ 56' | 05° II 45' | 26°ℳ 19' |
| Dec 14 2032 | 22° 8 10' | 24°ℳ 15' | 27°ℳ 16' | 08°ℳ 20' | 26°ℳ 29' | 15°ℳ 56' | 25°ℳ 23' | 05° II 44' | 26°ℳ 19' |
| Dec 15 2032 | 22° 8 08' | 24°ℳ 48' | 27°ℳ 39' | 08°ℳ 36' | 26°ℳ 54' | 16°ℳ 14' | 25°ℳ 51' | 05° II 44' | 26°ℳ 19' |
| Dec 16 2032 | 22° 8 05' | 25°ℳ 20' | 28°ℳ 01' | 08°ℳ 51' | 27°ℳ 19' | 16°ℳ 32' | 26°ℳ 18' | 05° II 43' | 26°ℳ 18' |
| Dec 17 2032 | 22° 8 03' | 25°ℳ 53' | 28°ℳ 24' | 09°ℳ 06' | 27°ℳ 45' | 16°ℳ 50' | 26°ℳ 45' | 05° II 42' | 26°ℳ 18' |
| Dec 18 2032 | 22° 8 00' | 26°ℳ 25' | 28°ℳ 46' | 09°ℳ 21' | 28°ℳ 10' | 17°ℳ 07' | 27°ℳ 12' | 05° II 42' | 26°ℳ 18' |
| Dec 19 2032 | 21° 8 58' | 26°ℳ 58' | 29°ℳ 09' | 09°ℳ 36' | 28°ℳ 34' | 17°ℳ 25' | 27°ℳ 39' | 05° II 41' | 26°ℳ 18' |
| Dec 20 2032 | 21° 8 55' | 27°ℳ 30' | 29°ℳ 31' | 09°ℳ 50' | 28°ℳ 59' | 17°ℳ 42' | 28°ℳ 06' | 05° II 41' | 26°ℳ 17' |
| Dec 21 2032 | 21° 8 53' | 28°ℳ 03' | 29°ℳ 53' | 10°ℳ 04' | 29°ℳ 24' | 18°ℳ 00' | 28°ℳ 32' | 05° II 40' | 26°ℳ 17' |
| Dec 22 2032 | 21° 8 51' | 28°ℳ 35' | 00°ℳ 15' | 10°ℳ 18' | 29°ℳ 49' | 18°ℳ 17' | 28°ℳ 59' | 05° II 39' | 26°ℳ 17' |
| Dec 23 2032 | 21° 8 49' | 29°ℳ 07' | 00°ℳ 37' | 10°ℳ 31' | 00°ℳ 14' | 18°ℳ 33' | 29°ℳ 25' | 05° II 39' | 26°ℳ 17' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraea | Sedna | Eris |
|-----------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Dec 24 2032 | 21° 8 46' | 29° ፻ 40' | 00° ፻ 58' | 10° ፻ 45' | 00° ፻ 38' | 18° ፻ 50' | 29° ፻ 51' | 05° ॥ 38' | 26° ߮ 16' |
| Dec 25 2032 | 21° 8 44' | 00° ፻ 12' | 01° ፻ 20' | 10° ፻ 58' | 01° ፻ 03' | 19° ፻ 07' | 00° ፻ 17' | 05° ॥ 38' | 26° ߮ 16' |
| Dec 26 2032 | 21° 8 42' | 00° ፻ 45' | 01° ፻ 41' | 11° ፻ 11' | 01° ፻ 27' | 19° ፻ 23' | 00° ፻ 43' | 05° ॥ 37' | 26° ߮ 16' |
| Dec 27 2032 | 21° 8 40' | 01° ፻ 17' | 02° ፻ 02' | 11° ፻ 23' | 01° ፻ 52' | 19° ፻ 39' | 01° ፻ 09' | 05° ॥ 37' | 26° ߮ 16' |
| Dec 28 2032 | 21° 8 38' | 01° ፻ 50' | 02° ፻ 23' | 11° ፻ 36' | 02° ፻ 16' | 19° ፻ 55' | 01° ፻ 34' | 05° ॥ 36' | 26° ߮ 16' |
| Dec 29 2032 | 21° 8 36' | 02° ፻ 22' | 02° ፻ 44' | 11° ፻ 48' | 02° ፻ 41' | 20° ፻ 11' | 02° ፻ 00' | 05° ॥ 36' | 26° ߮ 15' |
| Dec 30 2032 | 21° 8 34' | 02° ፻ 55' | 03° ፻ 05' | 11° ፻ 59' | 03° ፻ 05' | 20° ፻ 27' | 02° ፻ 25' | 05° ॥ 35' | 26° ߮ 15' |
| Dec 31 2032 | 21° 8 33' | 03° ፻ 27' | 03° ፻ 25' | 12° ፻ 11' | 03° ፻ 29' | 20° ፻ 42' | 02° ፻ 50' | 05° ॥ 34' | 26° ߮ 15' |
| Jan 1 2033 | 21° 8 31' | 03° ፻ 59' | 03° ፻ 46' | 12° ፻ 22' | 03° ፻ 53' | 20° ፻ 58' | 03° ፻ 15' | 05° ॥ 34' | 26° ߮ 15' |
| Jan 2 2033 | 21° 8 29' | 04° ፻ 32' | 04° ፻ 06' | 12° ፻ 33' | 04° ፻ 17' | 21° ፻ 13' | 03° ፻ 40' | 05° ॥ 33' | 26° ߮ 15' |
| Jan 3 2033 | 21° 8 27' | 05° ፻ 04' | 04° ፻ 26' | 12° ፻ 44' | 04° ፻ 41' | 21° ፻ 28' | 04° ፻ 04' | 05° ॥ 33' | 26° ߮ 15' |
| Jan 4 2033 | 21° 8 26' | 05° ፻ 36' | 04° ፻ 46' | 12° ፻ 54' | 05° ፻ 05' | 21° ፻ 43' | 04° ፻ 29' | 05° ॥ 32' | 26° ߮ 15' |
| Jan 5 2033 | 21° 8 24' | 06° ፻ 09' | 05° ፻ 05' | 13° ፻ 04' | 05° ፻ 29' | 21° ፻ 57' | 04° ፻ 53' | 05° ॥ 32' | 26° ߮ 14' |
| Jan 6 2033 | 21° 8 23' | 06° ፻ 41' | 05° ፻ 25' | 13° ፻ 14' | 05° ፻ 53' | 22° ፻ 12' | 05° ፻ 17' | 05° ॥ 32' | 26° ߮ 14' |
| Jan 7 2033 | 21° 8 21' | 07° ፻ 13' | 05° ፻ 44' | 13° ፻ 23' | 06° ፻ 16' | 22° ፻ 26' | 05° ፻ 41' | 05° ॥ 31' | 26° ߮ 14' |
| Jan 8 2033 | 21° 8 20' | 07° ፻ 46' | 06° ፻ 03' | 13° ፻ 32' | 06° ፻ 40' | 22° ፻ 40' | 06° ፻ 04' | 05° ॥ 31' | 26° ߮ 14' |
| Jan 9 2033 | 21° 8 19' | 08° ፻ 18' | 06° ፻ 22' | 13° ፻ 41' | 07° ፻ 03' | 22° ፻ 53' | 06° ፻ 28' | 05° ॥ 30' | 26° ߮ 14' |
| Jan 10 2033 | 21° 8 17' | 08° ፻ 50' | 06° ፻ 41' | 13° ፻ 49' | 07° ፻ 27' | 23° ፻ 07' | 06° ፻ 51' | 05° ॥ 30' | 26° ߮ 14' |
| Jan 11 2033 | 21° 8 16' | 09° ፻ 22' | 06° ፻ 59' | 13° ፻ 58' | 07° ፻ 50' | 23° ፻ 20' | 07° ፻ 14' | 05° ॥ 29' | 26° ߮ 14' |
| Jan 12 2033 | 21° 8 15' | 09° ፻ 55' | 07° ፻ 18' | 14° ፻ 05' | 08° ፻ 13' | 23° ፻ 33' | 07° ፻ 37' | 05° ॥ 29' | 26° ߮ 14' |
| Jan 13 2033 | 21° 8 14' | 10° ፻ 27' | 07° ፻ 36' | 14° ፻ 13' | 08° ፻ 36' | 23° ፻ 46' | 08° ፻ 00' | 05° ॥ 28' | 26° ߮ 14' |
| Jan 14 2033 | 21° 8 13' | 10° ፻ 59' | 07° ፻ 54' | 14° ፻ 20' | 08° ፻ 59' | 23° ፻ 59' | 08° ፻ 22' | 05° ॥ 28' | 26° ߮ 14' D |
| Jan 15 2033 | 21° 8 12' | 11° ፻ 31' | 08° ፻ 11' | 14° ፻ 27' | 09° ፻ 22' | 24° ፻ 11' | 08° ፻ 44' | 05° ॥ 28' | 26° ߮ 14' |
| Jan 16 2033 | 21° 8 11' | 12° ፻ 03' | 08° ፻ 29' | 14° ፻ 33' | 09° ፻ 45' | 24° ፻ 23' | 09° ፻ 06' | 05° ॥ 27' | 26° ߮ 14' |
| Jan 17 2033 | 21° 8 10' | 12° ፻ 35' | 08° ፻ 46' | 14° ፻ 39' | 10° ፻ 08' | 24° ፻ 35' | 09° ፻ 28' | 05° ॥ 27' | 26° ߮ 14' |
| Jan 18 2033 | 21° 8 10' | 13° ፻ 07' | 09° ፻ 03' | 14° ፻ 45' | 10° ፻ 30' | 24° ፻ 47' | 09° ፻ 50' | 05° ॥ 27' | 26° ߮ 14' |
| Jan 19 2033 | 21° 8 09' | 13° ፻ 39' | 09° ፻ 20' | 14° ፻ 51' | 10° ፻ 53' | 24° ፻ 58' | 10° ፻ 11' | 05° ॥ 26' | 26° ߮ 14' |
| Jan 20 2033 | 21° 8 08' | 14° ፻ 11' | 09° ፻ 37' | 14° ፻ 56' | 11° ፻ 15' | 25° ፻ 09' | 10° ፻ 32' | 05° ॥ 26' | 26° ߮ 14' |
| Jan 21 2033 | 21° 8 08' | 14° ፻ 43' | 09° ፻ 53' | 15° ፻ 01' | 11° ፻ 38' | 25° ፻ 20' | 10° ፻ 53' | 05° ॥ 26' | 26° ߮ 14' |
| Jan 22 2033 | 21° 8 07' | 15° ፻ 15' | 10° ፻ 09' | 15° ፻ 05' | 12° ፻ 00' | 25° ፻ 31' | 11° ፻ 14' | 05° ॥ 25' | 26° ߮ 15' |
| Jan 23 2033 | 21° 8 07' | 15° ፻ 47' | 10° ፻ 25' | 15° ፻ 09' | 12° ፻ 22' | 25° ፻ 41' | 11° ፻ 34' | 05° ॥ 25' | 26° ߮ 15' |
| Jan 24 2033 | 21° 8 06' | 16° ፻ 19' | 10° ፻ 41' | 15° ፻ 13' | 12° ፻ 44' | 25° ፻ 51' | 11° ፻ 55' | 05° ॥ 25' | 26° ߮ 15' |
| Jan 25 2033 | 21° 8 06' | 16° ፻ 51' | 10° ፻ 56' | 15° ፻ 16' | 13° ፻ 06' | 26° ፻ 01' | 12° ፻ 14' | 05° ॥ 24' | 26° ߮ 15' |
| Jan 26 2033 | 21° 8 06' | 17° ፻ 23' | 11° ፻ 11' | 15° ፻ 19' | 13° ፻ 28' | 26° ፻ 11' | 12° ፻ 34' | 05° ॥ 24' | 26° ߮ 15' |
| Jan 27 2033 | 21° 8 06' | 17° ፻ 55' | 11° ፻ 26' | 15° ፻ 21' | 13° ፻ 50' | 26° ፻ 20' | 12° ፻ 54' | 05° ॥ 24' | 26° ߮ 15' |
| Jan 28 2033 | 21° 8 06' | 18° ፻ 26' | 11° ፻ 40' | 15° ፻ 23' | 14° ፻ 11' | 26° ፻ 29' | 13° ፻ 13' | 05° ॥ 24' | 26° ߮ 15' |
| Jan 29 2033 | 21° 8 06' | 18° ፻ 58' | 11° ፻ 55' | 15° ፻ 25' | 14° ፻ 33' | 26° ፻ 38' | 13° ፻ 32' | 05° ॥ 23' | 26° ߮ 15' |
| Jan 30 2033 | 21° 8 06' D | 19° ፻ 30' | 12° ፻ 09' | 15° ፻ 27' | 14° ፻ 54' | 26° ፻ 46' | 13° ፻ 50' | 05° ॥ 23' | 26° ߮ 16' |
| Jan 31 2033 | 21° 8 06' | 20° ፻ 02' | 12° ፻ 23' | 15° ፻ 28' | 15° ፻ 15' | 26° ፻ 54' | 14° ፻ 09' | 05° ॥ 23' | 26° ߮ 16' |
| Feb 1 2033 | 21° 8 06' | 20° ፻ 33' | 12° ፻ 36' | 15° ፻ 28' | 15° ፻ 36' | 27° ፻ 02' | 14° ፻ 27' | 05° ॥ 23' | 26° ߮ 16' |
| Feb 2 2033 | 21° 8 06' | 21° ፻ 05' | 12° ፻ 49' | 15° ፻ 28' | 15° ፻ 57' | 27° ፻ 10' | 14° ፻ 45' | 05° ॥ 23' | 26° ߮ 16' |
| Feb 3 2033 | 21° 8 06' | 21° ፻ 36' | 13° ፻ 02' | 15° ፻ 28' | 16° ፻ 18' | 27° ፻ 17' | 15° ፻ 02' | 05° ॥ 22' | 26° ߮ 17' |
| Feb 4 2033 | 21° 8 07' | 22° ፻ 08' | 13° ፻ 15' | 15° ፻ 28' | 16° ፻ 39' | 27° ፻ 24' | 15° ፻ 20' | 05° ॥ 22' | 26° ߮ 17' |
| Feb 5 2033 | 21° 8 07' | 22° ፻ 39' | 13° ፻ 27' | 15° ፻ 27' | 16° ፻ 59' | 27° ፻ 30' | 15° ፻ 37' | 05° ॥ 22' | 26° ߮ 17' |
| Feb 6 2033 | 21° 8 08' | 23° ፻ 11' | 13° ፻ 39' | 15° ፻ 25' | 17° ፻ 20' | 27° ፻ 37' | 15° ፻ 53' | 05° ॥ 22' | 26° ߮ 17' |
| Feb 7 2033 | 21° 8 08' | 23° ፻ 42' | 13° ፻ 50' | 15° ፻ 23' | 17° ፻ 40' | 27° ፻ 42' | 16° ፻ 10' | 05° ॥ 22' | 26° ߮ 17' |
| Feb 8 2033 | 21° 8 09' | 24° ፻ 14' | 14° ፻ 02' | 15° ፻ 21' | 18° ፻ 00' | 27° ፻ 48' | 16° ፻ 26' | 05° ॥ 22' | 26° ߮ 18' |
| Feb 9 2033 | 21° 8 09' | 24° ፻ 45' | 14° ፻ 13' | 15° ፻ 19' | 18° ፻ 20' | 27° ፻ 53' | 16° ፻ 41' | 05° ॥ 22' | 26° ߮ 18' |
| Feb 10 2033 | 21° 8 10' | 25° ፻ 16' | 14° ፻ 23' | 15° ፻ 16' | 18° ፻ 40' | 27° ፻ 58' | 16° ፻ 57' | 05° ॥ 21' | 26° ߮ 18' |
| Feb 11 2033 | 21° 8 11' | 25° ፻ 48' | 14° ፻ 34' | 15° ፻ 12' | 19° ፻ 00' | 28° ፻ 03' | 17° ፻ 12' | 05° ॥ 21' | 26° ߮ 19' |
| Feb 12 2033 | 21° 8 12' | 26° ፻ 19' | 14° ፻ 44' | 15° ፻ 08' | 19° ፻ 20' | 28° ፻ 07' | 17° ፻ 27' | 05° ॥ 21' | 26° ߮ 19' |
| Feb 13 2033 | 21° 8 13' | 26° ፻ 50' | 14° ፻ 53' | 15° ፻ 04' | 19° ፻ 39' | 28° ፻ 11' | 17° ፻ 41' | 05° ॥ 21' | 26° ߮ 19' |
| Feb 14 2033 | 21° 8 14' | 27° ፻ 21' | 15° ፻ 02' | 15° ፻ 00' | 19° ፻ 58' | 28° ፻ 15' | 17° ፻ 55' | 05° ॥ 21' | 26° ߮ 20' |
| Feb 15 2033 | 21° 8 15' | 27° ፻ 52' | 15° ፻ 11' | 14° ፻ 55' | 20° ፻ 17' | 28° ፻ 18' | 18° ፻ 09' | 05° ॥ 21' | 26° ߮ 20' |
| Feb 16 2033 | 21° 8 16' | 28° ፻ 23' | 15° ፻ 20' | 14° ፻ 49' | 20° ፻ 36' | 28° ፻ 21' | 18° ፻ 22' | 05° ॥ 21' | 26° ߮ 20' |
| Feb 17 2033 | 21° 8 17' | 28° ፻ 54' | 15° ፻ 28' | 14° ፻ 44' | 20° ፻ 55' | 28° ፻ 23' | 18° ፻ 35' | 05° ॥ 21' D | 26° ߮ 21' |
| Feb 18 2033 | 21° 8 18' | 29° ፻ 25' | 15° ፻ 36' | 14° ፻ 38' | 21° ፻ 14' | 28° ፻ 26' | 18° ፻ 48' | 05° ॥ 21' | 26° ߮ 21' |
| Feb 19 2033 | 21° 8 20' | 29° ፻ 56' | 15° ፻ 43' | 14° ፻ 31' | 21° ፻ 32' | 28° ፻ 28' | 19° ፻ 00' | 05° ॥ 21' | 26° ߮ 21' |
| Feb 20 2033 | 21° 8 21' | 00° ፻ 27' | 15° ፻ 50' | 14° ፻ 24' | 21° ፻ 51' | 28° ፻ 29' | 19° ፻ 12' | 05° ॥ 21' | 26° ߮ 22' |
| Feb 21 2033 | 21° 8 22' | 00° ፻ 58' | 15° ፻ 57' | 14° ፻ 17' | 22° ፻ 09' | 28° ፻ 30' | 19° ፻ 24' | 05° ॥ 21' | 26° ߮ 22' |
| Feb 22 2033 | 21° 8 24' | 01° ፻ 28' | 16° ፻ 03' | 14° ፻ 09' | 22° ፻ 27' | 28° ፻ 31' | 19° ፻ 35' | 05° ॥ 21' | 26° ߮ 23' |
| Feb 23 2033 | 21° 8 26' | 01° ፻ 59' | 16° ፻ 09' | 14° ፻ 01' | 22° ፻ 45' | 28° ፻ 31' | 19° ፻ 46' | 05° ॥ 21' | 26° ߮ 23' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ♍ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astraean ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---------------|------------|-----------|
| Feb 24 2033 | 21° 8 27' | 02° 30' 30" | 16° 14' 14" | 13° 53' 53" | 23° 02' 02" | 28° 31' 31" | 19° 57' 57" | 05° II 22' | 26° T 23' |
| Feb 25 2033 | 21° 8 29' | 03° 00' 00" | 16° 19' 00" | 13° 44' 00" | 23° 20' 00" | 28° 31' 00" | 20° 07' 00" | 05° II 22' | 26° T 24' |
| Feb 26 2033 | 21° 8 31' | 03° 31' 31" | 16° 24' 31" | 13° 35' 31" | 23° 37' 31" | 28° 30' 30" | 20° 16' 30" | 05° II 22' | 26° T 24' |
| Feb 27 2033 | 21° 8 32' | 04° 01' 00" | 16° 28' 00" | 13° 26' 00" | 23° 54' 00" | 28° 29' 00" | 20° 26' 00" | 05° II 22' | 26° T 25' |
| Feb 28 2033 | 21° 8 34' | 04° 32' 30" | 16° 32' 30" | 13° 16' 30" | 24° 11' 30" | 28° 28' 30" | 20° 35' 30" | 05° II 22' | 26° T 25' |
| Mar 1 2033 | 21° 8 36' | 05° 02' 00" | 16° 35' 00" | 13° 06' 00" | 24° 28' 00" | 28° 26' 00" | 20° 43' 00" | 05° II 22' | 26° T 26' |
| Mar 2 2033 | 21° 8 38' | 05° 32' 00" | 16° 38' 00" | 12° 55' 00" | 24° 44' 00" | 28° 24' 00" | 20° 51' 00" | 05° II 22' | 26° T 26' |
| Mar 3 2033 | 21° 8 40' | 06° 03' 00" | 16° 40' 00" | 12° 45' 00" | 25° 00' 00" | 28° 21' 00" | 20° 59' 00" | 05° II 23' | 26° T 27' |
| Mar 4 2033 | 21° 8 42' | 06° 33' 00" | 16° 42' 00" | 12° 34' 00" | 25° 17' 00" | 28° 19' 00" | 21° 06' 00" | 05° II 23' | 26° T 27' |
| Mar 5 2033 | 21° 8 44' | 07° 03' 00" | 16° 44' 00" | 12° 22' 00" | 25° 32' 00" | 28° 15' 00" | 21° 13' 00" | 05° II 23' | 26° T 28' |
| Mar 6 2033 | 21° 8 46' | 07° 33' 00" | 16° 45' 00" | 12° 11' 00" | 25° 48' 00" | 28° 12' 00" | 21° 19' 00" | 05° II 23' | 26° T 28' |
| Mar 7 2033 | 21° 8 49' | 08° 03' 00" | 16° 45' 00" | 11° 59' 00" | 26° 04' 00" | 28° 08' 00" | 21° 25' 00" | 05° II 23' | 26° T 29' |
| Mar 8 2033 | 21° 8 51' | 08° 33' 00" | 16° 45' Rx | 11° 47' 00" | 26° 19' 00" | 28° 03' 00" | 21° 30' 00" | 05° II 24' | 26° T 29' |
| Mar 9 2033 | 21° 8 53' | 09° 03' 00" | 16° 45' 00" | 11° 34' 00" | 26° 34' 00" | 27° 59' 00" | 21° 35' 00" | 05° II 24' | 26° T 30' |
| Mar 10 2033 | 21° 8 56' | 09° 33' 00" | 16° 44' 00" | 11° 22' 00" | 26° 49' 00" | 27° 54' 00" | 21° 40' 00" | 05° II 24' | 26° T 30' |
| Mar 11 2033 | 21° 8 58' | 10° 02' 00" | 16° 42' 00" | 11° 09' 00" | 27° 03' 00" | 27° 48' 00" | 21° 44' 00" | 05° II 25' | 26° T 31' |
| Mar 12 2033 | 22° 0 01' | 10° 32' 00" | 16° 40' 00" | 10° 56' 00" | 27° 18' 00" | 27° 42' 00" | 21° 48' 00" | 05° II 25' | 26° T 31' |
| Mar 13 2033 | 22° 0 03' | 11° 02' 00" | 16° 38' 00" | 10° 43' 00" | 27° 32' 00" | 27° 36' 00" | 21° 51' 00" | 05° II 25' | 26° T 32' |
| Mar 14 2033 | 22° 0 06' | 11° 31' 00" | 16° 35' 00" | 10° 29' 00" | 27° 46' 00" | 27° 30' 00" | 21° 54' 00" | 05° II 25' | 26° T 32' |
| Mar 15 2033 | 22° 0 08' | 12° 00' 00" | 16° 32' 00" | 10° 16' 00" | 27° 59' 00" | 27° 23' 00" | 21° 56' 00" | 05° II 26' | 26° T 33' |
| Mar 16 2033 | 22° 0 11' | 12° 30' 00" | 16° 28' 00" | 10° 02' 00" | 28° 13' 00" | 27° 16' 00" | 21° 58' 00" | 05° II 26' | 26° T 34' |
| Mar 17 2033 | 22° 0 14' | 12° 59' 00" | 16° 24' 00" | 09° 48' 00" | 28° 26' 00" | 27° 09' 00" | 21° 59' 00" | 05° II 27' | 26° T 34' |
| Mar 18 2033 | 22° 0 17' | 13° 28' 00" | 16° 19' 00" | 09° 34' 00" | 28° 39' 00" | 27° 01' 00" | 22° 00' 00" | 05° II 27' | 26° T 35' |
| Mar 19 2033 | 22° 0 19' | 13° 57' 00" | 16° 13' 00" | 09° 20' 00" | 28° 51' 00" | 26° 53' 00" | 22° 00' 00" | 05° II 27' | 26° T 35' |
| Mar 20 2033 | 22° 0 22' | 14° 27' 00" | 16° 08' 00" | 09° 06' 00" | 29° 04' 00" | 26° 45' 00" | 22° 00' Rx | 05° II 28' | 26° T 36' |
| Mar 21 2033 | 22° 0 25' | 14° 56' 00" | 16° 01' 00" | 08° 51' 00" | 29° 16' 00" | 26° 36' 00" | 22° 00' 00" | 05° II 28' | 26° T 36' |
| Mar 22 2033 | 22° 0 28' | 15° 24' 00" | 15° 55' 00" | 08° 37' 00" | 29° 28' 00" | 26° 28' 00" | 21° 59' 00" | 05° II 28' | 26° T 37' |
| Mar 23 2033 | 22° 0 31' | 15° 53' 00" | 15° 47' 00" | 08° 23' 00" | 29° 40' 00" | 26° 19' 00" | 21° 57' 00" | 05° II 29' | 26° T 38' |
| Mar 24 2033 | 22° 0 34' | 16° 22' 00" | 15° 39' 00" | 08° 08' 00" | 29° 51' 00" | 26° 09' 00" | 21° 55' 00" | 05° II 29' | 26° T 38' |
| Mar 25 2033 | 22° 0 37' | 16° 51' 00" | 15° 31' 00" | 07° 54' 00" | 00° V 02' | 26° 00' 00" | 21° 53' 00" | 05° II 30' | 26° T 39' |
| Mar 26 2033 | 22° 0 41' | 17° 19' 00" | 15° 22' 00" | 07° 39' 00" | 00° V 13' | 25° 50' 00" | 21° 50' 00" | 05° II 30' | 26° T 40' |
| Mar 27 2033 | 22° 0 44' | 17° 48' 00" | 15° 13' 00" | 07° 24' 00" | 00° V 23' | 25° 40' 00" | 21° 47' 00" | 05° II 31' | 26° T 40' |
| Mar 28 2033 | 22° 0 47' | 18° 16' 00" | 15° 03' 00" | 07° 10' 00" | 00° V 34' | 25° 29' 00" | 21° 43' 00" | 05° II 31' | 26° T 41' |
| Mar 29 2033 | 22° 0 50' | 18° 45' 00" | 14° 53' 00" | 06° 55' 00" | 00° V 44' | 25° 19' 00" | 21° 39' 00" | 05° II 32' | 26° T 41' |
| Mar 30 2033 | 22° 0 54' | 19° 13' 00" | 14° 42' 00" | 06° 41' 00" | 00° V 53' | 25° 08' 00" | 21° 34' 00" | 05° II 32' | 26° T 42' |
| Mar 31 2033 | 22° 0 57' | 19° 41' 00" | 14° 31' 00" | 06° 27' 00" | 01° V 03' | 24° 57' 00" | 21° 29' 00" | 05° II 33' | 26° T 43' |
| Apr 1 2033 | 23° 0 00' | 20° 09' 00" | 14° 19' 00" | 06° 12' 00" | 01° V 12' | 24° 46' 00" | 21° 23' 00" | 05° II 33' | 26° T 43' |
| Apr 2 2033 | 23° 0 04' | 20° 37' 00" | 14° 07' 00" | 05° 58' 00" | 01° V 20' | 24° 35' 00" | 21° 17' 00" | 05° II 34' | 26° T 44' |
| Apr 3 2033 | 23° 0 07' | 21° 05' 00" | 13° 55' 00" | 05° 44' 00" | 01° V 29' | 24° 23' 00" | 21° 10' 00" | 05° II 34' | 26° T 45' |
| Apr 4 2033 | 23° 0 11' | 21° 33' 00" | 13° 42' 00" | 05° 30' 00" | 01° V 37' | 24° 12' 00" | 21° 03' 00" | 05° II 35' | 26° T 45' |
| Apr 5 2033 | 23° 0 14' | 22° 00' 00" | 13° 28' 00" | 05° 16' 00" | 01° V 45' | 24° 00' 00" | 20° 56' 00" | 05° II 35' | 26° T 46' |
| Apr 6 2033 | 23° 0 18' | 22° 28' 00" | 13° 14' 00" | 05° 02' 00" | 01° V 52' | 23° 48' 00" | 20° 48' 00" | 05° II 36' | 26° T 47' |
| Apr 7 2033 | 23° 0 21' | 22° 55' 00" | 13° 00' 00" | 04° 49' 00" | 02° V 00' | 23° 36' 00" | 20° 39' 00" | 05° II 37' | 26° T 47' |
| Apr 8 2033 | 23° 0 25' | 23° 23' 00" | 12° 46' 00" | 04° 36' 00" | 02° V 06' | 23° 24' 00" | 20° 31' 00" | 05° II 37' | 26° T 48' |
| Apr 9 2033 | 23° 0 29' | 23° 50' 00" | 12° 31' 00" | 04° 22' 00" | 02° V 13' | 23° 12' 00" | 20° 22' 00" | 05° II 38' | 26° T 48' |
| Apr 10 2033 | 23° 0 32' | 24° 17' 00" | 12° 16' 00" | 04° 09' 00" | 02° V 19' | 23° 00' 00" | 20° 12' 00" | 05° II 38' | 26° T 49' |
| Apr 11 2033 | 23° 0 36' | 24° 44' 00" | 12° 00' 00" | 03° 57' 00" | 02° V 25' | 22° 48' 00" | 20° 02' 00" | 05° II 39' | 26° T 50' |
| Apr 12 2033 | 23° 0 40' | 25° 11' 00" | 11° 44' 00" | 03° 44' 00" | 02° V 31' | 22° 36' 00" | 19° 52' 00" | 05° II 40' | 26° T 50' |
| Apr 13 2033 | 23° 0 43' | 25° 38' 00" | 11° 28' 00" | 03° 32' 00" | 02° V 36' | 22° 24' 00" | 19° 41' 00" | 05° II 40' | 26° T 51' |
| Apr 14 2033 | 23° 0 47' | 26° 05' 00" | 11° 11' 00" | 03° 20' 00" | 02° V 41' | 22° 12' 00" | 19° 31' 00" | 05° II 41' | 26° T 52' |
| Apr 15 2033 | 23° 0 51' | 26° 31' 00" | 10° 54' 00" | 03° 08' 00" | 02° V 45' | 21° 59' 00" | 19° 19' 00" | 05° II 42' | 26° T 52' |
| Apr 16 2033 | 23° 0 55' | 26° 58' 00" | 10° 37' 00" | 02° 56' 00" | 02° V 49' | 21° 47' 00" | 19° 08' 00" | 05° II 42' | 26° T 53' |
| Apr 17 2033 | 23° 0 59' | 27° 24' 00" | 10° 20' 00" | 02° 45' 00" | 02° V 53' | 21° 35' 00" | 18° 56' 00" | 05° II 43' | 26° T 54' |
| Apr 18 2033 | 24° 0 03' | 27° 50' 00" | 10° 03' 00" | 02° 34' 00" | 02° V 57' | 21° 23' 00" | 18° 44' 00" | 05° II 44' | 26° T 54' |
| Apr 19 2033 | 24° 0 07' | 28° 16' 00" | 09° 45' 00" | 02° 23' 00" | 03° V 00' | 21° 11' 00" | 18° 31' 00" | 05° II 44' | 26° T 55' |
| Apr 20 2033 | 24° 0 11' | 28° 42' 00" | 09° 27' 00" | 02° 13' 00" | 03° V 02' | 21° 00' 00" | 18° 19' 00" | 05° II 45' | 26° T 56' |
| Apr 21 2033 | 24° 0 14' | 29° 08' 00" | 09° 09' 00" | 02° 03' 00" | 03° V 05' | 20° 48' 00" | 18° 06' 00" | 05° II 46' | 26° T 56' |
| Apr 22 2033 | 24° 0 18' | 29° 34' 00" | 08° 51' 00" | 01° 53' 00" | 03° V 07' | 20° 36' 00" | 17° 53' 00" | 05° II 46' | 26° T 57' |
| Apr 23 2033 | 24° 0 22' | 00° X 00' | 08° 32' 00" | 01° 44' 00" | 03° V 09' | 20° 25' 00" | 17° 39' 00" | 05° II 47' | 26° T 58' |
| Apr 24 2033 | 24° 0 26' | 00° X 25' | 08° 14' 00" | 01° 34' 00" | 03° V 10' | 20° 13' 00" | 17° 26' 00" | 05° II 48' | 26° T 58' |
| Apr 25 2033 | 24° 0 31' | 00° X 51' | 07° 56' 00" | 01° 26' 00" | 03° V 11' | 20° 02' 00" | 17° 12' 00" | 05° II 49' | 26° T 59' |
| Apr 26 2033 | 24° 0 35' | 01° X 16' | 07° 37' 00" | 01° 17' 00" | 03° V 11' | 19° 51' 00" | 16° 58' 00" | 05° II 49' | 27° T 00' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraean | Sedna | Eris |
|-------------|------------|-----------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Apr 27 2033 | 24° 8 39' | 01° ፩ 41' | 07° ፩ 19' | 01° ፩ 09' | 03° ፩ 11' Rx | 19° ፩ 40' | 16° ፩ 44' | 05° ፩ 50' | 27° ፩ 00' |
| Apr 28 2033 | 24° 8 43' | 02° ፩ 06' | 07° ፩ 00' | 01° ፩ 01' | 03° ፩ 11' | 19° ፩ 30' | 16° ፩ 30' | 05° ፩ 51' | 27° ፩ 01' |
| Apr 29 2033 | 24° 8 47' | 02° ፩ 31' | 06° ፩ 42' | 00° ፩ 53' | 03° ፩ 10' | 19° ፩ 19' | 16° ፩ 16' | 05° ፩ 52' | 27° ፩ 02' |
| Apr 30 2033 | 24° 8 51' | 02° ፩ 56' | 06° ፩ 23' | 00° ፩ 46' | 03° ፩ 09' | 19° ፩ 09' | 16° ፩ 01' | 05° ፩ 52' | 27° ፩ 02' |
| May 1 2033 | 24° 8 55' | 03° ፩ 20' | 06° ፩ 05' | 00° ፩ 39' | 03° ፩ 08' | 18° ፩ 59' | 15° ፩ 47' | 05° ፩ 53' | 27° ፩ 03' |
| May 2 2033 | 24° 8 59' | 03° ፩ 45' | 05° ፩ 46' | 00° ፩ 33' | 03° ፩ 06' | 18° ፩ 49' | 15° ፩ 33' | 05° ፩ 54' | 27° ፩ 04' |
| May 3 2033 | 25° 8 03' | 04° ፩ 09' | 05° ፩ 28' | 00° ፩ 27' | 03° ፩ 04' | 18° ፩ 40' | 15° ፩ 18' | 05° ፩ 55' | 27° ፩ 04' |
| May 4 2033 | 25° 8 08' | 04° ፩ 33' | 05° ፩ 10' | 00° ፩ 21' | 03° ፩ 02' | 18° ፩ 30' | 15° ፩ 04' | 05° ፩ 55' | 27° ፩ 05' |
| May 5 2033 | 25° 8 12' | 04° ፩ 57' | 04° ፩ 52' | 00° ፩ 16' | 02° ፩ 59' | 18° ፩ 21' | 14° ፩ 49' | 05° ፩ 56' | 27° ፩ 05' |
| May 6 2033 | 25° 8 16' | 05° ፩ 21' | 04° ፩ 35' | 00° ፩ 11' | 02° ፩ 55' | 18° ፩ 13' | 14° ፩ 35' | 05° ፩ 57' | 27° ፩ 06' |
| May 7 2033 | 25° 8 20' | 05° ፩ 45' | 04° ፩ 17' | 00° ፩ 06' | 02° ፩ 52' | 18° ፩ 04' | 14° ፩ 21' | 05° ፩ 58' | 27° ፩ 07' |
| May 8 2033 | 25° 8 24' | 06° ፩ 08' | 04° ፩ 00' | 00° ፩ 02' | 02° ፩ 48' | 17° ፩ 56' | 14° ፩ 07' | 05° ፩ 59' | 27° ፩ 07' |
| May 9 2033 | 25° 8 29' | 06° ፩ 31' | 03° ፩ 43' | 29° ፩ 58' | 02° ፩ 43' | 17° ፩ 48' | 13° ፩ 53' | 05° ፩ 59' | 27° ፩ 08' |
| May 10 2033 | 25° 8 33' | 06° ፩ 55' | 03° ፩ 26' | 29° ፩ 54' | 02° ፩ 39' | 17° ፩ 40' | 13° ፩ 39' | 06° ፩ 00' | 27° ፩ 09' |
| May 11 2033 | 25° 8 37' | 07° ፩ 18' | 03° ፩ 10' | 29° ፩ 51' | 02° ፩ 33' | 17° ፩ 33' | 13° ፩ 25' | 06° ፩ 01' | 27° ፩ 09' |
| May 12 2033 | 25° 8 41' | 07° ፩ 40' | 02° ፩ 53' | 29° ፩ 48' | 02° ፩ 28' | 17° ፩ 26' | 13° ፩ 11' | 06° ፩ 02' | 27° ፩ 10' |
| May 13 2033 | 25° 8 46' | 08° ፩ 03' | 02° ፩ 37' | 29° ፩ 45' | 02° ፩ 22' | 17° ፩ 20' | 12° ፩ 57' | 06° ፩ 03' | 27° ፩ 10' |
| May 14 2033 | 25° 8 50' | 08° ፩ 26' | 02° ፩ 22' | 29° ፩ 43' | 02° ፩ 16' | 17° ፩ 13' | 12° ፩ 44' | 06° ፩ 03' | 27° ፩ 11' |
| May 15 2033 | 25° 8 54' | 08° ፩ 48' | 02° ፩ 06' | 29° ፩ 41' | 02° ፩ 09' | 17° ፩ 07' | 12° ፩ 31' | 06° ፩ 04' | 27° ፩ 12' |
| May 16 2033 | 25° 8 58' | 09° ፩ 10' | 01° ፩ 52' | 29° ፩ 40' | 02° ፩ 02' | 17° ፩ 02' | 12° ፩ 18' | 06° ፩ 05' | 27° ፩ 12' |
| May 17 2033 | 26° 8 03' | 09° ፩ 32' | 01° ፩ 37' | 29° ፩ 39' | 01° ፩ 55' | 16° ፩ 57' | 12° ፩ 05' | 06° ፩ 06' | 27° ፩ 13' |
| May 18 2033 | 26° 8 07' | 09° ፩ 54' | 01° ፩ 23' | 29° ፩ 38' | 01° ፩ 48' | 16° ፩ 52' | 11° ፩ 53' | 06° ፩ 07' | 27° ፩ 13' |
| May 19 2033 | 26° 8 11' | 10° ፩ 15' | 01° ፩ 09' | 29° ፩ 37' | 01° ፩ 40' | 16° ፩ 47' | 11° ፩ 41' | 06° ፩ 07' | 27° ፩ 14' |
| May 20 2033 | 26° 8 15' | 10° ፩ 37' | 00° ፩ 56' | 29° ፩ 37' D | 01° ፩ 31' | 16° ፩ 43' | 11° ፩ 29' | 06° ፩ 08' | 27° ፩ 14' |
| May 21 2033 | 26° 8 19' | 10° ፩ 58' | 00° ፩ 43' | 29° ፩ 38' | 01° ፩ 23' | 16° ፩ 39' | 11° ፩ 17' | 06° ፩ 09' | 27° ፩ 15' |
| May 22 2033 | 26° 8 24' | 11° ፩ 19' | 00° ፩ 30' | 29° ፩ 38' | 01° ፩ 14' | 16° ፩ 35' | 11° ፩ 06' | 06° ፩ 10' | 27° ፩ 16' |
| May 23 2033 | 26° 8 28' | 11° ፩ 40' | 00° ፩ 18' | 29° ፩ 39' | 01° ፩ 05' | 16° ፩ 32' | 10° ፩ 55' | 06° ፩ 11' | 27° ፩ 16' |
| May 24 2033 | 26° 8 32' | 12° ፩ 00' | 00° ፩ 06' | 29° ፩ 40' | 00° ፩ 55' | 16° ፩ 29' | 10° ፩ 44' | 06° ፩ 12' | 27° ፩ 17' |
| May 25 2033 | 26° 8 36' | 12° ፩ 21' | 29° ፩ 55' | 29° ፩ 42' | 00° ፩ 45' | 16° ፩ 27' | 10° ፩ 33' | 06° ፩ 12' | 27° ፩ 17' |
| May 26 2033 | 26° 8 41' | 12° ፩ 41' | 29° ፩ 44' | 29° ፩ 44' | 00° ፩ 35' | 16° ፩ 25' | 10° ፩ 23' | 06° ፩ 13' | 27° ፩ 18' |
| May 27 2033 | 26° 8 45' | 13° ፩ 01' | 29° ፩ 34' | 29° ፩ 46' | 00° ፩ 25' | 16° ፩ 23' | 10° ፩ 14' | 06° ፩ 14' | 27° ፩ 18' |
| May 28 2033 | 26° 8 49' | 13° ፩ 21' | 29° ፩ 24' | 29° ፩ 48' | 00° ፩ 14' | 16° ፩ 22' | 10° ፩ 04' | 06° ፩ 15' | 27° ፩ 19' |
| May 29 2033 | 26° 8 53' | 13° ፩ 40' | 29° ፩ 14' | 29° ፩ 51' | 00° ፩ 03' | 16° ፩ 21' | 09° ፩ 55' | 06° ፩ 16' | 27° ፩ 19' |
| May 30 2033 | 26° 8 57' | 14° ፩ 00' | 29° ፩ 05' | 29° ፩ 54' | 29° ፩ 52' | 16° ፩ 20' | 09° ፩ 47' | 06° ፩ 17' | 27° ፩ 20' |
| May 31 2033 | 27° 8 02' | 14° ፩ 19' | 28° ፩ 57' | 29° ፩ 58' | 29° ፩ 41' | 16° ፩ 20' | 09° ፩ 38' | 06° ፩ 17' | 27° ፩ 20' |
| Jun 1 2033 | 27° 8 06' | 14° ፩ 37' | 28° ፩ 49' | 00° ፩ 02' | 29° ፩ 29' | 16° ፩ 20' D | 09° ፩ 30' | 06° ፩ 18' | 27° ፩ 21' |
| Jun 2 2033 | 27° 8 10' | 14° ፩ 56' | 28° ፩ 41' | 00° ፩ 06' | 29° ፩ 17' | 16° ፩ 20' | 09° ፩ 23' | 06° ፩ 19' | 27° ፩ 21' |
| Jun 3 2033 | 27° 8 14' | 15° ፩ 14' | 28° ፩ 34' | 00° ፩ 10' | 29° ፩ 05' | 16° ፩ 21' | 09° ፩ 16' | 06° ፩ 20' | 27° ፩ 22' |
| Jun 4 2033 | 27° 8 18' | 15° ፩ 32' | 28° ፩ 28' | 00° ፩ 15' | 28° ፩ 53' | 16° ፩ 22' | 09° ፩ 09' | 06° ፩ 21' | 27° ፩ 22' |
| Jun 5 2033 | 27° 8 22' | 15° ፩ 50' | 28° ፩ 22' | 00° ፩ 20' | 28° ፩ 41' | 16° ፩ 24' | 09° ፩ 03' | 06° ፩ 22' | 27° ፩ 23' |
| Jun 6 2033 | 27° 8 26' | 16° ፩ 08' | 28° ፩ 16' | 00° ፩ 25' | 28° ፩ 28' | 16° ፩ 26' | 08° ፩ 57' | 06° ፩ 22' | 27° ፩ 23' |
| Jun 7 2033 | 27° 8 31' | 16° ፩ 25' | 28° ፩ 11' | 00° ፩ 30' | 28° ፩ 16' | 16° ፩ 28' | 08° ፩ 52' | 06° ፩ 23' | 27° ፩ 24' |
| Jun 8 2033 | 27° 8 35' | 16° ፩ 42' | 28° ፩ 06' | 00° ፩ 36' | 28° ፩ 03' | 16° ፩ 31' | 08° ፩ 47' | 06° ፩ 24' | 27° ፩ 24' |
| Jun 9 2033 | 27° 8 39' | 16° ፩ 59' | 28° ፩ 02' | 00° ፩ 42' | 27° ፩ 50' | 16° ፩ 34' | 08° ፩ 42' | 06° ፩ 25' | 27° ፩ 25' |
| Jun 10 2033 | 27° 8 43' | 17° ፩ 16' | 27° ፩ 58' | 00° ፩ 49' | 27° ፩ 37' | 16° ፩ 37' | 08° ፩ 38' | 06° ፩ 26' | 27° ፩ 25' |
| Jun 11 2033 | 27° 8 47' | 17° ፩ 32' | 27° ፩ 55' | 00° ፩ 55' | 27° ፩ 24' | 16° ፩ 40' | 08° ፩ 34' | 06° ፩ 27' | 27° ፩ 25' |
| Jun 12 2033 | 27° 8 51' | 17° ፩ 48' | 27° ፩ 53' | 01° ፩ 02' | 27° ፩ 11' | 16° ፩ 44' | 08° ፩ 31' | 06° ፩ 27' | 27° ፩ 26' |
| Jun 13 2033 | 27° 8 55' | 18° ፩ 04' | 27° ፩ 50' | 01° ፩ 09' | 26° ፩ 58' | 16° ፩ 49' | 08° ፩ 28' | 06° ፩ 28' | 27° ፩ 26' |
| Jun 14 2033 | 27° 8 59' | 18° ፩ 19' | 27° ፩ 49' | 01° ፩ 17' | 26° ፩ 45' | 16° ፩ 53' | 08° ፩ 25' | 06° ፩ 29' | 27° ፩ 27' |
| Jun 15 2033 | 28° 8 03' | 18° ፩ 34' | 27° ፩ 47' | 01° ፩ 24' | 26° ፩ 31' | 16° ፩ 58' | 08° ፩ 23' | 06° ፩ 30' | 27° ፩ 27' |
| Jun 16 2033 | 28° 8 06' | 18° ፩ 49' | 27° ፩ 46' | 01° ፩ 32' | 26° ፩ 18' | 17° ፩ 04' | 08° ፩ 22' | 06° ፩ 31' | 27° ፩ 27' |
| Jun 17 2033 | 28° 8 10' | 19° ፩ 04' | 27° ፩ 46' | 01° ፩ 40' | 26° ፩ 05' | 17° ፩ 09' | 08° ፩ 20' | 06° ፩ 31' | 27° ፩ 28' |
| Jun 18 2033 | 28° 8 14' | 19° ፩ 18' | 27° ፩ 46' D | 01° ፩ 49' | 25° ፩ 51' | 17° ፩ 15' | 08° ፩ 19' | 06° ፩ 32' | 27° ፩ 28' |
| Jun 19 2033 | 28° 8 18' | 19° ፩ 32' | 27° ፩ 47' | 01° ፩ 57' | 25° ፩ 38' | 17° ፩ 21' | 08° ፩ 19' | 06° ፩ 33' | 27° ፩ 28' |
| Jun 20 2033 | 28° 8 22' | 19° ፩ 46' | 27° ፩ 47' | 02° ፩ 06' | 25° ፩ 25' | 17° ፩ 28' | 08° ፩ 19' D | 06° ፩ 34' | 27° ፩ 29' |
| Jun 21 2033 | 28° 8 26' | 19° ፩ 59' | 27° ፩ 49' | 02° ፩ 15' | 25° ፩ 12' | 17° ፩ 35' | 08° ፩ 19' | 06° ፩ 34' | 27° ፩ 29' |
| Jun 22 2033 | 28° 8 29' | 20° ፩ 12' | 27° ፩ 51' | 02° ፩ 25' | 24° ፩ 59' | 17° ፩ 42' | 08° ፩ 20' | 06° ፩ 35' | 27° ፩ 29' |
| Jun 23 2033 | 28° 8 33' | 20° ፩ 25' | 27° ፩ 53' | 02° ፩ 34' | 24° ፩ 46' | 17° ፩ 49' | 08° ፩ 21' | 06° ፩ 36' | 27° ፩ 30' |
| Jun 24 2033 | 28° 8 37' | 20° ፩ 37' | 27° ፩ 56' | 02° ፩ 44' | 24° ፩ 33' | 17° ፩ 57' | 08° ፩ 23' | 06° ፩ 37' | 27° ፩ 30' |
| Jun 25 2033 | 28° 8 41' | 20° ፩ 49' | 27° ፩ 59' | 02° ፩ 54' | 24° ፩ 20' | 18° ፩ 05' | 08° ፩ 25' | 06° ፩ 38' | 27° ፩ 30' |
| Jun 26 2033 | 28° 8 44' | 21° ፩ 01' | 28° ፩ 02' | 03° ፩ 04' | 24° ፩ 07' | 18° ፩ 14' | 08° ፩ 27' | 06° ፩ 38' | 27° ፩ 31' |
| Jun 27 2033 | 28° 8 48' | 21° ፩ 12' | 28° ፩ 06' | 03° ፩ 15' | 23° ፩ 55' | 18° ፩ 22' | 08° ፩ 30' | 06° ፩ 39' | 27° ፩ 31' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|--------------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|
| Tropical | Geocentric | Long | | | | | | | |
| Jun 28 2033 | 28° 8 51' | 21° ፩ 23' | 28° ፪ 10' | 03° ፲ 25' | 23° ፳ 42' | 18° ፲ 31' | 08° ፻ 33' | 06° ፲ 40' | 27° ፭ 31' |
| Jun 29 2033 | 28° 8 55' | 21° ፩ 34' | 28° ፲ 15' | 03° ፲ 36' | 23° ፳ 30' | 18° ፲ 40' | 08° ፻ 36' | 06° ፲ 41' | 27° ፭ 32' |
| Jun 30 2033 | 28° 8 59' | 21° ፩ 44' | 28° ፲ 20' | 03° ፲ 47' | 23° ፳ 18' | 18° ፲ 50' | 08° ፻ 40' | 06° ፲ 41' | 27° ፭ 32' |
| Jul 1 2033 | 29° ፲ 02' | 21° ፩ 54' | 28° ፲ 26' | 03° ፲ 58' | 23° ፳ 06' | 19° ፲ 00' | 08° ፻ 44' | 06° ፲ 42' | 27° ፭ 32' |
| Jul 2 2033 | 29° ፲ 06' | 22° ፩ 03' | 28° ፲ 32' | 04° ፲ 10' | 22° ፳ 55' | 19° ፲ 10' | 08° ፻ 49' | 06° ፲ 43' | 27° ፭ 32' |
| Jul 3 2033 | 29° ፲ 09' | 22° ፩ 12' | 28° ፲ 38' | 04° ፲ 21' | 22° ፳ 43' | 19° ፲ 20' | 08° ፻ 54' | 06° ፲ 43' | 27° ፭ 32' |
| Jul 4 2033 | 29° ፲ 12' | 22° ፩ 21' | 28° ፲ 45' | 04° ፲ 33' | 22° ፳ 32' | 19° ፲ 31' | 08° ፻ 59' | 06° ፲ 44' | 27° ፭ 33' |
| Jul 5 2033 | 29° ፲ 16' | 22° ፩ 29' | 28° ፲ 52' | 04° ፲ 45' | 22° ፳ 21' | 19° ፲ 42' | 09° ፻ 05' | 06° ፲ 45' | 27° ፭ 33' |
| Jul 6 2033 | 29° ፲ 19' | 22° ፩ 37' | 28° ፲ 59' | 04° ፲ 57' | 22° ፳ 10' | 19° ፲ 53' | 09° ፻ 11' | 06° ፲ 45' | 27° ፭ 33' |
| Jul 7 2033 | 29° ፲ 22' | 22° ፩ 45' | 29° ፲ 07' | 05° ፲ 10' | 22° ፳ 00' | 20° ፲ 04' | 09° ፻ 17' | 06° ፲ 46' | 27° ፭ 33' |
| Jul 8 2033 | 29° ፲ 26' | 22° ፩ 52' | 29° ፲ 15' | 05° ፲ 22' | 21° ፳ 49' | 20° ፲ 16' | 09° ፻ 24' | 06° ፲ 47' | 27° ፭ 33' |
| Jul 9 2033 | 29° ፲ 29' | 22° ፩ 59' | 29° ፲ 23' | 05° ፲ 35' | 21° ፳ 40' | 20° ፲ 28' | 09° ፻ 31' | 06° ፲ 48' | 27° ፭ 34' |
| Jul 10 2033 | 29° ፲ 32' | 23° ፩ 05' | 29° ፲ 32' | 05° ፲ 48' | 21° ፳ 30' | 20° ፲ 40' | 09° ፻ 39' | 06° ፲ 48' | 27° ፭ 34' |
| Jul 11 2033 | 29° ፲ 35' | 23° ፩ 11' | 29° ፲ 41' | 06° ፲ 01' | 21° ፳ 21' | 20° ፲ 52' | 09° ፻ 46' | 06° ፲ 49' | 27° ፭ 34' |
| Jul 12 2033 | 29° ፲ 38' | 23° ፩ 16' | 29° ፲ 50' | 06° ፲ 14' | 21° ፳ 11' | 21° ፲ 05' | 09° ፻ 54' | 06° ፲ 49' | 27° ፭ 34' |
| Jul 13 2033 | 29° ፲ 41' | 23° ፩ 21' | 00° ፻ 00' | 06° ፲ 28' | 21° ፳ 03' | 21° ፲ 18' | 10° ፻ 03' | 06° ፲ 50' | 27° ፭ 34' |
| Jul 14 2033 | 29° ፲ 44' | 23° ፩ 26' | 00° ፻ 10' | 06° ፲ 41' | 20° ፳ 54' | 21° ፲ 31' | 10° ፻ 11' | 06° ፲ 51' | 27° ፭ 34' |
| Jul 15 2033 | 29° ፲ 47' | 23° ፩ 30' | 00° ፻ 21' | 06° ፲ 55' | 20° ፳ 46' | 21° ፲ 44' | 10° ፻ 20' | 06° ፲ 51' | 27° ፭ 34' |
| Jul 16 2033 | 29° ፲ 50' | 23° ፩ 34' | 00° ፻ 31' | 07° ፲ 09' | 20° ፳ 38' | 21° ፲ 57' | 10° ፻ 29' | 06° ፲ 52' | 27° ፭ 34' |
| Jul 17 2033 | 29° ፲ 53' | 23° ፩ 37' | 00° ፻ 42' | 07° ፲ 23' | 20° ፳ 31' | 22° ፲ 11' | 10° ፻ 39' | 06° ፲ 53' | 27° ፭ 34' |
| Jul 18 2033 | 29° ፲ 56' | 23° ፩ 40' | 00° ፻ 53' | 07° ፲ 37' | 20° ፳ 24' | 22° ፲ 25' | 10° ፻ 49' | 06° ፲ 53' | 27° ፭ 35' |
| Jul 19 2033 | 29° ፲ 59' | 23° ፩ 42' | 01° ፻ 05' | 07° ፲ 51' | 20° ፳ 17' | 22° ፲ 39' | 10° ፻ 59' | 06° ፲ 54' | 27° ፭ 35' |
| Jul 20 2033 | 00° ፲ 01' | 23° ፩ 44' | 01° ፻ 17' | 08° ፲ 05' | 20° ፳ 10' | 22° ፲ 54' | 11° ፻ 09' | 06° ፲ 54' | 27° ፭ 35' |
| Jul 21 2033 | 00° ፲ 04' | 23° ፩ 46' | 01° ፻ 29' | 08° ፲ 20' | 20° ፳ 04' | 23° ፲ 08' | 11° ፻ 20' | 06° ፲ 55' | 27° ፭ 35' |
| Jul 22 2033 | 00° ፲ 07' | 23° ፩ 47' | 01° ፻ 41' | 08° ፲ 35' | 19° ፳ 58' | 23° ፲ 23' | 11° ፻ 31' | 06° ፲ 55' | 27° ፭ 35' |
| Jul 23 2033 | 00° ፲ 09' | 23° ፩ 47' | 01° ፻ 54' | 08° ፲ 49' | 19° ፳ 53' | 23° ፲ 38' | 11° ፻ 42' | 06° ፲ 56' | 27° ፭ 35' |
| Jul 24 2033 | 00° ፲ 12' | 23° ፩ 47' Rx | 02° ፻ 07' | 09° ፲ 04' | 19° ፳ 48' | 23° ፲ 53' | 11° ፻ 54' | 06° ፲ 57' | 27° ፭ 35' Rx |
| Jul 25 2033 | 00° ፲ 14' | 23° ፩ 47' | 02° ፻ 20' | 09° ፲ 20' | 19° ፳ 43' | 24° ፲ 09' | 12° ፻ 05' | 06° ፲ 57' | 27° ፭ 35' |
| Jul 26 2033 | 00° ፲ 17' | 23° ፩ 46' | 02° ፻ 33' | 09° ፲ 35' | 19° ፳ 39' | 24° ፲ 24' | 12° ፻ 17' | 06° ፲ 58' | 27° ፭ 35' |
| Jul 27 2033 | 00° ፲ 19' | 23° ፩ 45' | 02° ፻ 47' | 09° ፲ 50' | 19° ፳ 35' | 24° ፲ 40' | 12° ፻ 30' | 06° ፲ 58' | 27° ፭ 35' |
| Jul 28 2033 | 00° ፲ 21' | 23° ፩ 43' | 03° ፻ 01' | 10° ፲ 06' | 19° ፳ 31' | 24° ፲ 56' | 12° ፻ 42' | 06° ፲ 59' | 27° ፭ 35' |
| Jul 29 2033 | 00° ፲ 24' | 23° ፩ 40' | 03° ፻ 15' | 10° ፲ 21' | 19° ፳ 28' | 25° ፲ 12' | 12° ፻ 55' | 06° ፲ 59' | 27° ፭ 35' |
| Jul 30 2033 | 00° ፲ 26' | 23° ፩ 38' | 03° ፻ 29' | 10° ፲ 37' | 19° ፳ 25' | 25° ፲ 28' | 13° ፻ 08' | 07° ፲ 00' | 27° ፭ 34' |
| Jul 31 2033 | 00° ፲ 28' | 23° ፩ 34' | 03° ፻ 44' | 10° ፲ 53' | 19° ፳ 22' | 25° ፲ 45' | 13° ፻ 21' | 07° ፲ 00' | 27° ፭ 34' |
| Aug 1 2033 | 00° ፲ 30' | 23° ፩ 31' | 03° ፻ 59' | 11° ፲ 09' | 19° ፳ 20' | 26° ፲ 02' | 13° ፻ 35' | 07° ፲ 00' | 27° ፭ 34' |
| Aug 2 2033 | 00° ፲ 32' | 23° ፩ 26' | 04° ፻ 14' | 11° ፲ 25' | 19° ፳ 18' | 26° ፲ 18' | 13° ፻ 48' | 07° ፲ 01' | 27° ፭ 34' |
| Aug 3 2033 | 00° ፲ 34' | 23° ፩ 22' | 04° ፻ 29' | 11° ፲ 41' | 19° ፳ 17' | 26° ፲ 35' | 14° ፻ 02' | 07° ፲ 01' | 27° ፭ 34' |
| Aug 4 2033 | 00° ፲ 36' | 23° ፩ 16' | 04° ፻ 45' | 11° ፲ 57' | 19° ፳ 16' | 26° ፲ 53' | 14° ፻ 16' | 07° ፲ 02' | 27° ፭ 34' |
| Aug 5 2033 | 00° ፲ 38' | 23° ፩ 11' | 05° ፻ 01' | 12° ፲ 14' | 19° ፳ 15' | 27° ፲ 10' | 14° ፻ 31' | 07° ፲ 02' | 27° ፭ 34' |
| Aug 6 2033 | 00° ፲ 40' | 23° ፩ 05' | 05° ፻ 17' | 12° ፲ 30' | 19° ፳ 14' | 27° ፲ 27' | 14° ፻ 45' | 07° ፲ 03' | 27° ፭ 34' |
| Aug 7 2033 | 00° ፲ 42' | 22° ፩ 58' | 05° ፻ 33' | 12° ፲ 47' | 19° ፳ 14' D | 27° ፲ 45' | 15° ፻ 00' | 07° ፲ 03' | 27° ፭ 34' |
| Aug 8 2033 | 00° ፲ 44' | 22° ፩ 51' | 05° ፻ 49' | 13° ፲ 04' | 19° ፳ 15' | 28° ፲ 03' | 15° ፻ 15' | 07° ፲ 03' | 27° ፭ 33' |
| Aug 9 2033 | 00° ፲ 46' | 22° ፩ 44' | 06° ፻ 06' | 13° ፲ 21' | 19° ፳ 16' | 28° ፲ 21' | 15° ፻ 30' | 07° ፲ 04' | 27° ፭ 33' |
| Aug 10 2033 | 00° ፲ 47' | 22° ፩ 36' | 06° ፻ 22' | 13° ፲ 37' | 19° ፳ 17' | 28° ፲ 39' | 15° ፻ 46' | 07° ፲ 04' | 27° ፭ 33' |
| Aug 11 2033 | 00° ፲ 49' | 22° ፩ 28' | 06° ፻ 39' | 13° ፲ 54' | 19° ፳ 18' | 28° ፲ 57' | 16° ፻ 01' | 07° ፲ 04' | 27° ፭ 33' |
| Aug 12 2033 | 00° ፲ 50' | 22° ፩ 19' | 06° ፻ 57' | 14° ፲ 12' | 19° ፳ 20' | 29° ፲ 16' | 16° ፻ 17' | 07° ፲ 05' | 27° ፭ 33' |
| Aug 13 2033 | 00° ፲ 52' | 22° ፩ 10' | 07° ፻ 14' | 14° ፲ 29' | 19° ፳ 22' | 29° ፲ 34' | 16° ፻ 33' | 07° ፲ 05' | 27° ፭ 33' |
| Aug 14 2033 | 00° ፲ 53' | 22° ፩ 00' | 07° ፻ 31' | 14° ፲ 46' | 19° ፳ 24' | 29° ፲ 53' | 16° ፻ 49' | 07° ፲ 05' | 27° ፭ 32' |
| Aug 15 2033 | 00° ፲ 55' | 21° ፩ 50' | 07° ፻ 49' | 15° ፲ 04' | 19° ፳ 27' | 00° ፻ 12' | 17° ፻ 05' | 07° ፲ 06' | 27° ፭ 32' |
| Aug 16 2033 | 00° ፲ 56' | 21° ፩ 40' | 08° ፻ 07' | 15° ፲ 21' | 19° ፳ 30' | 00° ፻ 31' | 17° ፻ 22' | 07° ፲ 06' | 27° ፭ 32' |
| Aug 17 2033 | 00° ፲ 57' | 21° ፩ 29' | 08° ፻ 25' | 15° ፲ 39' | 19° ፳ 34' | 00° ፻ 50' | 17° ፻ 38' | 07° ፲ 06' | 27° ፭ 32' |
| Aug 18 2033 | 00° ፲ 58' | 21° ፩ 18' | 08° ፻ 43' | 15° ፲ 56' | 19° ፳ 37' | 01° ፻ 09' | 17° ፻ 55' | 07° ፲ 06' | 27° ፭ 31' |
| Aug 19 2033 | 00° ፲ 59' | 21° ፩ 07' | 09° ፻ 01' | 16° ፲ 14' | 19° ፳ 41' | 01° ፻ 29' | 18° ፻ 12' | 07° ፲ 07' | 27° ፭ 31' |
| Aug 20 2033 | 01° ፲ 01' | 20° ፩ 55' | 09° ፻ 20' | 16° ፲ 32' | 19° ፳ 46' | 01° ፻ 48' | 18° ፻ 29' | 07° ፲ 07' | 27° ፭ 31' |
| Aug 21 2033 | 01° ፲ 02' | 20° ፩ 42' | 09° ፻ 39' | 16° ፲ 50' | 19° ፳ 51' | 02° ፻ 08' | 18° ፻ 47' | 07° ፲ 07' | 27° ፭ 31' |
| Aug 22 2033 | 01° ፲ 02' | 20° ፩ 30' | 09° ፻ 57' | 17° ፲ 08' | 19° ፳ 56' | 02° ፻ 28' | 19° ፻ 04' | 07° ፲ 07' | 27° ፭ 30' |
| Aug 23 2033 | 01° ፲ 03' | 20° ፩ 17' | 10° ፻ 16' | 17° ፲ 26' | 20° ፳ 01' | 02° ፻ 48' | 19° ፻ 22' | 07° ፲ 08' | 27° ፭ 30' |
| Aug 24 2033 | 01° ፲ 04' | 20° ፩ 04' | 10° ፻ 35' | 17° ፲ 44' | 20° ፳ 07' | 03° ፻ 08' | 19° ፻ 39' | 07° ፲ 08' | 27° ፭ 30' |
| Aug 25 2033 | 01° ፲ 05' | 19° ፩ 51' | 10° ፻ 55' | 18° ፲ 02' | 20° ፳ 13' | 03° ፻ 28' | 19° ፻ 57' | 07° ፲ 08' | 27° ፭ 29' |
| Aug 26 2033 | 01° ፲ 06' | 19° ፩ 37' | 11° ፻ 14' | 18° ፲ 20' | 20° ፳ 19' | 03° ፻ 48' | 20° ፻ 15' | 07° ፲ 08' | 27° ፭ 29' |
| Aug 27 2033 | 01° ፲ 06' | 19° ፩ 23' | 11° ፻ 34' | 18° ፲ 39' | 20° ፳ 26' | 04° ፻ 08' | 20° ፻ 34' | 07° ፲ 08' | 27° ፭ 29' |
| Aug 28 2033 | 01° ፲ 07' | 19° ፩ 09' | 11° ፻ 53' | 18° ፲ 57' | 20° ፳ 33' | 04° ፻ 29' | 20° ፻ 52' | 07° ፲ 08' | 27° ፭ 28' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-----------------|-------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ♸ |
| Aug 29 2033 | 01° ♫ 07' | 18° ♀ 55' | 12° ♀ 13' | 19° ♀ 16' | 20° ♀ 40' | 04° ♀ 50' | 21° ♀ 11' | 07° ♀ 09' | 27° ♀ 28' |
| Aug 30 2033 | 01° ♫ 08' | 18° ♀ 40' | 12° ♀ 33' | 19° ♀ 34' | 20° ♀ 48' | 05° ♀ 10' | 21° ♀ 29' | 07° ♀ 09' | 27° ♀ 28' |
| Aug 31 2033 | 01° ♫ 08' | 18° ♀ 26' | 12° ♀ 53' | 19° ♀ 53' | 20° ♀ 56' | 05° ♀ 31' | 21° ♀ 48' | 07° ♀ 09' | 27° ♀ 27' |
| Sep 1 2033 | 01° ♫ 08' | 18° ♀ 11' | 13° ♀ 14' | 20° ♀ 12' | 21° ♀ 04' | 05° ♀ 52' | 22° ♀ 07' | 07° ♀ 09' | 27° ♀ 27' |
| Sep 2 2033 | 01° ♫ 09' | 17° ♀ 56' | 13° ♀ 34' | 20° ♀ 31' | 21° ♀ 12' | 06° ♀ 13' | 22° ♀ 26' | 07° ♀ 09' | 27° ♀ 26' |
| Sep 3 2033 | 01° ♫ 09' | 17° ♀ 41' | 13° ♀ 54' | 20° ♀ 49' | 21° ♀ 21' | 06° ♀ 34' | 22° ♀ 45' | 07° ♀ 09' | 27° ♀ 26' |
| Sep 4 2033 | 01° ♫ 09' | 17° ♀ 26' | 14° ♀ 15' | 21° ♀ 08' | 21° ♀ 30' | 06° ♀ 56' | 23° ♀ 04' | 07° ♀ 09' | 27° ♀ 26' |
| Sep 5 2033 | 01° ♫ 09' | 17° ♀ 11' | 14° ♀ 36' | 21° ♀ 27' | 21° ♀ 39' | 07° ♀ 17' | 23° ♀ 24' | 07° ♀ 09' | 27° ♀ 25' |
| Sep 6 2033 | 01° ♫ 09' R | 16° ♀ 55' | 14° ♀ 57' | 21° ♀ 46' | 21° ♀ 48' | 07° ♀ 38' | 23° ♀ 43' | 07° ♀ 09' | 27° ♀ 25' |
| Sep 7 2033 | 01° ♫ 09' | 16° ♀ 40' | 15° ♀ 18' | 22° ♀ 05' | 21° ♀ 58' | 08° ♀ 00' | 24° ♀ 03' | 07° ♀ 09' | 27° ♀ 24' |
| Sep 8 2033 | 01° ♫ 09' | 16° ♀ 25' | 15° ♀ 39' | 22° ♀ 25' | 22° ♀ 08' | 08° ♀ 22' | 24° ♀ 23' | 07° ♀ 09' R | 27° ♀ 24' |
| Sep 9 2033 | 01° ♫ 09' | 16° ♀ 10' | 16° ♀ 00' | 22° ♀ 44' | 22° ♀ 18' | 08° ♀ 43' | 24° ♀ 43' | 07° ♀ 09' | 27° ♀ 24' |
| Sep 10 2033 | 01° ♫ 08' | 15° ♀ 55' | 16° ♀ 21' | 23° ♀ 03' | 22° ♀ 29' | 09° ♀ 05' | 25° ♀ 03' | 07° ♀ 09' | 27° ♀ 23' |
| Sep 11 2033 | 01° ♫ 08' | 15° ♀ 39' | 16° ♀ 42' | 23° ♀ 22' | 22° ♀ 40' | 09° ♀ 27' | 25° ♀ 23' | 07° ♀ 09' | 27° ♀ 23' |
| Sep 12 2033 | 01° ♫ 08' | 15° ♀ 24' | 17° ♀ 04' | 23° ♀ 42' | 22° ♀ 51' | 09° ♀ 49' | 25° ♀ 43' | 07° ♀ 09' | 27° ♀ 22' |
| Sep 13 2033 | 01° ♫ 07' | 15° ♀ 09' | 17° ♀ 26' | 24° ♀ 01' | 23° ♀ 02' | 10° ♀ 11' | 26° ♀ 03' | 07° ♀ 09' | 27° ♀ 22' |
| Sep 14 2033 | 01° ♫ 07' | 14° ♀ 55' | 17° ♀ 47' | 24° ♀ 20' | 23° ♀ 14' | 10° ♀ 33' | 26° ♀ 24' | 07° ♀ 09' | 27° ♀ 21' |
| Sep 15 2033 | 01° ♫ 06' | 14° ♀ 40' | 18° ♀ 09' | 24° ♀ 40' | 23° ♀ 25' | 10° ♀ 56' | 26° ♀ 44' | 07° ♀ 09' | 27° ♀ 21' |
| Sep 16 2033 | 01° ♫ 06' | 14° ♀ 25' | 18° ♀ 31' | 24° ♀ 59' | 23° ♀ 37' | 11° ♀ 18' | 27° ♀ 05' | 07° ♀ 09' | 27° ♀ 20' |
| Sep 17 2033 | 01° ♫ 05' | 14° ♀ 11' | 18° ♀ 53' | 25° ♀ 19' | 23° ♀ 49' | 11° ♀ 40' | 27° ♀ 25' | 07° ♀ 09' | 27° ♀ 20' |
| Sep 18 2033 | 01° ♫ 04' | 13° ♀ 57' | 19° ♀ 15' | 25° ♀ 39' | 24° ♀ 02' | 12° ♀ 03' | 27° ♀ 46' | 07° ♀ 08' | 27° ♀ 19' |
| Sep 19 2033 | 01° ♫ 03' | 13° ♀ 43' | 19° ♀ 37' | 25° ♀ 58' | 24° ♀ 14' | 12° ♀ 26' | 28° ♀ 07' | 07° ♀ 08' | 27° ♀ 19' |
| Sep 20 2033 | 01° ♫ 02' | 13° ♀ 29' | 19° ♀ 59' | 26° ♀ 18' | 24° ♀ 27' | 12° ♀ 48' | 28° ♀ 28' | 07° ♀ 08' | 27° ♀ 18' |
| Sep 21 2033 | 01° ♫ 01' | 13° ♀ 16' | 20° ♀ 22' | 26° ♀ 38' | 24° ♀ 40' | 13° ♀ 11' | 28° ♀ 49' | 07° ♀ 08' | 27° ♀ 18' |
| Sep 22 2033 | 01° ♫ 00' | 13° ♀ 03' | 20° ♀ 44' | 26° ♀ 58' | 24° ♀ 54' | 13° ♀ 34' | 29° ♀ 10' | 07° ♀ 08' | 27° ♀ 17' |
| Sep 23 2033 | 00° ♫ 59' | 12° ♀ 50' | 21° ♀ 07' | 27° ♀ 18' | 25° ♀ 07' | 13° ♀ 57' | 29° ♀ 32' | 07° ♀ 08' | 27° ♀ 17' |
| Sep 24 2033 | 00° ♫ 58' | 12° ♀ 37' | 21° ♀ 29' | 27° ♀ 37' | 25° ♀ 21' | 14° ♀ 20' | 29° ♀ 53' | 07° ♀ 07' | 27° ♀ 16' |
| Sep 25 2033 | 00° ♫ 57' | 12° ♀ 25' | 21° ♀ 52' | 27° ♀ 57' | 25° ♀ 35' | 14° ♀ 43' | 00° ♀ 14' | 07° ♀ 07' | 27° ♀ 16' |
| Sep 26 2033 | 00° ♫ 56' | 12° ♀ 13' | 22° ♀ 15' | 28° ♀ 17' | 25° ♀ 49' | 15° ♀ 06' | 00° ♀ 36' | 07° ♀ 07' | 27° ♀ 15' |
| Sep 27 2033 | 00° ♫ 54' | 12° ♀ 01' | 22° ♀ 38' | 28° ♀ 37' | 26° ♀ 03' | 15° ♀ 29' | 00° ♀ 57' | 07° ♀ 07' | 27° ♀ 14' |
| Sep 28 2033 | 00° ♫ 53' | 11° ♀ 50' | 23° ♀ 01' | 28° ♀ 57' | 26° ♀ 18' | 15° ♀ 52' | 01° ♀ 19' | 07° ♀ 07' | 27° ♀ 14' |
| Sep 29 2033 | 00° ♫ 52' | 11° ♀ 39' | 23° ♀ 24' | 29° ♀ 17' | 26° ♀ 33' | 16° ♀ 16' | 01° ♀ 41' | 07° ♀ 06' | 27° ♀ 13' |
| Sep 30 2033 | 00° ♫ 50' | 11° ♀ 28' | 23° ♀ 47' | 29° ♀ 38' | 26° ♀ 47' | 16° ♀ 39' | 02° ♀ 03' | 07° ♀ 06' | 27° ♀ 13' |
| Oct 1 2033 | 00° ♫ 49' | 11° ♀ 18' | 24° ♀ 10' | 29° ♀ 58' | 27° ♀ 02' | 17° ♀ 02' | 02° ♀ 25' | 07° ♀ 06' | 27° ♀ 12' |
| Oct 2 2033 | 00° ♫ 47' | 11° ♀ 09' | 24° ♀ 33' | 00° ♀ 18' | 27° ♀ 18' | 17° ♀ 26' | 02° ♀ 47' | 07° ♀ 05' | 27° ♀ 12' |
| Oct 3 2033 | 00° ♫ 45' | 10° ♀ 59' | 24° ♀ 56' | 00° ♀ 38' | 27° ♀ 33' | 17° ♀ 50' | 03° ♀ 09' | 07° ♀ 05' | 27° ♀ 11' |
| Oct 4 2033 | 00° ♫ 44' | 10° ♀ 50' | 25° ♀ 20' | 00° ♀ 58' | 27° ♀ 49' | 18° ♀ 13' | 03° ♀ 31' | 07° ♀ 05' | 27° ♀ 11' |
| Oct 5 2033 | 00° ♫ 42' | 10° ♀ 42' | 25° ♀ 43' | 01° ♀ 18' | 28° ♀ 05' | 18° ♀ 37' | 03° ♀ 53' | 07° ♀ 04' | 27° ♀ 10' |
| Oct 6 2033 | 00° ♫ 40' | 10° ♀ 34' | 26° ♀ 06' | 01° ♀ 39' | 28° ♀ 21' | 19° ♀ 01' | 04° ♀ 15' | 07° ♀ 04' | 27° ♀ 09' |
| Oct 7 2033 | 00° ♫ 38' | 10° ♀ 26' | 26° ♀ 30' | 01° ♀ 59' | 28° ♀ 37' | 19° ♀ 24' | 04° ♀ 37' | 07° ♀ 04' | 27° ♀ 09' |
| Oct 8 2033 | 00° ♫ 36' | 10° ♀ 19' | 26° ♀ 54' | 02° ♀ 19' | 28° ♀ 53' | 19° ♀ 48' | 05° ♀ 00' | 07° ♀ 03' | 27° ♀ 08' |
| Oct 9 2033 | 00° ♫ 34' | 10° ♀ 12' | 27° ♀ 17' | 02° ♀ 40' | 29° ♀ 09' | 20° ♀ 12' | 05° ♀ 22' | 07° ♀ 03' | 27° ♀ 08' |
| Oct 10 2033 | 00° ♫ 32' | 10° ♀ 06' | 27° ♀ 41' | 03° ♀ 00' | 29° ♀ 26' | 20° ♀ 36' | 05° ♀ 45' | 07° ♀ 03' | 27° ♀ 07' |
| Oct 11 2033 | 00° ♫ 30' | 10° ♀ 00' | 28° ♀ 05' | 03° ♀ 20' | 29° ♀ 43' | 21° ♀ 00' | 06° ♀ 07' | 07° ♀ 02' | 27° ♀ 06' |
| Oct 12 2033 | 00° ♫ 28' | 09° ♀ 55' | 28° ♀ 29' | 03° ♀ 41' | 00° ♀ 00' | 21° ♀ 24' | 06° ♀ 30' | 07° ♀ 02' | 27° ♀ 06' |
| Oct 13 2033 | 00° ♫ 26' | 09° ♀ 50' | 28° ♀ 52' | 04° ♀ 01' | 00° ♀ 17' | 21° ♀ 48' | 06° ♀ 53' | 07° ♀ 02' | 27° ♀ 05' |
| Oct 14 2033 | 00° ♫ 24' | 09° ♀ 45' | 29° ♀ 16' | 04° ♀ 22' | 00° ♀ 34' | 22° ♀ 13' | 07° ♀ 15' | 07° ♀ 01' | 27° ♀ 05' |
| Oct 15 2033 | 00° ♫ 21' | 09° ♀ 41' | 29° ♀ 40' | 04° ♀ 42' | 00° ♀ 51' | 22° ♀ 37' | 07° ♀ 38' | 07° ♀ 01' | 27° ♀ 04' |
| Oct 16 2033 | 00° ♫ 19' | 09° ♀ 38' | 00° ♀ 04' | 05° ♀ 03' | 01° ♀ 09' | 23° ♀ 01' | 08° ♀ 01' | 07° ♀ 00' | 27° ♀ 03' |
| Oct 17 2033 | 00° ♫ 17' | 09° ♀ 35' | 00° ♀ 28' | 05° ♀ 23' | 01° ♀ 26' | 23° ♀ 25' | 08° ♀ 24' | 07° ♀ 00' | 27° ♀ 03' |
| Oct 18 2033 | 00° ♫ 14' | 09° ♀ 32' | 00° ♀ 52' | 05° ♀ 44' | 01° ♀ 44' | 23° ♀ 50' | 08° ♀ 47' | 06° ♀ 59' | 27° ♀ 02' |
| Oct 19 2033 | 00° ♫ 12' | 09° ♀ 30' | 01° ♀ 17' | 06° ♀ 04' | 02° ♀ 02' | 24° ♀ 14' | 09° ♀ 10' | 06° ♀ 59' | 27° ♀ 02' |
| Oct 20 2033 | 00° ♫ 09' | 09° ♀ 28' | 01° ♀ 41' | 06° ♀ 25' | 02° ♀ 20' | 24° ♀ 39' | 09° ♀ 33' | 06° ♀ 58' | 27° ♀ 01' |
| Oct 21 2033 | 00° ♫ 07' | 09° ♀ 27' | 02° ♀ 05' | 06° ♀ 45' | 02° ♀ 38' | 25° ♀ 03' | 09° ♀ 56' | 06° ♀ 58' | 27° ♀ 00' |
| Oct 22 2033 | 00° ♫ 04' | 09° ♀ 26' | 02° ♀ 29' | 07° ♀ 06' | 02° ♀ 57' | 25° ♀ 28' | 10° ♀ 19' | 06° ♀ 58' | 27° ♀ 00' |
| Oct 23 2033 | 00° ♫ 01' | 09° ♀ 26' | 02° ♀ 54' | 07° ♀ 26' | 03° ♀ 15' | 25° ♀ 52' | 10° ♀ 42' | 06° ♀ 57' | 26° ♀ 59' |
| Oct 24 2033 | 29° ♀ 59' | 09° ♀ 26' D | 03° ♀ 18' | 07° ♀ 47' | 03° ♀ 34' | 26° ♀ 17' | 11° ♀ 05' | 06° ♀ 57' | 26° ♀ 59' |
| Oct 25 2033 | 29° ♀ 56' | 09° ♀ 27' | 03° ♀ 43' | 08° ♀ 07' | 03° ♀ 53' | 26° ♀ 41' | 11° ♀ 29' | 06° ♀ 56' | 26° ♀ 58' |
| Oct 26 2033 | 29° ♀ 53' | 09° ♀ 28' | 04° ♀ 07' | 08° ♀ 28' | 04° ♀ 11' | 27° ♀ 06' | 11° ♀ 52' | 06° ♀ 55' | 26° ♀ 57' |
| Oct 27 2033 | 29° ♀ 51' | 09° ♀ 29' | 04° ♀ 32' | 08° ♀ 48' | 04° ♀ 30' | 27° ♀ 31' | 12° ♀ 15' | 06° ♀ 55' | 26° ♀ 57' |
| Oct 28 2033 | 29° ♀ 48' | 09° ♀ 31' | 04° ♀ 56' | 09° ♀ 09' | 04° ♀ 50' | 27° ♀ 56' | 12° ♀ 39' | 06° ♀ 54' | 26° ♀ 56' |
| Oct 29 2033 | 29° ♀ 45' | 09° ♀ 34' | 05° ♀ 21' | 09° ♀ 30' | 05° ♀ 09' | 28° ♀ 20' | 13° ♀ 02' | 06° ♀ 54' | 26° ♀ 56' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | 𝕏 |
| Oct 30 2033 | 29° 8 42' | 09° ፳ 37' | 05° ፲ 45' | 09° ፻ 50' | 05° ፻ 28' | 28° ፻ 45' | 13° ፲ 26' | 06° ፲ 53' | 26° ፲ 55' |
| Oct 31 2033 | 29° 8 39' | 09° ፳ 40' | 06° ፲ 10' | 10° ፻ 11' | 05° ፻ 47' | 29° ፻ 10' | 13° ፲ 49' | 06° ፲ 53' | 26° ፲ 54' |
| Nov 1 2033 | 29° 8 36' | 09° ፳ 44' | 06° ፲ 35' | 10° ፻ 31' | 06° ፻ 07' | 29° ፻ 35' | 14° ፲ 13' | 06° ፲ 52' | 26° ፲ 54' |
| Nov 2 2033 | 29° 8 33' | 09° ፳ 48' | 06° ፲ 59' | 10° ፻ 52' | 06° ፻ 27' | 00° ፲ 00' | 14° ፲ 36' | 06° ፲ 52' | 26° ፲ 53' |
| Nov 3 2033 | 29° 8 30' | 09° ፳ 52' | 07° ፲ 24' | 11° ፻ 13' | 06° ፻ 46' | 00° ፲ 25' | 15° ፲ 00' | 06° ፲ 51' | 26° ፲ 53' |
| Nov 4 2033 | 29° 8 27' | 09° ፳ 57' | 07° ፲ 49' | 11° ፻ 33' | 07° ፻ 06' | 00° ፲ 50' | 15° ፲ 24' | 06° ፲ 51' | 26° ፲ 52' |
| Nov 5 2033 | 29° 8 24' | 10° ፳ 03' | 08° ፲ 14' | 11° ፻ 54' | 07° ፻ 26' | 01° ፲ 15' | 15° ፲ 47' | 06° ፲ 50' | 26° ፲ 52' |
| Nov 6 2033 | 29° 8 21' | 10° ፳ 09' | 08° ፲ 38' | 12° ፻ 14' | 07° ፻ 46' | 01° ፲ 40' | 16° ፲ 11' | 06° ፲ 49' | 26° ፲ 51' |
| Nov 7 2033 | 29° 8 18' | 10° ፳ 15' | 09° ፲ 03' | 12° ፻ 35' | 08° ፻ 06' | 02° ፲ 05' | 16° ፲ 35' | 06° ፲ 49' | 26° ፲ 50' |
| Nov 8 2033 | 29° 8 15' | 10° ፳ 21' | 09° ፲ 28' | 12° ፻ 55' | 08° ፻ 27' | 02° ፲ 30' | 16° ፲ 58' | 06° ፲ 48' | 26° ፲ 50' |
| Nov 9 2033 | 29° 8 12' | 10° ፳ 28' | 09° ፲ 53' | 13° ፻ 16' | 08° ፻ 47' | 02° ፲ 55' | 17° ፲ 22' | 06° ፲ 48' | 26° ፲ 49' |
| Nov 10 2033 | 29° 8 09' | 10° ፳ 36' | 10° ፲ 18' | 13° ፻ 37' | 09° ፻ 08' | 03° ፲ 20' | 17° ፲ 46' | 06° ፲ 47' | 26° ፲ 49' |
| Nov 11 2033 | 29° 8 06' | 10° ፳ 44' | 10° ፲ 43' | 13° ፻ 57' | 09° ፻ 28' | 03° ፲ 45' | 18° ፲ 10' | 06° ፲ 46' | 26° ፲ 48' |
| Nov 12 2033 | 29° 8 02' | 10° ፳ 52' | 11° ፲ 08' | 14° ፻ 18' | 09° ፻ 49' | 04° ፲ 11' | 18° ፲ 34' | 06° ፲ 46' | 26° ፲ 48' |
| Nov 13 2033 | 28° 8 59' | 11° ፳ 00' | 11° ፲ 33' | 14° ፻ 38' | 10° ፻ 09' | 04° ፲ 36' | 18° ፲ 58' | 06° ፲ 45' | 26° ፲ 47' |
| Nov 14 2033 | 28° 8 56' | 11° ፳ 09' | 11° ፲ 58' | 14° ፻ 59' | 10° ፻ 30' | 05° ፲ 01' | 19° ፲ 22' | 06° ፲ 45' | 26° ፲ 46' |
| Nov 15 2033 | 28° 8 53' | 11° ፳ 18' | 12° ፲ 23' | 15° ፻ 19' | 10° ፻ 51' | 05° ፲ 26' | 19° ፲ 45' | 06° ፲ 44' | 26° ፲ 46' |
| Nov 16 2033 | 28° 8 50' | 11° ፳ 28' | 12° ፲ 48' | 15° ፻ 40' | 11° ፻ 12' | 05° ፲ 51' | 20° ፲ 09' | 06° ፲ 43' | 26° ፲ 45' |
| Nov 17 2033 | 28° 8 46' | 11° ፳ 38' | 13° ፲ 13' | 16° ፻ 00' | 11° ፻ 33' | 06° ፲ 17' | 20° ፲ 33' | 06° ፲ 43' | 26° ፲ 45' |
| Nov 18 2033 | 28° 8 43' | 11° ፳ 48' | 13° ፲ 38' | 16° ፻ 20' | 11° ፻ 54' | 06° ፲ 42' | 20° ፲ 57' | 06° ፲ 42' | 26° ፲ 44' |
| Nov 19 2033 | 28° 8 40' | 11° ፳ 59' | 14° ፲ 03' | 16° ፻ 41' | 12° ፻ 16' | 07° ፲ 07' | 21° ፲ 21' | 06° ፲ 41' | 26° ፲ 44' |
| Nov 20 2033 | 28° 8 37' | 12° ፳ 10' | 14° ፲ 28' | 17° ፻ 01' | 12° ፻ 37' | 07° ፲ 33' | 21° ፲ 45' | 06° ፲ 41' | 26° ፲ 43' |
| Nov 21 2033 | 28° 8 34' | 12° ፳ 21' | 14° ፲ 53' | 17° ፻ 22' | 12° ፻ 58' | 07° ፲ 58' | 22° ፲ 10' | 06° ፲ 40' | 26° ፲ 43' |
| Nov 22 2033 | 28° 8 30' | 12° ፳ 32' | 15° ፲ 18' | 17° ፻ 42' | 13° ፻ 20' | 08° ፲ 23' | 22° ፲ 34' | 06° ፲ 39' | 26° ፲ 42' |
| Nov 23 2033 | 28° 8 27' | 12° ፳ 44' | 15° ፲ 43' | 18° ፻ 02' | 13° ፻ 41' | 08° ፲ 49' | 22° ፲ 58' | 06° ፲ 39' | 26° ፲ 42' |
| Nov 24 2033 | 28° 8 24' | 12° ፳ 57' | 16° ፲ 08' | 18° ፻ 23' | 14° ፻ 03' | 09° ፲ 14' | 23° ፲ 22' | 06° ፲ 38' | 26° ፲ 41' |
| Nov 25 2033 | 28° 8 21' | 13° ፳ 09' | 16° ፲ 33' | 18° ፻ 43' | 14° ፻ 24' | 09° ፲ 39' | 23° ፲ 46' | 06° ፲ 37' | 26° ፲ 41' |
| Nov 26 2033 | 28° 8 17' | 13° ፳ 22' | 16° ፲ 58' | 19° ፻ 03' | 14° ፻ 46' | 10° ፲ 05' | 24° ፲ 10' | 06° ፲ 37' | 26° ፲ 40' |
| Nov 27 2033 | 28° 8 14' | 13° ፳ 35' | 17° ፲ 23' | 19° ፻ 23' | 15° ፻ 08' | 10° ፲ 30' | 24° ፲ 34' | 06° ፲ 36' | 26° ፲ 40' |
| Nov 28 2033 | 28° 8 11' | 13° ፳ 49' | 17° ፲ 48' | 19° ፻ 44' | 15° ፻ 30' | 10° ፲ 55' | 24° ፲ 58' | 06° ፲ 36' | 26° ፲ 39' |
| Nov 29 2033 | 28° 8 08' | 14° ፳ 02' | 18° ፲ 14' | 20° ፻ 04' | 15° ፻ 52' | 11° ፲ 21' | 25° ፲ 22' | 06° ፲ 35' | 26° ፲ 39' |
| Nov 30 2033 | 28° 8 05' | 14° ፳ 16' | 18° ፲ 39' | 20° ፻ 24' | 16° ፻ 14' | 11° ፲ 46' | 25° ፲ 47' | 06° ፲ 34' | 26° ፲ 39' |
| Dec 1 2033 | 28° 8 01' | 14° ፳ 31' | 19° ፲ 04' | 20° ፻ 44' | 16° ፻ 36' | 12° ፲ 12' | 26° ፲ 11' | 06° ፲ 34' | 26° ፲ 38' |
| Dec 2 2033 | 27° 8 58' | 14° ፳ 45' | 19° ፲ 29' | 21° ፻ 04' | 16° ፻ 58' | 12° ፲ 37' | 26° ፲ 35' | 06° ፲ 33' | 26° ፲ 38' |
| Dec 3 2033 | 27° 8 55' | 15° ፳ 00' | 19° ፲ 54' | 21° ፻ 24' | 17° ፻ 20' | 13° ፲ 02' | 26° ፲ 59' | 06° ፲ 32' | 26° ፲ 37' |
| Dec 4 2033 | 27° 8 52' | 15° ፳ 15' | 20° ፲ 19' | 21° ፻ 44' | 17° ፻ 43' | 13° ፲ 28' | 27° ፲ 23' | 06° ፲ 32' | 26° ፲ 37' |
| Dec 5 2033 | 27° 8 49' | 15° ፳ 30' | 20° ፲ 44' | 22° ፻ 04' | 18° ፻ 05' | 13° ፲ 53' | 27° ፲ 48' | 06° ፲ 31' | 26° ፲ 36' |
| Dec 6 2033 | 27° 8 46' | 15° ፳ 46' | 21° ፲ 09' | 22° ፻ 24' | 18° ፻ 27' | 14° ፲ 19' | 28° ፲ 12' | 06° ፲ 30' | 26° ፲ 36' |
| Dec 7 2033 | 27° 8 43' | 16° ፳ 02' | 21° ፲ 34' | 22° ፻ 44' | 18° ፻ 50' | 14° ፲ 44' | 28° ፲ 36' | 06° ፲ 30' | 26° ፲ 36' |
| Dec 8 2033 | 27° 8 40' | 16° ፳ 18' | 21° ፲ 59' | 23° ፻ 04' | 19° ፻ 12' | 15° ፲ 09' | 29° ፲ 00' | 06° ፲ 29' | 26° ፲ 35' |
| Dec 9 2033 | 27° 8 37' | 16° ፳ 34' | 22° ፲ 24' | 23° ፻ 23' | 19° ፻ 35' | 15° ፲ 35' | 29° ፲ 24' | 06° ፲ 28' | 26° ፲ 35' |
| Dec 10 2033 | 27° 8 34' | 16° ፳ 51' | 22° ፲ 49' | 23° ፻ 43' | 19° ፻ 57' | 16° ፲ 00' | 29° ፲ 48' | 06° ፲ 28' | 26° ፲ 35' |
| Dec 11 2033 | 27° 8 31' | 17° ፳ 07' | 23° ፲ 15' | 24° ፻ 03' | 20° ፻ 20' | 16° ፲ 25' | 00° ፲ 13' | 06° ፲ 27' | 26° ፲ 34' |
| Dec 12 2033 | 27° 8 28' | 17° ፳ 24' | 23° ፲ 40' | 24° ፻ 23' | 20° ፻ 42' | 16° ፲ 51' | 00° ፲ 37' | 06° ፲ 27' | 26° ፲ 34' |
| Dec 13 2033 | 27° 8 25' | 17° ፳ 42' | 24° ፲ 05' | 24° ፻ 42' | 21° ፻ 05' | 17° ፲ 16' | 01° ፲ 01' | 06° ፲ 26' | 26° ፲ 33' |
| Dec 14 2033 | 27° 8 22' | 17° ፳ 59' | 24° ፲ 30' | 25° ፻ 02' | 21° ፻ 28' | 17° ፲ 42' | 01° ፲ 25' | 06° ፲ 25' | 26° ፲ 33' |
| Dec 15 2033 | 27° 8 19' | 18° ፳ 17' | 24° ፲ 55' | 25° ፻ 21' | 21° ፻ 51' | 18° ፲ 07' | 01° ፲ 49' | 06° ፲ 25' | 26° ፲ 33' |
| Dec 16 2033 | 27° 8 17' | 18° ፳ 35' | 25° ፲ 20' | 25° ፻ 41' | 22° ፻ 14' | 18° ፲ 32' | 02° ፲ 14' | 06° ፲ 24' | 26° ፲ 33' |
| Dec 17 2033 | 27° 8 14' | 18° ፳ 53' | 25° ፲ 45' | 26° ፻ 00' | 22° ፻ 37' | 18° ፲ 58' | 02° ፲ 38' | 06° ፲ 23' | 26° ፲ 32' |
| Dec 18 2033 | 27° 8 11' | 19° ፳ 11' | 26° ፲ 09' | 26° ፻ 19' | 22° ፻ 59' | 19° ፲ 23' | 03° ፲ 02' | 06° ፲ 23' | 26° ፲ 32' |
| Dec 19 2033 | 27° 8 09' | 19° ፳ 29' | 26° ፲ 34' | 26° ፻ 39' | 23° ፻ 22' | 19° ፲ 48' | 03° ፲ 26' | 06° ፲ 22' | 26° ፲ 32' |
| Dec 20 2033 | 27° 8 06' | 19° ፳ 48' | 26° ፲ 59' | 26° ፻ 58' | 23° ፻ 45' | 20° ፲ 13' | 03° ፲ 50' | 06° ፲ 22' | 26° ፲ 31' |
| Dec 21 2033 | 27° 8 03' | 20° ፳ 07' | 27° ፲ 24' | 27° ፻ 17' | 24° ፻ 09' | 20° ፲ 39' | 04° ፲ 14' | 06° ፲ 21' | 26° ፲ 31' |
| Dec 22 2033 | 27° 8 01' | 20° ፳ 26' | 27° ፲ 49' | 27° ፻ 36' | 24° ፻ 32' | 21° ፲ 04' | 04° ፲ 38' | 06° ፲ 20' | 26° ፲ 31' |
| Dec 23 2033 | 26° 8 58' | 20° ፳ 45' | 28° ፲ 14' | 27° ፻ 55' | 24° ፻ 55' | 21° ፲ 29' | 05° ፲ 03' | 06° ፲ 20' | 26° ፲ 31' |
| Dec 24 2033 | 26° 8 56' | 21° ፳ 05' | 28° ፲ 39' | 28° ፻ 14' | 25° ፻ 18' | 21° ፲ 54' | 05° ፲ 27' | 06° ፲ 19' | 26° ፲ 30' |
| Dec 25 2033 | 26° 8 53' | 21° ፳ 24' | 29° ፲ 04' | 28° ፻ 33' | 25° ፻ 41' | 22° ፲ 20' | 05° ፲ 51' | 06° ፲ 19' | 26° ፲ 30' |
| Dec 26 2033 | 26° 8 51' | 21° ፳ 44' | 29° ፲ 28' | 28° ፻ 52' | 26° ፻ 04' | 22° ፲ 45' | 06° ፲ 15' | 06° ፲ 18' | 26° ፲ 30' |
| Dec 27 2033 | 26° 8 49' | 22° ፳ 04' | 29° ፲ 53' | 29° ፻ 11' | 26° ፻ 28' | 23° ፲ 10' | 06° ፲ 39' | 06° ፲ 18' | 26° ፲ 30' |
| Dec 28 2033 | 26° 8 46' | 22° ፳ 24' | 00° ፲ 18' | 29° ፻ 30' | 26° ፻ 51' | 23° ፲ 35' | 07° ፲ 03' | 06° ፲ 17' | 26° ፲ 30' |
| Dec 29 2033 | 26° 8 44' | 22° ፳ 45' | 00° ፲ 42' | 29° ፻ 48' | 27° ፻ 14' | 24° ፲ 00' | 07° ፲ 27' | 06° ፲ 16' | 26° ፲ 29' |
| Dec 30 2033 | 26° 8 42' | 23° ፳ 05' | 01° ፲ 07' | 00° ፲ 07' | 27° ፻ 38' | 24° ፲ 25' | 07° ፲ 51' | 06° ፲ 16' | 26° ፲ 29' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ♍ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astrea ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|------------|-------------|-----------|------------|-------------|-------------|------------|-------------|
| Dec 31 2033 | 26° 8 40' | 23° ፩ 26' | 01° ፪ 32' | 00° ፫ 25' | 28° ፩ 01' | 24° ፫ 50' | 08° ፩ 15' | 06° ፪ 15' | 26° ፩ 29' |
| Jan 1 2034 | 26° 8 38' | 23° ፩ 46' | 01° ፪ 56' | 00° ፫ 44' | 28° ፩ 24' | 25° ፫ 15' | 08° ፩ 39' | 06° ፪ 15' | 26° ፩ 29' |
| Jan 2 2034 | 26° 8 36' | 24° ፩ 07' | 02° ፪ 21' | 01° ፫ 02' | 28° ፩ 48' | 25° ፫ 40' | 09° ፩ 03' | 06° ፪ 14' | 26° ፩ 29' |
| Jan 3 2034 | 26° 8 34' | 24° ፩ 28' | 02° ፪ 45' | 01° ፫ 20' | 29° ፩ 11' | 26° ፫ 05' | 09° ፩ 27' | 06° ፪ 14' | 26° ፩ 29' |
| Jan 4 2034 | 26° 8 32' | 24° ፩ 49' | 03° ፪ 10' | 01° ፫ 38' | 29° ፩ 35' | 26° ፫ 30' | 09° ፩ 51' | 06° ፪ 13' | 26° ፩ 29' |
| Jan 5 2034 | 26° 8 30' | 25° ፩ 11' | 03° ፪ 34' | 01° ፫ 57' | 29° ፩ 58' | 26° ፫ 55' | 10° ፩ 14' | 06° ፪ 13' | 26° ፩ 28' |
| Jan 6 2034 | 26° 8 28' | 25° ፩ 32' | 03° ፪ 59' | 02° ፫ 15' | 00° ፩ 22' | 27° ፫ 20' | 10° ፩ 38' | 06° ፪ 12' | 26° ፩ 28' |
| Jan 7 2034 | 26° 8 26' | 25° ፩ 54' | 04° ፪ 23' | 02° ፫ 32' | 00° ፩ 45' | 27° ፫ 45' | 11° ፩ 02' | 06° ፪ 12' | 26° ፩ 28' |
| Jan 8 2034 | 26° 8 25' | 26° ፩ 16' | 04° ፪ 47' | 02° ፫ 50' | 01° ፩ 09' | 28° ፫ 10' | 11° ፩ 26' | 06° ፪ 11' | 26° ፩ 28' |
| Jan 9 2034 | 26° 8 23' | 26° ፩ 37' | 05° ፪ 12' | 03° ፫ 08' | 01° ፩ 32' | 28° ፫ 34' | 11° ፩ 50' | 06° ፪ 11' | 26° ፩ 28' |
| Jan 10 2034 | 26° 8 21' | 26° ፩ 59' | 05° ፪ 36' | 03° ፫ 26' | 01° ፩ 56' | 28° ፫ 59' | 12° ፩ 13' | 06° ፪ 11' | 26° ፩ 28' |
| Jan 11 2034 | 26° 8 20' | 27° ፩ 22' | 06° ፪ 00' | 03° ፫ 43' | 02° ፩ 19' | 29° ፫ 24' | 12° ፩ 37' | 06° ፪ 10' | 26° ፩ 28' |
| Jan 12 2034 | 26° 8 18' | 27° ፩ 44' | 06° ፪ 24' | 04° ፫ 01' | 02° ፩ 43' | 29° ፫ 48' | 13° ፩ 01' | 06° ፪ 10' | 26° ፩ 28' |
| Jan 13 2034 | 26° 8 17' | 28° ፩ 06' | 06° ፪ 49' | 04° ፫ 18' | 03° ፩ 07' | 00° ፩ 13' | 13° ፩ 24' | 06° ፪ 09' | 26° ፩ 28' |
| Jan 14 2034 | 26° 8 16' | 28° ፩ 29' | 07° ፪ 13' | 04° ፫ 35' | 03° ፩ 30' | 00° ፩ 38' | 13° ፩ 48' | 06° ፪ 09' | 26° ፩ 28' D |
| Jan 15 2034 | 26° 8 14' | 28° ፩ 51' | 07° ፪ 37' | 04° ፫ 53' | 03° ፩ 54' | 01° ፩ 02' | 14° ፩ 12' | 06° ፪ 08' | 26° ፩ 28' |
| Jan 16 2034 | 26° 8 13' | 29° ፩ 14' | 08° ፪ 01' | 05° ፫ 10' | 04° ፩ 18' | 01° ፩ 27' | 14° ፩ 35' | 06° ፪ 08' | 26° ፩ 28' |
| Jan 17 2034 | 26° 8 12' | 29° ፩ 37' | 08° ፪ 25' | 05° ፫ 27' | 04° ፩ 41' | 01° ፩ 51' | 14° ፩ 59' | 06° ፪ 08' | 26° ፩ 28' |
| Jan 18 2034 | 26° 8 11' | 00° ፩ 00' | 08° ፪ 48' | 05° ፫ 43' | 05° ፩ 05' | 02° ፩ 16' | 15° ፩ 22' | 06° ፪ 07' | 26° ፩ 28' |
| Jan 19 2034 | 26° 8 10' | 00° ፩ 23' | 09° ፪ 12' | 06° ፫ 00' | 05° ፩ 29' | 02° ፩ 40' | 15° ፩ 46' | 06° ፪ 07' | 26° ፩ 28' |
| Jan 20 2034 | 26° 8 09' | 00° ፩ 46' | 09° ፪ 36' | 06° ፫ 17' | 05° ፩ 52' | 03° ፩ 04' | 16° ፩ 09' | 06° ፪ 07' | 26° ፩ 28' |
| Jan 21 2034 | 26° 8 08' | 01° ፩ 09' | 10° ፪ 00' | 06° ፫ 33' | 06° ፩ 16' | 03° ፩ 28' | 16° ፩ 32' | 06° ፪ 06' | 26° ፩ 28' |
| Jan 22 2034 | 26° 8 07' | 01° ፩ 33' | 10° ፪ 23' | 06° ፫ 50' | 06° ፩ 40' | 03° ፩ 53' | 16° ፩ 56' | 06° ፪ 06' | 26° ፩ 28' |
| Jan 23 2034 | 26° 8 06' | 01° ፩ 56' | 10° ፪ 47' | 07° ፫ 06' | 07° ፩ 03' | 04° ፩ 17' | 17° ፩ 19' | 06° ፪ 06' | 26° ፩ 29' |
| Jan 24 2034 | 26° 8 06' | 02° ፩ 20' | 11° ፪ 11' | 07° ፫ 22' | 07° ፩ 27' | 04° ፩ 41' | 17° ፩ 42' | 06° ፪ 05' | 26° ፩ 29' |
| Jan 25 2034 | 26° 8 05' | 02° ፩ 43' | 11° ፪ 34' | 07° ፫ 38' | 07° ፩ 51' | 05° ፩ 05' | 18° ፩ 06' | 06° ፪ 05' | 26° ፩ 29' |
| Jan 26 2034 | 26° 8 05' | 03° ፩ 07' | 11° ፪ 57' | 07° ፫ 54' | 08° ፩ 15' | 05° ፩ 29' | 18° ፩ 29' | 06° ፪ 05' | 26° ፩ 29' |
| Jan 27 2034 | 26° 8 04' | 03° ፩ 31' | 12° ፪ 21' | 08° ፫ 10' | 08° ፩ 38' | 05° ፩ 53' | 18° ፩ 52' | 06° ፪ 04' | 26° ፩ 29' |
| Jan 28 2034 | 26° 8 04' | 03° ፩ 55' | 12° ፪ 44' | 08° ፫ 25' | 09° ፩ 02' | 06° ፩ 17' | 19° ፩ 15' | 06° ፪ 04' | 26° ፩ 29' |
| Jan 29 2034 | 26° 8 03' | 04° ፩ 19' | 13° ፪ 07' | 08° ፫ 41' | 09° ፩ 26' | 06° ፩ 41' | 19° ፩ 38' | 06° ፪ 04' | 26° ፩ 29' |
| Jan 30 2034 | 26° 8 03' | 04° ፩ 43' | 13° ፪ 31' | 08° ፫ 56' | 09° ፩ 49' | 07° ፩ 04' | 20° ፩ 01' | 06° ፪ 04' | 26° ፩ 30' |
| Jan 31 2034 | 26° 8 03' | 05° ፩ 07' | 13° ፪ 54' | 09° ፫ 12' | 10° ፩ 13' | 07° ፩ 28' | 20° ፩ 24' | 06° ፪ 03' | 26° ፩ 30' |
| Feb 1 2034 | 26° 8 03' | 05° ፩ 31' | 14° ፪ 17' | 09° ፫ 27' | 10° ፩ 37' | 07° ፩ 52' | 20° ፩ 47' | 06° ፪ 03' | 26° ፩ 30' |
| Feb 2 2034 | 26° 8 02' | 05° ፩ 56' | 14° ፪ 40' | 09° ፫ 42' | 11° ፩ 01' | 08° ፩ 15' | 21° ፩ 09' | 06° ፪ 03' | 26° ፩ 30' |
| Feb 3 2034 | 26° 8 02' D | 06° ፩ 20' | 15° ፪ 02' | 09° ፫ 56' | 11° ፩ 24' | 08° ፩ 39' | 21° ፩ 32' | 06° ፪ 03' | 26° ፩ 30' |
| Feb 4 2034 | 26° 8 02' | 06° ፩ 44' | 15° ፪ 25' | 10° ፫ 11' | 11° ፩ 48' | 09° ፩ 02' | 21° ፩ 55' | 06° ፪ 03' | 26° ፩ 31' |
| Feb 5 2034 | 26° 8 03' | 07° ፩ 09' | 15° ፪ 48' | 10° ፫ 26' | 12° ፩ 12' | 09° ፩ 26' | 22° ፩ 18' | 06° ፪ 03' | 26° ፩ 31' |
| Feb 6 2034 | 26° 8 03' | 07° ፩ 34' | 16° ፪ 11' | 10° ፫ 40' | 12° ፩ 35' | 09° ፩ 49' | 22° ፩ 40' | 06° ፪ 02' | 26° ፩ 31' |
| Feb 7 2034 | 26° 8 03' | 07° ፩ 58' | 16° ፪ 33' | 10° ፫ 54' | 12° ፩ 59' | 10° ፩ 12' | 23° ፩ 03' | 06° ፪ 02' | 26° ፩ 31' |
| Feb 8 2034 | 26° 8 03' | 08° ፩ 23' | 16° ፪ 56' | 11° ፫ 08' | 13° ፩ 22' | 10° ፩ 35' | 23° ፩ 25' | 06° ፪ 02' | 26° ፩ 32' |
| Feb 9 2034 | 26° 8 04' | 08° ፩ 48' | 17° ፪ 18' | 11° ፫ 22' | 13° ፩ 46' | 10° ፩ 59' | 23° ፩ 48' | 06° ፪ 02' | 26° ፩ 32' |
| Feb 10 2034 | 26° 8 04' | 09° ፩ 13' | 17° ፪ 41' | 11° ፫ 36' | 14° ፩ 10' | 11° ፩ 22' | 24° ፩ 10' | 06° ፪ 02' | 26° ፩ 32' |
| Feb 11 2034 | 26° 8 05' | 09° ፩ 38' | 18° ፪ 03' | 11° ፫ 50' | 14° ፩ 33' | 11° ፩ 45' | 24° ፩ 32' | 06° ፪ 02' | 26° ፩ 32' |
| Feb 12 2034 | 26° 8 05' | 10° ፩ 03' | 18° ፪ 25' | 12° ፫ 03' | 14° ፩ 57' | 12° ፩ 07' | 24° ፩ 55' | 06° ፪ 02' | 26° ፩ 33' |
| Feb 13 2034 | 26° 8 06' | 10° ፩ 28' | 18° ፪ 47' | 12° ፫ 16' | 15° ፩ 20' | 12° ፩ 30' | 25° ፩ 17' | 06° ፪ 02' | 26° ፩ 33' |
| Feb 14 2034 | 26° 8 07' | 10° ፩ 53' | 19° ፪ 09' | 12° ፫ 29' | 15° ፩ 44' | 12° ፩ 53' | 25° ፩ 39' | 06° ፪ 02' | 26° ፩ 33' |
| Feb 15 2034 | 26° 8 07' | 11° ፩ 18' | 19° ፪ 31' | 12° ፫ 42' | 16° ፩ 07' | 13° ፩ 16' | 26° ፩ 01' | 06° ፪ 02' | 26° ፩ 34' |
| Feb 16 2034 | 26° 8 08' | 11° ፩ 43' | 19° ፪ 53' | 12° ፫ 55' | 16° ፩ 31' | 13° ፩ 38' | 26° ፩ 23' | 06° ፪ 02' | 26° ፩ 34' |
| Feb 17 2034 | 26° 8 09' | 12° ፩ 09' | 20° ፪ 15' | 13° ፫ 08' | 16° ፩ 54' | 14° ፩ 01' | 26° ፩ 45' | 06° ፪ 02' | 26° ፩ 34' |
| Feb 18 2034 | 26° 8 10' | 12° ፩ 34' | 20° ፪ 36' | 13° ፫ 20' | 17° ፩ 18' | 14° ፩ 23' | 27° ፩ 07' | 06° ፪ 02' | 26° ፩ 35' |
| Feb 19 2034 | 26° 8 11' | 13° ፩ 00' | 20° ፪ 58' | 13° ፫ 32' | 17° ፩ 41' | 14° ፩ 45' | 27° ፩ 29' | 06° ፪ 02' | 26° ፩ 35' |
| Feb 20 2034 | 26° 8 12' | 13° ፩ 25' | 21° ፪ 19' | 13° ፫ 44' | 18° ፩ 05' | 15° ፩ 07' | 27° ፩ 50' | 06° ፪ 02' | 26° ፩ 36' |
| Feb 21 2034 | 26° 8 13' | 13° ፩ 51' | 21° ፪ 41' | 13° ፫ 56' | 18° ፩ 28' | 15° ፩ 30' | 28° ፩ 12' | 06° ፪ 02' | 26° ፩ 36' |
| Feb 22 2034 | 26° 8 15' | 14° ፩ 16' | 22° ፪ 02' | 14° ፫ 08' | 18° ፩ 52' | 15° ፩ 52' | 28° ፩ 34' | 06° ፪ 02' | 26° ፩ 36' |
| Feb 23 2034 | 26° 8 16' | 14° ፩ 42' | 22° ፪ 23' | 14° ፫ 19' | 19° ፩ 15' | 16° ፩ 14' | 28° ፩ 55' | 06° ፪ 02' | 26° ፩ 37' |
| Feb 24 2034 | 26° 8 17' | 15° ፩ 07' | 22° ፪ 44' | 14° ፫ 30' | 19° ፩ 38' | 16° ፩ 35' | 29° ፩ 16' | 06° ፪ 02' | 26° ፩ 37' |
| Feb 25 2034 | 26° 8 19' | 15° ፩ 33' | 23° ፪ 05' | 14° ፫ 41' | 20° ፩ 02' | 16° ፩ 57' | 29° ፩ 38' | 06° ፪ 02' | 26° ፩ 38' |
| Feb 26 2034 | 26° 8 20' | 15° ፩ 59' | 23° ፪ 26' | 14° ፫ 52' | 20° ፩ 25' | 17° ፩ 19' | 29° ፩ 59' | 06° ፪ 02' | 26° ፩ 38' |
| Feb 27 2034 | 26° 8 22' | 16° ፩ 25' | 23° ፪ 47' | 15° ፫ 02' | 20° ፩ 48' | 17° ፩ 40' | 00° ፩ 20' | 06° ፪ 02' | 26° ፩ 39' |
| Feb 28 2034 | 26° 8 23' | 16° ፩ 51' | 24° ፪ 07' | 15° ፫ 13' | 21° ፩ 11' | 18° ፩ 02' | 00° ፩ 41' | 06° ፪ 02' | 26° ፩ 39' |
| Mar 1 2034 | 26° 8 25' | 17° ፩ 16' | 24° ፪ 28' | 15° ፫ 23' | 21° ፩ 34' | 18° ፩ 23' | 01° ፩ 02' | 06° ፪ 03' | 26° ፩ 39' |
| Mar 2 2034 | 26° 8 27' | 17° ፩ 42' | 24° ፪ 48' | 15° ፫ 33' | 21° ፩ 57' | 18° ፩ 44' | 01° ፩ 23' | 06° ፪ 03' | 26° ፩ 40' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-----------|------------|--------------|------------|-----------|------------|------------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Mar 3 2034 | 26° 8 29' | 18° 7 08' | 25° 7 09' | 15° 7 43' | 22° 7 21' | 19° 7 05' | 01° 7 44' | 06° II 03' | 26° 7 40' |
| Mar 4 2034 | 26° 8 30' | 18° 7 34' | 25° 7 29' | 15° 7 52' | 22° 7 44' | 19° 7 26' | 02° 7 05' | 06° II 03' | 26° 7 41' |
| Mar 5 2034 | 26° 8 32' | 19° 7 00' | 25° 7 49' | 16° 7 01' | 23° 7 07' | 19° 7 47' | 02° 7 25' | 06° II 03' | 26° 7 41' |
| Mar 6 2034 | 26° 8 34' | 19° 7 26' | 26° 7 09' | 16° 7 10' | 23° 7 30' | 20° 7 08' | 02° 7 46' | 06° II 03' | 26° 7 42' |
| Mar 7 2034 | 26° 8 36' | 19° 7 52' | 26° 7 28' | 16° 7 19' | 23° 7 53' | 20° 7 29' | 03° 7 07' | 06° II 04' | 26° 7 42' |
| Mar 8 2034 | 26° 8 38' | 20° 7 19' | 26° 7 48' | 16° 7 28' | 24° 7 15' | 20° 7 49' | 03° 7 27' | 06° II 04' | 26° 7 43' |
| Mar 9 2034 | 26° 8 41' | 20° 7 45' | 27° 7 08' | 16° 7 36' | 24° 7 38' | 21° 7 10' | 03° 7 47' | 06° II 04' | 26° 7 43' |
| Mar 10 2034 | 26° 8 43' | 21° 7 11' | 27° 7 27' | 16° 7 44' | 25° 7 01' | 21° 7 30' | 04° 7 07' | 06° II 04' | 26° 7 44' |
| Mar 11 2034 | 26° 8 45' | 21° 7 37' | 27° 7 46' | 16° 7 52' | 25° 7 24' | 21° 7 50' | 04° 7 28' | 06° II 05' | 26° 7 44' |
| Mar 12 2034 | 26° 8 47' | 22° 7 03' | 28° 7 06' | 17° 7 00' | 25° 7 47' | 22° 7 10' | 04° 7 48' | 06° II 05' | 26° 7 45' |
| Mar 13 2034 | 26° 8 50' | 22° 7 30' | 28° 7 25' | 17° 7 07' | 26° 7 09' | 22° 7 30' | 05° 7 07' | 06° II 05' | 26° 7 46' |
| Mar 14 2034 | 26° 8 52' | 22° 7 56' | 28° 7 44' | 17° 7 14' | 26° 7 32' | 22° 7 50' | 05° 7 27' | 06° II 06' | 26° 7 46' |
| Mar 15 2034 | 26° 8 55' | 23° 7 22' | 29° 7 02' | 17° 7 21' | 26° 7 55' | 23° 7 10' | 05° 7 47' | 06° II 06' | 26° 7 47' |
| Mar 16 2034 | 26° 8 57' | 23° 7 49' | 29° 7 21' | 17° 7 27' | 27° 7 17' | 23° 7 29' | 06° 7 07' | 06° II 06' | 26° 7 47' |
| Mar 17 2034 | 27° 8 00' | 24° 7 15' | 29° 7 39' | 17° 7 33' | 27° 7 40' | 23° 7 49' | 06° 7 26' | 06° II 07' | 26° 7 48' |
| Mar 18 2034 | 27° 8 02' | 24° 7 41' | 29° 7 58' | 17° 7 39' | 28° 7 02' | 24° 7 08' | 06° 7 45' | 06° II 07' | 26° 7 48' |
| Mar 19 2034 | 27° 8 05' | 25° 7 08' | 00° 7 16' | 17° 7 45' | 28° 7 25' | 24° 7 27' | 07° 7 05' | 06° II 07' | 26° 7 49' |
| Mar 20 2034 | 27° 8 08' | 25° 7 34' | 00° 7 34' | 17° 7 51' | 28° 7 47' | 24° 7 46' | 07° 7 24' | 06° II 08' | 26° 7 50' |
| Mar 21 2034 | 27° 8 11' | 26° 7 01' | 00° 7 52' | 17° 7 56' | 29° 7 09' | 25° 7 05' | 07° 7 43' | 06° II 08' | 26° 7 50' |
| Mar 22 2034 | 27° 8 14' | 26° 7 27' | 01° 7 10' | 18° 7 01' | 29° 7 32' | 25° 7 24' | 08° 7 02' | 06° II 09' | 26° 7 51' |
| Mar 23 2034 | 27° 8 16' | 26° 7 54' | 01° 7 27' | 18° 7 05' | 29° 7 54' | 25° 7 42' | 08° 7 21' | 06° II 09' | 26° 7 51' |
| Mar 24 2034 | 27° 8 19' | 27° 7 20' | 01° 7 45' | 18° 7 09' | 00° 7 16' | 26° 7 01' | 08° 7 39' | 06° II 09' | 26° 7 52' |
| Mar 25 2034 | 27° 8 22' | 27° 7 47' | 02° 7 02' | 18° 7 13' | 00° 7 38' | 26° 7 19' | 08° 7 58' | 06° II 10' | 26° 7 53' |
| Mar 26 2034 | 27° 8 25' | 28° 7 13' | 02° 7 19' | 18° 7 17' | 01° 7 00' | 26° 7 37' | 09° 7 16' | 06° II 10' | 26° 7 53' |
| Mar 27 2034 | 27° 8 29' | 28° 7 40' | 02° 7 36' | 18° 7 21' | 01° 7 22' | 26° 7 55' | 09° 7 35' | 06° II 11' | 26° 7 54' |
| Mar 28 2034 | 27° 8 32' | 29° 7 06' | 02° 7 52' | 18° 7 24' | 01° 7 44' | 27° 7 13' | 09° 7 53' | 06° II 11' | 26° 7 54' |
| Mar 29 2034 | 27° 8 35' | 29° 7 33' | 03° 7 09' | 18° 7 26' | 02° 7 06' | 27° 7 31' | 10° 7 11' | 06° II 12' | 26° 7 55' |
| Mar 30 2034 | 27° 8 38' | 00° 7 00' | 03° 7 25' | 18° 7 29' | 02° 7 28' | 27° 7 48' | 10° 7 29' | 06° II 12' | 26° 7 56' |
| Mar 31 2034 | 27° 8 41' | 00° 7 26' | 03° 7 42' | 18° 7 31' | 02° 7 49' | 28° 7 05' | 10° 7 47' | 06° II 13' | 26° 7 56' |
| Apr 1 2034 | 27° 8 45' | 00° 7 53' | 03° 7 58' | 18° 7 33' | 03° 7 11' | 28° 7 22' | 11° 7 04' | 06° II 13' | 26° 7 57' |
| Apr 2 2034 | 27° 8 48' | 01° 7 20' | 04° 7 13' | 18° 7 35' | 03° 7 33' | 28° 7 39' | 11° 7 22' | 06° II 14' | 26° 7 58' |
| Apr 3 2034 | 27° 8 51' | 01° 7 46' | 04° 7 29' | 18° 7 36' | 03° 7 54' | 28° 7 56' | 11° 7 39' | 06° II 14' | 26° 7 58' |
| Apr 4 2034 | 27° 8 55' | 02° 7 13' | 04° 7 45' | 18° 7 37' | 04° 7 16' | 29° 7 13' | 11° 7 57' | 06° II 15' | 26° 7 59' |
| Apr 5 2034 | 27° 8 58' | 02° 7 39' | 05° 7 00' | 18° 7 37' | 04° 7 37' | 29° 7 29' | 12° 7 14' | 06° II 15' | 26° 7 59' |
| Apr 6 2034 | 28° 8 02' | 03° 7 06' | 05° 7 15' | 18° 7 38' | 04° 7 58' | 29° 7 46' | 12° 7 31' | 06° II 16' | 27° 7 00' |
| Apr 7 2034 | 28° 8 05' | 03° 7 33' | 05° 7 30' | 18° 7 38' Rx | 05° 7 20' | 00° 7 02' | 12° 7 47' | 06° II 17' | 27° 7 01' |
| Apr 8 2034 | 28° 8 09' | 03° 7 59' | 05° 7 45' | 18° 7 37' | 05° 7 41' | 00° 7 17' | 13° 7 04' | 06° II 17' | 27° 7 01' |
| Apr 9 2034 | 28° 8 12' | 04° 7 26' | 05° 7 59' | 18° 7 37' | 06° 7 02' | 00° 7 33' | 13° 7 21' | 06° II 18' | 27° 7 02' |
| Apr 10 2034 | 28° 8 16' | 04° 7 53' | 06° 7 13' | 18° 7 36' | 06° 7 23' | 00° 7 49' | 13° 7 37' | 06° II 18' | 27° 7 03' |
| Apr 11 2034 | 28° 8 20' | 05° 7 20' | 06° 7 27' | 18° 7 34' | 06° 7 44' | 01° 7 04' | 13° 7 53' | 06° II 19' | 27° 7 03' |
| Apr 12 2034 | 28° 8 23' | 05° 7 46' | 06° 7 41' | 18° 7 33' | 07° 7 05' | 01° 7 19' | 14° 7 09' | 06° II 20' | 27° 7 04' |
| Apr 13 2034 | 28° 8 27' | 06° 7 13' | 06° 7 55' | 18° 7 31' | 07° 7 25' | 01° 7 34' | 14° 7 25' | 06° II 20' | 27° 7 05' |
| Apr 14 2034 | 28° 8 31' | 06° 7 40' | 07° 7 08' | 18° 7 28' | 07° 7 46' | 01° 7 49' | 14° 7 41' | 06° II 21' | 27° 7 05' |
| Apr 15 2034 | 28° 8 35' | 07° 7 06' | 07° 7 22' | 18° 7 26' | 08° 7 07' | 02° 7 03' | 14° 7 56' | 06° II 21' | 27° 7 06' |
| Apr 16 2034 | 28° 8 39' | 07° 7 33' | 07° 7 35' | 18° 7 23' | 08° 7 27' | 02° 7 18' | 15° 7 12' | 06° II 22' | 27° 7 07' |
| Apr 17 2034 | 28° 8 43' | 08° 7 00' | 07° 7 47' | 18° 7 19' | 08° 7 48' | 02° 7 32' | 15° 7 27' | 06° II 23' | 27° 7 07' |
| Apr 18 2034 | 28° 8 46' | 08° 7 27' | 08° 7 00' | 18° 7 15' | 09° 7 08' | 02° 7 45' | 15° 7 42' | 06° II 23' | 27° 7 08' |
| Apr 19 2034 | 28° 8 50' | 08° 7 53' | 08° 7 12' | 18° 7 11' | 09° 7 28' | 02° 7 59' | 15° 7 57' | 06° II 24' | 27° 7 09' |
| Apr 20 2034 | 28° 8 54' | 09° 7 20' | 08° 7 24' | 18° 7 07' | 09° 7 48' | 03° 7 13' | 16° 7 12' | 06° II 25' | 27° 7 09' |
| Apr 21 2034 | 28° 8 58' | 09° 7 47' | 08° 7 36' | 18° 7 02' | 10° 7 09' | 03° 7 26' | 16° 7 26' | 06° II 26' | 27° 7 10' |
| Apr 22 2034 | 29° 8 02' | 10° 7 13' | 08° 7 48' | 17° 7 57' | 10° 7 29' | 03° 7 39' | 16° 7 41' | 06° II 26' | 27° 7 11' |
| Apr 23 2034 | 29° 8 06' | 10° 7 40' | 08° 7 59' | 17° 7 52' | 10° 7 48' | 03° 7 51' | 16° 7 55' | 06° II 27' | 27° 7 11' |
| Apr 24 2034 | 29° 8 10' | 11° 7 07' | 09° 7 10' | 17° 7 46' | 11° 7 08' | 04° 7 04' | 17° 7 09' | 06° II 28' | 27° 7 12' |
| Apr 25 2034 | 29° 8 15' | 11° 7 34' | 09° 7 21' | 17° 7 40' | 11° 7 28' | 04° 7 16' | 17° 7 22' | 06° II 28' | 27° 7 13' |
| Apr 26 2034 | 29° 8 19' | 12° 7 00' | 09° 7 31' | 17° 7 34' | 11° 7 47' | 04° 7 28' | 17° 7 36' | 06° II 29' | 27° 7 13' |
| Apr 27 2034 | 29° 8 23' | 12° 7 27' | 09° 7 42' | 17° 7 27' | 12° 7 07' | 04° 7 40' | 17° 7 49' | 06° II 30' | 27° 7 14' |
| Apr 28 2034 | 29° 8 27' | 12° 7 54' | 09° 7 52' | 17° 7 20' | 12° 7 26' | 04° 7 51' | 18° 7 03' | 06° II 31' | 27° 7 15' |
| Apr 29 2034 | 29° 8 31' | 13° 7 20' | 10° 7 01' | 17° 7 13' | 12° 7 46' | 05° 7 03' | 18° 7 16' | 06° II 31' | 27° 7 15' |
| Apr 30 2034 | 29° 8 35' | 13° 7 47' | 10° 7 11' | 17° 7 06' | 13° 7 05' | 05° 7 14' | 18° 7 28' | 06° II 32' | 27° 7 16' |
| May 1 2034 | 29° 8 39' | 14° 7 14' | 10° 7 20' | 16° 7 58' | 13° 7 24' | 05° 7 24' | 18° 7 41' | 06° II 33' | 27° 7 17' |
| May 2 2034 | 29° 8 44' | 14° 7 40' | 10° 7 29' | 16° 7 50' | 13° 7 43' | 05° 7 35' | 18° 7 53' | 06° II 34' | 27° 7 17' |
| May 3 2034 | 29° 8 48' | 15° 7 07' | 10° 7 37' | 16° 7 41' | 14° 7 02' | 05° 7 45' | 19° 7 05' | 06° II 34' | 27° 7 18' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|--------------|-----------|-----------|--------------|--------------|-----------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| May 4 2034 | 29° 8 52' | 15° 8 33' | 10° ≈ 46' | 16° ↗ 32' | 14° ✯ 20' | 05° ≈ 55' | 19° ≈ 17' | 06° Ⅱ 35' | 27° Ⅴ 18' |
| May 5 2034 | 29° 8 56' | 16° 8 00' | 10° ≈ 54' | 16° ↗ 23' | 14° ✯ 39' | 06° ≈ 05' | 19° ≈ 29' | 06° Ⅱ 36' | 27° Ⅴ 19' |
| May 6 2034 | 00° Ⅱ 01' | 16° 8 27' | 11° ≈ 02' | 16° ↗ 14' | 14° ✯ 57' | 06° ≈ 14' | 19° ≈ 40' | 06° Ⅱ 37' | 27° Ⅴ 20' |
| May 7 2034 | 00° Ⅱ 05' | 16° 8 53' | 11° ≈ 09' | 16° ↗ 04' | 15° ✯ 16' | 06° ≈ 23' | 19° ≈ 52' | 06° Ⅱ 38' | 27° Ⅴ 20' |
| May 8 2034 | 00° Ⅱ 09' | 17° 8 20' | 11° ≈ 16' | 15° ↗ 55' | 15° ✯ 34' | 06° ≈ 32' | 20° ≈ 03' | 06° Ⅲ 38' | 27° Ⅴ 21' |
| May 9 2034 | 00° Ⅱ 14' | 17° 8 46' | 11° ≈ 23' | 15° ↗ 44' | 15° ✯ 52' | 06° ≈ 41' | 20° ≈ 14' | 06° Ⅲ 39' | 27° Ⅴ 22' |
| May 10 2034 | 00° Ⅱ 18' | 18° 8 13' | 11° ≈ 29' | 15° ↗ 34' | 16° ✯ 10' | 06° ≈ 49' | 20° ≈ 24' | 06° Ⅳ 40' | 27° Ⅴ 22' |
| May 11 2034 | 00° Ⅱ 22' | 18° 8 39' | 11° ≈ 36' | 15° ↗ 23' | 16° ✯ 28' | 06° ≈ 57' | 20° ≈ 34' | 06° Ⅳ 41' | 27° Ⅴ 23' |
| May 12 2034 | 00° Ⅱ 27' | 19° 8 06' | 11° ≈ 42' | 15° ↗ 13' | 16° ✯ 46' | 07° ≈ 05' | 20° ≈ 44' | 06° Ⅳ 42' | 27° Ⅴ 23' |
| May 13 2034 | 00° Ⅲ 31' | 19° 8 33' | 11° ≈ 47' | 15° ↗ 01' | 17° ✯ 03' | 07° ≈ 12' | 20° ≈ 54' | 06° Ⅳ 42' | 27° Ⅴ 24' |
| May 14 2034 | 00° Ⅲ 36' | 19° 8 59' | 11° ≈ 52' | 14° ↗ 50' | 17° ✯ 21' | 07° ≈ 20' | 21° ≈ 04' | 06° Ⅳ 43' | 27° Ⅴ 25' |
| May 15 2034 | 00° Ⅳ 40' | 20° 8 26' | 11° ≈ 57' | 14° ↗ 39' | 17° ✯ 38' | 07° ≈ 26' | 21° ≈ 13' | 06° Ⅳ 44' | 27° Ⅴ 25' |
| May 16 2034 | 00° Ⅳ 44' | 20° 8 52' | 12° ≈ 02' | 14° ↗ 27' | 17° ✯ 55' | 07° ≈ 33' | 21° ≈ 22' | 06° Ⅳ 45' | 27° Ⅴ 26' |
| May 17 2034 | 00° Ⅳ 49' | 21° 8 18' | 12° ≈ 06' | 14° ↗ 15' | 18° ✯ 12' | 07° ≈ 39' | 21° ≈ 31' | 06° Ⅳ 46' | 27° Ⅴ 26' |
| May 18 2034 | 00° Ⅴ 53' | 21° 8 45' | 12° ≈ 10' | 14° ↗ 03' | 18° ✯ 29' | 07° ≈ 45' | 21° ≈ 40' | 06° Ⅳ 46' | 27° Ⅴ 27' |
| May 19 2034 | 00° Ⅴ 58' | 22° 8 11' | 12° ≈ 13' | 13° ↗ 50' | 18° ✯ 46' | 07° ≈ 51' | 21° ≈ 48' | 06° Ⅳ 47' | 27° Ⅴ 28' |
| May 20 2034 | 01° Ⅱ 02' | 22° 8 38' | 12° ≈ 17' | 13° ↗ 38' | 19° ✯ 02' | 07° ≈ 56' | 21° ≈ 56' | 06° Ⅳ 48' | 27° Ⅴ 28' |
| May 21 2034 | 01° Ⅱ 06' | 23° 8 04' | 12° ≈ 19' | 13° ↗ 25' | 19° ✯ 19' | 08° ≈ 01' | 22° ≈ 04' | 06° Ⅳ 49' | 27° Ⅴ 29' |
| May 22 2034 | 01° Ⅱ 11' | 23° 8 31' | 12° ≈ 22' | 13° ↗ 12' | 19° ✯ 35' | 08° ≈ 05' | 22° ≈ 11' | 06° Ⅳ 50' | 27° Ⅴ 29' |
| May 23 2034 | 01° Ⅱ 15' | 23° 8 57' | 12° ≈ 24' | 13° ↗ 00' | 19° ✯ 51' | 08° ≈ 10' | 22° ≈ 18' | 06° Ⅳ 51' | 27° Ⅴ 30' |
| May 24 2034 | 01° Ⅱ 20' | 24° 8 23' | 12° ≈ 26' | 12° ↗ 47' | 20° ✯ 07' | 08° ≈ 14' | 22° ≈ 25' | 06° Ⅳ 51' | 27° Ⅴ 30' |
| May 25 2034 | 01° Ⅱ 24' | 24° 8 49' | 12° ≈ 27' | 12° ↗ 33' | 20° ✯ 23' | 08° ≈ 17' | 22° ≈ 32' | 06° Ⅳ 52' | 27° Ⅴ 31' |
| May 26 2034 | 01° Ⅱ 28' | 25° 8 16' | 12° ≈ 28' | 12° ↗ 20' | 20° ✯ 39' | 08° ≈ 21' | 22° ≈ 38' | 06° Ⅳ 53' | 27° Ⅴ 31' |
| May 27 2034 | 01° Ⅲ 33' | 25° 8 42' | 12° ≈ 29' | 12° ↗ 07' | 20° ✯ 54' | 08° ≈ 23' | 22° ≈ 44' | 06° Ⅳ 54' | 27° Ⅴ 32' |
| May 28 2034 | 01° Ⅲ 37' | 26° 8 08' | 12° ≈ 29' | 11° ↗ 53' | 21° ✯ 09' | 08° ≈ 26' | 22° ≈ 50' | 06° Ⅳ 55' | 27° Ⅴ 33' |
| May 29 2034 | 01° Ⅳ 42' | 26° 8 34' | 12° ≈ 29' Rx | 11° ↗ 40' | 21° ✯ 25' | 08° ≈ 28' | 22° ≈ 55' | 06° Ⅳ 56' | 27° Ⅴ 33' |
| May 30 2034 | 01° Ⅳ 46' | 27° 8 01' | 12° ≈ 28' | 11° ↗ 27' | 21° ✯ 39' | 08° ≈ 30' | 23° ≈ 01' | 06° Ⅴ 56' | 27° Ⅴ 34' |
| May 31 2034 | 01° Ⅴ 50' | 27° 8 27' | 12° ≈ 27' | 11° ↗ 13' | 21° ✯ 54' | 08° ≈ 32' | 23° ≈ 05' | 06° Ⅴ 57' | 27° Ⅴ 34' |
| Jun 1 2034 | 01° Ⅴ 55' | 27° 8 53' | 12° ≈ 26' | 10° ↗ 59' | 22° ✯ 09' | 08° ≈ 33' | 23° ≈ 10' | 06° Ⅴ 58' | 27° Ⅴ 35' |
| Jun 2 2034 | 01° Ⅴ 59' | 28° 8 19' | 12° ≈ 24' | 10° ↗ 46' | 22° ✯ 23' | 08° ≈ 34' | 23° ≈ 14' | 06° Ⅴ 59' | 27° Ⅴ 35' |
| Jun 3 2034 | 02° Ⅱ 04' | 28° 8 45' | 12° ≈ 22' | 10° ↗ 32' | 22° ✯ 38' | 08° ≈ 35' | 23° ≈ 18' | 07° Ⅱ 00' | 27° Ⅴ 36' |
| Jun 4 2034 | 02° Ⅱ 08' | 29° 8 11' | 12° ≈ 20' | 10° ↗ 19' | 22° ✯ 52' | 08° ≈ 35' | 23° ≈ 22' | 07° Ⅱ 01' | 27° Ⅴ 36' |
| Jun 5 2034 | 02° Ⅱ 12' | 29° 8 37' | 12° ≈ 17' | 10° ↗ 05' | 23° ✯ 05' | 08° ≈ 35' Rx | 23° ≈ 25' | 07° Ⅱ 01' | 27° Ⅴ 37' |
| Jun 6 2034 | 02° Ⅱ 17' | 00° Ⅱ 03' | 12° ≈ 14' | 09° ↗ 52' | 23° ✯ 19' | 08° ≈ 34' | 23° ≈ 28' | 07° Ⅱ 02' | 27° Ⅴ 37' |
| Jun 7 2034 | 02° Ⅱ 21' | 00° Ⅱ 29' | 12° ≈ 10' | 09° ↗ 38' | 23° ✯ 33' | 08° ≈ 34' | 23° ≈ 31' | 07° Ⅱ 03' | 27° Ⅴ 37' |
| Jun 8 2034 | 02° Ⅱ 25' | 00° Ⅲ 55' | 12° ≈ 06' | 09° ↗ 25' | 23° ✯ 46' | 08° ≈ 33' | 23° ≈ 33' | 07° Ⅱ 04' | 27° Ⅴ 38' |
| Jun 9 2034 | 02° Ⅲ 30' | 01° Ⅱ 21' | 12° ≈ 02' | 09° ↗ 12' | 23° ✯ 59' | 08° ≈ 31' | 23° ≈ 35' | 07° Ⅱ 05' | 27° Ⅴ 38' |
| Jun 10 2034 | 02° Ⅲ 34' | 01° Ⅳ 47' | 11° ≈ 57' | 08° ↗ 58' | 24° ✯ 12' | 08° ≈ 29' | 23° ≈ 37' | 07° Ⅱ 06' | 27° Ⅴ 39' |
| Jun 11 2034 | 02° Ⅲ 38' | 02° Ⅱ 13' | 11° ≈ 52' | 08° ↗ 45' | 24° ✯ 24' | 08° ≈ 27' | 23° ≈ 38' | 07° Ⅱ 06' | 27° Ⅴ 39' |
| Jun 12 2034 | 02° Ⅲ 42' | 02° Ⅱ 39' | 11° ≈ 46' | 08° ↗ 32' | 24° ✯ 37' | 08° ≈ 24' | 23° ≈ 39' | 07° Ⅱ 07' | 27° Ⅴ 40' |
| Jun 13 2034 | 02° Ⅲ 47' | 03° Ⅱ 04' | 11° ≈ 40' | 08° ↗ 19' | 24° ✯ 49' | 08° ≈ 22' | 23° ≈ 40' | 07° Ⅱ 08' | 27° Ⅴ 40' |
| Jun 14 2034 | 02° Ⅴ 51' | 03° Ⅱ 30' | 11° ≈ 34' | 08° ↗ 07' | 25° ✯ 01' | 08° ≈ 18' | 23° ≈ 40' | 07° Ⅱ 09' | 27° Ⅴ 40' |
| Jun 15 2034 | 02° Ⅴ 55' | 03° Ⅱ 56' | 11° ≈ 27' | 07° ↗ 54' | 25° ✯ 13' | 08° ≈ 15' | 23° ≈ 40' Rx | 07° Ⅱ 10' | 27° Ⅴ 41' |
| Jun 16 2034 | 02° Ⅴ 59' | 04° Ⅱ 22' | 11° ≈ 20' | 07° ↗ 41' | 25° ✯ 24' | 08° ≈ 11' | 23° ≈ 39' | 07° Ⅱ 10' | 27° Ⅴ 41' |
| Jun 17 2034 | 03° Ⅱ 03' | 04° Ⅱ 47' | 11° ≈ 13' | 07° ↗ 29' | 25° ✯ 36' | 08° ≈ 07' | 23° ≈ 39' | 07° Ⅱ 11' | 27° Ⅴ 42' |
| Jun 18 2034 | 03° Ⅱ 08' | 05° Ⅱ 13' | 11° ≈ 05' | 07° ↗ 17' | 25° ✯ 47' | 08° ≈ 02' | 23° ≈ 38' | 07° Ⅱ 12' | 27° Ⅴ 42' |
| Jun 19 2034 | 03° Ⅱ 12' | 05° Ⅲ 39' | 10° ≈ 57' | 07° ↗ 05' | 25° ✯ 58' | 07° ≈ 57' | 23° ≈ 36' | 07° Ⅱ 13' | 27° Ⅴ 42' |
| Jun 20 2034 | 03° Ⅱ 16' | 06° Ⅱ 04' | 10° ≈ 48' | 06° ↗ 53' | 26° ✯ 08' | 07° ≈ 52' | 23° ≈ 34' | 07° Ⅱ 14' | 27° Ⅴ 43' |
| Jun 21 2034 | 03° Ⅱ 20' | 06° Ⅱ 30' | 10° ≈ 39' | 06° ↗ 42' | 26° ✯ 19' | 07° ≈ 46' | 23° ≈ 32' | 07° Ⅱ 14' | 27° Ⅴ 43' |
| Jun 22 2034 | 03° Ⅱ 24' | 06° Ⅱ 55' | 10° ≈ 29' | 06° ↗ 31' | 26° ✯ 29' | 07° ≈ 40' | 23° ≈ 30' | 07° Ⅱ 15' | 27° Ⅴ 43' |
| Jun 23 2034 | 03° Ⅱ 28' | 07° Ⅱ 21' | 10° ≈ 20' | 06° ↗ 19' | 26° ✯ 39' | 07° ≈ 34' | 23° ≈ 27' | 07° Ⅱ 16' | 27° Ⅴ 44' |
| Jun 24 2034 | 03° Ⅲ 32' | 07° Ⅱ 46' | 10° ≈ 10' | 06° ↗ 09' | 26° ✯ 48' | 07° ≈ 28' | 23° ≈ 24' | 07° Ⅱ 17' | 27° Ⅴ 44' |
| Jun 25 2034 | 03° Ⅲ 36' | 08° Ⅱ 11' | 09° ≈ 59' | 05° ↗ 58' | 26° ✯ 58' | 07° ≈ 21' | 23° ≈ 20' | 07° Ⅱ 17' | 27° Ⅴ 44' |
| Jun 26 2034 | 03° Ⅲ 40' | 08° Ⅱ 37' | 09° ≈ 48' | 05° ↗ 48' | 27° ✯ 07' | 07° ≈ 14' | 23° ≈ 16' | 07° Ⅱ 18' | 27° Ⅴ 45' |
| Jun 27 2034 | 03° Ⅲ 44' | 09° Ⅱ 02' | 09° ≈ 37' | 05° ↗ 37' | 27° ✯ 16' | 07° ≈ 06' | 23° ≈ 12' | 07° Ⅱ 19' | 27° Ⅴ 45' |
| Jun 28 2034 | 03° Ⅲ 48' | 09° Ⅱ 27' | 09° ≈ 26' | 05° ↗ 28' | 27° ✯ 24' | 06° ≈ 59' | 23° ≈ 07' | 07° Ⅱ 20' | 27° Ⅴ 45' |
| Jun 29 2034 | 03° Ⅲ 52' | 09° Ⅱ 52' | 09° ≈ 14' | 05° ↗ 18' | 27° ✯ 32' | 06° ≈ 51' | 23° ≈ 03' | 07° Ⅱ 21' | 27° Ⅴ 45' |
| Jun 30 2034 | 03° Ⅲ 56' | 10° Ⅱ 18' | 09° ≈ 02' | 05° ↗ 09' | 27° ✯ 40' | 06° ≈ 42' | 22° ≈ 57' | 07° Ⅱ 21' | 27° Ⅴ 46' |
| Jul 1 2034 | 03° Ⅳ 59' | 10° Ⅱ 43' | 08° ≈ 49' | 05° ↗ 00' | 27° ✯ 48' | 06° ≈ 34' | 22° ≈ 52' | 07° Ⅱ 22' | 27° Ⅴ 46' |
| Jul 2 2034 | 04° Ⅱ 03' | 11° Ⅱ 08' | 08° ≈ 37' | 04° ↗ 51' | 27° ✯ 56' | 06° ≈ 25' | 22° ≈ 46' | 07° Ⅱ 23' | 27° Ⅴ 46' |
| Jul 3 2034 | 04° Ⅱ 07' | 11° Ⅱ 33' | 08° ≈ 24' | 04° ↗ 43' | 28° ✯ 03' | 06° ≈ 16' | 22° ≈ 39' | 07° Ⅱ 23' | 27° Ⅴ 46' |
| Jul 4 2034 | 04° Ⅱ 11' | 11° Ⅱ 58' | 08° ≈ 10' | 04° ↗ 34' | 28° ✯ 10' | 06° ≈ 07' | 22° ≈ 33' | 07° Ⅱ 24' | 27° Ⅴ 47' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraea | Sedna | Eris |
|-------------|------------|------------|------------|----------|------------|-------------|------------|------------|-------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Jul 5 2034 | 04° II 14' | 12° II 23' | 07° ≈57' | 04° ≈27' | 28° ≈16' | 05° ≈57' | 22° ≈26' | 07° II 25' | 27° ≈47' |
| Jul 6 2034 | 04° II 18' | 12° II 47' | 07° ≈43' | 04° ≈19' | 28° ≈23' | 05° ≈48' | 22° ≈19' | 07° II 26' | 27° ≈47' |
| Jul 7 2034 | 04° II 22' | 13° II 12' | 07° ≈29' | 04° ≈12' | 28° ≈29' | 05° ≈38' | 22° ≈11' | 07° II 26' | 27° ≈47' |
| Jul 8 2034 | 04° II 25' | 13° II 37' | 07° ≈15' | 04° ≈05' | 28° ≈34' | 05° ≈28' | 22° ≈03' | 07° II 27' | 27° ≈47' |
| Jul 9 2034 | 04° II 29' | 14° II 02' | 07° ≈00' | 03° ≈58' | 28° ≈40' | 05° ≈17' | 21° ≈55' | 07° II 28' | 27° ≈47' |
| Jul 10 2034 | 04° II 32' | 14° II 27' | 06° ≈45' | 03° ≈52' | 28° ≈45' | 05° ≈07' | 21° ≈46' | 07° II 28' | 27° ≈48' |
| Jul 11 2034 | 04° II 36' | 14° II 51' | 06° ≈30' | 03° ≈46' | 28° ≈50' | 04° ≈56' | 21° ≈37' | 07° II 29' | 27° ≈48' |
| Jul 12 2034 | 04° II 39' | 15° II 16' | 06° ≈15' | 03° ≈40' | 28° ≈54' | 04° ≈45' | 21° ≈28' | 07° II 30' | 27° ≈48' |
| Jul 13 2034 | 04° II 43' | 15° II 40' | 06° ≈00' | 03° ≈35' | 28° ≈58' | 04° ≈34' | 21° ≈19' | 07° II 30' | 27° ≈48' |
| Jul 14 2034 | 04° II 46' | 16° II 05' | 05° ≈45' | 03° ≈30' | 29° ≈02' | 04° ≈23' | 21° ≈09' | 07° II 31' | 27° ≈48' |
| Jul 15 2034 | 04° II 50' | 16° II 29' | 05° ≈29' | 03° ≈25' | 29° ≈05' | 04° ≈12' | 20° ≈59' | 07° II 31' | 27° ≈48' |
| Jul 16 2034 | 04° II 53' | 16° II 54' | 05° ≈13' | 03° ≈21' | 29° ≈09' | 04° ≈00' | 20° ≈49' | 07° II 32' | 27° ≈48' |
| Jul 17 2034 | 04° II 56' | 17° II 18' | 04° ≈57' | 03° ≈17' | 29° ≈11' | 03° ≈49' | 20° ≈38' | 07° II 33' | 27° ≈48' |
| Jul 18 2034 | 04° II 59' | 17° II 42' | 04° ≈42' | 03° ≈13' | 29° ≈14' | 03° ≈37' | 20° ≈27' | 07° II 33' | 27° ≈48' |
| Jul 19 2034 | 05° II 03' | 18° II 06' | 04° ≈26' | 03° ≈10' | 29° ≈16' | 03° ≈25' | 20° ≈16' | 07° II 34' | 27° ≈49' |
| Jul 20 2034 | 05° II 06' | 18° II 30' | 04° ≈09' | 03° ≈07' | 29° ≈18' | 03° ≈14' | 20° ≈05' | 07° II 35' | 27° ≈49' |
| Jul 21 2034 | 05° II 09' | 18° II 54' | 03° ≈53' | 03° ≈04' | 29° ≈19' | 03° ≈02' | 19° ≈54' | 07° II 35' | 27° ≈49' |
| Jul 22 2034 | 05° II 12' | 19° II 18' | 03° ≈37' | 03° ≈02' | 29° ≈20' | 02° ≈50' | 19° ≈42' | 07° II 36' | 27° ≈49' |
| Jul 23 2034 | 05° II 15' | 19° II 42' | 03° ≈21' | 03° ≈00' | 29° ≈21' | 02° ≈38' | 19° ≈30' | 07° II 36' | 27° ≈49' |
| Jul 24 2034 | 05° II 18' | 20° II 06' | 03° ≈05' | 02° ≈58' | 29° ≈21' | 02° ≈26' | 19° ≈18' | 07° II 37' | 27° ≈49' |
| Jul 25 2034 | 05° II 21' | 20° II 30' | 02° ≈49' | 02° ≈57' | 29° ≈21' | Rx 02° ≈15' | 19° ≈05' | 07° II 37' | 27° ≈49' Rx |
| Jul 26 2034 | 05° II 24' | 20° II 54' | 02° ≈32' | 02° ≈56' | 29° ≈21' | 02° ≈03' | 18° ≈53' | 07° II 38' | 27° ≈49' |
| Jul 27 2034 | 05° II 26' | 21° II 17' | 02° ≈16' | 02° ≈55' | 29° ≈20' | 01° ≈51' | 18° ≈40' | 07° II 38' | 27° ≈49' |
| Jul 28 2034 | 05° II 29' | 21° II 41' | 02° ≈00' | 02° ≈55' | 29° ≈19' | 01° ≈39' | 18° ≈27' | 07° II 39' | 27° ≈49' |
| Jul 29 2034 | 05° II 32' | 22° II 04' | 01° ≈44' | 02° ≈55' | D 29° ≈18' | 01° ≈27' | 18° ≈15' | 07° II 39' | 27° ≈49' |
| Jul 30 2034 | 05° II 34' | 22° II 28' | 01° ≈28' | 02° ≈55' | 29° ≈16' | 01° ≈16' | 18° ≈01' | 07° II 40' | 27° ≈48' |
| Jul 31 2034 | 05° II 37' | 22° II 51' | 01° ≈12' | 02° ≈56' | 29° ≈14' | 01° ≈04' | 17° ≈48' | 07° II 40' | 27° ≈48' |
| Aug 1 2034 | 05° II 40' | 23° II 15' | 00° ≈57' | 02° ≈57' | 29° ≈12' | 00° ≈53' | 17° ≈35' | 07° II 41' | 27° ≈48' |
| Aug 2 2034 | 05° II 42' | 23° II 38' | 00° ≈41' | 02° ≈58' | 29° ≈09' | 00° ≈41' | 17° ≈22' | 07° II 41' | 27° ≈48' |
| Aug 3 2034 | 05° II 45' | 24° II 01' | 00° ≈26' | 03° ≈00' | 29° ≈06' | 00° ≈30' | 17° ≈08' | 07° II 42' | 27° ≈48' |
| Aug 4 2034 | 05° II 47' | 24° II 24' | 00° ≈10' | 03° ≈02' | 29° ≈02' | 00° ≈19' | 16° ≈55' | 07° II 42' | 27° ≈48' |
| Aug 5 2034 | 05° II 49' | 24° II 47' | 29° ≈55' | 03° ≈04' | 28° ≈58' | 00° ≈08' | 16° ≈41' | 07° II 43' | 27° ≈48' |
| Aug 6 2034 | 05° II 52' | 25° II 10' | 29° ≈40' | 03° ≈07' | 28° ≈54' | 29° ≈57' | 16° ≈27' | 07° II 43' | 27° ≈48' |
| Aug 7 2034 | 05° II 54' | 25° II 33' | 29° ≈26' | 03° ≈09' | 28° ≈50' | 29° ≈46' | 16° ≈14' | 07° II 43' | 27° ≈48' |
| Aug 8 2034 | 05° II 56' | 25° II 55' | 29° ≈11' | 03° ≈13' | 28° ≈45' | 29° ≈36' | 16° ≈00' | 07° II 44' | 27° ≈48' |
| Aug 9 2034 | 05° II 58' | 26° II 18' | 28° ≈57' | 03° ≈16' | 28° ≈39' | 29° ≈25' | 15° ≈46' | 07° II 44' | 27° ≈47' |
| Aug 10 2034 | 06° II 00' | 26° II 41' | 28° ≈43' | 03° ≈20' | 28° ≈34' | 29° ≈15' | 15° ≈33' | 07° II 44' | 27° ≈47' |
| Aug 11 2034 | 06° II 02' | 27° II 03' | 28° ≈29' | 03° ≈24' | 28° ≈28' | 29° ≈05' | 15° ≈19' | 07° II 45' | 27° ≈47' |
| Aug 12 2034 | 06° II 04' | 27° II 26' | 28° ≈15' | 03° ≈28' | 28° ≈21' | 28° ≈56' | 15° ≈05' | 07° II 45' | 27° ≈47' |
| Aug 13 2034 | 06° II 06' | 27° II 48' | 28° ≈02' | 03° ≈33' | 28° ≈14' | 28° ≈46' | 14° ≈52' | 07° II 46' | 27° ≈47' |
| Aug 14 2034 | 06° II 08' | 28° II 10' | 27° ≈49' | 03° ≈38' | 28° ≈07' | 28° ≈37' | 14° ≈38' | 07° II 46' | 27° ≈46' |
| Aug 15 2034 | 06° II 10' | 28° II 32' | 27° ≈36' | 03° ≈43' | 28° ≈00' | 28° ≈28' | 14° ≈25' | 07° II 46' | 27° ≈46' |
| Aug 16 2034 | 06° II 12' | 28° II 54' | 27° ≈23' | 03° ≈49' | 27° ≈52' | 28° ≈19' | 14° ≈12' | 07° II 46' | 27° ≈46' |
| Aug 17 2034 | 06° II 13' | 29° II 16' | 27° ≈11' | 03° ≈54' | 27° ≈44' | 28° ≈10' | 13° ≈58' | 07° II 47' | 27° ≈46' |
| Aug 18 2034 | 06° II 15' | 29° II 38' | 26° ≈59' | 04° ≈01' | 27° ≈36' | 28° ≈02' | 13° ≈45' | 07° II 47' | 27° ≈45' |
| Aug 19 2034 | 06° II 16' | 00° ≈00' | 26° ≈48' | 04° ≈07' | 27° ≈27' | 27° ≈54' | 13° ≈32' | 07° II 47' | 27° ≈45' |
| Aug 20 2034 | 06° II 18' | 00° ≈21' | 26° ≈36' | 04° ≈13' | 27° ≈18' | 27° ≈46' | 13° ≈20' | 07° II 48' | 27° ≈45' |
| Aug 21 2034 | 06° II 19' | 00° ≈43' | 26° ≈26' | 04° ≈20' | 27° ≈09' | 27° ≈39' | 13° ≈07' | 07° II 48' | 27° ≈45' |
| Aug 22 2034 | 06° II 21' | 01° ≈04' | 26° ≈15' | 04° ≈28' | 26° ≈59' | 27° ≈32' | 12° ≈55' | 07° II 48' | 27° ≈44' |
| Aug 23 2034 | 06° II 22' | 01° ≈25' | 26° ≈05' | 04° ≈35' | 26° ≈49' | 27° ≈25' | 12° ≈42' | 07° II 48' | 27° ≈44' |
| Aug 24 2034 | 06° II 23' | 01° ≈47' | 25° ≈55' | 04° ≈43' | 26° ≈39' | 27° ≈18' | 12° ≈30' | 07° II 48' | 27° ≈44' |
| Aug 25 2034 | 06° II 24' | 02° ≈08' | 25° ≈45' | 04° ≈51' | 26° ≈29' | 27° ≈12' | 12° ≈18' | 07° II 49' | 27° ≈43' |
| Aug 26 2034 | 06° II 26' | 02° ≈29' | 25° ≈36' | 04° ≈59' | 26° ≈18' | 27° ≈06' | 12° ≈07' | 07° II 49' | 27° ≈43' |
| Aug 27 2034 | 06° II 27' | 02° ≈49' | 25° ≈27' | 05° ≈07' | 26° ≈07' | 27° ≈00' | 11° ≈55' | 07° II 49' | 27° ≈43' |
| Aug 28 2034 | 06° II 28' | 03° ≈10' | 25° ≈19' | 05° ≈16' | 25° ≈56' | 26° ≈55' | 11° ≈44' | 07° II 49' | 27° ≈42' |
| Aug 29 2034 | 06° II 29' | 03° ≈31' | 25° ≈11' | 05° ≈25' | 25° ≈45' | 26° ≈50' | 11° ≈33' | 07° II 49' | 27° ≈42' |
| Aug 30 2034 | 06° II 29' | 03° ≈51' | 25° ≈03' | 05° ≈34' | 25° ≈33' | 26° ≈45' | 11° ≈22' | 07° II 49' | 27° ≈42' |
| Aug 31 2034 | 06° II 30' | 04° ≈12' | 24° ≈56' | 05° ≈43' | 25° ≈21' | 26° ≈41' | 11° ≈12' | 07° II 49' | 27° ≈41' |
| Sep 1 2034 | 06° II 31' | 04° ≈32' | 24° ≈49' | 05° ≈53' | 25° ≈09' | 26° ≈37' | 11° ≈02' | 07° II 50' | 27° ≈41' |
| Sep 2 2034 | 06° II 32' | 04° ≈52' | 24° ≈42' | 06° ≈03' | 24° ≈57' | 26° ≈33' | 10° ≈52' | 07° II 50' | 27° ≈41' |
| Sep 3 2034 | 06° II 32' | 05° ≈12' | 24° ≈36' | 06° ≈13' | 24° ≈45' | 26° ≈30' | 10° ≈42' | 07° II 50' | 27° ≈40' |
| Sep 4 2034 | 06° II 33' | 05° ≈32' | 24° ≈30' | 06° ≈23' | 24° ≈32' | 26° ≈27' | 10° ≈33' | 07° II 50' | 27° ≈40' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|--------------|-----------|-------------|-----------|-----------|-------------|-------------|--------------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Sep 5 2034 | 06° II 33' | 05° ♫ 51' | 24° ♀ 24' | 06° ♂ 34' | 24° ♀ 19' | 26° ♀ 24' | 10° ≈ 24' | 07° II 50' | 27° ♀ 39' |
| Sep 6 2034 | 06° II 34' | 06° ♫ 11' | 24° ♀ 19' | 06° ♂ 45' | 24° ♀ 07' | 26° ♀ 22' | 10° ≈ 15' | 07° II 50' | 27° ♀ 39' |
| Sep 7 2034 | 06° II 34' | 06° ♫ 30' | 24° ♀ 14' | 06° ♂ 56' | 23° ♀ 54' | 26° ♀ 20' | 10° ≈ 07' | 07° II 50' | 27° ♀ 39' |
| Sep 8 2034 | 06° II 34' | 06° ♫ 50' | 24° ♀ 10' | 07° ♂ 07' | 23° ♀ 41' | 26° ♀ 18' | 09° ≈ 58' | 07° II 50' | 27° ♀ 38' |
| Sep 9 2034 | 06° II 35' | 07° ♫ 09' | 24° ♀ 06' | 07° ♂ 18' | 23° ♀ 27' | 26° ♀ 17' | 09° ≈ 51' | 07° II 50' R | 27° ♀ 38' |
| Sep 10 2034 | 06° II 35' | 07° ♫ 28' | 24° ♀ 02' | 07° ♂ 30' | 23° ♀ 14' | 26° ♀ 16' | 09° ≈ 43' | 07° II 50' | 27° ♀ 37' |
| Sep 11 2034 | 06° II 35' | 07° ♫ 46' | 23° ♀ 59' | 07° ♂ 42' | 23° ♀ 01' | 26° ♀ 15' | 09° ≈ 36' | 07° II 50' | 27° ♀ 37' |
| Sep 12 2034 | 06° II 35' R | 08° ♫ 05' | 23° ♀ 56' | 07° ♂ 54' | 22° ♀ 47' | 26° ♀ 15' | 09° ≈ 29' | 07° II 50' | 27° ♀ 36' |
| Sep 13 2034 | 06° II 35' | 08° ♫ 23' | 23° ♀ 53' | 08° ♂ 06' | 22° ♀ 34' | 26° ♀ 15' D | 09° ≈ 23' | 07° II 50' | 27° ♀ 36' |
| Sep 14 2034 | 06° II 35' | 08° ♫ 42' | 23° ♀ 51' | 08° ♂ 19' | 22° ♀ 21' | 26° ♀ 15' | 09° ≈ 16' | 07° II 50' | 27° ♀ 35' |
| Sep 15 2034 | 06° II 34' | 09° ♫ 00' | 23° ♀ 50' | 08° ♂ 31' | 22° ♀ 07' | 26° ♀ 16' | 09° ≈ 11' | 07° II 50' | 27° ♀ 35' |
| Sep 16 2034 | 06° II 34' | 09° ♫ 18' | 23° ♀ 48' | 08° ♂ 44' | 21° ♀ 54' | 26° ♀ 17' | 09° ≈ 05' | 07° II 50' | 27° ♀ 34' |
| Sep 17 2034 | 06° II 34' | 09° ♫ 36' | 23° ♀ 47' | 08° ♂ 57' | 21° ♀ 40' | 26° ♀ 18' | 09° ≈ 00' | 07° II 49' | 27° ♀ 34' |
| Sep 18 2034 | 06° II 34' | 09° ♫ 53' | 23° ♀ 46' | 09° ♂ 10' | 21° ♀ 27' | 26° ♀ 20' | 08° ≈ 55' | 07° II 49' | 27° ♀ 33' |
| Sep 19 2034 | 06° II 33' | 10° ♫ 11' | 23° ♀ 46' | 09° ♂ 24' | 21° ♀ 13' | 26° ♀ 22' | 08° ≈ 51' | 07° II 49' | 27° ♀ 33' |
| Sep 20 2034 | 06° II 33' | 10° ♫ 28' | 23° ♀ 46' D | 09° ♂ 37' | 21° ♀ 00' | 26° ♀ 24' | 08° ≈ 47' | 07° II 49' | 27° ♀ 32' |
| Sep 21 2034 | 06° II 32' | 10° ♫ 45' | 23° ♀ 46' | 09° ♂ 51' | 20° ♀ 47' | 26° ♀ 27' | 08° ≈ 43' | 07° II 49' | 27° ♀ 32' |
| Sep 22 2034 | 06° II 31' | 11° ♫ 02' | 23° ♀ 47' | 10° ♂ 05' | 20° ♀ 34' | 26° ♀ 30' | 08° ≈ 40' | 07° II 49' | 27° ♀ 31' |
| Sep 23 2034 | 06° II 31' | 11° ♫ 19' | 23° ♀ 48' | 10° ♂ 19' | 20° ♀ 21' | 26° ♀ 33' | 08° ≈ 37' | 07° II 49' | 27° ♀ 31' |
| Sep 24 2034 | 06° II 30' | 11° ♫ 35' | 23° ♀ 49' | 10° ♂ 33' | 20° ♀ 08' | 26° ♀ 37' | 08° ≈ 34' | 07° II 48' | 27° ♀ 30' |
| Sep 25 2034 | 06° II 29' | 11° ♫ 51' | 23° ♀ 51' | 10° ♂ 48' | 19° ♀ 55' | 26° ♀ 41' | 08° ≈ 32' | 07° II 48' | 27° ♀ 30' |
| Sep 26 2034 | 06° II 28' | 12° ♫ 08' | 23° ♀ 53' | 11° ♂ 02' | 19° ♀ 43' | 26° ♀ 45' | 08° ≈ 30' | 07° II 48' | 27° ♀ 29' |
| Sep 27 2034 | 06° II 27' | 12° ♫ 23' | 23° ♀ 56' | 11° ♂ 17' | 19° ♀ 30' | 26° ♀ 50' | 08° ≈ 29' | 07° II 48' | 27° ♀ 29' |
| Sep 28 2034 | 06° II 26' | 12° ♫ 39' | 23° ♀ 58' | 11° ♂ 32' | 19° ♀ 18' | 26° ♀ 55' | 08° ≈ 27' | 07° II 48' | 27° ♀ 28' |
| Sep 29 2034 | 06° II 25' | 12° ♫ 55' | 24° ♀ 01' | 11° ♂ 47' | 19° ♀ 06' | 27° ♀ 00' | 08° ≈ 26' | 07° II 47' | 27° ♀ 28' |
| Sep 30 2034 | 06° II 24' | 13° ♫ 10' | 24° ♀ 05' | 12° ♂ 02' | 18° ♀ 54' | 27° ♀ 05' | 08° ≈ 26' | 07° II 47' | 27° ♀ 27' |
| Oct 1 2034 | 06° II 23' | 13° ♫ 25' | 24° ♀ 08' | 12° ♂ 18' | 18° ♀ 42' | 27° ♀ 11' | 08° ≈ 26' D | 07° II 47' | 27° ♀ 27' |
| Oct 2 2034 | 06° II 21' | 13° ♫ 40' | 24° ♀ 12' | 12° ♂ 33' | 18° ♀ 31' | 27° ♀ 17' | 08° ≈ 26' | 07° II 46' | 27° ♀ 26' |
| Oct 3 2034 | 06° II 20' | 13° ♫ 54' | 24° ♀ 17' | 12° ♂ 49' | 18° ♀ 20' | 27° ♀ 23' | 08° ≈ 26' | 07° II 46' | 27° ♀ 25' |
| Oct 4 2034 | 06° II 19' | 14° ♫ 09' | 24° ♀ 21' | 13° ♂ 05' | 18° ♀ 09' | 27° ♀ 30' | 08° ≈ 27' | 07° II 46' | 27° ♀ 25' |
| Oct 5 2034 | 06° II 17' | 14° ♫ 23' | 24° ♀ 26' | 13° ♂ 21' | 17° ♀ 58' | 27° ♀ 37' | 08° ≈ 28' | 07° II 46' | 27° ♀ 24' |
| Oct 6 2034 | 06° II 16' | 14° ♫ 37' | 24° ♀ 31' | 13° ♂ 37' | 17° ♀ 47' | 27° ♀ 44' | 08° ≈ 30' | 07° II 45' | 27° ♀ 24' |
| Oct 7 2034 | 06° II 14' | 14° ♫ 50' | 24° ♀ 37' | 13° ♂ 53' | 17° ♀ 37' | 27° ♀ 52' | 08° ≈ 32' | 07° II 45' | 27° ♀ 23' |
| Oct 8 2034 | 06° II 12' | 15° ♫ 04' | 24° ♀ 42' | 14° ♂ 10' | 17° ♀ 27' | 27° ♀ 59' | 08° ≈ 34' | 07° II 45' | 27° ♀ 22' |
| Oct 9 2034 | 06° II 11' | 15° ♫ 17' | 24° ♀ 48' | 14° ♂ 26' | 17° ♀ 17' | 28° ♀ 07' | 08° ≈ 37' | 07° II 44' | 27° ♀ 22' |
| Oct 10 2034 | 06° II 09' | 15° ♫ 30' | 24° ♀ 55' | 14° ♂ 43' | 17° ♀ 08' | 28° ♀ 16' | 08° ≈ 40' | 07° II 44' | 27° ♀ 21' |
| Oct 11 2034 | 06° II 07' | 15° ♫ 42' | 25° ♀ 01' | 15° ♂ 00' | 16° ♀ 59' | 28° ♀ 24' | 08° ≈ 43' | 07° II 43' | 27° ♀ 21' |
| Oct 12 2034 | 06° II 05' | 15° ♫ 55' | 25° ♀ 08' | 15° ♂ 17' | 16° ♀ 50' | 28° ♀ 33' | 08° ≈ 46' | 07° II 43' | 27° ♀ 20' |
| Oct 13 2034 | 06° II 03' | 16° ♫ 07' | 25° ♀ 15' | 15° ♂ 34' | 16° ♀ 42' | 28° ♀ 42' | 08° ≈ 50' | 07° II 43' | 27° ♀ 20' |
| Oct 14 2034 | 06° II 01' | 16° ♫ 18' | 25° ♀ 23' | 15° ♂ 51' | 16° ♀ 34' | 28° ♀ 52' | 08° ≈ 54' | 07° II 42' | 27° ♀ 19' |
| Oct 15 2034 | 05° II 59' | 16° ♫ 30' | 25° ♀ 31' | 16° ♂ 09' | 16° ♀ 26' | 29° ♀ 01' | 08° ≈ 59' | 07° II 42' | 27° ♀ 18' |
| Oct 16 2034 | 05° II 57' | 16° ♫ 41' | 25° ♀ 38' | 16° ♂ 26' | 16° ♀ 19' | 29° ♀ 11' | 09° ≈ 04' | 07° II 41' | 27° ♀ 18' |
| Oct 17 2034 | 05° II 55' | 16° ♫ 52' | 25° ♀ 47' | 16° ♂ 44' | 16° ♀ 12' | 29° ♀ 21' | 09° ≈ 09' | 07° II 41' | 27° ♀ 17' |
| Oct 18 2034 | 05° II 53' | 17° ♫ 03' | 25° ♀ 55' | 17° ♂ 01' | 16° ♀ 05' | 29° ♀ 32' | 09° ≈ 14' | 07° II 41' | 27° ♀ 17' |
| Oct 19 2034 | 05° II 51' | 17° ♫ 13' | 26° ♀ 04' | 17° ♂ 19' | 15° ♀ 59' | 29° ♀ 42' | 09° ≈ 20' | 07° II 40' | 27° ♀ 16' |
| Oct 20 2034 | 05° II 48' | 17° ♫ 23' | 26° ♀ 13' | 17° ♂ 37' | 15° ♀ 53' | 29° ♀ 53' | 09° ≈ 26' | 07° II 40' | 27° ♀ 15' |
| Oct 21 2034 | 05° II 46' | 17° ♫ 32' | 26° ♀ 22' | 17° ♂ 55' | 15° ♀ 47' | 00° ≈ 04' | 09° ≈ 32' | 07° II 39' | 27° ♀ 15' |
| Oct 22 2034 | 05° II 43' | 17° ♫ 42' | 26° ♀ 31' | 18° ♂ 14' | 15° ♀ 42' | 00° ≈ 15' | 09° ≈ 39' | 07° II 39' | 27° ♀ 14' |
| Oct 23 2034 | 05° II 41' | 17° ♫ 51' | 26° ♀ 41' | 18° ♂ 32' | 15° ♀ 37' | 00° ≈ 27' | 09° ≈ 46' | 07° II 38' | 27° ♀ 14' |
| Oct 24 2034 | 05° II 39' | 17° ♫ 59' | 26° ♀ 51' | 18° ♂ 50' | 15° ♀ 32' | 00° ≈ 39' | 09° ≈ 53' | 07° II 38' | 27° ♀ 13' |
| Oct 25 2034 | 05° II 36' | 18° ♫ 08' | 27° ♀ 01' | 19° ♂ 09' | 15° ♀ 28' | 00° ≈ 51' | 10° ≈ 01' | 07° II 37' | 27° ♀ 12' |
| Oct 26 2034 | 05° II 33' | 18° ♫ 16' | 27° ♀ 11' | 19° ♂ 27' | 15° ♀ 25' | 01° ≈ 03' | 10° ≈ 08' | 07° II 37' | 27° ♀ 12' |
| Oct 27 2034 | 05° II 31' | 18° ♫ 24' | 27° ♀ 22' | 19° ♂ 46' | 15° ♀ 21' | 01° ≈ 15' | 10° ≈ 16' | 07° II 36' | 27° ♀ 11' |
| Oct 28 2034 | 05° II 28' | 18° ♫ 31' | 27° ♀ 32' | 20° ♂ 05' | 15° ♀ 18' | 01° ≈ 28' | 10° ≈ 25' | 07° II 36' | 27° ♀ 10' |
| Oct 29 2034 | 05° II 25' | 18° ♫ 38' | 27° ♀ 43' | 20° ♂ 24' | 15° ♀ 15' | 01° ≈ 41' | 10° ≈ 33' | 07° II 35' | 27° ♀ 10' |
| Oct 30 2034 | 05° II 23' | 18° ♫ 45' | 27° ♀ 54' | 20° ♂ 43' | 15° ♀ 13' | 01° ≈ 54' | 10° ≈ 42' | 07° II 35' | 27° ♀ 09' |
| Oct 31 2034 | 05° II 20' | 18° ♫ 51' | 28° ♀ 06' | 21° ♂ 02' | 15° ♀ 11' | 02° ≈ 07' | 10° ≈ 51' | 07° II 34' | 27° ♀ 09' |
| Nov 1 2034 | 05° II 17' | 18° ♫ 57' | 28° ♀ 17' | 21° ♂ 21' | 15° ♀ 10' | 02° ≈ 20' | 11° ≈ 01' | 07° II 34' | 27° ♀ 08' |
| Nov 2 2034 | 05° II 14' | 19° ♫ 02' | 28° ♀ 29' | 21° ♂ 41' | 15° ♀ 09' | 02° ≈ 34' | 11° ≈ 10' | 07° II 33' | 27° ♀ 08' |
| Nov 3 2034 | 05° II 11' | 19° ♫ 07' | 28° ♀ 41' | 22° ♂ 00' | 15° ♀ 08' | 02° ≈ 48' | 11° ≈ 20' | 07° II 32' | 27° ♀ 07' |
| Nov 4 2034 | 05° II 08' | 19° ♫ 12' | 28° ♀ 53' | 22° ♂ 20' | 15° ♀ 07' | 03° ≈ 02' | 11° ≈ 30' | 07° II 32' | 27° ♀ 06' |
| Nov 5 2034 | 05° II 05' | 19° ♫ 16' | 29° ♀ 05' | 22° ♂ 39' | 15° ♀ 07' | D 03° ≈ 16' | 11° ≈ 41' | 07° II 31' | 27° ♀ 06' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Nov 6 2034 | 05° II 02' | 19° ♏ 20' | 29° ♑ 18' | 22° ♋ 59' | 15° ♋ 08' | 03° ♐ 30' | 11° ♎ 51' | 07° ♊ 31' | 27° ♉ 05' |
| Nov 7 2034 | 04° II 59' | 19° ♏ 24' | 29° ♑ 31' | 23° ♋ 19' | 15° ♋ 08' | 03° ♐ 45' | 12° ♎ 02' | 07° ♊ 30' | 27° ♉ 05' |
| Nov 8 2034 | 04° II 56' | 19° ♏ 27' | 29° ♑ 43' | 23° ♋ 39' | 15° ♋ 10' | 03° ♐ 59' | 12° ♎ 13' | 07° ♊ 29' | 27° ♉ 04' |
| Nov 9 2034 | 04° II 53' | 19° ♏ 30' | 29° ♑ 57' | 23° ♋ 59' | 15° ♋ 11' | 04° ♐ 14' | 12° ♎ 24' | 07° ♊ 29' | 27° ♉ 03' |
| Nov 10 2034 | 04° II 50' | 19° ♏ 32' | 00° ♐ 10' | 24° ♋ 19' | 15° ♋ 13' | 04° ♐ 29' | 12° ♎ 36' | 07° ♊ 28' | 27° ♉ 03' |
| Nov 11 2034 | 04° II 47' | 19° ♏ 34' | 00° ♐ 23' | 24° ♋ 39' | 15° ♋ 15' | 04° ♐ 44' | 12° ♎ 48' | 07° ♊ 28' | 27° ♉ 02' |
| Nov 12 2034 | 04° II 44' | 19° ♏ 36' | 00° ♐ 37' | 24° ♋ 59' | 15° ♋ 18' | 05° ♐ 00' | 13° ♎ 00' | 07° ♊ 27' | 27° ♉ 02' |
| Nov 13 2034 | 04° II 41' | 19° ♏ 37' | 00° ♐ 50' | 25° ♋ 19' | 15° ♋ 20' | 05° ♐ 15' | 13° ♎ 12' | 07° ♊ 26' | 27° ♉ 01' |
| Nov 14 2034 | 04° II 37' | 19° ♏ 37' | 01° ♐ 04' | 25° ♋ 40' | 15° ♋ 24' | 05° ♐ 31' | 13° ♎ 24' | 07° ♊ 26' | 27° ♉ 01' |
| Nov 15 2034 | 04° II 34' | 19° ♏ 37' Rx | 01° ♐ 18' | 26° ♋ 00' | 15° ♋ 27' | 05° ♐ 47' | 13° ♎ 37' | 07° ♊ 25' | 27° ♉ 00' |
| Nov 16 2034 | 04° II 31' | 19° ♏ 37' | 01° ♐ 32' | 26° ♋ 21' | 15° ♋ 31' | 06° ♐ 03' | 13° ♎ 50' | 07° ♊ 25' | 27° ♉ 00' |
| Nov 17 2034 | 04° II 28' | 19° ♏ 37' | 01° ♐ 47' | 26° ♋ 41' | 15° ♋ 36' | 06° ♐ 19' | 14° ♎ 03' | 07° ♊ 24' | 26° ♉ 59' |
| Nov 18 2034 | 04° II 24' | 19° ♏ 35' | 02° ♐ 01' | 27° ♋ 02' | 15° ♋ 40' | 06° ♐ 35' | 14° ♎ 16' | 07° ♊ 23' | 26° ♉ 59' |
| Nov 19 2034 | 04° II 21' | 19° ♏ 34' | 02° ♐ 16' | 27° ♋ 23' | 15° ♋ 45' | 06° ♐ 52' | 14° ♎ 30' | 07° ♊ 23' | 26° ♉ 58' |
| Nov 20 2034 | 04° II 18' | 19° ♏ 32' | 02° ♐ 31' | 27° ♋ 44' | 15° ♋ 50' | 07° ♐ 09' | 14° ♎ 43' | 07° ♊ 22' | 26° ♉ 58' |
| Nov 21 2034 | 04° II 15' | 19° ♏ 29' | 02° ♐ 45' | 28° ♋ 05' | 15° ♋ 56' | 07° ♐ 25' | 14° ♎ 57' | 07° ♊ 21' | 26° ♉ 57' |
| Nov 22 2034 | 04° II 11' | 19° ♏ 27' | 03° ♐ 01' | 28° ♋ 26' | 16° ♋ 02' | 07° ♐ 42' | 15° ♎ 11' | 07° ♊ 21' | 26° ♉ 57' |
| Nov 23 2034 | 04° II 08' | 19° ♏ 23' | 03° ♐ 16' | 28° ♋ 47' | 16° ♋ 08' | 07° ♐ 59' | 15° ♎ 26' | 07° ♊ 20' | 26° ♉ 56' |
| Nov 24 2034 | 04° II 05' | 19° ♏ 19' | 03° ♐ 31' | 29° ♋ 08' | 16° ♋ 15' | 08° ♐ 16' | 15° ♎ 40' | 07° ♊ 19' | 26° ♉ 56' |
| Nov 25 2034 | 04° II 01' | 19° ♏ 15' | 03° ♐ 46' | 29° ♋ 29' | 16° ♋ 22' | 08° ♐ 34' | 15° ♎ 55' | 07° ♊ 19' | 26° ♉ 55' |
| Nov 26 2034 | 03° II 58' | 19° ♏ 11' | 04° ♐ 02' | 29° ♋ 50' | 16° ♋ 29' | 08° ♐ 51' | 16° ♎ 09' | 07° ♊ 18' | 26° ♉ 55' |
| Nov 27 2034 | 03° II 55' | 19° ♏ 05' | 04° ♐ 18' | 00° ♐ 11' | 16° ♋ 37' | 09° ♐ 09' | 16° ♎ 24' | 07° ♊ 18' | 26° ♉ 54' |
| Nov 28 2034 | 03° II 51' | 19° ♏ 00' | 04° ♐ 33' | 00° ♐ 33' | 16° ♋ 45' | 09° ♐ 26' | 16° ♎ 39' | 07° ♊ 17' | 26° ♉ 54' |
| Nov 29 2034 | 03° II 48' | 18° ♏ 54' | 04° ♐ 49' | 00° ♐ 54' | 16° ♋ 53' | 09° ♐ 44' | 16° ♎ 55' | 07° ♊ 16' | 26° ♉ 53' |
| Nov 30 2034 | 03° II 45' | 18° ♏ 47' | 05° ♐ 05' | 01° ♐ 16' | 17° ♋ 01' | 10° ♐ 02' | 17° ♎ 10' | 07° ♊ 16' | 26° ♉ 53' |
| Dec 1 2034 | 03° II 41' | 18° ♏ 41' | 05° ♐ 22' | 01° ♐ 37' | 17° ♋ 10' | 10° ♐ 20' | 17° ♎ 26' | 07° ♊ 15' | 26° ♉ 52' |
| Dec 2 2034 | 03° II 38' | 18° ♏ 33' | 05° ♐ 38' | 01° ♐ 59' | 17° ♋ 19' | 10° ♐ 38' | 17° ♎ 42' | 07° ♊ 14' | 26° ♉ 52' |
| Dec 3 2034 | 03° II 35' | 18° ♏ 25' | 05° ♐ 54' | 02° ♐ 20' | 17° ♋ 28' | 10° ♐ 56' | 17° ♎ 58' | 07° ♊ 14' | 26° ♉ 51' |
| Dec 4 2034 | 03° II 31' | 18° ♏ 17' | 06° ♐ 11' | 02° ♐ 42' | 17° ♋ 38' | 11° ♐ 15' | 18° ♎ 14' | 07° ♊ 13' | 26° ♉ 51' |
| Dec 5 2034 | 03° II 28' | 18° ♏ 09' | 06° ♐ 27' | 03° ♐ 04' | 17° ♋ 48' | 11° ♐ 33' | 18° ♎ 30' | 07° ♊ 12' | 26° ♉ 51' |
| Dec 6 2034 | 03° II 25' | 18° ♏ 00' | 06° ♐ 44' | 03° ♐ 26' | 17° ♋ 58' | 11° ♐ 52' | 18° ♎ 46' | 07° ♊ 12' | 26° ♉ 50' |
| Dec 7 2034 | 03° II 22' | 17° ♏ 50' | 07° ♐ 01' | 03° ♐ 48' | 18° ♋ 09' | 12° ♐ 11' | 19° ♎ 03' | 07° ♊ 11' | 26° ♉ 50' |
| Dec 8 2034 | 03° II 18' | 17° ♏ 40' | 07° ♐ 18' | 04° ♐ 09' | 18° ♋ 19' | 12° ♐ 29' | 19° ♎ 20' | 07° ♊ 10' | 26° ♉ 49' |
| Dec 9 2034 | 03° II 15' | 17° ♏ 30' | 07° ♐ 35' | 04° ♐ 31' | 18° ♋ 30' | 12° ♐ 48' | 19° ♎ 37' | 07° ♊ 10' | 26° ♉ 49' |
| Dec 10 2034 | 03° II 12' | 17° ♏ 19' | 07° ♐ 52' | 04° ♐ 53' | 18° ♋ 41' | 13° ♐ 07' | 19° ♎ 54' | 07° ♊ 09' | 26° ♉ 49' |
| Dec 11 2034 | 03° II 09' | 17° ♏ 08' | 08° ♐ 09' | 05° ♐ 16' | 18° ♋ 53' | 13° ♐ 26' | 20° ♎ 11' | 07° ♊ 08' | 26° ♉ 48' |
| Dec 12 2034 | 03° II 06' | 16° ♏ 57' | 08° ♐ 27' | 05° ♐ 38' | 19° ♋ 05' | 13° ♐ 46' | 20° ♎ 28' | 07° ♊ 08' | 26° ♉ 48' |
| Dec 13 2034 | 03° II 03' | 16° ♏ 45' | 08° ♐ 44' | 06° ♐ 00' | 19° ♋ 17' | 14° ♐ 05' | 20° ♎ 45' | 07° ♊ 07' | 26° ♉ 48' |
| Dec 14 2034 | 02° II 59' | 16° ♏ 33' | 09° ♐ 01' | 06° ♐ 22' | 19° ♋ 29' | 14° ♐ 24' | 21° ♎ 03' | 07° ♊ 07' | 26° ♉ 47' |
| Dec 15 2034 | 02° II 56' | 16° ♏ 20' | 09° ♐ 19' | 06° ♐ 44' | 19° ♋ 41' | 14° ♐ 44' | 21° ♎ 21' | 07° ♊ 06' | 26° ♉ 47' |
| Dec 16 2034 | 02° II 53' | 16° ♏ 08' | 09° ♐ 37' | 07° ♐ 06' | 19° ♋ 54' | 15° ♐ 03' | 21° ♎ 39' | 07° ♊ 05' | 26° ♉ 47' |
| Dec 17 2034 | 02° II 50' | 15° ♏ 54' | 09° ♐ 54' | 07° ♐ 29' | 20° ♋ 07' | 15° ♐ 23' | 21° ♎ 56' | 07° ♊ 05' | 26° ♉ 46' |
| Dec 18 2034 | 02° II 47' | 15° ♏ 41' | 10° ♐ 12' | 07° ♐ 51' | 20° ♋ 20' | 15° ♐ 43' | 22° ♎ 15' | 07° ♊ 04' | 26° ♉ 46' |
| Dec 19 2034 | 02° II 44' | 15° ♏ 27' | 10° ♐ 30' | 08° ♐ 14' | 20° ♋ 34' | 16° ♐ 03' | 22° ♎ 33' | 07° ♊ 03' | 26° ♉ 46' |
| Dec 20 2034 | 02° II 41' | 15° ♏ 13' | 10° ♐ 48' | 08° ♐ 36' | 20° ♋ 47' | 16° ♐ 23' | 22° ♎ 51' | 07° ♊ 03' | 26° ♉ 45' |
| Dec 21 2034 | 02° II 39' | 14° ♏ 59' | 11° ♐ 06' | 08° ♐ 58' | 21° ♋ 01' | 16° ♐ 43' | 23° ♎ 10' | 07° ♊ 02' | 26° ♉ 45' |
| Dec 22 2034 | 02° II 36' | 14° ♏ 45' | 11° ♐ 24' | 09° ♐ 21' | 21° ♋ 15' | 17° ♐ 03' | 23° ♎ 28' | 07° ♊ 02' | 26° ♉ 45' |
| Dec 23 2034 | 02° II 33' | 14° ♏ 30' | 11° ♐ 43' | 09° ♐ 43' | 21° ♋ 30' | 17° ♐ 23' | 23° ♎ 47' | 07° ♊ 01' | 26° ♉ 45' |
| Dec 24 2034 | 02° II 30' | 14° ♏ 15' | 12° ♐ 01' | 10° ♐ 06' | 21° ♋ 44' | 17° ♐ 43' | 24° ♎ 06' | 07° ♊ 00' | 26° ♉ 44' |
| Dec 25 2034 | 02° II 27' | 14° ♏ 00' | 12° ♐ 19' | 10° ♐ 29' | 21° ♋ 59' | 18° ♐ 03' | 24° ♎ 24' | 07° ♊ 00' | 26° ♉ 44' |
| Dec 26 2034 | 02° II 25' | 13° ♏ 45' | 12° ♐ 38' | 10° ♐ 51' | 22° ♋ 14' | 18° ♐ 24' | 24° ♎ 43' | 06° ♊ 59' | 26° ♉ 44' |
| Dec 27 2034 | 02° II 22' | 13° ♏ 29' | 12° ♐ 56' | 11° ♐ 14' | 22° ♋ 29' | 18° ♐ 44' | 25° ♎ 02' | 06° ♊ 59' | 26° ♉ 44' |
| Dec 28 2034 | 02° II 19' | 13° ♏ 14' | 13° ♐ 15' | 11° ♐ 37' | 22° ♋ 44' | 19° ♐ 04' | 25° ♎ 22' | 06° ♊ 58' | 26° ♉ 44' |
| Dec 29 2034 | 02° II 17' | 12° ♏ 58' | 13° ♐ 33' | 11° ♐ 59' | 23° ♋ 00' | 19° ♐ 25' | 25° ♎ 41' | 06° ♊ 58' | 26° ♉ 43' |
| Dec 30 2034 | 02° II 14' | 12° ♏ 43' | 13° ♐ 52' | 12° ♐ 22' | 23° ♋ 15' | 19° ♐ 46' | 26° ♎ 00' | 06° ♊ 57' | 26° ♉ 43' |
| Dec 31 2034 | 02° II 12' | 12° ♏ 27' | 14° ♐ 11' | 12° ♐ 45' | 23° ♋ 31' | 20° ♐ 06' | 26° ♎ 20' | 06° ♊ 57' | 26° ♉ 43' |
| Jan 1 2035 | 02° II 09' | 12° ♏ 11' | 14° ♐ 29' | 13° ♐ 08' | 23° ♋ 47' | 20° ♐ 27' | 26° ♎ 40' | 06° ♊ 56' | 26° ♉ 43' |
| Jan 2 2035 | 02° II 07' | 11° ♏ 55' | 14° ♐ 48' | 13° ♐ 30' | 24° ♋ 03' | 20° ♐ 48' | 26° ♎ 59' | 06° ♊ 56' | 26° ♉ 43' |
| Jan 3 2035 | 02° II 05' | 11° ♏ 39' | 15° ♐ 07' | 13° ♐ 53' | 24° ♋ 20' | 21° ♐ 09' | 27° ♎ 19' | 06° ♊ 55' | 26° ♉ 43' |
| Jan 4 2035 | 02° II 02' | 11° ♏ 23' | 15° ♐ 26' | 14° ♐ 16' | 24° ♋ 36' | 21° ♐ 30' | 27° ♎ 39' | 06° ♊ 54' | 26° ♉ 43' |
| Jan 5 2035 | 02° II 00' | 11° ♏ 07' | 15° ♐ 45' | 14° ♐ 39' | 24° ♋ 53' | 21° ♐ 51' | 27° ♎ 59' | 06° ♊ 54' | 26° ♉ 42' |
| Jan 6 2035 | 01° II 58' | 10° ♏ 52' | 16° ♐ 04' | 15° ♐ 02' | 25° ♋ 10' | 22° ♐ 12' | 28° ♎ 19' | 06° ♊ 54' | 26° ♉ 42' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|--------------|-------------|------------|-----------|------------|-----------|------------|------------|-------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Jan 7 2035 | 01° II 56' | 10° ☽ 36' | 16° ≈ 23' | 15° ♂ 25' | 25° ♀ 27' | 22° ≈ 33' | 28° ≈ 39' | 06° II 53' | 26° T 42' |
| Jan 8 2035 | 01° II 54' | 10° ☽ 20' | 16° ≈ 42' | 15° ♂ 48' | 25° ♀ 44' | 22° ≈ 54' | 28° ≈ 59' | 06° II 53' | 26° T 42' |
| Jan 9 2035 | 01° II 52' | 10° ☽ 04' | 17° ≈ 02' | 16° ♂ 11' | 26° ♀ 02' | 23° ≈ 15' | 29° ≈ 20' | 06° II 52' | 26° T 42' |
| Jan 10 2035 | 01° II 50' | 09° ☽ 49' | 17° ≈ 21' | 16° ♂ 34' | 26° ♀ 19' | 23° ≈ 36' | 29° ≈ 40' | 06° II 52' | 26° T 42' |
| Jan 11 2035 | 01° II 48' | 09° ☽ 34' | 17° ≈ 40' | 16° ♂ 57' | 26° ♀ 37' | 23° ≈ 58' | 00° ♀ 01' | 06° II 51' | 26° T 42' |
| Jan 12 2035 | 01° II 46' | 09° ☽ 19' | 18° ≈ 00' | 17° ♂ 20' | 26° ♀ 55' | 24° ≈ 19' | 00° ♀ 21' | 06° II 51' | 26° T 42' |
| Jan 13 2035 | 01° II 44' | 09° ☽ 04' | 18° ≈ 19' | 17° ♂ 43' | 27° ♀ 13' | 24° ≈ 40' | 00° ♀ 42' | 06° II 50' | 26° T 42' |
| Jan 14 2035 | 01° II 43' | 08° ☽ 49' | 18° ≈ 38' | 18° ♂ 06' | 27° ♀ 31' | 25° ≈ 02' | 01° ♀ 03' | 06° II 50' | 26° T 42' |
| Jan 15 2035 | 01° II 41' | 08° ☽ 34' | 18° ≈ 58' | 18° ♂ 29' | 27° ♀ 49' | 25° ≈ 23' | 01° ♀ 23' | 06° II 49' | 26° T 42' D |
| Jan 16 2035 | 01° II 40' | 08° ☽ 20' | 19° ≈ 17' | 18° ♂ 52' | 28° ♀ 08' | 25° ≈ 45' | 01° ♀ 44' | 06° II 49' | 26° T 42' |
| Jan 17 2035 | 01° II 38' | 08° ☽ 06' | 19° ≈ 37' | 19° ♂ 15' | 28° ♀ 27' | 26° ≈ 06' | 02° ♀ 05' | 06° II 49' | 26° T 42' |
| Jan 18 2035 | 01° II 37' | 07° ☽ 52' | 19° ≈ 56' | 19° ♂ 38' | 28° ♀ 45' | 26° ≈ 28' | 02° ♀ 26' | 06° II 48' | 26° T 42' |
| Jan 19 2035 | 01° II 35' | 07° ☽ 39' | 20° ≈ 16' | 20° ♂ 01' | 29° ♀ 04' | 26° ≈ 49' | 02° ♀ 47' | 06° II 48' | 26° T 42' |
| Jan 20 2035 | 01° II 34' | 07° ☽ 25' | 20° ≈ 36' | 20° ♂ 25' | 29° ♀ 23' | 27° ≈ 11' | 03° ♀ 08' | 06° II 48' | 26° T 42' |
| Jan 21 2035 | 01° II 33' | 07° ☽ 13' | 20° ≈ 55' | 20° ♂ 48' | 29° ♀ 42' | 27° ≈ 33' | 03° ♀ 30' | 06° II 47' | 26° T 42' |
| Jan 22 2035 | 01° II 31' | 07° ☽ 00' | 21° ≈ 15' | 21° ♂ 11' | 00° T 02' | 27° ≈ 54' | 03° ♀ 51' | 06° II 47' | 26° T 42' |
| Jan 23 2035 | 01° II 30' | 06° ☽ 48' | 21° ≈ 35' | 21° ♂ 34' | 00° T 21' | 28° ≈ 16' | 04° ♀ 12' | 06° II 47' | 26° T 42' |
| Jan 24 2035 | 01° II 29' | 06° ☽ 36' | 21° ≈ 54' | 21° ♂ 57' | 00° T 40' | 28° ≈ 38' | 04° ♀ 34' | 06° II 46' | 26° T 43' |
| Jan 25 2035 | 01° II 28' | 06° ☽ 24' | 22° ≈ 14' | 22° ♂ 20' | 01° T 00' | 29° ≈ 00' | 04° ♀ 55' | 06° II 46' | 26° T 43' |
| Jan 26 2035 | 01° II 27' | 06° ☽ 13' | 22° ≈ 34' | 22° ♂ 43' | 01° T 20' | 29° ≈ 22' | 05° ♀ 17' | 06° II 46' | 26° T 43' |
| Jan 27 2035 | 01° II 26' | 06° ☽ 02' | 22° ≈ 54' | 23° ♂ 06' | 01° T 40' | 29° ≈ 43' | 05° ♀ 38' | 06° II 45' | 26° T 43' |
| Jan 28 2035 | 01° II 26' | 05° ☽ 52' | 23° ≈ 14' | 23° ♂ 30' | 01° T 59' | 00° ♀ 05' | 06° ♀ 00' | 06° II 45' | 26° T 43' |
| Jan 29 2035 | 01° II 25' | 05° ☽ 42' | 23° ≈ 34' | 23° ♂ 53' | 02° T 20' | 00° ♀ 27' | 06° ♀ 22' | 06° II 45' | 26° T 43' |
| Jan 30 2035 | 01° II 24' | 05° ☽ 33' | 23° ≈ 53' | 24° ♂ 16' | 02° T 40' | 00° ♀ 49' | 06° ♀ 43' | 06° II 45' | 26° T 43' |
| Jan 31 2035 | 01° II 24' | 05° ☽ 23' | 24° ≈ 13' | 24° ♂ 39' | 03° T 00' | 01° ♀ 11' | 07° ♀ 05' | 06° II 44' | 26° T 44' |
| Feb 1 2035 | 01° II 23' | 05° ☽ 15' | 24° ≈ 33' | 25° ♂ 02' | 03° T 20' | 01° ♀ 33' | 07° ♀ 27' | 06° II 44' | 26° T 44' |
| Feb 2 2035 | 01° II 23' | 05° ☽ 06' | 24° ≈ 53' | 25° ♂ 25' | 03° T 41' | 01° ♀ 55' | 07° ♀ 49' | 06° II 44' | 26° T 44' |
| Feb 3 2035 | 01° II 22' | 04° ☽ 58' | 25° ≈ 13' | 25° ♂ 48' | 04° T 01' | 02° ♀ 17' | 08° ♀ 11' | 06° II 44' | 26° T 44' |
| Feb 4 2035 | 01° II 22' | 04° ☽ 51' | 25° ≈ 33' | 26° ♂ 11' | 04° T 22' | 02° ♀ 39' | 08° ♀ 33' | 06° II 44' | 26° T 44' |
| Feb 5 2035 | 01° II 22' | 04° ☽ 44' | 25° ≈ 53' | 26° ♂ 35' | 04° T 43' | 03° ♀ 01' | 08° ♀ 55' | 06° II 43' | 26° T 45' |
| Feb 6 2035 | 01° II 21' | 04° ☽ 37' | 26° ≈ 13' | 26° ♂ 58' | 05° T 04' | 03° ♀ 23' | 09° ♀ 17' | 06° II 43' | 26° T 45' |
| Feb 7 2035 | 01° II 21' | 04° ☽ 31' | 26° ≈ 33' | 27° ♂ 21' | 05° T 25' | 03° ♀ 45' | 09° ♀ 39' | 06° II 43' | 26° T 45' |
| Feb 8 2035 | 01° II 21' | 04° ☽ 26' | 26° ≈ 53' | 27° ♂ 44' | 05° T 46' | 04° ♀ 07' | 10° ♀ 01' | 06° II 43' | 26° T 45' |
| Feb 9 2035 | 01° II 21' D | 04° ☽ 21' | 27° ≈ 13' | 28° ♂ 07' | 06° T 07' | 04° ♀ 29' | 10° ♀ 24' | 06° II 43' | 26° T 46' |
| Feb 10 2035 | 01° II 21' | 04° ☽ 16' | 27° ≈ 33' | 28° ♂ 30' | 06° T 28' | 04° ♀ 51' | 10° ♀ 46' | 06° II 43' | 26° T 46' |
| Feb 11 2035 | 01° II 22' | 04° ☽ 11' | 27° ≈ 53' | 28° ♂ 53' | 06° T 50' | 05° ♀ 13' | 11° ♀ 08' | 06° II 43' | 26° T 46' |
| Feb 12 2035 | 01° II 22' | 04° ☽ 08' | 28° ≈ 13' | 29° ♂ 16' | 07° T 11' | 05° ♀ 36' | 11° ♀ 30' | 06° II 43' | 26° T 47' |
| Feb 13 2035 | 01° II 22' | 04° ☽ 04' | 28° ≈ 33' | 29° ♂ 39' | 07° T 33' | 05° ♀ 58' | 11° ♀ 53' | 06° II 42' | 26° T 47' |
| Feb 14 2035 | 01° II 23' | 04° ☽ 01' | 28° ≈ 53' | 00° ≈ 02' | 07° T 54' | 06° ♀ 20' | 12° ♀ 15' | 06° II 42' | 26° T 47' |
| Feb 15 2035 | 01° II 23' | 03° ☽ 59' | 29° ≈ 13' | 00° ≈ 25' | 08° T 16' | 06° ♀ 42' | 12° ♀ 38' | 06° II 42' | 26° T 48' |
| Feb 16 2035 | 01° II 24' | 03° ☽ 57' | 29° ≈ 33' | 00° ≈ 48' | 08° T 38' | 07° ♀ 04' | 13° ♀ 00' | 06° II 42' | 26° T 48' |
| Feb 17 2035 | 01° II 24' | 03° ☽ 56' | 29° ≈ 53' | 01° ≈ 11' | 08° T 59' | 07° ♀ 26' | 13° ♀ 23' | 06° II 42' | 26° T 48' |
| Feb 18 2035 | 01° II 25' | 03° ☽ 54' | 00° ♀ 13' | 01° ≈ 34' | 09° T 21' | 07° ♀ 48' | 13° ♀ 45' | 06° II 42' | 26° T 49' D |
| Feb 19 2035 | 01° II 26' | 03° ☽ 54' | 00° ♀ 33' | 01° ≈ 57' | 09° T 43' | 08° ♀ 11' | 14° ♀ 08' | 06° II 42' | 26° T 49' |
| Feb 20 2035 | 01° II 26' | 03° ☽ 54' D | 00° ♀ 53' | 02° ≈ 19' | 10° T 05' | 08° ♀ 33' | 14° ♀ 31' | 06° II 42' | 26° T 49' |
| Feb 21 2035 | 01° II 27' | 03° ☽ 54' | 01° ♀ 13' | 02° ≈ 42' | 10° T 27' | 08° ♀ 55' | 14° ♀ 53' | 06° II 42' | 26° T 50' |
| Feb 22 2035 | 01° II 28' | 03° ☽ 55' | 01° ♀ 33' | 03° ≈ 05' | 10° T 50' | 09° ♀ 17' | 15° ♀ 16' | 06° II 42' | 26° T 50' |
| Feb 23 2035 | 01° II 29' | 03° ☽ 56' | 01° ♀ 53' | 03° ≈ 28' | 11° T 12' | 09° ♀ 39' | 15° ♀ 39' | 06° II 42' | 26° T 51' |
| Feb 24 2035 | 01° II 30' | 03° ☽ 57' | 02° ♀ 13' | 03° ≈ 51' | 11° T 34' | 10° ♀ 01' | 16° ♀ 01' | 06° II 43' | 26° T 51' |
| Feb 25 2035 | 01° II 31' | 03° ☽ 59' | 02° ♀ 33' | 04° ≈ 13' | 11° T 56' | 10° ♀ 23' | 16° ♀ 24' | 06° II 43' | 26° T 51' |
| Feb 26 2035 | 01° II 33' | 04° ☽ 02' | 02° ♀ 53' | 04° ≈ 36' | 12° T 19' | 10° ♀ 45' | 16° ♀ 47' | 06° II 43' | 26° T 52' |
| Feb 27 2035 | 01° II 34' | 04° ☽ 05' | 03° ♀ 13' | 04° ≈ 59' | 12° T 41' | 11° ♀ 07' | 17° ♀ 10' | 06° II 43' | 26° T 52' |
| Feb 28 2035 | 01° II 35' | 04° ☽ 08' | 03° ♀ 33' | 05° ≈ 21' | 13° T 04' | 11° ♀ 30' | 17° ♀ 32' | 06° II 43' | 26° T 53' |
| Mar 1 2035 | 01° II 37' | 04° ☽ 12' | 03° ♀ 53' | 05° ≈ 44' | 13° T 27' | 11° ♀ 52' | 17° ♀ 55' | 06° II 43' | 26° T 53' |
| Mar 2 2035 | 01° II 38' | 04° ☽ 16' | 04° ♀ 13' | 06° ≈ 07' | 13° T 49' | 12° ♀ 14' | 18° ♀ 18' | 06° II 43' | 26° T 54' |
| Mar 3 2035 | 01° II 40' | 04° ☽ 20' | 04° ♀ 33' | 06° ≈ 29' | 14° T 12' | 12° ♀ 36' | 18° ♀ 41' | 06° II 43' | 26° T 54' |
| Mar 4 2035 | 01° II 41' | 04° ☽ 25' | 04° ♀ 53' | 06° ≈ 52' | 14° T 35' | 12° ♀ 58' | 19° ♀ 04' | 06° II 44' | 26° T 55' |
| Mar 5 2035 | 01° II 43' | 04° ☽ 31' | 05° ♀ 13' | 07° ≈ 14' | 14° T 58' | 13° ♀ 20' | 19° ♀ 27' | 06° II 44' | 26° T 55' |
| Mar 6 2035 | 01° II 45' | 04° ☽ 36' | 05° ♀ 33' | 07° ≈ 37' | 15° T 20' | 13° ♀ 42' | 19° ♀ 50' | 06° II 44' | 26° T 56' |
| Mar 7 2035 | 01° II 46' | 04° ☽ 42' | 05° ♀ 53' | 07° ≈ 59' | 15° T 43' | 14° ♀ 04' | 20° ♀ 13' | 06° II 44' | 26° T 56' |
| Mar 8 2035 | 01° II 48' | 04° ☽ 49' | 06° ♀ 12' | 08° ≈ 21' | 16° T 06' | 14° ♀ 26' | 20° ♀ 36' | 06° II 44' | 26° T 57' |
| Mar 9 2035 | 01° II 50' | 04° ☽ 56' | 06° ♀ 32' | 08° ≈ 44' | 16° T 29' | 14° ♀ 48' | 20° ♀ 59' | 06° II 45' | 26° T 57' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Mar 10 2035 | 01° II 52' | 05° ☽ 03' | 06° ♀ 52' | 09° ≈ 06' | 16° ῶ 52' | 15° ♂ 10' | 21° ῶ 22' | 06° ῶ 45' | 26° ῶ 58' |
| Mar 11 2035 | 01° II 54' | 05° ☽ 11' | 07° ♀ 12' | 09° ≈ 28' | 17° ῶ 16' | 15° ♂ 32' | 21° ῶ 45' | 06° ῶ 45' | 26° ῶ 58' |
| Mar 12 2035 | 01° II 56' | 05° ☽ 19' | 07° ♀ 31' | 09° ≈ 51' | 17° ῶ 39' | 15° ♂ 54' | 22° ῶ 08' | 06° ῶ 45' | 26° ῶ 59' |
| Mar 13 2035 | 01° II 59' | 05° ☽ 27' | 07° ♀ 51' | 10° ≈ 13' | 18° ῶ 02' | 16° ♂ 16' | 22° ῶ 31' | 06° ῶ 46' | 26° ῶ 59' |
| Mar 14 2035 | 02° II 01' | 05° ☽ 36' | 08° ♀ 11' | 10° ≈ 35' | 18° ῶ 25' | 16° ♂ 38' | 22° ῶ 54' | 06° ῶ 46' | 27° ῶ 00' |
| Mar 15 2035 | 02° II 03' | 05° ☽ 45' | 08° ♀ 31' | 10° ≈ 57' | 18° ῶ 49' | 16° ♂ 59' | 23° ῶ 17' | 06° ῶ 46' | 27° ῶ 00' |
| Mar 16 2035 | 02° II 05' | 05° ☽ 54' | 08° ♀ 50' | 11° ≈ 19' | 19° ῶ 12' | 17° ♂ 21' | 23° ῶ 40' | 06° ῶ 47' | 27° ῶ 01' |
| Mar 17 2035 | 02° II 08' | 06° ☽ 04' | 09° ♀ 10' | 11° ≈ 41' | 19° ῶ 35' | 17° ♂ 43' | 24° ῶ 03' | 06° ῶ 47' | 27° ῶ 02' |
| Mar 18 2035 | 02° II 10' | 06° ☽ 14' | 09° ♀ 29' | 12° ≈ 03' | 19° ῶ 59' | 18° ♂ 05' | 24° ῶ 26' | 06° ῶ 47' | 27° ῶ 02' |
| Mar 19 2035 | 02° II 13' | 06° ☽ 24' | 09° ♀ 49' | 12° ≈ 25' | 20° ῶ 22' | 18° ♂ 27' | 24° ῶ 49' | 06° ῶ 48' | 27° ῶ 03' |
| Mar 20 2035 | 02° II 15' | 06° ☽ 35' | 10° ♀ 08' | 12° ≈ 46' | 20° ῶ 46' | 18° ♂ 48' | 25° ῶ 12' | 06° ῶ 48' | 27° ῶ 03' |
| Mar 21 2035 | 02° II 18' | 06° ☽ 46' | 10° ♀ 28' | 13° ≈ 08' | 21° ῶ 09' | 19° ♂ 10' | 25° ῶ 35' | 06° ῶ 48' | 27° ῶ 04' |
| Mar 22 2035 | 02° II 21' | 06° ☽ 57' | 10° ♀ 47' | 13° ≈ 30' | 21° ῶ 33' | 19° ♂ 32' | 25° ῶ 58' | 06° ῶ 49' | 27° ῶ 04' |
| Mar 23 2035 | 02° II 23' | 07° ☽ 09' | 11° ♀ 07' | 13° ≈ 51' | 21° ῶ 56' | 19° ♂ 53' | 26° ῶ 21' | 06° ῶ 49' | 27° ῶ 05' |
| Mar 24 2035 | 02° II 26' | 07° ☽ 21' | 11° ♀ 26' | 14° ≈ 13' | 22° ῶ 20' | 20° ♂ 15' | 26° ῶ 45' | 06° ῶ 50' | 27° ῶ 06' |
| Mar 25 2035 | 02° II 29' | 07° ☽ 33' | 11° ♀ 45' | 14° ≈ 34' | 22° ῶ 44' | 20° ♂ 36' | 27° ῶ 08' | 06° ῶ 50' | 27° ῶ 06' |
| Mar 26 2035 | 02° II 32' | 07° ☽ 46' | 12° ♀ 04' | 14° ≈ 56' | 23° ῶ 07' | 20° ♂ 58' | 27° ῶ 31' | 06° ῶ 51' | 27° ῶ 07' |
| Mar 27 2035 | 02° II 35' | 07° ☽ 58' | 12° ♀ 24' | 15° ≈ 17' | 23° ῶ 31' | 21° ♂ 19' | 27° ῶ 54' | 06° ῶ 51' | 27° ῶ 07' |
| Mar 28 2035 | 02° II 38' | 08° ☽ 11' | 12° ♀ 43' | 15° ≈ 39' | 23° ῶ 55' | 21° ♂ 41' | 28° ῶ 17' | 06° ῶ 51' | 27° ῶ 08' |
| Mar 29 2035 | 02° II 41' | 08° ☽ 25' | 13° ♀ 02' | 16° ≈ 00' | 24° ῶ 18' | 22° ♂ 02' | 28° ῶ 40' | 06° ῶ 52' | 27° ῶ 09' |
| Mar 30 2035 | 02° II 44' | 08° ☽ 38' | 13° ♀ 21' | 16° ≈ 21' | 24° ῶ 42' | 22° ♂ 24' | 29° ῶ 03' | 06° ῶ 52' | 27° ῶ 09' |
| Mar 31 2035 | 02° II 47' | 08° ☽ 52' | 13° ♀ 40' | 16° ≈ 42' | 25° ῶ 06' | 22° ♂ 45' | 29° ῶ 26' | 06° ῶ 53' | 27° ῶ 10' |
| Apr 1 2035 | 02° II 50' | 09° ☽ 06' | 13° ♀ 59' | 17° ≈ 03' | 25° ῶ 30' | 23° ♂ 06' | 29° ῶ 49' | 06° ῶ 53' | 27° ῶ 11' |
| Apr 2 2035 | 02° II 54' | 09° ☽ 21' | 14° ♀ 18' | 17° ≈ 24' | 25° ῶ 54' | 23° ♂ 28' | 00° ῶ 12' | 06° ῶ 54' | 27° ῶ 11' |
| Apr 3 2035 | 02° II 57' | 09° ☽ 36' | 14° ♀ 37' | 17° ≈ 45' | 26° ῶ 18' | 23° ♂ 49' | 00° ῶ 35' | 06° ῶ 55' | 27° ῶ 12' |
| Apr 4 2035 | 03° II 00' | 09° ☽ 50' | 14° ♀ 56' | 18° ≈ 06' | 26° ῶ 42' | 24° ♂ 10' | 00° ῶ 58' | 06° ῶ 55' | 27° ῶ 13' |
| Apr 5 2035 | 03° II 04' | 10° ☽ 06' | 15° ♀ 15' | 18° ≈ 27' | 27° ῶ 06' | 24° ♂ 31' | 01° ῶ 22' | 06° ῶ 56' | 27° ῶ 13' |
| Apr 6 2035 | 03° II 07' | 10° ☽ 21' | 15° ♀ 33' | 18° ≈ 47' | 27° ῶ 30' | 24° ♂ 52' | 01° ῶ 45' | 06° ῶ 56' | 27° ῶ 14' |
| Apr 7 2035 | 03° II 11' | 10° ☽ 37' | 15° ♀ 52' | 19° ≈ 08' | 27° ῶ 53' | 25° ♂ 13' | 02° ῶ 08' | 06° ῶ 57' | 27° ῶ 14' |
| Apr 8 2035 | 03° II 14' | 10° ☽ 53' | 16° ♀ 11' | 19° ≈ 28' | 28° ῶ 17' | 25° ♂ 34' | 02° ῶ 31' | 06° ῶ 57' | 27° ῶ 15' |
| Apr 9 2035 | 03° II 18' | 11° ☽ 09' | 16° ♀ 29' | 19° ≈ 49' | 28° ῶ 41' | 25° ♂ 55' | 02° ῶ 54' | 06° ῶ 58' | 27° ῶ 16' |
| Apr 10 2035 | 03° II 21' | 11° ☽ 25' | 16° ♀ 48' | 20° ≈ 09' | 29° ῶ 06' | 26° ♂ 16' | 03° ῶ 17' | 06° ῶ 59' | 27° ῶ 16' |
| Apr 11 2035 | 03° II 25' | 11° ☽ 42' | 17° ♀ 06' | 20° ≈ 29' | 29° ῶ 30' | 26° ♂ 37' | 03° ῶ 40' | 06° ῶ 59' | 27° ῶ 17' |
| Apr 12 2035 | 03° II 28' | 11° ☽ 58' | 17° ♀ 25' | 20° ≈ 49' | 29° ῶ 54' | 26° ♂ 58' | 04° ῶ 03' | 07° ῶ 00' | 27° ῶ 18' |
| Apr 13 2035 | 03° II 32' | 12° ☽ 15' | 17° ♀ 43' | 21° ≈ 09' | 00° 8 18' | 27° ♂ 19' | 04° ῶ 26' | 07° ῶ 00' | 27° ῶ 18' |
| Apr 14 2035 | 03° II 36' | 12° ☽ 33' | 18° ♀ 01' | 21° ≈ 29' | 00° 8 42' | 27° ♂ 39' | 04° ῶ 49' | 07° ῶ 01' | 27° ῶ 19' |
| Apr 15 2035 | 03° II 40' | 12° ☽ 50' | 18° ♀ 20' | 21° ≈ 49' | 01° 8 06' | 28° ♂ 00' | 05° ῶ 11' | 07° ῶ 02' | 27° ῶ 20' |
| Apr 16 2035 | 03° II 44' | 13° ☽ 08' | 18° ♀ 38' | 22° ≈ 09' | 01° 8 30' | 28° ♂ 21' | 05° ῶ 34' | 07° ῶ 02' | 27° ῶ 20' |
| Apr 17 2035 | 03° II 47' | 13° ☽ 26' | 18° ♀ 56' | 22° ≈ 29' | 01° 8 54' | 28° ♂ 41' | 05° ῶ 57' | 07° ῶ 03' | 27° ῶ 21' |
| Apr 18 2035 | 03° II 51' | 13° ☽ 44' | 19° ♀ 14' | 22° ≈ 48' | 02° 8 18' | 29° ♂ 02' | 06° ῶ 20' | 07° ῶ 04' | 27° ῶ 22' |
| Apr 19 2035 | 03° II 55' | 14° ☽ 02' | 19° ♀ 32' | 23° ≈ 08' | 02° 8 42' | 29° ♂ 22' | 06° ῶ 43' | 07° ῶ 04' | 27° ῶ 22' |
| Apr 20 2035 | 03° II 59' | 14° ☽ 20' | 19° ♀ 50' | 23° ≈ 27' | 03° 8 06' | 29° ♂ 42' | 07° ῶ 06' | 07° ῶ 05' | 27° ῶ 23' |
| Apr 21 2035 | 04° II 03' | 14° ☽ 39' | 20° ♀ 07' | 23° ≈ 46' | 03° 8 31' | 00° ῶ 03' | 07° ῶ 29' | 07° ῶ 06' | 27° ῶ 24' |
| Apr 22 2035 | 04° II 07' | 14° ☽ 58' | 20° ♀ 25' | 24° ≈ 05' | 03° 8 55' | 00° ῶ 23' | 07° ῶ 51' | 07° ῶ 06' | 27° ῶ 24' |
| Apr 23 2035 | 04° II 11' | 15° ☽ 16' | 20° ♀ 43' | 24° ≈ 25' | 04° 8 19' | 00° ῶ 43' | 08° ῶ 14' | 07° ῶ 07' | 27° ῶ 25' |
| Apr 24 2035 | 04° II 15' | 15° ☽ 36' | 21° ♀ 00' | 24° ≈ 43' | 04° 8 43' | 01° ῶ 03' | 08° ῶ 37' | 07° ῶ 08' | 27° ῶ 26' |
| Apr 25 2035 | 04° II 19' | 15° ☽ 55' | 21° ♀ 18' | 25° ≈ 02' | 05° 8 07' | 01° ῶ 23' | 09° ῶ 00' | 07° ῶ 08' | 27° ῶ 26' |
| Apr 26 2035 | 04° II 24' | 16° ☽ 14' | 21° ♀ 35' | 25° ≈ 21' | 05° 8 31' | 01° ῶ 43' | 09° ῶ 22' | 07° ῶ 09' | 27° ῶ 27' |
| Apr 27 2035 | 04° II 28' | 16° ☽ 34' | 21° ♀ 53' | 25° ≈ 40' | 05° 8 56' | 02° ῶ 03' | 09° ῶ 45' | 07° ῶ 10' | 27° ῶ 28' |
| Apr 28 2035 | 04° II 32' | 16° ☽ 54' | 22° ♀ 10' | 25° ≈ 58' | 06° 8 20' | 02° ῶ 23' | 10° ῶ 08' | 07° ῶ 11' | 27° ῶ 28' |
| Apr 29 2035 | 04° II 36' | 17° ☽ 14' | 22° ♀ 27' | 26° ≈ 16' | 06° 8 44' | 02° ῶ 43' | 10° ῶ 30' | 07° ῶ 11' | 27° ῶ 29' |
| Apr 30 2035 | 04° II 40' | 17° ☽ 34' | 22° ♀ 44' | 26° ≈ 35' | 07° 8 08' | 03° ῶ 02' | 10° ῶ 53' | 07° ῶ 12' | 27° ῶ 30' |
| May 1 2035 | 04° II 45' | 17° ☽ 54' | 23° ♀ 01' | 26° ≈ 53' | 07° 8 32' | 03° ῶ 22' | 11° ῶ 15' | 07° ῶ 13' | 27° ῶ 30' |
| May 2 2035 | 04° II 49' | 18° ☽ 15' | 23° ♀ 18' | 27° ≈ 11' | 07° 8 56' | 03° ῶ 42' | 11° ῶ 38' | 07° ῶ 14' | 27° ῶ 31' |
| May 3 2035 | 04° II 53' | 18° ☽ 35' | 23° ♀ 35' | 27° ≈ 28' | 08° 8 21' | 04° ῶ 01' | 12° ῶ 00' | 07° ῶ 14' | 27° ῶ 32' |
| May 4 2035 | 04° II 58' | 18° ☽ 56' | 23° ♀ 52' | 27° ≈ 46' | 08° 8 45' | 04° ῶ 21' | 12° ῶ 23' | 07° ῶ 15' | 27° ῶ 32' |
| May 5 2035 | 05° II 02' | 19° ☽ 17' | 24° ♀ 08' | 28° ≈ 04' | 09° 8 09' | 04° ῶ 40' | 12° ῶ 45' | 07° ῶ 16' | 27° ῶ 33' |
| May 6 2035 | 05° II 06' | 19° ☽ 38' | 24° ♀ 25' | 28° ≈ 21' | 09° 8 33' | 04° ῶ 59' | 13° ῶ 08' | 07° ῶ 17' | 27° ῶ 33' |
| May 7 2035 | 05° II 11' | 19° ☽ 59' | 24° ♀ 41' | 28° ≈ 38' | 09° 8 57' | 05° ῶ 18' | 13° ῶ 30' | 07° ῶ 18' | 27° ῶ 34' |
| May 8 2035 | 05° II 15' | 20° ☽ 20' | 24° ♀ 58' | 28° ≈ 55' | 10° 8 21' | 05° ῶ 37' | 13° ῶ 52' | 07° ῶ 18' | 27° ῶ 35' |
| May 9 2035 | 05° II 20' | 20° ☽ 42' | 25° ♀ 14' | 29° ≈ 12' | 10° 8 46' | 05° ῶ 56' | 14° ῶ 15' | 07° ῶ 19' | 27° ῶ 35' |
| May 10 2035 | 05° II 24' | 21° ☽ 03' | 25° ♀ 30' | 29° ≈ 29' | 11° 8 10' | 06° ῶ 15' | 14° ῶ 37' | 07° ῶ 20' | 27° ῶ 36' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | Lat | Lat | Lat | Lat | Lat | Lat | Lat |
| May 11 2035 | 05° II 29' | 21° ♏ 25' | 25° ♋ 46' | 29° ♎ 46' | 11° ♈ 34' | 06° ♌ 34' | 14° ♍ 59' | 07° ♉ 21' | 27° ♌ 37' |
| May 12 2035 | 05° II 33' | 21° ♏ 47' | 26° ♋ 02' | 00° ♋ 02' | 11° ♈ 58' | 06° ♌ 53' | 15° ♍ 21' | 07° ♉ 22' | 27° ♌ 37' |
| May 13 2035 | 05° II 38' | 22° ♏ 09' | 26° ♋ 18' | 00° ♋ 18' | 12° ♈ 22' | 07° ♌ 11' | 15° ♍ 43' | 07° ♉ 22' | 27° ♌ 38' |
| May 14 2035 | 05° II 42' | 22° ♏ 31' | 26° ♋ 34' | 00° ♋ 35' | 12° ♈ 46' | 07° ♌ 30' | 16° ♍ 05' | 07° ♉ 23' | 27° ♌ 38' |
| May 15 2035 | 05° II 47' | 22° ♏ 53' | 26° ♋ 49' | 00° ♋ 51' | 13° ♈ 10' | 07° ♌ 48' | 16° ♍ 27' | 07° ♉ 24' | 27° ♌ 39' |
| May 16 2035 | 05° II 51' | 23° ♏ 16' | 27° ♋ 05' | 01° ♋ 06' | 13° ♈ 34' | 08° ♌ 07' | 16° ♍ 49' | 07° ♉ 25' | 27° ♌ 40' |
| May 17 2035 | 05° II 56' | 23° ♏ 38' | 27° ♋ 20' | 01° ♋ 22' | 13° ♈ 59' | 08° ♌ 25' | 17° ♍ 11' | 07° ♉ 26' | 27° ♌ 40' |
| May 18 2035 | 06° II 00' | 24° ♏ 01' | 27° ♋ 36' | 01° ♋ 37' | 14° ♈ 23' | 08° ♌ 43' | 17° ♍ 33' | 07° ♉ 26' | 27° ♌ 41' |
| May 19 2035 | 06° II 05' | 24° ♏ 23' | 27° ♋ 51' | 01° ♋ 53' | 14° ♈ 47' | 09° ♌ 01' | 17° ♍ 55' | 07° ♉ 27' | 27° ♌ 41' |
| May 20 2035 | 06° II 09' | 24° ♏ 46' | 28° ♋ 06' | 02° ♋ 08' | 15° ♈ 11' | 09° ♌ 19' | 18° ♍ 17' | 07° ♉ 28' | 27° ♌ 42' |
| May 21 2035 | 06° II 14' | 25° ♏ 09' | 28° ♋ 21' | 02° ♋ 23' | 15° ♈ 35' | 09° ♌ 37' | 18° ♍ 39' | 07° ♉ 29' | 27° ♌ 42' |
| May 22 2035 | 06° II 18' | 25° ♏ 32' | 28° ♋ 35' | 02° ♋ 37' | 15° ♈ 59' | 09° ♌ 55' | 19° ♍ 00' | 07° ♉ 30' | 27° ♌ 43' |
| May 23 2035 | 06° II 23' | 25° ♏ 55' | 28° ♋ 50' | 02° ♋ 52' | 16° ♈ 23' | 10° ♌ 13' | 19° ♍ 22' | 07° ♉ 31' | 27° ♌ 44' |
| May 24 2035 | 06° II 28' | 26° ♏ 19' | 29° ♋ 05' | 03° ♋ 06' | 16° ♈ 47' | 10° ♌ 30' | 19° ♍ 44' | 07° ♉ 31' | 27° ♌ 44' |
| May 25 2035 | 06° II 32' | 26° ♏ 42' | 29° ♋ 19' | 03° ♋ 20' | 17° ♈ 11' | 10° ♌ 48' | 20° ♍ 05' | 07° ♉ 32' | 27° ♌ 45' |
| May 26 2035 | 06° II 37' | 27° ♏ 05' | 29° ♋ 33' | 03° ♋ 34' | 17° ♈ 35' | 11° ♌ 05' | 20° ♍ 27' | 07° ♉ 33' | 27° ♌ 45' |
| May 27 2035 | 06° II 41' | 27° ♏ 29' | 29° ♋ 47' | 03° ♋ 48' | 17° ♈ 58' | 11° ♌ 22' | 20° ♍ 48' | 07° ♉ 34' | 27° ♌ 46' |
| May 28 2035 | 06° II 46' | 27° ♏ 53' | 00° ♌ 01' | 04° ♋ 02' | 18° ♈ 22' | 11° ♌ 40' | 21° ♍ 09' | 07° ♉ 35' | 27° ♌ 46' |
| May 29 2035 | 06° II 51' | 28° ♏ 16' | 00° ♌ 15' | 04° ♋ 15' | 18° ♈ 46' | 11° ♌ 57' | 21° ♍ 31' | 07° ♉ 36' | 27° ♌ 47' |
| May 30 2035 | 06° II 55' | 28° ♏ 40' | 00° ♌ 29' | 04° ♋ 28' | 19° ♈ 10' | 12° ♌ 13' | 21° ♍ 52' | 07° ♉ 36' | 27° ♌ 47' |
| May 31 2035 | 07° II 00' | 29° ♏ 04' | 00° ♌ 43' | 04° ♋ 41' | 19° ♈ 34' | 12° ♌ 30' | 22° ♍ 13' | 07° ♉ 37' | 27° ♌ 48' |
| Jun 1 2035 | 07° II 05' | 29° ♏ 28' | 00° ♌ 56' | 04° ♋ 54' | 19° ♈ 58' | 12° ♌ 47' | 22° ♍ 34' | 07° ♉ 38' | 27° ♌ 48' |
| Jun 2 2035 | 07° II 09' | 29° ♏ 52' | 01° ♌ 09' | 05° ♋ 06' | 20° ♈ 21' | 13° ♌ 03' | 22° ♍ 55' | 07° ♉ 39' | 27° ♌ 49' |
| Jun 3 2035 | 07° II 14' | 00° ♐ 17' | 01° ♌ 22' | 05° ♋ 18' | 20° ♈ 45' | 13° ♌ 20' | 23° ♍ 16' | 07° ♉ 40' | 27° ♌ 49' |
| Jun 4 2035 | 07° II 18' | 00° ♐ 41' | 01° ♌ 35' | 05° ♋ 30' | 21° ♈ 09' | 13° ♌ 36' | 23° ♍ 37' | 07° ♉ 41' | 27° ♌ 50' |
| Jun 5 2035 | 07° II 23' | 01° ♐ 05' | 01° ♌ 48' | 05° ♋ 42' | 21° ♈ 33' | 13° ♌ 52' | 23° ♍ 58' | 07° ♉ 42' | 27° ♌ 50' |
| Jun 6 2035 | 07° II 28' | 01° ♐ 30' | 02° ♌ 01' | 05° ♋ 53' | 21° ♈ 56' | 14° ♌ 08' | 24° ♍ 19' | 07° ♉ 42' | 27° ♌ 51' |
| Jun 7 2035 | 07° II 32' | 01° ♐ 55' | 02° ♌ 13' | 06° ♋ 04' | 22° ♈ 20' | 14° ♌ 24' | 24° ♍ 40' | 07° ♉ 43' | 27° ♌ 51' |
| Jun 8 2035 | 07° II 37' | 02° ♐ 19' | 02° ♌ 26' | 06° ♋ 15' | 22° ♈ 44' | 14° ♌ 40' | 25° ♍ 00' | 07° ♉ 44' | 27° ♌ 52' |
| Jun 9 2035 | 07° II 41' | 02° ♐ 44' | 02° ♌ 38' | 06° ♋ 26' | 23° ♈ 07' | 14° ♌ 56' | 25° ♍ 21' | 07° ♉ 45' | 27° ♌ 52' |
| Jun 10 2035 | 07° II 46' | 03° ♐ 09' | 02° ♌ 50' | 06° ♋ 36' | 23° ♈ 31' | 15° ♌ 11' | 25° ♍ 41' | 07° ♉ 46' | 27° ♌ 53' |
| Jun 11 2035 | 07° II 50' | 03° ♐ 34' | 03° ♌ 02' | 06° ♋ 46' | 23° ♈ 54' | 15° ♌ 27' | 26° ♍ 02' | 07° ♉ 47' | 27° ♌ 53' |
| Jun 12 2035 | 07° II 55' | 03° ♐ 59' | 03° ♌ 13' | 06° ♋ 56' | 24° ♈ 18' | 15° ♌ 42' | 26° ♍ 22' | 07° ♉ 47' | 27° ♌ 53' |
| Jun 13 2035 | 07° II 59' | 04° ♐ 24' | 03° ♌ 25' | 07° ♋ 06' | 24° ♈ 41' | 15° ♌ 57' | 26° ♍ 42' | 07° ♉ 48' | 27° ♌ 54' |
| Jun 14 2035 | 08° II 04' | 04° ♐ 49' | 03° ♌ 36' | 07° ♋ 15' | 25° ♈ 05' | 16° ♌ 12' | 27° ♍ 03' | 07° ♉ 49' | 27° ♌ 54' |
| Jun 15 2035 | 08° II 08' | 05° ♐ 14' | 03° ♌ 47' | 07° ♋ 24' | 25° ♈ 28' | 16° ♌ 27' | 27° ♍ 23' | 07° ♉ 50' | 27° ♌ 55' |
| Jun 16 2035 | 08° II 13' | 05° ♐ 40' | 03° ♌ 58' | 07° ♋ 33' | 25° ♈ 52' | 16° ♌ 41' | 27° ♍ 43' | 07° ♉ 51' | 27° ♌ 55' |
| Jun 17 2035 | 08° II 17' | 06° ♐ 05' | 04° ♌ 09' | 07° ♋ 41' | 26° ♈ 15' | 16° ♌ 56' | 28° ♍ 03' | 07° ♉ 51' | 27° ♌ 55' |
| Jun 18 2035 | 08° II 22' | 06° ♐ 31' | 04° ♌ 19' | 07° ♋ 49' | 26° ♈ 38' | 17° ♌ 10' | 28° ♍ 23' | 07° ♉ 52' | 27° ♌ 56' |
| Jun 19 2035 | 08° II 26' | 06° ♐ 56' | 04° ♌ 29' | 07° ♋ 57' | 27° ♈ 01' | 17° ♌ 25' | 28° ♍ 42' | 07° ♉ 53' | 27° ♌ 56' |
| Jun 20 2035 | 08° II 31' | 07° ♐ 22' | 04° ♌ 39' | 08° ♋ 04' | 27° ♈ 25' | 17° ♌ 39' | 29° ♍ 02' | 07° ♉ 54' | 27° ♌ 56' |
| Jun 21 2035 | 08° II 35' | 07° ♐ 47' | 04° ♌ 49' | 08° ♋ 12' | 27° ♈ 48' | 17° ♌ 52' | 29° ♍ 22' | 07° ♉ 55' | 27° ♌ 57' |
| Jun 22 2035 | 08° II 40' | 08° ♐ 13' | 04° ♌ 59' | 08° ♋ 18' | 28° ♈ 11' | 18° ♌ 06' | 29° ♍ 41' | 07° ♉ 55' | 27° ♌ 57' |
| Jun 23 2035 | 08° II 44' | 08° ♐ 39' | 05° ♌ 09' | 08° ♋ 25' | 28° ♈ 34' | 18° ♌ 20' | 00° ♈ 00' | 07° ♉ 56' | 27° ♌ 57' |
| Jun 24 2035 | 08° II 48' | 09° ♐ 05' | 05° ♌ 18' | 08° ♋ 31' | 28° ♈ 57' | 18° ♌ 33' | 00° ♈ 20' | 07° ♉ 57' | 27° ♌ 58' |
| Jun 25 2035 | 08° II 53' | 09° ♐ 31' | 05° ♌ 27' | 08° ♋ 37' | 29° ♈ 20' | 18° ♌ 46' | 00° ♈ 39' | 07° ♉ 58' | 27° ♌ 58' |
| Jun 26 2035 | 08° II 57' | 09° ♐ 57' | 05° ♌ 36' | 08° ♋ 43' | 29° ♈ 43' | 18° ♌ 59' | 00° ♈ 58' | 07° ♉ 58' | 27° ♌ 58' |
| Jun 27 2035 | 09° II 01' | 10° ♐ 23' | 05° ♌ 44' | 08° ♋ 48' | 00° ♊ 06' | 19° ♌ 12' | 01° ♈ 17' | 07° ♉ 59' | 27° ♌ 59' |
| Jun 28 2035 | 09° II 05' | 10° ♐ 49' | 05° ♌ 53' | 08° ♋ 53' | 00° ♊ 29' | 19° ♌ 25' | 01° ♈ 36' | 08° ♉ 00' | 27° ♌ 59' |
| Jun 29 2035 | 09° II 10' | 11° ♐ 15' | 06° ♌ 01' | 08° ♋ 57' | 00° ♊ 52' | 19° ♌ 37' | 01° ♈ 55' | 08° ♉ 01' | 27° ♌ 59' |
| Jun 30 2035 | 09° II 14' | 11° ♐ 42' | 06° ♌ 09' | 09° ♋ 01' | 01° ♊ 15' | 19° ♌ 50' | 02° ♈ 13' | 08° ♉ 01' | 27° ♌ 59' |
| Jul 1 2035 | 09° II 18' | 12° ♐ 08' | 06° ♌ 16' | 09° ♋ 05' | 01° ♊ 37' | 20° ♌ 02' | 02° ♈ 32' | 08° ♉ 02' | 28° ♌ 00' |
| Jul 2 2035 | 09° II 22' | 12° ♐ 34' | 06° ♌ 24' | 09° ♋ 08' | 02° ♊ 00' | 20° ♌ 14' | 02° ♈ 50' | 08° ♉ 03' | 28° ♌ 00' |
| Jul 3 2035 | 09° II 26' | 13° ♐ 01' | 06° ♌ 31' | 09° ♋ 11' | 02° ♊ 23' | 20° ♌ 26' | 03° ♈ 09' | 08° ♉ 04' | 28° ♌ 00' |
| Jul 4 2035 | 09° II 30' | 13° ♐ 27' | 06° ♌ 38' | 09° ♋ 14' | 02° ♊ 45' | 20° ♌ 37' | 03° ♈ 27' | 08° ♉ 04' | 28° ♌ 00' |
| Jul 5 2035 | 09° II 35' | 13° ♐ 54' | 06° ♌ 45' | 09° ♋ 16' | 03° ♊ 08' | 20° ♌ 49' | 03° ♈ 45' | 08° ♉ 05' | 28° ♌ 01' |
| Jul 6 2035 | 09° II 39' | 14° ♐ 20' | 06° ♌ 51' | 09° ♋ 18' | 03° ♊ 30' | 21° ♌ 00' | 04° ♈ 03' | 08° ♉ 06' | 28° ♌ 01' |
| Jul 7 2035 | 09° II 43' | 14° ♐ 47' | 06° ♌ 57' | 09° ♋ 20' | 03° ♊ 53' | 21° ♌ 11' | 04° ♈ 21' | 08° ♉ 07' | 28° ♌ 01' |
| Jul 8 2035 | 09° II 47' | 15° ♐ 14' | 07° ♌ 03' | 09° ♋ 21' | 04° ♊ 15' | 21° ♌ 22' | 04° ♈ 38' | 08° ♉ 07' | 28° ♌ 01' |
| Jul 9 2035 | 09° II 51' | 15° ♐ 41' | 07° ♌ 09' | 09° ♋ 21' | 04° ♊ 37' | 21° ♌ 32' | 04° ♈ 56' | 08° ♉ 08' | 28° ♌ 01' |
| Jul 10 2035 | 09° II 55' | 16° ♐ 08' | 07° ♌ 14' | 09° ♋ 22' | 04° ♊ 59' | 21° ♌ 43' | 05° ♈ 13' | 08° ♉ 09' | 28° ♌ 02' |
| Jul 11 2035 | 09° II 58' | 16° ♐ 35' | 07° ♌ 19' | 09° ♋ 21' | R 05° ♊ 22' | 21° ♌ 53' | 05° ♈ 31' | 08° ♉ 09' | 28° ♌ 02' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|------------|-----------|-----------|------------|--------------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Jul 12 2035 | 10° II 02' | 17° ♀ 01' | 07° ♀ 24' | 09° ♀ 21' | 05° II 44' | 22° ♀ 03' | 05° ♀ 48' | 08° II 10' | 28° ♀ 02' |
| Jul 13 2035 | 10° II 06' | 17° ♀ 29' | 07° ♀ 28' | 09° ♀ 20' | 06° II 06' | 22° ♀ 12' | 06° ♀ 05' | 08° II 11' | 28° ♀ 02' |
| Jul 14 2035 | 10° II 10' | 17° ♀ 56' | 07° ♀ 32' | 09° ♀ 19' | 06° II 28' | 22° ♀ 22' | 06° ♀ 22' | 08° II 11' | 28° ♀ 02' |
| Jul 15 2035 | 10° II 14' | 18° ♀ 23' | 07° ♀ 36' | 09° ♀ 17' | 06° II 50' | 22° ♀ 31' | 06° ♀ 38' | 08° II 12' | 28° ♀ 02' |
| Jul 16 2035 | 10° II 17' | 18° ♀ 50' | 07° ♀ 40' | 09° ♀ 15' | 07° II 12' | 22° ♀ 40' | 06° ♀ 55' | 08° II 12' | 28° ♀ 02' |
| Jul 17 2035 | 10° II 21' | 19° ♀ 17' | 07° ♀ 43' | 09° ♀ 12' | 07° II 33' | 22° ♀ 49' | 07° ♀ 11' | 08° II 13' | 28° ♀ 02' |
| Jul 18 2035 | 10° II 25' | 19° ♀ 44' | 07° ♀ 46' | 09° ♀ 09' | 07° II 55' | 22° ♀ 58' | 07° ♀ 28' | 08° II 14' | 28° ♀ 02' |
| Jul 19 2035 | 10° II 28' | 20° ♀ 12' | 07° ♀ 49' | 09° ♀ 06' | 08° II 17' | 23° ♀ 06' | 07° ♀ 44' | 08° II 14' | 28° ♀ 03' |
| Jul 20 2035 | 10° II 32' | 20° ♀ 39' | 07° ♀ 51' | 09° ♀ 02' | 08° II 38' | 23° ♀ 14' | 08° ♀ 00' | 08° II 15' | 28° ♀ 03' |
| Jul 21 2035 | 10° II 35' | 21° ♀ 06' | 07° ♀ 54' | 08° ♀ 58' | 09° II 00' | 23° ♀ 22' | 08° ♀ 15' | 08° II 16' | 28° ♀ 03' |
| Jul 22 2035 | 10° II 39' | 21° ♀ 34' | 07° ♀ 55' | 08° ♀ 54' | 09° II 21' | 23° ♀ 30' | 08° ♀ 31' | 08° II 16' | 28° ♀ 03' |
| Jul 23 2035 | 10° II 42' | 22° ♀ 01' | 07° ♀ 57' | 08° ♀ 49' | 09° II 42' | 23° ♀ 37' | 08° ♀ 46' | 08° II 17' | 28° ♀ 03' |
| Jul 24 2035 | 10° II 46' | 22° ♀ 29' | 07° ♀ 58' | 08° ♀ 43' | 10° II 04' | 23° ♀ 44' | 09° ♀ 02' | 08° II 17' | 28° ♀ 03' |
| Jul 25 2035 | 10° II 49' | 22° ♀ 57' | 07° ♀ 59' | 08° ♀ 37' | 10° II 25' | 23° ♀ 51' | 09° ♀ 17' | 08° II 18' | 28° ♀ 03' Rx |
| Jul 26 2035 | 10° II 52' | 23° ♀ 24' | 07° ♀ 59' | 08° ♀ 31' | 10° II 46' | 23° ♀ 58' | 09° ♀ 32' | 08° II 18' | 28° ♀ 03' |
| Jul 27 2035 | 10° II 55' | 23° ♀ 52' | 07° ♀ 59' | 08° ♀ 24' | 11° II 07' | 24° ♀ 04' | 09° ♀ 46' | 08° II 19' | 28° ♀ 03' |
| Jul 28 2035 | 10° II 59' | 24° ♀ 20' | 07° ♀ 59' | 08° ♀ 17' | 11° II 28' | 24° ♀ 10' | 10° ♀ 01' | 08° II 19' | 28° ♀ 03' |
| Jul 29 2035 | 11° II 02' | 24° ♀ 47' | 07° ♀ 59' | 08° ♀ 10' | 11° II 49' | 24° ♀ 16' | 10° ♀ 15' | 08° II 20' | 28° ♀ 03' |
| Jul 30 2035 | 11° II 05' | 25° ♀ 15' | 07° ♀ 58' | 08° ♀ 02' | 12° II 10' | 24° ♀ 22' | 10° ♀ 30' | 08° II 20' | 28° ♀ 03' |
| Jul 31 2035 | 11° II 08' | 25° ♀ 43' | 07° ♀ 56' | 07° ♀ 54' | 12° II 30' | 24° ♀ 27' | 10° ♀ 44' | 08° II 21' | 28° ♀ 02' |
| Aug 1 2035 | 11° II 11' | 26° ♀ 11' | 07° ♀ 55' | 07° ♀ 45' | 12° II 51' | 24° ♀ 32' | 10° ♀ 57' | 08° II 21' | 28° ♀ 02' |
| Aug 2 2035 | 11° II 14' | 26° ♀ 39' | 07° ♀ 53' | 07° ♀ 36' | 13° II 11' | 24° ♀ 37' | 11° ♀ 11' | 08° II 22' | 28° ♀ 02' |
| Aug 3 2035 | 11° II 17' | 27° ♀ 07' | 07° ♀ 51' | 07° ♀ 27' | 13° II 32' | 24° ♀ 41' | 11° ♀ 24' | 08° II 22' | 28° ♀ 02' |
| Aug 4 2035 | 11° II 20' | 27° ♀ 35' | 07° ♀ 48' | 07° ♀ 17' | 13° II 52' | 24° ♀ 46' | 11° ♀ 37' | 08° II 23' | 28° ♀ 02' |
| Aug 5 2035 | 11° II 23' | 28° ♀ 03' | 07° ♀ 45' | 07° ♀ 07' | 14° II 12' | 24° ♀ 50' | 11° ♀ 50' | 08° II 23' | 28° ♀ 02' |
| Aug 6 2035 | 11° II 25' | 28° ♀ 31' | 07° ♀ 41' | 06° ♀ 56' | 14° II 32' | 24° ♀ 53' | 12° ♀ 03' | 08° II 24' | 28° ♀ 02' |
| Aug 7 2035 | 11° II 28' | 28° ♀ 59' | 07° ♀ 38' | 06° ♀ 45' | 14° II 52' | 24° ♀ 57' | 12° ♀ 16' | 08° II 24' | 28° ♀ 02' |
| Aug 8 2035 | 11° II 31' | 29° ♀ 27' | 07° ♀ 34' | 06° ♀ 34' | 15° II 12' | 25° ♀ 00' | 12° ♀ 28' | 08° II 24' | 28° ♀ 02' |
| Aug 9 2035 | 11° II 33' | 29° ♀ 56' | 07° ♀ 29' | 06° ♀ 23' | 15° II 32' | 25° ♀ 02' | 12° ♀ 40' | 08° II 25' | 28° ♀ 01' |
| Aug 10 2035 | 11° II 36' | 00° ♀ 24' | 07° ♀ 24' | 06° ♀ 11' | 15° II 52' | 25° ♀ 05' | 12° ♀ 52' | 08° II 25' | 28° ♀ 01' |
| Aug 11 2035 | 11° II 38' | 00° ♀ 52' | 07° ♀ 19' | 05° ♀ 59' | 16° II 11' | 25° ♀ 07' | 13° ♀ 03' | 08° II 26' | 28° ♀ 01' |
| Aug 12 2035 | 11° II 41' | 01° ♀ 20' | 07° ♀ 13' | 05° ♀ 47' | 16° II 31' | 25° ♀ 09' | 13° ♀ 15' | 08° II 26' | 28° ♀ 01' |
| Aug 13 2035 | 11° II 43' | 01° ♀ 49' | 07° ♀ 07' | 05° ♀ 34' | 16° II 50' | 25° ♀ 11' | 13° ♀ 26' | 08° II 26' | 28° ♀ 01' |
| Aug 14 2035 | 11° II 46' | 02° ♀ 17' | 07° ♀ 01' | 05° ♀ 21' | 17° II 09' | 25° ♀ 12' | 13° ♀ 36' | 08° II 27' | 28° ♀ 01' |
| Aug 15 2035 | 11° II 48' | 02° ♀ 46' | 06° ♀ 54' | 05° ♀ 08' | 17° II 28' | 25° ♀ 13' | 13° ♀ 47' | 08° II 27' | 28° ♀ 00' |
| Aug 16 2035 | 11° II 50' | 03° ♀ 14' | 06° ♀ 47' | 04° ♀ 54' | 17° II 47' | 25° ♀ 14' | 13° ♀ 57' | 08° II 27' | 28° ♀ 00' |
| Aug 17 2035 | 11° II 52' | 03° ♀ 42' | 06° ♀ 40' | 04° ♀ 41' | 18° II 06' | 25° ♀ 14' | 14° ♀ 07' | 08° II 27' | 28° ♀ 00' |
| Aug 18 2035 | 11° II 54' | 04° ♀ 11' | 06° ♀ 32' | 04° ♀ 27' | 18° II 25' | 25° ♀ 14' | 14° ♀ 17' | 08° II 28' | 28° ♀ 00' |
| Aug 19 2035 | 11° II 56' | 04° ♀ 39' | 06° ♀ 24' | 04° ♀ 13' | 18° II 43' | 25° ♀ 14' | 14° ♀ 26' | 08° II 28' | 27° ♀ 59' |
| Aug 20 2035 | 11° II 58' | 05° ♀ 08' | 06° ♀ 16' | 03° ♀ 59' | 19° II 02' | 25° ♀ 13' | 14° ♀ 36' | 08° II 28' | 27° ♀ 59' |
| Aug 21 2035 | 12° II 00' | 05° ♀ 37' | 06° ♀ 07' | 03° ♀ 44' | 19° II 20' | 25° ♀ 12' | 14° ♀ 45' | 08° II 29' | 27° ♀ 59' |
| Aug 22 2035 | 12° II 02' | 06° ♀ 05' | 05° ♀ 58' | 03° ♀ 30' | 19° II 38' | 25° ♀ 11' | 14° ♀ 53' | 08° II 29' | 27° ♀ 59' |
| Aug 23 2035 | 12° II 04' | 06° ♀ 34' | 05° ♀ 48' | 03° ♀ 15' | 19° II 56' | 25° ♀ 10' | 15° ♀ 02' | 08° II 29' | 27° ♀ 58' |
| Aug 24 2035 | 12° II 06' | 07° ♀ 03' | 05° ♀ 38' | 03° ♀ 01' | 20° II 14' | 25° ♀ 08' | 15° ♀ 10' | 08° II 29' | 27° ♀ 58' |
| Aug 25 2035 | 12° II 07' | 07° ♀ 31' | 05° ♀ 28' | 02° ♀ 46' | 20° II 32' | 25° ♀ 06' | 15° ♀ 17' | 08° II 29' | 27° ♀ 58' |
| Aug 26 2035 | 12° II 09' | 08° ♀ 00' | 05° ♀ 17' | 02° ♀ 31' | 20° II 50' | 25° ♀ 03' | 15° ♀ 25' | 08° II 30' | 27° ♀ 57' |
| Aug 27 2035 | 12° II 11' | 08° ♀ 29' | 05° ♀ 06' | 02° ♀ 16' | 21° II 07' | 25° ♀ 01' | 15° ♀ 32' | 08° II 30' | 27° ♀ 57' |
| Aug 28 2035 | 12° II 12' | 08° ♀ 58' | 04° ♀ 55' | 02° ♀ 01' | 21° II 25' | 24° ♀ 58' | 15° ♀ 39' | 08° II 30' | 27° ♀ 57' |
| Aug 29 2035 | 12° II 14' | 09° ♀ 27' | 04° ♀ 43' | 01° ♀ 46' | 21° II 42' | 24° ♀ 54' | 15° ♀ 45' | 08° II 30' | 27° ♀ 56' |
| Aug 30 2035 | 12° II 15' | 09° ♀ 55' | 04° ♀ 32' | 01° ♀ 31' | 21° II 59' | 24° ♀ 51' | 15° ♀ 51' | 08° II 30' | 27° ♀ 56' |
| Aug 31 2035 | 12° II 16' | 10° ♀ 24' | 04° ♀ 19' | 01° ♀ 17' | 22° II 16' | 24° ♀ 47' | 15° ♀ 57' | 08° II 30' | 27° ♀ 56' |
| Sep 1 2035 | 12° II 17' | 10° ♀ 53' | 04° ♀ 07' | 01° ♀ 02' | 22° II 32' | 24° ♀ 42' | 16° ♀ 03' | 08° II 30' | 27° ♀ 55' |
| Sep 2 2035 | 12° II 19' | 11° ♀ 22' | 03° ♀ 54' | 00° ♀ 47' | 22° II 49' | 24° ♀ 38' | 16° ♀ 08' | 08° II 31' | 27° ♀ 55' |
| Sep 3 2035 | 12° II 20' | 11° ♀ 51' | 03° ♀ 41' | 00° ♀ 32' | 23° II 05' | 24° ♀ 33' | 16° ♀ 13' | 08° II 31' | 27° ♀ 54' |
| Sep 4 2035 | 12° II 21' | 12° ♀ 20' | 03° ♀ 27' | 00° ♀ 18' | 23° II 21' | 24° ♀ 28' | 16° ♀ 17' | 08° II 31' | 27° ♀ 54' |
| Sep 5 2035 | 12° II 22' | 12° ♀ 49' | 03° ♀ 14' | 00° ♀ 03' | 23° II 37' | 24° ♀ 22' | 16° ♀ 21' | 08° II 31' | 27° ♀ 54' |
| Sep 6 2035 | 12° II 23' | 13° ♀ 18' | 03° ♀ 00' | 29° ≈ 49' | 23° II 53' | 24° ♀ 16' | 16° ♀ 25' | 08° II 31' | 27° ♀ 53' |
| Sep 7 2035 | 12° II 23' | 13° ♀ 47' | 02° ♀ 46' | 29° ≈ 35' | 24° II 09' | 24° ♀ 10' | 16° ♀ 28' | 08° II 31' | 27° ♀ 53' |
| Sep 8 2035 | 12° II 24' | 14° ♀ 16' | 02° ♀ 31' | 29° ≈ 21' | 24° II 24' | 24° ♀ 04' | 16° ♀ 31' | 08° II 31' | 27° ♀ 52' |
| Sep 9 2035 | 12° II 25' | 14° ♀ 46' | 02° ♀ 17' | 29° ≈ 07' | 24° II 40' | 23° ♀ 57' | 16° ♀ 34' | 08° II 31' | 27° ♀ 52' |
| Sep 10 2035 | 12° II 25' | 15° ♀ 15' | 02° ♀ 02' | 28° ≈ 53' | 24° II 55' | 23° ♀ 50' | 16° ♀ 36' | 08° II 31' | 27° ♀ 52' |
| Sep 11 2035 | 12° II 26' | 15° ♀ 44' | 01° ♀ 47' | 28° ≈ 40' | 25° II 10' | 23° ♀ 43' | 16° ♀ 38' | 08° II 31' | 27° ♀ 51' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-----------------|-----------|-----------|-------------|--------------|-----------|--------------|------------|-----------|
| Tropical | Geocentric Long | ξ | ☽ | ♀ | * | ? | ♺ | ☿ | ♸ |
| Sep 12 2035 | 12° II 26' | 16° ♡ 13' | 01° ♀ 32' | 28° ≈ 27' | 25° II 24' | 23° ♀ 36' | 16° 8 40' | 08° II 31' | 27° ♀ 51' |
| Sep 13 2035 | 12° II 27' | 16° ♡ 42' | 01° ♀ 16' | 28° ≈ 14' | 25° II 39' | 23° ♀ 28' | 16° 8 41' | 08° II 31' | 27° ♀ 50' |
| Sep 14 2035 | 12° II 27' | 17° ♡ 11' | 01° ♀ 01' | 28° ≈ 02' | 25° II 53' | 23° ♀ 20' | 16° 8 42' | 08° II 31' | 27° ♀ 50' |
| Sep 15 2035 | 12° II 28' | 17° ♡ 41' | 00° ♀ 45' | 27° ≈ 50' | 26° II 07' | 23° ♀ 12' | 16° 8 42' | 08° II 31' | 27° ♀ 49' |
| Sep 16 2035 | 12° II 28' | 18° ♡ 10' | 00° ♀ 29' | 27° ≈ 38' | 26° II 21' | 23° ♀ 03' | 16° 8 42' Rx | 08° II 31' | 27° ♀ 49' |
| Sep 17 2035 | 12° II 28' | 18° ♡ 39' | 00° ♀ 13' | 27° ≈ 26' | 26° II 34' | 22° ♀ 55' | 16° 8 42' | 08° II 31' | 27° ♀ 48' |
| Sep 18 2035 | 12° II 28' | 19° ♡ 08' | 29° ♀ 57' | 27° ≈ 15' | 26° II 48' | 22° ♀ 46' | 16° 8 41' | 08° II 30' | 27° ♀ 48' |
| Sep 19 2035 | 12° II 28' Rx | 19° ♡ 38' | 29° ♀ 41' | 27° ≈ 04' | 27° II 01' | 22° ♀ 36' | 16° 8 40' | 08° II 30' | 27° ♀ 47' |
| Sep 20 2035 | 12° II 28' | 20° ♡ 07' | 29° ♀ 25' | 26° ≈ 54' | 27° II 14' | 22° ♀ 27' | 16° 8 38' | 08° II 30' | 27° ♀ 47' |
| Sep 21 2035 | 12° II 28' | 20° ♡ 36' | 29° ♀ 08' | 26° ≈ 44' | 27° II 27' | 22° ♀ 17' | 16° 8 36' | 08° II 30' | 27° ♀ 46' |
| Sep 22 2035 | 12° II 28' | 21° ♡ 06' | 28° ♀ 52' | 26° ≈ 34' | 27° II 39' | 22° ♀ 07' | 16° 8 33' | 08° II 30' | 27° ♀ 46' |
| Sep 23 2035 | 12° II 27' | 21° ♡ 35' | 28° ♀ 35' | 26° ≈ 25' | 27° II 51' | 21° ♀ 57' | 16° 8 31' | 08° II 30' | 27° ♀ 45' |
| Sep 24 2035 | 12° II 27' | 22° ♡ 04' | 28° ♀ 19' | 26° ≈ 16' | 28° II 03' | 21° ♀ 47' | 16° 8 27' | 08° II 30' | 27° ♀ 45' |
| Sep 25 2035 | 12° II 27' | 22° ♡ 34' | 28° ♀ 03' | 26° ≈ 07' | 28° II 15' | 21° ♀ 37' | 16° 8 24' | 08° II 29' | 27° ♀ 44' |
| Sep 26 2035 | 12° II 26' | 23° ♡ 03' | 27° ♀ 46' | 25° ≈ 59' | 28° II 27' | 21° ♀ 26' | 16° 8 20' | 08° II 29' | 27° ♀ 44' |
| Sep 27 2035 | 12° II 26' | 23° ♡ 33' | 27° ♀ 30' | 25° ≈ 51' | 28° II 38' | 21° ♀ 15' | 16° 8 15' | 08° II 29' | 27° ♀ 43' |
| Sep 28 2035 | 12° II 25' | 24° ♡ 02' | 27° ♀ 13' | 25° ≈ 44' | 28° II 49' | 21° ♀ 04' | 16° 8 10' | 08° II 29' | 27° ♀ 42' |
| Sep 29 2035 | 12° II 24' | 24° ♡ 32' | 26° ♀ 57' | 25° ≈ 38' | 28° II 59' | 20° ♀ 53' | 16° 8 05' | 08° II 29' | 27° ♀ 42' |
| Sep 30 2035 | 12° II 23' | 25° ♡ 01' | 26° ♀ 41' | 25° ≈ 31' | 29° II 10' | 20° ♀ 42' | 15° 8 59' | 08° II 28' | 27° ♀ 41' |
| Oct 1 2035 | 12° II 23' | 25° ♡ 31' | 26° ♀ 25' | 25° ≈ 25' | 29° II 20' | 20° ♀ 31' | 15° 8 53' | 08° II 28' | 27° ♀ 41' |
| Oct 2 2035 | 12° II 22' | 26° ♡ 00' | 26° ♀ 09' | 25° ≈ 20' | 29° II 30' | 20° ♀ 19' | 15° 8 46' | 08° II 28' | 27° ♀ 40' |
| Oct 3 2035 | 12° II 21' | 26° ♡ 29' | 25° ♀ 53' | 25° ≈ 15' | 29° II 39' | 20° ♀ 08' | 15° 8 39' | 08° II 28' | 27° ♀ 40' |
| Oct 4 2035 | 12° II 20' | 26° ♡ 59' | 25° ♀ 37' | 25° ≈ 11' | 29° II 49' | 19° ♀ 56' | 15° 8 32' | 08° II 27' | 27° ♀ 39' |
| Oct 5 2035 | 12° II 19' | 27° ♡ 29' | 25° ♀ 22' | 25° ≈ 07' | 29° II 58' | 19° ♀ 45' | 15° 8 24' | 08° II 27' | 27° ♀ 39' |
| Oct 6 2035 | 12° II 18' | 27° ♡ 58' | 25° ♀ 06' | 25° ≈ 03' | 00° ♄ 06' | 19° ♀ 33' | 15° 8 16' | 08° II 27' | 27° ♀ 38' |
| Oct 7 2035 | 12° II 16' | 28° ♡ 28' | 24° ♀ 51' | 25° ≈ 00' | 00° ♄ 15' | 19° ♀ 21' | 15° 8 07' | 08° II 26' | 27° ♀ 37' |
| Oct 8 2035 | 12° II 15' | 28° ♡ 57' | 24° ♀ 36' | 24° ≈ 58' | 00° ♄ 23' | 19° ♀ 09' | 14° 8 59' | 08° II 26' | 27° ♀ 37' |
| Oct 9 2035 | 12° II 14' | 29° ♡ 27' | 24° ♀ 21' | 24° ≈ 56' | 00° ♄ 31' | 18° ♀ 57' | 14° 8 49' | 08° II 26' | 27° ♀ 36' |
| Oct 10 2035 | 12° II 12' | 29° ♡ 56' | 24° ♀ 06' | 24° ≈ 54' | 00° ♄ 38' | 18° ♀ 45' | 14° 8 40' | 08° II 25' | 27° ♀ 36' |
| Oct 11 2035 | 12° II 11' | 00° ♂ 26' | 23° ♀ 52' | 24° ≈ 53' | 00° ♄ 45' | 18° ♀ 33' | 14° 8 30' | 08° II 25' | 27° ♀ 35' |
| Oct 12 2035 | 12° II 09' | 00° ♂ 55' | 23° ♀ 38' | 24° ≈ 52' | 00° ♄ 52' | 18° ♀ 21' | 14° 8 19' | 08° II 25' | 27° ♀ 34' |
| Oct 13 2035 | 12° II 08' | 01° ♂ 25' | 23° ♀ 24' | 24° ≈ 52' D | 00° ♄ 58' | 18° ♀ 09' | 14° 8 09' | 08° II 24' | 27° ♀ 34' |
| Oct 14 2035 | 12° II 06' | 01° ♂ 54' | 23° ♀ 11' | 24° ≈ 53' | 01° ♄ 04' | 17° ♀ 58' | 13° 8 58' | 08° II 24' | 27° ♀ 33' |
| Oct 15 2035 | 12° II 04' | 02° ♂ 24' | 22° ♀ 57' | 24° ≈ 53' | 01° ♄ 10' | 17° ♀ 46' | 13° 8 46' | 08° II 23' | 27° ♀ 33' |
| Oct 16 2035 | 12° II 02' | 02° ♂ 54' | 22° ♀ 44' | 24° ≈ 55' | 01° ♄ 16' | 17° ♀ 34' | 13° 8 35' | 08° II 23' | 27° ♀ 32' |
| Oct 17 2035 | 12° II 01' | 03° ♂ 23' | 22° ♀ 32' | 24° ≈ 57' | 01° ♄ 21' | 17° ♀ 22' | 13° 8 23' | 08° II 22' | 27° ♀ 31' |
| Oct 18 2035 | 11° II 59' | 03° ♂ 53' | 22° ♀ 19' | 24° ≈ 59' | 01° ♄ 25' | 17° ♀ 11' | 13° 8 10' | 08° II 22' | 27° ♀ 31' |
| Oct 19 2035 | 11° II 57' | 04° ♂ 22' | 22° ♀ 07' | 25° ≈ 02' | 01° ♄ 30' | 16° ♀ 59' | 12° 8 58' | 08° II 22' | 27° ♀ 30' |
| Oct 20 2035 | 11° II 55' | 04° ♂ 52' | 21° ♀ 55' | 25° ≈ 05' | 01° ♄ 34' | 16° ♀ 47' | 12° 8 45' | 08° II 21' | 27° ♀ 30' |
| Oct 21 2035 | 11° II 53' | 05° ♂ 21' | 21° ♀ 44' | 25° ≈ 09' | 01° ♄ 38' | 16° ♀ 36' | 12° 8 32' | 08° II 21' | 27° ♀ 29' |
| Oct 22 2035 | 11° II 50' | 05° ♂ 51' | 21° ♀ 33' | 25° ≈ 13' | 01° ♄ 41' | 16° ♀ 25' | 12° 8 19' | 08° II 20' | 27° ♀ 28' |
| Oct 23 2035 | 11° II 48' | 06° ♂ 21' | 21° ♀ 22' | 25° ≈ 17' | 01° ♄ 44' | 16° ♀ 14' | 12° 8 05' | 08° II 20' | 27° ♀ 28' |
| Oct 24 2035 | 11° II 46' | 06° ♂ 50' | 21° ♀ 12' | 25° ≈ 22' | 01° ♄ 46' | 16° ♀ 03' | 11° 8 52' | 08° II 19' | 27° ♀ 27' |
| Oct 25 2035 | 11° II 44' | 07° ♂ 20' | 21° ♀ 02' | 25° ≈ 28' | 01° ♄ 48' | 15° ♀ 52' | 11° 8 38' | 08° II 19' | 27° ♀ 27' |
| Oct 26 2035 | 11° II 41' | 07° ♂ 49' | 20° ♀ 52' | 25° ≈ 34' | 01° ♄ 50' | 15° ♀ 41' | 11° 8 24' | 08° II 18' | 27° ♀ 26' |
| Oct 27 2035 | 11° II 39' | 08° ♂ 19' | 20° ♀ 43' | 25° ≈ 40' | 01° ♄ 52' | 15° ♀ 30' | 11° 8 09' | 08° II 18' | 27° ♀ 25' |
| Oct 28 2035 | 11° II 36' | 08° ♂ 48' | 20° ♀ 34' | 25° ≈ 47' | 01° ♄ 53' | 15° ♀ 20' | 10° 8 55' | 08° II 17' | 27° ♀ 25' |
| Oct 29 2035 | 11° II 34' | 09° ♂ 18' | 20° ♀ 26' | 25° ≈ 54' | 01° ♄ 53' | 15° ♀ 10' | 10° 8 41' | 08° II 17' | 27° ♀ 24' |
| Oct 30 2035 | 11° II 31' | 09° ♂ 47' | 20° ♀ 18' | 26° ≈ 02' | 01° ♄ 53' Rx | 15° ♀ 00' | 10° 8 26' | 08° II 16' | 27° ♀ 24' |
| Oct 31 2035 | 11° II 29' | 10° ♂ 17' | 20° ♀ 10' | 26° ≈ 10' | 01° ♄ 53' | 14° ♀ 50' | 10° 8 11' | 08° II 16' | 27° ♀ 23' |
| Nov 1 2035 | 11° II 26' | 10° ♂ 46' | 20° ♀ 03' | 26° ≈ 19' | 01° ♄ 53' | 14° ♀ 40' | 09° 8 56' | 08° II 15' | 27° ♀ 22' |
| Nov 2 2035 | 11° II 23' | 11° ♂ 16' | 19° ♀ 56' | 26° ≈ 28' | 01° ♄ 51' | 14° ♀ 31' | 09° 8 42' | 08° II 15' | 27° ♀ 22' |
| Nov 3 2035 | 11° II 21' | 11° ♂ 46' | 19° ♀ 49' | 26° ≈ 37' | 01° ♄ 50' | 14° ♀ 22' | 09° 8 27' | 08° II 14' | 27° ♀ 21' |
| Nov 4 2035 | 11° II 18' | 12° ♂ 15' | 19° ♀ 43' | 26° ≈ 47' | 01° ♄ 48' | 14° ♀ 13' | 09° 8 12' | 08° II 13' | 27° ♀ 21' |
| Nov 5 2035 | 11° II 15' | 12° ♂ 44' | 19° ♀ 38' | 26° ≈ 57' | 01° ♄ 46' | 14° ♀ 04' | 08° 8 57' | 08° II 13' | 27° ♀ 20' |
| Nov 6 2035 | 11° II 12' | 13° ♂ 14' | 19° ♀ 32' | 27° ≈ 08' | 01° ♄ 43' | 13° ♀ 56' | 08° 8 42' | 08° II 12' | 27° ♀ 19' |
| Nov 7 2035 | 11° II 09' | 13° ♂ 43' | 19° ♀ 28' | 27° ≈ 19' | 01° ♄ 40' | 13° ♀ 48' | 08° 8 27' | 08° II 12' | 27° ♀ 19' |
| Nov 8 2035 | 11° II 06' | 14° ♂ 13' | 19° ♀ 23' | 27° ≈ 30' | 01° ♄ 37' | 13° ♀ 40' | 08° 8 13' | 08° II 11' | 27° ♀ 18' |
| Nov 9 2035 | 11° II 03' | 14° ♂ 42' | 19° ♀ 19' | 27° ≈ 42' | 01° ♄ 33' | 13° ♀ 32' | 07° 8 58' | 08° II 10' | 27° ♀ 18' |
| Nov 10 2035 | 11° II 00' | 15° ♂ 12' | 19° ♀ 16' | 27° ≈ 54' | 01° ♄ 29' | 13° ♀ 25' | 07° 8 43' | 08° II 10' | 27° ♀ 17' |
| Nov 11 2035 | 10° II 57' | 15° ♂ 41' | 19° ♀ 12' | 28° ≈ 07' | 01° ♄ 24' | 13° ♀ 18' | 07° 8 29' | 08° II 09' | 27° ♀ 17' |
| Nov 12 2035 | 10° II 54' | 16° ♂ 10' | 19° ♀ 10' | 28° ≈ 20' | 01° ♄ 19' | 13° ♀ 11' | 07° 8 15' | 08° II 09' | 27° ♀ 16' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-------------|------------|-----------|-------------|--------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Nov 13 2035 | 10° II 51' | 16° ♞ 40' | 19° ♀ 07' | 28° ≈ 33' | 01° ♀ 14' | 13° T 04' | 07° 8 00' | 08° II 08' | 27° T 16' |
| Nov 14 2035 | 10° II 48' | 17° ♞ 09' | 19° ♀ 05' | 28° ≈ 47' | 01° ♀ 08' | 12° T 58' | 06° 8 46' | 08° II 07' | 27° T 15' |
| Nov 15 2035 | 10° II 45' | 17° ♞ 38' | 19° ♀ 04' | 29° ≈ 01' | 01° ♀ 01' | 12° T 52' | 06° 8 33' | 08° II 07' | 27° T 14' |
| Nov 16 2035 | 10° II 42' | 18° ♞ 08' | 19° ♀ 03' | 29° ≈ 15' | 00° ♀ 55' | 12° T 46' | 06° 8 19' | 08° II 06' | 27° T 14' |
| Nov 17 2035 | 10° II 38' | 18° ♞ 37' | 19° ♀ 02' | 29° ≈ 30' | 00° ♀ 48' | 12° T 41' | 06° 8 06' | 08° II 06' | 27° T 13' |
| Nov 18 2035 | 10° II 35' | 19° ♞ 06' | 19° ♀ 02' | 29° ≈ 45' | 00° ♀ 40' | 12° T 36' | 05° 8 53' | 08° II 05' | 27° T 13' |
| Nov 19 2035 | 10° II 32' | 19° ♞ 35' | 19° ♀ 02' | D 00° ♀ 01' | 00° ♀ 33' | 12° T 31' | 05° 8 40' | 08° II 04' | 27° T 12' |
| Nov 20 2035 | 10° II 28' | 20° ♞ 04' | 19° ♀ 02' | 00° ♀ 16' | 00° ♀ 24' | 12° T 27' | 05° 8 27' | 08° II 04' | 27° T 12' |
| Nov 21 2035 | 10° II 25' | 20° ♞ 34' | 19° ♀ 03' | 00° ♀ 32' | 00° ♀ 16' | 12° T 23' | 05° 8 15' | 08° II 03' | 27° T 11' |
| Nov 22 2035 | 10° II 22' | 21° ♞ 03' | 19° ♀ 04' | 00° ♀ 49' | 00° ♀ 07' | 12° T 19' | 05° 8 03' | 08° II 02' | 27° T 11' |
| Nov 23 2035 | 10° II 18' | 21° ♞ 32' | 19° ♀ 06' | 01° ♀ 05' | 29° II 58' | 12° T 16' | 04° 8 51' | 08° II 02' | 27° T 10' |
| Nov 24 2035 | 10° II 15' | 22° ♞ 01' | 19° ♀ 08' | 01° ♀ 22' | 29° II 48' | 12° T 12' | 04° 8 39' | 08° II 01' | 27° T 10' |
| Nov 25 2035 | 10° II 12' | 22° ♞ 30' | 19° ♀ 10' | 01° ♀ 40' | 29° II 38' | 12° T 09' | 04° 8 28' | 08° II 00' | 27° T 09' |
| Nov 26 2035 | 10° II 08' | 22° ♞ 59' | 19° ♀ 13' | 01° ♀ 57' | 29° II 28' | 12° T 07' | 04° 8 18' | 08° II 00' | 27° T 09' |
| Nov 27 2035 | 10° II 05' | 23° ♞ 28' | 19° ♀ 16' | 02° ♀ 15' | 29° II 17' | 12° T 05' | 04° 8 07' | 07° II 59' | 27° T 08' |
| Nov 28 2035 | 10° II 01' | 23° ♞ 57' | 19° ♀ 20' | 02° ♀ 34' | 29° II 06' | 12° T 03' | 03° 8 57' | 07° II 58' | 27° T 08' |
| Nov 29 2035 | 09° II 58' | 24° ♞ 26' | 19° ♀ 24' | 02° ♀ 52' | 28° II 55' | 12° T 01' | 03° 8 48' | 07° II 58' | 27° T 07' |
| Nov 30 2035 | 09° II 55' | 24° ♞ 55' | 19° ♀ 28' | 03° ♀ 11' | 28° II 44' | 12° T 00' | 03° 8 38' | 07° II 57' | 27° T 07' |
| Dec 1 2035 | 09° II 51' | 25° ♞ 24' | 19° ♀ 33' | 03° ♀ 30' | 28° II 32' | 11° T 59' | 03° 8 30' | 07° II 57' | 27° T 06' |
| Dec 2 2035 | 09° II 48' | 25° ♞ 52' | 19° ♀ 38' | 03° ♀ 49' | 28° II 20' | 11° T 58' | 03° 8 21' | 07° II 56' | 27° T 06' |
| Dec 3 2035 | 09° II 44' | 26° ♞ 21' | 19° ♀ 43' | 04° ♀ 09' | 28° II 07' | 11° T 58' | 03° 8 13' | 07° II 55' | 27° T 06' |
| Dec 4 2035 | 09° II 41' | 26° ♞ 50' | 19° ♀ 49' | 04° ♀ 29' | 27° II 55' | 11° T 58' | D 03° 8 06' | 07° II 55' | 27° T 05' |
| Dec 5 2035 | 09° II 37' | 27° ♞ 18' | 19° ♀ 55' | 04° ♀ 49' | 27° II 42' | 11° T 58' | 02° 8 58' | 07° II 54' | 27° T 05' |
| Dec 6 2035 | 09° II 34' | 27° ♞ 47' | 20° ♀ 01' | 05° ♀ 10' | 27° II 29' | 11° T 59' | 02° 8 52' | 07° II 53' | 27° T 04' |
| Dec 7 2035 | 09° II 30' | 28° ♞ 16' | 20° ♀ 08' | 05° ♀ 31' | 27° II 16' | 12° T 00' | 02° 8 45' | 07° II 53' | 27° T 04' |
| Dec 8 2035 | 09° II 27' | 28° ♞ 44' | 20° ♀ 15' | 05° ♀ 52' | 27° II 03' | 12° T 01' | 02° 8 40' | 07° II 52' | 27° T 04' |
| Dec 9 2035 | 09° II 24' | 29° ♞ 13' | 20° ♀ 22' | 06° ♀ 13' | 26° II 49' | 12° T 03' | 02° 8 34' | 07° II 51' | 27° T 03' |
| Dec 10 2035 | 09° II 20' | 29° ♞ 41' | 20° ♀ 30' | 06° ♀ 34' | 26° II 36' | 12° T 04' | 02° 8 29' | 07° II 51' | 27° T 03' |
| Dec 11 2035 | 09° II 17' | 00° m 09' | 20° ♀ 38' | 06° ♀ 56' | 26° II 22' | 12° T 07' | 02° 8 25' | 07° II 50' | 27° T 02' |
| Dec 12 2035 | 09° II 14' | 00° m 38' | 20° ♀ 47' | 07° ♀ 18' | 26° II 08' | 12° T 09' | 02° 8 21' | 07° II 49' | 27° T 02' |
| Dec 13 2035 | 09° II 10' | 01° m 06' | 20° ♀ 55' | 07° ♀ 40' | 25° II 54' | 12° T 12' | 02° 8 17' | 07° II 49' | 27° T 02' |
| Dec 14 2035 | 09° II 07' | 01° m 34' | 21° ♀ 04' | 08° ♀ 03' | 25° II 40' | 12° T 15' | 02° 8 14' | 07° II 48' | 27° T 01' |
| Dec 15 2035 | 09° II 03' | 02° m 02' | 21° ♀ 14' | 08° ♀ 25' | 25° II 26' | 12° T 18' | 02° 8 12' | 07° II 47' | 27° T 01' |
| Dec 16 2035 | 09° II 00' | 02° m 30' | 21° ♀ 23' | 08° ♀ 48' | 25° II 12' | 12° T 22' | 02° 8 09' | 07° II 47' | 27° T 01' |
| Dec 17 2035 | 08° II 57' | 02° m 58' | 21° ♀ 33' | 09° ♀ 11' | 24° II 57' | 12° T 26' | 02° 8 08' | 07° II 46' | 27° T 00' |
| Dec 18 2035 | 08° II 54' | 03° m 26' | 21° ♀ 43' | 09° ♀ 35' | 24° II 43' | 12° T 30' | 02° 8 06' | 07° II 46' | 27° T 00' |
| Dec 19 2035 | 08° II 50' | 03° m 54' | 21° ♀ 54' | 09° ♀ 58' | 24° II 29' | 12° T 35' | 02° 8 06' | 07° II 45' | 27° T 00' |
| Dec 20 2035 | 08° II 47' | 04° m 22' | 22° ♀ 05' | 10° ♀ 22' | 24° II 15' | 12° T 39' | 02° 8 05' | 07° II 44' | 27° T 00' |
| Dec 21 2035 | 08° II 44' | 04° m 50' | 22° ♀ 16' | 10° ♀ 46' | 24° II 01' | 12° T 44' | 02° 8 05' | D 07° II 44' | 26° T 59' |
| Dec 22 2035 | 08° II 41' | 05° m 18' | 22° ♀ 27' | 11° ♀ 10' | 23° II 47' | 12° T 50' | 02° 8 06' | 07° II 43' | 26° T 59' |
| Dec 23 2035 | 08° II 38' | 05° m 45' | 22° ♀ 39' | 11° ♀ 35' | 23° II 33' | 12° T 55' | 02° 8 07' | 07° II 43' | 26° T 59' |
| Dec 24 2035 | 08° II 35' | 06° m 13' | 22° ♀ 51' | 11° ♀ 59' | 23° II 19' | 13° T 01' | 02° 8 08' | 07° II 42' | 26° T 59' |
| Dec 25 2035 | 08° II 32' | 06° m 41' | 23° ♀ 03' | 12° ♀ 24' | 23° II 05' | 13° T 07' | 02° 8 10' | 07° II 41' | 26° T 58' |
| Dec 26 2035 | 08° II 29' | 07° m 08' | 23° ♀ 15' | 12° ♀ 49' | 22° II 51' | 13° T 14' | 02° 8 13' | 07° II 41' | 26° T 58' |
| Dec 27 2035 | 08° II 26' | 07° m 35' | 23° ♀ 28' | 13° ♀ 14' | 22° II 38' | 13° T 20' | 02° 8 15' | 07° II 40' | 26° T 58' |
| Dec 28 2035 | 08° II 23' | 08° m 03' | 23° ♀ 41' | 13° ♀ 40' | 22° II 24' | 13° T 27' | 02° 8 19' | 07° II 40' | 26° T 58' |
| Dec 29 2035 | 08° II 20' | 08° m 30' | 23° ♀ 54' | 14° ♀ 05' | 22° II 11' | 13° T 35' | 02° 8 22' | 07° II 39' | 26° T 58' |
| Dec 30 2035 | 08° II 17' | 08° m 57' | 24° ♀ 08' | 14° ♀ 31' | 21° II 58' | 13° T 42' | 02° 8 27' | 07° II 39' | 26° T 57' |
| Dec 31 2035 | 08° II 14' | 09° m 24' | 24° ♀ 21' | 14° ♀ 57' | 21° II 45' | 13° T 50' | 02° 8 31' | 07° II 38' | 26° T 57' |
| Jan 1 2036 | 08° II 11' | 09° m 51' | 24° ♀ 35' | 15° ♀ 23' | 21° II 33' | 13° T 58' | 02° 8 36' | 07° II 37' | 26° T 57' |
| Jan 2 2036 | 08° II 09' | 10° m 18' | 24° ♀ 50' | 15° ♀ 50' | 21° II 21' | 14° T 06' | 02° 8 42' | 07° II 37' | 26° T 57' |
| Jan 3 2036 | 08° II 06' | 10° m 45' | 25° ♀ 04' | 16° ♀ 16' | 21° II 09' | 14° T 14' | 02° 8 47' | 07° II 36' | 26° T 57' |
| Jan 4 2036 | 08° II 03' | 11° m 11' | 25° ♀ 19' | 16° ♀ 43' | 20° II 57' | 14° T 23' | 02° 8 54' | 07° II 36' | 26° T 57' |
| Jan 5 2036 | 08° II 01' | 11° m 38' | 25° ♀ 34' | 17° ♀ 10' | 20° II 45' | 14° T 32' | 03° 8 00' | 07° II 35' | 26° T 56' |
| Jan 6 2036 | 07° II 58' | 12° m 04' | 25° ♀ 49' | 17° ♀ 37' | 20° II 34' | 14° T 41' | 03° 8 07' | 07° II 35' | 26° T 56' |
| Jan 7 2036 | 07° II 56' | 12° m 31' | 26° ♀ 04' | 18° ♀ 04' | 20° II 23' | 14° T 50' | 03° 8 15' | 07° II 34' | 26° T 56' |
| Jan 8 2036 | 07° II 53' | 12° m 57' | 26° ♀ 20' | 18° ♀ 31' | 20° II 13' | 15° T 00' | 03° 8 23' | 07° II 34' | 26° T 56' |
| Jan 9 2036 | 07° II 51' | 13° m 23' | 26° ♀ 36' | 18° ♀ 59' | 20° II 02' | 15° T 09' | 03° 8 31' | 07° II 33' | 26° T 56' |
| Jan 10 2036 | 07° II 48' | 13° m 49' | 26° ♀ 52' | 19° ♀ 26' | 19° II 53' | 15° T 19' | 03° 8 40' | 07° II 33' | 26° T 56' |
| Jan 11 2036 | 07° II 46' | 14° m 15' | 27° ♀ 08' | 19° ♀ 54' | 19° II 43' | 15° T 30' | 03° 8 49' | 07° II 33' | 26° T 56' |
| Jan 12 2036 | 07° II 44' | 14° m 41' | 27° ♀ 24' | 20° ♀ 22' | 19° II 34' | 15° T 40' | 03° 8 58' | 07° II 32' | 26° T 56' |
| Jan 13 2036 | 07° II 42' | 15° m 07' | 27° ♀ 41' | 20° ♀ 50' | 19° II 25' | 15° T 51' | 04° 8 08' | 07° II 32' | 26° T 56' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris | |
|-----------------|------------|-------------|-------------|-----------|------------|------------|-----------|------------|-------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ヰ | |
| Geocentric Long | | | | | | | | | | |
| Jan 14 2036 | 07° II 40' | 15° เมษ 33' | 27° ♉ 58' | 21° ♉ 19' | 19° II 16' | 16° ♀ 02' | 04° ♀ 18' | 07° II 31' | 26° ♀ 56' | |
| Jan 15 2036 | 07° II 38' | 15° เมษ 58' | 28° ♉ 15' | 21° ♉ 47' | 19° II 08' | 16° ♀ 13' | 04° ♀ 29' | 07° II 31' | 26° ♀ 56' D | |
| Jan 16 2036 | 07° II 36' | 16° เมษ 24' | 28° ♉ 32' | 22° ♉ 15' | 19° II 01' | 16° ♀ 24' | 04° ♀ 39' | 07° II 30' | 26° ♀ 56' | |
| Jan 17 2036 | 07° II 34' | 16° เมษ 49' | 28° ♉ 50' | 22° ♉ 44' | 18° II 53' | 16° ♀ 35' | 04° ♀ 51' | 07° II 30' | 26° ♀ 56' | |
| Jan 18 2036 | 07° II 32' | 17° เมษ 14' | 29° ♉ 07' | 23° ♉ 13' | 18° II 46' | 16° ♀ 47' | 05° ♀ 02' | 07° II 30' | 26° ♀ 56' | |
| Jan 19 2036 | 07° II 30' | 17° เมษ 39' | 29° ♉ 25' | 23° ♉ 42' | 18° II 40' | 16° ♀ 59' | 05° ♀ 14' | 07° II 29' | 26° ♀ 56' | |
| Jan 20 2036 | 07° II 28' | 18° เมษ 04' | 29° ♉ 43' | 24° ♉ 11' | 18° II 34' | 17° ♀ 11' | 05° ♀ 26' | 07° II 29' | 26° ♀ 56' | |
| Jan 21 2036 | 07° II 27' | 18° เมษ 29' | 00° ♀ 01' | 24° ♉ 40' | 18° II 28' | 17° ♀ 23' | 05° ♀ 39' | 07° II 28' | 26° ♀ 56' | |
| Jan 22 2036 | 07° II 25' | 18° เมษ 54' | 00° ♀ 20' | 25° ♉ 10' | 18° II 23' | 17° ♀ 35' | 05° ♀ 52' | 07° II 28' | 26° ♀ 56' | |
| Jan 23 2036 | 07° II 23' | 19° เมษ 18' | 00° ♀ 38' | 25° ♉ 39' | 18° II 18' | 17° ♀ 48' | 06° ♀ 05' | 07° II 28' | 26° ♀ 56' | |
| Jan 24 2036 | 07° II 22' | 19° เมษ 43' | 00° ♀ 57' | 26° ♉ 09' | 18° II 13' | 18° ♀ 00' | 06° ♀ 19' | 07° II 27' | 26° ♀ 56' | |
| Jan 25 2036 | 07° II 21' | 20° เมษ 07' | 01° ♀ 16' | 26° ♉ 39' | 18° II 09' | 18° ♀ 13' | 06° ♀ 32' | 07° II 27' | 26° ♀ 57' | |
| Jan 26 2036 | 07° II 19' | 20° เมษ 31' | 01° ♀ 35' | 27° ♉ 08' | 18° II 06' | 18° ♀ 26' | 06° ♀ 47' | 07° II 27' | 26° ♀ 57' | |
| Jan 27 2036 | 07° II 18' | 20° เมษ 55' | 01° ♀ 54' | 27° ♉ 39' | 18° II 02' | 18° ♀ 39' | 07° ♀ 01' | 07° II 27' | 26° ♀ 57' | |
| Jan 28 2036 | 07° II 17' | 21° เมษ 19' | 02° ♀ 14' | 28° ♉ 09' | 18° II 00' | 18° ♀ 53' | 07° ♀ 16' | 07° II 26' | 26° ♀ 57' | |
| Jan 29 2036 | 07° II 16' | 21° เมษ 42' | 02° ♀ 33' | 28° ♉ 39' | 17° II 57' | 19° ♀ 06' | 07° ♀ 31' | 07° II 26' | 26° ♀ 57' | |
| Jan 30 2036 | 07° II 15' | 22° เมษ 06' | 02° ♀ 53' | 29° ♉ 09' | 17° II 55' | 19° ♀ 20' | 07° ♀ 46' | 07° II 26' | 26° ♀ 57' | |
| Jan 31 2036 | 07° II 14' | 22° เมษ 29' | 03° ♀ 13' | 29° ♉ 40' | 17° II 54' | 19° ♀ 34' | 08° ♀ 02' | 07° II 26' | 26° ♀ 57' | |
| Feb 1 2036 | 07° II 13' | 22° เมษ 52' | 03° ♀ 33' | 00° ♀ 10' | 17° II 53' | 19° ♀ 48' | 08° ♀ 18' | 07° II 25' | 26° ♀ 58' | |
| Feb 2 2036 | 07° II 12' | 23° เมษ 15' | 03° ♀ 53' | 00° ♀ 41' | 17° II 52' | 20° ♀ 02' | 08° ♀ 34' | 07° II 25' | 26° ♀ 58' | |
| Feb 3 2036 | 07° II 11' | 23° เมษ 38' | 04° ♀ 14' | 01° ♀ 12' | 17° II 52' | 20° ♀ 16' | 08° ♀ 51' | 07° II 25' | 26° ♀ 58' | |
| Feb 4 2036 | 07° II 10' | 24° เมษ 01' | 04° ♀ 34' | 01° ♀ 43' | 17° II 52' | D | 20° ♀ 30' | 09° ♀ 07' | 07° II 25' | 26° ♀ 58' |
| Feb 5 2036 | 07° II 10' | 24° เมษ 23' | 04° ♀ 55' | 02° ♀ 14' | 17° II 53' | | 20° ♀ 45' | 09° ♀ 24' | 07° II 24' | 26° ♀ 59' |
| Feb 6 2036 | 07° II 09' | 24° เมษ 45' | 05° ♀ 16' | 02° ♀ 45' | 17° II 54' | 21° ♀ 00' | 09° ♀ 42' | 07° II 24' | 26° ♀ 59' | |
| Feb 7 2036 | 07° II 08' | 25° เมษ 07' | 05° ♀ 37' | 03° ♀ 16' | 17° II 55' | 21° ♀ 15' | 09° ♀ 59' | 07° II 24' | 26° ♀ 59' | |
| Feb 8 2036 | 07° II 08' | 25° เมษ 29' | 05° ♀ 58' | 03° ♀ 48' | 17° II 57' | 21° ♀ 30' | 10° ♀ 17' | 07° II 24' | 26° ♀ 59' | |
| Feb 9 2036 | 07° II 08' | 25° เมษ 51' | 06° ♀ 19' | 04° ♀ 19' | 17° II 59' | 21° ♀ 45' | 10° ♀ 35' | 07° II 24' | 27° ♀ 00' | |
| Feb 10 2036 | 07° II 07' | 26° เมษ 13' | 06° ♀ 41' | 04° ♀ 51' | 18° II 02' | 22° ♀ 00' | 10° ♀ 53' | 07° II 24' | 27° ♀ 00' | |
| Feb 11 2036 | 07° II 07' | 26° เมษ 34' | 07° ♀ 02' | 05° ♀ 23' | 18° II 05' | 22° ♀ 15' | 11° ♀ 12' | 07° II 24' | 27° ♀ 00' | |
| Feb 12 2036 | 07° II 07' | 26° เมษ 55' | 07° ♀ 24' | 05° ♀ 54' | 18° II 09' | 22° ♀ 31' | 11° ♀ 30' | 07° II 24' | 27° ♀ 00' | |
| Feb 13 2036 | 07° II 07' | 27° เมษ 16' | 07° ♀ 46' | 06° ♀ 26' | 18° II 12' | 22° ♀ 46' | 11° ♀ 49' | 07° II 23' | 27° ♀ 01' | |
| Feb 14 2036 | 07° II 07' | D | 27° เมษ 37' | 08° ♀ 08' | 06° ♀ 58' | 18° II 17' | 23° ♀ 02' | 12° ♀ 09' | 07° II 23' | 27° ♀ 01' |
| Feb 15 2036 | 07° II 07' | | 27° เมษ 57' | 08° ♀ 30' | 07° ♀ 30' | 18° II 21' | 23° ♀ 18' | 12° ♀ 28' | 07° II 23' | 27° ♀ 01' |
| Feb 16 2036 | 07° II 07' | 28° เมษ 17' | 08° ♀ 52' | 08° ♀ 02' | 18° II 26' | 23° ♀ 34' | 12° ♀ 48' | 07° II 23' | 27° ♀ 02' | |
| Feb 17 2036 | 07° II 07' | 28° เมษ 38' | 09° ♀ 15' | 08° ♀ 34' | 18° II 32' | 23° ♀ 50' | 13° ♀ 08' | 07° II 23' | 27° ♀ 02' | |
| Feb 18 2036 | 07° II 08' | 28° เมษ 57' | 09° ♀ 37' | 09° ♀ 07' | 18° II 37' | 24° ♀ 06' | 13° ♀ 28' | 07° II 23' | 27° ♀ 02' | |
| Feb 19 2036 | 07° II 08' | 29° เมษ 17' | 10° ♀ 00' | 09° ♀ 39' | 18° II 44' | 24° ♀ 22' | 13° ♀ 48' | 07° II 23' | D | 27° ♀ 03' |
| Feb 20 2036 | 07° II 09' | 29° เมษ 36' | 10° ♀ 23' | 10° ♀ 12' | 18° II 50' | 24° ♀ 39' | 14° ♀ 08' | 07° II 23' | | 27° ♀ 03' |
| Feb 21 2036 | 07° II 09' | 29° เมษ 55' | 10° ♀ 46' | 10° ♀ 44' | 18° II 57' | 24° ♀ 55' | 14° ♀ 29' | 07° II 23' | | 27° ♀ 04' |
| Feb 22 2036 | 07° II 10' | 00° ♀ 14' | 11° ♀ 09' | 11° ♀ 17' | 19° II 04' | 25° ♀ 12' | 14° ♀ 50' | 07° II 23' | | 27° ♀ 04' |
| Feb 23 2036 | 07° II 10' | 00° ♀ 33' | 11° ♀ 32' | 11° ♀ 50' | 19° II 12' | 25° ♀ 28' | 15° ♀ 11' | 07° II 23' | | 27° ♀ 04' |
| Feb 24 2036 | 07° II 11' | 00° ♀ 51' | 11° ♀ 55' | 12° ♀ 23' | 19° II 20' | 25° ♀ 45' | 15° ♀ 32' | 07° II 23' | | 27° ♀ 05' |
| Feb 25 2036 | 07° II 12' | 01° ♀ 09' | 12° ♀ 18' | 12° ♀ 55' | 19° II 28' | 26° ♀ 02' | 15° ♀ 54' | 07° II 23' | | 27° ♀ 05' |
| Feb 26 2036 | 07° II 13' | 01° ♀ 27' | 12° ♀ 42' | 13° ♀ 28' | 19° II 36' | 26° ♀ 19' | 16° ♀ 15' | 07° II 24' | | 27° ♀ 06' |
| Feb 27 2036 | 07° II 14' | 01° ♀ 45' | 13° ♀ 06' | 14° ♀ 02' | 19° II 45' | 26° ♀ 36' | 16° ♀ 37' | 07° II 24' | | 27° ♀ 06' |
| Feb 28 2036 | 07° II 15' | 02° ♀ 02' | 13° ♀ 29' | 14° ♀ 35' | 19° II 55' | 26° ♀ 53' | 16° ♀ 59' | 07° II 24' | | 27° ♀ 07' |
| Feb 29 2036 | 07° II 16' | 02° ♀ 19' | 13° ♀ 53' | 15° ♀ 08' | 20° II 04' | 27° ♀ 10' | 17° ♀ 22' | 07° II 24' | | 27° ♀ 07' |
| Mar 1 2036 | 07° II 17' | 02° ♀ 36' | 14° ♀ 17' | 15° ♀ 41' | 20° II 14' | 27° ♀ 28' | 17° ♀ 44' | 07° II 24' | | 27° ♀ 07' |
| Mar 2 2036 | 07° II 18' | 02° ♀ 52' | 14° ♀ 41' | 16° ♀ 15' | 20° II 24' | 27° ♀ 45' | 18° ♀ 06' | 07° II 24' | | 27° ♀ 08' |
| Mar 3 2036 | 07° II 19' | 03° ♀ 08' | 15° ♀ 05' | 16° ♀ 48' | 20° II 35' | 28° ♀ 03' | 18° ♀ 29' | 07° II 24' | | 27° ♀ 08' |
| Mar 4 2036 | 07° II 21' | 03° ♀ 24' | 15° ♀ 30' | 17° ♀ 22' | 20° II 46' | 28° ♀ 20' | 18° ♀ 52' | 07° II 25' | | 27° ♀ 09' |
| Mar 5 2036 | 07° II 22' | 03° ♀ 40' | 15° ♀ 54' | 17° ♀ 55' | 20° II 57' | 28° ♀ 38' | 19° ♀ 15' | 07° II 25' | | 27° ♀ 09' |
| Mar 6 2036 | 07° II 24' | 03° ♀ 55' | 16° ♀ 19' | 18° ♀ 29' | 21° II 08' | 28° ♀ 56' | 19° ♀ 38' | 07° II 25' | | 27° ♀ 10' |
| Mar 7 2036 | 07° II 25' | 04° ♀ 10' | 16° ♀ 43' | 19° ♀ 02' | 21° II 20' | 29° ♀ 13' | 20° ♀ 02' | 07° II 25' | | 27° ♀ 10' |
| Mar 8 2036 | 07° II 27' | 04° ♀ 24' | 17° ♀ 08' | 19° ♀ 36' | 21° II 32' | 29° ♀ 31' | 20° ♀ 25' | 07° II 25' | | 27° ♀ 11' |
| Mar 9 2036 | 07° II 29' | 04° ♀ 38' | 17° ♀ 33' | 20° ♀ 10' | 21° II 44' | 29° ♀ 49' | 20° ♀ 49' | 07° II 26' | | 27° ♀ 11' |
| Mar 10 2036 | 07° II 30' | 04° ♀ 52' | 17° ♀ 58' | 20° ♀ 44' | 21° II 57' | 00° ♀ 07' | 21° ♀ 13' | 07° II 26' | | 27° ♀ 12' |
| Mar 11 2036 | 07° II 32' | 05° ♀ 06' | 18° ♀ 23' | 21° ♀ 18' | 22° II 10' | 00° ♀ 25' | 21° ♀ 37' | 07° II 26' | | 27° ♀ 12' |
| Mar 12 2036 | 07° II 34' | 05° ♀ 19' | 18° ♀ 48' | 21° ♀ 52' | 22° II 23' | 00° ♀ 43' | 22° ♀ 01' | 07° II 26' | | 27° ♀ 13' |
| Mar 13 2036 | 07° II 36' | 05° ♀ 32' | 19° ♀ 13' | 22° ♀ 26' | 22° II 36' | 01° ♀ 02' | 22° ♀ 25' | 07° II 27' | | 27° ♀ 14' |
| Mar 14 2036 | 07° II 38' | 05° ♀ 44' | 19° ♀ 39' | 23° ♀ 00' | 22° II 50' | 01° ♀ 20' | 22° ♀ 50' | 07° II 27' | | 27° ♀ 14' |
| Mar 15 2036 | 07° II 40' | 05° ♀ 56' | 20° ♀ 04' | 23° ♀ 34' | 23° II 04' | 01° ♀ 38' | 23° ♀ 14' | 07° II 27' | | 27° ♀ 15' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|--------------|-----------|------------|------------|-----------|------------|------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Mar 16 2036 | 07° II 42' | 06° ↗ 08' | 20° ↑ 29' | 24° ↑ 09' | 23° II 18' | 01° 8 57' | 23° 8 39' | 07° II 28' | 27° ↑ 15' |
| Mar 17 2036 | 07° II 45' | 06° ↗ 20' | 20° ↑ 55' | 24° ↑ 43' | 23° II 32' | 02° 8 15' | 24° 8 04' | 07° II 28' | 27° ↑ 16' |
| Mar 18 2036 | 07° II 47' | 06° ↗ 31' | 21° ↑ 21' | 25° ↑ 17' | 23° II 47' | 02° 8 34' | 24° 8 29' | 07° II 28' | 27° ↑ 16' |
| Mar 19 2036 | 07° II 49' | 06° ↗ 41' | 21° ↑ 47' | 25° ↑ 52' | 24° II 02' | 02° 8 52' | 24° 8 54' | 07° II 29' | 27° ↑ 17' |
| Mar 20 2036 | 07° II 52' | 06° ↗ 52' | 22° ↑ 13' | 26° ↑ 26' | 24° II 17' | 03° 8 11' | 25° 8 19' | 07° II 29' | 27° ↑ 18' |
| Mar 21 2036 | 07° II 54' | 07° ↗ 01' | 22° ↑ 39' | 27° ↑ 01' | 24° II 32' | 03° 8 30' | 25° 8 44' | 07° II 29' | 27° ↑ 18' |
| Mar 22 2036 | 07° II 57' | 07° ↗ 11' | 23° ↑ 05' | 27° ↑ 35' | 24° II 48' | 03° 8 48' | 26° 8 10' | 07° II 30' | 27° ↑ 19' |
| Mar 23 2036 | 07° II 59' | 07° ↗ 20' | 23° ↑ 31' | 28° ↑ 10' | 25° II 04' | 04° 8 07' | 26° 8 35' | 07° II 30' | 27° ↑ 19' |
| Mar 24 2036 | 08° II 02' | 07° ↗ 28' | 23° ↑ 57' | 28° ↑ 44' | 25° II 20' | 04° 8 26' | 27° 8 01' | 07° II 31' | 27° ↑ 20' |
| Mar 25 2036 | 08° II 05' | 07° ↗ 37' | 24° ↑ 23' | 29° ↑ 19' | 25° II 36' | 04° 8 45' | 27° 8 27' | 07° II 31' | 27° ↑ 21' |
| Mar 26 2036 | 08° II 07' | 07° ↗ 44' | 24° ↑ 50' | 29° ↑ 54' | 25° II 53' | 05° 8 04' | 27° 8 53' | 07° II 32' | 27° ↑ 21' |
| Mar 27 2036 | 08° II 10' | 07° ↗ 52' | 25° ↑ 16' | 00° 8 29' | 26° II 09' | 05° 8 23' | 28° 8 19' | 07° II 32' | 27° ↑ 22' |
| Mar 28 2036 | 08° II 13' | 07° ↗ 59' | 25° ↑ 43' | 01° 8 04' | 26° II 26' | 05° 8 42' | 28° 8 45' | 07° II 33' | 27° ↑ 22' |
| Mar 29 2036 | 08° II 16' | 08° ↗ 05' | 26° ↑ 10' | 01° 8 38' | 26° II 43' | 06° 8 01' | 29° 8 12' | 07° II 33' | 27° ↑ 23' |
| Mar 30 2036 | 08° II 19' | 08° ↗ 11' | 26° ↑ 37' | 02° 8 13' | 27° II 01' | 06° 8 20' | 29° 8 38' | 07° II 33' | 27° ↑ 24' |
| Mar 31 2036 | 08° II 22' | 08° ↗ 16' | 27° ↑ 04' | 02° 8 48' | 27° II 18' | 06° 8 39' | 00° II 04' | 07° II 34' | 27° ↑ 24' |
| Apr 1 2036 | 08° II 25' | 08° ↗ 21' | 27° ↑ 31' | 03° 8 23' | 27° II 36' | 06° 8 58' | 00° II 31' | 07° II 34' | 27° ↑ 25' |
| Apr 2 2036 | 08° II 28' | 08° ↗ 26' | 27° ↑ 58' | 03° 8 58' | 27° II 54' | 07° 8 18' | 00° II 58' | 07° II 35' | 27° ↑ 26' |
| Apr 3 2036 | 08° II 32' | 08° ↗ 30' | 28° ↑ 25' | 04° 8 34' | 28° II 12' | 07° 8 37' | 01° II 25' | 07° II 36' | 27° ↑ 26' |
| Apr 4 2036 | 08° II 35' | 08° ↗ 34' | 28° ↑ 52' | 05° 8 09' | 28° II 30' | 07° 8 56' | 01° II 52' | 07° II 36' | 27° ↑ 27' |
| Apr 5 2036 | 08° II 38' | 08° ↗ 37' | 29° ↑ 19' | 05° 8 44' | 28° II 48' | 08° 8 15' | 02° II 19' | 07° II 37' | 27° ↑ 28' |
| Apr 6 2036 | 08° II 42' | 08° ↗ 40' | 29° ↑ 47' | 06° 8 19' | 29° II 07' | 08° 8 35' | 02° II 46' | 07° II 37' | 27° ↑ 28' |
| Apr 7 2036 | 08° II 45' | 08° ↗ 42' | 00° 8 14' | 06° 8 54' | 29° II 26' | 08° 8 54' | 03° II 13' | 07° II 38' | 27° ↑ 29' |
| Apr 8 2036 | 08° II 48' | 08° ↗ 44' | 00° 8 42' | 07° 8 30' | 29° II 45' | 09° 8 14' | 03° II 40' | 07° II 38' | 27° ↑ 29' |
| Apr 9 2036 | 08° II 52' | 08° ↗ 45' | 01° 8 09' | 08° 8 05' | 00° ☽ 04' | 09° 8 33' | 04° II 08' | 07° II 39' | 27° ↑ 30' |
| Apr 10 2036 | 08° II 55' | 08° ↗ 46' | 01° 8 37' | 08° 8 40' | 00° ☽ 23' | 09° 8 52' | 04° II 35' | 07° II 40' | 27° ↑ 31' |
| Apr 11 2036 | 08° II 59' | 08° ↗ 46' | 02° 8 05' | 09° 8 16' | 00° ☽ 42' | 10° 8 12' | 05° II 03' | 07° II 40' | 27° ↑ 31' |
| Apr 12 2036 | 09° II 03' | 08° ↗ 46' Rx | 02° 8 33' | 09° 8 51' | 01° ☽ 02' | 10° 8 31' | 05° II 31' | 07° II 41' | 27° ↑ 32' |
| Apr 13 2036 | 09° II 06' | 08° ↗ 45' | 03° 8 01' | 10° 8 26' | 01° ☽ 22' | 10° 8 51' | 05° II 58' | 07° II 41' | 27° ↑ 33' |
| Apr 14 2036 | 09° II 10' | 08° ↗ 44' | 03° 8 29' | 11° 8 02' | 01° ☽ 41' | 11° 8 11' | 06° II 26' | 07° II 42' | 27° ↑ 33' |
| Apr 15 2036 | 09° II 14' | 08° ↗ 42' | 03° 8 57' | 11° 8 37' | 02° ☽ 01' | 11° 8 30' | 06° II 54' | 07° II 43' | 27° ↑ 34' |
| Apr 16 2036 | 09° II 18' | 08° ↗ 40' | 04° 8 25' | 12° 8 13' | 02° ☽ 22' | 11° 8 50' | 07° II 22' | 07° II 43' | 27° ↑ 35' |
| Apr 17 2036 | 09° II 21' | 08° ↗ 37' | 04° 8 53' | 12° 8 48' | 02° ☽ 42' | 12° 8 09' | 07° II 50' | 07° II 44' | 27° ↑ 35' |
| Apr 18 2036 | 09° II 25' | 08° ↗ 34' | 05° 8 22' | 13° 8 24' | 03° ☽ 02' | 12° 8 29' | 08° II 19' | 07° II 45' | 27° ↑ 36' |
| Apr 19 2036 | 09° II 29' | 08° ↗ 30' | 05° 8 50' | 13° 8 59' | 03° ☽ 23' | 12° 8 49' | 08° II 47' | 07° II 45' | 27° ↑ 37' |
| Apr 20 2036 | 09° II 33' | 08° ↗ 26' | 06° 8 19' | 14° 8 35' | 03° ☽ 44' | 13° 8 08' | 09° II 15' | 07° II 46' | 27° ↑ 37' |
| Apr 21 2036 | 09° II 37' | 08° ↗ 21' | 06° 8 47' | 15° 8 11' | 04° ☽ 05' | 13° 8 28' | 09° II 44' | 07° II 47' | 27° ↑ 38' |
| Apr 22 2036 | 09° II 41' | 08° ↗ 16' | 07° 8 16' | 15° 8 46' | 04° ☽ 26' | 13° 8 48' | 10° II 12' | 07° II 47' | 27° ↑ 39' |
| Apr 23 2036 | 09° II 45' | 08° ↗ 10' | 07° 8 44' | 16° 8 22' | 04° ☽ 47' | 14° 8 08' | 10° II 41' | 07° II 48' | 27° ↑ 39' |
| Apr 24 2036 | 09° II 50' | 08° ↗ 04' | 08° 8 13' | 16° 8 57' | 05° ☽ 08' | 14° 8 27' | 11° II 09' | 07° II 49' | 27° ↑ 40' |
| Apr 25 2036 | 09° II 54' | 07° ↗ 58' | 08° 8 42' | 17° 8 33' | 05° ☽ 29' | 14° 8 47' | 11° II 38' | 07° II 50' | 27° ↑ 41' |
| Apr 26 2036 | 09° II 58' | 07° ↗ 50' | 09° 8 11' | 18° 8 09' | 05° ☽ 51' | 15° 8 07' | 12° II 07' | 07° II 50' | 27° ↑ 41' |
| Apr 27 2036 | 10° II 02' | 07° ↗ 43' | 09° 8 40' | 18° 8 45' | 06° ☽ 13' | 15° 8 27' | 12° II 36' | 07° II 51' | 27° ↑ 42' |
| Apr 28 2036 | 10° II 06' | 07° ↗ 35' | 10° 8 09' | 19° 8 20' | 06° ☽ 34' | 15° 8 46' | 13° II 05' | 07° II 52' | 27° ↑ 43' |
| Apr 29 2036 | 10° II 11' | 07° ↗ 26' | 10° 8 38' | 19° 8 56' | 06° ☽ 56' | 16° 8 06' | 13° II 34' | 07° II 53' | 27° ↑ 43' |
| Apr 30 2036 | 10° II 15' | 07° ↗ 17' | 11° 8 07' | 20° 8 32' | 07° ☽ 18' | 16° 8 26' | 14° II 03' | 07° II 53' | 27° ↑ 44' |
| May 1 2036 | 10° II 19' | 07° ↗ 08' | 11° 8 37' | 21° 8 08' | 07° ☽ 40' | 16° 8 46' | 14° II 32' | 07° II 54' | 27° ↑ 45' |
| May 2 2036 | 10° II 24' | 06° ↗ 58' | 12° 8 06' | 21° 8 43' | 08° ☽ 03' | 17° 8 06' | 15° II 02' | 07° II 55' | 27° ↑ 45' |
| May 3 2036 | 10° II 28' | 06° ↗ 48' | 12° 8 36' | 22° 8 19' | 08° ☽ 25' | 17° 8 25' | 15° II 31' | 07° II 56' | 27° ↑ 46' |
| May 4 2036 | 10° II 32' | 06° ↗ 38' | 13° 8 05' | 22° 8 55' | 08° ☽ 47' | 17° 8 45' | 16° II 00' | 07° II 56' | 27° ↑ 46' |
| May 5 2036 | 10° II 37' | 06° ↗ 27' | 13° 8 35' | 23° 8 31' | 09° ☽ 10' | 18° 8 05' | 16° II 30' | 07° II 57' | 27° ↑ 47' |
| May 6 2036 | 10° II 41' | 06° ↗ 16' | 14° 8 04' | 24° 8 07' | 09° ☽ 33' | 18° 8 25' | 16° II 59' | 07° II 58' | 27° ↑ 48' |
| May 7 2036 | 10° II 46' | 06° ↗ 04' | 14° 8 34' | 24° 8 43' | 09° ☽ 55' | 18° 8 45' | 17° II 29' | 07° II 59' | 27° ↑ 48' |
| May 8 2036 | 10° II 50' | 05° ↗ 52' | 15° 8 04' | 25° 8 18' | 10° ☽ 18' | 19° 8 04' | 17° II 58' | 07° II 59' | 27° ↑ 49' |
| May 9 2036 | 10° II 55' | 05° ↗ 40' | 15° 8 34' | 25° 8 54' | 10° ☽ 41' | 19° 8 24' | 18° II 28' | 08° II 00' | 27° ↑ 50' |
| May 10 2036 | 10° II 59' | 05° ↗ 27' | 16° 8 03' | 26° 8 30' | 11° ☽ 04' | 19° 8 44' | 18° II 58' | 08° II 01' | 27° ↑ 50' |
| May 11 2036 | 11° II 04' | 05° ↗ 15' | 16° 8 33' | 27° 8 06' | 11° ☽ 27' | 20° 8 04' | 19° II 28' | 08° II 02' | 27° ↑ 51' |
| May 12 2036 | 11° II 09' | 05° ↗ 01' | 17° 8 03' | 27° 8 42' | 11° ☽ 50' | 20° 8 24' | 19° II 58' | 08° II 03' | 27° ↑ 51' |
| May 13 2036 | 11° II 13' | 04° ↗ 48' | 17° 8 33' | 28° 8 18' | 12° ☽ 14' | 20° 8 43' | 20° II 27' | 08° II 04' | 27° ↑ 52' |
| May 14 2036 | 11° II 18' | 04° ↗ 35' | 18° 8 04' | 28° 8 53' | 12° ☽ 37' | 21° 8 03' | 20° II 57' | 08° II 04' | 27° ↑ 53' |
| May 15 2036 | 11° II 23' | 04° ↗ 21' | 18° 8 34' | 29° 8 29' | 13° ☽ 01' | 21° 8 23' | 21° II 28' | 08° II 05' | 27° ↑ 53' |
| May 16 2036 | 11° II 27' | 04° ↗ 07' | 19° 8 04' | 00° II 05' | 13° ☽ 24' | 21° 8 43' | 21° II 58' | 08° II 06' | 27° ↑ 54' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|------------|------------|-----------|------------|------------|------------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| May 17 2036 | 11° II 32' | 03° ♂ 53' | 19° ♀ 35' | 00° II 41' | 13° ♀ 48' | 22° ♀ 03' | 22° II 28' | 08° II 07' | 27° ♀ 54' |
| May 18 2036 | 11° II 37' | 03° ♂ 39' | 20° ♀ 05' | 01° II 17' | 14° ♀ 12' | 22° ♀ 22' | 22° II 58' | 08° II 08' | 27° ♀ 55' |
| May 19 2036 | 11° II 41' | 03° ♂ 24' | 20° ♀ 35' | 01° II 53' | 14° ♀ 35' | 22° ♀ 42' | 23° II 28' | 08° II 08' | 27° ♀ 56' |
| May 20 2036 | 11° II 46' | 03° ♂ 10' | 21° ♀ 06' | 02° II 29' | 14° ♀ 59' | 23° ♀ 02' | 23° II 59' | 08° II 09' | 27° ♀ 56' |
| May 21 2036 | 11° II 51' | 02° ♂ 55' | 21° ♀ 37' | 03° II 04' | 15° ♀ 23' | 23° ♀ 21' | 24° II 29' | 08° II 10' | 27° ♀ 57' |
| May 22 2036 | 11° II 56' | 02° ♂ 41' | 22° ♀ 07' | 03° II 40' | 15° ♀ 47' | 23° ♀ 41' | 24° II 59' | 08° II 11' | 27° ♀ 57' |
| May 23 2036 | 12° II 00' | 02° ♂ 26' | 22° ♀ 38' | 04° II 16' | 16° ♀ 11' | 24° ♀ 01' | 25° II 30' | 08° II 12' | 27° ♀ 58' |
| May 24 2036 | 12° II 05' | 02° ♂ 12' | 23° ♀ 09' | 04° II 52' | 16° ♀ 36' | 24° ♀ 21' | 26° II 00' | 08° II 13' | 27° ♀ 58' |
| May 25 2036 | 12° II 10' | 01° ♂ 57' | 23° ♀ 40' | 05° II 28' | 17° ♀ 00' | 24° ♀ 40' | 26° II 31' | 08° II 13' | 27° ♀ 59' |
| May 26 2036 | 12° II 15' | 01° ♂ 42' | 24° ♀ 11' | 06° II 04' | 17° ♀ 24' | 25° ♀ 00' | 27° II 01' | 08° II 14' | 28° ♀ 00' |
| May 27 2036 | 12° II 20' | 01° ♂ 28' | 24° ♀ 42' | 06° II 39' | 17° ♀ 49' | 25° ♀ 19' | 27° II 32' | 08° II 15' | 28° ♀ 00' |
| May 28 2036 | 12° II 24' | 01° ♂ 14' | 25° ♀ 13' | 07° II 15' | 18° ♀ 13' | 25° ♀ 39' | 28° II 03' | 08° II 16' | 28° ♀ 01' |
| May 29 2036 | 12° II 29' | 00° ♂ 59' | 25° ♀ 44' | 07° II 51' | 18° ♀ 38' | 25° ♀ 59' | 28° II 34' | 08° II 17' | 28° ♀ 01' |
| May 30 2036 | 12° II 34' | 00° ♂ 45' | 26° ♀ 15' | 08° II 27' | 19° ♀ 03' | 26° ♀ 18' | 29° II 04' | 08° II 18' | 28° ♀ 02' |
| May 31 2036 | 12° II 39' | 00° ♂ 31' | 26° ♀ 46' | 09° II 02' | 19° ♀ 27' | 26° ♀ 38' | 29° II 35' | 08° II 19' | 28° ♀ 02' |
| Jun 1 2036 | 12° II 44' | 00° ♂ 17' | 27° ♀ 18' | 09° II 38' | 19° ♀ 52' | 26° ♀ 57' | 00° ♀ 06' | 08° II 19' | 28° ♀ 03' |
| Jun 2 2036 | 12° II 49' | 00° ♂ 04' | 27° ♀ 49' | 10° II 14' | 20° ♀ 17' | 27° ♀ 17' | 00° ♀ 37' | 08° II 20' | 28° ♀ 03' |
| Jun 3 2036 | 12° II 53' | 29° ♂ 50' | 28° ♀ 20' | 10° II 50' | 20° ♀ 42' | 27° ♀ 36' | 01° ♀ 08' | 08° II 21' | 28° ♀ 04' |
| Jun 4 2036 | 12° II 58' | 29° ♂ 37' | 28° ♀ 52' | 11° II 25' | 21° ♀ 07' | 27° ♀ 55' | 01° ♀ 39' | 08° II 22' | 28° ♀ 04' |
| Jun 5 2036 | 13° II 03' | 29° ♂ 24' | 29° ♀ 23' | 12° II 01' | 21° ♀ 32' | 28° ♀ 15' | 02° ♀ 10' | 08° II 23' | 28° ♀ 05' |
| Jun 6 2036 | 13° II 08' | 29° ♂ 12' | 29° ♀ 55' | 12° II 37' | 21° ♀ 57' | 28° ♀ 34' | 02° ♀ 41' | 08° II 24' | 28° ♀ 05' |
| Jun 7 2036 | 13° II 13' | 28° ♂ 59' | 00° II 26' | 13° II 12' | 22° ♀ 22' | 28° ♀ 54' | 03° ♀ 12' | 08° II 24' | 28° ♀ 05' |
| Jun 8 2036 | 13° II 18' | 28° ♂ 47' | 00° II 58' | 13° II 48' | 22° ♀ 47' | 29° ♀ 13' | 03° ♀ 43' | 08° II 25' | 28° ♀ 06' |
| Jun 9 2036 | 13° II 23' | 28° ♂ 35' | 01° II 30' | 14° II 23' | 23° ♀ 13' | 29° ♀ 32' | 04° ♀ 15' | 08° II 26' | 28° ♀ 06' |
| Jun 10 2036 | 13° II 27' | 28° ♂ 24' | 02° II 02' | 14° II 59' | 23° ♀ 38' | 29° ♀ 51' | 04° ♀ 46' | 08° II 27' | 28° ♀ 07' |
| Jun 11 2036 | 13° II 32' | 28° ♂ 13' | 02° II 34' | 15° II 35' | 24° ♀ 03' | 00° II 11' | 05° ♀ 17' | 08° II 28' | 28° ♀ 07' |
| Jun 12 2036 | 13° II 37' | 28° ♂ 02' | 03° II 05' | 16° II 10' | 24° ♀ 29' | 00° II 30' | 05° ♀ 48' | 08° II 29' | 28° ♀ 08' |
| Jun 13 2036 | 13° II 42' | 27° ♂ 52' | 03° II 37' | 16° II 46' | 24° ♀ 54' | 00° II 49' | 06° ♀ 20' | 08° II 29' | 28° ♀ 08' |
| Jun 14 2036 | 13° II 47' | 27° ♂ 42' | 04° II 09' | 17° II 21' | 25° ♀ 20' | 01° II 08' | 06° ♀ 51' | 08° II 30' | 28° ♀ 08' |
| Jun 15 2036 | 13° II 51' | 27° ♂ 33' | 04° II 42' | 17° II 57' | 25° ♀ 45' | 01° II 27' | 07° ♀ 23' | 08° II 31' | 28° ♀ 09' |
| Jun 16 2036 | 13° II 56' | 27° ♂ 24' | 05° II 14' | 18° II 32' | 26° ♀ 11' | 01° II 46' | 07° ♀ 54' | 08° II 32' | 28° ♀ 09' |
| Jun 17 2036 | 14° II 01' | 27° ♂ 15' | 05° II 46' | 19° II 07' | 26° ♀ 37' | 02° II 05' | 08° ♀ 26' | 08° II 33' | 28° ♀ 10' |
| Jun 18 2036 | 14° II 06' | 27° ♂ 07' | 06° II 18' | 19° II 43' | 27° ♀ 02' | 02° II 24' | 08° ♀ 57' | 08° II 33' | 28° ♀ 10' |
| Jun 19 2036 | 14° II 10' | 26° ♂ 59' | 06° II 50' | 20° II 18' | 27° ♀ 28' | 02° II 43' | 09° ♀ 29' | 08° II 34' | 28° ♀ 10' |
| Jun 20 2036 | 14° II 15' | 26° ♂ 52' | 07° II 23' | 20° II 54' | 27° ♀ 54' | 03° II 02' | 10° ♀ 00' | 08° II 35' | 28° ♀ 11' |
| Jun 21 2036 | 14° II 20' | 26° ♂ 45' | 07° II 55' | 21° II 29' | 28° ♀ 20' | 03° II 21' | 10° ♀ 32' | 08° II 36' | 28° ♀ 11' |
| Jun 22 2036 | 14° II 25' | 26° ♂ 38' | 08° II 28' | 22° II 04' | 28° ♀ 46' | 03° II 39' | 11° ♀ 04' | 08° II 37' | 28° ♀ 11' |
| Jun 23 2036 | 14° II 29' | 26° ♂ 32' | 09° II 00' | 22° II 39' | 29° ♀ 12' | 03° II 58' | 11° ♀ 35' | 08° II 37' | 28° ♀ 12' |
| Jun 24 2036 | 14° II 34' | 26° ♂ 27' | 09° II 33' | 23° II 15' | 29° ♀ 38' | 04° II 17' | 12° ♀ 07' | 08° II 38' | 28° ♀ 12' |
| Jun 25 2036 | 14° II 39' | 26° ♂ 22' | 10° II 05' | 23° II 50' | 00° ♀ 04' | 04° II 35' | 12° ♀ 39' | 08° II 39' | 28° ♀ 12' |
| Jun 26 2036 | 14° II 43' | 26° ♂ 17' | 10° II 38' | 24° II 25' | 00° ♀ 30' | 04° II 54' | 13° ♀ 10' | 08° II 40' | 28° ♀ 13' |
| Jun 27 2036 | 14° II 48' | 26° ♂ 13' | 11° II 10' | 25° II 00' | 00° ♀ 56' | 05° II 12' | 13° ♀ 42' | 08° II 40' | 28° ♀ 13' |
| Jun 28 2036 | 14° II 53' | 26° ♂ 10' | 11° II 43' | 25° II 35' | 01° ♀ 22' | 05° II 31' | 14° ♀ 14' | 08° II 41' | 28° ♀ 13' |
| Jun 29 2036 | 14° II 57' | 26° ♂ 07' | 12° II 16' | 26° II 10' | 01° ♀ 48' | 05° II 49' | 14° ♀ 46' | 08° II 42' | 28° ♀ 13' |
| Jun 30 2036 | 15° II 02' | 26° ♂ 04' | 12° II 49' | 26° II 45' | 02° ♀ 15' | 06° II 08' | 15° ♀ 18' | 08° II 43' | 28° ♀ 14' |
| Jul 1 2036 | 15° II 06' | 26° ♂ 02' | 13° II 22' | 27° II 20' | 02° ♀ 41' | 06° II 26' | 15° ♀ 50' | 08° II 43' | 28° ♀ 14' |
| Jul 2 2036 | 15° II 11' | 26° ♂ 01' | 13° II 55' | 27° II 55' | 03° ♀ 07' | 06° II 44' | 16° ♀ 22' | 08° II 44' | 28° ♀ 14' |
| Jul 3 2036 | 15° II 15' | 26° ♂ 00' | 14° II 27' | 28° II 30' | 03° ♀ 33' | 07° II 02' | 16° ♀ 54' | 08° II 45' | 28° ♀ 14' |
| Jul 4 2036 | 15° II 20' | 25° ♂ 59' | 15° II 00' | 29° II 05' | 04° ♀ 00' | 07° II 21' | 17° ♀ 26' | 08° II 46' | 28° ♀ 15' |
| Jul 5 2036 | 15° II 24' | 25° ♂ 59' D | 15° II 33' | 29° II 40' | 04° ♀ 26' | 07° II 39' | 17° ♀ 58' | 08° II 46' | 28° ♀ 15' |
| Jul 6 2036 | 15° II 29' | 26° ♂ 00' | 16° II 07' | 00° ♀ 14' | 04° ♀ 53' | 07° II 57' | 18° ♀ 30' | 08° II 47' | 28° ♀ 15' |
| Jul 7 2036 | 15° II 33' | 26° ♂ 01' | 16° II 40' | 00° ♀ 49' | 05° ♀ 19' | 08° II 15' | 19° ♀ 02' | 08° II 48' | 28° ♀ 15' |
| Jul 8 2036 | 15° II 37' | 26° ♂ 02' | 17° II 13' | 01° ♀ 24' | 05° ♀ 46' | 08° II 33' | 19° ♀ 34' | 08° II 48' | 28° ♀ 15' |
| Jul 9 2036 | 15° II 42' | 26° ♂ 04' | 17° II 46' | 01° ♀ 59' | 06° ♀ 12' | 08° II 50' | 20° ♀ 06' | 08° II 49' | 28° ♀ 16' |
| Jul 10 2036 | 15° II 46' | 26° ♂ 07' | 18° II 19' | 02° ♀ 33' | 06° ♀ 39' | 09° II 08' | 20° ♀ 38' | 08° II 50' | 28° ♀ 16' |
| Jul 11 2036 | 15° II 50' | 26° ♂ 09' | 18° II 52' | 03° ♀ 08' | 07° ♀ 05' | 09° II 26' | 21° ♀ 10' | 08° II 51' | 28° ♀ 16' |
| Jul 12 2036 | 15° II 55' | 26° ♂ 13' | 19° II 26' | 03° ♀ 42' | 07° ♀ 32' | 09° II 43' | 21° ♀ 42' | 08° II 51' | 28° ♀ 16' |
| Jul 13 2036 | 15° II 59' | 26° ♂ 17' | 19° II 59' | 04° ♀ 17' | 07° ♀ 59' | 10° II 01' | 22° ♀ 15' | 08° II 52' | 28° ♀ 16' |
| Jul 14 2036 | 16° II 03' | 26° ♂ 21' | 20° II 32' | 04° ♀ 51' | 08° ♀ 25' | 10° II 18' | 22° ♀ 47' | 08° II 52' | 28° ♀ 16' |
| Jul 15 2036 | 16° II 07' | 26° ♂ 25' | 21° II 06' | 05° ♀ 25' | 08° ♀ 52' | 10° II 36' | 23° ♀ 19' | 08° II 53' | 28° ♀ 16' |
| Jul 16 2036 | 16° II 11' | 26° ♂ 31' | 21° II 39' | 06° ♀ 00' | 09° ♀ 19' | 10° II 53' | 23° ♀ 51' | 08° II 54' | 28° ♀ 16' |
| Jul 17 2036 | 16° II 15' | 26° ♂ 36' | 22° II 13' | 06° ♀ 34' | 09° ♀ 46' | 11° II 10' | 24° ♀ 24' | 08° II 54' | 28° ♀ 16' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Tropical | ♯ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Jul 18 2036 | 16° ♊ 20' | 26° ♋ 42' | 22° ♊ 46' | 07° ♋ 08' | 10° ♋ 13' | 11° ♊ 28' | 24° ♋ 56' | 08° ♊ 55' | 28° ♌ 17' |
| Jul 19 2036 | 16° ♊ 24' | 26° ♋ 49' | 23° ♊ 20' | 07° ♋ 42' | 10° ♋ 39' | 11° ♊ 45' | 25° ♋ 28' | 08° ♊ 56' | 28° ♌ 17' |
| Jul 20 2036 | 16° ♊ 28' | 26° ♋ 56' | 23° ♊ 53' | 08° ♋ 17' | 11° ♋ 06' | 12° ♊ 02' | 26° ♋ 01' | 08° ♊ 56' | 28° ♌ 17' |
| Jul 21 2036 | 16° ♊ 31' | 27° ♋ 03' | 24° ♊ 27' | 08° ♋ 51' | 11° ♋ 33' | 12° ♊ 19' | 26° ♋ 33' | 08° ♊ 57' | 28° ♌ 17' |
| Jul 22 2036 | 16° ♊ 35' | 27° ♋ 11' | 25° ♊ 00' | 09° ♋ 25' | 12° ♋ 00' | 12° ♊ 35' | 27° ♋ 05' | 08° ♊ 57' | 28° ♌ 17' |
| Jul 23 2036 | 16° ♊ 39' | 27° ♋ 19' | 25° ♊ 34' | 09° ♋ 59' | 12° ♋ 27' | 12° ♊ 52' | 27° ♋ 38' | 08° ♊ 58' | 28° ♌ 17' |
| Jul 24 2036 | 16° ♊ 43' | 27° ♋ 28' | 26° ♊ 08' | 10° ♋ 33' | 12° ♋ 54' | 13° ♊ 09' | 28° ♋ 10' | 08° ♊ 58' | 28° ♌ 17' |
| Jul 25 2036 | 16° ♊ 47' | 27° ♋ 37' | 26° ♊ 41' | 11° ♋ 06' | 13° ♋ 21' | 13° ♊ 25' | 28° ♋ 42' | 08° ♊ 59' | 28° ♌ 17' R |
| Jul 26 2036 | 16° ♊ 51' | 27° ♋ 46' | 27° ♊ 15' | 11° ♋ 40' | 13° ♋ 48' | 13° ♊ 42' | 29° ♋ 15' | 09° ♊ 00' | 28° ♌ 17' |
| Jul 27 2036 | 16° ♊ 54' | 27° ♋ 56' | 27° ♊ 49' | 12° ♋ 14' | 14° ♋ 15' | 13° ♊ 58' | 29° ♋ 47' | 09° ♊ 00' | 28° ♌ 17' |
| Jul 28 2036 | 16° ♊ 58' | 28° ♋ 06' | 28° ♊ 23' | 12° ♋ 48' | 14° ♋ 42' | 14° ♊ 15' | 00° ♋ 20' | 09° ♊ 01' | 28° ♌ 17' |
| Jul 29 2036 | 17° ♊ 02' | 28° ♋ 17' | 28° ♊ 56' | 13° ♋ 21' | 15° ♋ 09' | 14° ♊ 31' | 00° ♋ 52' | 09° ♊ 01' | 28° ♌ 17' |
| Jul 30 2036 | 17° ♊ 05' | 28° ♋ 28' | 29° ♊ 30' | 13° ♋ 55' | 15° ♋ 36' | 14° ♊ 47' | 01° ♋ 25' | 09° ♊ 02' | 28° ♌ 17' |
| Jul 31 2036 | 17° ♊ 09' | 28° ♋ 39' | 00° ♋ 04' | 14° ♋ 28' | 16° ♋ 03' | 15° ♊ 03' | 01° ♋ 57' | 09° ♊ 02' | 28° ♌ 16' |
| Aug 1 2036 | 17° ♊ 12' | 28° ♋ 51' | 00° ♋ 38' | 15° ♋ 02' | 16° ♋ 30' | 15° ♊ 19' | 02° ♋ 30' | 09° ♊ 03' | 28° ♌ 16' |
| Aug 2 2036 | 17° ♊ 16' | 29° ♋ 03' | 01° ♋ 12' | 15° ♋ 35' | 16° ♋ 57' | 15° ♊ 35' | 03° ♋ 02' | 09° ♊ 03' | 28° ♌ 16' |
| Aug 3 2036 | 17° ♊ 19' | 29° ♋ 16' | 01° ♋ 46' | 16° ♋ 08' | 17° ♋ 24' | 15° ♊ 50' | 03° ♋ 35' | 09° ♊ 04' | 28° ♌ 16' |
| Aug 4 2036 | 17° ♊ 22' | 29° ♋ 28' | 02° ♋ 19' | 16° ♋ 42' | 17° ♋ 52' | 16° ♊ 06' | 04° ♋ 07' | 09° ♊ 04' | 28° ♌ 16' |
| Aug 5 2036 | 17° ♊ 26' | 29° ♋ 42' | 02° ♋ 53' | 17° ♋ 15' | 18° ♋ 19' | 16° ♊ 21' | 04° ♋ 40' | 09° ♊ 04' | 28° ♌ 16' |
| Aug 6 2036 | 17° ♊ 29' | 29° ♋ 55' | 03° ♋ 27' | 17° ♋ 48' | 18° ♋ 46' | 16° ♊ 37' | 05° ♋ 12' | 09° ♊ 05' | 28° ♌ 16' |
| Aug 7 2036 | 17° ♊ 32' | 00° ♋ 09' | 04° ♋ 01' | 18° ♋ 21' | 19° ♋ 13' | 16° ♊ 52' | 05° ♋ 45' | 09° ♊ 05' | 28° ♌ 16' |
| Aug 8 2036 | 17° ♊ 35' | 00° ♋ 23' | 04° ♋ 35' | 18° ♋ 54' | 19° ♋ 40' | 17° ♊ 07' | 06° ♋ 17' | 09° ♊ 06' | 28° ♌ 16' |
| Aug 9 2036 | 17° ♊ 38' | 00° ♋ 38' | 05° ♋ 09' | 19° ♋ 27' | 20° ♋ 07' | 17° ♊ 22' | 06° ♋ 50' | 09° ♊ 06' | 28° ♌ 15' |
| Aug 10 2036 | 17° ♊ 41' | 00° ♋ 52' | 05° ♋ 43' | 20° ♋ 00' | 20° ♋ 35' | 17° ♊ 37' | 07° ♋ 22' | 09° ♊ 06' | 28° ♌ 15' |
| Aug 11 2036 | 17° ♊ 44' | 01° ♋ 07' | 06° ♋ 17' | 20° ♋ 33' | 21° ♋ 02' | 17° ♊ 52' | 07° ♋ 55' | 09° ♊ 07' | 28° ♌ 15' |
| Aug 12 2036 | 17° ♊ 47' | 01° ♋ 23' | 06° ♋ 50' | 21° ♋ 05' | 21° ♋ 29' | 18° ♊ 07' | 08° ♋ 28' | 09° ♊ 07' | 28° ♌ 15' |
| Aug 13 2036 | 17° ♊ 50' | 01° ♋ 39' | 07° ♋ 24' | 21° ♋ 38' | 21° ♋ 56' | 18° ♊ 21' | 09° ♋ 00' | 09° ♊ 08' | 28° ♌ 15' |
| Aug 14 2036 | 17° ♊ 53' | 01° ♋ 55' | 07° ♋ 58' | 22° ♋ 10' | 22° ♋ 24' | 18° ♊ 36' | 09° ♋ 33' | 09° ♊ 08' | 28° ♌ 14' |
| Aug 15 2036 | 17° ♊ 56' | 02° ♋ 11' | 08° ♋ 32' | 22° ♋ 43' | 22° ♋ 51' | 18° ♊ 50' | 10° ♋ 05' | 09° ♊ 08' | 28° ♌ 14' |
| Aug 16 2036 | 17° ♊ 58' | 02° ♋ 27' | 09° ♋ 06' | 23° ♋ 15' | 23° ♋ 18' | 19° ♊ 04' | 10° ♋ 38' | 09° ♊ 08' | 28° ♌ 14' |
| Aug 17 2036 | 18° ♊ 01' | 02° ♋ 44' | 09° ♋ 40' | 23° ♋ 48' | 23° ♋ 45' | 19° ♊ 18' | 11° ♋ 11' | 09° ♊ 09' | 28° ♌ 14' |
| Aug 18 2036 | 18° ♊ 04' | 03° ♋ 01' | 10° ♋ 14' | 24° ♋ 20' | 24° ♋ 13' | 19° ♊ 32' | 11° ♋ 43' | 09° ♊ 09' | 28° ♌ 14' |
| Aug 19 2036 | 18° ♊ 06' | 03° ♋ 19' | 10° ♋ 48' | 24° ♋ 52' | 24° ♋ 40' | 19° ♊ 46' | 12° ♋ 16' | 09° ♊ 09' | 28° ♌ 13' |
| Aug 20 2036 | 18° ♊ 09' | 03° ♋ 37' | 11° ♋ 22' | 25° ♋ 24' | 25° ♋ 07' | 19° ♊ 59' | 12° ♋ 48' | 09° ♊ 10' | 28° ♌ 13' |
| Aug 21 2036 | 18° ♊ 11' | 03° ♋ 55' | 11° ♋ 56' | 25° ♋ 56' | 25° ♋ 35' | 20° ♊ 13' | 13° ♋ 21' | 09° ♊ 10' | 28° ♌ 13' |
| Aug 22 2036 | 18° ♊ 13' | 04° ♋ 13' | 12° ♋ 29' | 26° ♋ 28' | 26° ♋ 02' | 20° ♊ 26' | 13° ♋ 54' | 09° ♊ 10' | 28° ♌ 12' |
| Aug 23 2036 | 18° ♊ 16' | 04° ♋ 31' | 13° ♋ 03' | 27° ♋ 00' | 26° ♋ 29' | 20° ♊ 39' | 14° ♋ 26' | 09° ♊ 10' | 28° ♌ 12' |
| Aug 24 2036 | 18° ♊ 18' | 04° ♋ 50' | 13° ♋ 37' | 27° ♋ 32' | 26° ♋ 57' | 20° ♊ 52' | 14° ♋ 59' | 09° ♊ 11' | 28° ♌ 12' |
| Aug 25 2036 | 18° ♊ 20' | 05° ♋ 09' | 14° ♋ 11' | 28° ♋ 04' | 27° ♋ 24' | 21° ♊ 05' | 15° ♋ 31' | 09° ♊ 11' | 28° ♌ 12' |
| Aug 26 2036 | 18° ♊ 22' | 05° ♋ 28' | 14° ♋ 45' | 28° ♋ 35' | 27° ♋ 51' | 21° ♊ 18' | 16° ♋ 04' | 09° ♊ 11' | 28° ♌ 11' |
| Aug 27 2036 | 18° ♊ 24' | 05° ♋ 48' | 15° ♋ 18' | 29° ♋ 07' | 28° ♋ 18' | 21° ♊ 30' | 16° ♋ 37' | 09° ♊ 11' | 28° ♌ 11' |
| Aug 28 2036 | 18° ♊ 26' | 06° ♋ 07' | 15° ♋ 52' | 29° ♋ 38' | 28° ♋ 46' | 21° ♊ 43' | 17° ♋ 09' | 09° ♊ 11' | 28° ♌ 11' |
| Aug 29 2036 | 18° ♊ 28' | 06° ♋ 27' | 16° ♋ 26' | 00° ♋ 10' | 29° ♋ 13' | 21° ♊ 55' | 17° ♋ 42' | 09° ♊ 11' | 28° ♌ 10' |
| Aug 30 2036 | 18° ♊ 30' | 06° ♋ 47' | 16° ♋ 59' | 00° ♋ 41' | 29° ♋ 40' | 22° ♊ 07' | 18° ♋ 14' | 09° ♊ 12' | 28° ♌ 10' |
| Aug 31 2036 | 18° ♊ 32' | 07° ♋ 08' | 17° ♋ 33' | 01° ♋ 12' | 00° ♋ 08' | 22° ♊ 19' | 18° ♋ 47' | 09° ♊ 12' | 28° ♌ 09' |
| Sep 1 2036 | 18° ♊ 34' | 07° ♋ 28' | 18° ♋ 07' | 01° ♋ 43' | 00° ♋ 35' | 22° ♊ 31' | 19° ♋ 19' | 09° ♊ 12' | 28° ♌ 09' |
| Sep 2 2036 | 18° ♊ 35' | 07° ♋ 49' | 18° ♋ 40' | 02° ♋ 14' | 01° ♋ 02' | 22° ♊ 42' | 19° ♋ 52' | 09° ♊ 12' | 28° ♌ 09' |
| Sep 3 2036 | 18° ♊ 37' | 08° ♋ 10' | 19° ♋ 14' | 02° ♋ 45' | 01° ♋ 30' | 22° ♊ 54' | 20° ♋ 25' | 09° ♊ 12' | 28° ♌ 08' |
| Sep 4 2036 | 18° ♊ 38' | 08° ♋ 31' | 19° ♋ 47' | 03° ♋ 16' | 01° ♋ 57' | 23° ♊ 05' | 20° ♋ 57' | 09° ♊ 12' | 28° ♌ 08' |
| Sep 5 2036 | 18° ♊ 40' | 08° ♋ 53' | 20° ♋ 20' | 03° ♋ 46' | 02° ♋ 24' | 23° ♊ 16' | 21° ♋ 30' | 09° ♊ 12' | 28° ♌ 07' |
| Sep 6 2036 | 18° ♊ 41' | 09° ♋ 14' | 20° ♋ 54' | 04° ♋ 17' | 02° ♋ 51' | 23° ♊ 27' | 22° ♋ 02' | 09° ♊ 12' | 28° ♌ 07' |
| Sep 7 2036 | 18° ♊ 42' | 09° ♋ 36' | 21° ♋ 27' | 04° ♋ 48' | 03° ♋ 19' | 23° ♊ 37' | 22° ♋ 35' | 09° ♊ 12' | 28° ♌ 07' |
| Sep 8 2036 | 18° ♊ 44' | 09° ♋ 58' | 22° ♋ 00' | 05° ♋ 18' | 03° ♋ 46' | 23° ♊ 48' | 23° ♋ 07' | 09° ♊ 12' | 28° ♌ 06' |
| Sep 9 2036 | 18° ♊ 45' | 10° ♋ 20' | 22° ♋ 34' | 05° ♋ 48' | 04° ♋ 13' | 23° ♊ 58' | 23° ♋ 39' | 09° ♊ 12' | 28° ♌ 06' |
| Sep 10 2036 | 18° ♊ 46' | 10° ♋ 43' | 23° ♋ 07' | 06° ♋ 19' | 04° ♋ 40' | 24° ♊ 08' | 24° ♋ 12' | 09° ♊ 12' | R 28° ♌ 05' |
| Sep 11 2036 | 18° ♊ 47' | 11° ♋ 05' | 23° ♋ 40' | 06° ♋ 49' | 05° ♋ 08' | 24° ♊ 18' | 24° ♋ 44' | 09° ♊ 12' | 28° ♌ 05' |
| Sep 12 2036 | 18° ♊ 48' | 11° ♋ 28' | 24° ♋ 13' | 07° ♋ 19' | 05° ♋ 35' | 24° ♊ 28' | 25° ♋ 17' | 09° ♊ 12' | 28° ♌ 04' |
| Sep 13 2036 | 18° ♊ 49' | 11° ♋ 51' | 24° ♋ 46' | 07° ♋ 49' | 06° ♋ 02' | 24° ♊ 37' | 25° ♋ 49' | 09° ♊ 12' | 28° ♌ 04' |
| Sep 14 2036 | 18° ♊ 50' | 12° ♋ 14' | 25° ♋ 19' | 08° ♋ 18' | 06° ♋ 29' | 24° ♊ 47' | 26° ♋ 22' | 09° ♊ 12' | 28° ♌ 03' |
| Sep 15 2036 | 18° ♊ 51' | 12° ♋ 37' | 25° ♋ 52' | 08° ♋ 48' | 06° ♋ 57' | 24° ♊ 56' | 26° ♋ 54' | 09° ♊ 12' | 28° ♌ 03' |
| Sep 16 2036 | 18° ♊ 51' | 13° ♋ 00' | 26° ♋ 25' | 09° ♋ 18' | 07° ♋ 24' | 25° ♊ 04' | 27° ♋ 26' | 09° ♊ 12' | 28° ♌ 02' |
| Sep 17 2036 | 18° ♊ 52' | 13° ♋ 24' | 26° ♋ 58' | 09° ♋ 47' | 07° ♋ 51' | 25° ♊ 13' | 27° ♋ 59' | 09° ♊ 12' | 28° ♌ 02' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|---------------|-----------|-----------|-----------|-----------|---------------|-----------|------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Sep 18 2036 | 18° II 52' | 13° ♋ 48' | 27° ♈ 30' | 10° ♑ 16' | 08° ♊ 18' | 25° II 21' | 28° ♀ 31' | 09° II 12' | 28° ♌ 02' |
| Sep 19 2036 | 18° II 53' | 14° ♋ 11' | 28° ♈ 03' | 10° ♑ 46' | 08° ♊ 45' | 25° II 30' | 29° ♀ 03' | 09° II 12' | 28° ♌ 01' |
| Sep 20 2036 | 18° II 53' | 14° ♋ 35' | 28° ♈ 35' | 11° ♑ 15' | 09° ♊ 12' | 25° II 38' | 29° ♀ 36' | 09° II 12' | 28° ♌ 00' |
| Sep 21 2036 | 18° II 54' | 15° ♋ 00' | 29° ♈ 08' | 11° ♑ 44' | 09° ♊ 39' | 25° II 45' | 00° ♊ 08' | 09° II 11' | 28° ♌ 00' |
| Sep 22 2036 | 18° II 54' | 15° ♋ 24' | 29° ♈ 40' | 12° ♑ 13' | 10° ♊ 07' | 25° II 53' | 00° ♊ 40' | 09° II 11' | 27° ♌ 59' |
| Sep 23 2036 | 18° II 54' | 15° ♋ 48' | 00° ♑ 12' | 12° ♑ 41' | 10° ♊ 34' | 26° II 00' | 01° ♊ 12' | 09° II 11' | 27° ♌ 59' |
| Sep 24 2036 | 18° II 54' | 16° ♋ 13' | 00° ♑ 45' | 13° ♑ 10' | 11° ♊ 01' | 26° II 07' | 01° ♊ 45' | 09° II 11' | 27° ♌ 58' |
| Sep 25 2036 | 18° II 54' | 16° ♋ 38' | 01° ♑ 17' | 13° ♑ 39' | 11° ♊ 28' | 26° II 14' | 02° ♊ 17' | 09° II 11' | 27° ♌ 58' |
| Sep 26 2036 | 18° II 54' Rx | 17° ♋ 03' | 01° ♑ 49' | 14° ♑ 07' | 11° ♊ 55' | 26° II 20' | 02° ♊ 49' | 09° II 10' | 27° ♌ 57' |
| Sep 27 2036 | 18° II 54' | 17° ♋ 28' | 02° ♑ 21' | 14° ♑ 35' | 12° ♊ 22' | 26° II 27' | 03° ♊ 21' | 09° II 10' | 27° ♌ 57' |
| Sep 28 2036 | 18° II 54' | 17° ♋ 53' | 02° ♑ 52' | 15° ♑ 03' | 12° ♊ 49' | 26° II 33' | 03° ♊ 53' | 09° II 10' | 27° ♌ 56' |
| Sep 29 2036 | 18° II 54' | 18° ♋ 18' | 03° ♑ 24' | 15° ♑ 31' | 13° ♊ 15' | 26° II 38' | 04° ♊ 25' | 09° II 10' | 27° ♌ 56' |
| Sep 30 2036 | 18° II 53' | 18° ♋ 44' | 03° ♑ 56' | 15° ♑ 59' | 13° ♊ 42' | 26° II 44' | 04° ♊ 57' | 09° II 10' | 27° ♌ 55' |
| Oct 1 2036 | 18° II 53' | 19° ♋ 09' | 04° ♑ 27' | 16° ♑ 27' | 14° ♊ 09' | 26° II 49' | 05° ♊ 29' | 09° II 09' | 27° ♌ 55' |
| Oct 2 2036 | 18° II 52' | 19° ♋ 35' | 04° ♑ 58' | 16° ♑ 55' | 14° ♊ 36' | 26° II 54' | 06° ♊ 01' | 09° II 09' | 27° ♌ 54' |
| Oct 3 2036 | 18° II 52' | 20° ♋ 01' | 05° ♑ 30' | 17° ♑ 22' | 15° ♊ 03' | 26° II 59' | 06° ♊ 33' | 09° II 09' | 27° ♌ 53' |
| Oct 4 2036 | 18° II 51' | 20° ♋ 26' | 06° ♑ 01' | 17° ♑ 49' | 15° ♊ 30' | 27° II 03' | 07° ♊ 05' | 09° II 08' | 27° ♌ 53' |
| Oct 5 2036 | 18° II 51' | 20° ♋ 52' | 06° ♑ 32' | 18° ♑ 17' | 15° ♊ 56' | 27° II 08' | 07° ♊ 37' | 09° II 08' | 27° ♌ 52' |
| Oct 6 2036 | 18° II 50' | 21° ♋ 19' | 07° ♑ 02' | 18° ♑ 44' | 16° ♊ 23' | 27° II 11' | 08° ♊ 08' | 09° II 08' | 27° ♌ 52' |
| Oct 7 2036 | 18° II 49' | 21° ♋ 45' | 07° ♑ 33' | 19° ♑ 11' | 16° ♊ 50' | 27° II 15' | 08° ♊ 40' | 09° II 08' | 27° ♌ 51' |
| Oct 8 2036 | 18° II 48' | 22° ♋ 11' | 08° ♑ 04' | 19° ♑ 37' | 17° ♊ 17' | 27° II 18' | 09° ♊ 12' | 09° II 07' | 27° ♌ 50' |
| Oct 9 2036 | 18° II 47' | 22° ♋ 38' | 08° ♑ 34' | 20° ♑ 04' | 17° ♊ 43' | 27° II 21' | 09° ♊ 44' | 09° II 07' | 27° ♌ 50' |
| Oct 10 2036 | 18° II 46' | 23° ♋ 04' | 09° ♑ 04' | 20° ♑ 31' | 18° ♊ 10' | 27° II 24' | 10° ♊ 15' | 09° II 07' | 27° ♌ 49' |
| Oct 11 2036 | 18° II 45' | 23° ♋ 31' | 09° ♑ 35' | 20° ♑ 57' | 18° ♊ 36' | 27° II 27' | 10° ♊ 47' | 09° II 06' | 27° ♌ 49' |
| Oct 12 2036 | 18° II 44' | 23° ♋ 58' | 10° ♑ 05' | 21° ♑ 23' | 19° ♊ 03' | 27° II 29' | 11° ♊ 19' | 09° II 06' | 27° ♌ 48' |
| Oct 13 2036 | 18° II 43' | 24° ♋ 25' | 10° ♑ 35' | 21° ♑ 49' | 19° ♊ 29' | 27° II 31' | 11° ♊ 50' | 09° II 05' | 27° ♌ 48' |
| Oct 14 2036 | 18° II 41' | 24° ♋ 52' | 11° ♑ 04' | 22° ♑ 15' | 19° ♊ 56' | 27° II 33' | 12° ♊ 22' | 09° II 05' | 27° ♌ 47' |
| Oct 15 2036 | 18° II 40' | 25° ♋ 19' | 11° ♑ 34' | 22° ♑ 41' | 20° ♊ 22' | 27° II 34' | 12° ♊ 53' | 09° II 05' | 27° ♌ 46' |
| Oct 16 2036 | 18° II 38' | 25° ♋ 46' | 12° ♑ 03' | 23° ♑ 06' | 20° ♊ 49' | 27° II 35' | 13° ♊ 24' | 09° II 04' | 27° ♌ 46' |
| Oct 17 2036 | 18° II 37' | 26° ♋ 13' | 12° ♑ 32' | 23° ♑ 31' | 21° ♊ 15' | 27° II 36' | 13° ♊ 56' | 09° II 04' | 27° ♌ 45' |
| Oct 18 2036 | 18° II 35' | 26° ♋ 40' | 13° ♑ 01' | 23° ♑ 57' | 21° ♊ 41' | 27° II 36' | 14° ♊ 27' | 09° II 03' | 27° ♌ 45' |
| Oct 19 2036 | 18° II 34' | 27° ♋ 08' | 13° ♑ 30' | 24° ♑ 22' | 22° ♊ 07' | 27° II 36' Rx | 14° ♊ 58' | 09° II 03' | 27° ♌ 44' |
| Oct 20 2036 | 18° II 32' | 27° ♋ 35' | 13° ♑ 59' | 24° ♑ 47' | 22° ♊ 34' | 27° II 36' | 15° ♊ 30' | 09° II 02' | 27° ♌ 43' |
| Oct 21 2036 | 18° II 30' | 28° ♋ 03' | 14° ♑ 27' | 25° ♑ 11' | 23° ♊ 00' | 27° II 35' | 16° ♊ 01' | 09° II 02' | 27° ♌ 43' |
| Oct 22 2036 | 18° II 28' | 28° ♋ 31' | 14° ♑ 56' | 25° ♑ 36' | 23° ♊ 26' | 27° II 35' | 16° ♊ 32' | 09° II 01' | 27° ♌ 42' |
| Oct 23 2036 | 18° II 26' | 28° ♋ 59' | 15° ♑ 24' | 26° ♑ 00' | 23° ♊ 52' | 27° II 34' | 17° ♊ 03' | 09° II 01' | 27° ♌ 41' |
| Oct 24 2036 | 18° II 24' | 29° ♋ 26' | 15° ♑ 52' | 26° ♑ 24' | 24° ♊ 18' | 27° II 32' | 17° ♊ 34' | 09° II 01' | 27° ♌ 41' |
| Oct 25 2036 | 18° II 22' | 29° ♋ 54' | 16° ♑ 19' | 26° ♑ 48' | 24° ♊ 44' | 27° II 30' | 18° ♊ 05' | 09° II 00' | 27° ♌ 40' |
| Oct 26 2036 | 18° II 20' | 00° ♊ 23' | 16° ♑ 47' | 27° ♑ 12' | 25° ♊ 10' | 27° II 28' | 18° ♊ 36' | 09° II 00' | 27° ♌ 40' |
| Oct 27 2036 | 18° II 18' | 00° ♊ 51' | 17° ♑ 14' | 27° ♑ 35' | 25° ♊ 35' | 27° II 26' | 19° ♊ 06' | 08° II 59' | 27° ♌ 39' |
| Oct 28 2036 | 18° II 16' | 01° ♊ 19' | 17° ♑ 41' | 27° ♑ 59' | 26° ♊ 01' | 27° II 23' | 19° ♊ 37' | 08° II 58' | 27° ♌ 38' |
| Oct 29 2036 | 18° II 14' | 01° ♊ 47' | 18° ♑ 08' | 28° ♑ 22' | 26° ♊ 27' | 27° II 20' | 20° ♊ 08' | 08° II 58' | 27° ♌ 38' |
| Oct 30 2036 | 18° II 11' | 02° ♊ 15' | 18° ♑ 35' | 28° ♑ 45' | 26° ♊ 53' | 27° II 17' | 20° ♊ 38' | 08° II 57' | 27° ♌ 37' |
| Oct 31 2036 | 18° II 09' | 02° ♊ 44' | 19° ♑ 01' | 29° ♑ 08' | 27° ♊ 18' | 27° II 13' | 21° ♊ 09' | 08° II 57' | 27° ♌ 37' |
| Nov 1 2036 | 18° II 06' | 03° ♊ 12' | 19° ♑ 27' | 29° ♑ 30' | 27° ♊ 44' | 27° II 10' | 21° ♊ 39' | 08° II 56' | 27° ♌ 36' |
| Nov 2 2036 | 18° II 04' | 03° ♊ 41' | 19° ♑ 53' | 29° ♑ 52' | 28° ♊ 09' | 27° II 05' | 22° ♊ 10' | 08° II 56' | 27° ♌ 36' |
| Nov 3 2036 | 18° II 01' | 04° ♊ 10' | 20° ♑ 19' | 00° ♊ 15' | 28° ♊ 35' | 27° II 01' | 22° ♊ 40' | 08° II 55' | 27° ♌ 35' |
| Nov 4 2036 | 17° II 59' | 04° ♊ 38' | 20° ♑ 44' | 00° ♊ 37' | 29° ♊ 00' | 26° II 56' | 23° ♊ 10' | 08° II 55' | 27° ♌ 34' |
| Nov 5 2036 | 17° II 56' | 05° ♊ 07' | 21° ♑ 09' | 00° ♊ 58' | 29° ♊ 25' | 26° II 51' | 23° ♊ 40' | 08° II 54' | 27° ♌ 34' |
| Nov 6 2036 | 17° II 53' | 05° ♊ 36' | 21° ♑ 34' | 01° ♊ 20' | 29° ♊ 50' | 26° II 45' | 24° ♊ 11' | 08° II 53' | 27° ♌ 33' |
| Nov 7 2036 | 17° II 51' | 06° ♊ 05' | 21° ♑ 58' | 01° ♊ 41' | 00° ♂ 16' | 26° II 40' | 24° ♊ 41' | 08° II 53' | 27° ♌ 33' |
| Nov 8 2036 | 17° II 48' | 06° ♊ 34' | 22° ♑ 23' | 02° ♊ 02' | 00° ♂ 41' | 26° II 34' | 25° ♊ 10' | 08° II 52' | 27° ♌ 32' |
| Nov 9 2036 | 17° II 45' | 07° ♊ 03' | 22° ♑ 47' | 02° ♊ 23' | 01° ♂ 06' | 26° II 27' | 25° ♊ 40' | 08° II 52' | 27° ♌ 31' |
| Nov 10 2036 | 17° II 42' | 07° ♊ 32' | 23° ♑ 11' | 02° ♊ 43' | 01° ♂ 30' | 26° II 21' | 26° ♊ 10' | 08° II 51' | 27° ♌ 31' |
| Nov 11 2036 | 17° II 39' | 08° ♊ 01' | 23° ♑ 34' | 03° ♊ 04' | 01° ♂ 55' | 26° II 14' | 26° ♊ 40' | 08° II 50' | 27° ♌ 30' |
| Nov 12 2036 | 17° II 36' | 08° ♊ 30' | 23° ♑ 57' | 03° ♊ 24' | 02° ♂ 20' | 26° II 07' | 27° ♊ 09' | 08° II 50' | 27° ♌ 30' |
| Nov 13 2036 | 17° II 33' | 08° ♊ 59' | 24° ♑ 20' | 03° ♊ 44' | 02° ♂ 45' | 25° II 59' | 27° ♊ 39' | 08° II 49' | 27° ♌ 29' |
| Nov 14 2036 | 17° II 30' | 09° ♊ 29' | 24° ♑ 42' | 04° ♊ 03' | 03° ♂ 09' | 25° II 52' | 28° ♊ 08' | 08° II 49' | 27° ♌ 29' |
| Nov 15 2036 | 17° II 27' | 09° ♊ 58' | 25° ♑ 05' | 04° ♊ 22' | 03° ♂ 34' | 25° II 44' | 28° ♊ 38' | 08° II 48' | 27° ♌ 28' |
| Nov 16 2036 | 17° II 24' | 10° ♊ 27' | 25° ♑ 26' | 04° ♊ 42' | 03° ♂ 58' | 25° II 35' | 29° ♊ 07' | 08° II 47' | 27° ♌ 28' |
| Nov 17 2036 | 17° II 21' | 10° ♊ 57' | 25° ♑ 48' | 05° ♊ 00' | 04° ♂ 23' | 25° II 27' | 29° ♊ 36' | 08° II 47' | 27° ♌ 27' |
| Nov 18 2036 | 17° II 18' | 11° ♊ 26' | 26° ♑ 09' | 05° ♊ 19' | 04° ♂ 47' | 25° II 18' | 00° ♂ 05' | 08° II 46' | 27° ♌ 27' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|--------------|--------------|-----------|------------|-----------|------------|-------------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Nov 19 2036 | 17° II 14' | 11° V 56' | 26° O 30' | 05° M 37' | 05° S 11' | 25° II 09' | 00° S 34' | 08° II 45' | 27° T 26' |
| Nov 20 2036 | 17° II 11' | 12° V 26' | 26° O 50' | 05° M 55' | 05° S 35' | 25° II 00' | 01° S 03' | 08° II 45' | 27° T 26' |
| Nov 21 2036 | 17° II 08' | 12° V 55' | 27° O 11' | 06° M 13' | 05° S 59' | 24° II 50' | 01° S 32' | 08° II 44' | 27° T 25' |
| Nov 22 2036 | 17° II 04' | 13° V 25' | 27° O 30' | 06° M 30' | 06° S 23' | 24° II 41' | 02° S 00' | 08° II 44' | 27° T 24' |
| Nov 23 2036 | 17° II 01' | 13° V 55' | 27° O 50' | 06° M 47' | 06° S 47' | 24° II 31' | 02° S 29' | 08° II 43' | 27° T 24' |
| Nov 24 2036 | 16° II 58' | 14° V 25' | 28° O 09' | 07° M 04' | 07° S 10' | 24° II 21' | 02° S 57' | 08° II 42' | 27° T 23' |
| Nov 25 2036 | 16° II 54' | 14° V 54' | 28° O 27' | 07° M 21' | 07° S 34' | 24° II 10' | 03° S 26' | 08° II 42' | 27° T 23' |
| Nov 26 2036 | 16° II 51' | 15° V 24' | 28° O 45' | 07° M 37' | 07° S 57' | 24° II 00' | 03° S 54' | 08° II 41' | 27° T 23' |
| Nov 27 2036 | 16° II 47' | 15° V 54' | 29° O 03' | 07° M 53' | 08° S 21' | 23° II 49' | 04° S 22' | 08° II 40' | 27° T 22' |
| Nov 28 2036 | 16° II 44' | 16° V 24' | 29° O 20' | 08° M 09' | 08° S 44' | 23° II 38' | 04° S 50' | 08° II 40' | 27° T 22' |
| Nov 29 2036 | 16° II 40' | 16° V 54' | 29° O 37' | 08° M 24' | 09° S 07' | 23° II 27' | 05° S 18' | 08° II 39' | 27° T 21' |
| Nov 30 2036 | 16° II 37' | 17° V 24' | 29° O 54' | 08° M 39' | 09° S 30' | 23° II 16' | 05° S 45' | 08° II 38' | 27° T 21' |
| Dec 1 2036 | 16° II 33' | 17° V 54' | 00° M 10' | 08° M 53' | 09° S 53' | 23° II 05' | 06° S 13' | 08° II 38' | 27° T 20' |
| Dec 2 2036 | 16° II 30' | 18° V 24' | 00° M 25' | 09° M 08' | 10° S 16' | 22° II 54' | 06° S 40' | 08° II 37' | 27° T 20' |
| Dec 3 2036 | 16° II 26' | 18° V 54' | 00° M 41' | 09° M 22' | 10° S 38' | 22° II 42' | 07° S 08' | 08° II 36' | 27° T 19' |
| Dec 4 2036 | 16° II 23' | 19° V 25' | 00° M 55' | 09° M 35' | 11° S 01' | 22° II 31' | 07° S 35' | 08° II 36' | 27° T 19' |
| Dec 5 2036 | 16° II 19' | 19° V 55' | 01° M 10' | 09° M 49' | 11° S 23' | 22° II 19' | 08° S 02' | 08° II 35' | 27° T 19' |
| Dec 6 2036 | 16° II 16' | 20° V 25' | 01° M 23' | 10° M 02' | 11° S 46' | 22° II 07' | 08° S 29' | 08° II 34' | 27° T 18' |
| Dec 7 2036 | 16° II 12' | 20° V 55' | 01° M 37' | 10° M 14' | 12° S 08' | 21° II 55' | 08° S 56' | 08° II 34' | 27° T 18' |
| Dec 8 2036 | 16° II 08' | 21° V 26' | 01° M 49' | 10° M 27' | 12° S 30' | 21° II 43' | 09° S 22' | 08° II 33' | 27° T 17' |
| Dec 9 2036 | 16° II 05' | 21° V 56' | 02° M 02' | 10° M 39' | 12° S 52' | 21° II 31' | 09° S 49' | 08° II 32' | 27° T 17' |
| Dec 10 2036 | 16° II 01' | 22° V 26' | 02° M 13' | 10° M 50' | 13° S 13' | 21° II 19' | 10° S 15' | 08° II 32' | 27° T 17' |
| Dec 11 2036 | 15° II 58' | 22° V 57' | 02° M 24' | 11° M 01' | 13° S 35' | 21° II 07' | 10° S 41' | 08° II 31' | 27° T 16' |
| Dec 12 2036 | 15° II 54' | 23° V 27' | 02° M 35' | 11° M 12' | 13° S 56' | 20° II 55' | 11° S 07' | 08° II 31' | 27° T 16' |
| Dec 13 2036 | 15° II 51' | 23° V 57' | 02° M 45' | 11° M 22' | 14° S 18' | 20° II 43' | 11° S 33' | 08° II 30' | 27° T 16' |
| Dec 14 2036 | 15° II 47' | 24° V 28' | 02° M 55' | 11° M 32' | 14° S 39' | 20° II 31' | 11° S 59' | 08° II 29' | 27° T 15' |
| Dec 15 2036 | 15° II 44' | 24° V 58' | 03° M 04' | 11° M 42' | 15° S 00' | 20° II 19' | 12° S 24' | 08° II 29' | 27° T 15' |
| Dec 16 2036 | 15° II 40' | 25° V 29' | 03° M 12' | 11° M 51' | 15° S 21' | 20° II 07' | 12° S 50' | 08° II 28' | 27° T 15' |
| Dec 17 2036 | 15° II 37' | 25° V 59' | 03° M 20' | 12° M 00' | 15° S 42' | 19° II 55' | 13° S 15' | 08° II 27' | 27° T 14' |
| Dec 18 2036 | 15° II 33' | 26° V 30' | 03° M 27' | 12° M 09' | 16° S 02' | 19° II 43' | 13° S 40' | 08° II 27' | 27° T 14' |
| Dec 19 2036 | 15° II 30' | 27° V 01' | 03° M 34' | 12° M 17' | 16° S 22' | 19° II 31' | 14° S 05' | 08° II 26' | 27° T 14' |
| Dec 20 2036 | 15° II 26' | 27° V 31' | 03° M 40' | 12° M 24' | 16° S 43' | 19° II 19' | 14° S 30' | 08° II 26' | 27° T 13' |
| Dec 21 2036 | 15° II 23' | 28° V 02' | 03° M 46' | 12° M 31' | 17° S 03' | 19° II 08' | 14° S 54' | 08° II 25' | 27° T 13' |
| Dec 22 2036 | 15° II 19' | 28° V 33' | 03° M 51' | 12° M 38' | 17° S 23' | 18° II 56' | 15° S 18' | 08° II 24' | 27° T 13' |
| Dec 23 2036 | 15° II 16' | 29° V 03' | 03° M 55' | 12° M 44' | 17° S 42' | 18° II 44' | 15° S 42' | 08° II 24' | 27° T 13' |
| Dec 24 2036 | 15° II 13' | 29° V 34' | 03° M 58' | 12° M 50' | 18° S 02' | 18° II 33' | 16° S 06' | 08° II 23' | 27° T 12' |
| Dec 25 2036 | 15° II 09' | 00° M 05' | 04° M 01' | 12° M 55' | 18° S 21' | 18° II 22' | 16° S 30' | 08° II 23' | 27° T 12' |
| Dec 26 2036 | 15° II 06' | 00° M 35' | 04° M 04' | 13° M 00' | 18° S 40' | 18° II 11' | 16° S 54' | 08° II 22' | 27° T 12' |
| Dec 27 2036 | 15° II 03' | 01° M 06' | 04° M 05' | 13° M 05' | 18° S 59' | 18° II 00' | 17° S 17' | 08° II 21' | 27° T 12' |
| Dec 28 2036 | 14° II 59' | 01° M 37' | 04° M 06' | 13° M 09' | 19° S 18' | 17° II 49' | 17° S 40' | 08° II 21' | 27° T 12' |
| Dec 29 2036 | 14° II 56' | 02° M 07' | 04° M 07' | 13° M 13' | 19° S 36' | 17° II 39' | 18° S 03' | 08° II 20' | 27° T 11' |
| Dec 30 2036 | 14° II 53' | 02° M 38' | 04° M 06' Rx | 13° M 16' | 19° S 55' | 17° II 28' | 18° S 26' | 08° II 20' | 27° T 11' |
| Dec 31 2036 | 14° II 50' | 03° M 09' | 04° M 05' | 13° M 18' | 20° S 13' | 17° II 18' | 18° S 48' | 08° II 19' | 27° T 11' |
| Jan 1 2037 | 14° II 47' | 03° M 40' | 04° M 04' | 13° M 21' | 20° S 31' | 17° II 08' | 19° S 10' | 08° II 19' | 27° T 11' |
| Jan 2 2037 | 14° II 44' | 04° M 10' | 04° M 02' | 13° M 22' | 20° S 49' | 16° II 58' | 19° S 32' | 08° II 18' | 27° T 11' |
| Jan 3 2037 | 14° II 41' | 04° M 41' | 03° M 59' | 13° M 24' | 21° S 06' | 16° II 49' | 19° S 54' | 08° II 18' | 27° T 11' |
| Jan 4 2037 | 14° II 38' | 05° M 12' | 03° M 55' | 13° M 24' | 21° S 23' | 16° II 39' | 20° S 16' | 08° II 17' | 27° T 11' |
| Jan 5 2037 | 14° II 35' | 05° M 43' | 03° M 51' | 13° M 25' | 21° S 40' | 16° II 30' | 20° S 37' | 08° II 17' | 27° T 10' |
| Jan 6 2037 | 14° II 32' | 06° M 14' | 03° M 46' | 13° M 25' Rx | 21° S 57' | 16° II 21' | 20° S 58' | 08° II 16' | 27° T 10' |
| Jan 7 2037 | 14° II 29' | 06° M 44' | 03° M 40' | 13° M 24' | 22° S 14' | 16° II 13' | 21° S 19' | 08° II 16' | 27° T 10' |
| Jan 8 2037 | 14° II 26' | 07° M 15' | 03° M 34' | 13° M 23' | 22° S 30' | 16° II 04' | 21° S 39' | 08° II 15' | 27° T 10' |
| Jan 9 2037 | 14° II 23' | 07° M 46' | 03° M 27' | 13° M 21' | 22° S 47' | 15° II 56' | 22° S 00' | 08° II 15' | 27° T 10' |
| Jan 10 2037 | 14° II 21' | 08° M 17' | 03° M 19' | 13° M 19' | 23° S 02' | 15° II 48' | 22° S 20' | 08° II 14' | 27° T 10' |
| Jan 11 2037 | 14° II 18' | 08° M 48' | 03° M 10' | 13° M 17' | 23° S 18' | 15° II 41' | 22° S 39' | 08° II 14' | 27° T 10' |
| Jan 12 2037 | 14° II 15' | 09° M 19' | 03° M 01' | 13° M 14' | 23° S 33' | 15° II 33' | 22° S 59' | 08° II 13' | 27° T 10' |
| Jan 13 2037 | 14° II 13' | 09° M 50' | 02° M 52' | 13° M 10' | 23° S 49' | 15° II 26' | 23° S 18' | 08° II 13' | 27° T 10' |
| Jan 14 2037 | 14° II 10' | 10° M 20' | 02° M 41' | 13° M 06' | 24° S 04' | 15° II 20' | 23° S 37' | 08° II 12' | 27° T 10' D |
| Jan 15 2037 | 14° II 08' | 10° M 51' | 02° M 30' | 13° M 02' | 24° S 18' | 15° II 13' | 23° S 56' | 08° II 12' | 27° T 10' |
| Jan 16 2037 | 14° II 06' | 11° M 22' | 02° M 19' | 12° M 57' | 24° S 33' | 15° II 07' | 24° S 14' | 08° II 12' | 27° T 10' |
| Jan 17 2037 | 14° II 03' | 11° M 53' | 02° M 07' | 12° M 51' | 24° S 47' | 15° II 01' | 24° S 32' | 08° II 11' | 27° T 10' |
| Jan 18 2037 | 14° II 01' | 12° M 24' | 01° M 54' | 12° M 45' | 25° S 00' | 14° II 56' | 24° S 50' | 08° II 11' | 27° T 10' |
| Jan 19 2037 | 13° II 59' | 12° M 55' | 01° M 40' | 12° M 39' | 25° S 14' | 14° II 51' | 25° S 07' | 08° II 10' | 27° T 10' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ♍ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astrea ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|------------|-------------|-----------|-------------|-------------|-------------|-------------|-----------|
| Jan 20 2037 | 13° ♫ 57' | 13° ♪ 25' | 01° ♪ 26' | 12° ♪ 32' | 25° ♪ 27' | 14° ♫ 46' | 25° ♪ 24' | 08° ♫ 10' | 27° ♩ 10' |
| Jan 21 2037 | 13° ♫ 55' | 13° ♪ 56' | 01° ♪ 12' | 12° ♪ 25' | 25° ♪ 40' | 14° ♫ 41' | 25° ♪ 41' | 08° ♫ 10' | 27° ♩ 10' |
| Jan 22 2037 | 13° ♫ 53' | 14° ♪ 27' | 00° ♪ 57' | 12° ♪ 17' | 25° ♪ 53' | 14° ♫ 37' | 25° ♪ 58' | 08° ♫ 09' | 27° ♩ 10' |
| Jan 23 2037 | 13° ♫ 51' | 14° ♪ 58' | 00° ♪ 41' | 12° ♪ 09' | 26° ♪ 05' | 14° ♫ 33' | 26° ♪ 14' | 08° ♫ 09' | 27° ♩ 10' |
| Jan 24 2037 | 13° ♫ 49' | 15° ♪ 29' | 00° ♪ 25' | 12° ♪ 00' | 26° ♪ 17' | 14° ♫ 29' | 26° ♪ 30' | 08° ♫ 09' | 27° ♩ 11' |
| Jan 25 2037 | 13° ♫ 47' | 16° ♪ 00' | 00° ♪ 08' | 11° ♪ 51' | 26° ♪ 29' | 14° ♫ 26' | 26° ♪ 45' | 08° ♫ 08' | 27° ♩ 11' |
| Jan 26 2037 | 13° ♫ 45' | 16° ♪ 30' | 29° ♀ 51' | 11° ♪ 42' | 26° ♪ 40' | 14° ♫ 23' | 27° ♪ 00' | 08° ♫ 08' | 27° ♩ 11' |
| Jan 27 2037 | 13° ♫ 44' | 17° ♪ 01' | 29° ♀ 34' | 11° ♪ 32' | 26° ♪ 51' | 14° ♫ 20' | 27° ♪ 15' | 08° ♫ 08' | 27° ♩ 11' |
| Jan 28 2037 | 13° ♫ 42' | 17° ♪ 32' | 29° ♀ 16' | 11° ♪ 22' | 27° ♪ 02' | 14° ♫ 18' | 27° ♪ 30' | 08° ♫ 07' | 27° ♩ 11' |
| Jan 29 2037 | 13° ♫ 40' | 18° ♪ 03' | 28° ♀ 58' | 11° ♪ 11' | 27° ♪ 13' | 14° ♫ 16' | 27° ♪ 44' | 08° ♫ 07' | 27° ♩ 11' |
| Jan 30 2037 | 13° ♫ 39' | 18° ♪ 34' | 28° ♀ 39' | 11° ♪ 00' | 27° ♪ 23' | 14° ♫ 14' | 27° ♪ 58' | 08° ♫ 07' | 27° ♩ 11' |
| Jan 31 2037 | 13° ♫ 38' | 19° ♪ 04' | 28° ♀ 20' | 10° ♪ 49' | 27° ♪ 33' | 14° ♫ 12' | 28° ♪ 11' | 08° ♫ 07' | 27° ♩ 12' |
| Feb 1 2037 | 13° ♫ 36' | 19° ♪ 35' | 28° ♀ 01' | 10° ♪ 37' | 27° ♪ 42' | 14° ♫ 11' | 28° ♪ 24' | 08° ♫ 06' | 27° ♩ 12' |
| Feb 2 2037 | 13° ♫ 35' | 20° ♪ 06' | 27° ♀ 42' | 10° ♪ 25' | 27° ♪ 51' | 14° ♫ 11' | 28° ♪ 37' | 08° ♫ 06' | 27° ♩ 12' |
| Feb 3 2037 | 13° ♫ 34' | 20° ♪ 37' | 27° ♀ 22' | 10° ♪ 12' | 28° ♪ 00' | 14° ♫ 10' | 28° ♪ 49' | 08° ♫ 06' | 27° ♩ 12' |
| Feb 4 2037 | 13° ♫ 33' | 21° ♪ 07' | 27° ♀ 02' | 10° ♪ 00' | 28° ♪ 08' | 14° ♫ 10' | 29° ♪ 01' | 08° ♫ 06' | 27° ♩ 12' |
| Feb 5 2037 | 13° ♫ 32' | 21° ♪ 38' | 26° ♀ 42' | 09° ♪ 46' | 28° ♪ 16' | 14° ♫ 10' D | 29° ♪ 12' | 08° ♫ 06' | 27° ♩ 13' |
| Feb 6 2037 | 13° ♫ 31' | 22° ♪ 09' | 26° ♀ 22' | 09° ♪ 33' | 28° ♪ 24' | 14° ♫ 10' | 29° ♪ 23' | 08° ♫ 05' | 27° ♩ 13' |
| Feb 7 2037 | 13° ♫ 30' | 22° ♪ 39' | 26° ♀ 01' | 09° ♪ 20' | 28° ♪ 31' | 14° ♫ 11' | 29° ♪ 34' | 08° ♫ 05' | 27° ♩ 13' |
| Feb 8 2037 | 13° ♫ 29' | 23° ♪ 10' | 25° ♀ 41' | 09° ♪ 06' | 28° ♪ 38' | 14° ♫ 12' | 29° ♪ 44' | 08° ♫ 05' | 27° ♩ 13' |
| Feb 9 2037 | 13° ♫ 28' | 23° ♪ 41' | 25° ♀ 21' | 08° ♪ 52' | 28° ♪ 45' | 14° ♫ 14' | 29° ♪ 54' | 08° ♫ 05' | 27° ♩ 14' |
| Feb 10 2037 | 13° ♫ 28' | 24° ♪ 11' | 25° ♀ 00' | 08° ♪ 37' | 28° ♪ 51' | 14° ♫ 15' | 00° ♮ 03' | 08° ♫ 05' | 27° ♩ 14' |
| Feb 11 2037 | 13° ♫ 27' | 24° ♪ 42' | 24° ♀ 40' | 08° ♪ 23' | 28° ♪ 57' | 14° ♫ 17' | 00° ♮ 12' | 08° ♫ 05' | 27° ♩ 14' |
| Feb 12 2037 | 13° ♫ 26' | 25° ♪ 12' | 24° ♀ 19' | 08° ♪ 08' | 29° ♪ 02' | 14° ♫ 20' | 00° ♮ 20' | 08° ♫ 05' | 27° ♩ 15' |
| Feb 13 2037 | 13° ♫ 26' | 25° ♪ 43' | 23° ♀ 59' | 07° ♪ 53' | 29° ♪ 07' | 14° ♫ 22' | 00° ♮ 29' | 08° ♫ 05' | 27° ♩ 15' |
| Feb 14 2037 | 13° ♫ 26' | 26° ♪ 14' | 23° ♀ 39' | 07° ♪ 38' | 29° ♪ 12' | 14° ♫ 25' | 00° ♮ 36' | 08° ♫ 05' | 27° ♩ 15' |
| Feb 15 2037 | 13° ♫ 25' | 26° ♪ 44' | 23° ♀ 19' | 07° ♪ 23' | 29° ♪ 16' | 14° ♫ 28' | 00° ♮ 43' | 08° ♫ 04' | 27° ♩ 16' |
| Feb 16 2037 | 13° ♫ 25' | 27° ♪ 15' | 22° ♀ 59' | 07° ♪ 08' | 29° ♪ 20' | 14° ♫ 32' | 00° ♮ 50' | 08° ♫ 04' | 27° ♩ 16' |
| Feb 17 2037 | 13° ♫ 25' | 27° ♪ 45' | 22° ♀ 39' | 06° ♪ 52' | 29° ♪ 23' | 14° ♫ 36' | 00° ♮ 56' | 08° ♫ 04' | 27° ♩ 16' |
| Feb 18 2037 | 13° ♫ 25' | 28° ♪ 16' | 22° ♀ 20' | 06° ♪ 37' | 29° ♪ 26' | 14° ♫ 40' | 01° ♮ 02' | 08° ♫ 04' | 27° ♩ 17' |
| Feb 19 2037 | 13° ♫ 25' D | 28° ♪ 46' | 22° ♀ 00' | 06° ♪ 21' | 29° ♪ 29' | 14° ♫ 44' | 01° ♮ 07' | 08° ♫ 04' D | 27° ♩ 17' |
| Feb 20 2037 | 13° ♫ 25' | 29° ♪ 17' | 21° ♀ 42' | 06° ♪ 06' | 29° ♪ 31' | 14° ♫ 49' | 01° ♮ 12' | 08° ♫ 04' | 27° ♩ 17' |
| Feb 21 2037 | 13° ♫ 25' | 29° ♪ 47' | 21° ♀ 23' | 05° ♪ 50' | 29° ♪ 33' | 14° ♫ 54' | 01° ♮ 16' | 08° ♫ 04' | 27° ♩ 18' |
| Feb 22 2037 | 13° ♫ 25' | 00° ♯ 17' | 21° ♀ 05' | 05° ♪ 35' | 29° ♪ 34' | 14° ♫ 59' | 01° ♮ 20' | 08° ♫ 04' | 27° ♩ 18' |
| Feb 23 2037 | 13° ♫ 26' | 00° ♯ 48' | 20° ♀ 47' | 05° ♪ 19' | 29° ♪ 35' | 15° ♫ 05' | 01° ♮ 24' | 08° ♫ 05' | 27° ♩ 19' |
| Feb 24 2037 | 13° ♫ 26' | 01° ♯ 18' | 20° ♀ 30' | 05° ♪ 04' | 29° ♪ 35' | 15° ♫ 10' | 01° ♮ 26' | 08° ♫ 05' | 27° ♩ 19' |
| Feb 25 2037 | 13° ♫ 27' | 01° ♯ 48' | 20° ♀ 12' | 04° ♪ 48' | 29° ♪ 35' R | 15° ♫ 16' | 01° ♮ 29' | 08° ♫ 05' | 27° ♩ 19' |
| Feb 26 2037 | 13° ♫ 27' | 02° ♯ 19' | 19° ♀ 56' | 04° ♪ 33' | 29° ♪ 35' | 15° ♫ 23' | 01° ♮ 31' | 08° ♫ 05' | 27° ♩ 20' |
| Feb 27 2037 | 13° ♫ 28' | 02° ♯ 49' | 19° ♀ 40' | 04° ♪ 18' | 29° ♪ 34' | 15° ♫ 29' | 01° ♮ 32' | 08° ♫ 05' | 27° ♩ 20' |
| Feb 28 2037 | 13° ♫ 28' | 03° ♯ 19' | 19° ♀ 24' | 04° ♪ 03' | 29° ♪ 33' | 15° ♫ 36' | 01° ♮ 33' | 08° ♫ 05' | 27° ♩ 21' |
| Mar 1 2037 | 13° ♫ 29' | 03° ♯ 49' | 19° ♀ 09' | 03° ♪ 48' | 29° ♪ 31' | 15° ♫ 43' | 01° ♮ 33' | 08° ♫ 05' | 27° ♩ 21' |
| Mar 2 2037 | 13° ♫ 30' | 04° ♯ 19' | 18° ♀ 54' | 03° ♪ 33' | 29° ♪ 29' | 15° ♫ 50' | 01° ♮ 33' R | 08° ♫ 05' | 27° ♩ 22' |
| Mar 3 2037 | 13° ♫ 31' | 04° ♯ 50' | 18° ♀ 40' | 03° ♪ 19' | 29° ♪ 27' | 15° ♫ 58' | 01° ♮ 33' | 08° ♫ 05' | 27° ♩ 22' |
| Mar 4 2037 | 13° ♫ 32' | 05° ♯ 20' | 18° ♀ 26' | 03° ♪ 04' | 29° ♪ 24' | 16° ♫ 06' | 01° ♮ 32' | 08° ♫ 06' | 27° ♩ 23' |
| Mar 5 2037 | 13° ♫ 33' | 05° ♯ 50' | 18° ♀ 13' | 02° ♪ 50' | 29° ♪ 20' | 16° ♫ 14' | 01° ♮ 30' | 08° ♫ 06' | 27° ♩ 23' |
| Mar 6 2037 | 13° ♫ 34' | 06° ♯ 20' | 18° ♀ 00' | 02° ♪ 36' | 29° ♪ 17' | 16° ♫ 22' | 01° ♮ 28' | 08° ♫ 06' | 27° ♩ 24' |
| Mar 7 2037 | 13° ♫ 35' | 06° ♯ 50' | 17° ♀ 48' | 02° ♪ 23' | 29° ♪ 12' | 16° ♫ 30' | 01° ♮ 26' | 08° ♫ 06' | 27° ♩ 24' |
| Mar 8 2037 | 13° ♫ 37' | 07° ♯ 20' | 17° ♀ 37' | 02° ♪ 09' | 29° ♪ 08' | 16° ♫ 39' | 01° ♮ 22' | 08° ♫ 06' | 27° ♩ 25' |
| Mar 9 2037 | 13° ♫ 38' | 07° ♯ 50' | 17° ♀ 26' | 01° ♪ 56' | 29° ♪ 03' | 16° ♫ 48' | 01° ♮ 19' | 08° ♫ 07' | 27° ♩ 25' |
| Mar 10 2037 | 13° ♫ 39' | 08° ♯ 20' | 17° ♀ 15' | 01° ♪ 43' | 28° ♪ 57' | 16° ♫ 57' | 01° ♮ 15' | 08° ♫ 07' | 27° ♩ 26' |
| Mar 11 2037 | 13° ♫ 41' | 08° ♯ 49' | 17° ♀ 05' | 01° ♪ 30' | 28° ♪ 51' | 17° ♫ 07' | 01° ♮ 10' | 08° ♫ 07' | 27° ♩ 26' |
| Mar 12 2037 | 13° ♫ 43' | 09° ♯ 19' | 16° ♀ 56' | 01° ♪ 18' | 28° ♪ 45' | 17° ♫ 16' | 01° ♮ 05' | 08° ♫ 07' | 27° ♩ 27' |
| Mar 13 2037 | 13° ♫ 44' | 09° ♯ 49' | 16° ♀ 47' | 01° ♪ 06' | 28° ♪ 38' | 17° ♫ 26' | 01° ♮ 00' | 08° ♫ 08' | 27° ♩ 27' |
| Mar 14 2037 | 13° ♫ 46' | 10° ♯ 19' | 16° ♀ 39' | 00° ♪ 54' | 28° ♪ 31' | 17° ♫ 36' | 00° ♮ 54' | 08° ♫ 08' | 27° ♩ 28' |
| Mar 15 2037 | 13° ♫ 48' | 10° ♯ 49' | 16° ♀ 32' | 00° ♪ 43' | 28° ♪ 24' | 17° ♫ 47' | 00° ♮ 47' | 08° ♫ 08' | 27° ♩ 28' |
| Mar 16 2037 | 13° ♫ 50' | 11° ♯ 18' | 16° ♀ 25' | 00° ♪ 32' | 28° ♪ 16' | 17° ♫ 57' | 00° ♮ 40' | 08° ♫ 09' | 27° ♩ 29' |
| Mar 17 2037 | 13° ♫ 51' | 11° ♯ 48' | 16° ♀ 18' | 00° ♪ 21' | 28° ♪ 08' | 18° ♫ 08' | 00° ♮ 33' | 08° ♫ 09' | 27° ♩ 30' |
| Mar 18 2037 | 13° ♫ 53' | 12° ♯ 18' | 16° ♀ 13' | 00° ♪ 11' | 27° ♪ 59' | 18° ♫ 19' | 00° ♮ 25' | 08° ♫ 09' | 27° ♩ 30' |
| Mar 19 2037 | 13° ♫ 56' | 12° ♯ 47' | 16° ♀ 07' | 00° ♪ 01' | 27° ♪ 50' | 18° ♫ 30' | 00° ♮ 17' | 08° ♫ 10' | 27° ♩ 31' |
| Mar 20 2037 | 13° ♫ 58' | 13° ♯ 17' | 16° ♀ 03' | 29° ♀ 51' | 27° ♪ 41' | 18° ♫ 41' | 00° ♮ 08' | 08° ♫ 10' | 27° ♩ 31' |
| Mar 21 2037 | 14° ♫ 00' | 13° ♯ 46' | 15° ♀ 59' | 29° ♀ 42' | 27° ♪ 31' | 18° ♫ 53' | 29° ♪ 59' | 08° ♫ 10' | 27° ♩ 32' |
| Mar 22 2037 | 14° ♫ 02' | 14° ♯ 16' | 15° ♀ 55' | 29° ♀ 34' | 27° ♪ 21' | 19° ♫ 04' | 29° ♪ 50' | 08° ♫ 11' | 27° ♩ 32' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ♍ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astrea ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|------------|-------------|-------------|------------|-------------|-------------|------------|-----------|
| Mar 23 2037 | 14° II 05' | 14° ♉ 45' | 15° ♉ 52' | 29° ♉ 25' | 27° ⚪ 11' | 19° II 16' | 29° ⚪ 40' | 08° II 11' | 27° ♌ 33' |
| Mar 24 2037 | 14° II 07' | 15° ♉ 15' | 15° ♉ 50' | 29° ♉ 17' | 27° ⚪ 00' | 19° II 28' | 29° ⚪ 29' | 08° II 12' | 27° ♌ 34' |
| Mar 25 2037 | 14° II 09' | 15° ♉ 44' | 15° ♉ 48' | 29° ♉ 10' | 26° ⚪ 49' | 19° II 41' | 29° ⚪ 19' | 08° II 12' | 27° ♌ 34' |
| Mar 26 2037 | 14° II 12' | 16° ♉ 13' | 15° ♉ 47' | 29° ♉ 03' | 26° ⚪ 38' | 19° II 53' | 29° ⚪ 08' | 08° II 12' | 27° ♌ 35' |
| Mar 27 2037 | 14° II 15' | 16° ♉ 42' | 15° ♉ 46' | 28° ♉ 56' | 26° ⚪ 27' | 20° II 05' | 28° ⚪ 57' | 08° II 13' | 27° ♌ 36' |
| Mar 28 2037 | 14° II 17' | 17° ♉ 12' | 15° ♉ 46' D | 28° ♉ 49' | 26° ⚪ 15' | 20° II 18' | 28° ⚪ 45' | 08° II 13' | 27° ♌ 36' |
| Mar 29 2037 | 14° II 20' | 17° ♉ 41' | 15° ♉ 46' | 28° ♉ 44' | 26° ⚪ 03' | 20° II 31' | 28° ⚪ 33' | 08° II 14' | 27° ♌ 37' |
| Mar 30 2037 | 14° II 23' | 18° ♉ 10' | 15° ♉ 47' | 28° ♉ 38' | 25° ⚪ 51' | 20° II 44' | 28° ⚪ 21' | 08° II 14' | 27° ♌ 37' |
| Mar 31 2037 | 14° II 26' | 18° ♉ 39' | 15° ♉ 48' | 28° ♉ 33' | 25° ⚪ 38' | 20° II 57' | 28° ⚪ 08' | 08° II 15' | 27° ♌ 38' |
| Apr 1 2037 | 14° II 28' | 19° ♉ 08' | 15° ♉ 50' | 28° ♉ 28' | 25° ⚪ 26' | 21° II 11' | 27° ⚪ 55' | 08° II 15' | 27° ♌ 39' |
| Apr 2 2037 | 14° II 31' | 19° ♉ 37' | 15° ♉ 52' | 28° ♉ 24' | 25° ⚪ 13' | 21° II 24' | 27° ⚪ 42' | 08° II 16' | 27° ♌ 39' |
| Apr 3 2037 | 14° II 34' | 20° ♉ 06' | 15° ♉ 55' | 28° ♉ 20' | 25° ⚪ 00' | 21° II 38' | 27° ⚪ 29' | 08° II 16' | 27° ♌ 40' |
| Apr 4 2037 | 14° II 37' | 20° ♉ 35' | 15° ♉ 58' | 28° ♉ 17' | 24° ⚪ 47' | 21° II 52' | 27° ⚪ 16' | 08° II 17' | 27° ♌ 41' |
| Apr 5 2037 | 14° II 41' | 21° ♉ 04' | 16° ♉ 02' | 28° ♉ 14' | 24° ⚪ 34' | 22° II 06' | 27° ⚪ 02' | 08° II 17' | 27° ♌ 41' |
| Apr 6 2037 | 14° II 44' | 21° ♉ 32' | 16° ♉ 06' | 28° ♉ 11' | 24° ⚪ 21' | 22° II 20' | 26° ⚪ 49' | 08° II 18' | 27° ♌ 42' |
| Apr 7 2037 | 14° II 47' | 22° ♉ 01' | 16° ♉ 11' | 28° ♉ 09' | 24° ⚪ 07' | 22° II 35' | 26° ⚪ 35' | 08° II 18' | 27° ♌ 43' |
| Apr 8 2037 | 14° II 50' | 22° ♉ 30' | 16° ♉ 16' | 28° ♉ 07' | 23° ⚪ 54' | 22° II 49' | 26° ⚪ 21' | 08° II 19' | 27° ♌ 43' |
| Apr 9 2037 | 14° II 54' | 22° ♉ 58' | 16° ♉ 22' | 28° ♉ 06' | 23° ⚪ 40' | 23° II 04' | 26° ⚪ 06' | 08° II 20' | 27° ♌ 44' |
| Apr 10 2037 | 14° II 57' | 23° ♉ 27' | 16° ♉ 28' | 28° ♉ 05' | 23° ⚪ 26' | 23° II 18' | 25° ⚪ 52' | 08° II 20' | 27° ♌ 44' |
| Apr 11 2037 | 15° II 01' | 23° ♉ 55' | 16° ♉ 34' | 28° ♉ 04' | 23° ⚪ 13' | 23° II 33' | 25° ⚪ 38' | 08° II 21' | 27° ♌ 45' |
| Apr 12 2037 | 15° II 04' | 24° ♉ 24' | 16° ♉ 41' | 28° ♉ 04' | 22° ⚪ 59' | 23° II 48' | 25° ⚪ 24' | 08° II 21' | 27° ♌ 46' |
| Apr 13 2037 | 15° II 08' | 24° ♉ 52' | 16° ♉ 48' | 28° ♉ 04' D | 22° ⚪ 45' | 24° II 03' | 25° ⚪ 09' | 08° II 22' | 27° ♌ 46' |
| Apr 14 2037 | 15° II 11' | 25° ♉ 21' | 16° ♉ 56' | 28° ♉ 05' | 22° ⚪ 32' | 24° II 19' | 24° ⚪ 55' | 08° II 23' | 27° ♌ 47' |
| Apr 15 2037 | 15° II 15' | 25° ♉ 49' | 17° ♉ 04' | 28° ♉ 06' | 22° ⚪ 18' | 24° II 34' | 24° ⚪ 41' | 08° II 23' | 27° ♌ 48' |
| Apr 16 2037 | 15° II 19' | 26° ♉ 17' | 17° ♉ 12' | 28° ♉ 07' | 22° ⚪ 04' | 24° II 50' | 24° ⚪ 26' | 08° II 24' | 27° ♌ 48' |
| Apr 17 2037 | 15° II 22' | 26° ♉ 45' | 17° ♉ 21' | 28° ♉ 09' | 21° ⚪ 51' | 25° II 05' | 24° ⚪ 12' | 08° II 25' | 27° ♌ 49' |
| Apr 18 2037 | 15° II 26' | 27° ♉ 13' | 17° ♉ 31' | 28° ♉ 11' | 21° ⚪ 37' | 25° II 21' | 23° ⚪ 58' | 08° II 25' | 27° ♌ 50' |
| Apr 19 2037 | 15° II 30' | 27° ♉ 41' | 17° ♉ 40' | 28° ♉ 13' | 21° ⚪ 24' | 25° II 37' | 23° ⚪ 44' | 08° II 26' | 27° ♌ 50' |
| Apr 20 2037 | 15° II 34' | 28° ♉ 09' | 17° ♉ 50' | 28° ♉ 16' | 21° ⚪ 11' | 25° II 53' | 23° ⚪ 30' | 08° II 27' | 27° ♌ 51' |
| Apr 21 2037 | 15° II 38' | 28° ♉ 37' | 18° ♉ 00' | 28° ♉ 20' | 20° ⚪ 58' | 26° II 09' | 23° ⚪ 17' | 08° II 27' | 27° ♌ 52' |
| Apr 22 2037 | 15° II 42' | 29° ♉ 05' | 18° ♉ 11' | 28° ♉ 23' | 20° ⚪ 45' | 26° II 25' | 23° ⚪ 03' | 08° II 28' | 27° ♌ 52' |
| Apr 23 2037 | 15° II 46' | 29° ♉ 33' | 18° ♉ 22' | 28° ♉ 27' | 20° ⚪ 32' | 26° II 42' | 22° ⚪ 50' | 08° II 29' | 27° ♌ 53' |
| Apr 24 2037 | 15° II 50' | 00° ♌ 01' | 18° ♉ 33' | 28° ♉ 31' | 20° ⚪ 20' | 26° II 58' | 22° ⚪ 37' | 08° II 29' | 27° ♌ 54' |
| Apr 25 2037 | 15° II 54' | 00° ♌ 28' | 18° ♉ 45' | 28° ♉ 36' | 20° ⚪ 07' | 27° II 15' | 22° ⚪ 24' | 08° II 30' | 27° ♌ 54' |
| Apr 26 2037 | 15° II 58' | 00° ♌ 56' | 18° ♉ 57' | 28° ♉ 41' | 19° ⚪ 55' | 27° II 31' | 22° ⚪ 11' | 08° II 31' | 27° ♌ 55' |
| Apr 27 2037 | 16° II 03' | 01° ♌ 24' | 19° ♉ 09' | 28° ♉ 46' | 19° ⚪ 43' | 27° II 48' | 21° ⚪ 59' | 08° II 32' | 27° ♌ 56' |
| Apr 28 2037 | 16° II 07' | 01° ♌ 51' | 19° ♉ 22' | 28° ♉ 52' | 19° ⚪ 32' | 28° II 05' | 21° ⚪ 46' | 08° II 32' | 27° ♌ 56' |
| Apr 29 2037 | 16° II 11' | 02° ♌ 18' | 19° ♉ 35' | 28° ♉ 58' | 19° ⚪ 20' | 28° II 22' | 21° ⚪ 35' | 08° II 33' | 27° ♌ 57' |
| Apr 30 2037 | 16° II 15' | 02° ♌ 46' | 19° ♉ 48' | 29° ♉ 04' | 19° ⚪ 09' | 28° II 39' | 21° ⚪ 23' | 08° II 34' | 27° ♌ 58' |
| May 1 2037 | 16° II 20' | 03° ♌ 13' | 20° ♉ 01' | 29° ♉ 11' | 18° ⚪ 58' | 28° II 56' | 21° ⚪ 12' | 08° II 35' | 27° ♌ 58' |
| May 2 2037 | 16° II 24' | 03° ♌ 40' | 20° ♉ 15' | 29° ♉ 18' | 18° ⚪ 48' | 29° II 13' | 21° ⚪ 01' | 08° II 35' | 27° ♌ 59' |
| May 3 2037 | 16° II 29' | 04° ♌ 07' | 20° ♉ 29' | 29° ♉ 25' | 18° ⚪ 37' | 29° II 30' | 20° ⚪ 50' | 08° II 36' | 28° ♌ 00' |
| May 4 2037 | 16° II 33' | 04° ♌ 34' | 20° ♉ 43' | 29° ♉ 32' | 18° ⚪ 27' | 29° II 48' | 20° ⚪ 40' | 08° II 37' | 28° ♌ 00' |
| May 5 2037 | 16° II 38' | 05° ♌ 01' | 20° ♉ 58' | 29° ♉ 40' | 18° ⚪ 18' | 00° ♈ 05' | 20° ⚪ 30' | 08° II 38' | 28° ♌ 01' |
| May 6 2037 | 16° II 42' | 05° ♌ 28' | 21° ♉ 13' | 29° ♉ 48' | 18° ⚪ 08' | 00° ♈ 23' | 20° ⚪ 21' | 08° II 38' | 28° ♌ 01' |
| May 7 2037 | 16° II 47' | 05° ♌ 55' | 21° ♉ 28' | 29° ♉ 57' | 17° ⚪ 59' | 00° ♈ 41' | 20° ⚪ 12' | 08° II 39' | 28° ♌ 02' |
| May 8 2037 | 16° II 51' | 06° ♌ 22' | 21° ♉ 43' | 00° ♈ 05' | 17° ⚪ 51' | 00° ♈ 58' | 20° ⚪ 03' | 08° II 40' | 28° ♌ 03' |
| May 9 2037 | 16° II 56' | 06° ♌ 48' | 21° ♉ 58' | 00° ♈ 14' | 17° ⚪ 42' | 01° ♈ 16' | 19° ⚪ 54' | 08° II 41' | 28° ♌ 03' |
| May 10 2037 | 17° II 00' | 07° ♌ 15' | 22° ♉ 14' | 00° ♈ 23' | 17° ⚪ 34' | 01° ♈ 34' | 19° ⚪ 47' | 08° II 42' | 28° ♌ 04' |
| May 11 2037 | 17° II 05' | 07° ♌ 41' | 22° ♉ 30' | 00° ♈ 33' | 17° ⚪ 27' | 01° ♈ 52' | 19° ⚪ 39' | 08° II 42' | 28° ♌ 05' |
| May 12 2037 | 17° II 10' | 08° ♌ 08' | 22° ♉ 46' | 00° ♈ 42' | 17° ⚪ 20' | 02° ♈ 10' | 19° ⚪ 32' | 08° II 43' | 28° ♌ 05' |
| May 13 2037 | 17° II 15' | 08° ♌ 34' | 23° ♉ 03' | 00° ♈ 52' | 17° ⚪ 13' | 02° ♈ 28' | 19° ⚪ 25' | 08° II 44' | 28° ♌ 06' |
| May 14 2037 | 17° II 19' | 09° ♌ 00' | 23° ♉ 19' | 01° ♈ 03' | 17° ⚪ 06' | 02° ♈ 47' | 19° ⚪ 19' | 08° II 45' | 28° ♌ 06' |
| May 15 2037 | 17° II 24' | 09° ♌ 27' | 23° ♉ 36' | 01° ♈ 13' | 17° ⚪ 00' | 03° ♈ 05' | 19° ⚪ 13' | 08° II 46' | 28° ♌ 07' |
| May 16 2037 | 17° II 29' | 09° ♌ 53' | 23° ♉ 53' | 01° ♈ 24' | 16° ⚪ 55' | 03° ♈ 23' | 19° ⚪ 08' | 08° II 46' | 28° ♌ 08' |
| May 17 2037 | 17° II 34' | 10° ♌ 19' | 24° ♉ 10' | 01° ♈ 35' | 16° ⚪ 49' | 03° ♈ 42' | 19° ⚪ 03' | 08° II 47' | 28° ♌ 08' |
| May 18 2037 | 17° II 39' | 10° ♌ 45' | 24° ♉ 28' | 01° ♈ 46' | 16° ⚪ 44' | 04° ♈ 00' | 18° ⚪ 58' | 08° II 48' | 28° ♌ 09' |
| May 19 2037 | 17° II 43' | 11° ♌ 10' | 24° ♉ 46' | 01° ♈ 58' | 16° ⚪ 40' | 04° ♈ 19' | 18° ⚪ 54' | 08° II 49' | 28° ♌ 09' |
| May 20 2037 | 17° II 48' | 11° ♌ 36' | 25° ♉ 03' | 02° ♈ 09' | 16° ⚪ 36' | 04° ♈ 38' | 18° ⚪ 50' | 08° II 50' | 28° ♌ 10' |
| May 21 2037 | 17° II 53' | 12° ♌ 02' | 25° ♉ 22' | 02° ♈ 21' | 16° ⚪ 32' | 04° ♈ 56' | 18° ⚪ 47' | 08° II 51' | 28° ♌ 11' |
| May 22 2037 | 17° II 58' | 12° ♌ 27' | 25° ♉ 40' | 02° ♈ 33' | 16° ⚪ 29' | 05° ♈ 15' | 18° ⚪ 44' | 08° II 51' | 28° ♌ 11' |
| May 23 2037 | 18° II 03' | 12° ♌ 53' | 25° ♉ 58' | 02° ♈ 46' | 16° ⚪ 26' | 05° ♈ 34' | 18° ⚪ 42' | 08° II 52' | 28° ♌ 12' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|------------|-----------|-----------|-----------|-----------|-------------|-----------|--------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| May 24 2037 | 18° II 08' | 13° ♀ 18' | 26° ♀ 17' | 02° ♀ 58' | 16° ⚪ 23' | 05° ☽ 53' | 18° ⚪ 40' | 08° II 53' | 28° ♀ 12' |
| May 25 2037 | 18° II 13' | 13° ♀ 43' | 26° ♀ 35' | 03° ♀ 11' | 16° ⚪ 21' | 06° ☽ 12' | 18° ⚪ 39' | 08° II 54' | 28° ♀ 13' |
| May 26 2037 | 18° II 18' | 14° ♀ 08' | 26° ♀ 54' | 03° ♀ 24' | 16° ⚪ 20' | 06° ☽ 31' | 18° ⚪ 38' | 08° II 55' | 28° ♀ 13' |
| May 27 2037 | 18° II 23' | 14° ♀ 34' | 27° ♀ 13' | 03° ♀ 37' | 16° ⚪ 18' | 06° ☽ 50' | 18° ⚪ 37' | 08° II 56' | 28° ♀ 14' |
| May 28 2037 | 18° II 28' | 14° ♀ 58' | 27° ♀ 33' | 03° ♀ 50' | 16° ⚪ 18' | 07° ☽ 09' | 18° ⚪ 37' | D 08° II 57' | 28° ♀ 14' |
| May 29 2037 | 18° II 33' | 15° ♀ 23' | 27° ♀ 52' | 04° ♀ 04' | 16° ⚪ 17' | 07° ☽ 28' | 18° ⚪ 37' | 08° II 57' | 28° ♀ 15' |
| May 30 2037 | 18° II 38' | 15° ♀ 48' | 28° ♀ 12' | 04° ♀ 18' | 16° ⚪ 17' | D 07° ☽ 47' | 18° ⚪ 38' | 08° II 58' | 28° ♀ 15' |
| May 31 2037 | 18° II 43' | 16° ♀ 13' | 28° ♀ 31' | 04° ♀ 31' | 16° ⚪ 17' | 08° ☽ 07' | 18° ⚪ 39' | 08° II 59' | 28° ♀ 16' |
| Jun 1 2037 | 18° II 48' | 16° ♀ 37' | 28° ♀ 51' | 04° ♀ 46' | 16° ⚪ 18' | 08° ☽ 26' | 18° ⚪ 41' | 09° II 00' | 28° ♀ 16' |
| Jun 2 2037 | 18° II 53' | 17° ♀ 02' | 29° ♀ 11' | 05° ♀ 00' | 16° ⚪ 19' | 08° ☽ 45' | 18° ⚪ 43' | 09° II 01' | 28° ♀ 17' |
| Jun 3 2037 | 18° II 58' | 17° ♀ 26' | 29° ♀ 31' | 05° ♀ 14' | 16° ⚪ 20' | 09° ☽ 05' | 18° ⚪ 45' | 09° II 02' | 28° ♀ 17' |
| Jun 4 2037 | 19° II 03' | 17° ♀ 50' | 29° ♀ 51' | 05° ♀ 29' | 16° ⚪ 22' | 09° ☽ 24' | 18° ⚪ 48' | 09° II 02' | 28° ♀ 18' |
| Jun 5 2037 | 19° II 08' | 18° ♀ 14' | 00° ♀ 12' | 05° ♀ 44' | 16° ⚪ 25' | 09° ☽ 44' | 18° ⚪ 51' | 09° II 03' | 28° ♀ 18' |
| Jun 6 2037 | 19° II 14' | 18° ♀ 38' | 00° ♀ 32' | 05° ♀ 59' | 16° ⚪ 27' | 10° ☽ 03' | 18° ⚪ 55' | 09° II 04' | 28° ♀ 19' |
| Jun 7 2037 | 19° II 19' | 19° ♀ 02' | 00° ♀ 53' | 06° ♀ 14' | 16° ⚪ 30' | 10° ☽ 23' | 18° ⚪ 59' | 09° II 05' | 28° ♀ 19' |
| Jun 8 2037 | 19° II 24' | 19° ♀ 26' | 01° ♀ 14' | 06° ♀ 29' | 16° ⚪ 33' | 10° ☽ 43' | 19° ⚪ 03' | 09° II 06' | 28° ♀ 20' |
| Jun 9 2037 | 19° II 29' | 19° ♀ 50' | 01° ♀ 35' | 06° ♀ 44' | 16° ⚪ 37' | 11° ☽ 02' | 19° ⚪ 08' | 09° II 07' | 28° ♀ 20' |
| Jun 10 2037 | 19° II 34' | 20° ♀ 13' | 01° ♀ 56' | 07° ♀ 00' | 16° ⚪ 41' | 11° ☽ 22' | 19° ⚪ 13' | 09° II 07' | 28° ♀ 21' |
| Jun 11 2037 | 19° II 39' | 20° ♀ 37' | 02° ♀ 17' | 07° ♀ 16' | 16° ⚪ 46' | 11° ☽ 42' | 19° ⚪ 19' | 09° II 08' | 28° ♀ 21' |
| Jun 12 2037 | 19° II 44' | 21° ♀ 00' | 02° ♀ 38' | 07° ♀ 31' | 16° ⚪ 50' | 12° ☽ 02' | 19° ⚪ 25' | 09° II 09' | 28° ♀ 21' |
| Jun 13 2037 | 19° II 49' | 21° ♀ 23' | 02° ♀ 59' | 07° ♀ 47' | 16° ⚪ 56' | 12° ☽ 22' | 19° ⚪ 31' | 09° II 10' | 28° ♀ 22' |
| Jun 14 2037 | 19° II 54' | 21° ♀ 46' | 03° ♀ 21' | 08° ♀ 04' | 17° ⚪ 01' | 12° ☽ 41' | 19° ⚪ 38' | 09° II 11' | 28° ♀ 22' |
| Jun 15 2037 | 20° II 00' | 22° ♀ 09' | 03° ♀ 43' | 08° ♀ 20' | 17° ⚪ 07' | 13° ☽ 01' | 19° ⚪ 45' | 09° II 12' | 28° ♀ 23' |
| Jun 16 2037 | 20° II 05' | 22° ♀ 32' | 04° ♀ 04' | 08° ♀ 36' | 17° ⚪ 13' | 13° ☽ 21' | 19° ⚪ 53' | 09° II 12' | 28° ♀ 23' |
| Jun 17 2037 | 20° II 10' | 22° ♀ 54' | 04° ♀ 26' | 08° ♀ 53' | 17° ⚪ 20' | 13° ☽ 41' | 20° ⚪ 00' | 09° II 13' | 28° ♀ 23' |
| Jun 18 2037 | 20° II 15' | 23° ♀ 17' | 04° ♀ 48' | 09° ♀ 10' | 17° ⚪ 27' | 14° ☽ 01' | 20° ⚪ 09' | 09° II 14' | 28° ♀ 24' |
| Jun 19 2037 | 20° II 20' | 23° ♀ 39' | 05° ♀ 10' | 09° ♀ 26' | 17° ⚪ 34' | 14° ☽ 21' | 20° ⚪ 17' | 09° II 15' | 28° ♀ 24' |
| Jun 20 2037 | 20° II 25' | 24° ♀ 01' | 05° ♀ 32' | 09° ♀ 43' | 17° ⚪ 41' | 14° ☽ 42' | 20° ⚪ 26' | 09° II 16' | 28° ♀ 25' |
| Jun 21 2037 | 20° II 30' | 24° ♀ 23' | 05° ♀ 54' | 10° ♀ 00' | 17° ⚪ 49' | 15° ☽ 02' | 20° ⚪ 35' | 09° II 16' | 28° ♀ 25' |
| Jun 22 2037 | 20° II 35' | 24° ♀ 45' | 06° ♀ 17' | 10° ♀ 18' | 17° ⚪ 57' | 15° ☽ 22' | 20° ⚪ 44' | 09° II 17' | 28° ♀ 25' |
| Jun 23 2037 | 20° II 40' | 25° ♀ 07' | 06° ♀ 39' | 10° ♀ 35' | 18° ⚪ 06' | 15° ☽ 42' | 20° ⚪ 54' | 09° II 18' | 28° ♀ 26' |
| Jun 24 2037 | 20° II 45' | 25° ♀ 29' | 07° ♀ 02' | 10° ♀ 52' | 18° ⚪ 14' | 16° ☽ 02' | 21° ⚪ 04' | 09° II 19' | 28° ♀ 26' |
| Jun 25 2037 | 20° II 50' | 25° ♀ 50' | 07° ♀ 24' | 11° ♀ 10' | 18° ⚪ 24' | 16° ☽ 22' | 21° ⚪ 15' | 09° II 20' | 28° ♀ 26' |
| Jun 26 2037 | 20° II 55' | 26° ♀ 11' | 07° ♀ 47' | 11° ♀ 27' | 18° ⚪ 33' | 16° ☽ 43' | 21° ⚪ 25' | 09° II 20' | 28° ♀ 26' |
| Jun 27 2037 | 21° II 00' | 26° ♀ 32' | 08° ♀ 10' | 11° ♀ 45' | 18° ⚪ 43' | 17° ☽ 03' | 21° ⚪ 36' | 09° II 21' | 28° ♀ 27' |
| Jun 28 2037 | 21° II 05' | 26° ♀ 53' | 08° ♀ 33' | 12° ♀ 03' | 18° ⚪ 53' | 17° ☽ 23' | 21° ⚪ 48' | 09° II 22' | 28° ♀ 27' |
| Jun 29 2037 | 21° II 10' | 27° ♀ 14' | 08° ♀ 56' | 12° ♀ 21' | 19° ⚪ 03' | 17° ☽ 44' | 21° ⚪ 59' | 09° II 23' | 28° ♀ 27' |
| Jun 30 2037 | 21° II 15' | 27° ♀ 35' | 09° ♀ 19' | 12° ♀ 39' | 19° ⚪ 13' | 18° ☽ 04' | 22° ⚪ 11' | 09° II 23' | 28° ♀ 28' |
| Jul 1 2037 | 21° II 20' | 27° ♀ 55' | 09° ♀ 42' | 12° ♀ 57' | 19° ⚪ 24' | 18° ☽ 24' | 22° ⚪ 23' | 09° II 24' | 28° ♀ 28' |
| Jul 2 2037 | 21° II 25' | 28° ♀ 16' | 10° ♀ 05' | 13° ♀ 16' | 19° ⚪ 35' | 18° ☽ 45' | 22° ⚪ 36' | 09° II 25' | 28° ♀ 28' |
| Jul 3 2037 | 21° II 30' | 28° ♀ 36' | 10° ♀ 28' | 13° ♀ 34' | 19° ⚪ 46' | 19° ☽ 05' | 22° ⚪ 48' | 09° II 26' | 28° ♀ 28' |
| Jul 4 2037 | 21° II 35' | 28° ♀ 56' | 10° ♀ 52' | 13° ♀ 52' | 19° ⚪ 58' | 19° ☽ 26' | 23° ⚪ 01' | 09° II 26' | 28° ♀ 29' |
| Jul 5 2037 | 21° II 40' | 29° ♀ 16' | 11° ♀ 15' | 14° ♀ 11' | 20° ⚪ 10' | 19° ☽ 46' | 23° ⚪ 15' | 09° II 27' | 28° ♀ 29' |
| Jul 6 2037 | 21° II 45' | 29° ♀ 35' | 11° ♀ 38' | 14° ♀ 30' | 20° ⚪ 22' | 20° ☽ 07' | 23° ⚪ 28' | 09° II 28' | 28° ♀ 29' |
| Jul 7 2037 | 21° II 50' | 29° ♀ 55' | 12° ♀ 02' | 14° ♀ 48' | 20° ⚪ 34' | 20° ☽ 27' | 23° ⚪ 42' | 09° II 29' | 28° ♀ 29' |
| Jul 8 2037 | 21° II 54' | 00° ♀ 14' | 12° ♀ 26' | 15° ♀ 07' | 20° ⚪ 47' | 20° ☽ 48' | 23° ⚪ 56' | 09° II 29' | 28° ♀ 29' |
| Jul 9 2037 | 21° II 59' | 00° ♀ 33' | 12° ♀ 49' | 15° ♀ 26' | 21° ⚪ 00' | 21° ☽ 08' | 24° ⚪ 10' | 09° II 30' | 28° ♀ 29' |
| Jul 10 2037 | 22° II 04' | 00° ♀ 52' | 13° ♀ 13' | 15° ♀ 45' | 21° ⚪ 13' | 21° ☽ 29' | 24° ⚪ 24' | 09° II 31' | 28° ♀ 30' |
| Jul 11 2037 | 22° II 09' | 01° ♀ 11' | 13° ♀ 37' | 16° ♀ 04' | 21° ⚪ 26' | 21° ☽ 49' | 24° ⚪ 39' | 09° II 31' | 28° ♀ 30' |
| Jul 12 2037 | 22° II 14' | 01° ♀ 29' | 14° ♀ 01' | 16° ♀ 23' | 21° ⚪ 40' | 22° ☽ 10' | 24° ⚪ 54' | 09° II 32' | 28° ♀ 30' |
| Jul 13 2037 | 22° II 18' | 01° ♀ 48' | 14° ♀ 25' | 16° ♀ 42' | 21° ⚪ 53' | 22° ☽ 30' | 25° ⚪ 09' | 09° II 33' | 28° ♀ 30' |
| Jul 14 2037 | 22° II 23' | 02° ♀ 06' | 14° ♀ 49' | 17° ♀ 02' | 22° ⚪ 08' | 22° ☽ 51' | 25° ⚪ 25' | 09° II 33' | 28° ♀ 30' |
| Jul 15 2037 | 22° II 28' | 02° ♀ 24' | 15° ♀ 13' | 17° ♀ 21' | 22° ⚪ 22' | 23° ☽ 11' | 25° ⚪ 40' | 09° II 34' | 28° ♀ 30' |
| Jul 16 2037 | 22° II 32' | 02° ♀ 41' | 15° ♀ 37' | 17° ♀ 41' | 22° ⚪ 36' | 23° ☽ 32' | 25° ⚪ 56' | 09° II 35' | 28° ♀ 30' |
| Jul 17 2037 | 22° II 37' | 02° ♀ 59' | 16° ♀ 01' | 18° ♀ 00' | 22° ⚪ 51' | 23° ☽ 53' | 26° ⚪ 12' | 09° II 35' | 28° ♀ 30' |
| Jul 18 2037 | 22° II 41' | 03° ♀ 16' | 16° ♀ 26' | 18° ♀ 20' | 23° ⚪ 06' | 24° ☽ 13' | 26° ⚪ 28' | 09° II 36' | 28° ♀ 31' |
| Jul 19 2037 | 22° II 46' | 03° ♀ 33' | 16° ♀ 50' | 18° ♀ 39' | 23° ⚪ 21' | 24° ☽ 34' | 26° ⚪ 45' | 09° II 36' | 28° ♀ 31' |
| Jul 20 2037 | 22° II 50' | 03° ♀ 50' | 17° ♀ 15' | 18° ♀ 59' | 23° ⚪ 36' | 24° ☽ 54' | 27° ⚪ 01' | 09° II 37' | 28° ♀ 31' |
| Jul 21 2037 | 22° II 55' | 04° ♀ 06' | 17° ♀ 39' | 19° ♀ 19' | 23° ⚪ 52' | 25° ☽ 15' | 27° ⚪ 18' | 09° II 38' | 28° ♀ 31' |
| Jul 22 2037 | 22° II 59' | 04° ♀ 23' | 18° ♀ 04' | 19° ♀ 39' | 24° ⚪ 07' | 25° ☽ 36' | 27° ⚪ 35' | 09° II 38' | 28° ♀ 31' |
| Jul 23 2037 | 23° II 04' | 04° ♀ 39' | 18° ♀ 28' | 19° ♀ 59' | 24° ⚪ 23' | 25° ☽ 56' | 27° ⚪ 52' | 09° II 39' | 28° ♀ 31' |
| Jul 24 2037 | 23° II 08' | 04° ♀ 55' | 18° ♀ 53' | 20° ♀ 19' | 24° ⚪ 39' | 26° ☽ 17' | 28° ⚪ 10' | 09° II 39' | 28° ♀ 31' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Jul 25 2037 | 23° II 12' | 05° ♀ 10' | 19° ♀ 17' | 20° ♀ 39' | 24° ♂ 55' | 26° ♀ 37' | 28° ♂ 27' | 09° ♀ 40' | 28° ♀ 31' Rx |
| Jul 26 2037 | 23° II 17' | 05° ♀ 26' | 19° ♀ 42' | 20° ♀ 59' | 25° ♂ 12' | 26° ♀ 58' | 28° ♂ 45' | 09° ♀ 41' | 28° ♀ 31' |
| Jul 27 2037 | 23° II 21' | 05° ♀ 41' | 20° ♀ 07' | 21° ♀ 19' | 25° ♂ 28' | 27° ♀ 19' | 29° ♂ 03' | 09° ♀ 41' | 28° ♀ 31' |
| Jul 28 2037 | 23° II 25' | 05° ♀ 56' | 20° ♀ 32' | 21° ♀ 39' | 25° ♂ 45' | 27° ♀ 39' | 29° ♂ 21' | 09° ♀ 42' | 28° ♀ 31' |
| Jul 29 2037 | 23° II 29' | 06° ♀ 10' | 20° ♀ 57' | 21° ♀ 59' | 26° ♂ 02' | 28° ♀ 00' | 29° ♂ 39' | 09° ♀ 42' | 28° ♀ 31' |
| Jul 30 2037 | 23° II 33' | 06° ♀ 25' | 21° ♀ 22' | 22° ♀ 20' | 26° ♂ 19' | 28° ♀ 21' | 29° ♂ 57' | 09° ♀ 43' | 28° ♀ 31' |
| Jul 31 2037 | 23° II 37' | 06° ♀ 39' | 21° ♀ 47' | 22° ♀ 40' | 26° ♂ 37' | 28° ♀ 41' | 00° ♂ 16' | 09° ♀ 43' | 28° ♀ 31' |
| Aug 1 2037 | 23° II 41' | 06° ♀ 53' | 22° ♀ 12' | 23° ♀ 01' | 26° ♂ 54' | 29° ♀ 02' | 00° ♂ 35' | 09° ♀ 44' | 28° ♀ 30' |
| Aug 2 2037 | 23° II 45' | 07° ♀ 06' | 22° ♀ 37' | 23° ♀ 21' | 27° ♂ 12' | 29° ♀ 22' | 00° ♂ 53' | 09° ♀ 44' | 28° ♀ 30' |
| Aug 3 2037 | 23° II 49' | 07° ♀ 19' | 23° ♀ 02' | 23° ♀ 42' | 27° ♂ 29' | 29° ♀ 43' | 01° ♂ 12' | 09° ♀ 45' | 28° ♀ 30' |
| Aug 4 2037 | 23° II 53' | 07° ♀ 32' | 23° ♀ 27' | 24° ♀ 02' | 27° ♂ 47' | 00° ♂ 03' | 01° ♂ 32' | 09° ♀ 45' | 28° ♀ 30' |
| Aug 5 2037 | 23° II 57' | 07° ♀ 45' | 23° ♀ 52' | 24° ♀ 23' | 28° ♂ 05' | 00° ♂ 24' | 01° ♂ 51' | 09° ♀ 45' | 28° ♀ 30' |
| Aug 6 2037 | 24° II 01' | 07° ♀ 57' | 24° ♀ 17' | 24° ♀ 44' | 28° ♂ 24' | 00° ♂ 45' | 02° ♂ 10' | 09° ♀ 46' | 28° ♀ 30' |
| Aug 7 2037 | 24° II 05' | 08° ♀ 09' | 24° ♀ 43' | 25° ♀ 04' | 28° ♂ 42' | 01° ♂ 05' | 02° ♂ 30' | 09° ♀ 46' | 28° ♀ 30' |
| Aug 8 2037 | 24° II 08' | 08° ♀ 21' | 25° ♀ 08' | 25° ♀ 25' | 29° ♂ 01' | 01° ♂ 26' | 02° ♂ 50' | 09° ♀ 47' | 28° ♀ 30' |
| Aug 9 2037 | 24° II 12' | 08° ♀ 33' | 25° ♀ 33' | 25° ♀ 46' | 29° ♂ 19' | 01° ♂ 46' | 03° ♂ 09' | 09° ♀ 47' | 28° ♀ 30' |
| Aug 10 2037 | 24° II 16' | 08° ♀ 44' | 25° ♀ 59' | 26° ♀ 07' | 29° ♂ 38' | 02° ♂ 07' | 03° ♂ 29' | 09° ♀ 48' | 28° ♀ 29' |
| Aug 11 2037 | 24° II 19' | 08° ♀ 55' | 26° ♀ 24' | 26° ♀ 28' | 29° ♂ 57' | 02° ♂ 27' | 03° ♂ 50' | 09° ♀ 48' | 28° ♀ 29' |
| Aug 12 2037 | 24° II 23' | 09° ♀ 05' | 26° ♀ 50' | 26° ♀ 49' | 00° ♂ 16' | 02° ♂ 48' | 04° ♂ 10' | 09° ♀ 48' | 28° ♀ 29' |
| Aug 13 2037 | 24° II 26' | 09° ♀ 15' | 27° ♀ 15' | 27° ♀ 10' | 00° ♂ 35' | 03° ♂ 08' | 04° ♂ 30' | 09° ♀ 49' | 28° ♀ 29' |
| Aug 14 2037 | 24° II 30' | 09° ♀ 25' | 27° ♀ 41' | 27° ♀ 31' | 00° ♂ 55' | 03° ♂ 29' | 04° ♂ 51' | 09° ♀ 49' | 28° ♀ 29' |
| Aug 15 2037 | 24° II 33' | 09° ♀ 34' | 28° ♀ 06' | 27° ♀ 52' | 01° ♂ 14' | 03° ♂ 49' | 05° ♂ 11' | 09° ♀ 49' | 28° ♀ 28' |
| Aug 16 2037 | 24° II 36' | 09° ♀ 44' | 28° ♀ 32' | 28° ♀ 13' | 01° ♂ 34' | 04° ♂ 09' | 05° ♂ 32' | 09° ♀ 50' | 28° ♀ 28' |
| Aug 17 2037 | 24° II 40' | 09° ♀ 52' | 28° ♀ 58' | 28° ♀ 34' | 01° ♂ 54' | 04° ♂ 30' | 05° ♂ 53' | 09° ♀ 50' | 28° ♀ 28' |
| Aug 18 2037 | 24° II 43' | 10° ♀ 01' | 29° ♀ 23' | 28° ♀ 55' | 02° ♂ 14' | 04° ♂ 50' | 06° ♂ 14' | 09° ♀ 50' | 28° ♀ 28' |
| Aug 19 2037 | 24° II 46' | 10° ♀ 09' | 29° ♀ 49' | 29° ♀ 16' | 02° ♂ 34' | 05° ♂ 10' | 06° ♂ 35' | 09° ♀ 51' | 28° ♀ 27' |
| Aug 20 2037 | 24° II 49' | 10° ♀ 17' | 00° ♂ 15' | 29° ♀ 37' | 02° ♂ 54' | 05° ♂ 31' | 06° ♂ 56' | 09° ♀ 51' | 28° ♀ 27' |
| Aug 21 2037 | 24° II 52' | 10° ♀ 24' | 00° ♂ 41' | 29° ♀ 59' | 03° ♂ 14' | 05° ♂ 51' | 07° ♂ 17' | 09° ♀ 51' | 28° ♀ 27' |
| Aug 22 2037 | 24° II 55' | 10° ♀ 31' | 01° ♂ 07' | 00° ♂ 20' | 03° ♂ 34' | 06° ♂ 11' | 07° ♂ 39' | 09° ♀ 51' | 28° ♀ 27' |
| Aug 23 2037 | 24° II 58' | 10° ♀ 38' | 01° ♂ 32' | 00° ♂ 41' | 03° ♂ 55' | 06° ♂ 32' | 08° ♂ 00' | 09° ♀ 52' | 28° ♀ 26' |
| Aug 24 2037 | 25° II 01' | 10° ♀ 44' | 01° ♂ 58' | 01° ♂ 03' | 04° ♂ 15' | 06° ♂ 52' | 08° ♂ 22' | 09° ♀ 52' | 28° ♀ 26' |
| Aug 25 2037 | 25° II 04' | 10° ♀ 50' | 02° ♂ 24' | 01° ♂ 24' | 04° ♂ 36' | 07° ♂ 12' | 08° ♂ 43' | 09° ♀ 52' | 28° ♀ 26' |
| Aug 26 2037 | 25° II 07' | 10° ♀ 55' | 02° ♂ 50' | 01° ♂ 45' | 04° ♂ 57' | 07° ♂ 32' | 09° ♂ 05' | 09° ♀ 52' | 28° ♀ 25' |
| Aug 27 2037 | 25° II 09' | 11° ♀ 00' | 03° ♂ 16' | 02° ♂ 07' | 05° ♂ 18' | 07° ♂ 52' | 09° ♂ 27' | 09° ♀ 52' | 28° ♀ 25' |
| Aug 28 2037 | 25° II 12' | 11° ♀ 05' | 03° ♂ 42' | 02° ♂ 28' | 05° ♂ 38' | 08° ♂ 12' | 09° ♂ 49' | 09° ♀ 53' | 28° ♀ 25' |
| Aug 29 2037 | 25° II 14' | 11° ♀ 09' | 04° ♂ 08' | 02° ♂ 50' | 06° ♂ 00' | 08° ♂ 32' | 10° ♂ 11' | 09° ♀ 53' | 28° ♀ 24' |
| Aug 30 2037 | 25° II 17' | 11° ♀ 13' | 04° ♂ 34' | 03° ♂ 11' | 06° ♂ 21' | 08° ♂ 52' | 10° ♂ 33' | 09° ♀ 53' | 28° ♀ 24' |
| Aug 31 2037 | 25° II 19' | 11° ♀ 16' | 05° ♂ 00' | 03° ♂ 33' | 06° ♂ 42' | 09° ♂ 12' | 10° ♂ 55' | 09° ♀ 53' | 28° ♀ 24' |
| Sep 1 2037 | 25° II 22' | 11° ♀ 19' | 05° ♂ 26' | 03° ♂ 54' | 07° ♂ 03' | 09° ♂ 32' | 11° ♂ 18' | 09° ♀ 53' | 28° ♀ 23' |
| Sep 2 2037 | 25° II 24' | 11° ♀ 22' | 05° ♂ 53' | 04° ♂ 16' | 07° ♂ 25' | 09° ♂ 52' | 11° ♂ 40' | 09° ♀ 53' | 28° ♀ 23' |
| Sep 3 2037 | 25° II 26' | 11° ♀ 24' | 06° ♂ 19' | 04° ♂ 37' | 07° ♂ 46' | 10° ♂ 12' | 12° ♂ 03' | 09° ♀ 53' | 28° ♀ 22' |
| Sep 4 2037 | 25° II 28' | 11° ♀ 26' | 06° ♂ 45' | 04° ♂ 59' | 08° ♂ 08' | 10° ♂ 32' | 12° ♂ 25' | 09° ♀ 53' | 28° ♀ 22' |
| Sep 5 2037 | 25° II 31' | 11° ♀ 27' | 07° ♂ 11' | 05° ♂ 20' | 08° ♂ 30' | 10° ♂ 52' | 12° ♂ 48' | 09° ♀ 54' | 28° ♀ 22' |
| Sep 6 2037 | 25° II 33' | 11° ♀ 28' | 07° ♂ 37' | 05° ♂ 42' | 08° ♂ 52' | 11° ♂ 11' | 13° ♂ 11' | 09° ♀ 54' | 28° ♀ 21' |
| Sep 7 2037 | 25° II 35' | 11° ♀ 28' | 08° ♂ 04' | 06° ♂ 04' | 09° ♂ 14' | 11° ♂ 31' | 13° ♂ 33' | 09° ♀ 54' | 28° ♀ 21' |
| Sep 8 2037 | 25° II 37' | 11° ♀ 28' Rx | 08° ♂ 30' | 06° ♂ 25' | 09° ♂ 36' | 11° ♂ 51' | 13° ♂ 56' | 09° ♀ 54' | 28° ♀ 20' |
| Sep 9 2037 | 25° II 38' | 11° ♀ 28' | 08° ♂ 56' | 06° ♂ 47' | 09° ♂ 58' | 12° ♂ 10' | 14° ♂ 19' | 09° ♀ 54' | 28° ♀ 20' |
| Sep 10 2037 | 25° II 40' | 11° ♀ 27' | 09° ♂ 23' | 07° ♂ 09' | 10° ♂ 20' | 12° ♂ 30' | 14° ♂ 42' | 09° ♀ 54' | 28° ♀ 20' |
| Sep 11 2037 | 25° II 42' | 11° ♀ 25' | 09° ♂ 49' | 07° ♂ 30' | 10° ♂ 42' | 12° ♂ 49' | 15° ♂ 05' | 09° ♀ 54' | 28° ♀ 19' Rx |
| Sep 12 2037 | 25° II 43' | 11° ♀ 23' | 10° ♂ 15' | 07° ♂ 52' | 11° ♂ 04' | 13° ♂ 09' | 15° ♂ 28' | 09° ♀ 54' | 28° ♀ 19' |
| Sep 13 2037 | 25° II 45' | 11° ♀ 21' | 10° ♂ 42' | 08° ♂ 14' | 11° ♂ 27' | 13° ♂ 28' | 15° ♂ 52' | 09° ♀ 54' | 28° ♀ 18' |
| Sep 14 2037 | 25° II 46' | 11° ♀ 18' | 11° ♂ 08' | 08° ♂ 35' | 11° ♂ 49' | 13° ♂ 48' | 16° ♂ 15' | 09° ♀ 54' | 28° ♀ 18' |
| Sep 15 2037 | 25° II 48' | 11° ♀ 15' | 11° ♂ 35' | 08° ♂ 57' | 12° ♂ 12' | 14° ♂ 07' | 16° ♂ 38' | 09° ♀ 54' | 28° ♀ 17' |
| Sep 16 2037 | 25° II 49' | 11° ♀ 11' | 12° ♂ 01' | 09° ♂ 19' | 12° ♂ 34' | 14° ♂ 26' | 17° ♂ 02' | 09° ♀ 54' | 28° ♀ 17' |
| Sep 17 2037 | 25° II 50' | 11° ♀ 07' | 12° ♂ 28' | 09° ♂ 41' | 12° ♂ 57' | 14° ♂ 45' | 17° ♂ 25' | 09° ♀ 53' | 28° ♀ 16' |
| Sep 18 2037 | 25° II 52' | 11° ♀ 03' | 12° ♂ 54' | 10° ♂ 02' | 13° ♂ 20' | 15° ♂ 04' | 17° ♂ 49' | 09° ♀ 53' | 28° ♀ 16' |
| Sep 19 2037 | 25° II 53' | 10° ♀ 58' | 13° ♂ 20' | 10° ♂ 24' | 13° ♂ 43' | 15° ♂ 23' | 18° ♂ 12' | 09° ♀ 53' | 28° ♀ 15' |
| Sep 20 2037 | 25° II 54' | 10° ♀ 52' | 13° ♂ 47' | 10° ♂ 46' | 14° ♂ 06' | 15° ♂ 42' | 18° ♂ 36' | 09° ♀ 53' | 28° ♀ 15' |
| Sep 21 2037 | 25° II 55' | 10° ♀ 46' | 14° ♂ 14' | 11° ♂ 08' | 14° ♂ 29' | 16° ♂ 01' | 19° ♂ 00' | 09° ♀ 53' | 28° ♀ 14' |
| Sep 22 2037 | 25° II 56' | 10° ♀ 40' | 14° ♂ 40' | 11° ♂ 29' | 14° ♂ 52' | 16° ♂ 20' | 19° ♂ 23' | 09° ♀ 53' | 28° ♀ 14' |
| Sep 23 2037 | 25° II 56' | 10° ♀ 33' | 15° ♂ 07' | 11° ♂ 51' | 15° ♂ 15' | 16° ♂ 39' | 19° ♂ 47' | 09° ♀ 53' | 28° ♀ 13' |
| Sep 24 2037 | 25° II 57' | 10° ♀ 26' | 15° ♂ 33' | 12° ♂ 13' | 15° ♂ 38' | 16° ♂ 58' | 20° ♂ 11' | 09° ♀ 53' | 28° ♀ 13' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|---------------|-----------|----------|----------|----------|----------|----------|----------|----------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Sep 25 2037 | 25° II 58' | 10° ♈ 18' | 16° ♂00' | 12° ♂35' | 16° ♑01' | 17° ♑16' | 20° ♑35' | 09° ♐52' | 28° ♐12' |
| Sep 26 2037 | 25° II 58' | 10° ♈ 10' | 16° ♂26' | 12° ♂57' | 16° ♑24' | 17° ♑35' | 20° ♑59' | 09° ♐52' | 28° ♐12' |
| Sep 27 2037 | 25° II 59' | 10° ♈ 02' | 16° ♂53' | 13° ♂18' | 16° ♑48' | 17° ♑53' | 21° ♑23' | 09° ♐52' | 28° ♐11' |
| Sep 28 2037 | 25° II 59' | 09° ♈ 53' | 17° ♂20' | 13° ♂40' | 17° ♑11' | 18° ♑12' | 21° ♑47' | 09° ♐52' | 28° ♐10' |
| Sep 29 2037 | 26° II 00' | 09° ♈ 43' | 17° ♂46' | 14° ♂02' | 17° ♑35' | 18° ♑30' | 22° ♑11' | 09° ♐52' | 28° ♐10' |
| Sep 30 2037 | 26° II 00' | 09° ♈ 34' | 18° ♂13' | 14° ♂24' | 17° ♑58' | 18° ♑49' | 22° ♑35' | 09° ♐51' | 28° ♐09' |
| Oct 1 2037 | 26° II 00' | 09° ♈ 24' | 18° ♂39' | 14° ♂45' | 18° ♑22' | 19° ♑07' | 23° ♑00' | 09° ♐51' | 28° ♐09' |
| Oct 2 2037 | 26° II 00' | 09° ♈ 13' | 19° ♂06' | 15° ♂07' | 18° ♑45' | 19° ♑25' | 23° ♑24' | 09° ♐51' | 28° ♐08' |
| Oct 3 2037 | 26° II 01' | 09° ♈ 02' | 19° ♂33' | 15° ♂29' | 19° ♑09' | 19° ♑43' | 23° ♑48' | 09° ♐51' | 28° ♐08' |
| Oct 4 2037 | 26° II 01' Rx | 08° ♈ 51' | 19° ♂59' | 15° ♂51' | 19° ♑33' | 20° ♑01' | 24° ♑12' | 09° ♐50' | 28° ♐07' |
| Oct 5 2037 | 26° II 00' | 08° ♈ 39' | 20° ♂26' | 16° ♂12' | 19° ♑57' | 20° ♑19' | 24° ♑37' | 09° ♐50' | 28° ♐07' |
| Oct 6 2037 | 26° II 00' | 08° ♈ 27' | 20° ♂53' | 16° ♂34' | 20° ♑20' | 20° ♑37' | 25° ♑01' | 09° ♐50' | 28° ♐06' |
| Oct 7 2037 | 26° II 00' | 08° ♈ 15' | 21° ♂19' | 16° ♂56' | 20° ♑44' | 20° ♑54' | 25° ♑26' | 09° ♐49' | 28° ♐05' |
| Oct 8 2037 | 26° II 00' | 08° ♈ 02' | 21° ♂46' | 17° ♂17' | 21° ♑08' | 21° ♑12' | 25° ♑50' | 09° ♐49' | 28° ♐05' |
| Oct 9 2037 | 25° II 59' | 07° ♈ 49' | 22° ♂13' | 17° ♂39' | 21° ♑32' | 21° ♑29' | 26° ♑15' | 09° ♐49' | 28° ♐04' |
| Oct 10 2037 | 25° II 59' | 07° ♈ 36' | 22° ♂40' | 18° ♂01' | 21° ♑56' | 21° ♑47' | 26° ♑39' | 09° ♐48' | 28° ♐04' |
| Oct 11 2037 | 25° II 58' | 07° ♈ 22' | 23° ♂06' | 18° ♂23' | 22° ♑20' | 22° ♑04' | 27° ♑04' | 09° ♐48' | 28° ♐03' |
| Oct 12 2037 | 25° II 58' | 07° ♈ 08' | 23° ♂33' | 18° ♂44' | 22° ♑44' | 22° ♑21' | 27° ♑28' | 09° ♐48' | 28° ♐02' |
| Oct 13 2037 | 25° II 57' | 06° ♈ 54' | 24° ♂00' | 19° ♂06' | 23° ♑09' | 22° ♑38' | 27° ♑53' | 09° ♐47' | 28° ♐02' |
| Oct 14 2037 | 25° II 56' | 06° ♈ 40' | 24° ♂26' | 19° ♂27' | 23° ♑33' | 22° ♑55' | 28° ♑18' | 09° ♐47' | 28° ♐01' |
| Oct 15 2037 | 25° II 55' | 06° ♈ 26' | 24° ♂53' | 19° ♂49' | 23° ♑57' | 23° ♑12' | 28° ♑43' | 09° ♐46' | 28° ♐01' |
| Oct 16 2037 | 25° II 54' | 06° ♈ 11' | 25° ♂20' | 20° ♂11' | 24° ♑21' | 23° ♑29' | 29° ♑07' | 09° ♐46' | 28° ♐00' |
| Oct 17 2037 | 25° II 53' | 05° ♈ 56' | 25° ♂47' | 20° ♂32' | 24° ♑45' | 23° ♑46' | 29° ♑32' | 09° ♐46' | 27° ♐59' |
| Oct 18 2037 | 25° II 52' | 05° ♈ 41' | 26° ♂13' | 20° ♂54' | 25° ♑10' | 24° ♑02' | 29° ♑57' | 09° ♐45' | 27° ♐59' |
| Oct 19 2037 | 25° II 51' | 05° ♈ 26' | 26° ♂40' | 21° ♂15' | 25° ♑34' | 24° ♑19' | 00° ♂22' | 09° ♐45' | 27° ♐58' |
| Oct 20 2037 | 25° II 50' | 05° ♈ 10' | 27° ♂07' | 21° ♂37' | 25° ♑59' | 24° ♑35' | 00° ♂47' | 09° ♐44' | 27° ♐58' |
| Oct 21 2037 | 25° II 49' | 04° ♈ 55' | 27° ♂33' | 21° ♂58' | 26° ♑23' | 24° ♑51' | 01° ♂12' | 09° ♐44' | 27° ♐57' |
| Oct 22 2037 | 25° II 47' | 04° ♈ 39' | 28° ♂00' | 22° ♂20' | 26° ♑48' | 25° ♑07' | 01° ♂36' | 09° ♐43' | 27° ♐56' |
| Oct 23 2037 | 25° II 46' | 04° ♈ 24' | 28° ♂27' | 22° ♂41' | 27° ♑12' | 25° ♑23' | 02° ♂01' | 09° ♐43' | 27° ♐56' |
| Oct 24 2037 | 25° II 44' | 04° ♈ 08' | 28° ♂54' | 23° ♂03' | 27° ♑37' | 25° ♑39' | 02° ♂26' | 09° ♐42' | 27° ♐55' |
| Oct 25 2037 | 25° II 43' | 03° ♈ 53' | 29° ♂20' | 23° ♂24' | 28° ♑01' | 25° ♑55' | 02° ♂51' | 09° ♐42' | 27° ♐55' |
| Oct 26 2037 | 25° II 41' | 03° ♈ 37' | 29° ♂47' | 23° ♂45' | 28° ♑26' | 26° ♑10' | 03° ♂16' | 09° ♐41' | 27° ♐54' |
| Oct 27 2037 | 25° II 39' | 03° ♈ 21' | 00° ♑14' | 24° ♂07' | 28° ♑50' | 26° ♑25' | 03° ♂41' | 09° ♐41' | 27° ♐53' |
| Oct 28 2037 | 25° II 37' | 03° ♈ 06' | 00° ♑40' | 24° ♂28' | 29° ♑15' | 26° ♑41' | 04° ♂06' | 09° ♐40' | 27° ♐53' |
| Oct 29 2037 | 25° II 36' | 02° ♈ 50' | 01° ♑07' | 24° ♂49' | 29° ♑40' | 26° ♑56' | 04° ♂31' | 09° ♐40' | 27° ♐52' |
| Oct 30 2037 | 25° II 34' | 02° ♈ 35' | 01° ♑34' | 25° ♂11' | 00° ♂04' | 27° ♑11' | 04° ♂56' | 09° ♐39' | 27° ♐52' |
| Oct 31 2037 | 25° II 32' | 02° ♈ 19' | 02° ♑00' | 25° ♂32' | 00° ♂29' | 27° ♑26' | 05° ♂22' | 09° ♐39' | 27° ♐51' |
| Nov 1 2037 | 25° II 30' | 02° ♈ 04' | 02° ♑27' | 25° ♂53' | 00° ♂54' | 27° ♑40' | 05° ♂47' | 09° ♐38' | 27° ♐50' |
| Nov 2 2037 | 25° II 28' | 01° ♈ 49' | 02° ♑53' | 26° ♂14' | 01° ♂19' | 27° ♑55' | 06° ♂12' | 09° ♐38' | 27° ♐50' |
| Nov 3 2037 | 25° II 25' | 01° ♈ 34' | 03° ♑20' | 26° ♂35' | 01° ♂43' | 28° ♑09' | 06° ♂37' | 09° ♐37' | 27° ♐49' |
| Nov 4 2037 | 25° II 23' | 01° ♈ 19' | 03° ♑47' | 26° ♂56' | 02° ♂08' | 28° ♑24' | 07° ♂02' | 09° ♐37' | 27° ♐49' |
| Nov 5 2037 | 25° II 21' | 01° ♈ 04' | 04° ♑13' | 27° ♂17' | 02° ♂33' | 28° ♑38' | 07° ♂27' | 09° ♐36' | 27° ♐48' |
| Nov 6 2037 | 25° II 18' | 00° ♈ 50' | 04° ♑40' | 27° ♂39' | 02° ♂58' | 28° ♑51' | 07° ♂52' | 09° ♐35' | 27° ♐47' |
| Nov 7 2037 | 25° II 16' | 00° ♈ 36' | 05° ♑06' | 27° ♂59' | 03° ♂23' | 29° ♑05' | 08° ♂18' | 09° ♐35' | 27° ♐47' |
| Nov 8 2037 | 25° II 13' | 00° ♈ 22' | 05° ♑33' | 28° ♂20' | 03° ♂48' | 29° ♑19' | 08° ♂43' | 09° ♐34' | 27° ♐46' |
| Nov 9 2037 | 25° II 11' | 00° ♈ 08' | 06° ♑00' | 28° ♂41' | 04° ♂13' | 29° ♑32' | 09° ♂08' | 09° ♐34' | 27° ♐46' |
| Nov 10 2037 | 25° II 08' | 29° ♌ 54' | 06° ♑26' | 29° ♂02' | 04° ♂38' | 29° ♑45' | 09° ♂33' | 09° ♐33' | 27° ♐45' |
| Nov 11 2037 | 25° II 06' | 29° ♌ 41' | 06° ♑53' | 29° ♂23' | 05° ♂02' | 29° ♑58' | 09° ♂59' | 09° ♐33' | 27° ♐45' |
| Nov 12 2037 | 25° II 03' | 29° ♌ 28' | 07° ♑19' | 29° ♂44' | 05° ♂27' | 00° ♑11' | 10° ♂24' | 09° ♐32' | 27° ♐44' |
| Nov 13 2037 | 25° II 00' | 29° ♌ 16' | 07° ♑46' | 00° ♑04' | 05° ♂52' | 00° ♑24' | 10° ♂49' | 09° ♐31' | 27° ♐44' |
| Nov 14 2037 | 24° II 57' | 29° ♌ 03' | 08° ♑12' | 00° ♑25' | 06° ♂17' | 00° ♑36' | 11° ♂14' | 09° ♐31' | 27° ♐43' |
| Nov 15 2037 | 24° II 54' | 28° ♌ 52' | 08° ♑38' | 00° ♑46' | 06° ♂42' | 00° ♑49' | 11° ♂40' | 09° ♐30' | 27° ♐42' |
| Nov 16 2037 | 24° II 51' | 28° ♌ 40' | 09° ♑05' | 01° ♑06' | 07° ♂07' | 01° ♑01' | 12° ♂05' | 09° ♐29' | 27° ♐42' |
| Nov 17 2037 | 24° II 48' | 28° ♌ 29' | 09° ♑31' | 01° ♑27' | 07° ♂32' | 01° ♑13' | 12° ♂30' | 09° ♐29' | 27° ♐41' |
| Nov 18 2037 | 24° II 45' | 28° ♌ 18' | 09° ♑57' | 01° ♑47' | 07° ♂57' | 01° ♑24' | 12° ♂55' | 09° ♐28' | 27° ♐41' |
| Nov 19 2037 | 24° II 42' | 28° ♌ 08' | 10° ♑24' | 02° ♑08' | 08° ♂22' | 01° ♑36' | 13° ♂21' | 09° ♐28' | 27° ♐40' |
| Nov 20 2037 | 24° II 39' | 27° ♌ 58' | 10° ♑50' | 02° ♑28' | 08° ♂48' | 01° ♑47' | 13° ♂46' | 09° ♐27' | 27° ♐40' |
| Nov 21 2037 | 24° II 36' | 27° ♌ 48' | 11° ♑16' | 02° ♑48' | 09° ♂13' | 01° ♑58' | 14° ♂11' | 09° ♐26' | 27° ♐39' |
| Nov 22 2037 | 24° II 33' | 27° ♌ 39' | 11° ♑43' | 03° ♑09' | 09° ♂38' | 02° ♑09' | 14° ♂36' | 09° ♐26' | 27° ♐39' |
| Nov 23 2037 | 24° II 30' | 27° ♌ 30' | 12° ♑09' | 03° ♑29' | 10° ♂03' | 02° ♑19' | 15° ♂02' | 09° ♐25' | 27° ♐38' |
| Nov 24 2037 | 24° II 26' | 27° ♌ 21' | 12° ♑35' | 03° ♑49' | 10° ♂28' | 02° ♑30' | 15° ♂27' | 09° ♐24' | 27° ♐38' |
| Nov 25 2037 | 24° II 23' | 27° ♌ 13' | 13° ♑01' | 04° ♑09' | 10° ♂53' | 02° ♑40' | 15° ♂52' | 09° ♐24' | 27° ♐37' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|-----------|-----------|-----------|-----------|-------------|------------|-------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Nov 26 2037 | 24° II 20' | 27° T 06' | 13° M 27' | 04° M 29' | 11° A 18' | 02° M 50' | 16° A 17' | 09° II 23' | 27° T 37' |
| Nov 27 2037 | 24° II 16' | 26° T 59' | 13° M 53' | 04° M 49' | 11° A 43' | 03° M 00' | 16° A 42' | 09° II 22' | 27° T 36' |
| Nov 28 2037 | 24° II 13' | 26° T 52' | 14° M 19' | 05° M 09' | 12° A 08' | 03° M 09' | 17° A 08' | 09° II 22' | 27° T 36' |
| Nov 29 2037 | 24° II 09' | 26° T 46' | 14° M 45' | 05° M 29' | 12° A 33' | 03° M 18' | 17° A 33' | 09° II 21' | 27° T 35' |
| Nov 30 2037 | 24° II 06' | 26° T 40' | 15° M 11' | 05° M 48' | 12° A 58' | 03° M 27' | 17° A 58' | 09° II 20' | 27° T 35' |
| Dec 1 2037 | 24° II 02' | 26° T 35' | 15° M 37' | 06° M 08' | 13° A 23' | 03° M 36' | 18° A 23' | 09° II 20' | 27° T 34' |
| Dec 2 2037 | 23° II 59' | 26° T 30' | 16° M 03' | 06° M 28' | 13° A 48' | 03° M 44' | 18° A 49' | 09° II 19' | 27° T 34' |
| Dec 3 2037 | 23° II 55' | 26° T 25' | 16° M 29' | 06° M 47' | 14° A 13' | 03° M 53' | 19° A 14' | 09° II 18' | 27° T 34' |
| Dec 4 2037 | 23° II 52' | 26° T 21' | 16° M 55' | 07° M 07' | 14° A 38' | 04° M 01' | 19° A 39' | 09° II 18' | 27° T 33' |
| Dec 5 2037 | 23° II 48' | 26° T 18' | 17° M 21' | 07° M 26' | 15° A 03' | 04° M 08' | 20° A 04' | 09° II 17' | 27° T 33' |
| Dec 6 2037 | 23° II 44' | 26° T 15' | 17° M 47' | 07° M 45' | 15° A 29' | 04° M 16' | 20° A 29' | 09° II 16' | 27° T 32' |
| Dec 7 2037 | 23° II 41' | 26° T 12' | 18° M 12' | 08° M 05' | 15° A 54' | 04° M 23' | 20° A 54' | 09° II 16' | 27° T 32' |
| Dec 8 2037 | 23° II 37' | 26° T 10' | 18° M 38' | 08° M 24' | 16° A 19' | 04° M 30' | 21° A 20' | 09° II 15' | 27° T 32' |
| Dec 9 2037 | 23° II 33' | 26° T 08' | 19° M 04' | 08° M 43' | 16° A 44' | 04° M 36' | 21° A 45' | 09° II 15' | 27° T 31' |
| Dec 10 2037 | 23° II 30' | 26° T 07' | 19° M 29' | 09° M 02' | 17° A 09' | 04° M 43' | 22° A 10' | 09° II 14' | 27° T 31' |
| Dec 11 2037 | 23° II 26' | 26° T 06' | 19° M 55' | 09° M 21' | 17° A 34' | 04° M 49' | 22° A 35' | 09° II 13' | 27° T 30' |
| Dec 12 2037 | 23° II 22' | 26° T 06' | 20° M 20' | 09° M 39' | 17° A 59' | 04° M 54' | 23° A 00' | 09° II 13' | 27° T 30' |
| Dec 13 2037 | 23° II 19' | 26° T 06' D | 20° M 46' | 09° M 58' | 18° A 24' | 05° M 00' | 23° A 25' | 09° II 12' | 27° T 30' |
| Dec 14 2037 | 23° II 15' | 26° T 06' | 21° M 11' | 10° M 17' | 18° A 49' | 05° M 05' | 23° A 50' | 09° II 11' | 27° T 29' |
| Dec 15 2037 | 23° II 11' | 26° T 07' | 21° M 36' | 10° M 35' | 19° A 14' | 05° M 10' | 24° A 15' | 09° II 11' | 27° T 29' |
| Dec 16 2037 | 23° II 08' | 26° T 09' | 22° M 02' | 10° M 54' | 19° A 38' | 05° M 14' | 24° A 40' | 09° II 10' | 27° T 29' |
| Dec 17 2037 | 23° II 04' | 26° T 10' | 22° M 27' | 11° M 12' | 20° A 03' | 05° M 19' | 25° A 05' | 09° II 09' | 27° T 28' |
| Dec 18 2037 | 23° II 00' | 26° T 13' | 22° M 52' | 11° M 30' | 20° A 28' | 05° M 22' | 25° A 30' | 09° II 09' | 27° T 28' |
| Dec 19 2037 | 22° II 56' | 26° T 15' | 23° M 17' | 11° M 48' | 20° A 53' | 05° M 26' | 25° A 55' | 09° II 08' | 27° T 28' |
| Dec 20 2037 | 22° II 53' | 26° T 18' | 23° M 42' | 12° M 07' | 21° A 18' | 05° M 29' | 26° A 20' | 09° II 08' | 27° T 28' |
| Dec 21 2037 | 22° II 49' | 26° T 22' | 24° M 07' | 12° M 24' | 21° A 43' | 05° M 32' | 26° A 45' | 09° II 07' | 27° T 27' |
| Dec 22 2037 | 22° II 45' | 26° T 26' | 24° M 32' | 12° M 42' | 22° A 08' | 05° M 35' | 27° A 09' | 09° II 06' | 27° T 27' |
| Dec 23 2037 | 22° II 42' | 26° T 30' | 24° M 57' | 13° M 00' | 22° A 32' | 05° M 37' | 27° A 34' | 09° II 06' | 27° T 27' |
| Dec 24 2037 | 22° II 38' | 26° T 35' | 25° M 22' | 13° M 18' | 22° A 57' | 05° M 39' | 27° A 59' | 09° II 05' | 27° T 27' |
| Dec 25 2037 | 22° II 34' | 26° T 40' | 25° M 46' | 13° M 35' | 23° A 22' | 05° M 41' | 28° A 24' | 09° II 05' | 27° T 26' |
| Dec 26 2037 | 22° II 31' | 26° T 45' | 26° M 11' | 13° M 53' | 23° A 47' | 05° M 43' | 28° A 49' | 09° II 04' | 27° T 26' |
| Dec 27 2037 | 22° II 27' | 26° T 51' | 26° M 36' | 14° M 10' | 24° A 11' | 05° M 44' | 29° A 13' | 09° II 03' | 27° T 26' |
| Dec 28 2037 | 22° II 24' | 26° T 58' | 27° M 00' | 14° M 27' | 24° A 36' | 05° M 44' | 29° A 38' | 09° II 03' | 27° T 26' |
| Dec 29 2037 | 22° II 20' | 27° T 04' | 27° M 24' | 14° M 44' | 25° A 01' | 05° M 45' | 00° A 03' | 09° II 02' | 27° T 25' |
| Dec 30 2037 | 22° II 17' | 27° T 11' | 27° M 49' | 15° M 01' | 25° A 25' | 05° M 45' | R 00° A 27' | 09° II 02' | 27° T 25' |
| Dec 31 2037 | 22° II 13' | 27° T 19' | 28° M 13' | 15° M 18' | 25° A 50' | 05° M 44' | 00° A 52' | 09° II 01' | 27° T 25' |
| Jan 1 2038 | 22° II 10' | 27° T 26' | 28° M 37' | 15° M 35' | 26° A 15' | 05° M 44' | 01° A 16' | 09° II 01' | 27° T 25' |
| Jan 2 2038 | 22° II 06' | 27° T 34' | 29° M 02' | 15° M 51' | 26° A 39' | 05° M 43' | 01° A 41' | 09° II 00' | 27° T 25' |
| Jan 3 2038 | 22° II 03' | 27° T 43' | 29° M 26' | 16° M 08' | 27° A 04' | 05° M 41' | 02° A 05' | 08° II 59' | 27° T 25' |
| Jan 4 2038 | 21° II 59' | 27° T 52' | 29° M 50' | 16° M 24' | 27° A 28' | 05° M 40' | 02° A 30' | 08° II 59' | 27° T 25' |
| Jan 5 2038 | 21° II 56' | 28° T 01' | 00° A 13' | 16° M 40' | 27° A 53' | 05° M 38' | 02° A 54' | 08° II 58' | 27° T 24' |
| Jan 6 2038 | 21° II 53' | 28° T 10' | 00° A 37' | 16° M 56' | 28° A 17' | 05° M 35' | 03° A 18' | 08° II 58' | 27° T 24' |
| Jan 7 2038 | 21° II 50' | 28° T 20' | 01° A 01' | 17° M 12' | 28° A 41' | 05° M 33' | 03° A 43' | 08° II 57' | 27° T 24' |
| Jan 8 2038 | 21° II 46' | 28° T 30' | 01° A 25' | 17° M 28' | 29° A 06' | 05° M 30' | 04° A 07' | 08° II 57' | 27° T 24' |
| Jan 9 2038 | 21° II 43' | 28° T 41' | 01° A 48' | 17° M 43' | 29° A 30' | 05° M 26' | 04° A 31' | 08° II 56' | 27° T 24' |
| Jan 10 2038 | 21° II 40' | 28° T 51' | 02° A 12' | 17° M 59' | 29° A 54' | 05° M 22' | 04° A 56' | 08° II 56' | 27° T 24' |
| Jan 11 2038 | 21° II 37' | 29° T 02' | 02° A 35' | 18° M 14' | 00° A 18' | 05° M 18' | 05° A 20' | 08° II 56' | 27° T 24' |
| Jan 12 2038 | 21° II 34' | 29° T 14' | 02° A 58' | 18° M 29' | 00° A 43' | 05° M 14' | 05° A 44' | 08° II 55' | 27° T 24' |
| Jan 13 2038 | 21° II 31' | 29° T 25' | 03° A 21' | 18° M 44' | 01° A 07' | 05° M 09' | 06° A 08' | 08° II 55' | 27° T 24' |
| Jan 14 2038 | 21° II 28' | 29° T 37' | 03° A 44' | 18° M 59' | 01° A 31' | 05° M 04' | 06° A 32' | 08° II 54' | 27° T 24' |
| Jan 15 2038 | 21° II 25' | 29° T 50' | 04° A 07' | 19° M 14' | 01° A 55' | 04° M 59' | 06° A 56' | 08° II 54' | 27° T 24' D |
| Jan 16 2038 | 21° II 22' | 00° A 02' | 04° A 30' | 19° M 28' | 02° A 19' | 04° M 53' | 07° A 20' | 08° II 53' | 27° T 24' |
| Jan 17 2038 | 21° II 19' | 00° A 15' | 04° A 53' | 19° M 43' | 02° A 43' | 04° M 47' | 07° A 44' | 08° II 53' | 27° T 24' |
| Jan 18 2038 | 21° II 17' | 00° A 28' | 05° A 16' | 19° M 57' | 03° A 07' | 04° M 41' | 08° A 07' | 08° II 53' | 27° T 24' |
| Jan 19 2038 | 21° II 14' | 00° A 41' | 05° A 38' | 20° M 11' | 03° A 31' | 04° M 34' | 08° A 31' | 08° II 52' | 27° T 24' |
| Jan 20 2038 | 21° II 11' | 00° A 55' | 06° A 01' | 20° M 25' | 03° A 54' | 04° M 27' | 08° A 55' | 08° II 52' | 27° T 24' |
| Jan 21 2038 | 21° II 09' | 01° A 09' | 06° A 23' | 20° M 38' | 04° A 18' | 04° M 20' | 09° A 18' | 08° II 51' | 27° T 24' |
| Jan 22 2038 | 21° II 06' | 01° A 23' | 06° A 45' | 20° M 52' | 04° A 42' | 04° M 12' | 09° A 42' | 08° II 51' | 27° T 24' |
| Jan 23 2038 | 21° II 04' | 01° A 37' | 07° A 07' | 21° M 05' | 05° A 05' | 04° M 04' | 10° A 06' | 08° II 51' | 27° T 24' |
| Jan 24 2038 | 21° II 01' | 01° A 52' | 07° A 29' | 21° M 18' | 05° A 29' | 03° M 56' | 10° A 29' | 08° II 50' | 27° T 24' |
| Jan 25 2038 | 20° II 59' | 02° A 07' | 07° A 51' | 21° M 31' | 05° A 53' | 03° M 47' | 10° A 53' | 08° II 50' | 27° T 25' |
| Jan 26 2038 | 20° II 57' | 02° A 22' | 08° A 13' | 21° M 44' | 06° A 16' | 03° M 39' | 11° A 16' | 08° II 50' | 27° T 25' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|--------------|-----------|-----------|--------------|-----------|-----------|-----------|--------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Jan 27 2038 | 20° II 54' | 02° ♀ 37' | 08° ♂ 34' | 21° ♀ 57' | 06° ♂ 39' | 03° ♀ 30' | 11° ♂ 39' | 08° II 49' | 27° T 25' |
| Jan 28 2038 | 20° II 52' | 02° ♀ 53' | 08° ♂ 56' | 22° ♀ 09' | 07° ♂ 03' | 03° ♀ 20' | 12° ♂ 02' | 08° II 49' | 27° T 25' |
| Jan 29 2038 | 20° II 50' | 03° ♀ 09' | 09° ♂ 17' | 22° ♀ 21' | 07° ♂ 26' | 03° ♀ 11' | 12° ♂ 26' | 08° II 49' | 27° T 25' |
| Jan 30 2038 | 20° II 48' | 03° ♀ 25' | 09° ♂ 38' | 22° ♀ 33' | 07° ♂ 49' | 03° ♀ 01' | 12° ♂ 49' | 08° II 49' | 27° T 25' |
| Jan 31 2038 | 20° II 46' | 03° ♀ 41' | 09° ♂ 59' | 22° ♀ 45' | 08° ♂ 13' | 02° ♀ 51' | 13° ♂ 12' | 08° II 48' | 27° T 25' |
| Feb 1 2038 | 20° II 44' | 03° ♀ 57' | 10° ♂ 20' | 22° ♀ 57' | 08° ♂ 36' | 02° ♀ 41' | 13° ♂ 35' | 08° II 48' | 27° T 26' |
| Feb 2 2038 | 20° II 43' | 04° ♀ 14' | 10° ♂ 41' | 23° ♀ 08' | 08° ♂ 59' | 02° ♀ 30' | 13° ♂ 58' | 08° II 48' | 27° T 26' |
| Feb 3 2038 | 20° II 41' | 04° ♀ 31' | 11° ♂ 01' | 23° ♀ 19' | 09° ♂ 22' | 02° ♀ 20' | 14° ♂ 21' | 08° II 48' | 27° T 26' |
| Feb 4 2038 | 20° II 39' | 04° ♀ 48' | 11° ♂ 22' | 23° ♀ 30' | 09° ♂ 45' | 02° ♀ 09' | 14° ♂ 43' | 08° II 47' | 27° T 26' |
| Feb 5 2038 | 20° II 38' | 05° ♀ 05' | 11° ♂ 42' | 23° ♀ 41' | 10° ♂ 07' | 01° ♀ 58' | 15° ♂ 06' | 08° II 47' | 27° T 27' |
| Feb 6 2038 | 20° II 36' | 05° ♀ 23' | 12° ♂ 02' | 23° ♀ 51' | 10° ♂ 30' | 01° ♀ 47' | 15° ♂ 29' | 08° II 47' | 27° T 27' |
| Feb 7 2038 | 20° II 35' | 05° ♀ 40' | 12° ♂ 22' | 24° ♀ 02' | 10° ♂ 53' | 01° ♀ 35' | 15° ♂ 51' | 08° II 47' | 27° T 27' |
| Feb 8 2038 | 20° II 33' | 05° ♀ 58' | 12° ♂ 42' | 24° ♀ 12' | 11° ♂ 16' | 01° ♀ 24' | 16° ♂ 14' | 08° II 47' | 27° T 27' |
| Feb 9 2038 | 20° II 32' | 06° ♀ 16' | 13° ♂ 02' | 24° ♀ 22' | 11° ♂ 38' | 01° ♀ 12' | 16° ♂ 36' | 08° II 47' | 27° T 28' |
| Feb 10 2038 | 20° II 31' | 06° ♀ 34' | 13° ♂ 21' | 24° ♀ 31' | 12° ♂ 01' | 01° ♀ 00' | 16° ♂ 59' | 08° II 46' | 27° T 28' |
| Feb 11 2038 | 20° II 30' | 06° ♀ 53' | 13° ♂ 40' | 24° ♀ 40' | 12° ♂ 23' | 00° ♀ 48' | 17° ♂ 21' | 08° II 46' | 27° T 28' |
| Feb 12 2038 | 20° II 29' | 07° ♀ 11' | 13° ♂ 59' | 24° ♀ 50' | 12° ♂ 45' | 00° ♀ 36' | 17° ♂ 43' | 08° II 46' | 27° T 28' |
| Feb 13 2038 | 20° II 28' | 07° ♀ 30' | 14° ♂ 18' | 24° ♀ 58' | 13° ♂ 08' | 00° ♀ 24' | 18° ♂ 05' | 08° II 46' | 27° T 29' |
| Feb 14 2038 | 20° II 27' | 07° ♀ 49' | 14° ♂ 37' | 25° ♀ 07' | 13° ♂ 30' | 00° ♀ 12' | 18° ♂ 27' | 08° II 46' | 27° T 29' |
| Feb 15 2038 | 20° II 26' | 08° ♀ 08' | 14° ♂ 56' | 25° ♀ 15' | 13° ♂ 52' | 29° ♀ 59' | 18° ♂ 49' | 08° II 46' | 27° T 29' |
| Feb 16 2038 | 20° II 25' | 08° ♀ 27' | 15° ♂ 14' | 25° ♀ 23' | 14° ♂ 14' | 29° ♀ 47' | 19° ♂ 11' | 08° II 46' | 27° T 30' |
| Feb 17 2038 | 20° II 25' | 08° ♀ 47' | 15° ♂ 32' | 25° ♀ 31' | 14° ♂ 36' | 29° ♀ 35' | 19° ♂ 33' | 08° II 46' | 27° T 30' |
| Feb 18 2038 | 20° II 24' | 09° ♀ 06' | 15° ♂ 50' | 25° ♀ 39' | 14° ♂ 58' | 29° ♀ 22' | 19° ♂ 55' | 08° II 46' | 27° T 30' |
| Feb 19 2038 | 20° II 24' | 09° ♀ 26' | 16° ♂ 08' | 25° ♀ 46' | 15° ♂ 19' | 29° ♀ 10' | 20° ♂ 16' | 08° II 46' | 27° T 31' |
| Feb 20 2038 | 20° II 23' | 09° ♀ 46' | 16° ♂ 26' | 25° ♀ 53' | 15° ♂ 41' | 28° ♀ 58' | 20° ♂ 38' | 08° II 46' D | 27° T 31' |
| Feb 21 2038 | 20° II 23' | 10° ♀ 05' | 16° ♂ 43' | 26° ♀ 00' | 16° ♂ 02' | 28° ♀ 45' | 20° ♂ 59' | 08° II 46' | 27° T 32' |
| Feb 22 2038 | 20° II 23' | 10° ♀ 26' | 17° ♂ 00' | 26° ♀ 07' | 16° ♂ 24' | 28° ♀ 33' | 21° ♂ 20' | 08° II 46' | 27° T 32' |
| Feb 23 2038 | 20° II 22' | 10° ♀ 46' | 17° ♂ 17' | 26° ♀ 13' | 16° ♂ 45' | 28° ♀ 21' | 21° ♂ 42' | 08° II 46' | 27° T 32' |
| Feb 24 2038 | 20° II 22' | 11° ♀ 06' | 17° ♂ 34' | 26° ♀ 19' | 17° ♂ 07' | 28° ♀ 09' | 22° ♂ 03' | 08° II 46' | 27° T 33' |
| Feb 25 2038 | 20° II 22' D | 11° ♀ 27' | 17° ♂ 51' | 26° ♀ 24' | 17° ♂ 28' | 27° ♀ 56' | 22° ♂ 24' | 08° II 46' | 27° T 33' |
| Feb 26 2038 | 20° II 22' | 11° ♀ 47' | 18° ♂ 07' | 26° ♀ 30' | 17° ♂ 49' | 27° ♀ 44' | 22° ♂ 45' | 08° II 46' | 27° T 34' |
| Feb 27 2038 | 20° II 22' | 12° ♀ 08' | 18° ♂ 23' | 26° ♀ 35' | 18° ♂ 10' | 27° ♀ 32' | 23° ♂ 06' | 08° II 46' | 27° T 34' |
| Feb 28 2038 | 20° II 23' | 12° ♀ 29' | 18° ♂ 39' | 26° ♀ 40' | 18° ♂ 31' | 27° ♀ 20' | 23° ♂ 26' | 08° II 46' | 27° T 35' |
| Mar 1 2038 | 20° II 23' | 12° ♀ 50' | 18° ♂ 55' | 26° ♀ 44' | 18° ♂ 51' | 27° ♀ 09' | 23° ♂ 47' | 08° II 46' | 27° T 35' |
| Mar 2 2038 | 20° II 23' | 13° ♀ 11' | 19° ♂ 10' | 26° ♀ 48' | 19° ♂ 12' | 26° ♀ 57' | 24° ♂ 08' | 08° II 46' | 27° T 35' |
| Mar 3 2038 | 20° II 24' | 13° ♀ 32' | 19° ♂ 25' | 26° ♀ 52' | 19° ♂ 33' | 26° ♀ 45' | 24° ♂ 28' | 08° II 47' | 27° T 36' |
| Mar 4 2038 | 20° II 24' | 13° ♀ 54' | 19° ♂ 40' | 26° ♀ 56' | 19° ♂ 53' | 26° ♀ 34' | 24° ♂ 48' | 08° II 47' | 27° T 36' |
| Mar 5 2038 | 20° II 25' | 14° ♀ 15' | 19° ♂ 55' | 26° ♀ 59' | 20° ♂ 13' | 26° ♀ 23' | 25° ♂ 09' | 08° II 47' | 27° T 37' |
| Mar 6 2038 | 20° II 26' | 14° ♀ 37' | 20° ♂ 09' | 27° ♀ 02' | 20° ♂ 34' | 26° ♀ 12' | 25° ♂ 29' | 08° II 47' | 27° T 37' |
| Mar 7 2038 | 20° II 26' | 14° ♀ 58' | 20° ♂ 24' | 27° ♀ 05' | 20° ♂ 54' | 26° ♀ 01' | 25° ♂ 49' | 08° II 47' | 27° T 38' |
| Mar 8 2038 | 20° II 27' | 15° ♀ 20' | 20° ♂ 37' | 27° ♀ 07' | 21° ♂ 14' | 25° ♀ 50' | 26° ♂ 09' | 08° II 48' | 27° T 38' |
| Mar 9 2038 | 20° II 28' | 15° ♀ 42' | 20° ♂ 51' | 27° ♀ 09' | 21° ♂ 34' | 25° ♀ 40' | 26° ♂ 28' | 08° II 48' | 27° T 39' |
| Mar 10 2038 | 20° II 29' | 16° ♀ 04' | 21° ♂ 04' | 27° ♀ 11' | 21° ♂ 53' | 25° ♀ 30' | 26° ♂ 48' | 08° II 48' | 27° T 39' |
| Mar 11 2038 | 20° II 30' | 16° ♀ 26' | 21° ♂ 17' | 27° ♀ 12' | 22° ♂ 13' | 25° ♀ 20' | 27° ♂ 08' | 08° II 48' | 27° T 40' |
| Mar 12 2038 | 20° II 31' | 16° ♀ 49' | 21° ♂ 30' | 27° ♀ 13' | 22° ♂ 32' | 25° ♀ 10' | 27° ♂ 27' | 08° II 48' | 27° T 40' |
| Mar 13 2038 | 20° II 33' | 17° ♀ 11' | 21° ♂ 43' | 27° ♀ 14' | 22° ♂ 52' | 25° ♀ 01' | 27° ♂ 46' | 08° II 49' | 27° T 41' |
| Mar 14 2038 | 20° II 34' | 17° ♀ 33' | 21° ♂ 55' | 27° ♀ 14' | 23° ♂ 11' | 24° ♀ 52' | 28° ♂ 05' | 08° II 49' | 27° T 42' |
| Mar 15 2038 | 20° II 35' | 17° ♀ 56' | 22° ♂ 07' | 27° ♀ 14' Rx | 23° ♂ 30' | 24° ♀ 43' | 28° ♂ 24' | 08° II 49' | 27° T 42' |
| Mar 16 2038 | 20° II 37' | 18° ♀ 18' | 22° ♂ 18' | 27° ♀ 14' | 23° ♂ 49' | 24° ♀ 34' | 28° ♂ 43' | 08° II 50' | 27° T 43' |
| Mar 17 2038 | 20° II 38' | 18° ♀ 41' | 22° ♂ 30' | 27° ♀ 13' | 24° ♂ 08' | 24° ♀ 26' | 29° ♂ 02' | 08° II 50' | 27° T 43' |
| Mar 18 2038 | 20° II 40' | 19° ♀ 04' | 22° ♂ 41' | 27° ♀ 13' | 24° ♂ 27' | 24° ♀ 18' | 29° ♂ 21' | 08° II 50' | 27° T 44' |
| Mar 19 2038 | 20° II 42' | 19° ♀ 27' | 22° ♂ 51' | 27° ♀ 11' | 24° ♂ 45' | 24° ♀ 10' | 29° ♂ 39' | 08° II 51' | 27° T 44' |
| Mar 20 2038 | 20° II 43' | 19° ♀ 50' | 23° ♂ 02' | 27° ♀ 10' | 25° ♂ 04' | 24° ♀ 02' | 29° ♂ 57' | 08° II 51' | 27° T 45' |
| Mar 21 2038 | 20° II 45' | 20° ♀ 13' | 23° ♂ 12' | 27° ♀ 08' | 25° ♂ 22' | 23° ♀ 55' | 00° ≈ 16' | 08° II 51' | 27° T 46' |
| Mar 22 2038 | 20° II 47' | 20° ♀ 36' | 23° ♂ 21' | 27° ♀ 05' | 25° ♂ 40' | 23° ♀ 48' | 00° ≈ 34' | 08° II 52' | 27° T 46' |
| Mar 23 2038 | 20° II 49' | 20° ♀ 59' | 23° ♂ 31' | 27° ♀ 03' | 25° ♂ 58' | 23° ♀ 42' | 00° ≈ 52' | 08° II 52' | 27° T 47' |
| Mar 24 2038 | 20° II 51' | 21° ♀ 22' | 23° ♂ 39' | 27° ♀ 00' | 26° ♂ 16' | 23° ♀ 35' | 01° ≈ 09' | 08° II 53' | 27° T 47' |
| Mar 25 2038 | 20° II 53' | 21° ♀ 46' | 23° ♂ 48' | 26° ♀ 57' | 26° ♂ 33' | 23° ♀ 29' | 01° ≈ 27' | 08° II 53' | 27° T 48' |
| Mar 26 2038 | 20° II 56' | 22° ♀ 09' | 23° ♂ 56' | 26° ♀ 53' | 26° ♂ 51' | 23° ♀ 24' | 01° ≈ 45' | 08° II 53' | 27° T 49' |
| Mar 27 2038 | 20° II 58' | 22° ♀ 33' | 24° ♂ 04' | 26° ♀ 49' | 27° ♂ 08' | 23° ♀ 19' | 02° ≈ 02' | 08° II 54' | 27° T 49' |
| Mar 28 2038 | 21° II 00' | 22° ♀ 56' | 24° ♂ 12' | 26° ♀ 45' | 27° ♂ 26' | 23° ♀ 14' | 02° ≈ 19' | 08° II 54' | 27° T 50' |
| Mar 29 2038 | 21° II 03' | 23° ♀ 20' | 24° ♂ 19' | 26° ♀ 40' | 27° ♂ 43' | 23° ♀ 09' | 02° ≈ 36' | 08° II 55' | 27° T 50' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Mar 30 2038 | 21° II 05' | 23° ♀ 43' | 24° ♂ 26' | 26° ♀ 35' | 27° ♀ 59' | 23° ♀ 05' | 02° ≈ 53' | 08° II 55' | 27° ♀ 51' |
| Mar 31 2038 | 21° II 08' | 24° ♀ 07' | 24° ♂ 32' | 26° ♀ 30' | 28° ♀ 16' | 23° ♀ 01' | 03° ≈ 10' | 08° II 56' | 27° ♀ 52' |
| Apr 1 2038 | 21° II 10' | 24° ♀ 31' | 24° ♂ 38' | 26° ♀ 24' | 28° ♀ 33' | 22° ♀ 57' | 03° ≈ 26' | 08° II 56' | 27° ♀ 52' |
| Apr 2 2038 | 21° II 13' | 24° ♀ 55' | 24° ♂ 44' | 26° ♀ 18' | 28° ♀ 49' | 22° ♀ 54' | 03° ≈ 43' | 08° II 57' | 27° ♀ 53' |
| Apr 3 2038 | 21° II 16' | 25° ♀ 19' | 24° ♂ 49' | 26° ♀ 12' | 29° ♀ 05' | 22° ♀ 51' | 03° ≈ 59' | 08° II 57' | 27° ♀ 54' |
| Apr 4 2038 | 21° II 19' | 25° ♀ 43' | 24° ♂ 54' | 26° ♀ 05' | 29° ♀ 21' | 22° ♀ 48' | 04° ≈ 15' | 08° II 58' | 27° ♀ 54' |
| Apr 5 2038 | 21° II 22' | 26° ♀ 07' | 24° ♂ 59' | 25° ♀ 58' | 29° ♀ 37' | 22° ♀ 46' | 04° ≈ 31' | 08° II 58' | 27° ♀ 55' |
| Apr 6 2038 | 21° II 24' | 26° ♀ 31' | 25° ♂ 03' | 25° ♀ 51' | 29° ♀ 53' | 22° ♀ 44' | 04° ≈ 47' | 08° II 59' | 27° ♀ 56' |
| Apr 7 2038 | 21° II 28' | 26° ♀ 55' | 25° ♂ 06' | 25° ♀ 43' | 00° ≈ 08' | 22° ♀ 43' | 05° ≈ 02' | 08° II 59' | 27° ♀ 56' |
| Apr 8 2038 | 21° II 31' | 27° ♀ 20' | 25° ♂ 09' | 25° ♀ 35' | 00° ≈ 23' | 22° ♀ 42' | 05° ≈ 17' | 09° II 00' | 27° ♀ 57' |
| Apr 9 2038 | 21° II 34' | 27° ♀ 44' | 25° ♂ 12' | 25° ♀ 27' | 00° ≈ 39' | 22° ♀ 41' | 05° ≈ 33' | 09° II 00' | 27° ♀ 58' |
| Apr 10 2038 | 21° II 37' | 28° ♀ 08' | 25° ♂ 14' | 25° ♀ 19' | 00° ≈ 53' | 22° ♀ 40' | 05° ≈ 48' | 09° II 01' | 27° ♀ 58' |
| Apr 11 2038 | 21° II 40' | 28° ♀ 33' | 25° ♂ 16' | 25° ♀ 10' | 01° ≈ 08' | 22° ♀ 40' D | 06° ≈ 02' | 09° II 02' | 27° ♀ 59' |
| Apr 12 2038 | 21° II 44' | 28° ♀ 57' | 25° ♂ 18' | 25° ♀ 01' | 01° ≈ 23' | 22° ♀ 40' | 06° ≈ 17' | 09° II 02' | 27° ♀ 59' |
| Apr 13 2038 | 21° II 47' | 29° ♀ 22' | 25° ♂ 19' | 24° ♀ 51' | 01° ≈ 37' | 22° ♀ 41' | 06° ≈ 31' | 09° II 03' | 28° ♀ 00' |
| Apr 14 2038 | 21° II 50' | 29° ♀ 46' | 25° ♂ 19' | 24° ♀ 42' | 01° ≈ 51' | 22° ♀ 42' | 06° ≈ 45' | 09° II 04' | 28° ♀ 01' |
| Apr 15 2038 | 21° II 54' | 00° II 11' | 25° ♂ 19' Rx | 24° ♀ 32' | 02° ≈ 05' | 22° ♀ 43' | 06° ≈ 59' | 09° II 04' | 28° ♀ 01' |
| Apr 16 2038 | 21° II 57' | 00° II 35' | 25° ♂ 19' | 24° ♀ 22' | 02° ≈ 18' | 22° ♀ 45' | 07° ≈ 13' | 09° II 05' | 28° ♀ 02' |
| Apr 17 2038 | 22° II 01' | 01° II 00' | 25° ♂ 18' | 24° ♀ 11' | 02° ≈ 32' | 22° ♀ 47' | 07° ≈ 27' | 09° II 05' | 28° ♀ 03' |
| Apr 18 2038 | 22° II 05' | 01° II 25' | 25° ♂ 17' | 24° ♀ 01' | 02° ≈ 45' | 22° ♀ 49' | 07° ≈ 40' | 09° II 06' | 28° ♀ 03' |
| Apr 19 2038 | 22° II 08' | 01° II 50' | 25° ♂ 15' | 23° ♀ 50' | 02° ≈ 58' | 22° ♀ 51' | 07° ≈ 53' | 09° II 07' | 28° ♀ 04' |
| Apr 20 2038 | 22° II 12' | 02° II 15' | 25° ♂ 13' | 23° ♀ 39' | 03° ≈ 11' | 22° ♀ 54' | 08° ≈ 06' | 09° II 07' | 28° ♀ 05' |
| Apr 21 2038 | 22° II 16' | 02° II 39' | 25° ♂ 10' | 23° ♀ 27' | 03° ≈ 23' | 22° ♀ 58' | 08° ≈ 19' | 09° II 08' | 28° ♀ 05' |
| Apr 22 2038 | 22° II 20' | 03° II 04' | 25° ♂ 07' | 23° ♀ 16' | 03° ≈ 36' | 23° ♀ 01' | 08° ≈ 32' | 09° II 09' | 28° ♀ 06' |
| Apr 23 2038 | 22° II 24' | 03° II 29' | 25° ♂ 04' | 23° ♀ 04' | 03° ≈ 48' | 23° ♀ 05' | 08° ≈ 44' | 09° II 10' | 28° ♀ 07' |
| Apr 24 2038 | 22° II 28' | 03° II 54' | 25° ♂ 00' | 22° ♀ 52' | 04° ≈ 00' | 23° ♀ 09' | 08° ≈ 56' | 09° II 10' | 28° ♀ 07' |
| Apr 25 2038 | 22° II 32' | 04° II 19' | 24° ♂ 55' | 22° ♀ 40' | 04° ≈ 11' | 23° ♀ 14' | 09° ≈ 08' | 09° II 11' | 28° ♀ 08' |
| Apr 26 2038 | 22° II 36' | 04° II 44' | 24° ♂ 50' | 22° ♀ 27' | 04° ≈ 22' | 23° ♀ 18' | 09° ≈ 20' | 09° II 12' | 28° ♀ 09' |
| Apr 27 2038 | 22° II 40' | 05° II 09' | 24° ♂ 44' | 22° ♀ 15' | 04° ≈ 34' | 23° ♀ 23' | 09° ≈ 31' | 09° II 12' | 28° ♀ 09' |
| Apr 28 2038 | 22° II 44' | 05° II 35' | 24° ♂ 38' | 22° ♀ 02' | 04° ≈ 44' | 23° ♀ 29' | 09° ≈ 42' | 09° II 13' | 28° ♀ 10' |
| Apr 29 2038 | 22° II 49' | 06° II 00' | 24° ♂ 32' | 21° ♀ 49' | 04° ≈ 55' | 23° ♀ 35' | 09° ≈ 53' | 09° II 14' | 28° ♀ 11' |
| Apr 30 2038 | 22° II 53' | 06° II 25' | 24° ♂ 25' | 21° ♀ 36' | 05° ≈ 05' | 23° ♀ 41' | 10° ≈ 04' | 09° II 15' | 28° ♀ 11' |
| May 1 2038 | 22° II 57' | 06° II 50' | 24° ♂ 18' | 21° ♀ 23' | 05° ≈ 15' | 23° ♀ 47' | 10° ≈ 14' | 09° II 15' | 28° ♀ 12' |
| May 2 2038 | 23° II 01' | 07° II 16' | 24° ♂ 10' | 21° ♀ 10' | 05° ≈ 25' | 23° ♀ 53' | 10° ≈ 24' | 09° II 16' | 28° ♀ 13' |
| May 3 2038 | 23° II 06' | 07° II 41' | 24° ♂ 01' | 20° ♀ 57' | 05° ≈ 35' | 24° ♀ 00' | 10° ≈ 34' | 09° II 17' | 28° ♀ 13' |
| May 4 2038 | 23° II 10' | 08° II 06' | 23° ♂ 53' | 20° ♀ 44' | 05° ≈ 44' | 24° ♀ 07' | 10° ≈ 44' | 09° II 18' | 28° ♀ 14' |
| May 5 2038 | 23° II 15' | 08° II 32' | 23° ♂ 43' | 20° ♀ 30' | 05° ≈ 53' | 24° ♀ 15' | 10° ≈ 53' | 09° II 18' | 28° ♀ 15' |
| May 6 2038 | 23° II 19' | 08° II 57' | 23° ♂ 34' | 20° ♀ 17' | 06° ≈ 02' | 24° ♀ 23' | 11° ≈ 02' | 09° II 19' | 28° ♀ 15' |
| May 7 2038 | 23° II 24' | 09° II 22' | 23° ♂ 24' | 20° ♀ 03' | 06° ≈ 10' | 24° ♀ 31' | 11° ≈ 11' | 09° II 20' | 28° ♀ 16' |
| May 8 2038 | 23° II 29' | 09° II 48' | 23° ♂ 13' | 19° ♀ 50' | 06° ≈ 18' | 24° ♀ 39' | 11° ≈ 20' | 09° II 21' | 28° ♀ 16' |
| May 9 2038 | 23° II 33' | 10° II 13' | 23° ♂ 02' | 19° ♀ 36' | 06° ≈ 26' | 24° ♀ 47' | 11° ≈ 28' | 09° II 22' | 28° ♀ 17' |
| May 10 2038 | 23° II 38' | 10° II 39' | 22° ♂ 50' | 19° ♀ 23' | 06° ≈ 34' | 24° ♀ 56' | 11° ≈ 36' | 09° II 22' | 28° ♀ 18' |
| May 11 2038 | 23° II 43' | 11° II 04' | 22° ♂ 39' | 19° ♀ 09' | 06° ≈ 41' | 25° ♀ 05' | 11° ≈ 44' | 09° II 23' | 28° ♀ 18' |
| May 12 2038 | 23° II 47' | 11° II 30' | 22° ♂ 26' | 18° ♀ 55' | 06° ≈ 48' | 25° ♀ 15' | 11° ≈ 51' | 09° II 24' | 28° ♀ 19' |
| May 13 2038 | 23° II 52' | 11° II 55' | 22° ♂ 14' | 18° ♀ 42' | 06° ≈ 54' | 25° ♀ 24' | 11° ≈ 58' | 09° II 25' | 28° ♀ 20' |
| May 14 2038 | 23° II 57' | 12° II 21' | 22° ♂ 00' | 18° ♀ 28' | 07° ≈ 01' | 25° ♀ 34' | 12° ≈ 05' | 09° II 26' | 28° ♀ 20' |
| May 15 2038 | 24° II 02' | 12° II 47' | 21° ♂ 47' | 18° ♀ 15' | 07° ≈ 07' | 25° ♀ 44' | 12° ≈ 12' | 09° II 26' | 28° ♀ 21' |
| May 16 2038 | 24° II 07' | 13° II 12' | 21° ♂ 33' | 18° ♀ 02' | 07° ≈ 12' | 25° ♀ 55' | 12° ≈ 18' | 09° II 27' | 28° ♀ 21' |
| May 17 2038 | 24° II 12' | 13° II 38' | 21° ♂ 19' | 17° ♀ 48' | 07° ≈ 18' | 26° ♀ 05' | 12° ≈ 24' | 09° II 28' | 28° ♀ 22' |
| May 18 2038 | 24° II 17' | 14° II 04' | 21° ♂ 05' | 17° ♀ 35' | 07° ≈ 23' | 26° ♀ 16' | 12° ≈ 30' | 09° II 29' | 28° ♀ 23' |
| May 19 2038 | 24° II 21' | 14° II 29' | 20° ♂ 50' | 17° ♀ 22' | 07° ≈ 28' | 26° ♀ 27' | 12° ≈ 35' | 09° II 30' | 28° ♀ 23' |
| May 20 2038 | 24° II 26' | 14° II 55' | 20° ♂ 35' | 17° ♀ 09' | 07° ≈ 32' | 26° ♀ 38' | 12° ≈ 40' | 09° II 31' | 28° ♀ 24' |
| May 21 2038 | 24° II 32' | 15° II 21' | 20° ♂ 19' | 16° ♀ 56' | 07° ≈ 36' | 26° ♀ 50' | 12° ≈ 45' | 09° II 31' | 28° ♀ 24' |
| May 22 2038 | 24° II 37' | 15° II 47' | 20° ♂ 03' | 16° ♀ 43' | 07° ≈ 40' | 27° ♀ 01' | 12° ≈ 49' | 09° II 32' | 28° ♀ 25' |
| May 23 2038 | 24° II 42' | 16° II 12' | 19° ♂ 47' | 16° ♀ 31' | 07° ≈ 43' | 27° ♀ 13' | 12° ≈ 53' | 09° II 33' | 28° ♀ 25' |
| May 24 2038 | 24° II 47' | 16° II 38' | 19° ♂ 31' | 16° ♀ 18' | 07° ≈ 46' | 27° ♀ 26' | 12° ≈ 57' | 09° II 34' | 28° ♀ 26' |
| May 25 2038 | 24° II 52' | 17° II 04' | 19° ♂ 15' | 16° ♀ 06' | 07° ≈ 49' | 27° ♀ 38' | 13° ≈ 01' | 09° II 35' | 28° ♀ 27' |
| May 26 2038 | 24° II 57' | 17° II 30' | 18° ♂ 58' | 15° ♀ 54' | 07° ≈ 51' | 27° ♀ 51' | 13° ≈ 04' | 09° II 36' | 28° ♀ 27' |
| May 27 2038 | 25° II 02' | 17° II 56' | 18° ♂ 41' | 15° ♀ 42' | 07° ≈ 54' | 28° ♀ 03' | 13° ≈ 07' | 09° II 36' | 28° ♀ 28' |
| May 28 2038 | 25° II 07' | 18° II 21' | 18° ♂ 24' | 15° ♀ 30' | 07° ≈ 55' | 28° ♀ 16' | 13° ≈ 09' | 09° II 37' | 28° ♀ 28' |
| May 29 2038 | 25° II 13' | 18° II 47' | 18° ♂ 07' | 15° ♀ 19' | 07° ≈ 57' | 28° ♀ 30' | 13° ≈ 11' | 09° II 38' | 28° ♀ 29' |
| May 30 2038 | 25° II 18' | 19° II 13' | 17° ♂ 49' | 15° ♀ 07' | 07° ≈ 58' | 28° ♀ 43' | 13° ≈ 13' | 09° II 39' | 28° ♀ 29' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|------------|------------|-------------|--------------|-----------|--------------|------------|--------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| May 31 2038 | 25° II 23' | 19° II 39' | 17° ♂ 32' | 14° ♀ 56' | 07° ≈ 58' | 28° ♀ 57' | 13° ≈ 15' | 09° II 40' | 28° ♀ 30' |
| Jun 1 2038 | 25° II 28' | 20° II 05' | 17° ♂ 14' | 14° ♀ 46' | 07° ≈ 59' | 29° ♀ 10' | 13° ≈ 16' | 09° II 41' | 28° ♀ 30' |
| Jun 2 2038 | 25° II 34' | 20° II 31' | 16° ♂ 56' | 14° ♀ 35' | 07° ≈ 58' Rx | 29° ♀ 24' | 13° ≈ 16' | 09° II 41' | 28° ♀ 31' |
| Jun 3 2038 | 25° II 39' | 20° II 57' | 16° ♂ 39' | 14° ♀ 25' | 07° ≈ 58' | 29° ♀ 39' | 13° ≈ 17' | 09° II 42' | 28° ♀ 31' |
| Jun 4 2038 | 25° II 44' | 21° II 23' | 16° ♂ 21' | 14° ♀ 14' | 07° ≈ 57' | 29° ♀ 53' | 13° ≈ 17' Rx | 09° II 43' | 28° ♀ 32' |
| Jun 5 2038 | 25° II 50' | 21° II 49' | 16° ♂ 03' | 14° ♀ 05' | 07° ≈ 56' | 00° ♂ 07' | 13° ≈ 17' | 09° II 44' | 28° ♀ 32' |
| Jun 6 2038 | 25° II 55' | 22° II 15' | 15° ♂ 45' | 13° ♀ 55' | 07° ≈ 55' | 00° ♂ 22' | 13° ≈ 16' | 09° II 45' | 28° ♀ 33' |
| Jun 7 2038 | 26° II 00' | 22° II 41' | 15° ♂ 27' | 13° ♀ 46' | 07° ≈ 53' | 00° ♂ 37' | 13° ≈ 15' | 09° II 46' | 28° ♀ 33' |
| Jun 8 2038 | 26° II 06' | 23° II 07' | 15° ♂ 09' | 13° ♀ 37' | 07° ≈ 50' | 00° ♂ 52' | 13° ≈ 14' | 09° II 47' | 28° ♀ 34' |
| Jun 9 2038 | 26° II 11' | 23° II 33' | 14° ♂ 52' | 13° ♀ 28' | 07° ≈ 48' | 01° ♂ 07' | 13° ≈ 12' | 09° II 47' | 28° ♀ 34' |
| Jun 10 2038 | 26° II 16' | 23° II 59' | 14° ♂ 34' | 13° ♀ 19' | 07° ≈ 45' | 01° ♂ 23' | 13° ≈ 10' | 09° II 48' | 28° ♀ 34' |
| Jun 11 2038 | 26° II 22' | 24° II 24' | 14° ♂ 16' | 13° ♀ 11' | 07° ≈ 41' | 01° ♂ 38' | 13° ≈ 07' | 09° II 49' | 28° ♀ 35' |
| Jun 12 2038 | 26° II 27' | 24° II 50' | 13° ♂ 59' | 13° ♀ 03' | 07° ≈ 38' | 01° ♂ 54' | 13° ≈ 05' | 09° II 50' | 28° ♀ 35' |
| Jun 13 2038 | 26° II 33' | 25° II 16' | 13° ♂ 42' | 12° ♀ 56' | 07° ≈ 34' | 02° ♂ 10' | 13° ≈ 02' | 09° II 51' | 28° ♀ 36' |
| Jun 14 2038 | 26° II 38' | 25° II 42' | 13° ♂ 25' | 12° ♀ 49' | 07° ≈ 29' | 02° ♂ 26' | 12° ≈ 58' | 09° II 52' | 28° ♀ 36' |
| Jun 15 2038 | 26° II 43' | 26° II 08' | 13° ♂ 08' | 12° ♀ 42' | 07° ≈ 25' | 02° ♂ 42' | 12° ≈ 54' | 09° II 52' | 28° ♀ 37' |
| Jun 16 2038 | 26° II 49' | 26° II 34' | 12° ♂ 51' | 12° ♀ 35' | 07° ≈ 19' | 02° ♂ 59' | 12° ≈ 50' | 09° II 53' | 28° ♀ 37' |
| Jun 17 2038 | 26° II 54' | 27° II 00' | 12° ♂ 34' | 12° ♀ 29' | 07° ≈ 14' | 03° ♂ 15' | 12° ≈ 46' | 09° II 54' | 28° ♀ 37' |
| Jun 18 2038 | 27° II 00' | 27° II 26' | 12° ♂ 18' | 12° ♀ 23' | 07° ≈ 08' | 03° ♂ 32' | 12° ≈ 41' | 09° II 55' | 28° ♀ 38' |
| Jun 19 2038 | 27° II 05' | 27° II 52' | 12° ♂ 02' | 12° ♀ 17' | 07° ≈ 02' | 03° ♂ 49' | 12° ≈ 35' | 09° II 56' | 28° ♀ 38' |
| Jun 20 2038 | 27° II 11' | 28° II 18' | 11° ♂ 46' | 12° ♀ 12' | 06° ≈ 56' | 04° ♂ 06' | 12° ≈ 30' | 09° II 56' | 28° ♀ 38' |
| Jun 21 2038 | 27° II 16' | 28° II 44' | 11° ♂ 31' | 12° ♀ 06' | 06° ≈ 49' | 04° ♂ 23' | 12° ≈ 24' | 09° II 57' | 28° ♀ 39' |
| Jun 22 2038 | 27° II 21' | 29° II 11' | 11° ♂ 16' | 12° ♀ 02' | 06° ≈ 42' | 04° ♂ 40' | 12° ≈ 18' | 09° II 58' | 28° ♀ 39' |
| Jun 23 2038 | 27° II 27' | 29° II 37' | 11° ♂ 01' | 11° ♀ 57' | 06° ≈ 34' | 04° ♂ 58' | 12° ≈ 11' | 09° II 59' | 28° ♀ 39' |
| Jun 24 2038 | 27° II 32' | 00° ♂ 03' | 10° ♂ 46' | 11° ♀ 53' | 06° ≈ 26' | 05° ♂ 15' | 12° ≈ 04' | 10° II 00' | 28° ♀ 40' |
| Jun 25 2038 | 27° II 38' | 00° ♂ 29' | 10° ♂ 32' | 11° ♀ 49' | 06° ≈ 18' | 05° ♂ 33' | 11° ≈ 57' | 10° II 00' | 28° ♀ 40' |
| Jun 26 2038 | 27° II 43' | 00° ♂ 55' | 10° ♂ 18' | 11° ♀ 46' | 06° ≈ 10' | 05° ♂ 51' | 11° ≈ 49' | 10° II 01' | 28° ♀ 40' |
| Jun 27 2038 | 27° II 49' | 01° ♂ 21' | 10° ♂ 04' | 11° ♀ 43' | 06° ≈ 01' | 06° ♂ 09' | 11° ≈ 41' | 10° II 02' | 28° ♀ 41' |
| Jun 28 2038 | 27° II 54' | 01° ♂ 47' | 09° ♂ 51' | 11° ♀ 40' | 05° ≈ 52' | 06° ♂ 27' | 11° ≈ 33' | 10° II 03' | 28° ♀ 41' |
| Jun 29 2038 | 27° II 59' | 02° ♂ 13' | 09° ♂ 38' | 11° ♀ 38' | 05° ≈ 43' | 06° ♂ 45' | 11° ≈ 24' | 10° II 04' | 28° ♀ 41' |
| Jun 30 2038 | 28° II 05' | 02° ♂ 39' | 09° ♂ 26' | 11° ♀ 35' | 05° ≈ 33' | 07° ♂ 03' | 11° ≈ 16' | 10° II 04' | 28° ♀ 41' |
| Jul 1 2038 | 28° II 10' | 03° ♂ 05' | 09° ♂ 13' | 11° ♀ 34' | 05° ≈ 23' | 07° ♂ 22' | 11° ≈ 06' | 10° II 05' | 28° ♀ 42' |
| Jul 2 2038 | 28° II 15' | 03° ♂ 31' | 09° ♂ 02' | 11° ♀ 32' | 05° ≈ 13' | 07° ♂ 40' | 10° ≈ 57' | 10° II 06' | 28° ♀ 42' |
| Jul 3 2038 | 28° II 21' | 03° ♂ 57' | 08° ♂ 51' | 11° ♀ 31' | 05° ≈ 02' | 07° ♂ 59' | 10° ≈ 47' | 10° II 07' | 28° ♀ 42' |
| Jul 4 2038 | 28° II 26' | 04° ♂ 23' | 08° ♂ 40' | 11° ♀ 30' | 04° ≈ 52' | 08° ♂ 18' | 10° ≈ 37' | 10° II 07' | 28° ♀ 42' |
| Jul 5 2038 | 28° II 32' | 04° ♂ 49' | 08° ♂ 29' | 11° ♀ 30' | 04° ≈ 41' | 08° ♂ 36' | 10° ≈ 27' | 10° II 08' | 28° ♀ 43' |
| Jul 6 2038 | 28° II 37' | 05° ♂ 15' | 08° ♂ 19' | 11° ♀ 29' | 04° ≈ 30' | 08° ♂ 55' | 10° ≈ 16' | 10° II 09' | 28° ♀ 43' |
| Jul 7 2038 | 28° II 42' | 05° ♂ 40' | 08° ♂ 10' | 11° ♀ 30' | D 04° ≈ 18' | 09° ♂ 15' | 10° ≈ 05' | 10° II 09' | 28° ♀ 43' |
| Jul 8 2038 | 28° II 47' | 06° ♂ 06' | 08° ♂ 01' | 11° ♀ 30' | 04° ≈ 07' | 09° ♂ 34' | 09° ≈ 54' | 10° II 10' | 28° ♀ 43' |
| Jul 9 2038 | 28° II 53' | 06° ♂ 32' | 07° ♂ 52' | 11° ♀ 31' | 03° ≈ 55' | 09° ♂ 53' | 09° ≈ 43' | 10° II 11' | 28° ♀ 43' |
| Jul 10 2038 | 28° II 58' | 06° ♂ 58' | 07° ♂ 44' | 11° ♀ 32' | 03° ≈ 43' | 10° ♂ 13' | 09° ≈ 31' | 10° II 12' | 28° ♀ 44' |
| Jul 11 2038 | 29° II 03' | 07° ♂ 24' | 07° ♂ 36' | 11° ♀ 33' | 03° ≈ 31' | 10° ♂ 32' | 09° ≈ 20' | 10° II 12' | 28° ♀ 44' |
| Jul 12 2038 | 29° II 08' | 07° ♂ 50' | 07° ♂ 29' | 11° ♀ 35' | 03° ≈ 18' | 10° ♂ 52' | 09° ≈ 08' | 10° II 13' | 28° ♀ 44' |
| Jul 13 2038 | 29° II 14' | 08° ♂ 16' | 07° ♂ 22' | 11° ♀ 37' | 03° ≈ 06' | 11° ♂ 12' | 08° ≈ 56' | 10° II 14' | 28° ♀ 44' |
| Jul 14 2038 | 29° II 19' | 08° ♂ 42' | 07° ♂ 15' | 11° ♀ 39' | 02° ≈ 53' | 11° ♂ 31' | 08° ≈ 43' | 10° II 14' | 28° ♀ 44' |
| Jul 15 2038 | 29° II 24' | 09° ♂ 08' | 07° ♂ 09' | 11° ♀ 42' | 02° ≈ 41' | 11° ♂ 51' | 08° ≈ 31' | 10° II 15' | 28° ♀ 44' |
| Jul 16 2038 | 29° II 29' | 09° ♂ 34' | 07° ♂ 04' | 11° ♀ 45' | 02° ≈ 28' | 12° ♂ 11' | 08° ≈ 18' | 10° II 16' | 28° ♀ 44' |
| Jul 17 2038 | 29° II 34' | 10° ♂ 00' | 06° ♂ 59' | 11° ♀ 48' | 02° ≈ 15' | 12° ♂ 32' | 08° ≈ 05' | 10° II 16' | 28° ♀ 44' |
| Jul 18 2038 | 29° II 39' | 10° ♂ 25' | 06° ♂ 54' | 11° ♀ 51' | 02° ≈ 02' | 12° ♂ 52' | 07° ≈ 52' | 10° II 17' | 28° ♀ 45' |
| Jul 19 2038 | 29° II 44' | 10° ♂ 51' | 06° ♂ 50' | 11° ♀ 55' | 01° ≈ 49' | 13° ♂ 12' | 07° ≈ 39' | 10° II 18' | 28° ♀ 45' |
| Jul 20 2038 | 29° II 49' | 11° ♂ 17' | 06° ♂ 46' | 11° ♀ 59' | 01° ≈ 36' | 13° ♂ 33' | 07° ≈ 26' | 10° II 18' | 28° ♀ 45' |
| Jul 21 2038 | 29° II 54' | 11° ♂ 43' | 06° ♂ 43' | 12° ♀ 03' | 01° ≈ 23' | 13° ♂ 53' | 07° ≈ 13' | 10° II 19' | 28° ♀ 45' |
| Jul 22 2038 | 29° II 59' | 12° ♂ 09' | 06° ♂ 40' | 12° ♀ 08' | 01° ≈ 09' | 14° ♂ 14' | 06° ≈ 59' | 10° II 19' | 28° ♀ 45' |
| Jul 23 2038 | 00° ♂ 04' | 12° ♂ 34' | 06° ♂ 37' | 12° ♀ 13' | 00° ≈ 56' | 14° ♂ 34' | 06° ≈ 46' | 10° II 20' | 28° ♀ 45' |
| Jul 24 2038 | 00° ♂ 09' | 13° ♂ 00' | 06° ♂ 35' | 12° ♀ 18' | 00° ≈ 43' | 14° ♂ 55' | 06° ≈ 32' | 10° II 21' | 28° ♀ 45' |
| Jul 25 2038 | 00° ♂ 14' | 13° ♂ 26' | 06° ♂ 34' | 12° ♀ 23' | 00° ≈ 30' | 15° ♂ 16' | 06° ≈ 18' | 10° II 21' | 28° ♀ 45' |
| Jul 26 2038 | 00° ♂ 19' | 13° ♂ 52' | 06° ♂ 33' | 12° ♀ 29' | 00° ≈ 17' | 15° ♂ 37' | 06° ≈ 05' | 10° II 22' | 28° ♀ 45' Rx |
| Jul 27 2038 | 00° ♂ 24' | 14° ♂ 17' | 06° ♂ 32' | 12° ♀ 35' | 00° ≈ 03' | 15° ♂ 58' | 05° ≈ 51' | 10° II 22' | 28° ♀ 45' |
| Jul 28 2038 | 00° ♂ 29' | 14° ♂ 43' | 06° ♂ 32' | 12° ♀ 41' | 29° ♂ 50' | 16° ♂ 19' | 05° ≈ 37' | 10° II 23' | 28° ♀ 45' |
| Jul 29 2038 | 00° ♂ 33' | 15° ♂ 09' | 06° ♂ 32' | D 12° ♀ 47' | 29° ♂ 37' | 16° ♂ 40' | 05° ≈ 24' | 10° II 23' | 28° ♀ 45' |
| Jul 30 2038 | 00° ♂ 38' | 15° ♂ 34' | 06° ♂ 32' | 12° ♀ 54' | 29° ♂ 24' | 17° ♂ 01' | 05° ≈ 10' | 10° II 24' | 28° ♀ 45' |
| Jul 31 2038 | 00° ♂ 43' | 16° ♂ 00' | 06° ♂ 33' | 13° ♀ 01' | 29° ♂ 11' | 17° ♂ 23' | 04° ≈ 56' | 10° II 24' | 28° ♀ 45' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|---------|---------|---------|---------|-----------|---------|-----------|-----------|---------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Aug 1 2038 | 00°Σ47' | 16°₪25' | 06°♂35' | 13°ℳ08' | 28°₩59' | 17°ℳ44' | 04°ℳ43' | 10°Ⅱ25' | 28°ℳ45' |
| Aug 2 2038 | 00°Σ52' | 16°₪51' | 06°♂36' | 13°ℳ16' | 28°₩46' | 18°ℳ06' | 04°ℳ29' | 10°Ⅱ25' | 28°ℳ44' |
| Aug 3 2038 | 00°Σ57' | 17°₪17' | 06°♂39' | 13°ℳ23' | 28°₩34' | 18°ℳ27' | 04°ℳ16' | 10°Ⅱ26' | 28°ℳ44' |
| Aug 4 2038 | 01°Σ01' | 17°₪42' | 06°♂41' | 13°ℳ31' | 28°₩21' | 18°ℳ49' | 04°ℳ02' | 10°Ⅱ26' | 28°ℳ44' |
| Aug 5 2038 | 01°Σ06' | 18°₪08' | 06°♂44' | 13°ℳ40' | 28°₩09' | 19°ℳ11' | 03°ℳ49' | 10°Ⅱ27' | 28°ℳ44' |
| Aug 6 2038 | 01°Σ10' | 18°₪33' | 06°♂47' | 13°ℳ48' | 27°₩57' | 19°ℳ32' | 03°ℳ36' | 10°Ⅱ27' | 28°ℳ44' |
| Aug 7 2038 | 01°Σ15' | 18°₪59' | 06°♂51' | 13°ℳ57' | 27°₩45' | 19°ℳ54' | 03°ℳ23' | 10°Ⅱ28' | 28°ℳ44' |
| Aug 8 2038 | 01°Σ19' | 19°₪24' | 06°♂55' | 14°ℳ05' | 27°₩34' | 20°ℳ16' | 03°ℳ10' | 10°Ⅱ28' | 28°ℳ44' |
| Aug 9 2038 | 01°Σ23' | 19°₪49' | 07°♂00' | 14°ℳ15' | 27°₩22' | 20°ℳ38' | 02°ℳ57' | 10°Ⅱ28' | 28°ℳ44' |
| Aug 10 2038 | 01°Σ28' | 20°₪15' | 07°♂05' | 14°ℳ24' | 27°₩11' | 21°ℳ00' | 02°ℳ45' | 10°Ⅱ29' | 28°ℳ43' |
| Aug 11 2038 | 01°Σ32' | 20°₪40' | 07°♂10' | 14°ℳ33' | 27°₩00' | 21°ℳ22' | 02°ℳ32' | 10°Ⅱ29' | 28°ℳ43' |
| Aug 12 2038 | 01°Σ36' | 21°₪05' | 07°♂15' | 14°ℳ43' | 26°₩50' | 21°ℳ44' | 02°ℳ20' | 10°Ⅱ30' | 28°ℳ43' |
| Aug 13 2038 | 01°Σ40' | 21°₪31' | 07°♂21' | 14°ℳ53' | 26°₩39' | 22°ℳ06' | 02°ℳ08' | 10°Ⅱ30' | 28°ℳ43' |
| Aug 14 2038 | 01°Σ44' | 21°₪56' | 07°♂27' | 15°ℳ03' | 26°₩29' | 22°ℳ29' | 01°ℳ56' | 10°Ⅱ30' | 28°ℳ43' |
| Aug 15 2038 | 01°Σ48' | 22°₪21' | 07°♂34' | 15°ℳ14' | 26°₩19' | 22°ℳ51' | 01°ℳ45' | 10°Ⅱ31' | 28°ℳ43' |
| Aug 16 2038 | 01°Σ52' | 22°₪46' | 07°♂41' | 15°ℳ24' | 26°₩09' | 23°ℳ13' | 01°ℳ33' | 10°Ⅱ31' | 28°ℳ42' |
| Aug 17 2038 | 01°Σ56' | 23°₪11' | 07°♂48' | 15°ℳ35' | 26°₩00' | 23°ℳ36' | 01°ℳ22' | 10°Ⅱ31' | 28°ℳ42' |
| Aug 18 2038 | 02°₪00' | 23°₪37' | 07°♂56' | 15°ℳ46' | 25°₩51' | 23°ℳ58' | 01°ℳ11' | 10°Ⅱ32' | 28°ℳ42' |
| Aug 19 2038 | 02°₪04' | 24°₪02' | 08°♂03' | 15°ℳ57' | 25°₩42' | 24°ℳ21' | 01°ℳ01' | 10°Ⅱ32' | 28°ℳ42' |
| Aug 20 2038 | 02°₪08' | 24°₪27' | 08°♂12' | 16°ℳ09' | 25°₩34' | 24°ℳ44' | 00°ℳ50' | 10°Ⅱ32' | 28°ℳ41' |
| Aug 21 2038 | 02°₪12' | 24°₪52' | 08°♂20' | 16°ℳ20' | 25°₩26' | 25°ℳ06' | 00°ℳ40' | 10°Ⅱ33' | 28°ℳ41' |
| Aug 22 2038 | 02°₪15' | 25°₪17' | 08°♂29' | 16°ℳ32' | 25°₩18' | 25°ℳ29' | 00°ℳ30' | 10°Ⅱ33' | 28°ℳ41' |
| Aug 23 2038 | 02°₪19' | 25°₪42' | 08°♂38' | 16°ℳ44' | 25°₩10' | 25°ℳ52' | 00°ℳ21' | 10°Ⅱ33' | 28°ℳ40' |
| Aug 24 2038 | 02°₪23' | 26°₪06' | 08°♂47' | 16°ℳ56' | 25°₩03' | 26°ℳ15' | 00°ℳ11' | 10°Ⅱ33' | 28°ℳ40' |
| Aug 25 2038 | 02°₪26' | 26°₪31' | 08°♂57' | 17°ℳ08' | 24°₩56' | 26°ℳ37' | 00°ℳ02' | 10°Ⅱ34' | 28°ℳ40' |
| Aug 26 2038 | 02°₪30' | 26°₪56' | 09°♂07' | 17°ℳ21' | 24°₩49' | 27°ℳ00' | 29°₩54' | 10°Ⅱ34' | 28°ℳ40' |
| Aug 27 2038 | 02°₪33' | 27°₪21' | 09°♂17' | 17°ℳ33' | 24°₩43' | 27°ℳ23' | 29°₩45' | 10°Ⅱ34' | 28°ℳ39' |
| Aug 28 2038 | 02°₪36' | 27°₪46' | 09°♂27' | 17°ℳ46' | 24°₩37' | 27°ℳ46' | 29°₩37' | 10°Ⅱ34' | 28°ℳ39' |
| Aug 29 2038 | 02°₪40' | 28°₪10' | 09°♂38' | 17°ℳ59' | 24°₩32' | 28°ℳ09' | 29°₩29' | 10°Ⅱ34' | 28°ℳ39' |
| Aug 30 2038 | 02°₪43' | 28°₪35' | 09°♂49' | 18°ℳ12' | 24°₩27' | 28°ℳ32' | 29°₩22' | 10°Ⅱ34' | 28°ℳ38' |
| Aug 31 2038 | 02°₪46' | 29°₪00' | 10°♂00' | 18°ℳ26' | 24°₩22' | 28°ℳ56' | 29°₩15' | 10°Ⅱ35' | 28°ℳ38' |
| Sep 1 2038 | 02°₪49' | 29°₪24' | 10°♂12' | 18°ℳ39' | 24°₩18' | 29°ℳ19' | 29°₩08' | 10°Ⅱ35' | 28°ℳ37' |
| Sep 2 2038 | 02°₪52' | 29°₪49' | 10°♂24' | 18°ℳ53' | 24°₩13' | 29°ℳ42' | 29°₩02' | 10°Ⅱ35' | 28°ℳ37' |
| Sep 3 2038 | 02°₪55' | 00°ℳ13' | 10°♂36' | 19°ℳ07' | 24°₩10' | 00°ℳ05' | 28°₩56' | 10°Ⅱ35' | 28°ℳ37' |
| Sep 4 2038 | 02°₪58' | 00°ℳ37' | 10°♂48' | 19°ℳ21' | 24°₩06' | 00°ℳ29' | 28°₩50' | 10°Ⅱ35' | 28°ℳ36' |
| Sep 5 2038 | 03°₪01' | 01°ℳ02' | 11°♂01' | 19°ℳ35' | 24°₩03' | 00°ℳ52' | 28°₩45' | 10°Ⅱ35' | 28°ℳ36' |
| Sep 6 2038 | 03°₪04' | 01°ℳ26' | 11°♂13' | 19°ℳ49' | 24°₩01' | 01°ℳ15' | 28°₩40' | 10°Ⅱ35' | 28°ℳ36' |
| Sep 7 2038 | 03°₪06' | 01°ℳ50' | 11°♂26' | 20°ℳ03' | 23°₩59' | 01°ℳ39' | 28°₩35' | 10°Ⅱ35' | 28°ℳ35' |
| Sep 8 2038 | 03°₪09' | 02°ℳ14' | 11°♂39' | 20°ℳ18' | 23°₩57' | 02°ℳ02' | 28°₩31' | 10°Ⅱ35' | 28°ℳ35' |
| Sep 9 2038 | 03°₪12' | 02°ℳ38' | 11°♂53' | 20°ℳ33' | 23°₩55' | 02°ℳ26' | 28°₩27' | 10°Ⅱ35' | 28°ℳ34' |
| Sep 10 2038 | 03°₪14' | 03°ℳ03' | 12°♂06' | 20°ℳ47' | 23°₩54' | 02°ℳ49' | 28°₩23' | 10°Ⅱ35' | 28°ℳ34' |
| Sep 11 2038 | 03°₪17' | 03°ℳ27' | 12°♂20' | 21°ℳ02' | 23°₩53' | 03°ℳ13' | 28°₩20' | 10°Ⅱ35' | 28°ℳ33' |
| Sep 12 2038 | 03°₪19' | 03°ℳ50' | 12°♂34' | 21°ℳ17' | 23°₩53' | 03°ℳ37' | 28°₩17' | 10°Ⅱ35' R | 28°ℳ33' |
| Sep 13 2038 | 03°₪21' | 04°ℳ14' | 12°♂49' | 21°ℳ33' | 23°₩53' D | 04°ℳ00' | 28°₩14' | 10°Ⅱ35' | 28°ℳ32' |
| Sep 14 2038 | 03°₪24' | 04°ℳ38' | 13°♂03' | 21°ℳ48' | 23°₩53' | 04°ℳ24' | 28°₩12' | 10°Ⅱ35' | 28°ℳ32' |
| Sep 15 2038 | 03°₪26' | 05°ℳ02' | 13°♂18' | 22°ℳ04' | 23°₩53' | 04°ℳ47' | 28°₩10' | 10°Ⅱ35' | 28°ℳ31' |
| Sep 16 2038 | 03°₪28' | 05°ℳ26' | 13°♂32' | 22°ℳ19' | 23°₩54' | 05°ℳ11' | 28°₩09' | 10°Ⅱ35' | 28°ℳ31' |
| Sep 17 2038 | 03°₪30' | 05°ℳ49' | 13°♂47' | 22°ℳ35' | 23°₩56' | 05°ℳ35' | 28°₩08' | 10°Ⅱ35' | 28°ℳ31' |
| Sep 18 2038 | 03°₪32' | 06°ℳ13' | 14°♂03' | 22°ℳ51' | 23°₩57' | 05°ℳ59' | 28°₩07' | 10°Ⅱ35' | 28°ℳ30' |
| Sep 19 2038 | 03°₪34' | 06°ℳ36' | 14°♂18' | 23°ℳ07' | 23°₩59' | 06°ℳ23' | 28°₩06' | 10°Ⅱ35' | 28°ℳ30' |
| Sep 20 2038 | 03°₪36' | 07°ℳ00' | 14°♂34' | 23°ℳ23' | 24°₩02' | 06°ℳ46' | 28°₩06' D | 10°Ⅱ35' | 28°ℳ29' |
| Sep 21 2038 | 03°₪37' | 07°ℳ23' | 14°♂49' | 23°ℳ39' | 24°₩04' | 07°ℳ10' | 28°₩06' | 10°Ⅱ35' | 28°ℳ29' |
| Sep 22 2038 | 03°₪39' | 07°ℳ46' | 15°♂05' | 23°ℳ56' | 24°₩07' | 07°ℳ34' | 28°₩07' | 10°Ⅱ35' | 28°ℳ28' |
| Sep 23 2038 | 03°₪40' | 08°ℳ09' | 15°♂21' | 24°ℳ12' | 24°₩11' | 07°ℳ58' | 28°₩08' | 10°Ⅱ35' | 28°ℳ27' |
| Sep 24 2038 | 03°₪42' | 08°ℳ32' | 15°♂38' | 24°ℳ29' | 24°₩15' | 08°ℳ22' | 28°₩09' | 10°Ⅱ34' | 28°ℳ27' |
| Sep 25 2038 | 03°₪43' | 08°ℳ55' | 15°♂54' | 24°ℳ45' | 24°₩19' | 08°ℳ46' | 28°₩11' | 10°Ⅱ34' | 28°ℳ26' |
| Sep 26 2038 | 03°₪45' | 09°ℳ18' | 16°♂11' | 25°ℳ02' | 24°₩23' | 09°ℳ10' | 28°₩13' | 10°Ⅱ34' | 28°ℳ26' |
| Sep 27 2038 | 03°₪46' | 09°ℳ41' | 16°♂27' | 25°ℳ19' | 24°₩28' | 09°ℳ34' | 28°₩15' | 10°Ⅱ34' | 28°ℳ25' |
| Sep 28 2038 | 03°₪47' | 10°ℳ04' | 16°♂44' | 25°ℳ36' | 24°₩33' | 09°ℳ58' | 28°₩17' | 10°Ⅱ34' | 28°ℳ25' |
| Sep 29 2038 | 03°₪48' | 10°ℳ27' | 17°♂01' | 25°ℳ53' | 24°₩38' | 10°ℳ22' | 28°₩20' | 10°Ⅱ33' | 28°ℳ24' |
| Sep 30 2038 | 03°₪49' | 10°ℳ49' | 17°♂18' | 26°ℳ11' | 24°₩44' | 10°ℳ46' | 28°₩24' | 10°Ⅱ33' | 28°ℳ24' |
| Oct 1 2038 | 03°₪50' | 11°ℳ12' | 17°♂36' | 26°ℳ28' | 24°₩50' | 11°ℳ10' | 28°₩27' | 10°Ⅱ33' | 28°ℳ23' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | ♯ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Oct 2 2038 | 03° ♎ 51' | 11° ♑ 34' | 17° ♋ 53' | 26° ♓ 46' | 24° ♈ 56' | 11° ♊ 34' | 28° ♉ 31' | 10° ♋ 33' | 28° ♌ 23' |
| Oct 3 2038 | 03° ♎ 52' | 11° ♑ 56' | 18° ♋ 11' | 27° ♓ 03' | 25° ♈ 03' | 11° ♊ 59' | 28° ♉ 35' | 10° ♋ 32' | 28° ♌ 22' |
| Oct 4 2038 | 03° ♎ 53' | 12° ♑ 19' | 18° ♋ 29' | 27° ♓ 21' | 25° ♈ 09' | 12° ♊ 23' | 28° ♉ 40' | 10° ♋ 32' | 28° ♌ 21' |
| Oct 5 2038 | 03° ♎ 53' | 12° ♑ 41' | 18° ♋ 46' | 27° ♓ 38' | 25° ♈ 17' | 12° ♊ 47' | 28° ♉ 45' | 10° ♋ 32' | 28° ♌ 21' |
| Oct 6 2038 | 03° ♎ 54' | 13° ♑ 03' | 19° ♋ 04' | 27° ♓ 56' | 25° ♈ 24' | 13° ♊ 11' | 28° ♉ 50' | 10° ♋ 32' | 28° ♌ 20' |
| Oct 7 2038 | 03° ♎ 54' | 13° ♑ 25' | 19° ♋ 23' | 28° ♓ 14' | 25° ♈ 32' | 13° ♊ 35' | 28° ♉ 55' | 10° ♋ 31' | 28° ♌ 20' |
| Oct 8 2038 | 03° ♎ 55' | 13° ♑ 46' | 19° ♋ 41' | 28° ♓ 32' | 25° ♈ 40' | 13° ♊ 59' | 29° ♉ 01' | 10° ♋ 31' | 28° ♌ 19' |
| Oct 9 2038 | 03° ♎ 55' | 14° ♑ 08' | 19° ♋ 59' | 28° ♓ 50' | 25° ♈ 48' | 14° ♊ 24' | 29° ♉ 07' | 10° ♋ 31' | 28° ♌ 18' |
| Oct 10 2038 | 03° ♎ 55' | 14° ♑ 30' | 20° ♋ 18' | 29° ♓ 09' | 25° ♈ 57' | 14° ♊ 48' | 29° ♉ 13' | 10° ♋ 30' | 28° ♌ 18' |
| Oct 11 2038 | 03° ♎ 56' | 14° ♑ 51' | 20° ♋ 36' | 29° ♓ 27' | 26° ♈ 06' | 15° ♊ 12' | 29° ♉ 20' | 10° ♋ 30' | 28° ♌ 17' |
| Oct 12 2038 | 03° ♎ 56' | 15° ♑ 13' | 20° ♋ 55' | 29° ♓ 45' | 26° ♈ 15' | 15° ♊ 36' | 29° ♉ 27' | 10° ♋ 30' | 28° ♌ 17' |
| Oct 13 2038 | 03° ♎ 56' Rx | 15° ♑ 34' | 21° ♋ 14' | 00° ♋ 04' | 26° ♈ 25' | 16° ♊ 00' | 29° ♉ 34' | 10° ♋ 29' | 28° ♌ 16' |
| Oct 14 2038 | 03° ♎ 56' | 15° ♑ 55' | 21° ♋ 33' | 00° ♋ 22' | 26° ♈ 34' | 16° ♊ 25' | 29° ♉ 42' | 10° ♋ 29' | 28° ♌ 16' |
| Oct 15 2038 | 03° ♎ 55' | 16° ♑ 16' | 21° ♋ 52' | 00° ♋ 41' | 26° ♈ 44' | 16° ♊ 49' | 29° ♉ 49' | 10° ♋ 29' | 28° ♌ 15' |
| Oct 16 2038 | 03° ♎ 55' | 16° ♑ 37' | 22° ♋ 11' | 01° ♋ 00' | 26° ♈ 55' | 17° ♊ 13' | 29° ♉ 57' | 10° ♋ 28' | 28° ♌ 14' |
| Oct 17 2038 | 03° ♎ 55' | 16° ♑ 58' | 22° ♋ 31' | 01° ♋ 18' | 27° ♈ 05' | 17° ♊ 37' | 00° ≈ 06' | 10° ♋ 28' | 28° ♌ 14' |
| Oct 18 2038 | 03° ♎ 54' | 17° ♑ 18' | 22° ♋ 50' | 01° ♋ 37' | 27° ♈ 16' | 18° ♊ 02' | 00° ≈ 14' | 10° ♋ 27' | 28° ♌ 13' |
| Oct 19 2038 | 03° ♎ 54' | 17° ♑ 39' | 23° ♋ 09' | 01° ♋ 56' | 27° ♈ 27' | 18° ♊ 26' | 00° ≈ 23' | 10° ♋ 27' | 28° ♌ 13' |
| Oct 20 2038 | 03° ♎ 53' | 17° ♑ 59' | 23° ♋ 29' | 02° ♋ 15' | 27° ♈ 38' | 18° ♊ 50' | 00° ≈ 32' | 10° ♋ 26' | 28° ♌ 12' |
| Oct 21 2038 | 03° ♎ 53' | 18° ♑ 19' | 23° ♋ 49' | 02° ♋ 34' | 27° ♈ 50' | 19° ♊ 14' | 00° ≈ 41' | 10° ♋ 26' | 28° ♌ 11' |
| Oct 22 2038 | 03° ♎ 52' | 18° ♑ 39' | 24° ♋ 09' | 02° ♋ 53' | 28° ♈ 01' | 19° ♊ 39' | 00° ≈ 51' | 10° ♋ 26' | 28° ♌ 11' |
| Oct 23 2038 | 03° ♎ 51' | 18° ♑ 59' | 24° ♋ 28' | 03° ♋ 12' | 28° ♈ 13' | 20° ≈ 03' | 01° ≈ 01' | 10° ♋ 25' | 28° ♌ 10' |
| Oct 24 2038 | 03° ♎ 50' | 19° ♑ 19' | 24° ♋ 48' | 03° ♋ 32' | 28° ♈ 25' | 20° ≈ 27' | 01° ≈ 11' | 10° ♋ 25' | 28° ♌ 09' |
| Oct 25 2038 | 03° ♎ 49' | 19° ♑ 39' | 25° ♋ 08' | 03° ♋ 51' | 28° ♈ 38' | 20° ≈ 52' | 01° ≈ 21' | 10° ♋ 24' | 28° ♌ 09' |
| Oct 26 2038 | 03° ♎ 48' | 19° ♑ 58' | 25° ♋ 29' | 04° ♋ 10' | 28° ♈ 51' | 21° ≈ 16' | 01° ≈ 32' | 10° ♋ 24' | 28° ♌ 08' |
| Oct 27 2038 | 03° ♎ 47' | 20° ♑ 18' | 25° ♋ 49' | 04° ♋ 30' | 29° ♈ 03' | 21° ≈ 40' | 01° ≈ 42' | 10° ♋ 23' | 28° ♌ 08' |
| Oct 28 2038 | 03° ♎ 46' | 20° ♑ 37' | 26° ♋ 09' | 04° ♋ 49' | 29° ♈ 17' | 22° ≈ 04' | 01° ≈ 53' | 10° ♋ 23' | 28° ♌ 07' |
| Oct 29 2038 | 03° ♎ 45' | 20° ♑ 56' | 26° ♋ 30' | 05° ♋ 09' | 29° ♈ 30' | 22° ≈ 29' | 02° ≈ 05' | 10° ♋ 22' | 28° ♌ 06' |
| Oct 30 2038 | 03° ♎ 43' | 21° ♑ 15' | 26° ♋ 50' | 05° ♋ 29' | 29° ♈ 43' | 22° ≈ 53' | 02° ≈ 16' | 10° ♋ 22' | 28° ♌ 06' |
| Oct 31 2038 | 03° ♎ 42' | 21° ♑ 33' | 27° ♋ 11' | 05° ♋ 48' | 29° ♈ 57' | 23° ≈ 17' | 02° ≈ 28' | 10° ♋ 21' | 28° ♌ 05' |
| Nov 1 2038 | 03° ♎ 40' | 21° ♑ 52' | 27° ♋ 31' | 06° ♋ 08' | 00° ≈ 11' | 23° ≈ 41' | 02° ≈ 40' | 10° ♋ 20' | 28° ♌ 05' |
| Nov 2 2038 | 03° ♎ 39' | 22° ♑ 10' | 27° ♋ 52' | 06° ♋ 28' | 00° ≈ 25' | 24° ≈ 05' | 02° ≈ 52' | 10° ♋ 20' | 28° ♌ 04' |
| Nov 3 2038 | 03° ♎ 37' | 22° ♑ 28' | 28° ♋ 13' | 06° ♋ 48' | 00° ≈ 40' | 24° ≈ 30' | 03° ≈ 04' | 10° ♋ 19' | 28° ♌ 04' |
| Nov 4 2038 | 03° ♎ 35' | 22° ♑ 46' | 28° ♋ 34' | 07° ♋ 08' | 00° ≈ 54' | 24° ≈ 54' | 03° ≈ 17' | 10° ♋ 19' | 28° ♌ 03' |
| Nov 5 2038 | 03° ♎ 33' | 23° ♑ 04' | 28° ♋ 55' | 07° ♋ 28' | 01° ≈ 09' | 25° ≈ 18' | 03° ≈ 30' | 10° ♋ 18' | 28° ♌ 02' |
| Nov 6 2038 | 03° ♎ 31' | 23° ♑ 22' | 29° ♋ 16' | 07° ♋ 48' | 01° ≈ 24' | 25° ≈ 42' | 03° ≈ 43' | 10° ♋ 18' | 28° ♌ 02' |
| Nov 7 2038 | 03° ♎ 30' | 23° ♑ 39' | 29° ♋ 37' | 08° ♋ 08' | 01° ≈ 39' | 26° ≈ 06' | 03° ≈ 56' | 10° ♋ 17' | 28° ♌ 01' |
| Nov 8 2038 | 03° ♎ 27' | 23° ♑ 56' | 29° ♋ 58' | 08° ♋ 28' | 01° ≈ 54' | 26° ≈ 30' | 04° ≈ 09' | 10° ♋ 17' | 28° ♌ 01' |
| Nov 9 2038 | 03° ♎ 25' | 24° ♑ 13' | 00° ♈ 19' | 08° ♋ 48' | 02° ≈ 10' | 26° ≈ 54' | 04° ≈ 23' | 10° ♋ 16' | 28° ♌ 00' |
| Nov 10 2038 | 03° ♎ 23' | 24° ♑ 30' | 00° ♈ 40' | 09° ♋ 09' | 02° ≈ 26' | 27° ≈ 19' | 04° ≈ 36' | 10° ♋ 15' | 27° ♌ 59' |
| Nov 11 2038 | 03° ♎ 21' | 24° ♑ 47' | 01° ♈ 01' | 09° ♋ 29' | 02° ≈ 41' | 27° ≈ 43' | 04° ≈ 50' | 10° ♋ 15' | 27° ♌ 59' |
| Nov 12 2038 | 03° ♎ 19' | 25° ♑ 03' | 01° ♈ 23' | 09° ♋ 49' | 02° ≈ 57' | 28° ≈ 07' | 05° ≈ 04' | 10° ♋ 14' | 27° ♌ 58' |
| Nov 13 2038 | 03° ♎ 16' | 25° ♑ 19' | 01° ♈ 44' | 10° ♋ 10' | 03° ≈ 14' | 28° ≈ 31' | 05° ≈ 19' | 10° ♋ 14' | 27° ♌ 58' |
| Nov 14 2038 | 03° ♎ 14' | 25° ♑ 35' | 02° ♈ 06' | 10° ♋ 30' | 03° ≈ 30' | 28° ≈ 55' | 05° ≈ 33' | 10° ♋ 13' | 27° ♌ 57' |
| Nov 15 2038 | 03° ♎ 11' | 25° ♑ 51' | 02° ♈ 27' | 10° ♋ 51' | 03° ≈ 46' | 29° ≈ 19' | 05° ≈ 48' | 10° ♋ 12' | 27° ♌ 57' |
| Nov 16 2038 | 03° ♎ 09' | 26° ♑ 07' | 02° ♈ 49' | 11° ♋ 11' | 04° ≈ 03' | 29° ≈ 43' | 06° ≈ 03' | 10° ♋ 12' | 27° ♌ 56' |
| Nov 17 2038 | 03° ♎ 06' | 26° ♑ 22' | 03° ♈ 10' | 11° ♋ 32' | 04° ≈ 20' | 00° ♈ 06' | 06° ≈ 18' | 10° ♋ 11' | 27° ♌ 56' |
| Nov 18 2038 | 03° ♎ 03' | 26° ♑ 37' | 03° ♈ 32' | 11° ♋ 52' | 04° ≈ 37' | 00° ♈ 30' | 06° ≈ 33' | 10° ♋ 10' | 27° ♌ 55' |
| Nov 19 2038 | 03° ♎ 01' | 26° ♑ 52' | 03° ♈ 54' | 12° ♋ 13' | 04° ≈ 54' | 00° ♈ 54' | 06° ≈ 48' | 10° ♋ 10' | 27° ♌ 55' |
| Nov 20 2038 | 02° ♎ 58' | 27° ♑ 06' | 04° ♈ 15' | 12° ♋ 33' | 05° ≈ 11' | 01° ♈ 18' | 07° ≈ 04' | 10° ♋ 09' | 27° ♌ 54' |
| Nov 21 2038 | 02° ♎ 55' | 27° ♑ 20' | 04° ♈ 37' | 12° ♋ 54' | 05° ≈ 29' | 01° ♈ 42' | 07° ≈ 19' | 10° ♋ 09' | 27° ♌ 53' |
| Nov 22 2038 | 02° ♎ 52' | 27° ♑ 34' | 04° ♈ 59' | 13° ♋ 15' | 05° ≈ 46' | 02° ♈ 06' | 07° ≈ 35' | 10° ♋ 08' | 27° ♌ 53' |
| Nov 23 2038 | 02° ♎ 49' | 27° ♑ 48' | 05° ♈ 21' | 13° ♋ 36' | 06° ≈ 04' | 02° ♈ 29' | 07° ≈ 51' | 10° ♋ 07' | 27° ♌ 52' |
| Nov 24 2038 | 02° ♎ 46' | 28° ♑ 02' | 05° ♈ 43' | 13° ♋ 56' | 06° ≈ 22' | 02° ♈ 53' | 08° ≈ 07' | 10° ♋ 07' | 27° ♌ 52' |
| Nov 25 2038 | 02° ♎ 43' | 28° ♑ 15' | 06° ♈ 05' | 14° ♋ 17' | 06° ≈ 40' | 03° ♈ 17' | 08° ≈ 23' | 10° ♋ 06' | 27° ♌ 51' |
| Nov 26 2038 | 02° ♎ 40' | 28° ♑ 28' | 06° ♈ 27' | 14° ♋ 38' | 06° ≈ 58' | 03° ♈ 40' | 08° ≈ 40' | 10° ♋ 05' | 27° ♌ 51' |
| Nov 27 2038 | 02° ♎ 37' | 28° ♑ 41' | 06° ♈ 49' | 14° ♋ 59' | 07° ≈ 17' | 04° ♈ 04' | 08° ≈ 56' | 10° ♋ 05' | 27° ♌ 51' |
| Nov 28 2038 | 02° ♎ 33' | 28° ♑ 53' | 07° ♈ 11' | 15° ♋ 20' | 07° ≈ 35' | 04° ♈ 28' | 09° ≈ 13' | 10° ♋ 04' | 27° ♌ 50' |
| Nov 29 2038 | 02° ♎ 30' | 29° ♑ 05' | 07° ♈ 33' | 15° ♋ 41' | 07° ≈ 54' | 04° ♈ 51' | 09° ≈ 30' | 10° ♋ 03' | 27° ♌ 50' |
| Nov 30 2038 | 02° ♎ 27' | 29° ♑ 17' | 07° ♈ 55' | 16° ♋ 02' | 08° ≈ 12' | 05° ♈ 15' | 09° ≈ 47' | 10° ♋ 03' | 27° ♌ 49' |
| Dec 1 2038 | 02° ♎ 23' | 29° ♑ 28' | 08° ♈ 18' | 16° ♋ 23' | 08° ≈ 31' | 05° ♈ 38' | 10° ≈ 04' | 10° ♋ 02' | 27° ♌ 49' |
| Dec 2 2038 | 02° ♎ 20' | 29° ♑ 39' | 08° ♈ 40' | 16° ♋ 44' | 08° ≈ 50' | 06° ♈ 01' | 10° ≈ 21' | 10° ♋ 01' | 27° ♌ 48' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Tropical | Geocentric | Long | | | | | | | |
| Dec 3 2038 | 02° ♏ 17' | 29° ♀ 50' | 09° ♀ 02' | 17° ♂ 05' | 09° ≈ 09' | 06° ♀ 25' | 10° ≈ 39' | 10° ♀ 01' | 27° ♀ 48' |
| Dec 4 2038 | 02° ♏ 13' | 00° ♀ 01' | 09° ♀ 24' | 17° ♂ 26' | 09° ≈ 28' | 06° ♀ 48' | 10° ≈ 56' | 10° ♀ 00' | 27° ♀ 47' |
| Dec 5 2038 | 02° ♏ 10' | 00° ♀ 11' | 09° ♀ 47' | 17° ♂ 47' | 09° ≈ 48' | 07° ♀ 11' | 11° ≈ 14' | 09° ♀ 59' | 27° ♀ 47' |
| Dec 6 2038 | 02° ♏ 06' | 00° ♀ 21' | 10° ♀ 09' | 18° ♂ 08' | 10° ≈ 07' | 07° ♀ 35' | 11° ≈ 32' | 09° ♀ 59' | 27° ♀ 47' |
| Dec 7 2038 | 02° ♏ 02' | 00° ♀ 30' | 10° ♀ 31' | 18° ♂ 29' | 10° ≈ 26' | 07° ♀ 58' | 11° ≈ 50' | 09° ♀ 58' | 27° ♀ 46' |
| Dec 8 2038 | 01° ♏ 59' | 00° ♀ 39' | 10° ♀ 54' | 18° ♂ 50' | 10° ≈ 46' | 08° ♀ 21' | 12° ≈ 08' | 09° ♀ 57' | 27° ♀ 46' |
| Dec 9 2038 | 01° ♏ 55' | 00° ♀ 48' | 11° ♀ 16' | 19° ♂ 11' | 11° ≈ 06' | 08° ♀ 44' | 12° ≈ 26' | 09° ♀ 57' | 27° ♀ 45' |
| Dec 10 2038 | 01° ♏ 51' | 00° ♀ 57' | 11° ♀ 38' | 19° ♂ 33' | 11° ≈ 26' | 09° ♀ 07' | 12° ≈ 44' | 09° ♀ 56' | 27° ♀ 45' |
| Dec 11 2038 | 01° ♏ 48' | 01° ♀ 05' | 12° ♀ 01' | 19° ♂ 54' | 11° ≈ 46' | 09° ♀ 30' | 13° ≈ 02' | 09° ♀ 55' | 27° ♀ 45' |
| Dec 12 2038 | 01° ♏ 44' | 01° ♀ 13' | 12° ♀ 23' | 20° ♂ 15' | 12° ≈ 06' | 09° ♀ 53' | 13° ≈ 21' | 09° ♀ 55' | 27° ♀ 44' |
| Dec 13 2038 | 01° ♏ 40' | 01° ♀ 20' | 12° ♀ 46' | 20° ♂ 36' | 12° ≈ 26' | 10° ♀ 15' | 13° ≈ 39' | 09° ♀ 54' | 27° ♀ 44' |
| Dec 14 2038 | 01° ♏ 36' | 01° ♀ 27' | 13° ♀ 08' | 20° ♂ 57' | 12° ≈ 46' | 10° ♀ 38' | 13° ≈ 58' | 09° ♀ 54' | 27° ♀ 44' |
| Dec 15 2038 | 01° ♏ 33' | 01° ♀ 34' | 13° ♀ 31' | 21° ♂ 18' | 13° ≈ 06' | 11° ♀ 01' | 14° ≈ 17' | 09° ♀ 53' | 27° ♀ 43' |
| Dec 16 2038 | 01° ♏ 29' | 01° ♀ 40' | 13° ♀ 53' | 21° ♂ 40' | 13° ≈ 27' | 11° ♀ 23' | 14° ≈ 36' | 09° ♀ 52' | 27° ♀ 43' |
| Dec 17 2038 | 01° ♏ 25' | 01° ♀ 46' | 14° ♀ 16' | 22° ♂ 01' | 13° ≈ 47' | 11° ♀ 46' | 14° ≈ 55' | 09° ♀ 52' | 27° ♀ 43' |
| Dec 18 2038 | 01° ♏ 21' | 01° ♀ 51' | 14° ♀ 38' | 22° ♂ 22' | 14° ≈ 08' | 12° ♀ 08' | 15° ≈ 14' | 09° ♀ 51' | 27° ♀ 42' |
| Dec 19 2038 | 01° ♏ 17' | 01° ♀ 56' | 15° ♀ 01' | 22° ♂ 43' | 14° ≈ 29' | 12° ♀ 31' | 15° ≈ 33' | 09° ♀ 50' | 27° ♀ 42' |
| Dec 20 2038 | 01° ♏ 14' | 02° ♀ 01' | 15° ♀ 23' | 23° ♂ 05' | 14° ≈ 50' | 12° ♀ 53' | 15° ≈ 52' | 09° ♀ 50' | 27° ♀ 42' |
| Dec 21 2038 | 01° ♏ 10' | 02° ♀ 05' | 15° ♀ 46' | 23° ♂ 26' | 15° ≈ 10' | 13° ♀ 15' | 16° ≈ 12' | 09° ♀ 49' | 27° ♀ 41' |
| Dec 22 2038 | 01° ♏ 06' | 02° ♀ 09' | 16° ♀ 08' | 23° ♂ 47' | 15° ≈ 31' | 13° ♀ 38' | 16° ≈ 31' | 09° ♀ 48' | 27° ♀ 41' |
| Dec 23 2038 | 01° ♏ 02' | 02° ♀ 13' | 16° ♀ 31' | 24° ♂ 08' | 15° ≈ 53' | 14° ♀ 00' | 16° ≈ 51' | 09° ♀ 48' | 27° ♀ 41' |
| Dec 24 2038 | 00° ♏ 58' | 02° ♀ 16' | 16° ♀ 54' | 24° ♂ 30' | 16° ≈ 14' | 14° ♀ 22' | 17° ≈ 11' | 09° ♀ 47' | 27° ♀ 41' |
| Dec 25 2038 | 00° ♏ 54' | 02° ♀ 18' | 17° ♀ 16' | 24° ♂ 51' | 16° ≈ 35' | 14° ♀ 44' | 17° ≈ 30' | 09° ♀ 47' | 27° ♀ 40' |
| Dec 26 2038 | 00° ♏ 50' | 02° ♀ 20' | 17° ♀ 39' | 25° ♂ 12' | 16° ≈ 56' | 15° ♀ 06' | 17° ≈ 50' | 09° ♀ 46' | 27° ♀ 40' |
| Dec 27 2038 | 00° ♏ 46' | 02° ♀ 22' | 18° ♀ 01' | 25° ♂ 33' | 17° ≈ 18' | 15° ♀ 28' | 18° ≈ 10' | 09° ♀ 46' | 27° ♀ 40' |
| Dec 28 2038 | 00° ♏ 43' | 02° ♀ 23' | 18° ♀ 24' | 25° ♂ 55' | 17° ≈ 39' | 15° ♀ 49' | 18° ≈ 30' | 09° ♀ 45' | 27° ♀ 40' |
| Dec 29 2038 | 00° ♏ 39' | 02° ♀ 24' | 18° ♀ 47' | 26° ♂ 16' | 18° ≈ 01' | 16° ♀ 11' | 18° ≈ 50' | 09° ♀ 44' | 27° ♀ 40' |
| Dec 30 2038 | 00° ♏ 35' | 02° ♀ 24' | 19° ♀ 09' | 26° ♂ 37' | 18° ≈ 22' | 16° ♀ 32' | 19° ≈ 10' | 09° ♀ 44' | 27° ♀ 39' |
| Dec 31 2038 | 00° ♏ 31' | 02° ♀ 24' R | 19° ♀ 32' | 26° ♂ 58' | 18° ≈ 44' | 16° ♀ 54' | 19° ≈ 31' | 09° ♀ 43' | 27° ♀ 39' |
| Jan 1 2039 | 00° ♏ 27' | 02° ♀ 23' | 19° ♀ 54' | 27° ♂ 20' | 19° ≈ 06' | 17° ♀ 15' | 19° ≈ 51' | 09° ♀ 43' | 27° ♀ 39' |
| Jan 2 2039 | 00° ♏ 24' | 02° ♀ 22' | 20° ♀ 17' | 27° ♂ 41' | 19° ≈ 28' | 17° ♀ 36' | 20° ≈ 11' | 09° ♀ 42' | 27° ♀ 39' |
| Jan 3 2039 | 00° ♏ 20' | 02° ♀ 21' | 20° ♀ 39' | 28° ♂ 02' | 19° ≈ 49' | 17° ♀ 58' | 20° ≈ 32' | 09° ♀ 42' | 27° ♀ 39' |
| Jan 4 2039 | 00° ♏ 16' | 02° ♀ 19' | 21° ♀ 02' | 28° ♂ 23' | 20° ≈ 11' | 18° ♀ 19' | 20° ≈ 53' | 09° ♀ 41' | 27° ♀ 39' |
| Jan 5 2039 | 00° ♏ 12' | 02° ♀ 16' | 21° ♀ 24' | 28° ♂ 44' | 20° ≈ 33' | 18° ♀ 40' | 21° ≈ 13' | 09° ♀ 41' | 27° ♀ 39' |
| Jan 6 2039 | 00° ♏ 09' | 02° ♀ 13' | 21° ♀ 47' | 29° ♂ 05' | 20° ≈ 56' | 19° ♀ 00' | 21° ≈ 34' | 09° ♀ 40' | 27° ♀ 38' |
| Jan 7 2039 | 00° ♏ 05' | 02° ♀ 10' | 22° ♀ 09' | 29° ♂ 26' | 21° ≈ 18' | 19° ♀ 21' | 21° ≈ 55' | 09° ♀ 39' | 27° ♀ 38' |
| Jan 8 2039 | 00° ♏ 01' | 02° ♀ 06' | 22° ♀ 32' | 29° ♂ 48' | 21° ≈ 40' | 19° ♀ 42' | 22° ≈ 15' | 09° ♀ 39' | 27° ♀ 38' |
| Jan 9 2039 | 29° ♀ 58' | 02° ♀ 02' | 22° ♀ 54' | 00° ♀ 09' | 22° ≈ 02' | 20° ♀ 02' | 22° ≈ 36' | 09° ♀ 38' | 27° ♀ 38' |
| Jan 10 2039 | 29° ♀ 54' | 01° ♀ 57' | 23° ♀ 17' | 00° ♀ 30' | 22° ≈ 24' | 20° ♀ 23' | 22° ≈ 57' | 09° ♀ 38' | 27° ♀ 38' |
| Jan 11 2039 | 29° ♀ 51' | 01° ♀ 52' | 23° ♀ 39' | 00° ♀ 51' | 22° ≈ 47' | 20° ♀ 43' | 23° ≈ 18' | 09° ♀ 38' | 27° ♀ 38' |
| Jan 12 2039 | 29° ♀ 47' | 01° ♀ 46' | 24° ♀ 02' | 01° ♀ 12' | 23° ≈ 09' | 21° ♀ 03' | 23° ≈ 39' | 09° ♀ 37' | 27° ♀ 38' |
| Jan 13 2039 | 29° ♀ 44' | 01° ♀ 40' | 24° ♀ 24' | 01° ♀ 33' | 23° ≈ 32' | 21° ♀ 23' | 24° ≈ 01' | 09° ♀ 37' | 27° ♀ 38' |
| Jan 14 2039 | 29° ♀ 40' | 01° ♀ 33' | 24° ♀ 47' | 01° ♀ 54' | 23° ≈ 54' | 21° ♀ 43' | 24° ≈ 22' | 09° ♀ 36' | 27° ♀ 38' |
| Jan 15 2039 | 29° ♀ 37' | 01° ♀ 26' | 25° ♀ 09' | 02° ♀ 15' | 24° ≈ 17' | 22° ♀ 03' | 24° ≈ 43' | 09° ♀ 36' | 27° ♀ 38' |
| Jan 16 2039 | 29° ♀ 33' | 01° ♀ 18' | 25° ♀ 31' | 02° ♀ 36' | 24° ≈ 39' | 22° ♀ 23' | 25° ≈ 04' | 09° ♀ 35' | 27° ♀ 38' D |
| Jan 17 2039 | 29° ♀ 30' | 01° ♀ 10' | 25° ♀ 54' | 02° ♀ 57' | 25° ≈ 02' | 22° ♀ 43' | 25° ≈ 26' | 09° ♀ 35' | 27° ♀ 38' |
| Jan 18 2039 | 29° ♀ 27' | 01° ♀ 02' | 26° ♀ 16' | 03° ♀ 18' | 25° ≈ 25' | 23° ♀ 02' | 25° ≈ 47' | 09° ♀ 34' | 27° ♀ 38' |
| Jan 19 2039 | 29° ♀ 24' | 00° ♀ 53' | 26° ♀ 38' | 03° ♀ 38' | 25° ≈ 47' | 23° ♀ 21' | 26° ≈ 09' | 09° ♀ 34' | 27° ♀ 38' |
| Jan 20 2039 | 29° ♀ 20' | 00° ♀ 44' | 27° ♀ 01' | 03° ♀ 59' | 26° ≈ 10' | 23° ♀ 41' | 26° ≈ 30' | 09° ♀ 34' | 27° ♀ 38' |
| Jan 21 2039 | 29° ♀ 17' | 00° ♀ 34' | 27° ♀ 23' | 04° ♀ 20' | 26° ≈ 33' | 24° ♀ 00' | 26° ≈ 52' | 09° ♀ 33' | 27° ♀ 38' |
| Jan 22 2039 | 29° ♀ 14' | 00° ♀ 24' | 27° ♀ 45' | 04° ♀ 41' | 26° ≈ 56' | 24° ♀ 19' | 27° ≈ 13' | 09° ♀ 33' | 27° ♀ 38' |
| Jan 23 2039 | 29° ♀ 11' | 00° ♀ 13' | 28° ♀ 07' | 05° ♀ 02' | 27° ≈ 19' | 24° ♀ 37' | 27° ≈ 35' | 09° ♀ 33' | 27° ♀ 38' |
| Jan 24 2039 | 29° ♀ 08' | 00° ♀ 02' | 28° ♀ 30' | 05° ♀ 22' | 27° ≈ 42' | 24° ♀ 56' | 27° ≈ 57' | 09° ♀ 32' | 27° ♀ 38' |
| Jan 25 2039 | 29° ♀ 05' | 29° ♀ 51' | 28° ♀ 52' | 05° ♀ 43' | 28° ≈ 05' | 25° ♀ 15' | 28° ≈ 18' | 09° ♀ 32' | 27° ♀ 39' |
| Jan 26 2039 | 29° ♀ 03' | 29° ♀ 39' | 29° ♀ 14' | 06° ♀ 03' | 28° ≈ 28' | 25° ♀ 33' | 28° ≈ 40' | 09° ♀ 32' | 27° ♀ 39' |
| Jan 27 2039 | 29° ♀ 00' | 29° ♀ 27' | 29° ♀ 36' | 06° ♀ 24' | 28° ≈ 51' | 25° ♀ 51' | 29° ≈ 02' | 09° ♀ 31' | 27° ♀ 39' |
| Jan 28 2039 | 28° ♀ 57' | 29° ♀ 14' | 29° ♀ 58' | 06° ♀ 45' | 29° ≈ 14' | 26° ♀ 09' | 29° ≈ 24' | 09° ♀ 31' | 27° ♀ 39' |
| Jan 29 2039 | 28° ♀ 54' | 29° ♀ 02' | 00° ≈ 20' | 07° ♀ 05' | 29° ≈ 37' | 26° ♀ 27' | 29° ≈ 46' | 09° ♀ 31' | 27° ♀ 39' |
| Jan 30 2039 | 28° ♀ 52' | 28° ♀ 48' | 00° ≈ 42' | 07° ♀ 26' | 00° ≈ 01' | 26° ♀ 45' | 00° ≈ 08' | 09° ♀ 30' | 27° ♀ 39' |
| Jan 31 2039 | 28° ♀ 49' | 28° ♀ 35' | 01° ≈ 04' | 07° ♀ 46' | 00° ≈ 24' | 27° ♀ 02' | 00° ≈ 30' | 09° ♀ 30' | 27° ♀ 39' |
| Feb 1 2039 | 28° ♀ 47' | 28° ♀ 21' | 01° ≈ 26' | 08° ♀ 06' | 00° ≈ 47' | 27° ♀ 20' | 00° ≈ 52' | 09° ♀ 30' | 27° ♀ 40' |
| Feb 2 2039 | 28° ♀ 44' | 28° ♀ 07' | 01° ≈ 48' | 08° ♀ 27' | 01° ≈ 10' | 27° ♀ 37' | 01° ≈ 14' | 09° ♀ 30' | 27° ♀ 40' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|--------------|-------------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Feb 3 2039 | 28° II 42' | 27° ♀ 53' | 02° ≈ 10' | 08° ♂ 47' | 01° ♀ 34' | 27° ♂ 54' | 01° ♀ 36' | 09° II 29' | 27° ♂ 40' |
| Feb 4 2039 | 28° II 40' | 27° ♀ 39' | 02° ≈ 31' | 09° ♂ 07' | 01° ♀ 57' | 28° ♂ 11' | 01° ♀ 58' | 09° II 29' | 27° ♂ 40' |
| Feb 5 2039 | 28° II 38' | 27° ♀ 24' | 02° ≈ 53' | 09° ♂ 27' | 02° ♀ 20' | 28° ♂ 27' | 02° ♀ 20' | 09° II 29' | 27° ♂ 40' |
| Feb 6 2039 | 28° II 36' | 27° ♀ 09' | 03° ≈ 15' | 09° ♂ 47' | 02° ♀ 44' | 28° ♂ 44' | 02° ♀ 42' | 09° II 29' | 27° ♂ 41' |
| Feb 7 2039 | 28° II 34' | 26° ♀ 54' | 03° ≈ 36' | 10° ♂ 07' | 03° ♀ 07' | 29° ♂ 00' | 03° ♀ 05' | 09° II 29' | 27° ♂ 41' |
| Feb 8 2039 | 28° II 32' | 26° ♀ 38' | 03° ≈ 58' | 10° ♂ 27' | 03° ♀ 30' | 29° ♂ 16' | 03° ♀ 27' | 09° II 28' | 27° ♂ 41' |
| Feb 9 2039 | 28° II 30' | 26° ♀ 23' | 04° ≈ 20' | 10° ♂ 47' | 03° ♀ 54' | 29° ♂ 32' | 03° ♀ 49' | 09° II 28' | 27° ♂ 41' |
| Feb 10 2039 | 28° II 28' | 26° ♀ 07' | 04° ≈ 41' | 11° ♂ 07' | 04° ♀ 17' | 29° ♂ 48' | 04° ♀ 12' | 09° II 28' | 27° ♂ 42' |
| Feb 11 2039 | 28° II 26' | 25° ♀ 52' | 05° ≈ 03' | 11° ♂ 27' | 04° ♀ 41' | 00° ♂ 04' | 04° ♀ 34' | 09° II 28' | 27° ♂ 42' |
| Feb 12 2039 | 28° II 24' | 25° ♀ 36' | 05° ≈ 24' | 11° ♂ 47' | 05° ♀ 04' | 00° ♂ 19' | 04° ♀ 56' | 09° II 28' | 27° ♂ 42' |
| Feb 13 2039 | 28° II 23' | 25° ♀ 20' | 05° ≈ 45' | 12° ♂ 06' | 05° ♀ 28' | 00° ♂ 34' | 05° ♀ 19' | 09° II 28' | 27° ♂ 43' |
| Feb 14 2039 | 28° II 21' | 25° ♀ 04' | 06° ≈ 07' | 12° ♂ 26' | 05° ♀ 51' | 00° ♂ 49' | 05° ♀ 41' | 09° II 28' | 27° ♂ 43' |
| Feb 15 2039 | 28° II 20' | 24° ♀ 48' | 06° ≈ 28' | 12° ♂ 46' | 06° ♀ 15' | 01° ♂ 04' | 06° ♀ 03' | 09° II 28' | 27° ♂ 43' |
| Feb 16 2039 | 28° II 19' | 24° ♀ 33' | 06° ≈ 49' | 13° ♂ 05' | 06° ♀ 38' | 01° ♂ 19' | 06° ♀ 26' | 09° II 27' | 27° ♂ 44' |
| Feb 17 2039 | 28° II 17' | 24° ♀ 17' | 07° ≈ 10' | 13° ♂ 24' | 07° ♀ 02' | 01° ♂ 33' | 06° ♀ 48' | 09° II 27' | 27° ♂ 44' |
| Feb 18 2039 | 28° II 16' | 24° ♀ 01' | 07° ≈ 31' | 13° ♂ 44' | 07° ♀ 25' | 01° ♂ 47' | 07° ♀ 11' | 09° II 27' | 27° ♂ 44' |
| Feb 19 2039 | 28° II 15' | 23° ♀ 45' | 07° ≈ 52' | 14° ♂ 03' | 07° ♀ 49' | 02° ♂ 01' | 07° ♀ 33' | 09° II 27' | 27° ♂ 45' |
| Feb 20 2039 | 28° II 14' | 23° ♀ 29' | 08° ≈ 13' | 14° ♂ 22' | 08° ♀ 13' | 02° ♂ 15' | 07° ♀ 56' | 09° II 27' | 27° ♂ 45' |
| Feb 21 2039 | 28° II 13' | 23° ♀ 14' | 08° ≈ 34' | 14° ♂ 41' | 08° ♀ 36' | 02° ♂ 28' | 08° ♀ 18' | 09° II 27' D | 27° ♂ 45' |
| Feb 22 2039 | 28° II 12' | 22° ♀ 58' | 08° ≈ 55' | 15° ♂ 00' | 09° ♀ 00' | 02° ♂ 41' | 08° ♀ 41' | 09° II 27' | 27° ♂ 46' |
| Feb 23 2039 | 28° II 11' | 22° ♀ 43' | 09° ≈ 16' | 15° ♂ 19' | 09° ♀ 23' | 02° ♂ 54' | 09° ♀ 04' | 09° II 27' | 27° ♂ 46' |
| Feb 24 2039 | 28° II 11' | 22° ♀ 28' | 09° ≈ 37' | 15° ♂ 38' | 09° ♀ 47' | 03° ♂ 07' | 09° ♀ 26' | 09° II 27' | 27° ♂ 47' |
| Feb 25 2039 | 28° II 10' | 22° ♀ 13' | 09° ≈ 57' | 15° ♂ 57' | 10° ♀ 11' | 03° ♂ 19' | 09° ♀ 49' | 09° II 27' | 27° ♂ 47' |
| Feb 26 2039 | 28° II 09' | 21° ♀ 58' | 10° ≈ 18' | 16° ♂ 16' | 10° ♀ 34' | 03° ♂ 31' | 10° ♀ 11' | 09° II 28' | 27° ♂ 47' |
| Feb 27 2039 | 28° II 09' | 21° ♀ 43' | 10° ≈ 39' | 16° ♂ 35' | 10° ♀ 58' | 03° ♂ 43' | 10° ♀ 34' | 09° II 28' | 27° ♂ 48' |
| Feb 28 2039 | 28° II 08' | 21° ♀ 29' | 10° ≈ 59' | 16° ♂ 53' | 11° ♀ 22' | 03° ♂ 55' | 10° ♀ 56' | 09° II 28' | 27° ♂ 48' |
| Mar 1 2039 | 28° II 08' | 21° ♀ 15' | 11° ≈ 19' | 17° ♂ 12' | 11° ♀ 45' | 04° ♂ 07' | 11° ♀ 19' | 09° II 28' | 27° ♂ 49' |
| Mar 2 2039 | 28° II 08' | 21° ♀ 01' | 11° ≈ 40' | 17° ♂ 30' | 12° ♀ 09' | 04° ♂ 18' | 11° ♀ 42' | 09° II 28' | 27° ♂ 49' |
| Mar 3 2039 | 28° II 08' | 20° ♀ 48' | 12° ≈ 00' | 17° ♂ 48' | 12° ♀ 33' | 04° ♂ 29' | 12° ♀ 04' | 09° II 28' | 27° ♂ 50' |
| Mar 4 2039 | 28° II 08' D | 20° ♀ 35' | 12° ≈ 20' | 18° ♂ 06' | 12° ♀ 56' | 04° ♂ 39' | 12° ♀ 27' | 09° II 28' | 27° ♂ 50' |
| Mar 5 2039 | 28° II 08' | 20° ♀ 22' | 12° ≈ 40' | 18° ♂ 24' | 13° ♀ 20' | 04° ♂ 50' | 12° ♀ 50' | 09° II 28' | 27° ♂ 51' |
| Mar 6 2039 | 28° II 08' | 20° ♀ 09' | 13° ≈ 00' | 18° ♂ 42' | 13° ♀ 44' | 05° ♂ 00' | 13° ♀ 12' | 09° II 29' | 27° ♂ 51' |
| Mar 7 2039 | 28° II 08' | 19° ♀ 57' | 13° ≈ 20' | 19° ♂ 00' | 14° ♀ 07' | 05° ♂ 10' | 13° ♀ 35' | 09° II 29' | 27° ♂ 52' |
| Mar 8 2039 | 28° II 09' | 19° ♀ 46' | 13° ≈ 40' | 19° ♂ 18' | 14° ♀ 31' | 05° ♂ 19' | 13° ♀ 58' | 09° II 29' | 27° ♂ 52' |
| Mar 9 2039 | 28° II 09' | 19° ♀ 34' | 14° ≈ 00' | 19° ♂ 36' | 14° ♀ 54' | 05° ♂ 28' | 14° ♀ 20' | 09° II 29' | 27° ♂ 53' |
| Mar 10 2039 | 28° II 09' | 19° ♀ 23' | 14° ≈ 19' | 19° ♂ 53' | 15° ♀ 18' | 05° ♂ 37' | 14° ♀ 43' | 09° II 29' | 27° ♂ 53' |
| Mar 11 2039 | 28° II 10' | 19° ♀ 13' | 14° ≈ 39' | 20° ♂ 11' | 15° ♀ 42' | 05° ♂ 46' | 15° ♀ 06' | 09° II 30' | 27° ♂ 54' |
| Mar 12 2039 | 28° II 11' | 19° ♀ 02' | 14° ≈ 59' | 20° ♂ 28' | 16° ♀ 05' | 05° ♂ 54' | 15° ♀ 28' | 09° II 30' | 27° ♂ 54' |
| Mar 13 2039 | 28° II 11' | 18° ♀ 53' | 15° ≈ 18' | 20° ♂ 45' | 16° ♀ 29' | 06° ♂ 02' | 15° ♀ 51' | 09° II 30' | 27° ♂ 55' |
| Mar 14 2039 | 28° II 12' | 18° ♀ 43' | 15° ≈ 37' | 21° ♂ 02' | 16° ♀ 52' | 06° ♂ 10' | 16° ♀ 13' | 09° II 30' | 27° ♂ 55' |
| Mar 15 2039 | 28° II 13' | 18° ♀ 34' | 15° ≈ 57' | 21° ♂ 19' | 17° ♀ 16' | 06° ♂ 17' | 16° ♀ 36' | 09° II 31' | 27° ♂ 56' |
| Mar 16 2039 | 28° II 14' | 18° ♀ 26' | 16° ≈ 16' | 21° ♂ 36' | 17° ♀ 40' | 06° ♂ 25' | 16° ♀ 59' | 09° II 31' | 27° ♂ 56' |
| Mar 17 2039 | 28° II 15' | 18° ♀ 18' | 16° ≈ 35' | 21° ♂ 53' | 18° ♀ 03' | 06° ♂ 31' | 17° ♀ 21' | 09° II 31' | 27° ♂ 57' |
| Mar 18 2039 | 28° II 16' | 18° ♀ 11' | 16° ≈ 54' | 22° ♂ 10' | 18° ♀ 27' | 06° ♂ 38' | 17° ♀ 44' | 09° II 32' | 27° ♂ 58' |
| Mar 19 2039 | 28° II 17' | 18° ♀ 03' | 17° ≈ 13' | 22° ♂ 26' | 18° ♀ 50' | 06° ♂ 44' | 18° ♀ 07' | 09° II 32' | 27° ♂ 58' |
| Mar 20 2039 | 28° II 19' | 17° ♀ 57' | 17° ≈ 32' | 22° ♂ 43' | 19° ♀ 14' | 06° ♂ 50' | 18° ♀ 29' | 09° II 32' | 27° ♂ 59' |
| Mar 21 2039 | 28° II 20' | 17° ♀ 51' | 17° ≈ 50' | 22° ♂ 59' | 19° ♀ 37' | 06° ♂ 55' | 18° ♀ 52' | 09° II 33' | 27° ♂ 59' |
| Mar 22 2039 | 28° II 21' | 17° ♀ 45' | 18° ≈ 09' | 23° ♂ 15' | 20° ♀ 01' | 07° ♂ 01' | 19° ♀ 14' | 09° II 33' | 28° ♂ 00' |
| Mar 23 2039 | 28° II 23' | 17° ♀ 40' | 18° ≈ 27' | 23° ♂ 31' | 20° ♀ 24' | 07° ♂ 05' | 19° ♀ 37' | 09° II 33' | 28° ♂ 00' |
| Mar 24 2039 | 28° II 25' | 17° ♀ 35' | 18° ≈ 46' | 23° ♂ 47' | 20° ♀ 48' | 07° ♂ 10' | 20° ♀ 00' | 09° II 34' | 28° ♂ 01' |
| Mar 25 2039 | 28° II 26' | 17° ♀ 31' | 19° ≈ 04' | 24° ♂ 03' | 21° ♀ 11' | 07° ♂ 14' | 20° ♀ 22' | 09° II 34' | 28° ♂ 02' |
| Mar 26 2039 | 28° II 28' | 17° ♀ 27' | 19° ≈ 22' | 24° ♂ 18' | 21° ♀ 34' | 07° ♂ 18' | 20° ♀ 45' | 09° II 35' | 28° ♂ 02' |
| Mar 27 2039 | 28° II 30' | 17° ♀ 24' | 19° ≈ 40' | 24° ♂ 34' | 21° ♀ 58' | 07° ♂ 21' | 21° ♀ 07' | 09° II 35' | 28° ♂ 03' |
| Mar 28 2039 | 28° II 32' | 17° ♀ 21' | 19° ≈ 58' | 24° ♂ 49' | 22° ♀ 21' | 07° ♂ 24' | 21° ♀ 30' | 09° II 35' | 28° ♂ 04' |
| Mar 29 2039 | 28° II 34' | 17° ♀ 19' | 20° ≈ 16' | 25° ♂ 04' | 22° ♀ 45' | 07° ♂ 27' | 21° ♀ 52' | 09° II 36' | 28° ♂ 04' |
| Mar 30 2039 | 28° II 36' | 17° ♀ 17' | 20° ≈ 34' | 25° ♂ 19' | 23° ♀ 08' | 07° ♂ 29' | 22° ♀ 15' | 09° II 36' | 28° ♂ 05' |
| Mar 31 2039 | 28° II 38' | 17° ♀ 16' | 20° ≈ 51' | 25° ♂ 34' | 23° ♀ 31' | 07° ♂ 31' | 22° ♀ 37' | 09° II 37' | 28° ♂ 05' |
| Apr 1 2039 | 28° II 40' | 17° ♀ 15' | 21° ≈ 09' | 25° ♂ 48' | 23° ♀ 54' | 07° ♂ 33' | 22° ♀ 59' | 09° II 37' | 28° ♂ 06' |
| Apr 2 2039 | 28° II 43' | 17° ♀ 14' | 21° ≈ 26' | 26° ♂ 03' | 24° ♀ 18' | 07° ♂ 34' | 23° ♀ 22' | 09° II 38' | 28° ♂ 07' |
| Apr 3 2039 | 28° II 45' | 17° ♀ 14' D | 21° ≈ 43' | 26° ♂ 17' | 24° ♀ 41' | 07° ♂ 35' | 23° ♀ 44' | 09° II 38' | 28° ♂ 07' |
| Apr 4 2039 | 28° II 48' | 17° ♀ 15' | 22° ≈ 01' | 26° ♂ 31' | 25° ♀ 04' | 07° ♂ 36' | 24° ♀ 07' | 09° II 39' | 28° ♂ 08' |
| Apr 5 2039 | 28° II 50' | 17° ♀ 16' | 22° ≈ 18' | 26° ♂ 45' | 25° ♀ 27' | 07° ♂ 36' | 24° ♀ 29' | 09° II 39' | 28° ♂ 09' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|--------------|-----------|--------------|-----------|------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Apr 6 2039 | 28° II 53' | 17° ♑ 18' | 22° ≈ 34' | 26° ♀ 59' | 25° ♀ 50' | 07° ♂ 36' Rx | 24° ♀ 51' | 09° II 40' | 28° ♀ 09' |
| Apr 7 2039 | 28° II 55' | 17° ♑ 20' | 22° ≈ 51' | 27° ♀ 13' | 26° ♀ 13' | 07° ♂ 36' | 25° ♀ 13' | 09° II 40' | 28° ♀ 10' |
| Apr 8 2039 | 28° II 58' | 17° ♑ 22' | 23° ≈ 08' | 27° ♀ 26' | 26° ♀ 36' | 07° ♂ 35' | 25° ♀ 36' | 09° II 41' | 28° ♀ 11' |
| Apr 9 2039 | 29° II 01' | 17° ♑ 25' | 23° ≈ 24' | 27° ♀ 39' | 26° ♀ 59' | 07° ♂ 34' | 25° ♀ 58' | 09° II 42' | 28° ♀ 11' |
| Apr 10 2039 | 29° II 04' | 17° ♑ 28' | 23° ≈ 41' | 27° ♀ 52' | 27° ♀ 22' | 07° ♂ 32' | 26° ♀ 20' | 09° II 42' | 28° ♀ 12' |
| Apr 11 2039 | 29° II 07' | 17° ♑ 32' | 23° ≈ 57' | 28° ♀ 05' | 27° ♀ 45' | 07° ♂ 30' | 26° ♀ 42' | 09° II 43' | 28° ♀ 13' |
| Apr 12 2039 | 29° II 10' | 17° ♑ 36' | 24° ≈ 13' | 28° ♀ 18' | 28° ♀ 08' | 07° ♂ 28' | 27° ♀ 05' | 09° II 43' | 28° ♀ 13' |
| Apr 13 2039 | 29° II 13' | 17° ♑ 41' | 24° ≈ 29' | 28° ♀ 31' | 28° ♀ 31' | 07° ♂ 25' | 27° ♀ 27' | 09° II 44' | 28° ♀ 14' |
| Apr 14 2039 | 29° II 16' | 17° ♑ 46' | 24° ≈ 45' | 28° ♀ 43' | 28° ♀ 54' | 07° ♂ 22' | 27° ♀ 49' | 09° II 45' | 28° ♀ 14' |
| Apr 15 2039 | 29° II 19' | 17° ♑ 51' | 25° ≈ 00' | 28° ♀ 55' | 29° ♀ 17' | 07° ♂ 19' | 28° ♀ 11' | 09° II 45' | 28° ♀ 15' |
| Apr 16 2039 | 29° II 23' | 17° ♑ 57' | 25° ≈ 16' | 29° ♀ 07' | 29° ♀ 39' | 07° ♂ 15' | 28° ♀ 33' | 09° II 46' | 28° ♀ 16' |
| Apr 17 2039 | 29° II 26' | 18° ♑ 03' | 25° ≈ 31' | 29° ♀ 19' | 00° ♂ 02' | 07° ♂ 11' | 28° ♀ 55' | 09° II 46' | 28° ♀ 16' |
| Apr 18 2039 | 29° II 30' | 18° ♑ 10' | 25° ≈ 46' | 29° ♀ 30' | 00° ♂ 25' | 07° ♂ 06' | 29° ♀ 17' | 09° II 47' | 28° ♀ 17' |
| Apr 19 2039 | 29° II 33' | 18° ♑ 17' | 26° ≈ 01' | 29° ♀ 42' | 00° ♂ 48' | 07° ♂ 02' | 29° ♀ 39' | 09° II 48' | 28° ♀ 18' |
| Apr 20 2039 | 29° II 37' | 18° ♑ 25' | 26° ≈ 16' | 29° ♀ 53' | 01° ♂ 10' | 06° ♂ 56' | 00° ♂ 01' | 09° II 48' | 28° ♀ 18' |
| Apr 21 2039 | 29° II 40' | 18° ♑ 33' | 26° ≈ 31' | 00° ≈ 03' | 01° ♂ 33' | 06° ♂ 51' | 00° ♂ 22' | 09° II 49' | 28° ♀ 19' |
| Apr 22 2039 | 29° II 44' | 18° ♑ 41' | 26° ≈ 46' | 00° ≈ 14' | 01° ♂ 55' | 06° ♂ 45' | 00° ♂ 44' | 09° II 50' | 28° ♀ 20' |
| Apr 23 2039 | 29° II 48' | 18° ♑ 50' | 27° ≈ 00' | 00° ≈ 25' | 02° ♂ 18' | 06° ♂ 39' | 01° ♂ 06' | 09° II 50' | 28° ♀ 20' |
| Apr 24 2039 | 29° II 51' | 18° ♑ 59' | 27° ≈ 14' | 00° ≈ 35' | 02° ♂ 40' | 06° ♂ 32' | 01° ♂ 28' | 09° II 51' | 28° ♀ 21' |
| Apr 25 2039 | 29° II 55' | 19° ♑ 08' | 27° ≈ 28' | 00° ≈ 45' | 03° ♂ 02' | 06° ♂ 26' | 01° ♂ 49' | 09° II 52' | 28° ♀ 22' |
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| Apr 27 2039 | 00° ♎ 03' | 19° ♑ 28' | 27° ≈ 56' | 01° ≈ 04' | 03° ♂ 47' | 06° ♂ 11' | 02° ♂ 33' | 09° II 53' | 28° ♀ 23' |
| Apr 28 2039 | 00° ♎ 07' | 19° ♑ 39' | 28° ≈ 09' | 01° ≈ 13' | 04° ♂ 09' | 06° ♂ 03' | 02° ♂ 54' | 09° II 54' | 28° ♀ 24' |
| Apr 29 2039 | 00° ♎ 11' | 19° ♑ 50' | 28° ≈ 23' | 01° ≈ 22' | 04° ♂ 31' | 05° ♂ 55' | 03° ♂ 16' | 09° II 55' | 28° ♀ 24' |
| Apr 30 2039 | 00° ♎ 16' | 20° ♑ 01' | 28° ≈ 36' | 01° ≈ 31' | 04° ♂ 53' | 05° ♂ 47' | 03° ♂ 37' | 09° II 56' | 28° ♀ 25' |
| May 1 2039 | 00° ♎ 20' | 20° ♑ 13' | 28° ≈ 49' | 01° ≈ 39' | 05° ♂ 15' | 05° ♂ 38' | 03° ♂ 59' | 09° II 56' | 28° ♀ 26' |
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| May 6 2039 | 00° ♎ 42' | 21° ♑ 16' | 29° ≈ 51' | 02° ≈ 17' | 07° ♂ 05' | 04° ♂ 52' | 05° ♂ 45' | 10° II 00' | 28° ♀ 29' |
| May 7 2039 | 00° ♎ 46' | 21° ♑ 29' | 00° ♀ 03' | 02° ≈ 24' | 07° ♂ 26' | 04° ♂ 42' | 06° ♂ 06' | 10° II 01' | 28° ♀ 30' |
| May 8 2039 | 00° ♎ 51' | 21° ♑ 43' | 00° ♀ 14' | 02° ≈ 31' | 07° ♂ 48' | 04° ♂ 31' | 06° ♂ 27' | 10° II 02' | 28° ♀ 30' |
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| May 11 2039 | 01° ♎ 05' | 22° ♑ 26' | 00° ♀ 48' | 02° ≈ 49' | 08° ♂ 53' | 04° ♂ 00' | 07° ♂ 30' | 10° II 04' | 28° ♀ 32' |
| May 12 2039 | 01° ♎ 09' | 22° ♑ 41' | 00° ♀ 59' | 02° ≈ 54' | 09° ♂ 14' | 03° ♂ 49' | 07° ♂ 51' | 10° II 05' | 28° ♀ 33' |
| May 13 2039 | 01° ♎ 14' | 22° ♑ 56' | 01° ♀ 09' | 02° ≈ 59' | 09° ♂ 35' | 03° ♂ 38' | 08° ♂ 11' | 10° II 06' | 28° ♀ 33' |
| May 14 2039 | 01° ♎ 19' | 23° ♑ 12' | 01° ♀ 20' | 03° ≈ 04' | 09° ♂ 56' | 03° ♂ 26' | 08° ♂ 32' | 10° II 06' | 28° ♀ 34' |
| May 15 2039 | 01° ♎ 24' | 23° ♑ 28' | 01° ♀ 30' | 03° ≈ 08' | 10° ♂ 18' | 03° ♂ 15' | 08° ♂ 53' | 10° II 07' | 28° ♀ 35' |
| May 16 2039 | 01° ♎ 29' | 23° ♑ 44' | 01° ♀ 40' | 03° ≈ 13' | 10° ♂ 39' | 03° ♂ 03' | 09° ♂ 13' | 10° II 08' | 28° ♀ 35' |
| May 17 2039 | 01° ♎ 34' | 24° ♑ 00' | 01° ♀ 49' | 03° ≈ 16' | 11° ♂ 00' | 02° ♂ 52' | 09° ♂ 34' | 10° II 09' | 28° ♀ 36' |
| May 18 2039 | 01° ♎ 39' | 24° ♑ 17' | 01° ♀ 59' | 03° ≈ 20' | 11° ♂ 21' | 02° ♂ 40' | 09° ♂ 54' | 10° II 10' | 28° ♀ 36' |
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| May 20 2039 | 01° ♎ 49' | 24° ♑ 51' | 02° ♀ 17' | 03° ≈ 26' | 12° ♂ 02' | 02° ♂ 17' | 10° ♂ 35' | 10° II 11' | 28° ♀ 37' |
| May 21 2039 | 01° ♎ 54' | 25° ♑ 08' | 02° ♀ 26' | 03° ≈ 28' | 12° ♂ 23' | 02° ♂ 05' | 10° ♂ 55' | 10° II 12' | 28° ♀ 38' |
| May 22 2039 | 01° ♎ 59' | 25° ♑ 26' | 02° ♀ 34' | 03° ≈ 31' | 12° ♂ 43' | 01° ♂ 53' | 11° ♂ 15' | 10° II 13' | 28° ♀ 39' |
| May 23 2039 | 02° ♎ 04' | 25° ♑ 44' | 02° ♀ 42' | 03° ≈ 33' | 13° ♂ 04' | 01° ♂ 41' | 11° ♂ 35' | 10° II 14' | 28° ♀ 39' |
| May 24 2039 | 02° ♎ 09' | 26° ♑ 02' | 02° ♀ 50' | 03° ≈ 34' | 13° ♂ 24' | 01° ♂ 29' | 11° ♂ 55' | 10° II 15' | 28° ♀ 40' |
| May 25 2039 | 02° ♎ 15' | 26° ♑ 20' | 02° ♀ 58' | 03° ≈ 35' | 13° ♂ 45' | 01° ♂ 17' | 12° ♂ 15' | 10° II 16' | 28° ♀ 40' |
| May 26 2039 | 02° ♎ 20' | 26° ♑ 39' | 03° ♀ 05' | 03° ≈ 36' | 14° ♂ 05' | 01° ♂ 05' | 12° ♂ 35' | 10° II 16' | 28° ♀ 41' |
| May 27 2039 | 02° ♎ 25' | 26° ♑ 57' | 03° ♀ 13' | 03° ≈ 37' | 14° ♂ 25' | 00° ♂ 54' | 12° ♂ 55' | 10° II 17' | 28° ♀ 41' |
| May 28 2039 | 02° ♎ 30' | 27° ♑ 16' | 03° ♀ 20' | 03° ≈ 37' Rx | 14° ♂ 45' | 00° ♂ 42' | 13° ♂ 14' | 10° II 18' | 28° ♀ 42' |
| May 29 2039 | 02° ♎ 36' | 27° ♑ 36' | 03° ♀ 26' | 03° ≈ 37' | 15° ♂ 05' | 00° ♂ 30' | 13° ♂ 34' | 10° II 19' | 28° ♀ 42' |
| May 30 2039 | 02° ♎ 41' | 27° ♑ 55' | 03° ♀ 32' | 03° ≈ 36' | 15° ♂ 25' | 00° ♂ 19' | 13° ♂ 53' | 10° II 20' | 28° ♀ 43' |
| May 31 2039 | 02° ♎ 47' | 28° ♑ 15' | 03° ♀ 39' | 03° ≈ 35' | 15° ♂ 45' | 00° ♂ 07' | 14° ♂ 13' | 10° II 21' | 28° ♀ 43' |
| Jun 1 2039 | 02° ♎ 52' | 28° ♑ 34' | 03° ♀ 44' | 03° ≈ 34' | 16° ♂ 05' | 29° ♂ 56' | 14° ♂ 32' | 10° II 22' | 28° ♀ 44' |
| Jun 2 2039 | 02° ♎ 57' | 28° ♑ 54' | 03° ♀ 50' | 03° ≈ 32' | 16° ♂ 24' | 29° ♂ 45' | 14° ♂ 51' | 10° II 22' | 28° ♀ 45' |
| Jun 3 2039 | 03° ♎ 03' | 29° ♑ 15' | 03° ♀ 55' | 03° ≈ 30' | 16° ♂ 44' | 29° ♂ 33' | 15° ♂ 10' | 10° II 23' | 28° ♀ 45' |
| Jun 4 2039 | 03° ♎ 08' | 29° ♑ 35' | 04° ♀ 00' | 03° ≈ 28' | 17° ♂ 03' | 29° ♂ 22' | 15° ♂ 29' | 10° II 24' | 28° ♀ 45' |
| Jun 5 2039 | 03° ♎ 14' | 29° ♑ 56' | 04° ♀ 05' | 03° ≈ 25' | 17° ♂ 23' | 29° ♂ 12' | 15° ♂ 48' | 10° II 25' | 28° ♀ 46' |
| Jun 6 2039 | 03° ♎ 20' | 00° ♉ 17' | 04° ♀ 09' | 03° ≈ 22' | 17° ♂ 42' | 29° ♂ 01' | 16° ♂ 07' | 10° II 26' | 28° ♀ 46' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-----------|--------------|-----------|-----------|-------------|-----------|-----------|--------------|
| Tropical | ♸ | ☽ | ♀ | * | ? | ☾ | ♂ | ☿ | ☽ |
| Geocentric Long | | | | | | | | | |
| Jun 7 2039 | 03° ♎ 25' | 00° ♑ 37' | 04° ♋ 13' | 03° ♊ 19' | 18° ♌ 01' | 28° ♈ 51' | 16° ♍ 26' | 10° ♊ 27' | 28° ♉ 47' |
| Jun 8 2039 | 03° ♎ 31' | 00° ♑ 59' | 04° ♋ 17' | 03° ♊ 15' | 18° ♌ 20' | 28° ♈ 40' | 16° ♍ 44' | 10° ♊ 27' | 28° ♉ 47' |
| Jun 9 2039 | 03° ♎ 36' | 01° ♑ 20' | 04° ♋ 20' | 03° ♊ 11' | 18° ♌ 39' | 28° ♈ 30' | 17° ♍ 03' | 10° ♊ 28' | 28° ♉ 48' |
| Jun 10 2039 | 03° ♎ 42' | 01° ♑ 41' | 04° ♋ 23' | 03° ♊ 06' | 18° ♌ 57' | 28° ♈ 21' | 17° ♍ 21' | 10° ♊ 29' | 28° ♉ 48' |
| Jun 11 2039 | 03° ♎ 48' | 02° ♑ 03' | 04° ♋ 26' | 03° ♊ 01' | 19° ♌ 16' | 28° ♈ 11' | 17° ♍ 40' | 10° ♊ 30' | 28° ♉ 49' |
| Jun 12 2039 | 03° ♎ 53' | 02° ♑ 25' | 04° ♋ 29' | 02° ♊ 56' | 19° ♌ 35' | 28° ♈ 02' | 17° ♍ 58' | 10° ♊ 31' | 28° ♉ 49' |
| Jun 13 2039 | 03° ♎ 59' | 02° ♑ 47' | 04° ♋ 31' | 02° ♊ 51' | 19° ♌ 53' | 27° ♈ 53' | 18° ♍ 16' | 10° ♊ 32' | 28° ♉ 50' |
| Jun 14 2039 | 04° ♏ 05' | 03° ♑ 09' | 04° ♋ 33' | 02° ♊ 45' | 20° ♌ 11' | 27° ♈ 44' | 18° ♍ 34' | 10° ♊ 32' | 28° ♉ 50' |
| Jun 15 2039 | 04° ♏ 10' | 03° ♑ 31' | 04° ♋ 34' | 02° ♊ 38' | 20° ♌ 30' | 27° ♈ 35' | 18° ♍ 52' | 10° ♊ 33' | 28° ♉ 50' |
| Jun 16 2039 | 04° ♏ 16' | 03° ♑ 54' | 04° ♋ 35' | 02° ♊ 32' | 20° ♌ 48' | 27° ♈ 27' | 19° ♍ 10' | 10° ♊ 34' | 28° ♉ 51' |
| Jun 17 2039 | 04° ♏ 22' | 04° ♑ 17' | 04° ♋ 36' | 02° ♊ 25' | 21° ♌ 06' | 27° ♈ 19' | 19° ♍ 27' | 10° ♊ 35' | 28° ♉ 51' |
| Jun 18 2039 | 04° ♏ 28' | 04° ♑ 39' | 04° ♋ 37' | 02° ♊ 17' | 21° ♌ 23' | 27° ♈ 11' | 19° ♍ 45' | 10° ♊ 36' | 28° ♉ 52' |
| Jun 19 2039 | 04° ♏ 33' | 05° ♑ 02' | 04° ♋ 37' | 02° ♊ 09' | 21° ♌ 41' | 27° ♈ 04' | 20° ♍ 02' | 10° ♊ 37' | 28° ♉ 52' |
| Jun 20 2039 | 04° ♏ 39' | 05° ♑ 26' | 04° ♋ 37' Rx | 02° ♊ 01' | 21° ♌ 59' | 26° ♈ 56' | 20° ♍ 20' | 10° ♊ 37' | 28° ♉ 52' |
| Jun 21 2039 | 04° ♏ 45' | 05° ♑ 49' | 04° ♋ 36' | 01° ♊ 53' | 22° ♌ 16' | 26° ♈ 50' | 20° ♍ 37' | 10° ♊ 38' | 28° ♉ 53' |
| Jun 22 2039 | 04° ♏ 51' | 06° ♑ 12' | 04° ♋ 36' | 01° ♊ 44' | 22° ♌ 33' | 26° ♈ 43' | 20° ♍ 54' | 10° ♊ 39' | 28° ♉ 53' |
| Jun 23 2039 | 04° ♏ 56' | 06° ♑ 36' | 04° ♋ 34' | 01° ♊ 35' | 22° ♌ 50' | 26° ♈ 37' | 21° ♍ 11' | 10° ♊ 40' | 28° ♉ 53' |
| Jun 24 2039 | 05° ♏ 02' | 06° ♑ 59' | 04° ♋ 33' | 01° ♊ 26' | 23° ♌ 07' | 26° ♈ 31' | 21° ♍ 27' | 10° ♊ 41' | 28° ♉ 54' |
| Jun 25 2039 | 05° ♏ 08' | 07° ♑ 23' | 04° ♋ 31' | 01° ♊ 16' | 23° ♌ 24' | 26° ♈ 25' | 21° ♍ 44' | 10° ♊ 41' | 28° ♉ 54' |
| Jun 26 2039 | 05° ♏ 14' | 07° ♑ 47' | 04° ♋ 29' | 01° ♊ 06' | 23° ♌ 41' | 26° ♈ 20' | 22° ♍ 00' | 10° ♊ 42' | 28° ♉ 54' |
| Jun 27 2039 | 05° ♏ 20' | 08° ♑ 11' | 04° ♋ 26' | 00° ♊ 56' | 23° ♌ 57' | 26° ♈ 15' | 22° ♍ 17' | 10° ♊ 43' | 28° ♉ 55' |
| Jun 28 2039 | 05° ♏ 25' | 08° ♑ 36' | 04° ♋ 23' | 00° ♊ 45' | 24° ♌ 14' | 26° ♈ 11' | 22° ♍ 33' | 10° ♊ 44' | 28° ♉ 55' |
| Jun 29 2039 | 05° ♏ 31' | 09° ♑ 00' | 04° ♋ 20' | 00° ♊ 34' | 24° ♌ 30' | 26° ♈ 07' | 22° ♍ 49' | 10° ♊ 45' | 28° ♉ 55' |
| Jun 30 2039 | 05° ♏ 37' | 09° ♑ 25' | 04° ♋ 16' | 00° ♊ 23' | 24° ♌ 46' | 26° ♈ 03' | 23° ♍ 05' | 10° ♊ 45' | 28° ♉ 55' |
| Jul 1 2039 | 05° ♏ 43' | 09° ♑ 49' | 04° ♋ 12' | 00° ♊ 11' | 25° ♌ 02' | 25° ♈ 59' | 23° ♍ 21' | 10° ♊ 46' | 28° ♉ 56' |
| Jul 2 2039 | 05° ♏ 49' | 10° ♑ 14' | 04° ♋ 08' | 00° ♊ 00' | 25° ♌ 18' | 25° ♈ 56' | 23° ♍ 36' | 10° ♊ 47' | 28° ♉ 56' |
| Jul 3 2039 | 05° ♏ 54' | 10° ♑ 39' | 04° ♋ 03' | 29° ♐ 48' | 25° ♌ 33' | 25° ♈ 54' | 23° ♍ 52' | 10° ♊ 48' | 28° ♉ 56' |
| Jul 4 2039 | 06° ♏ 00' | 11° ♑ 04' | 03° ♋ 58' | 29° ♐ 36' | 25° ♌ 49' | 25° ♈ 51' | 24° ♍ 07' | 10° ♊ 48' | 28° ♉ 56' |
| Jul 5 2039 | 06° ♏ 06' | 11° ♑ 29' | 03° ♋ 53' | 29° ♐ 23' | 26° ♌ 04' | 25° ♈ 49' | 24° ♍ 22' | 10° ♊ 49' | 28° ♉ 57' |
| Jul 6 2039 | 06° ♏ 12' | 11° ♑ 54' | 03° ♋ 47' | 29° ♐ 11' | 26° ♌ 19' | 25° ♈ 47' | 24° ♍ 37' | 10° ♊ 50' | 28° ♉ 57' |
| Jul 7 2039 | 06° ♏ 18' | 12° ♑ 19' | 03° ♋ 41' | 28° ♐ 58' | 26° ♌ 34' | 25° ♈ 46' | 24° ♍ 52' | 10° ♊ 51' | 28° ♉ 57' |
| Jul 8 2039 | 06° ♏ 23' | 12° ♑ 45' | 03° ♋ 34' | 28° ♐ 45' | 26° ♌ 49' | 25° ♈ 45' | 25° ♍ 06' | 10° ♊ 51' | 28° ♉ 57' |
| Jul 9 2039 | 06° ♏ 29' | 13° ♑ 10' | 03° ♋ 28' | 28° ♐ 31' | 27° ♌ 03' | 25° ♈ 44' | 25° ♍ 21' | 10° ♊ 52' | 28° ♉ 57' |
| Jul 10 2039 | 06° ♏ 35' | 13° ♑ 36' | 03° ♋ 20' | 28° ♐ 18' | 27° ♌ 18' | 25° ♈ 44' | 25° ♍ 35' | 10° ♊ 53' | 28° ♉ 58' |
| Jul 11 2039 | 06° ♏ 41' | 14° ♑ 02' | 03° ♋ 13' | 28° ♐ 05' | 27° ♌ 32' | 25° ♈ 44' D | 25° ♍ 49' | 10° ♊ 53' | 28° ♉ 58' |
| Jul 12 2039 | 06° ♏ 46' | 14° ♑ 28' | 03° ♋ 05' | 27° ♐ 51' | 27° ♌ 46' | 25° ♈ 44' | 26° ♍ 03' | 10° ♊ 54' | 28° ♉ 58' |
| Jul 13 2039 | 06° ♏ 52' | 14° ♑ 54' | 02° ♋ 57' | 27° ♐ 37' | 28° ♌ 00' | 25° ♈ 45' | 26° ♍ 16' | 10° ♊ 55' | 28° ♉ 58' |
| Jul 14 2039 | 06° ♏ 58' | 15° ♑ 20' | 02° ♋ 48' | 27° ♐ 23' | 28° ♌ 13' | 25° ♈ 46' | 26° ♍ 30' | 10° ♊ 55' | 28° ♉ 58' |
| Jul 15 2039 | 07° ♏ 03' | 15° ♑ 46' | 02° ♋ 39' | 27° ♐ 09' | 28° ♌ 26' | 25° ♈ 48' | 26° ♍ 43' | 10° ♊ 56' | 28° ♉ 58' |
| Jul 16 2039 | 07° ♏ 09' | 16° ♑ 12' | 02° ♋ 30' | 26° ♐ 55' | 28° ♌ 40' | 25° ♈ 50' | 26° ♍ 56' | 10° ♊ 57' | 28° ♉ 58' |
| Jul 17 2039 | 07° ♏ 15' | 16° ♑ 39' | 02° ♋ 21' | 26° ♐ 41' | 28° ♌ 53' | 25° ♈ 52' | 27° ♍ 09' | 10° ♊ 57' | 28° ♉ 58' |
| Jul 18 2039 | 07° ♏ 20' | 17° ♑ 05' | 02° ♋ 11' | 26° ♐ 26' | 29° ♌ 05' | 25° ♈ 54' | 27° ♍ 22' | 10° ♊ 58' | 28° ♉ 59' |
| Jul 19 2039 | 07° ♏ 26' | 17° ♑ 32' | 02° ♋ 01' | 26° ♐ 12' | 29° ♌ 18' | 25° ♈ 57' | 27° ♍ 34' | 10° ♊ 59' | 28° ♉ 59' |
| Jul 20 2039 | 07° ♏ 32' | 17° ♑ 59' | 01° ♋ 50' | 25° ♐ 58' | 29° ♌ 30' | 26° ♈ 00' | 27° ♍ 47' | 10° ♊ 59' | 28° ♉ 59' |
| Jul 21 2039 | 07° ♏ 37' | 18° ♑ 25' | 01° ♋ 39' | 25° ♐ 43' | 29° ♌ 42' | 26° ♈ 04' | 27° ♍ 59' | 11° ♊ 00' | 28° ♉ 59' |
| Jul 22 2039 | 07° ♏ 43' | 18° ♑ 52' | 01° ♋ 28' | 25° ♐ 29' | 29° ♌ 54' | 26° ♈ 08' | 28° ♍ 10' | 11° ♊ 01' | 28° ♉ 59' |
| Jul 23 2039 | 07° ♏ 48' | 19° ♑ 19' | 01° ♋ 17' | 25° ♐ 15' | 00° ♈ 06' | 26° ♈ 12' | 28° ♍ 22' | 11° ♊ 01' | 28° ♉ 59' |
| Jul 24 2039 | 07° ♏ 54' | 19° ♑ 46' | 01° ♋ 05' | 25° ♐ 00' | 00° ♈ 17' | 26° ♈ 16' | 28° ♍ 33' | 11° ♊ 02' | 28° ♉ 59' |
| Jul 25 2039 | 07° ♏ 59' | 20° ♑ 13' | 00° ♋ 53' | 24° ♐ 46' | 00° ♈ 29' | 26° ♈ 21' | 28° ♍ 45' | 11° ♊ 02' | 28° ♉ 59' |
| Jul 26 2039 | 08° ♏ 05' | 20° ♑ 41' | 00° ♋ 41' | 24° ♐ 32' | 00° ♈ 40' | 26° ♈ 26' | 28° ♍ 55' | 11° ♊ 03' | 28° ♉ 59' Rx |
| Jul 27 2039 | 08° ♏ 10' | 21° ♑ 08' | 00° ♋ 29' | 24° ♐ 18' | 00° ♈ 50' | 26° ♈ 32' | 29° ♍ 06' | 11° ♊ 04' | 28° ♉ 59' |
| Jul 28 2039 | 08° ♏ 16' | 21° ♑ 35' | 00° ♋ 16' | 24° ♐ 04' | 01° ♈ 01' | 26° ♈ 38' | 29° ♍ 16' | 11° ♊ 04' | 28° ♉ 59' |
| Jul 29 2039 | 08° ♏ 21' | 22° ♑ 03' | 00° ♋ 03' | 23° ♐ 50' | 01° ♈ 11' | 26° ♈ 44' | 29° ♍ 27' | 11° ♊ 05' | 28° ♉ 59' |
| Jul 30 2039 | 08° ♏ 26' | 22° ♑ 31' | 29° ≈ 50' | 23° ♐ 36' | 01° ♈ 21' | 26° ♈ 50' | 29° ♍ 37' | 11° ♊ 05' | 28° ♉ 59' |
| Jul 31 2039 | 08° ♏ 32' | 22° ♑ 58' | 29° ≈ 36' | 23° ♐ 22' | 01° ♈ 31' | 26° ♈ 57' | 29° ♍ 46' | 11° ♊ 06' | 28° ♉ 59' |
| Aug 1 2039 | 08° ♏ 37' | 23° ♑ 26' | 29° ≈ 22' | 23° ♐ 09' | 01° ♈ 40' | 27° ♈ 04' | 29° ♍ 56' | 11° ♊ 06' | 28° ♉ 59' |
| Aug 2 2039 | 08° ♏ 42' | 23° ♑ 54' | 29° ≈ 09' | 22° ♐ 55' | 01° ♈ 49' | 27° ♈ 11' | 00° ♈ 05' | 11° ♊ 07' | 28° ♉ 59' |
| Aug 3 2039 | 08° ♏ 48' | 24° ♑ 22' | 28° ≈ 55' | 22° ♐ 42' | 01° ♈ 58' | 27° ♈ 19' | 00° ♈ 14' | 11° ♊ 07' | 28° ♉ 58' |
| Aug 4 2039 | 08° ♏ 53' | 24° ♑ 50' | 28° ≈ 40' | 22° ♐ 29' | 02° ♈ 07' | 27° ♈ 27' | 00° ♈ 22' | 11° ♊ 08' | 28° ♉ 58' |
| Aug 5 2039 | 08° ♏ 58' | 25° ♑ 18' | 28° ≈ 26' | 22° ♐ 16' | 02° ♈ 15' | 27° ♈ 35' | 00° ♈ 31' | 11° ♊ 08' | 28° ♉ 58' |
| Aug 6 2039 | 09° ♏ 03' | 25° ♑ 46' | 28° ≈ 11' | 22° ♐ 04' | 02° ♈ 23' | 27° ♈ 44' | 00° ♈ 39' | 11° ♊ 09' | 28° ♉ 58' |
| Aug 7 2039 | 09° ♏ 08' | 26° ♑ 14' | 27° ≈ 57' | 21° ♐ 52' | 02° ♈ 31' | 27° ♈ 53' | 00° ♈ 46' | 11° ♊ 09' | 28° ♉ 58' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-------------|--------------|-----------|--------------|--------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Aug 8 2039 | 09° ♎ 13' | 26° ♑ 42' | 27° ♑ 42' | 21° ♑ 39' | 02° 8 38' | 28° ♑ 02' | 00° 8 54' | 11° ♊ 09' | 28° ♋ 58' |
| Aug 9 2039 | 09° ♎ 18' | 27° ♑ 11' | 27° ♑ 27' | 21° ♑ 28' | 02° 8 46' | 28° ♑ 11' | 01° 8 01' | 11° ♊ 10' | 28° ♋ 58' |
| Aug 10 2039 | 09° ♎ 23' | 27° ♑ 39' | 27° ♑ 12' | 21° ♑ 16' | 02° 8 53' | 28° ♑ 21' | 01° 8 08' | 11° ♊ 10' | 28° ♋ 58' |
| Aug 11 2039 | 09° ♎ 28' | 28° ♑ 08' | 26° ♑ 57' | 21° ♑ 05' | 02° 8 59' | 28° ♑ 31' | 01° 8 15' | 11° ♊ 11' | 28° ♋ 57' |
| Aug 12 2039 | 09° ♎ 33' | 28° ♑ 36' | 26° ♑ 41' | 20° ♑ 54' | 03° 8 06' | 28° ♑ 41' | 01° 8 21' | 11° ♊ 11' | 28° ♋ 57' |
| Aug 13 2039 | 09° ♎ 38' | 29° ♑ 05' | 26° ♑ 26' | 20° ♑ 43' | 03° 8 12' | 28° ♑ 51' | 01° 8 27' | 11° ♊ 12' | 28° ♋ 57' |
| Aug 14 2039 | 09° ♎ 43' | 29° ♑ 34' | 26° ♑ 11' | 20° ♑ 32' | 03° 8 17' | 29° ♑ 02' | 01° 8 32' | 11° ♊ 12' | 28° ♋ 57' |
| Aug 15 2039 | 09° ♎ 48' | 00° ♒ 02' | 25° ♑ 55' | 20° ♑ 22' | 03° 8 23' | 29° ♑ 13' | 01° 8 38' | 11° ♊ 12' | 28° ♋ 57' |
| Aug 16 2039 | 09° ♎ 53' | 00° ♒ 31' | 25° ♑ 40' | 20° ♑ 12' | 03° 8 28' | 29° ♑ 24' | 01° 8 43' | 11° ♊ 13' | 28° ♋ 56' |
| Aug 17 2039 | 09° ♎ 57' | 01° ♒ 00' | 25° ♑ 24' | 20° ♑ 03' | 03° 8 32' | 29° ♑ 35' | 01° 8 48' | 11° ♊ 13' | 28° ♋ 56' |
| Aug 18 2039 | 10° ♎ 02' | 01° ♒ 29' | 25° ♑ 09' | 19° ♑ 54' | 03° 8 37' | 29° ♑ 47' | 01° 8 52' | 11° ♊ 13' | 28° ♋ 56' |
| Aug 19 2039 | 10° ♎ 07' | 01° ♒ 58' | 24° ♑ 53' | 19° ♑ 45' | 03° 8 41' | 29° ♑ 59' | 01° 8 56' | 11° ♊ 14' | 28° ♋ 56' |
| Aug 20 2039 | 10° ♎ 11' | 02° ♒ 27' | 24° ♑ 38' | 19° ♑ 37' | 03° 8 45' | 00° ♒ 11' | 02° 8 00' | 11° ♊ 14' | 28° ♋ 55' |
| Aug 21 2039 | 10° ♎ 16' | 02° ♒ 56' | 24° ♑ 22' | 19° ♑ 28' | 03° 8 48' | 00° ♒ 24' | 02° 8 03' | 11° ♊ 14' | 28° ♋ 55' |
| Aug 22 2039 | 10° ♎ 20' | 03° ♒ 26' | 24° ♑ 07' | 19° ♑ 21' | 03° 8 51' | 00° ♒ 36' | 02° 8 06' | 11° ♊ 14' | 28° ♋ 55' |
| Aug 23 2039 | 10° ♎ 25' | 03° ♒ 55' | 23° ♑ 52' | 19° ♑ 13' | 03° 8 54' | 00° ♒ 49' | 02° 8 09' | 11° ♊ 15' | 28° ♋ 55' |
| Aug 24 2039 | 10° ♎ 29' | 04° ♒ 24' | 23° ♑ 37' | 19° ♑ 06' | 03° 8 56' | 01° ♒ 02' | 02° 8 11' | 11° ♊ 15' | 28° ♋ 54' |
| Aug 25 2039 | 10° ♎ 33' | 04° ♒ 54' | 23° ♑ 21' | 19° ♑ 00' | 03° 8 58' | 01° ♒ 16' | 02° 8 13' | 11° ♊ 15' | 28° ♋ 54' |
| Aug 26 2039 | 10° ♎ 38' | 05° ♒ 23' | 23° ♑ 06' | 18° ♑ 54' | 04° 8 00' | 01° ♒ 29' | 02° 8 14' | 11° ♊ 15' | 28° ♋ 54' |
| Aug 27 2039 | 10° ♎ 42' | 05° ♒ 53' | 22° ♑ 52' | 18° ♑ 48' | 04° 8 01' | 01° ♒ 43' | 02° 8 15' | 11° ♊ 16' | 28° ♋ 53' |
| Aug 28 2039 | 10° ♎ 46' | 06° ♒ 22' | 22° ♑ 37' | 18° ♑ 42' | 04° 8 02' | 01° ♒ 57' | 02° 8 16' | 11° ♊ 16' | 28° ♋ 53' |
| Aug 29 2039 | 10° ♎ 50' | 06° ♒ 52' | 22° ♑ 22' | 18° ♑ 37' | 04° 8 03' | 02° ♒ 11' | 02° 8 17' | 11° ♊ 16' | 28° ♋ 53' |
| Aug 30 2039 | 10° ♎ 54' | 07° ♒ 22' | 22° ♑ 08' | 18° ♑ 33' | 04° 8 03' | 02° ♒ 26' | 02° 8 17' Rx | 11° ♊ 16' | 28° ♋ 52' |
| Aug 31 2039 | 10° ♎ 58' | 07° ♒ 52' | 21° ♑ 53' | 18° ♑ 28' | 04° 8 03' Rx | 02° ♒ 40' | 02° 8 17' | 11° ♊ 16' | 28° ♋ 52' |
| Sep 1 2039 | 11° ♎ 02' | 08° ♒ 21' | 21° ♑ 39' | 18° ♑ 24' | 04° 8 03' | 02° ♒ 55' | 02° 8 16' | 11° ♊ 16' | 28° ♋ 52' |
| Sep 2 2039 | 11° ♎ 06' | 08° ♒ 51' | 21° ♑ 25' | 18° ♑ 21' | 04° 8 02' | 03° ♒ 10' | 02° 8 15' | 11° ♊ 17' | 28° ♋ 51' |
| Sep 3 2039 | 11° ♎ 10' | 09° ♒ 21' | 21° ♑ 12' | 18° ♑ 18' | 04° 8 00' | 03° ♒ 25' | 02° 8 13' | 11° ♊ 17' | 28° ♋ 51' |
| Sep 4 2039 | 11° ♎ 14' | 09° ♒ 51' | 20° ♑ 58' | 18° ♑ 15' | 03° 8 59' | 03° ♒ 41' | 02° 8 12' | 11° ♊ 17' | 28° ♋ 51' |
| Sep 5 2039 | 11° ♎ 17' | 10° ♒ 21' | 20° ♑ 45' | 18° ♑ 13' | 03° 8 57' | 03° ♒ 56' | 02° 8 09' | 11° ♊ 17' | 28° ♋ 50' |
| Sep 6 2039 | 11° ♎ 21' | 10° ♒ 51' | 20° ♑ 32' | 18° ♑ 11' | 03° 8 55' | 04° ♒ 12' | 02° 8 07' | 11° ♊ 17' | 28° ♋ 50' |
| Sep 7 2039 | 11° ♎ 25' | 11° ♒ 21' | 20° ♑ 19' | 18° ♑ 09' | 03° 8 52' | 04° ♒ 28' | 02° 8 04' | 11° ♊ 17' | 28° ♋ 49' |
| Sep 8 2039 | 11° ♎ 28' | 11° ♒ 51' | 20° ♑ 07' | 18° ♑ 08' | 03° 8 49' | 04° ♒ 44' | 02° 8 00' | 11° ♊ 17' | 28° ♋ 49' |
| Sep 9 2039 | 11° ♎ 32' | 12° ♒ 22' | 19° ♑ 54' | 18° ♑ 08' | 03° 8 45' | 05° ♒ 00' | 01° 8 57' | 11° ♊ 17' | 28° ♋ 48' |
| Sep 10 2039 | 11° ♎ 35' | 12° ♒ 52' | 19° ♑ 42' | 18° ♑ 07' | 03° 8 42' | 05° ♒ 17' | 01° 8 53' | 11° ♊ 17' | 28° ♋ 48' |
| Sep 11 2039 | 11° ♎ 38' | 13° ♒ 22' | 19° ♑ 31' | 18° ♑ 07' D | 03° 8 37' | 05° ♒ 34' | 01° 8 48' | 11° ♊ 17' | 28° ♋ 48' |
| Sep 12 2039 | 11° ♎ 42' | 13° ♒ 53' | 19° ♑ 19' | 18° ♑ 08' | 03° 8 33' | 05° ♒ 50' | 01° 8 43' | 11° ♊ 17' | 28° ♋ 47' |
| Sep 13 2039 | 11° ♎ 45' | 14° ♒ 23' | 19° ♑ 08' | 18° ♑ 09' | 03° 8 28' | 06° ♒ 07' | 01° 8 38' | 11° ♊ 17' Rx | 28° ♋ 47' |
| Sep 14 2039 | 11° ♎ 48' | 14° ♒ 53' | 18° ♑ 57' | 18° ♑ 10' | 03° 8 23' | 06° ♒ 24' | 01° 8 32' | 11° ♊ 17' | 28° ♋ 46' |
| Sep 15 2039 | 11° ♎ 51' | 15° ♒ 24' | 18° ♑ 46' | 18° ♑ 12' | 03° 8 17' | 06° ♒ 42' | 01° 8 26' | 11° ♊ 17' | 28° ♋ 46' |
| Sep 16 2039 | 11° ♎ 54' | 15° ♒ 54' | 18° ♑ 36' | 18° ♑ 14' | 03° 8 11' | 06° ♒ 59' | 01° 8 19' | 11° ♊ 17' | 28° ♋ 45' |
| Sep 17 2039 | 11° ♎ 57' | 16° ♒ 25' | 18° ♑ 26' | 18° ♑ 16' | 03° 8 04' | 07° ♒ 17' | 01° 8 13' | 11° ♊ 17' | 28° ♋ 45' |
| Sep 18 2039 | 12° ♎ 00' | 16° ♒ 56' | 18° ♑ 17' | 18° ♑ 19' | 02° 8 58' | 07° ♒ 35' | 01° 8 05' | 11° ♊ 17' | 28° ♋ 44' |
| Sep 19 2039 | 12° ♎ 03' | 17° ♒ 26' | 18° ♑ 07' | 18° ♑ 22' | 02° 8 51' | 07° ♒ 53' | 00° 8 58' | 11° ♊ 17' | 28° ♋ 44' |
| Sep 20 2039 | 12° ♎ 05' | 17° ♒ 57' | 17° ♑ 58' | 18° ♑ 26' | 02° 8 43' | 08° ♒ 11' | 00° 8 50' | 11° ♊ 17' | 28° ♋ 43' |
| Sep 21 2039 | 12° ♎ 08' | 18° ♒ 28' | 17° ♑ 50' | 18° ♑ 30' | 02° 8 35' | 08° ♒ 29' | 00° 8 41' | 11° ♊ 17' | 28° ♋ 43' |
| Sep 22 2039 | 12° ♎ 10' | 18° ♒ 59' | 17° ♑ 41' | 18° ♑ 34' | 02° 8 27' | 08° ♒ 47' | 00° 8 33' | 11° ♊ 17' | 28° ♋ 42' |
| Sep 23 2039 | 12° ♎ 13' | 19° ♒ 29' | 17° ♑ 34' | 18° ♑ 39' | 02° 8 19' | 09° ♒ 06' | 00° 8 23' | 11° ♊ 17' | 28° ♋ 42' |
| Sep 24 2039 | 12° ♎ 15' | 20° ♒ 00' | 17° ♑ 26' | 18° ♑ 44' | 02° 8 10' | 09° ♒ 24' | 00° 8 14' | 11° ♊ 16' | 28° ♋ 41' |
| Sep 25 2039 | 12° ♎ 18' | 20° ♒ 31' | 17° ♑ 19' | 18° ♑ 49' | 02° 8 01' | 09° ♒ 43' | 00° 8 04' | 11° ♊ 16' | 28° ♋ 41' |
| Sep 26 2039 | 12° ♎ 20' | 21° ♒ 02' | 17° ♑ 12' | 18° ♑ 55' | 01° 8 51' | 10° ♒ 02' | 29° ♋ 54' | 11° ♊ 16' | 28° ♋ 40' |
| Sep 27 2039 | 12° ♎ 22' | 21° ♒ 33' | 17° ♑ 05' | 19° ♑ 01' | 01° 8 41' | 10° ♒ 21' | 29° ♋ 44' | 11° ♊ 16' | 28° ♋ 40' |
| Sep 28 2039 | 12° ♎ 24' | 22° ♒ 04' | 16° ♑ 59' | 19° ♑ 08' | 01° 8 31' | 10° ♒ 40' | 29° ♋ 33' | 11° ♊ 16' | 28° ♋ 39' |
| Sep 29 2039 | 12° ♎ 26' | 22° ♒ 35' | 16° ♑ 53' | 19° ♑ 14' | 01° 8 21' | 11° ♒ 00' | 29° ♋ 22' | 11° ♊ 16' | 28° ♋ 39' |
| Sep 30 2039 | 12° ♎ 28' | 23° ♒ 06' | 16° ♑ 48' | 19° ♑ 22' | 01° 8 10' | 11° ♒ 19' | 29° ♋ 11' | 11° ♊ 15' | 28° ♋ 38' |
| Oct 1 2039 | 12° ♎ 30' | 23° ♒ 37' | 16° ♑ 43' | 19° ♑ 29' | 00° 8 59' | 11° ♒ 39' | 28° ♋ 59' | 11° ♊ 15' | 28° ♋ 37' |
| Oct 2 2039 | 12° ♎ 32' | 24° ♒ 09' | 16° ♑ 38' | 19° ♑ 37' | 00° 8 48' | 11° ♒ 58' | 28° ♋ 47' | 11° ♊ 15' | 28° ♋ 37' |
| Oct 3 2039 | 12° ♎ 34' | 24° ♒ 40' | 16° ♑ 33' | 19° ♑ 45' | 00° 8 37' | 12° ♒ 18' | 28° ♋ 35' | 11° ♊ 15' | 28° ♋ 36' |
| Oct 4 2039 | 12° ♎ 35' | 25° ♒ 11' | 16° ♑ 29' | 19° ♑ 54' | 00° 8 25' | 12° ♒ 38' | 28° ♋ 22' | 11° ♊ 14' | 28° ♋ 36' |
| Oct 5 2039 | 12° ♎ 37' | 25° ♒ 42' | 16° ♑ 26' | 20° ♑ 03' | 00° 8 13' | 12° ♒ 58' | 28° ♋ 10' | 11° ♊ 14' | 28° ♋ 35' |
| Oct 6 2039 | 12° ♎ 38' | 26° ♒ 14' | 16° ♑ 22' | 20° ♑ 12' | 00° 8 01' | 13° ♒ 18' | 27° ♋ 57' | 11° ♊ 14' | 28° ♋ 35' |
| Oct 7 2039 | 12° ♎ 40' | 26° ♒ 45' | 16° ♑ 19' | 20° ♑ 21' | 29° ♋ 49' | 13° ♒ 38' | 27° ♋ 44' | 11° ♊ 14' | 28° ♋ 34' |
| Oct 8 2039 | 12° ♎ 41' | 27° ♒ 16' | 16° ♑ 17' | 20° ♑ 31' | 29° ♋ 36' | 13° ♒ 59' | 27° ♋ 30' | 11° ♊ 13' | 28° ♋ 33' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-------------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Oct 9 2039 | 12° ♎ 42' | 27° ♍ 48' | 16° ≈ 14' | 20° ♉ 41' | 29° ♌ 24' | 14° ♋ 19' | 27° ♌ 17' | 11° ♊ 13' | 28° ♌ 33' |
| Oct 10 2039 | 12° ♎ 43' | 28° ♍ 19' | 16° ≈ 12' | 20° ♉ 52' | 29° ♌ 11' | 14° ♋ 40' | 27° ♌ 03' | 11° ♊ 13' | 28° ♌ 32' |
| Oct 11 2039 | 12° ♎ 44' | 28° ♍ 51' | 16° ≈ 11' | 21° ♉ 02' | 28° ♌ 58' | 15° ♋ 01' | 26° ♌ 49' | 11° ♊ 12' | 28° ♌ 32' |
| Oct 12 2039 | 12° ♎ 45' | 29° ♍ 22' | 16° ≈ 10' | 21° ♉ 13' | 28° ♌ 45' | 15° ♋ 21' | 26° ♌ 35' | 11° ♊ 12' | 28° ♌ 31' |
| Oct 13 2039 | 12° ♎ 46' | 29° ♍ 54' | 16° ≈ 09' | 21° ♉ 25' | 28° ♌ 31' | 15° ♋ 42' | 26° ♌ 21' | 11° ♊ 12' | 28° ♌ 30' |
| Oct 14 2039 | 12° ♎ 47' | 00° ♊ 25' | 16° ≈ 08' | 21° ♉ 36' | 28° ♌ 18' | 16° ♋ 03' | 26° ♌ 07' | 11° ♊ 11' | 28° ♌ 30' |
| Oct 15 2039 | 12° ♎ 48' | 00° ♊ 57' | 16° ≈ 08' | 21° ♉ 48' | 28° ♌ 05' | 16° ♋ 24' | 25° ♌ 52' | 11° ♊ 11' | 28° ♌ 29' |
| Oct 16 2039 | 12° ♎ 48' | 01° ♊ 28' | 16° ≈ 08' D | 22° ♉ 00' | 27° ♌ 51' | 16° ♋ 45' | 25° ♌ 38' | 11° ♊ 10' | 28° ♌ 29' |
| Oct 17 2039 | 12° ♎ 49' | 02° ♊ 00' | 16° ≈ 08' | 22° ♉ 13' | 27° ♌ 37' | 17° ♋ 07' | 25° ♌ 23' | 11° ♊ 10' | 28° ♌ 28' |
| Oct 18 2039 | 12° ♎ 49' | 02° ♊ 32' | 16° ≈ 09' | 22° ♉ 25' | 27° ♌ 24' | 17° ♋ 28' | 25° ♌ 08' | 11° ♊ 10' | 28° ♌ 27' |
| Oct 19 2039 | 12° ♎ 49' | 03° ♊ 03' | 16° ≈ 10' | 22° ♉ 38' | 27° ♌ 10' | 17° ♋ 50' | 24° ♌ 54' | 11° ♊ 09' | 28° ♌ 27' |
| Oct 20 2039 | 12° ♎ 50' | 03° ♊ 35' | 16° ≈ 12' | 22° ♉ 52' | 26° ♌ 56' | 18° ♋ 11' | 24° ♌ 39' | 11° ♊ 09' | 28° ♌ 26' |
| Oct 21 2039 | 12° ♎ 50' | 04° ♊ 07' | 16° ≈ 13' | 23° ♉ 05' | 26° ♌ 42' | 18° ♋ 33' | 24° ♌ 24' | 11° ♊ 08' | 28° ♌ 26' |
| Oct 22 2039 | 12° ♎ 50' | 04° ♊ 38' | 16° ≈ 16' | 23° ♉ 19' | 26° ♌ 29' | 18° ♋ 54' | 24° ♌ 10' | 11° ♊ 08' | 28° ♌ 25' |
| Oct 23 2039 | 12° ♎ 50' R | 05° ♊ 10' | 16° ≈ 18' | 23° ♉ 33' | 26° ♌ 15' | 19° ♋ 16' | 23° ♌ 55' | 11° ♊ 07' | 28° ♌ 24' |
| Oct 24 2039 | 12° ♎ 50' | 05° ♊ 42' | 16° ≈ 21' | 23° ♉ 48' | 26° ♌ 01' | 19° ♋ 38' | 23° ♌ 41' | 11° ♊ 07' | 28° ♌ 24' |
| Oct 25 2039 | 12° ♎ 50' | 06° ♊ 14' | 16° ≈ 24' | 24° ♉ 02' | 25° ♌ 47' | 20° ♋ 00' | 23° ♌ 26' | 11° ♊ 06' | 28° ♌ 23' |
| Oct 26 2039 | 12° ♎ 50' | 06° ♊ 46' | 16° ≈ 27' | 24° ♉ 17' | 25° ♌ 34' | 20° ♋ 22' | 23° ♌ 12' | 11° ♊ 06' | 28° ♌ 23' |
| Oct 27 2039 | 12° ♎ 49' | 07° ♊ 17' | 16° ≈ 31' | 24° ♉ 32' | 25° ♌ 20' | 20° ♋ 44' | 22° ♌ 58' | 11° ♊ 05' | 28° ♌ 22' |
| Oct 28 2039 | 12° ♎ 49' | 07° ♊ 49' | 16° ≈ 35' | 24° ♉ 48' | 25° ♌ 07' | 21° ♋ 07' | 22° ♌ 43' | 11° ♊ 05' | 28° ♌ 21' |
| Oct 29 2039 | 12° ♎ 48' | 08° ♊ 21' | 16° ≈ 39' | 25° ♉ 03' | 24° ♌ 54' | 21° ♋ 29' | 22° ♌ 29' | 11° ♊ 04' | 28° ♌ 21' |
| Oct 30 2039 | 12° ♎ 48' | 08° ♊ 53' | 16° ≈ 44' | 25° ♉ 19' | 24° ♌ 41' | 21° ♋ 51' | 22° ♌ 16' | 11° ♊ 04' | 28° ♌ 20' |
| Oct 31 2039 | 12° ♎ 47' | 09° ♊ 25' | 16° ≈ 49' | 25° ♉ 35' | 24° ♌ 28' | 22° ♋ 14' | 22° ♌ 02' | 11° ♊ 03' | 28° ♌ 20' |
| Nov 1 2039 | 12° ♎ 46' | 09° ♊ 57' | 16° ≈ 54' | 25° ♉ 51' | 24° ♌ 15' | 22° ♋ 36' | 21° ♌ 48' | 11° ♊ 03' | 28° ♌ 19' |
| Nov 2 2039 | 12° ♎ 45' | 10° ♊ 29' | 16° ≈ 59' | 26° ♉ 08' | 24° ♌ 02' | 22° ♋ 59' | 21° ♌ 35' | 11° ♊ 02' | 28° ♌ 18' |
| Nov 3 2039 | 12° ♎ 45' | 11° ♊ 01' | 17° ≈ 05' | 26° ♉ 24' | 23° ♌ 50' | 23° ♋ 21' | 21° ♌ 22' | 11° ♊ 02' | 28° ♌ 18' |
| Nov 4 2039 | 12° ♎ 43' | 11° ♊ 33' | 17° ≈ 11' | 26° ♉ 41' | 23° ♌ 38' | 23° ♋ 44' | 21° ♌ 09' | 11° ♊ 01' | 28° ♌ 17' |
| Nov 5 2039 | 12° ♎ 42' | 12° ♊ 05' | 17° ≈ 17' | 26° ♉ 59' | 23° ♌ 26' | 24° ♋ 07' | 20° ♌ 57' | 11° ♊ 01' | 28° ♌ 17' |
| Nov 6 2039 | 12° ♎ 41' | 12° ♊ 37' | 17° ≈ 24' | 27° ♉ 16' | 23° ♌ 14' | 24° ♋ 30' | 20° ♌ 44' | 11° ♊ 00' | 28° ♌ 16' |
| Nov 7 2039 | 12° ♎ 40' | 13° ♊ 09' | 17° ≈ 30' | 27° ♉ 34' | 23° ♌ 02' | 24° ♋ 52' | 20° ♌ 32' | 11° ♊ 00' | 28° ♌ 15' |
| Nov 8 2039 | 12° ♎ 39' | 13° ♊ 41' | 17° ≈ 37' | 27° ♉ 51' | 22° ♌ 51' | 25° ♋ 15' | 20° ♌ 20' | 10° ♊ 59' | 28° ♌ 15' |
| Nov 9 2039 | 12° ♎ 37' | 14° ♊ 13' | 17° ≈ 45' | 28° ♉ 09' | 22° ♌ 40' | 25° ♋ 38' | 20° ♌ 09' | 10° ♊ 58' | 28° ♌ 14' |
| Nov 10 2039 | 12° ♎ 36' | 14° ♊ 45' | 17° ≈ 52' | 28° ♉ 28' | 22° ♌ 29' | 26° ♋ 01' | 19° ♌ 58' | 10° ♊ 58' | 28° ♌ 14' |
| Nov 11 2039 | 12° ♎ 34' | 15° ♊ 17' | 18° ≈ 00' | 28° ♉ 46' | 22° ♌ 19' | 26° ♋ 25' | 19° ♌ 47' | 10° ♊ 57' | 28° ♌ 13' |
| Nov 12 2039 | 12° ♎ 32' | 15° ♊ 49' | 18° ≈ 08' | 29° ♉ 05' | 22° ♌ 08' | 26° ♋ 48' | 19° ♌ 36' | 10° ♊ 57' | 28° ♌ 13' |
| Nov 13 2039 | 12° ♎ 31' | 16° ♊ 21' | 18° ≈ 17' | 29° ♉ 23' | 21° ♌ 58' | 27° ♋ 11' | 19° ♌ 26' | 10° ♊ 56' | 28° ♌ 12' |
| Nov 14 2039 | 12° ♎ 29' | 16° ♊ 53' | 18° ≈ 25' | 29° ♉ 42' | 21° ♌ 49' | 27° ♋ 34' | 19° ♌ 16' | 10° ♊ 55' | 28° ♌ 11' |
| Nov 15 2039 | 12° ♎ 27' | 17° ♊ 26' | 18° ≈ 34' | 00° ≈ 02' | 21° ♌ 40' | 27° ♋ 58' | 19° ♌ 07' | 10° ♊ 55' | 28° ♌ 11' |
| Nov 16 2039 | 12° ♎ 25' | 17° ♊ 58' | 18° ≈ 43' | 00° ≈ 21' | 21° ♌ 31' | 28° ♋ 21' | 18° ♌ 58' | 10° ♊ 54' | 28° ♌ 10' |
| Nov 17 2039 | 12° ♎ 23' | 18° ♊ 30' | 18° ≈ 52' | 00° ≈ 41' | 21° ♌ 22' | 28° ♋ 45' | 18° ♌ 49' | 10° ♊ 53' | 28° ♌ 10' |
| Nov 18 2039 | 12° ♎ 21' | 19° ♊ 02' | 19° ≈ 02' | 01° ≈ 00' | 21° ♌ 14' | 29° ♋ 08' | 18° ♌ 40' | 10° ♊ 53' | 28° ♌ 09' |
| Nov 19 2039 | 12° ♎ 18' | 19° ♊ 34' | 19° ≈ 12' | 01° ≈ 20' | 21° ♌ 06' | 29° ♋ 32' | 18° ♌ 33' | 10° ♊ 52' | 28° ♌ 09' |
| Nov 20 2039 | 12° ♎ 16' | 20° ♊ 06' | 19° ≈ 22' | 01° ≈ 40' | 20° ♌ 58' | 29° ♋ 55' | 18° ♌ 25' | 10° ♊ 52' | 28° ♌ 08' |
| Nov 21 2039 | 12° ♎ 14' | 20° ♊ 38' | 19° ≈ 32' | 02° ≈ 01' | 20° ♌ 51' | 00° ♉ 19' | 18° ♌ 18' | 10° ♊ 51' | 28° ♌ 08' |
| Nov 22 2039 | 12° ♎ 11' | 21° ♊ 11' | 19° ≈ 42' | 02° ≈ 21' | 20° ♌ 44' | 00° ♉ 42' | 18° ♌ 11' | 10° ♊ 50' | 28° ♌ 07' |
| Nov 23 2039 | 12° ♎ 09' | 21° ♊ 43' | 19° ≈ 53' | 02° ≈ 42' | 20° ♌ 38' | 01° ♉ 06' | 18° ♌ 05' | 10° ♊ 50' | 28° ♌ 07' |
| Nov 24 2039 | 12° ♎ 06' | 22° ♊ 15' | 20° ≈ 04' | 03° ≈ 03' | 20° ♌ 32' | 01° ♉ 30' | 17° ♌ 59' | 10° ♊ 49' | 28° ♌ 06' |
| Nov 25 2039 | 12° ♎ 04' | 22° ♊ 47' | 20° ≈ 15' | 03° ≈ 23' | 20° ♌ 26' | 01° ♉ 54' | 17° ♌ 53' | 10° ♊ 48' | 28° ♌ 06' |
| Nov 26 2039 | 12° ♎ 01' | 23° ♊ 19' | 20° ≈ 26' | 03° ≈ 45' | 20° ♌ 21' | 02° ♉ 18' | 17° ♌ 48' | 10° ♊ 48' | 28° ♌ 05' |
| Nov 27 2039 | 11° ♎ 58' | 23° ♊ 51' | 20° ≈ 37' | 04° ≈ 06' | 20° ♌ 16' | 02° ♉ 42' | 17° ♌ 44' | 10° ♊ 47' | 28° ♌ 05' |
| Nov 28 2039 | 11° ♎ 55' | 24° ♊ 24' | 20° ≈ 49' | 04° ≈ 27' | 20° ♌ 11' | 03° ♉ 05' | 17° ♌ 40' | 10° ♊ 46' | 28° ♌ 04' |
| Nov 29 2039 | 11° ♎ 52' | 24° ♊ 56' | 21° ≈ 01' | 04° ≈ 49' | 20° ♌ 07' | 03° ♉ 29' | 17° ♌ 36' | 10° ♊ 46' | 28° ♌ 04' |
| Nov 30 2039 | 11° ♎ 49' | 25° ♊ 28' | 21° ≈ 13' | 05° ≈ 11' | 20° ♌ 03' | 03° ♉ 53' | 17° ♌ 32' | 10° ♊ 45' | 28° ♌ 03' |
| Dec 1 2039 | 11° ♎ 46' | 26° ♊ 00' | 21° ≈ 25' | 05° ≈ 33' | 20° ♌ 00' | 04° ♉ 17' | 17° ♌ 30' | 10° ♊ 44' | 28° ♌ 03' |
| Dec 2 2039 | 11° ♎ 43' | 26° ♊ 32' | 21° ≈ 38' | 05° ≈ 55' | 19° ♌ 57' | 04° ♉ 41' | 17° ♌ 27' | 10° ♊ 44' | 28° ♌ 02' |
| Dec 3 2039 | 11° ♎ 40' | 27° ♊ 04' | 21° ≈ 50' | 06° ≈ 17' | 19° ♌ 54' | 05° ♉ 06' | 17° ♌ 25' | 10° ♊ 43' | 28° ♌ 02' |
| Dec 4 2039 | 11° ♎ 37' | 27° ♊ 36' | 22° ≈ 03' | 06° ≈ 39' | 19° ♌ 52' | 05° ♉ 30' | 17° ♌ 23' | 10° ♊ 42' | 28° ♌ 02' |
| Dec 5 2039 | 11° ♎ 34' | 28° ♊ 09' | 22° ≈ 16' | 07° ≈ 02' | 19° ♌ 50' | 05° ♉ 54' | 17° ♌ 22' | 10° ♊ 42' | 28° ♌ 01' |
| Dec 6 2039 | 11° ♎ 30' | 28° ♊ 41' | 22° ≈ 29' | 07° ≈ 24' | 19° ♌ 49' | 06° ♉ 18' | 17° ♌ 22' | 10° ♊ 41' | 28° ♌ 01' |
| Dec 7 2039 | 11° ♎ 27' | 29° ♊ 13' | 22° ≈ 42' | 07° ≈ 47' | 19° ♌ 48' | 06° ♉ 42' | 17° ♌ 21' | 10° ♊ 40' | 28° ♌ 00' |
| Dec 8 2039 | 11° ♎ 24' | 29° ♊ 45' | 22° ≈ 56' | 08° ≈ 10' | 19° ♌ 47' | 07° ♉ 06' | 17° ♌ 21' D | 10° ♊ 40' | 28° ♌ 00' |
| Dec 9 2039 | 11° ♎ 20' | 00° ♋ 17' | 23° ≈ 09' | 08° ≈ 33' | 19° ♌ 47' | 07° ♉ 31' | 17° ♌ 22' | 10° ♊ 39' | 28° ♌ 00' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-------------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Dec 10 2039 | 11° ♈ 17' | 00° ♂ 49' | 23° ≈ 23' | 08° ≈ 56' | 19° ♀ 47' | D 07° ♀ 55' | 17° ♀ 23' | 10° ♀ 38' | 27° ♀ 59' |
| Dec 11 2039 | 11° ♈ 13' | 01° ♂ 21' | 23° ≈ 37' | 09° ≈ 20' | 19° ♀ 47' | 08° ♀ 19' | 17° ♀ 24' | 10° ♀ 38' | 27° ♀ 59' |
| Dec 12 2039 | 11° ♈ 10' | 01° ♂ 53' | 23° ≈ 51' | 09° ≈ 43' | 19° ♀ 48' | 08° ♀ 44' | 17° ♀ 26' | 10° ♀ 37' | 27° ♀ 58' |
| Dec 13 2039 | 11° ♈ 06' | 02° ♂ 26' | 24° ≈ 05' | 10° ≈ 07' | 19° ♀ 50' | 09° ♀ 08' | 17° ♀ 28' | 10° ♀ 37' | 27° ♀ 58' |
| Dec 14 2039 | 11° ♈ 02' | 02° ♂ 58' | 24° ≈ 20' | 10° ≈ 31' | 19° ♀ 51' | 09° ♀ 32' | 17° ♀ 31' | 10° ♀ 36' | 27° ♀ 58' |
| Dec 15 2039 | 10° ♈ 59' | 03° ♂ 30' | 24° ≈ 34' | 10° ≈ 54' | 19° ♀ 53' | 09° ♀ 57' | 17° ♀ 34' | 10° ♀ 35' | 27° ♀ 57' |
| Dec 16 2039 | 10° ♈ 55' | 04° ♂ 02' | 24° ≈ 49' | 11° ≈ 18' | 19° ♀ 56' | 10° ♀ 21' | 17° ♀ 38' | 10° ♀ 35' | 27° ♀ 57' |
| Dec 17 2039 | 10° ♈ 51' | 04° ♂ 34' | 25° ≈ 04' | 11° ≈ 43' | 19° ♀ 58' | 10° ♀ 45' | 17° ♀ 42' | 10° ♀ 34' | 27° ♀ 57' |
| Dec 18 2039 | 10° ♈ 47' | 05° ♂ 06' | 25° ≈ 19' | 12° ≈ 07' | 20° ♀ 02' | 11° ♀ 10' | 17° ♀ 46' | 10° ♀ 33' | 27° ♀ 56' |
| Dec 19 2039 | 10° ♈ 43' | 05° ♂ 38' | 25° ≈ 34' | 12° ≈ 31' | 20° ♀ 05' | 11° ♀ 34' | 17° ♀ 51' | 10° ♀ 33' | 27° ♀ 56' |
| Dec 20 2039 | 10° ♈ 39' | 06° ♂ 10' | 25° ≈ 49' | 12° ≈ 56' | 20° ♀ 09' | 11° ♀ 59' | 17° ♀ 56' | 10° ♀ 32' | 27° ♀ 56' |
| Dec 21 2039 | 10° ♈ 36' | 06° ♂ 42' | 26° ≈ 05' | 13° ≈ 20' | 20° ♀ 13' | 12° ♀ 23' | 18° ♀ 01' | 10° ♀ 31' | 27° ♀ 56' |
| Dec 22 2039 | 10° ♈ 32' | 07° ♂ 14' | 26° ≈ 20' | 13° ≈ 45' | 20° ♀ 18' | 12° ♀ 48' | 18° ♀ 07' | 10° ♀ 31' | 27° ♀ 55' |
| Dec 23 2039 | 10° ♈ 28' | 07° ♂ 46' | 26° ≈ 36' | 14° ≈ 10' | 20° ♀ 23' | 13° ♀ 12' | 18° ♀ 14' | 10° ♀ 30' | 27° ♀ 55' |
| Dec 24 2039 | 10° ♈ 24' | 08° ♂ 18' | 26° ≈ 51' | 14° ≈ 35' | 20° ♀ 28' | 13° ♀ 37' | 18° ♀ 20' | 10° ♀ 30' | 27° ♀ 55' |
| Dec 25 2039 | 10° ♈ 20' | 08° ♂ 49' | 27° ≈ 07' | 15° ≈ 00' | 20° ♀ 34' | 14° ♀ 01' | 18° ♀ 27' | 10° ♀ 29' | 27° ♀ 54' |
| Dec 26 2039 | 10° ♈ 16' | 09° ♂ 21' | 27° ≈ 23' | 15° ≈ 25' | 20° ♀ 40' | 14° ♀ 26' | 18° ♀ 35' | 10° ♀ 28' | 27° ♀ 54' |
| Dec 27 2039 | 10° ♈ 12' | 09° ♂ 53' | 27° ≈ 40' | 15° ≈ 50' | 20° ♀ 46' | 14° ♀ 50' | 18° ♀ 43' | 10° ♀ 28' | 27° ♀ 54' |
| Dec 28 2039 | 10° ♈ 08' | 10° ♂ 25' | 27° ≈ 56' | 16° ≈ 16' | 20° ♀ 53' | 15° ♀ 15' | 18° ♀ 51' | 10° ♀ 27' | 27° ♀ 54' |
| Dec 29 2039 | 10° ♈ 04' | 10° ♂ 57' | 28° ≈ 12' | 16° ≈ 41' | 21° ♀ 00' | 15° ♀ 39' | 19° ♀ 00' | 10° ♀ 27' | 27° ♀ 54' |
| Dec 30 2039 | 10° ♈ 00' | 11° ♂ 29' | 28° ≈ 29' | 17° ≈ 07' | 21° ♀ 07' | 16° ♀ 04' | 19° ♀ 08' | 10° ♀ 26' | 27° ♀ 53' |
| Dec 31 2039 | 09° ♈ 56' | 12° ♂ 00' | 28° ≈ 45' | 17° ≈ 32' | 21° ♀ 15' | 16° ♀ 28' | 19° ♀ 18' | 10° ♀ 26' | 27° ♀ 53' |
| Jan 1 2040 | 09° ♈ 52' | 12° ♂ 32' | 29° ≈ 02' | 17° ≈ 58' | 21° ♀ 23' | 16° ♀ 53' | 19° ♀ 27' | 10° ♀ 25' | 27° ♀ 53' |
| Jan 2 2040 | 09° ♈ 48' | 13° ♂ 04' | 29° ≈ 19' | 18° ≈ 24' | 21° ♀ 31' | 17° ♀ 18' | 19° ♀ 37' | 10° ♀ 24' | 27° ♀ 53' |
| Jan 3 2040 | 09° ♈ 44' | 13° ♂ 35' | 29° ≈ 36' | 18° ≈ 50' | 21° ♀ 40' | 17° ♀ 42' | 19° ♀ 47' | 10° ♀ 24' | 27° ♀ 53' |
| Jan 4 2040 | 09° ♈ 40' | 14° ♂ 07' | 29° ≈ 53' | 19° ≈ 16' | 21° ♀ 49' | 18° ♀ 07' | 19° ♀ 58' | 10° ♀ 23' | 27° ♀ 53' |
| Jan 5 2040 | 09° ♈ 36' | 14° ♂ 39' | 00° ♀ 10' | 19° ≈ 42' | 21° ♀ 58' | 18° ♀ 31' | 20° ♀ 09' | 10° ♀ 23' | 27° ♀ 53' |
| Jan 6 2040 | 09° ♈ 32' | 15° ♂ 10' | 00° ♀ 27' | 20° ≈ 09' | 22° ♀ 07' | 18° ♀ 56' | 20° ♀ 20' | 10° ♀ 22' | 27° ♀ 52' |
| Jan 7 2040 | 09° ♈ 28' | 15° ♂ 42' | 00° ♀ 45' | 20° ≈ 35' | 22° ♀ 17' | 19° ♀ 20' | 20° ♀ 32' | 10° ♀ 22' | 27° ♀ 52' |
| Jan 8 2040 | 09° ♈ 24' | 16° ♂ 13' | 01° ♀ 02' | 21° ≈ 01' | 22° ♀ 27' | 19° ♀ 45' | 20° ♀ 44' | 10° ♀ 21' | 27° ♀ 52' |
| Jan 9 2040 | 09° ♈ 20' | 16° ♂ 45' | 01° ♀ 20' | 21° ≈ 28' | 22° ♀ 38' | 20° ♀ 09' | 20° ♀ 56' | 10° ♀ 21' | 27° ♀ 52' |
| Jan 10 2040 | 09° ♈ 16' | 17° ♂ 16' | 01° ♀ 37' | 21° ≈ 55' | 22° ♀ 48' | 20° ♀ 34' | 21° ♀ 08' | 10° ♀ 20' | 27° ♀ 52' |
| Jan 11 2040 | 09° ♈ 12' | 17° ♂ 48' | 01° ♀ 55' | 22° ≈ 21' | 22° ♀ 59' | 20° ♀ 58' | 21° ♀ 21' | 10° ♀ 20' | 27° ♀ 52' |
| Jan 12 2040 | 09° ♈ 08' | 18° ♂ 19' | 02° ♀ 13' | 22° ≈ 48' | 23° ♀ 11' | 21° ♀ 23' | 21° ♀ 34' | 10° ♀ 19' | 27° ♀ 52' |
| Jan 13 2040 | 09° ♈ 04' | 18° ♂ 50' | 02° ♀ 31' | 23° ≈ 15' | 23° ♀ 22' | 21° ♀ 47' | 21° ♀ 48' | 10° ♀ 19' | 27° ♀ 52' |
| Jan 14 2040 | 09° ♈ 00' | 19° ♂ 22' | 02° ♀ 49' | 23° ≈ 42' | 23° ♀ 34' | 22° ♀ 12' | 22° ♀ 01' | 10° ♀ 18' | 27° ♀ 52' |
| Jan 15 2040 | 08° ♈ 56' | 19° ♂ 53' | 03° ♀ 07' | 24° ≈ 09' | 23° ♀ 46' | 22° ♀ 36' | 22° ♀ 15' | 10° ♀ 18' | 27° ♀ 52' |
| Jan 16 2040 | 08° ♈ 52' | 20° ♂ 24' | 03° ♀ 25' | 24° ≈ 36' | 23° ♀ 58' | 23° ♀ 01' | 22° ♀ 30' | 10° ♀ 17' | 27° ♀ 52' D |
| Jan 17 2040 | 08° ♈ 48' | 20° ♂ 55' | 03° ♀ 43' | 25° ≈ 04' | 24° ♀ 11' | 23° ♀ 25' | 22° ♀ 44' | 10° ♀ 17' | 27° ♀ 52' |
| Jan 18 2040 | 08° ♈ 45' | 21° ♂ 27' | 04° ♀ 02' | 25° ≈ 31' | 24° ♀ 23' | 23° ♀ 50' | 22° ♀ 59' | 10° ♀ 17' | 27° ♀ 52' |
| Jan 19 2040 | 08° ♈ 41' | 21° ♂ 58' | 04° ♀ 20' | 25° ≈ 59' | 24° ♀ 36' | 24° ♀ 14' | 23° ♀ 14' | 10° ♀ 16' | 27° ♀ 52' |
| Jan 20 2040 | 08° ♈ 37' | 22° ♂ 29' | 04° ♀ 38' | 26° ≈ 26' | 24° ♀ 50' | 24° ♀ 39' | 23° ♀ 30' | 10° ♀ 16' | 27° ♀ 52' |
| Jan 21 2040 | 08° ♈ 34' | 23° ♂ 00' | 04° ♀ 57' | 26° ≈ 54' | 25° ♀ 03' | 25° ♀ 03' | 23° ♀ 45' | 10° ♀ 15' | 27° ♀ 52' |
| Jan 22 2040 | 08° ♈ 30' | 23° ♂ 31' | 05° ♀ 16' | 27° ≈ 21' | 25° ♀ 17' | 25° ♀ 27' | 24° ♀ 01' | 10° ♀ 15' | 27° ♀ 52' |
| Jan 23 2040 | 08° ♈ 26' | 24° ♂ 02' | 05° ♀ 34' | 27° ≈ 49' | 25° ♀ 31' | 25° ♀ 52' | 24° ♀ 17' | 10° ♀ 15' | 27° ♀ 52' |
| Jan 24 2040 | 08° ♈ 23' | 24° ♂ 32' | 05° ♀ 53' | 28° ≈ 17' | 25° ♀ 45' | 26° ♀ 16' | 24° ♀ 34' | 10° ♀ 14' | 27° ♀ 52' |
| Jan 25 2040 | 08° ♈ 19' | 25° ♂ 03' | 06° ♀ 12' | 28° ≈ 45' | 25° ♀ 59' | 26° ♀ 40' | 24° ♀ 50' | 10° ♀ 14' | 27° ♀ 52' |
| Jan 26 2040 | 08° ♈ 16' | 25° ♂ 34' | 06° ♀ 31' | 29° ≈ 13' | 26° ♀ 14' | 27° ♀ 05' | 25° ♀ 07' | 10° ♀ 14' | 27° ♀ 53' |
| Jan 27 2040 | 08° ♈ 13' | 26° ♂ 05' | 06° ♀ 50' | 29° ≈ 41' | 26° ♀ 29' | 27° ♀ 29' | 25° ♀ 24' | 10° ♀ 13' | 27° ♀ 53' |
| Jan 28 2040 | 08° ♈ 09' | 26° ♂ 35' | 07° ♀ 09' | 00° ♀ 09' | 26° ♀ 44' | 27° ♀ 53' | 25° ♀ 41' | 10° ♀ 13' | 27° ♀ 53' |
| Jan 29 2040 | 08° ♈ 06' | 27° ♂ 06' | 07° ♀ 28' | 00° ♀ 37' | 26° ♀ 59' | 28° ♀ 17' | 25° ♀ 59' | 10° ♀ 13' | 27° ♀ 53' |
| Jan 30 2040 | 08° ♈ 03' | 27° ♂ 36' | 07° ♀ 47' | 01° ♀ 05' | 27° ♀ 14' | 28° ♀ 41' | 26° ♀ 17' | 10° ♀ 12' | 27° ♀ 53' |
| Jan 31 2040 | 08° ♈ 00' | 28° ♂ 07' | 08° ♀ 06' | 01° ♀ 34' | 27° ♀ 30' | 29° ♀ 06' | 26° ♀ 35' | 10° ♀ 12' | 27° ♀ 53' |
| Feb 1 2040 | 07° ♈ 57' | 28° ♂ 37' | 08° ♀ 26' | 02° ♀ 02' | 27° ♀ 46' | 29° ♀ 30' | 26° ♀ 53' | 10° ♀ 12' | 27° ♀ 53' |
| Feb 2 2040 | 07° ♈ 53' | 29° ♂ 08' | 08° ♀ 45' | 02° ♀ 31' | 28° ♀ 02' | 29° ♀ 54' | 27° ♀ 11' | 10° ♀ 12' | 27° ♀ 54' |
| Feb 3 2040 | 07° ♈ 50' | 29° ♂ 38' | 09° ♀ 04' | 02° ♀ 59' | 28° ♀ 18' | 00° ≈ 18' | 27° ♀ 30' | 10° ♀ 11' | 27° ♀ 54' |
| Feb 4 2040 | 07° ♈ 48' | 00° ♀ 08' | 09° ♀ 24' | 03° ♀ 28' | 28° ♀ 35' | 00° ≈ 42' | 27° ♀ 49' | 10° ♀ 11' | 27° ♀ 54' |
| Feb 5 2040 | 07° ♈ 45' | 00° ♀ 39' | 09° ♀ 43' | 03° ♀ 57' | 28° ♀ 51' | 01° ≈ 06' | 28° ♀ 08' | 10° ♀ 11' | 27° ♀ 54' |
| Feb 6 2040 | 07° ♈ 42' | 01° ♀ 09' | 10° ♀ 03' | 04° ♀ 25' | 29° ♀ 08' | 01° ≈ 30' | 28° ♀ 27' | 10° ♀ 11' | 27° ♀ 54' |
| Feb 7 2040 | 07° ♈ 39' | 01° ♀ 39' | 10° ♀ 22' | 04° ♀ 54' | 29° ♀ 25' | 01° ≈ 54' | 28° ♀ 47' | 10° ♀ 10' | 27° ♀ 55' |
| Feb 8 2040 | 07° ♈ 36' | 02° ♀ 09' | 10° ♀ 42' | 05° ♀ 23' | 29° ♀ 42' | 02° ≈ 18' | 29° ♀ 06' | 10° ♀ 10' | 27° ♀ 55' |
| Feb 9 2040 | 07° ♈ 34' | 02° ♀ 39' | 11° ♀ 02' | 05° ♀ 52' | 29° ♀ 59' | 02° ≈ 42' | 29° ♀ 26' | 10° ♀ 10' | 27° ♀ 55' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Feb 10 2040 | 07° ♉ 31' | 03° ♀ 09' | 11° ♀ 22' | 06° ♀ 21' | 00° ♀ 17' | 03° ≈ 05' | 29° ♀ 46' | 10° ♀ 10' | 27° ♀ 56' |
| Feb 11 2040 | 07° ♉ 29' | 03° ♀ 38' | 11° ♀ 41' | 06° ♀ 50' | 00° ♀ 34' | 03° ≈ 29' | 00° ♀ 06' | 10° ♀ 10' | 27° ♀ 56' |
| Feb 12 2040 | 07° ♉ 26' | 04° ♀ 08' | 12° ♀ 01' | 07° ♀ 19' | 00° ♀ 52' | 03° ≈ 53' | 00° ♀ 27' | 10° ♀ 10' | 27° ♀ 56' |
| Feb 13 2040 | 07° ♉ 24' | 04° ♀ 38' | 12° ♀ 21' | 07° ♀ 48' | 01° ♀ 10' | 04° ≈ 17' | 00° ♀ 47' | 10° ♀ 10' | 27° ♀ 56' |
| Feb 14 2040 | 07° ♉ 22' | 05° ♀ 07' | 12° ♀ 41' | 08° ♀ 18' | 01° ♀ 28' | 04° ≈ 40' | 01° ♀ 08' | 10° ♀ 09' | 27° ♀ 57' |
| Feb 15 2040 | 07° ♉ 20' | 05° ♀ 37' | 13° ♀ 01' | 08° ♀ 47' | 01° ♀ 47' | 05° ≈ 04' | 01° ♀ 29' | 10° ♀ 09' | 27° ♀ 57' |
| Feb 16 2040 | 07° ♉ 18' | 06° ♀ 06' | 13° ♀ 21' | 09° ♀ 16' | 02° ♀ 05' | 05° ≈ 28' | 01° ♀ 50' | 10° ♀ 09' | 27° ♀ 57' |
| Feb 17 2040 | 07° ♉ 16' | 06° ♀ 36' | 13° ♀ 41' | 09° ♀ 46' | 02° ♀ 24' | 05° ≈ 51' | 02° ♀ 12' | 10° ♀ 09' | 27° ♀ 58' |
| Feb 18 2040 | 07° ♉ 14' | 07° ♀ 05' | 14° ♀ 01' | 10° ♀ 15' | 02° ♀ 42' | 06° ≈ 15' | 02° ♀ 33' | 10° ♀ 09' | 27° ♀ 58' |
| Feb 19 2040 | 07° ♉ 12' | 07° ♀ 34' | 14° ♀ 21' | 10° ♀ 45' | 03° ♀ 01' | 06° ≈ 38' | 02° ♀ 55' | 10° ♀ 09' | 27° ♀ 58' |
| Feb 20 2040 | 07° ♉ 10' | 08° ♀ 03' | 14° ♀ 41' | 11° ♀ 15' | 03° ♀ 20' | 07° ≈ 01' | 03° ♀ 16' | 10° ♀ 09' | 27° ♀ 59' |
| Feb 21 2040 | 07° ♉ 08' | 08° ♀ 32' | 15° ♀ 02' | 11° ♀ 44' | 03° ♀ 39' | 07° ≈ 25' | 03° ♀ 38' | 10° ♀ 09' | 27° ♀ 59' |
| Feb 22 2040 | 07° ♉ 07' | 09° ♀ 01' | 15° ♀ 22' | 12° ♀ 14' | 03° ♀ 59' | 07° ≈ 48' | 04° ♀ 00' | 10° ♀ 09' D | 28° ♀ 00' |
| Feb 23 2040 | 07° ♉ 05' | 09° ♀ 30' | 15° ♀ 42' | 12° ♀ 44' | 04° ♀ 18' | 08° ≈ 11' | 04° ♀ 23' | 10° ♀ 09' | 28° ♀ 00' |
| Feb 24 2040 | 07° ♉ 04' | 09° ♀ 59' | 16° ♀ 02' | 13° ♀ 13' | 04° ♀ 38' | 08° ≈ 34' | 04° ♀ 45' | 10° ♀ 09' | 28° ♀ 00' |
| Feb 25 2040 | 07° ♉ 03' | 10° ♀ 28' | 16° ♀ 23' | 13° ♀ 43' | 04° ♀ 57' | 08° ≈ 58' | 05° ♀ 08' | 10° ♀ 09' | 28° ♀ 01' |
| Feb 26 2040 | 07° ♉ 01' | 10° ♀ 56' | 16° ♀ 43' | 14° ♀ 13' | 05° ♀ 17' | 09° ≈ 21' | 05° ♀ 30' | 10° ♀ 09' | 28° ♀ 01' |
| Feb 27 2040 | 07° ♉ 00' | 11° ♀ 25' | 17° ♀ 04' | 14° ♀ 43' | 05° ♀ 37' | 09° ≈ 44' | 05° ♀ 53' | 10° ♀ 09' | 28° ♀ 02' |
| Feb 28 2040 | 06° ♉ 59' | 11° ♀ 53' | 17° ♀ 24' | 15° ♀ 13' | 05° ♀ 57' | 10° ≈ 07' | 06° ♀ 16' | 10° ♀ 09' | 28° ♀ 02' |
| Feb 29 2040 | 06° ♉ 58' | 12° ♀ 21' | 17° ♀ 44' | 15° ♀ 43' | 06° ♀ 17' | 10° ≈ 29' | 06° ♀ 39' | 10° ♀ 09' | 28° ♀ 03' |
| Mar 1 2040 | 06° ♉ 57' | 12° ♀ 50' | 18° ♀ 05' | 16° ♀ 14' | 06° ♀ 38' | 10° ≈ 52' | 07° ♀ 02' | 10° ♀ 10' | 28° ♀ 03' |
| Mar 2 2040 | 06° ♉ 56' | 13° ♀ 18' | 18° ♀ 25' | 16° ♀ 44' | 06° ♀ 58' | 11° ≈ 15' | 07° ♀ 26' | 10° ♀ 10' | 28° ♀ 03' |
| Mar 3 2040 | 06° ♉ 55' | 13° ♀ 46' | 18° ♀ 46' | 17° ♀ 14' | 07° ♀ 19' | 11° ≈ 38' | 07° ♀ 49' | 10° ♀ 10' | 28° ♀ 04' |
| Mar 4 2040 | 06° ♉ 55' | 14° ♀ 14' | 19° ♀ 06' | 17° ♀ 44' | 07° ♀ 39' | 12° ≈ 00' | 08° ♀ 13' | 10° ♀ 10' | 28° ♀ 04' |
| Mar 5 2040 | 06° ♉ 54' | 14° ♀ 41' | 19° ♀ 27' | 18° ♀ 15' | 08° ♀ 00' | 12° ≈ 23' | 08° ♀ 37' | 10° ♀ 10' | 28° ♀ 05' |
| Mar 6 2040 | 06° ♉ 54' | 15° ♀ 09' | 19° ♀ 48' | 18° ♀ 45' | 08° ♀ 21' | 12° ≈ 46' | 09° ♀ 01' | 10° ♀ 10' | 28° ♀ 05' |
| Mar 7 2040 | 06° ♉ 53' | 15° ♀ 37' | 20° ♀ 08' | 19° ♀ 15' | 08° ♀ 42' | 13° ≈ 08' | 09° ♀ 25' | 10° ♀ 10' | 28° ♀ 06' |
| Mar 8 2040 | 06° ♉ 53' | 16° ♀ 04' | 20° ♀ 29' | 19° ♀ 46' | 09° ♀ 03' | 13° ≈ 30' | 09° ♀ 49' | 10° ♀ 11' | 28° ♀ 06' |
| Mar 9 2040 | 06° ♉ 53' | 16° ♀ 32' | 20° ♀ 49' | 20° ♀ 16' | 09° ♀ 24' | 13° ≈ 53' | 10° ♀ 13' | 10° ♀ 11' | 28° ♀ 07' |
| Mar 10 2040 | 06° ♉ 53' | 16° ♀ 59' | 21° ♀ 10' | 20° ♀ 47' | 09° ♀ 45' | 14° ≈ 15' | 10° ♀ 37' | 10° ♀ 11' | 28° ♀ 07' |
| Mar 11 2040 | 06° ♉ 53' | 17° ♀ 26' | 21° ♀ 31' | 21° ♀ 18' | 10° ♀ 06' | 14° ≈ 37' | 11° ♀ 02' | 10° ♀ 11' | 28° ♀ 08' |
| Mar 12 2040 | 06° ♉ 53' D | 17° ♀ 53' | 21° ♀ 51' | 21° ♀ 48' | 10° ♀ 28' | 14° ≈ 59' | 11° ♀ 27' | 10° ♀ 12' | 28° ♀ 09' |
| Mar 13 2040 | 06° ♉ 53' | 18° ♀ 20' | 22° ♀ 12' | 22° ♀ 19' | 10° ♀ 49' | 15° ≈ 21' | 11° ♀ 51' | 10° ♀ 12' | 28° ♀ 09' |
| Mar 14 2040 | 06° ♉ 53' | 18° ♀ 47' | 22° ♀ 33' | 22° ♀ 50' | 11° ♀ 11' | 15° ≈ 43' | 12° ♀ 16' | 10° ♀ 12' | 28° ♀ 10' |
| Mar 15 2040 | 06° ♉ 53' | 19° ♀ 13' | 22° ♀ 54' | 23° ♀ 20' | 11° ♀ 33' | 16° ≈ 05' | 12° ♀ 41' | 10° ♀ 12' | 28° ♀ 10' |
| Mar 16 2040 | 06° ♉ 54' | 19° ♀ 40' | 23° ♀ 14' | 23° ♀ 51' | 11° ♀ 55' | 16° ≈ 27' | 13° ♀ 06' | 10° ♀ 13' | 28° ♀ 11' |
| Mar 17 2040 | 06° ♉ 54' | 20° ♀ 06' | 23° ♀ 35' | 24° ♀ 22' | 12° ♀ 17' | 16° ≈ 49' | 13° ♀ 31' | 10° ♀ 13' | 28° ♀ 11' |
| Mar 18 2040 | 06° ♉ 55' | 20° ♀ 33' | 23° ♀ 56' | 24° ♀ 53' | 12° ♀ 39' | 17° ≈ 10' | 13° ♀ 57' | 10° ♀ 13' | 28° ♀ 12' |
| Mar 19 2040 | 06° ♉ 55' | 20° ♀ 59' | 24° ♀ 16' | 25° ♀ 24' | 13° ♀ 01' | 17° ≈ 32' | 14° ♀ 22' | 10° ♀ 14' | 28° ♀ 12' |
| Mar 20 2040 | 06° ♉ 56' | 21° ♀ 25' | 24° ♀ 37' | 25° ♀ 55' | 13° ♀ 23' | 17° ≈ 54' | 14° ♀ 48' | 10° ♀ 14' | 28° ♀ 13' |
| Mar 21 2040 | 06° ♉ 57' | 21° ♀ 51' | 24° ♀ 58' | 26° ♀ 26' | 13° ♀ 45' | 18° ≈ 15' | 15° ♀ 13' | 10° ♀ 14' | 28° ♀ 14' |
| Mar 22 2040 | 06° ♉ 58' | 22° ♀ 16' | 25° ♀ 19' | 26° ♀ 57' | 14° ♀ 07' | 18° ≈ 36' | 15° ♀ 39' | 10° ♀ 15' | 28° ♀ 14' |
| Mar 23 2040 | 06° ♉ 59' | 22° ♀ 42' | 25° ♀ 40' | 27° ♀ 28' | 14° ♀ 30' | 18° ≈ 57' | 16° ♀ 05' | 10° ♀ 15' | 28° ♀ 15' |
| Mar 24 2040 | 07° ♉ 00' | 23° ♀ 07' | 26° ♀ 00' | 27° ♀ 59' | 14° ♀ 52' | 19° ≈ 19' | 16° ♀ 31' | 10° ♀ 16' | 28° ♀ 15' |
| Mar 25 2040 | 07° ♉ 01' | 23° ♀ 33' | 26° ♀ 21' | 28° ♀ 30' | 15° ♀ 15' | 19° ≈ 40' | 16° ♀ 57' | 10° ♀ 16' | 28° ♀ 16' |
| Mar 26 2040 | 07° ♉ 03' | 23° ♀ 58' | 26° ♀ 42' | 29° ♀ 02' | 15° ♀ 37' | 20° ≈ 01' | 17° ♀ 23' | 10° ♀ 16' | 28° ♀ 17' |
| Mar 27 2040 | 07° ♉ 04' | 24° ♀ 23' | 27° ♀ 03' | 29° ♀ 33' | 16° ♀ 00' | 20° ≈ 21' | 17° ♀ 49' | 10° ♀ 17' | 28° ♀ 17' |
| Mar 28 2040 | 07° ♉ 05' | 24° ♀ 48' | 27° ♀ 24' | 00° ♀ 04' | 16° ♀ 23' | 20° ≈ 42' | 18° ♀ 15' | 10° ♀ 17' | 28° ♀ 18' |
| Mar 29 2040 | 07° ♉ 07' | 25° ♀ 12' | 27° ♀ 44' | 00° ♀ 36' | 16° ♀ 45' | 21° ≈ 03' | 18° ♀ 41' | 10° ♀ 18' | 28° ♀ 18' |
| Mar 30 2040 | 07° ♉ 09' | 25° ♀ 37' | 28° ♀ 05' | 01° ♀ 07' | 17° ♀ 08' | 21° ≈ 23' | 19° ♀ 08' | 10° ♀ 18' | 28° ♀ 19' |
| Mar 31 2040 | 07° ♉ 10' | 26° ♀ 01' | 28° ♀ 26' | 01° ♀ 38' | 17° ♀ 31' | 21° ≈ 44' | 19° ♀ 34' | 10° ♀ 19' | 28° ♀ 20' |
| Apr 1 2040 | 07° ♉ 12' | 26° ♀ 25' | 28° ♀ 47' | 02° ♀ 10' | 17° ♀ 54' | 22° ≈ 04' | 20° ♀ 01' | 10° ♀ 19' | 28° ♀ 20' |
| Apr 2 2040 | 07° ♉ 14' | 26° ♀ 49' | 29° ♀ 07' | 02° ♀ 41' | 18° ♀ 17' | 22° ≈ 25' | 20° ♀ 28' | 10° ♀ 20' | 28° ♀ 21' |
| Apr 3 2040 | 07° ♉ 16' | 27° ♀ 13' | 29° ♀ 28' | 03° ♀ 13' | 18° ♀ 41' | 22° ≈ 45' | 20° ♀ 55' | 10° ♀ 20' | 28° ♀ 22' |
| Apr 4 2040 | 07° ♉ 18' | 27° ♀ 37' | 29° ♀ 49' | 03° ♀ 44' | 19° ♀ 04' | 23° ≈ 05' | 21° ♀ 21' | 10° ♀ 21' | 28° ♀ 22' |
| Apr 5 2040 | 07° ♉ 20' | 28° ♀ 00' | 00° ♀ 10' | 04° ♀ 16' | 19° ♀ 27' | 23° ≈ 25' | 21° ♀ 48' | 10° ♀ 21' | 28° ♀ 23' |
| Apr 6 2040 | 07° ♉ 22' | 28° ♀ 24' | 00° ♀ 31' | 04° ♀ 47' | 19° ♀ 50' | 23° ≈ 45' | 22° ♀ 15' | 10° ♀ 22' | 28° ♀ 24' |
| Apr 7 2040 | 07° ♉ 25' | 28° ♀ 47' | 00° ♀ 51' | 05° ♀ 19' | 20° ♀ 14' | 24° ≈ 04' | 22° ♀ 42' | 10° ♀ 22' | 28° ♀ 24' |
| Apr 8 2040 | 07° ♉ 27' | 29° ♀ 10' | 01° ♀ 12' | 05° ♀ 51' | 20° ♀ 37' | 24° ≈ 24' | 23° ♀ 10' | 10° ♀ 23' | 28° ♀ 25' |
| Apr 9 2040 | 07° ♉ 29' | 29° ♀ 33' | 01° ♀ 33' | 06° ♀ 22' | 21° ♀ 01' | 24° ≈ 43' | 23° ♀ 37' | 10° ♀ 23' | 28° ♀ 26' |
| Apr 10 2040 | 07° ♉ 32' | 29° ♀ 55' | 01° ♀ 54' | 06° ♀ 54' | 21° ♀ 24' | 25° ≈ 03' | 24° ♀ 04' | 10° ♀ 24' | 28° ♀ 26' |
| Apr 11 2040 | 07° ♉ 35' | 00° ≈ 18' | 02° ♀ 14' | 07° ♀ 26' | 21° ♀ 48' | 25° ≈ 22' | 24° ♀ 32' | 10° ♀ 25' | 28° ♀ 27' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Apr 12 2040 | 07° ♎ 37' | 00° ≈ 40' | 02° ♀ 35' | 07° ♀ 58' | 22° ♀ 11' | 25° ≈ 41' | 24° ♀ 59' | 10° ♊ 25' | 28° ♉ 28' |
| Apr 13 2040 | 07° ♎ 40' | 01° ≈ 02' | 02° ♀ 56' | 08° ♀ 30' | 22° ♀ 35' | 26° ≈ 00' | 25° ♀ 27' | 10° ♊ 26' | 28° ♉ 28' |
| Apr 14 2040 | 07° ♎ 43' | 01° ≈ 24' | 03° ♀ 16' | 09° ♀ 01' | 22° ♀ 59' | 26° ≈ 19' | 25° ♀ 54' | 10° ♊ 26' | 28° ♉ 29' |
| Apr 15 2040 | 07° ♎ 46' | 01° ≈ 45' | 03° ♀ 37' | 09° ♀ 33' | 23° ♀ 23' | 26° ≈ 38' | 26° ♀ 22' | 10° ♊ 27' | 28° ♉ 30' |
| Apr 16 2040 | 07° ♎ 49' | 02° ≈ 07' | 03° ♀ 58' | 10° ♀ 05' | 23° ♀ 46' | 26° ≈ 57' | 26° ♀ 50' | 10° ♊ 28' | 28° ♉ 30' |
| Apr 17 2040 | 07° ♎ 52' | 02° ≈ 28' | 04° ♀ 18' | 10° ♀ 37' | 24° ♀ 10' | 27° ≈ 15' | 27° ♀ 18' | 10° ♊ 28' | 28° ♉ 31' |
| Apr 18 2040 | 07° ♎ 55' | 02° ≈ 49' | 04° ♀ 39' | 11° ♀ 09' | 24° ♀ 34' | 27° ≈ 34' | 27° ♀ 46' | 10° ♊ 29' | 28° ♉ 31' |
| Apr 19 2040 | 07° ♎ 58' | 03° ≈ 10' | 04° ♀ 59' | 11° ♀ 41' | 24° ♀ 58' | 27° ≈ 52' | 28° ♀ 13' | 10° ♊ 30' | 28° ♉ 32' |
| Apr 20 2040 | 08° ♎ 02' | 03° ≈ 30' | 05° ♀ 20' | 12° ♀ 13' | 25° ♀ 22' | 28° ≈ 10' | 28° ♀ 42' | 10° ♊ 30' | 28° ♉ 33' |
| Apr 21 2040 | 08° ♎ 05' | 03° ≈ 50' | 05° ♀ 41' | 12° ♀ 45' | 25° ♀ 46' | 28° ≈ 28' | 29° ♀ 10' | 10° ♊ 31' | 28° ♉ 33' |
| Apr 22 2040 | 08° ♎ 08' | 04° ≈ 10' | 06° ♀ 01' | 13° ♀ 17' | 26° ♀ 10' | 28° ≈ 46' | 29° ♀ 38' | 10° ♊ 32' | 28° ♉ 34' |
| Apr 23 2040 | 08° ♎ 12' | 04° ≈ 30' | 06° ♀ 22' | 13° ♀ 49' | 26° ♀ 35' | 29° ≈ 03' | 00° ♊ 06' | 10° ♊ 32' | 28° ♉ 35' |
| Apr 24 2040 | 08° ♎ 15' | 04° ≈ 50' | 06° ♀ 42' | 14° ♀ 21' | 26° ♀ 59' | 29° ≈ 21' | 00° ♊ 34' | 10° ♊ 33' | 28° ♉ 35' |
| Apr 25 2040 | 08° ♎ 19' | 05° ≈ 09' | 07° ♀ 03' | 14° ♀ 54' | 27° ♀ 23' | 29° ≈ 38' | 01° ♊ 03' | 10° ♊ 34' | 28° ♉ 36' |
| Apr 26 2040 | 08° ♎ 23' | 05° ≈ 28' | 07° ♀ 23' | 15° ♀ 26' | 27° ♀ 47' | 29° ≈ 56' | 01° ♊ 31' | 10° ♊ 34' | 28° ♉ 37' |
| Apr 27 2040 | 08° ♎ 26' | 05° ≈ 47' | 07° ♀ 43' | 15° ♀ 58' | 28° ♀ 11' | 00° ≈ 13' | 01° ♊ 59' | 10° ♊ 35' | 28° ♉ 37' |
| Apr 28 2040 | 08° ♎ 30' | 06° ≈ 05' | 08° ♀ 04' | 16° ♀ 30' | 28° ♀ 36' | 00° ≈ 30' | 02° ♊ 28' | 10° ♊ 36' | 28° ♉ 38' |
| Apr 29 2040 | 08° ♎ 34' | 06° ≈ 24' | 08° ♀ 24' | 17° ♀ 02' | 29° ♀ 00' | 00° ≈ 47' | 02° ♊ 57' | 10° ♊ 37' | 28° ♉ 39' |
| Apr 30 2040 | 08° ♎ 38' | 06° ≈ 42' | 08° ♀ 44' | 17° ♀ 35' | 29° ♀ 24' | 01° ≈ 03' | 03° ♊ 25' | 10° ♊ 37' | 28° ♉ 39' |
| May 1 2040 | 08° ♎ 42' | 06° ≈ 59' | 09° ♀ 05' | 18° ♀ 07' | 29° ♀ 49' | 01° ≈ 20' | 03° ♊ 54' | 10° ♊ 38' | 28° ♉ 40' |
| May 2 2040 | 08° ♎ 46' | 07° ≈ 17' | 09° ♀ 25' | 18° ♀ 39' | 00° ♊ 13' | 01° ≈ 36' | 04° ♊ 23' | 10° ♊ 39' | 28° ♉ 41' |
| May 3 2040 | 08° ♎ 51' | 07° ≈ 34' | 09° ♀ 45' | 19° ♀ 12' | 00° ♊ 38' | 01° ≈ 52' | 04° ♊ 51' | 10° ♊ 40' | 28° ♉ 41' |
| May 4 2040 | 08° ♎ 55' | 07° ≈ 51' | 10° ♀ 05' | 19° ♀ 44' | 01° ♊ 02' | 02° ≈ 08' | 05° ♊ 20' | 10° ♊ 40' | 28° ♉ 42' |
| May 5 2040 | 08° ♎ 59' | 08° ≈ 07' | 10° ♀ 26' | 20° ♀ 16' | 01° ♊ 27' | 02° ≈ 24' | 05° ♊ 49' | 10° ♊ 41' | 28° ♉ 43' |
| May 6 2040 | 09° ♎ 03' | 08° ≈ 24' | 10° ♀ 46' | 20° ♀ 49' | 01° ♊ 51' | 02° ≈ 40' | 06° ♊ 18' | 10° ♊ 42' | 28° ♉ 43' |
| May 7 2040 | 09° ♎ 08' | 08° ≈ 40' | 11° ♀ 06' | 21° ♀ 21' | 02° ♊ 16' | 02° ≈ 56' | 06° ♊ 47' | 10° ♊ 43' | 28° ♉ 44' |
| May 8 2040 | 09° ♎ 12' | 08° ≈ 55' | 11° ♀ 26' | 21° ♀ 54' | 02° ♊ 41' | 03° ≈ 11' | 07° ♊ 16' | 10° ♊ 44' | 28° ♉ 45' |
| May 9 2040 | 09° ♎ 17' | 09° ≈ 11' | 11° ♀ 46' | 22° ♀ 26' | 03° ♊ 05' | 03° ≈ 26' | 07° ♊ 45' | 10° ♊ 44' | 28° ♉ 45' |
| May 10 2040 | 09° ♎ 21' | 09° ≈ 26' | 12° ♀ 06' | 22° ♀ 59' | 03° ♊ 30' | 03° ≈ 41' | 08° ♊ 15' | 10° ♊ 45' | 28° ♉ 46' |
| May 11 2040 | 09° ♎ 26' | 09° ≈ 41' | 12° ♀ 26' | 23° ♀ 31' | 03° ♊ 55' | 03° ≈ 56' | 08° ♊ 44' | 10° ♊ 46' | 28° ♉ 46' |
| May 12 2040 | 09° ♎ 31' | 09° ≈ 55' | 12° ♀ 46' | 24° ♀ 04' | 04° ♊ 20' | 04° ≈ 10' | 09° ♊ 13' | 10° ♊ 47' | 28° ♉ 47' |
| May 13 2040 | 09° ♎ 35' | 10° ≈ 09' | 13° ♀ 06' | 24° ♀ 36' | 04° ♊ 44' | 04° ≈ 25' | 09° ♊ 42' | 10° ♊ 48' | 28° ♉ 48' |
| May 14 2040 | 09° ♎ 40' | 10° ≈ 23' | 13° ♀ 26' | 25° ♀ 09' | 05° ♊ 09' | 04° ≈ 39' | 10° ♊ 12' | 10° ♊ 48' | 28° ♉ 48' |
| May 15 2040 | 09° ♎ 45' | 10° ≈ 36' | 13° ♀ 45' | 25° ♀ 41' | 05° ♊ 34' | 04° ≈ 53' | 10° ♊ 41' | 10° ♊ 49' | 28° ♉ 49' |
| May 16 2040 | 09° ♎ 50' | 10° ≈ 49' | 14° ♀ 05' | 26° ♀ 14' | 05° ♊ 59' | 05° ≈ 07' | 11° ♊ 11' | 10° ♊ 50' | 28° ♉ 49' |
| May 17 2040 | 09° ♎ 55' | 11° ≈ 02' | 14° ♀ 25' | 26° ♀ 46' | 06° ♊ 24' | 05° ≈ 21' | 11° ♊ 40' | 10° ♊ 51' | 28° ♉ 50' |
| May 18 2040 | 10° ♎ 00' | 11° ≈ 15' | 14° ♀ 45' | 27° ♀ 19' | 06° ♊ 48' | 05° ≈ 34' | 12° ♊ 10' | 10° ♊ 52' | 28° ♉ 51' |
| May 19 2040 | 10° ♎ 05' | 11° ≈ 27' | 15° ♀ 04' | 27° ♀ 52' | 07° ♊ 13' | 05° ≈ 47' | 12° ♊ 39' | 10° ♊ 52' | 28° ♉ 51' |
| May 20 2040 | 10° ♎ 10' | 11° ≈ 38' | 15° ♀ 24' | 28° ♀ 24' | 07° ♊ 38' | 06° ≈ 00' | 13° ♊ 09' | 10° ♊ 53' | 28° ♉ 52' |
| May 21 2040 | 10° ♎ 15' | 11° ≈ 49' | 15° ♀ 43' | 28° ♀ 57' | 08° ♊ 03' | 06° ≈ 13' | 13° ♊ 39' | 10° ♊ 54' | 28° ♉ 52' |
| May 22 2040 | 10° ♎ 20' | 12° ≈ 00' | 16° ♀ 03' | 29° ♀ 30' | 08° ♊ 28' | 06° ≈ 26' | 14° ♊ 08' | 10° ♊ 55' | 28° ♉ 53' |
| May 23 2040 | 10° ♎ 25' | 12° ≈ 11' | 16° ♀ 22' | 00° ♀ 02' | 08° ♊ 53' | 06° ≈ 38' | 14° ♊ 38' | 10° ♊ 56' | 28° ♉ 53' |
| May 24 2040 | 10° ♎ 31' | 12° ≈ 21' | 16° ♀ 41' | 00° ♀ 35' | 09° ♊ 18' | 06° ≈ 50' | 15° ♊ 08' | 10° ♊ 57' | 28° ♉ 54' |
| May 25 2040 | 10° ♎ 36' | 12° ≈ 31' | 17° ♀ 01' | 01° ♀ 08' | 09° ♊ 43' | 07° ≈ 02' | 15° ♊ 38' | 10° ♊ 58' | 28° ♉ 55' |
| May 26 2040 | 10° ♎ 41' | 12° ≈ 40' | 17° ♀ 20' | 01° ♀ 40' | 10° ♊ 08' | 07° ≈ 14' | 16° ♊ 07' | 10° ♊ 58' | 28° ♉ 55' |
| May 27 2040 | 10° ♎ 47' | 12° ≈ 49' | 17° ♀ 39' | 02° ♀ 13' | 10° ♊ 33' | 07° ≈ 25' | 16° ♊ 37' | 10° ♊ 59' | 28° ♉ 56' |
| May 28 2040 | 10° ♎ 52' | 12° ≈ 57' | 17° ♀ 58' | 02° ♀ 46' | 10° ♊ 58' | 07° ≈ 37' | 17° ♊ 07' | 11° ♊ 00' | 28° ♉ 56' |
| May 29 2040 | 10° ♎ 58' | 13° ≈ 05' | 18° ♀ 17' | 03° ♀ 18' | 11° ♊ 23' | 07° ≈ 48' | 17° ♊ 37' | 11° ♊ 01' | 28° ♉ 57' |
| May 30 2040 | 11° ♎ 03' | 13° ≈ 13' | 18° ♀ 36' | 03° ♀ 51' | 11° ♊ 48' | 07° ≈ 59' | 18° ♊ 07' | 11° ♊ 02' | 28° ♉ 57' |
| May 31 2040 | 11° ♎ 09' | 13° ≈ 20' | 18° ♀ 55' | 04° ♀ 24' | 12° ♊ 13' | 08° ≈ 09' | 18° ♊ 37' | 11° ♊ 03' | 28° ♉ 58' |
| Jun 1 2040 | 11° ♎ 14' | 13° ≈ 27' | 19° ♀ 14' | 04° ♀ 57' | 12° ♊ 38' | 08° ≈ 20' | 19° ♊ 08' | 11° ♊ 03' | 28° ♉ 58' |
| Jun 2 2040 | 11° ♎ 20' | 13° ≈ 34' | 19° ♀ 33' | 05° ♀ 29' | 13° ♊ 03' | 08° ≈ 30' | 19° ♊ 38' | 11° ♊ 04' | 28° ♉ 59' |
| Jun 3 2040 | 11° ♎ 25' | 13° ≈ 40' | 19° ♀ 51' | 06° ♀ 02' | 13° ♊ 28' | 08° ≈ 39' | 20° ♊ 08' | 11° ♊ 05' | 28° ♉ 59' |
| Jun 4 2040 | 11° ♎ 31' | 13° ≈ 45' | 20° ♀ 10' | 06° ♀ 35' | 13° ♊ 53' | 08° ≈ 49' | 20° ♊ 38' | 11° ♊ 06' | 29° ♉ 00' |
| Jun 5 2040 | 11° ♎ 37' | 13° ≈ 50' | 20° ♀ 29' | 07° ♀ 08' | 14° ♊ 18' | 08° ≈ 58' | 21° ♊ 08' | 11° ♊ 07' | 29° ♉ 00' |
| Jun 6 2040 | 11° ♎ 42' | 13° ≈ 55' | 20° ♀ 47' | 07° ♀ 41' | 14° ♊ 43' | 09° ≈ 07' | 21° ♊ 39' | 11° ♊ 08' | 29° ♉ 01' |
| Jun 7 2040 | 11° ♎ 48' | 13° ≈ 59' | 21° ♀ 06' | 08° ♀ 13' | 15° ♊ 09' | 09° ≈ 16' | 22° ♊ 09' | 11° ♊ 09' | 29° ♉ 01' |
| Jun 8 2040 | 11° ♎ 54' | 14° ≈ 03' | 21° ♀ 24' | 08° ♀ 46' | 15° ♊ 34' | 09° ≈ 25' | 22° ♊ 39' | 11° ♊ 09' | 29° ♉ 02' |
| Jun 9 2040 | 12° ♎ 00' | 14° ≈ 06' | 21° ♀ 42' | 09° ♀ 19' | 15° ♊ 59' | 09° ≈ 33' | 23° ♊ 10' | 11° ♊ 10' | 29° ♉ 02' |
| Jun 10 2040 | 12° ♎ 06' | 14° ≈ 08' | 22° ♀ 01' | 09° ♀ 52' | 16° ♊ 24' | 09° ≈ 41' | 23° ♊ 40' | 11° ♊ 11' | 29° ♉ 03' |
| Jun 11 2040 | 12° ♎ 12' | 14° ≈ 11' | 22° ♀ 19' | 10° ♀ 24' | 16° ♊ 49' | 09° ≈ 49' | 24° ♊ 11' | 11° ♊ 12' | 29° ♉ 03' |
| Jun 12 2040 | 12° ♎ 17' | 14° ≈ 12' | 22° ♀ 37' | 10° ♀ 57' | 17° ♊ 14' | 09° ≈ 56' | 24° ♊ 41' | 11° ♊ 13' | 29° ♉ 03' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Jun 13 2040 | 12° ♫ 23' | 14° ≈ 14' | 22° ♀ 55' | 11° ♀ 30' | 17° ♀ 39' | 10° ♀ 03' | 25° ♀ 12' | 11° ♀ 14' | 29° ♀ 04' |
| Jun 14 2040 | 12° ♫ 29' | 14° ≈ 15' | 23° ♀ 13' | 12° ♀ 03' | 18° ♀ 04' | 10° ♀ 10' | 25° ♀ 42' | 11° ♀ 14' | 29° ♀ 04' |
| Jun 15 2040 | 12° ♫ 35' | 14° ≈ 15' | 23° ♀ 30' | 12° ♀ 36' | 18° ♀ 30' | 10° ♀ 17' | 26° ♀ 13' | 11° ♀ 15' | 29° ♀ 05' |
| Jun 16 2040 | 12° ♫ 41' | 14° ≈ 15' Rx | 23° ♀ 48' | 13° ♀ 08' | 18° ♀ 55' | 10° ♀ 23' | 26° ♀ 43' | 11° ♀ 16' | 29° ♀ 05' |
| Jun 17 2040 | 12° ♫ 47' | 14° ≈ 14' | 24° ♀ 06' | 13° ♀ 41' | 19° ♀ 20' | 10° ♀ 29' | 27° ♀ 14' | 11° ♀ 17' | 29° ♀ 05' |
| Jun 18 2040 | 12° ♫ 53' | 14° ≈ 13' | 24° ♀ 23' | 14° ♀ 14' | 19° ♀ 45' | 10° ♀ 35' | 27° ♀ 45' | 11° ♀ 18' | 29° ♀ 06' |
| Jun 19 2040 | 12° ♫ 59' | 14° ≈ 11' | 24° ♀ 40' | 14° ♀ 47' | 20° ♀ 10' | 10° ♀ 40' | 28° ♀ 15' | 11° ♀ 19' | 29° ♀ 06' |
| Jun 20 2040 | 13° ♫ 05' | 14° ≈ 09' | 24° ♀ 58' | 15° ♀ 19' | 20° ♀ 35' | 10° ♀ 46' | 28° ♀ 46' | 11° ♀ 19' | 29° ♀ 07' |
| Jun 21 2040 | 13° ♫ 12' | 14° ≈ 07' | 25° ♀ 15' | 15° ♀ 52' | 21° ♀ 00' | 10° ♀ 50' | 29° ♀ 17' | 11° ♀ 20' | 29° ♀ 07' |
| Jun 22 2040 | 13° ♫ 18' | 14° ≈ 04' | 25° ♀ 32' | 16° ♀ 25' | 21° ♀ 26' | 10° ♀ 55' | 29° ♀ 47' | 11° ♀ 21' | 29° ♀ 07' |
| Jun 23 2040 | 13° ♫ 24' | 14° ≈ 00' | 25° ♀ 49' | 16° ♀ 58' | 21° ♀ 51' | 10° ♀ 59' | 00° ♀ 18' | 11° ♀ 22' | 29° ♀ 08' |
| Jun 24 2040 | 13° ♫ 30' | 13° ≈ 56' | 26° ♀ 06' | 17° ♀ 30' | 22° ♀ 16' | 11° ♀ 03' | 00° ♀ 49' | 11° ♀ 23' | 29° ♀ 08' |
| Jun 25 2040 | 13° ♫ 36' | 13° ≈ 51' | 26° ♀ 23' | 18° ♀ 03' | 22° ♀ 41' | 11° ♀ 07' | 01° ♀ 20' | 11° ♀ 23' | 29° ♀ 08' |
| Jun 26 2040 | 13° ♫ 42' | 13° ≈ 47' | 26° ♀ 40' | 18° ♀ 36' | 23° ♀ 06' | 11° ♀ 10' | 01° ♀ 51' | 11° ♀ 24' | 29° ♀ 08' |
| Jun 27 2040 | 13° ♫ 48' | 13° ≈ 41' | 26° ♀ 56' | 19° ♀ 09' | 23° ♀ 31' | 11° ♀ 13' | 02° ♀ 22' | 11° ♀ 25' | 29° ♀ 09' |
| Jun 28 2040 | 13° ♫ 55' | 13° ≈ 35' | 27° ♀ 13' | 19° ♀ 41' | 23° ♀ 56' | 11° ♀ 16' | 02° ♀ 53' | 11° ♀ 26' | 29° ♀ 09' |
| Jun 29 2040 | 14° ♫ 01' | 13° ≈ 29' | 27° ♀ 29' | 20° ♀ 14' | 24° ♀ 21' | 11° ♀ 18' | 03° ♀ 24' | 11° ♀ 27' | 29° ♀ 09' |
| Jun 30 2040 | 14° ♫ 07' | 13° ≈ 22' | 27° ♀ 45' | 20° ♀ 47' | 24° ♀ 46' | 11° ♀ 20' | 03° ♀ 55' | 11° ♀ 27' | 29° ♀ 10' |
| Jul 1 2040 | 14° ♫ 13' | 13° ≈ 15' | 28° ♀ 01' | 21° ♀ 19' | 25° ♀ 11' | 11° ♀ 22' | 04° ♀ 26' | 11° ♀ 28' | 29° ♀ 10' |
| Jul 2 2040 | 14° ♫ 19' | 13° ≈ 07' | 28° ♀ 17' | 21° ♀ 52' | 25° ♀ 36' | 11° ♀ 23' | 04° ♀ 57' | 11° ♀ 29' | 29° ♀ 10' |
| Jul 3 2040 | 14° ♫ 26' | 12° ≈ 59' | 28° ♀ 33' | 22° ♀ 24' | 26° ♀ 02' | 11° ♀ 24' | 05° ♀ 28' | 11° ♀ 30' | 29° ♀ 10' |
| Jul 4 2040 | 14° ♫ 32' | 12° ≈ 50' | 28° ♀ 49' | 22° ♀ 57' | 26° ♀ 27' | 11° ♀ 25' | 05° ♀ 59' | 11° ♀ 30' | 29° ♀ 11' |
| Jul 5 2040 | 14° ♫ 38' | 12° ≈ 41' | 29° ♀ 04' | 23° ♀ 30' | 26° ♀ 52' | 11° ♀ 25' | 06° ♀ 30' | 11° ♀ 31' | 29° ♀ 11' |
| Jul 6 2040 | 14° ♫ 44' | 12° ≈ 31' | 29° ♀ 20' | 24° ♀ 02' | 27° ♀ 17' | 11° ♀ 25' | 07° ♀ 01' | 11° ♀ 32' | 29° ♀ 11' |
| Jul 7 2040 | 14° ♫ 51' | 12° ≈ 21' | 29° ♀ 35' | 24° ♀ 35' | 27° ♀ 42' | 11° ♀ 25' | 07° ♀ 32' | 11° ♀ 33' | 29° ♀ 11' |
| Jul 8 2040 | 14° ♫ 57' | 12° ≈ 11' | 29° ♀ 50' | 25° ♀ 07' | 28° ♀ 07' | 11° ♀ 24' | 08° ♀ 03' | 11° ♀ 33' | 29° ♀ 11' |
| Jul 9 2040 | 15° ♫ 03' | 12° ≈ 00' | 00° ♀ 05' | 25° ♀ 40' | 28° ♀ 32' | 11° ♀ 23' | 08° ♀ 34' | 11° ♀ 34' | 29° ♀ 12' |
| Jul 10 2040 | 15° ♫ 09' | 11° ≈ 49' | 00° ♀ 20' | 26° ♀ 12' | 28° ♀ 57' | 11° ♀ 22' | 09° ♀ 05' | 11° ♀ 35' | 29° ♀ 12' |
| Jul 11 2040 | 15° ♫ 15' | 11° ≈ 38' | 00° ♀ 35' | 26° ♀ 45' | 29° ♀ 22' | 11° ♀ 20' | 09° ♀ 37' | 11° ♀ 35' | 29° ♀ 12' |
| Jul 12 2040 | 15° ♫ 22' | 11° ≈ 26' | 00° ♀ 50' | 27° ♀ 17' | 29° ♀ 47' | 11° ♀ 18' | 10° ♀ 08' | 11° ♀ 36' | 29° ♀ 12' |
| Jul 13 2040 | 15° ♫ 28' | 11° ≈ 14' | 01° ♀ 04' | 27° ♀ 49' | 00° ♀ 11' | 11° ♀ 16' | 10° ♀ 39' | 11° ♀ 37' | 29° ♀ 12' |
| Jul 14 2040 | 15° ♫ 34' | 11° ≈ 02' | 01° ♀ 18' | 28° ♀ 22' | 00° ♀ 36' | 11° ♀ 14' | 11° ♀ 10' | 11° ♀ 37' | 29° ♀ 12' |
| Jul 15 2040 | 15° ♫ 40' | 10° ≈ 49' | 01° ♀ 32' | 28° ♀ 54' | 01° ♀ 01' | 11° ♀ 11' | 11° ♀ 42' | 11° ♀ 38' | 29° ♀ 12' |
| Jul 16 2040 | 15° ♫ 47' | 10° ≈ 36' | 01° ♀ 46' | 29° ♀ 26' | 01° ♀ 26' | 11° ♀ 07' | 12° ♀ 13' | 11° ♀ 39' | 29° ♀ 12' |
| Jul 17 2040 | 15° ♫ 53' | 10° ≈ 23' | 02° ♀ 00' | 29° ♀ 58' | 01° ♀ 51' | 11° ♀ 04' | 12° ♀ 44' | 11° ♀ 39' | 29° ♀ 13' |
| Jul 18 2040 | 15° ♫ 59' | 10° ≈ 10' | 02° ♀ 14' | 00° ♀ 31' | 02° ♀ 16' | 11° ♀ 00' | 13° ♀ 16' | 11° ♀ 40' | 29° ♀ 13' |
| Jul 19 2040 | 16° ♫ 05' | 09° ≈ 56' | 02° ♀ 27' | 01° ♀ 03' | 02° ♀ 41' | 10° ♀ 56' | 13° ♀ 47' | 11° ♀ 41' | 29° ♀ 13' |
| Jul 20 2040 | 16° ♫ 11' | 09° ≈ 42' | 02° ♀ 40' | 01° ♀ 35' | 03° ♀ 05' | 10° ♀ 51' | 14° ♀ 18' | 11° ♀ 41' | 29° ♀ 13' |
| Jul 21 2040 | 16° ♫ 17' | 09° ≈ 28' | 02° ♀ 53' | 02° ♀ 07' | 03° ♀ 30' | 10° ♀ 46' | 14° ♀ 50' | 11° ♀ 42' | 29° ♀ 13' |
| Jul 22 2040 | 16° ♫ 24' | 09° ≈ 14' | 03° ♀ 06' | 02° ♀ 39' | 03° ♀ 55' | 10° ♀ 41' | 15° ♀ 21' | 11° ♀ 43' | 29° ♀ 13' |
| Jul 23 2040 | 16° ♫ 30' | 09° ≈ 00' | 03° ♀ 19' | 03° ♀ 11' | 04° ♀ 19' | 10° ♀ 35' | 15° ♀ 52' | 11° ♀ 43' | 29° ♀ 13' |
| Jul 24 2040 | 16° ♫ 36' | 08° ≈ 45' | 03° ♀ 31' | 03° ♀ 43' | 04° ♀ 44' | 10° ♀ 29' | 16° ♀ 24' | 11° ♀ 44' | 29° ♀ 13' |
| Jul 25 2040 | 16° ♫ 42' | 08° ≈ 31' | 03° ♀ 44' | 04° ♀ 15' | 05° ♀ 09' | 10° ♀ 23' | 16° ♀ 55' | 11° ♀ 44' | 29° ♀ 13' |
| Jul 26 2040 | 16° ♫ 48' | 08° ≈ 16' | 03° ♀ 56' | 04° ♀ 47' | 05° ♀ 33' | 10° ♀ 17' | 17° ♀ 26' | 11° ♀ 45' | 29° ♀ 13' Rx |
| Jul 27 2040 | 16° ♫ 54' | 08° ≈ 01' | 04° ♀ 07' | 05° ♀ 18' | 05° ♀ 58' | 10° ♀ 10' | 17° ♀ 58' | 11° ♀ 46' | 29° ♀ 13' |
| Jul 28 2040 | 17° ♫ 00' | 07° ≈ 47' | 04° ♀ 19' | 05° ♀ 50' | 06° ♀ 23' | 10° ♀ 03' | 18° ♀ 29' | 11° ♀ 46' | 29° ♀ 13' |
| Jul 29 2040 | 17° ♫ 06' | 07° ≈ 32' | 04° ♀ 31' | 06° ♀ 22' | 06° ♀ 47' | 09° ♀ 56' | 19° ♀ 01' | 11° ♀ 47' | 29° ♀ 13' |
| Jul 30 2040 | 17° ♫ 12' | 07° ≈ 17' | 04° ♀ 42' | 06° ♀ 53' | 07° ♀ 12' | 09° ♀ 48' | 19° ♀ 32' | 11° ♀ 47' | 29° ♀ 13' |
| Jul 31 2040 | 17° ♫ 18' | 07° ≈ 02' | 04° ♀ 53' | 07° ♀ 25' | 07° ♀ 36' | 09° ♀ 40' | 20° ♀ 04' | 11° ♀ 48' | 29° ♀ 13' |
| Aug 1 2040 | 17° ♫ 24' | 06° ≈ 48' | 05° ♀ 04' | 07° ♀ 57' | 08° ♀ 01' | 09° ♀ 32' | 20° ♀ 35' | 11° ♀ 48' | 29° ♀ 13' |
| Aug 2 2040 | 17° ♫ 30' | 06° ≈ 33' | 05° ♀ 14' | 08° ♀ 28' | 08° ♀ 25' | 09° ♀ 24' | 21° ♀ 07' | 11° ♀ 49' | 29° ♀ 13' |
| Aug 3 2040 | 17° ♫ 36' | 06° ≈ 18' | 05° ♀ 24' | 09° ♀ 00' | 08° ♀ 49' | 09° ♀ 15' | 21° ♀ 38' | 11° ♀ 49' | 29° ♀ 12' |
| Aug 4 2040 | 17° ♫ 42' | 06° ≈ 04' | 05° ♀ 34' | 09° ♀ 31' | 09° ♀ 14' | 09° ♀ 06' | 22° ♀ 10' | 11° ♀ 50' | 29° ♀ 12' |
| Aug 5 2040 | 17° ♫ 48' | 05° ≈ 50' | 05° ♀ 44' | 10° ♀ 02' | 09° ♀ 38' | 08° ♀ 57' | 22° ♀ 41' | 11° ♀ 50' | 29° ♀ 12' |
| Aug 6 2040 | 17° ♫ 54' | 05° ≈ 36' | 05° ♀ 54' | 10° ♀ 33' | 10° ♀ 02' | 08° ♀ 48' | 23° ♀ 13' | 11° ♀ 51' | 29° ♀ 12' |
| Aug 7 2040 | 18° ♫ 00' | 05° ≈ 22' | 06° ♀ 03' | 11° ♀ 05' | 10° ♀ 27' | 08° ♀ 38' | 23° ♀ 44' | 11° ♀ 51' | 29° ♀ 12' |
| Aug 8 2040 | 18° ♫ 05' | 05° ≈ 08' | 06° ♀ 12' | 11° ♀ 36' | 10° ♀ 51' | 08° ♀ 28' | 24° ♀ 16' | 11° ♀ 52' | 29° ♀ 12' |
| Aug 9 2040 | 18° ♫ 11' | 04° ≈ 54' | 06° ♀ 21' | 12° ♀ 07' | 11° ♀ 15' | 08° ♀ 18' | 24° ♀ 47' | 11° ♀ 52' | 29° ♀ 12' |
| Aug 10 2040 | 18° ♫ 17' | 04° ≈ 41' | 06° ♀ 29' | 12° ♀ 38' | 11° ♀ 39' | 08° ♀ 08' | 25° ♀ 19' | 11° ♀ 52' | 29° ♀ 12' |
| Aug 11 2040 | 18° ♫ 23' | 04° ≈ 28' | 06° ♀ 38' | 13° ♀ 08' | 12° ♀ 03' | 07° ♀ 58' | 25° ♀ 50' | 11° ♀ 53' | 29° ♀ 11' |
| Aug 12 2040 | 18° ♫ 28' | 04° ≈ 15' | 06° ♀ 45' | 13° ♀ 39' | 12° ♀ 27' | 07° ♀ 47' | 26° ♀ 22' | 11° ♀ 53' | 29° ♀ 11' |
| Aug 13 2040 | 18° ♫ 34' | 04° ≈ 03' | 06° ♀ 53' | 14° ♀ 10' | 12° ♀ 51' | 07° ♀ 36' | 26° ♀ 53' | 11° ♀ 54' | 29° ♀ 11' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|--------------|-----------|-----------|-----------|-----------|--------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Aug 14 2040 | 18° ♉ 39' | 03° ≈ 50' | 07° ♀ 00' | 14° ♊ 40' | 13° ♉ 15' | 07° ≈ 25' | 27° ≈ 25' | 11° ♋ 54' | 29° ♌ 11' |
| Aug 15 2040 | 18° ♉ 45' | 03° ≈ 38' | 07° ♀ 07' | 15° ♊ 11' | 13° ♉ 39' | 07° ≈ 14' | 27° ≈ 56' | 11° ♋ 54' | 29° ♌ 11' |
| Aug 16 2040 | 18° ♉ 51' | 03° ≈ 27' | 07° ♀ 14' | 15° ♊ 41' | 14° ♉ 03' | 07° ≈ 03' | 28° ≈ 28' | 11° ♋ 55' | 29° ♌ 10' |
| Aug 17 2040 | 18° ♉ 56' | 03° ≈ 16' | 07° ♀ 21' | 16° ♊ 12' | 14° ♉ 27' | 06° ≈ 52' | 28° ≈ 59' | 11° ♋ 55' | 29° ♌ 10' |
| Aug 18 2040 | 19° ♉ 02' | 03° ≈ 05' | 07° ♀ 27' | 16° ♊ 42' | 14° ♉ 50' | 06° ≈ 40' | 29° ≈ 31' | 11° ♋ 55' | 29° ♌ 10' |
| Aug 19 2040 | 19° ♉ 07' | 02° ≈ 54' | 07° ♀ 32' | 17° ♊ 12' | 15° ♉ 14' | 06° ≈ 29' | 00° ≈ 02' | 11° ♋ 56' | 29° ♌ 10' |
| Aug 20 2040 | 19° ♉ 12' | 02° ≈ 44' | 07° ♀ 38' | 17° ♊ 42' | 15° ♉ 38' | 06° ≈ 17' | 00° ≈ 34' | 11° ♋ 56' | 29° ♌ 09' |
| Aug 21 2040 | 19° ♉ 18' | 02° ≈ 34' | 07° ♀ 43' | 18° ♊ 12' | 16° ♉ 01' | 06° ≈ 05' | 01° ≈ 05' | 11° ♋ 56' | 29° ♌ 09' |
| Aug 22 2040 | 19° ♉ 23' | 02° ≈ 25' | 07° ♀ 48' | 18° ♊ 42' | 16° ♉ 25' | 05° ≈ 54' | 01° ≈ 37' | 11° ♋ 56' | 29° ♌ 09' |
| Aug 23 2040 | 19° ♉ 28' | 02° ≈ 16' | 07° ♀ 52' | 19° ♊ 12' | 16° ♉ 48' | 05° ≈ 42' | 02° ≈ 08' | 11° ♋ 57' | 29° ♌ 09' |
| Aug 24 2040 | 19° ♉ 33' | 02° ≈ 08' | 07° ♀ 56' | 19° ♊ 41' | 17° ♉ 12' | 05° ≈ 30' | 02° ≈ 40' | 11° ♋ 57' | 29° ♌ 08' |
| Aug 25 2040 | 19° ♉ 39' | 02° ≈ 00' | 08° ♀ 00' | 20° ♊ 11' | 17° ♉ 35' | 05° ≈ 18' | 03° ≈ 11' | 11° ♋ 57' | 29° ♌ 08' |
| Aug 26 2040 | 19° ♉ 44' | 01° ≈ 52' | 08° ♀ 03' | 20° ♊ 40' | 17° ♉ 59' | 05° ≈ 06' | 03° ≈ 43' | 11° ♋ 57' | 29° ♌ 08' |
| Aug 27 2040 | 19° ♉ 49' | 01° ≈ 45' | 08° ♀ 06' | 21° ♊ 10' | 18° ♉ 22' | 04° ≈ 54' | 04° ≈ 14' | 11° ♋ 58' | 29° ♌ 07' |
| Aug 28 2040 | 19° ♉ 54' | 01° ≈ 38' | 08° ♀ 09' | 21° ♊ 39' | 18° ♉ 45' | 04° ≈ 42' | 04° ≈ 46' | 11° ♋ 58' | 29° ♌ 07' |
| Aug 29 2040 | 19° ♉ 59' | 01° ≈ 32' | 08° ♀ 11' | 22° ♊ 08' | 19° ♉ 08' | 04° ≈ 30' | 05° ≈ 17' | 11° ♋ 58' | 29° ♌ 07' |
| Aug 30 2040 | 20° ♉ 04' | 01° ≈ 26' | 08° ♀ 13' | 22° ♊ 37' | 19° ♉ 31' | 04° ≈ 19' | 05° ≈ 49' | 11° ♋ 58' | 29° ♌ 06' |
| Aug 31 2040 | 20° ♉ 09' | 01° ≈ 20' | 08° ♀ 15' | 23° ♊ 06' | 19° ♉ 54' | 04° ≈ 07' | 06° ≈ 20' | 11° ♋ 58' | 29° ♌ 06' |
| Sep 1 2040 | 20° ♉ 13' | 01° ≈ 16' | 08° ♀ 16' | 23° ♊ 34' | 20° ♉ 17' | 03° ≈ 55' | 06° ≈ 52' | 11° ♋ 59' | 29° ♌ 06' |
| Sep 2 2040 | 20° ♉ 18' | 01° ≈ 11' | 08° ♀ 16' | 24° ♊ 03' | 20° ♉ 40' | 03° ≈ 43' | 07° ≈ 23' | 11° ♋ 59' | 29° ♌ 05' |
| Sep 3 2040 | 20° ♉ 23' | 01° ≈ 07' | 08° ♀ 17' | 24° ♊ 31' | 21° ♉ 03' | 03° ≈ 32' | 07° ≈ 54' | 11° ♋ 59' | 29° ♌ 05' |
| Sep 4 2040 | 20° ♉ 28' | 01° ≈ 04' | 08° ♀ 16' Rx | 24° ♊ 59' | 21° ♉ 26' | 03° ≈ 20' | 08° ≈ 26' | 11° ♋ 59' | 29° ♌ 04' |
| Sep 5 2040 | 20° ♉ 32' | 01° ≈ 00' | 08° ♀ 16' | 25° ♊ 28' | 21° ♉ 48' | 03° ≈ 09' | 08° ≈ 57' | 11° ♋ 59' | 29° ♌ 04' |
| Sep 6 2040 | 20° ♉ 37' | 00° ≈ 58' | 08° ♀ 15' | 25° ♊ 55' | 22° ♉ 11' | 02° ≈ 58' | 09° ≈ 29' | 11° ♋ 59' | 29° ♌ 04' |
| Sep 7 2040 | 20° ♉ 41' | 00° ≈ 56' | 08° ♀ 13' | 26° ♊ 23' | 22° ♉ 33' | 02° ≈ 46' | 10° ≈ 00' | 11° ♋ 59' | 29° ♌ 03' |
| Sep 8 2040 | 20° ♉ 46' | 00° ≈ 54' | 08° ♀ 11' | 26° ♊ 51' | 22° ♉ 56' | 02° ≈ 35' | 10° ≈ 31' | 11° ♋ 59' | 29° ♌ 03' |
| Sep 9 2040 | 20° ♉ 50' | 00° ≈ 53' | 08° ♀ 09' | 27° ♊ 18' | 23° ♉ 18' | 02° ≈ 25' | 11° ≈ 02' | 11° ♋ 59' | 29° ♌ 02' |
| Sep 10 2040 | 20° ♉ 54' | 00° ≈ 52' | 08° ♀ 06' | 27° ♊ 46' | 23° ♉ 40' | 02° ≈ 14' | 11° ≈ 34' | 11° ♋ 59' | 29° ♌ 02' |
| Sep 11 2040 | 20° ♉ 59' | 00° ≈ 52' D | 08° ♀ 03' | 28° ♊ 13' | 24° ♉ 02' | 02° ≈ 03' | 12° ≈ 05' | 11° ♋ 59' | 29° ♌ 01' |
| Sep 12 2040 | 21° ♉ 03' | 00° ≈ 52' | 08° ♀ 00' | 28° ♊ 40' | 24° ♉ 25' | 01° ≈ 53' | 12° ≈ 36' | 11° ♋ 59' | 29° ♌ 01' |
| Sep 13 2040 | 21° ♉ 07' | 00° ≈ 53' | 07° ♀ 55' | 29° ♊ 07' | 24° ♉ 47' | 01° ≈ 43' | 13° ≈ 07' | 11° ♋ 59' Rx | 29° ♌ 00' |
| Sep 14 2040 | 21° ♉ 11' | 00° ≈ 54' | 07° ♀ 51' | 29° ♊ 33' | 25° ♉ 08' | 01° ≈ 33' | 13° ≈ 39' | 11° ♋ 59' | 29° ♌ 00' |
| Sep 15 2040 | 21° ♉ 15' | 00° ≈ 56' | 07° ♀ 46' | 00° ♉ 00' | 25° ♉ 30' | 01° ≈ 23' | 14° ≈ 10' | 11° ♋ 59' | 29° ♌ 00' |
| Sep 16 2040 | 21° ♉ 19' | 00° ≈ 58' | 07° ♀ 40' | 00° ♉ 26' | 25° ♉ 52' | 01° ≈ 14' | 14° ≈ 41' | 11° ♋ 59' | 28° ♌ 59' |
| Sep 17 2040 | 21° ♉ 23' | 01° ≈ 01' | 07° ♀ 34' | 00° ♉ 52' | 26° ♉ 14' | 01° ≈ 05' | 15° ≈ 12' | 11° ♋ 59' | 28° ♌ 59' |
| Sep 18 2040 | 21° ♉ 27' | 01° ≈ 04' | 07° ♀ 28' | 01° ♉ 18' | 26° ♉ 35' | 00° ≈ 56' | 15° ≈ 43' | 11° ♋ 59' | 28° ♌ 58' |
| Sep 19 2040 | 21° ♉ 30' | 01° ≈ 07' | 07° ♀ 21' | 01° ♉ 43' | 26° ♉ 57' | 00° ≈ 47' | 16° ≈ 14' | 11° ♋ 59' | 28° ♌ 58' |
| Sep 20 2040 | 21° ♉ 34' | 01° ≈ 11' | 07° ♀ 14' | 02° ♉ 09' | 27° ♉ 18' | 00° ≈ 38' | 16° ≈ 45' | 11° ♋ 59' | 28° ♌ 57' |
| Sep 21 2040 | 21° ♉ 38' | 01° ≈ 16' | 07° ♀ 06' | 02° ♉ 34' | 27° ♉ 39' | 00° ≈ 30' | 17° ≈ 16' | 11° ♋ 59' | 28° ♌ 57' |
| Sep 22 2040 | 21° ♉ 41' | 01° ≈ 21' | 06° ♀ 58' | 02° ♉ 59' | 28° ♉ 00' | 00° ≈ 22' | 17° ≈ 47' | 11° ♋ 59' | 28° ♌ 56' |
| Sep 23 2040 | 21° ♉ 45' | 01° ≈ 26' | 06° ♀ 49' | 03° ♉ 24' | 28° ♉ 21' | 00° ≈ 14' | 18° ≈ 18' | 11° ♋ 59' | 28° ♌ 56' |
| Sep 24 2040 | 21° ♉ 48' | 01° ≈ 31' | 06° ♀ 40' | 03° ♉ 49' | 28° ♉ 42' | 00° ≈ 07' | 18° ≈ 49' | 11° ♋ 58' | 28° ♌ 55' |
| Sep 25 2040 | 21° ♉ 51' | 01° ≈ 37' | 06° ♀ 30' | 04° ♉ 13' | 29° ♉ 03' | 29° ≈ 59' | 19° ≈ 20' | 11° ♋ 58' | 28° ♌ 54' |
| Sep 26 2040 | 21° ♉ 55' | 01° ≈ 44' | 06° ♀ 20' | 04° ♉ 37' | 29° ♉ 24' | 29° ≈ 53' | 19° ≈ 51' | 11° ♋ 58' | 28° ♌ 54' |
| Sep 27 2040 | 21° ♉ 58' | 01° ≈ 51' | 06° ♀ 09' | 05° ♉ 01' | 29° ♉ 44' | 29° ≈ 46' | 20° ≈ 21' | 11° ♋ 58' | 28° ♌ 53' |
| Sep 28 2040 | 22° ♉ 01' | 01° ≈ 58' | 05° ♀ 58' | 05° ♉ 25' | 00° ≈ 05' | 29° ≈ 40' | 20° ≈ 52' | 11° ♋ 58' | 28° ♌ 53' |
| Sep 29 2040 | 22° ♉ 04' | 02° ≈ 06' | 05° ♀ 47' | 05° ♉ 48' | 00° ≈ 25' | 29° ≈ 34' | 21° ≈ 23' | 11° ♋ 58' | 28° ♌ 52' |
| Sep 30 2040 | 22° ♉ 07' | 02° ≈ 14' | 05° ♀ 35' | 06° ♉ 11' | 00° ≈ 45' | 29° ≈ 28' | 21° ≈ 54' | 11° ♋ 57' | 28° ♌ 52' |
| Oct 1 2040 | 22° ♉ 10' | 02° ≈ 22' | 05° ♀ 22' | 06° ♉ 34' | 01° ≈ 05' | 29° ≈ 23' | 22° ≈ 24' | 11° ♋ 57' | 28° ♌ 51' |
| Oct 2 2040 | 22° ♉ 13' | 02° ≈ 31' | 05° ♀ 10' | 06° ♉ 57' | 01° ≈ 25' | 29° ≈ 17' | 22° ≈ 55' | 11° ♋ 57' | 28° ♌ 51' |
| Oct 3 2040 | 22° ♉ 15' | 02° ≈ 40' | 04° ♀ 56' | 07° ♉ 19' | 01° ≈ 45' | 29° ≈ 13' | 23° ≈ 25' | 11° ♋ 57' | 28° ♌ 50' |
| Oct 4 2040 | 22° ♉ 18' | 02° ≈ 50' | 04° ♀ 43' | 07° ♉ 41' | 02° ≈ 05' | 29° ≈ 08' | 23° ≈ 56' | 11° ♋ 56' | 28° ♌ 49' |
| Oct 5 2040 | 22° ♉ 20' | 03° ≈ 00' | 04° ♀ 28' | 08° ♉ 03' | 02° ≈ 24' | 29° ≈ 04' | 24° ≈ 26' | 11° ♋ 56' | 28° ♌ 49' |
| Oct 6 2040 | 22° ♉ 23' | 03° ≈ 10' | 04° ♀ 14' | 08° ♉ 24' | 02° ≈ 44' | 29° ≈ 00' | 24° ≈ 57' | 11° ♋ 56' | 28° ♌ 48' |
| Oct 7 2040 | 22° ♉ 25' | 03° ≈ 21' | 03° ♀ 59' | 08° ♉ 45' | 03° ≈ 03' | 28° ≈ 57' | 25° ≈ 27' | 11° ♋ 56' | 28° ♌ 48' |
| Oct 8 2040 | 22° ♉ 28' | 03° ≈ 32' | 03° ♀ 44' | 09° ♉ 06' | 03° ≈ 22' | 28° ≈ 54' | 25° ≈ 58' | 11° ♋ 55' | 28° ♌ 47' |
| Oct 9 2040 | 22° ♉ 30' | 03° ≈ 44' | 03° ♀ 28' | 09° ♉ 27' | 03° ≈ 41' | 28° ≈ 51' | 26° ≈ 28' | 11° ♋ 55' | 28° ♌ 47' |
| Oct 10 2040 | 22° ♉ 32' | 03° ≈ 55' | 03° ♀ 12' | 09° ♉ 47' | 04° ≈ 00' | 28° ≈ 48' | 26° ≈ 58' | 11° ♋ 55' | 28° ♌ 46' |
| Oct 11 2040 | 22° ♉ 34' | 04° ≈ 07' | 02° ♀ 56' | 10° ♉ 07' | 04° ≈ 18' | 28° ≈ 46' | 27° ≈ 28' | 11° ♋ 54' | 28° ♌ 45' |
| Oct 12 2040 | 22° ♉ 36' | 04° ≈ 20' | 02° ♀ 39' | 10° ♉ 27' | 04° ≈ 37' | 28° ≈ 44' | 27° ≈ 58' | 11° ♋ 54' | 28° ♌ 45' |
| Oct 13 2040 | 22° ♉ 38' | 04° ≈ 33' | 02° ♀ 22' | 10° ♉ 46' | 04° ≈ 55' | 28° ≈ 43' | 28° ≈ 28' | 11° ♋ 54' | 28° ♌ 44' |
| Oct 14 2040 | 22° ♉ 40' | 04° ≈ 46' | 02° ♀ 05' | 11° ♉ 05' | 05° ≈ 13' | 28° ≈ 42' | 28° ≈ 58' | 11° ♋ 53' | 28° ♌ 44' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraean | Sedna | Eris |
|-------------|--------------|-----------|-------------|--------------|--------------|-------------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Oct 15 2040 | 22° ♋ 41' | 04° ≈ 59' | 01° ♀ 48' | 11° ♋ 23' | 05° ♀ 31' | 28° ≈ 41' | 29° ♀ 28' | 11° ♊ 53' | 28° ♌ 43' |
| Oct 16 2040 | 22° ♋ 43' | 05° ≈ 13' | 01° ♀ 30' | 11° ♋ 42' | 05° ♀ 49' | 28° ≈ 40' | 29° ♀ 58' | 11° ♊ 52' | 28° ♌ 42' |
| Oct 17 2040 | 22° ♋ 44' | 05° ≈ 27' | 01° ♀ 12' | 11° ♋ 59' | 06° ♀ 07' | 28° ≈ 40' | 00° ♀ 28' | 11° ♊ 52' | 28° ♌ 42' |
| Oct 18 2040 | 22° ♋ 46' | 05° ≈ 41' | 00° ♀ 54' | 12° ♋ 17' | 06° ♀ 24' | 28° ≈ 40' D | 00° ♀ 57' | 11° ♊ 52' | 28° ♌ 41' |
| Oct 19 2040 | 22° ♋ 47' | 05° ≈ 56' | 00° ♀ 35' | 12° ♋ 34' | 06° ♀ 41' | 28° ≈ 41' | 01° ♀ 27' | 11° ♊ 51' | 28° ♌ 41' |
| Oct 20 2040 | 22° ♋ 48' | 06° ≈ 10' | 00° ♀ 17' | 12° ♋ 51' | 06° ♀ 59' | 28° ≈ 42' | 01° ♀ 57' | 11° ♊ 51' | 28° ♌ 40' |
| Oct 21 2040 | 22° ♋ 50' | 06° ≈ 26' | 29° ♌ 58' | 13° ♋ 07' | 07° ♀ 15' | 28° ≈ 43' | 02° ♀ 26' | 11° ♊ 50' | 28° ♌ 39' |
| Oct 22 2040 | 22° ♋ 51' | 06° ≈ 41' | 29° ♌ 39' | 13° ♋ 23' | 07° ♀ 32' | 28° ≈ 44' | 02° ♀ 56' | 11° ♊ 50' | 28° ♌ 39' |
| Oct 23 2040 | 22° ♋ 52' | 06° ≈ 57' | 29° ♌ 20' | 13° ♋ 39' | 07° ♀ 49' | 28° ≈ 46' | 03° ♀ 25' | 11° ♊ 49' | 28° ♌ 38' |
| Oct 24 2040 | 22° ♋ 52' | 07° ≈ 13' | 29° ♌ 01' | 13° ♋ 54' | 08° ♀ 05' | 28° ≈ 48' | 03° ♀ 54' | 11° ♊ 49' | 28° ♌ 38' |
| Oct 25 2040 | 22° ♋ 53' | 07° ≈ 29' | 28° ♌ 42' | 14° ♋ 09' | 08° ♀ 21' | 28° ≈ 51' | 04° ♀ 23' | 11° ♊ 48' | 28° ♌ 37' |
| Oct 26 2040 | 22° ♋ 54' | 07° ≈ 45' | 28° ♌ 23' | 14° ♋ 23' | 08° ♀ 37' | 28° ≈ 53' | 04° ♀ 53' | 11° ♊ 48' | 28° ♌ 36' |
| Oct 27 2040 | 22° ♋ 55' | 08° ≈ 02' | 28° ♌ 04' | 14° ♋ 37' | 08° ♀ 53' | 28° ≈ 56' | 05° ♀ 22' | 11° ♊ 47' | 28° ♌ 36' |
| Oct 28 2040 | 22° ♋ 55' | 08° ≈ 19' | 27° ♌ 45' | 14° ♋ 50' | 09° ♀ 08' | 29° ≈ 00' | 05° ♀ 51' | 11° ♊ 47' | 28° ♌ 35' |
| Oct 29 2040 | 22° ♋ 56' | 08° ≈ 36' | 27° ♌ 26' | 15° ♋ 03' | 09° ♀ 24' | 29° ≈ 03' | 06° ♀ 20' | 11° ♊ 46' | 28° ♌ 34' |
| Oct 30 2040 | 22° ♋ 56' | 08° ≈ 54' | 27° ♌ 07' | 15° ♋ 16' | 09° ♀ 39' | 29° ≈ 07' | 06° ♀ 48' | 11° ♊ 46' | 28° ♌ 34' |
| Oct 31 2040 | 22° ♋ 56' | 09° ≈ 11' | 26° ♌ 48' | 15° ♋ 28' | 09° ♀ 53' | 29° ≈ 11' | 07° ♀ 17' | 11° ♊ 45' | 28° ♌ 33' |
| Nov 1 2040 | 22° ♋ 56' | 09° ≈ 29' | 26° ♌ 29' | 15° ♋ 39' | 10° ♀ 08' | 29° ≈ 16' | 07° ♀ 46' | 11° ♊ 45' | 28° ♌ 33' |
| Nov 2 2040 | 22° ♋ 56' | 09° ≈ 47' | 26° ♌ 10' | 15° ♋ 50' | 10° ♀ 22' | 29° ≈ 21' | 08° ♀ 14' | 11° ♊ 44' | 28° ♌ 32' |
| Nov 3 2040 | 22° ♋ 56' Rx | 10° ≈ 06' | 25° ♌ 51' | 16° ♋ 01' | 10° ♀ 36' | 29° ≈ 26' | 08° ♀ 43' | 11° ♊ 44' | 28° ♌ 32' |
| Nov 4 2040 | 22° ♋ 56' | 10° ≈ 25' | 25° ♌ 33' | 16° ♋ 11' | 10° ♀ 50' | 29° ≈ 31' | 09° ♀ 11' | 11° ♊ 43' | 28° ♌ 31' |
| Nov 5 2040 | 22° ♋ 56' | 10° ≈ 43' | 25° ♌ 15' | 16° ♋ 21' | 11° ♀ 04' | 29° ≈ 37' | 09° ♀ 39' | 11° ♊ 43' | 28° ♌ 30' |
| Nov 6 2040 | 22° ♋ 56' | 11° ≈ 02' | 24° ♌ 57' | 16° ♋ 30' | 11° ♀ 17' | 29° ≈ 43' | 10° ♀ 07' | 11° ♊ 42' | 28° ♌ 30' |
| Nov 7 2040 | 22° ♋ 55' | 11° ≈ 22' | 24° ♌ 39' | 16° ♋ 38' | 11° ♀ 30' | 29° ≈ 50' | 10° ♀ 35' | 11° ♊ 41' | 28° ♌ 29' |
| Nov 8 2040 | 22° ♋ 55' | 11° ≈ 41' | 24° ♌ 22' | 16° ♋ 47' | 11° ♀ 43' | 29° ≈ 56' | 11° ♀ 03' | 11° ♊ 41' | 28° ♌ 29' |
| Nov 9 2040 | 22° ♋ 54' | 12° ≈ 01' | 24° ♌ 04' | 16° ♋ 54' | 11° ♀ 56' | 00° ♀ 03' | 11° ♀ 31' | 11° ♊ 40' | 28° ♌ 28' |
| Nov 10 2040 | 22° ♋ 54' | 12° ≈ 21' | 23° ♌ 48' | 17° ♋ 01' | 12° ♀ 08' | 00° ♀ 10' | 11° ♀ 58' | 11° ♊ 40' | 28° ♌ 27' |
| Nov 11 2040 | 22° ♋ 53' | 12° ≈ 41' | 23° ♌ 31' | 17° ♋ 08' | 12° ♀ 20' | 00° ♀ 17' | 12° ♀ 26' | 11° ♊ 39' | 28° ♌ 27' |
| Nov 12 2040 | 22° ♋ 52' | 13° ≈ 01' | 23° ♌ 15' | 17° ♋ 13' | 12° ♀ 32' | 00° ♀ 25' | 12° ♀ 53' | 11° ♊ 39' | 28° ♌ 26' |
| Nov 13 2040 | 22° ♋ 51' | 13° ≈ 21' | 22° ♌ 59' | 17° ♋ 19' | 12° ♀ 43' | 00° ♀ 33' | 13° ♀ 21' | 11° ♊ 38' | 28° ♌ 26' |
| Nov 14 2040 | 22° ♋ 50' | 13° ≈ 42' | 22° ♌ 44' | 17° ♋ 24' | 12° ♀ 54' | 00° ♀ 41' | 13° ♀ 48' | 11° ♊ 37' | 28° ♌ 25' |
| Nov 15 2040 | 22° ♋ 49' | 14° ≈ 03' | 22° ♌ 29' | 17° ♋ 28' | 13° ♀ 05' | 00° ♀ 50' | 14° ♀ 15' | 11° ♊ 37' | 28° ♌ 25' |
| Nov 16 2040 | 22° ♋ 48' | 14° ≈ 24' | 22° ♌ 14' | 17° ♋ 32' | 13° ♀ 16' | 00° ♀ 58' | 14° ♀ 42' | 11° ♊ 36' | 28° ♌ 24' |
| Nov 17 2040 | 22° ♋ 46' | 14° ≈ 45' | 22° ♌ 00' | 17° ♋ 35' | 13° ♀ 26' | 01° ♀ 07' | 15° ♀ 09' | 11° ♊ 35' | 28° ♌ 24' |
| Nov 18 2040 | 22° ♋ 45' | 15° ≈ 06' | 21° ♌ 46' | 17° ♋ 37' | 13° ♀ 36' | 01° ♀ 17' | 15° ♀ 35' | 11° ♊ 35' | 28° ♌ 23' |
| Nov 19 2040 | 22° ♋ 43' | 15° ≈ 28' | 21° ♌ 33' | 17° ♋ 39' | 13° ♀ 45' | 01° ♀ 26' | 16° ♀ 02' | 11° ♊ 34' | 28° ♌ 23' |
| Nov 20 2040 | 22° ♋ 42' | 15° ≈ 49' | 21° ♌ 20' | 17° ♋ 41' | 13° ♀ 55' | 01° ♀ 36' | 16° ♀ 28' | 11° ♊ 34' | 28° ♌ 22' |
| Nov 21 2040 | 22° ♋ 40' | 16° ≈ 11' | 21° ♌ 08' | 17° ♋ 42' | 14° ♀ 04' | 01° ♀ 46' | 16° ♀ 54' | 11° ♊ 33' | 28° ♌ 21' |
| Nov 22 2040 | 22° ♋ 38' | 16° ≈ 33' | 20° ♌ 56' | 17° ♋ 42' | 14° ♀ 12' | 01° ♀ 56' | 17° ♀ 21' | 11° ♊ 32' | 28° ♌ 21' |
| Nov 23 2040 | 22° ♋ 37' | 16° ≈ 55' | 20° ♌ 45' | 17° ♋ 42' Rx | 14° ♀ 21' | 02° ♀ 06' | 17° ♀ 47' | 11° ♊ 32' | 28° ♌ 20' |
| Nov 24 2040 | 22° ♋ 35' | 17° ≈ 17' | 20° ♌ 34' | 17° ♋ 41' | 14° ♀ 29' | 02° ♀ 17' | 18° ♀ 12' | 11° ♊ 31' | 28° ♌ 20' |
| Nov 25 2040 | 22° ♋ 33' | 17° ≈ 40' | 20° ♌ 24' | 17° ♋ 40' | 14° ♀ 36' | 02° ♀ 28' | 18° ♀ 38' | 11° ♊ 30' | 28° ♌ 19' |
| Nov 26 2040 | 22° ♋ 31' | 18° ≈ 02' | 20° ♌ 14' | 17° ♋ 38' | 14° ♀ 43' | 02° ♀ 39' | 19° ♀ 03' | 11° ♊ 30' | 28° ♌ 19' |
| Nov 27 2040 | 22° ♋ 28' | 18° ≈ 25' | 20° ♌ 05' | 17° ♋ 35' | 14° ♀ 50' | 02° ♀ 50' | 19° ♀ 29' | 11° ♊ 29' | 28° ♌ 18' |
| Nov 28 2040 | 22° ♋ 26' | 18° ≈ 48' | 19° ♌ 56' | 17° ♋ 32' | 14° ♀ 57' | 03° ♀ 01' | 19° ♀ 54' | 11° ♊ 28' | 28° ♌ 18' |
| Nov 29 2040 | 22° ♋ 24' | 19° ≈ 11' | 19° ♌ 48' | 17° ♋ 28' | 15° ♀ 03' | 03° ♀ 13' | 20° ♀ 19' | 11° ♊ 28' | 28° ♌ 18' |
| Nov 30 2040 | 22° ♋ 21' | 19° ≈ 34' | 19° ♌ 41' | 17° ♋ 24' | 15° ♀ 09' | 03° ♀ 25' | 20° ♀ 44' | 11° ♊ 27' | 28° ♌ 17' |
| Dec 1 2040 | 22° ♋ 19' | 19° ≈ 57' | 19° ♌ 34' | 17° ♋ 19' | 15° ♀ 14' | 03° ♀ 37' | 21° ♀ 08' | 11° ♊ 26' | 28° ♌ 17' |
| Dec 2 2040 | 22° ♋ 16' | 20° ≈ 21' | 19° ♌ 27' | 17° ♋ 13' | 15° ♀ 19' | 03° ♀ 49' | 21° ♀ 33' | 11° ♊ 26' | 28° ♌ 16' |
| Dec 3 2040 | 22° ♋ 14' | 20° ≈ 44' | 19° ♌ 21' | 17° ♋ 07' | 15° ♀ 24' | 04° ♀ 02' | 21° ♀ 57' | 11° ♊ 25' | 28° ♌ 16' |
| Dec 4 2040 | 22° ♋ 11' | 21° ≈ 08' | 19° ♌ 16' | 17° ♋ 01' | 15° ♀ 28' | 04° ♀ 14' | 22° ♀ 21' | 11° ♊ 24' | 28° ♌ 15' |
| Dec 5 2040 | 22° ♋ 08' | 21° ≈ 31' | 19° ♌ 11' | 16° ♋ 54' | 15° ♀ 32' | 04° ♀ 27' | 22° ♀ 45' | 11° ♊ 24' | 28° ♌ 15' |
| Dec 6 2040 | 22° ♋ 06' | 21° ≈ 55' | 19° ♌ 07' | 16° ♋ 46' | 15° ♀ 35' | 04° ♀ 40' | 23° ♀ 09' | 11° ♊ 23' | 28° ♌ 14' |
| Dec 7 2040 | 22° ♋ 03' | 22° ≈ 19' | 19° ♌ 04' | 16° ♋ 38' | 15° ♀ 39' | 04° ♀ 54' | 23° ♀ 32' | 11° ♊ 22' | 28° ♌ 14' |
| Dec 8 2040 | 22° ♋ 00' | 22° ≈ 43' | 19° ♌ 01' | 16° ♋ 29' | 15° ♀ 41' | 05° ♀ 07' | 23° ♀ 55' | 11° ♊ 22' | 28° ♌ 14' |
| Dec 9 2040 | 21° ♋ 57' | 23° ≈ 08' | 18° ♌ 58' | 16° ♋ 20' | 15° ♀ 43' | 05° ♀ 21' | 24° ♀ 18' | 11° ♊ 21' | 28° ♌ 13' |
| Dec 10 2040 | 21° ♋ 53' | 23° ≈ 32' | 18° ♌ 56' | 16° ♋ 11' | 15° ♀ 45' | 05° ♀ 35' | 24° ♀ 41' | 11° ♊ 20' | 28° ♌ 13' |
| Dec 11 2040 | 21° ♋ 50' | 23° ≈ 56' | 18° ♌ 55' | 16° ♋ 00' | 15° ♀ 47' | 05° ♀ 49' | 25° ♀ 04' | 11° ♊ 20' | 28° ♌ 13' |
| Dec 12 2040 | 21° ♋ 47' | 24° ≈ 21' | 18° ♌ 54' | 15° ♋ 50' | 15° ♀ 48' | 06° ♀ 03' | 25° ♀ 26' | 11° ♊ 19' | 28° ♌ 12' |
| Dec 13 2040 | 21° ♋ 44' | 24° ≈ 46' | 18° ♌ 54' D | 15° ♋ 39' | 15° ♀ 48' | 06° ♀ 17' | 25° ♀ 48' | 11° ♊ 18' | 28° ♌ 12' |
| Dec 14 2040 | 21° ♋ 40' | 25° ≈ 10' | 18° ♌ 54' | 15° ♋ 28' | 15° ♀ 48' Rx | 06° ♀ 32' | 26° ♀ 10' | 11° ♊ 18' | 28° ♌ 12' |
| Dec 15 2040 | 21° ♋ 37' | 25° ≈ 35' | 18° ♌ 55' | 15° ♋ 16' | 15° ♀ 48' | 06° ♀ 46' | 26° ♀ 32' | 11° ♊ 17' | 28° ♌ 11' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|------------|-----------|-------------|-----------|------------|-------------|-------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Dec 16 2040 | 21° ♉ 33' | 26° ♏ 00' | 18° ♌ 57' | 15° ♈ 04' | 15° ♑ 47' | 07° ♋ 01' | 26° ♐ 54' | 11° ♊ 17' | 28° ♎ 11' |
| Dec 17 2040 | 21° ♉ 30' | 26° ♏ 25' | 18° ♌ 59' | 14° ♈ 52' | 15° ♑ 46' | 07° ♋ 16' | 27° ♐ 15' | 11° ♊ 16' | 28° ♎ 11' |
| Dec 18 2040 | 21° ♉ 26' | 26° ♏ 50' | 19° ♌ 02' | 14° ♈ 39' | 15° ♑ 45' | 07° ♋ 31' | 27° ♐ 36' | 11° ♊ 15' | 28° ♎ 10' |
| Dec 19 2040 | 21° ♉ 23' | 27° ♏ 15' | 19° ♌ 05' | 14° ♈ 26' | 15° ♑ 43' | 07° ♋ 46' | 27° ♐ 57' | 11° ♊ 15' | 28° ♎ 10' |
| Dec 20 2040 | 21° ♉ 19' | 27° ♏ 41' | 19° ♌ 08' | 14° ♈ 12' | 15° ♑ 40' | 08° ♋ 02' | 28° ♐ 17' | 11° ♊ 14' | 28° ♎ 10' |
| Dec 21 2040 | 21° ♉ 15' | 28° ♏ 06' | 19° ♌ 12' | 13° ♈ 59' | 15° ♑ 37' | 08° ♋ 17' | 28° ♐ 37' | 11° ♊ 13' | 28° ♎ 09' |
| Dec 22 2040 | 21° ♉ 12' | 28° ♏ 32' | 19° ♌ 17' | 13° ♈ 45' | 15° ♑ 34' | 08° ♋ 33' | 28° ♐ 57' | 11° ♊ 13' | 28° ♎ 09' |
| Dec 23 2040 | 21° ♉ 08' | 28° ♏ 57' | 19° ♌ 22' | 13° ♈ 31' | 15° ♑ 30' | 08° ♋ 49' | 29° ♐ 17' | 11° ♊ 12' | 28° ♎ 09' |
| Dec 24 2040 | 21° ♉ 04' | 29° ♏ 23' | 19° ♌ 28' | 13° ♈ 17' | 15° ♑ 26' | 09° ♋ 05' | 29° ♐ 36' | 11° ♊ 12' | 28° ♎ 09' |
| Dec 25 2040 | 21° ♉ 00' | 29° ♏ 48' | 19° ♌ 34' | 13° ♈ 02' | 15° ♑ 22' | 09° ♋ 21' | 29° ♐ 55' | 11° ♊ 11' | 28° ♎ 08' |
| Dec 26 2040 | 20° ♉ 56' | 00° ♋ 14' | 19° ♌ 41' | 12° ♈ 48' | 15° ♑ 17' | 09° ♋ 37' | 00° ⚪ 14' | 11° ♊ 10' | 28° ♎ 08' |
| Dec 27 2040 | 20° ♉ 52' | 00° ♋ 40' | 19° ♌ 48' | 12° ♈ 33' | 15° ♑ 11' | 09° ♋ 54' | 00° ⚪ 33' | 11° ♊ 10' | 28° ♎ 08' |
| Dec 28 2040 | 20° ♉ 48' | 01° ♋ 06' | 19° ♌ 56' | 12° ♈ 19' | 15° ♑ 05' | 10° ♋ 10' | 00° ⚪ 51' | 11° ♊ 09' | 28° ♎ 08' |
| Dec 29 2040 | 20° ♉ 44' | 01° ♋ 32' | 20° ♌ 04' | 12° ♈ 04' | 14° ♑ 59' | 10° ♋ 27' | 01° ⚪ 09' | 11° ♊ 09' | 28° ♎ 08' |
| Dec 30 2040 | 20° ♉ 40' | 01° ♋ 58' | 20° ♌ 13' | 11° ♈ 49' | 14° ♑ 52' | 10° ♋ 43' | 01° ⚪ 27' | 11° ♊ 08' | 28° ♎ 07' |
| Dec 31 2040 | 20° ♉ 36' | 02° ♋ 24' | 20° ♌ 22' | 11° ♈ 34' | 14° ♑ 45' | 11° ♋ 00' | 01° ⚪ 44' | 11° ♊ 07' | 28° ♎ 07' |
| Jan 1 2041 | 20° ♉ 32' | 02° ♋ 51' | 20° ♌ 31' | 11° ♈ 19' | 14° ♑ 38' | 11° ♋ 17' | 02° ⚪ 01' | 11° ♊ 07' | 28° ♎ 07' |
| Jan 2 2041 | 20° ♉ 28' | 03° ♋ 17' | 20° ♌ 42' | 11° ♈ 05' | 14° ♑ 30' | 11° ♋ 35' | 02° ⚪ 17' | 11° ♊ 06' | 28° ♎ 07' |
| Jan 3 2041 | 20° ♉ 24' | 03° ♋ 43' | 20° ♌ 52' | 10° ♈ 50' | 14° ♑ 22' | 11° ♋ 52' | 02° ⚪ 34' | 11° ♊ 06' | 28° ♎ 07' |
| Jan 4 2041 | 20° ♉ 19' | 04° ♋ 10' | 21° ♌ 03' | 10° ♈ 35' | 14° ♑ 13' | 12° ♋ 09' | 02° ⚪ 50' | 11° ♊ 05' | 28° ♎ 07' |
| Jan 5 2041 | 20° ♉ 15' | 04° ♋ 36' | 21° ♌ 14' | 10° ♈ 21' | 14° ♑ 04' | 12° ♋ 27' | 03° ⚪ 05' | 11° ♊ 05' | 28° ♎ 06' |
| Jan 6 2041 | 20° ♉ 11' | 05° ♋ 03' | 21° ♌ 26' | 10° ♈ 07' | 13° ♑ 54' | 12° ♋ 44' | 03° ⚪ 21' | 11° ♊ 04' | 28° ♎ 06' |
| Jan 7 2041 | 20° ♉ 07' | 05° ♋ 29' | 21° ♌ 39' | 09° ♈ 53' | 13° ♑ 45' | 13° ♋ 02' | 03° ⚪ 35' | 11° ♊ 04' | 28° ♎ 06' |
| Jan 8 2041 | 20° ♉ 03' | 05° ♋ 56' | 21° ♌ 51' | 09° ♈ 39' | 13° ♑ 35' | 13° ♋ 20' | 03° ⚪ 50' | 11° ♊ 03' | 28° ♎ 06' |
| Jan 9 2041 | 19° ♉ 58' | 06° ♋ 23' | 22° ♌ 04' | 09° ♈ 25' | 13° ♑ 24' | 13° ♋ 38' | 04° ⚪ 04' | 11° ♊ 03' | 28° ♎ 06' |
| Jan 10 2041 | 19° ♉ 54' | 06° ♋ 50' | 22° ♌ 18' | 09° ♈ 12' | 13° ♑ 13' | 13° ♋ 56' | 04° ⚪ 18' | 11° ♊ 02' | 28° ♎ 06' |
| Jan 11 2041 | 19° ♉ 50' | 07° ♋ 17' | 22° ♌ 32' | 08° ♈ 59' | 13° ♑ 02' | 14° ♋ 14' | 04° ⚪ 31' | 11° ♊ 02' | 28° ♎ 06' |
| Jan 12 2041 | 19° ♉ 46' | 07° ♋ 43' | 22° ♌ 46' | 08° ♈ 46' | 12° ♑ 51' | 14° ♋ 32' | 04° ⚪ 44' | 11° ♊ 01' | 28° ♎ 06' |
| Jan 13 2041 | 19° ♉ 42' | 08° ♋ 10' | 23° ♌ 01' | 08° ♈ 33' | 12° ♑ 39' | 14° ♋ 50' | 04° ⚪ 57' | 11° ♊ 01' | 28° ♎ 06' |
| Jan 14 2041 | 19° ♉ 37' | 08° ♋ 37' | 23° ♌ 16' | 08° ♈ 21' | 12° ♑ 27' | 15° ♋ 08' | 05° ⚪ 09' | 11° ♊ 00' | 28° ♎ 06' |
| Jan 15 2041 | 19° ♉ 33' | 09° ♋ 04' | 23° ♌ 32' | 08° ♈ 09' | 12° ♑ 15' | 15° ♋ 27' | 05° ⚪ 21' | 11° ♊ 00' | 28° ♎ 06' D |
| Jan 16 2041 | 19° ♉ 29' | 09° ♋ 32' | 23° ♌ 47' | 07° ♈ 58' | 12° ♑ 02' | 15° ♋ 45' | 05° ⚪ 32' | 10° ♊ 59' | 28° ♎ 06' |
| Jan 17 2041 | 19° ♉ 25' | 09° ♋ 59' | 24° ♌ 04' | 07° ♈ 47' | 11° ♑ 50' | 16° ♋ 04' | 05° ⚪ 43' | 10° ♊ 59' | 28° ♎ 06' |
| Jan 18 2041 | 19° ♉ 21' | 10° ♋ 26' | 24° ♌ 20' | 07° ♈ 36' | 11° ♑ 37' | 16° ♋ 23' | 05° ⚪ 54' | 10° ♊ 58' | 28° ♎ 06' |
| Jan 19 2041 | 19° ♉ 16' | 10° ♋ 53' | 24° ♌ 37' | 07° ♈ 26' | 11° ♑ 24' | 16° ♋ 42' | 06° ⚪ 04' | 10° ♊ 58' | 28° ♎ 06' |
| Jan 20 2041 | 19° ♉ 12' | 11° ♋ 20' | 24° ♌ 55' | 07° ♈ 16' | 11° ♑ 10' | 17° ♋ 00' | 06° ⚪ 14' | 10° ♊ 58' | 28° ♎ 06' |
| Jan 21 2041 | 19° ♉ 08' | 11° ♋ 48' | 25° ♌ 12' | 07° ♈ 07' | 10° ♑ 57' | 17° ♋ 19' | 06° ⚪ 23' | 10° ♊ 57' | 28° ♎ 06' |
| Jan 22 2041 | 19° ♉ 04' | 12° ♋ 15' | 25° ♌ 30' | 06° ♈ 58' | 10° ♑ 43' | 17° ♋ 38' | 06° ⚪ 32' | 10° ♊ 57' | 28° ♎ 06' |
| Jan 23 2041 | 19° ♉ 00' | 12° ♋ 42' | 25° ♌ 49' | 06° ♈ 50' | 10° ♑ 29' | 17° ♋ 58' | 06° ⚪ 40' | 10° ♊ 57' | 28° ♎ 06' |
| Jan 24 2041 | 18° ♉ 56' | 13° ♋ 10' | 26° ♌ 07' | 06° ♈ 42' | 10° ♑ 16' | 18° ♋ 17' | 06° ⚪ 48' | 10° ♊ 56' | 28° ♎ 06' |
| Jan 25 2041 | 18° ♉ 52' | 13° ♋ 37' | 26° ♌ 26' | 06° ♈ 34' | 10° ♑ 02' | 18° ♋ 36' | 06° ⚪ 55' | 10° ♊ 56' | 28° ♎ 06' |
| Jan 26 2041 | 18° ♉ 48' | 14° ♋ 05' | 26° ♌ 45' | 06° ♈ 27' | 09° ♑ 48' | 18° ♋ 55' | 07° ⚪ 02' | 10° ♊ 55' | 28° ♎ 07' |
| Jan 27 2041 | 18° ♉ 44' | 14° ♋ 32' | 27° ♌ 05' | 06° ♈ 20' | 09° ♑ 33' | 19° ♋ 15' | 07° ⚪ 09' | 10° ♊ 55' | 28° ♎ 07' |
| Jan 28 2041 | 18° ♉ 40' | 15° ♋ 00' | 27° ♌ 25' | 06° ♈ 14' | 09° ♑ 19' | 19° ♋ 34' | 07° ⚪ 15' | 10° ♊ 55' | 28° ♎ 07' |
| Jan 29 2041 | 18° ♉ 36' | 15° ♋ 28' | 27° ♌ 45' | 06° ♈ 09' | 09° ♑ 05' | 19° ♋ 54' | 07° ⚪ 20' | 10° ♊ 55' | 28° ♎ 07' |
| Jan 30 2041 | 18° ♉ 33' | 15° ♋ 55' | 28° ♌ 06' | 06° ♈ 04' | 08° ♑ 51' | 20° ♋ 13' | 07° ⚪ 25' | 10° ♊ 54' | 28° ♎ 07' |
| Jan 31 2041 | 18° ♉ 29' | 16° ♋ 23' | 28° ♌ 27' | 05° ♈ 59' | 08° ♑ 37' | 20° ♋ 33' | 07° ⚪ 30' | 10° ♊ 54' | 28° ♎ 07' |
| Feb 1 2041 | 18° ♉ 25' | 16° ♋ 51' | 28° ♌ 48' | 05° ♈ 55' | 08° ♑ 22' | 20° ♋ 53' | 07° ⚪ 34' | 10° ♊ 54' | 28° ♎ 08' |
| Feb 2 2041 | 18° ♉ 22' | 17° ♋ 18' | 29° ♌ 09' | 05° ♈ 52' | 08° ♑ 08' | 21° ♋ 12' | 07° ⚪ 37' | 10° ♊ 53' | 28° ♎ 08' |
| Feb 3 2041 | 18° ♉ 18' | 17° ♋ 46' | 29° ♌ 31' | 05° ♈ 49' | 07° ♑ 54' | 21° ♋ 32' | 07° ⚪ 40' | 10° ♊ 53' | 28° ♎ 08' |
| Feb 4 2041 | 18° ♉ 14' | 18° ♋ 14' | 29° ♌ 53' | 05° ♈ 46' | 07° ♑ 40' | 21° ♋ 52' | 07° ⚪ 42' | 10° ♊ 53' | 28° ♎ 08' |
| Feb 5 2041 | 18° ♉ 11' | 18° ♋ 42' | 00° ♈ 15' | 05° ♈ 44' | 07° ♑ 26' | 22° ♋ 12' | 07° ⚪ 44' | 10° ♊ 53' | 28° ♎ 08' |
| Feb 6 2041 | 18° ♉ 07' | 19° ♋ 10' | 00° ♈ 38' | 05° ♈ 43' | 07° ♑ 13' | 22° ♋ 32' | 07° ⚪ 46' | 10° ♊ 53' | 28° ♎ 09' |
| Feb 7 2041 | 18° ♉ 04' | 19° ♋ 37' | 01° ♈ 01' | 05° ♈ 42' | 06° ♑ 59' | 22° ♋ 52' | 07° ⚪ 47' | 10° ♊ 52' | 28° ♎ 09' |
| Feb 8 2041 | 18° ♉ 01' | 20° ♋ 05' | 01° ♈ 24' | 05° ♈ 41' | 06° ♑ 46' | 23° ♋ 12' | 07° ⚪ 47' | 10° ♊ 52' | 28° ♎ 09' |
| Feb 9 2041 | 17° ♉ 57' | 20° ♋ 33' | 01° ♈ 47' | 05° ♈ 42' | D 06° ♑ 33' | 23° ♋ 32' | 07° ⚪ 47' | R 10° ♊ 52' | 28° ♎ 09' |
| Feb 10 2041 | 17° ♉ 54' | 21° ♋ 01' | 02° ♈ 11' | 05° ♈ 42' | 06° ♑ 20' | 23° ♋ 53' | 07° ⚪ 46' | 10° ♊ 52' | 28° ♎ 10' |
| Feb 11 2041 | 17° ♉ 51' | 21° ♋ 29' | 02° ♈ 35' | 05° ♈ 43' | 06° ♑ 07' | 24° ♋ 13' | 07° ⚪ 45' | 10° ♊ 52' | 28° ♎ 10' |
| Feb 12 2041 | 17° ♉ 48' | 21° ♋ 57' | 02° ♈ 59' | 05° ♈ 45' | 05° ♑ 54' | 24° ♋ 33' | 07° ⚪ 44' | 10° ♊ 52' | 28° ♎ 10' |
| Feb 13 2041 | 17° ♉ 45' | 22° ♋ 25' | 03° ♈ 23' | 05° ♈ 47' | 05° ♑ 42' | 24° ♋ 53' | 07° ⚪ 41' | 10° ♊ 51' | 28° ♎ 11' |
| Feb 14 2041 | 17° ♉ 42' | 22° ♋ 53' | 03° ♈ 48' | 05° ♈ 50' | 05° ♑ 30' | 25° ♋ 14' | 07° ⚪ 39' | 10° ♊ 51' | 28° ♎ 11' |
| Feb 15 2041 | 17° ♉ 39' | 23° ♋ 21' | 04° ♈ 12' | 05° ♈ 53' | 05° ♑ 18' | 25° ♋ 34' | 07° ⚪ 35' | 10° ♊ 51' | 28° ♎ 11' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-------------|-----------|
| Tropical | Geocentric | Long | | | | | | | |
| Feb 16 2041 | 17° ♉ 36' | 23° ♀ 49' | 04° ♈ 37' | 05° ♉ 56' | 05° ♀ 07' | 25° ♁ 55' | 07° ♂ 32' | 10° ♊ 51' | 28° ♌ 12' |
| Feb 17 2041 | 17° ♉ 33' | 24° ♀ 17' | 05° ♈ 03' | 06° ♉ 00' | 04° ♀ 55' | 26° ♁ 15' | 07° ♂ 28' | 10° ♊ 51' | 28° ♌ 12' |
| Feb 18 2041 | 17° ♉ 31' | 24° ♀ 45' | 05° ♈ 28' | 06° ♉ 05' | 04° ♀ 45' | 26° ♁ 36' | 07° ♂ 23' | 10° ♊ 51' | 28° ♌ 12' |
| Feb 19 2041 | 17° ♉ 28' | 25° ♀ 13' | 05° ♈ 54' | 06° ♉ 09' | 04° ♀ 34' | 26° ♁ 56' | 07° ♂ 18' | 10° ♊ 51' | 28° ♌ 13' |
| Feb 20 2041 | 17° ♉ 26' | 25° ♀ 41' | 06° ♈ 20' | 06° ♉ 15' | 04° ♀ 24' | 27° ♁ 17' | 07° ♂ 12' | 10° ♊ 51' | 28° ♌ 13' |
| Feb 21 2041 | 17° ♉ 23' | 26° ♀ 09' | 06° ♈ 46' | 06° ♉ 21' | 04° ♀ 14' | 27° ♁ 37' | 07° ♂ 06' | 10° ♊ 51' | 28° ♌ 13' |
| Feb 22 2041 | 17° ♉ 21' | 26° ♀ 37' | 07° ♈ 12' | 06° ♉ 27' | 04° ♀ 04' | 27° ♁ 58' | 06° ♂ 59' | 10° ♊ 51' D | 28° ♌ 14' |
| Feb 23 2041 | 17° ♉ 18' | 27° ♀ 06' | 07° ♈ 39' | 06° ♉ 33' | 03° ♀ 55' | 28° ♁ 19' | 06° ♂ 52' | 10° ♊ 51' | 28° ♌ 14' |
| Feb 24 2041 | 17° ♉ 16' | 27° ♀ 34' | 08° ♈ 06' | 06° ♉ 41' | 03° ♀ 46' | 28° ♁ 39' | 06° ♂ 44' | 10° ♊ 51' | 28° ♌ 15' |
| Feb 25 2041 | 17° ♉ 14' | 28° ♀ 02' | 08° ♈ 32' | 06° ♉ 48' | 03° ♀ 38' | 29° ♁ 00' | 06° ♂ 36' | 10° ♊ 51' | 28° ♌ 15' |
| Feb 26 2041 | 17° ♉ 12' | 28° ♀ 30' | 09° ♈ 00' | 06° ♉ 56' | 03° ♀ 30' | 29° ♁ 21' | 06° ♂ 28' | 10° ♊ 51' | 28° ♌ 15' |
| Feb 27 2041 | 17° ♉ 10' | 28° ♀ 58' | 09° ♈ 27' | 07° ♉ 04' | 03° ♀ 22' | 29° ♁ 42' | 06° ♂ 19' | 10° ♊ 51' | 28° ♌ 16' |
| Feb 28 2041 | 17° ♉ 08' | 29° ♀ 26' | 09° ♈ 55' | 07° ♉ 13' | 03° ♀ 15' | 00° ♀ 02' | 06° ♂ 09' | 10° ♊ 51' | 28° ♌ 16' |
| Mar 1 2041 | 17° ♉ 06' | 29° ♀ 54' | 10° ♈ 22' | 07° ♉ 22' | 03° ♀ 08' | 00° ♀ 23' | 05° ♂ 59' | 10° ♊ 51' | 28° ♌ 17' |
| Mar 2 2041 | 17° ♉ 05' | 00° ♀ 23' | 10° ♈ 50' | 07° ♉ 32' | 03° ♀ 02' | 00° ♀ 44' | 05° ♂ 49' | 10° ♊ 51' | 28° ♌ 17' |
| Mar 3 2041 | 17° ♉ 03' | 00° ♀ 51' | 11° ♈ 18' | 07° ♉ 42' | 02° ♀ 56' | 01° ♀ 05' | 05° ♂ 39' | 10° ♊ 52' | 28° ♌ 18' |
| Mar 4 2041 | 17° ♉ 02' | 01° ♀ 19' | 11° ♈ 47' | 07° ♉ 52' | 02° ♀ 50' | 01° ♀ 26' | 05° ♂ 28' | 10° ♊ 52' | 28° ♌ 18' |
| Mar 5 2041 | 17° ♉ 00' | 01° ♀ 47' | 12° ♈ 15' | 08° ♉ 02' | 02° ♀ 45' | 01° ♀ 47' | 05° ♂ 16' | 10° ♊ 52' | 28° ♌ 19' |
| Mar 6 2041 | 16° ♉ 59' | 02° ♀ 15' | 12° ♈ 44' | 08° ♉ 13' | 02° ♀ 41' | 02° ♀ 08' | 05° ♂ 05' | 10° ♊ 52' | 28° ♌ 19' |
| Mar 7 2041 | 16° ♉ 57' | 02° ♀ 44' | 13° ♈ 12' | 08° ♉ 25' | 02° ♀ 36' | 02° ♀ 29' | 04° ♂ 53' | 10° ♊ 52' | 28° ♌ 20' |
| Mar 8 2041 | 16° ♉ 56' | 03° ♀ 12' | 13° ♈ 41' | 08° ♉ 37' | 02° ♀ 33' | 02° ♀ 50' | 04° ♂ 41' | 10° ♊ 52' | 28° ♌ 20' |
| Mar 9 2041 | 16° ♉ 55' | 03° ♀ 40' | 14° ♈ 11' | 08° ♉ 49' | 02° ♀ 29' | 03° ♀ 11' | 04° ♂ 28' | 10° ♊ 53' | 28° ♌ 21' |
| Mar 10 2041 | 16° ♉ 54' | 04° ♀ 08' | 14° ♈ 40' | 09° ♉ 01' | 02° ♀ 26' | 03° ♀ 32' | 04° ♂ 15' | 10° ♊ 53' | 28° ♌ 21' |
| Mar 11 2041 | 16° ♉ 53' | 04° ♀ 36' | 15° ♈ 09' | 09° ♉ 14' | 02° ♀ 24' | 03° ♀ 53' | 04° ♂ 02' | 10° ♊ 53' | 28° ♌ 22' |
| Mar 12 2041 | 16° ♉ 53' | 05° ♀ 04' | 15° ♈ 39' | 09° ♉ 27' | 02° ♀ 22' | 04° ♀ 14' | 03° ♂ 49' | 10° ♊ 53' | 28° ♌ 22' |
| Mar 13 2041 | 16° ♉ 52' | 05° ♀ 33' | 16° ♈ 09' | 09° ♉ 40' | 02° ♀ 20' | 04° ♀ 35' | 03° ♂ 36' | 10° ♊ 53' | 28° ♌ 23' |
| Mar 14 2041 | 16° ♉ 51' | 06° ♀ 01' | 16° ♈ 39' | 09° ♉ 54' | 02° ♀ 19' | 04° ♀ 56' | 03° ♂ 22' | 10° ♊ 54' | 28° ♌ 23' |
| Mar 15 2041 | 16° ♉ 51' | 06° ♀ 29' | 17° ♈ 09' | 10° ♉ 08' | 02° ♀ 18' | 05° ♀ 17' | 03° ♂ 09' | 10° ♊ 54' | 28° ♌ 24' |
| Mar 16 2041 | 16° ♉ 50' | 06° ♀ 57' | 17° ♈ 39' | 10° ♉ 22' | 02° ♀ 18' | 05° ♀ 38' | 02° ♂ 55' | 10° ♊ 54' | 28° ♌ 24' |
| Mar 17 2041 | 16° ♉ 50' | 07° ♀ 25' | 18° ♈ 09' | 10° ♉ 36' | 02° ♀ 18' D | 05° ♀ 59' | 02° ♂ 41' | 10° ♊ 55' | 28° ♌ 25' |
| Mar 18 2041 | 16° ♉ 50' | 07° ♀ 53' | 18° ♈ 40' | 10° ♉ 51' | 02° ♀ 18' | 06° ♀ 20' | 02° ♂ 27' | 10° ♊ 55' | 28° ♌ 26' |
| Mar 19 2041 | 16° ♉ 50' | 08° ♀ 21' | 19° ♈ 10' | 11° ♉ 06' | 02° ♀ 19' | 06° ♀ 41' | 02° ♂ 13' | 10° ♊ 55' | 28° ♌ 26' |
| Mar 20 2041 | 16° ♉ 49' | 08° ♀ 50' | 19° ♈ 41' | 11° ♉ 21' | 02° ♀ 21' | 07° ♀ 02' | 01° ♂ 59' | 10° ♊ 56' | 28° ♌ 27' |
| Mar 21 2041 | 16° ♉ 50' D | 09° ♀ 18' | 20° ♈ 12' | 11° ♉ 37' | 02° ♀ 23' | 07° ♀ 23' | 01° ♂ 45' | 10° ♊ 56' | 28° ♌ 27' |
| Mar 22 2041 | 16° ♉ 50' | 09° ♀ 46' | 20° ♈ 43' | 11° ♉ 53' | 02° ♀ 25' | 07° ♀ 44' | 01° ♂ 30' | 10° ♊ 56' | 28° ♌ 28' |
| Mar 23 2041 | 16° ♉ 50' | 10° ♀ 14' | 21° ♈ 14' | 12° ♉ 09' | 02° ♀ 27' | 08° ♀ 05' | 01° ♂ 16' | 10° ♊ 57' | 28° ♌ 29' |
| Mar 24 2041 | 16° ♉ 50' | 10° ♀ 42' | 21° ♈ 46' | 12° ♉ 25' | 02° ♀ 30' | 08° ♀ 26' | 01° ♂ 02' | 10° ♊ 57' | 28° ♌ 29' |
| Mar 25 2041 | 16° ♉ 51' | 11° ♀ 10' | 22° ♈ 17' | 12° ♉ 42' | 02° ♀ 34' | 08° ♀ 47' | 00° ♂ 48' | 10° ♊ 57' | 28° ♌ 30' |
| Mar 26 2041 | 16° ♉ 51' | 11° ♀ 38' | 22° ♈ 49' | 12° ♉ 59' | 02° ♀ 38' | 09° ♀ 08' | 00° ♂ 35' | 10° ♊ 58' | 28° ♌ 30' |
| Mar 27 2041 | 16° ♉ 52' | 12° ♀ 06' | 23° ♈ 20' | 13° ♉ 16' | 02° ♀ 42' | 09° ♀ 29' | 00° ♂ 21' | 10° ♊ 58' | 28° ♌ 31' |
| Mar 28 2041 | 16° ♉ 52' | 12° ♀ 34' | 23° ♈ 52' | 13° ♉ 33' | 02° ♀ 47' | 09° ♀ 50' | 00° ♂ 07' | 10° ♊ 59' | 28° ♌ 32' |
| Mar 29 2041 | 16° ♉ 53' | 13° ♀ 02' | 24° ♈ 24' | 13° ♉ 50' | 02° ♀ 52' | 10° ♀ 11' | 29° ♀ 54' | 10° ♊ 59' | 28° ♌ 32' |
| Mar 30 2041 | 16° ♉ 54' | 13° ♀ 30' | 24° ♈ 56' | 14° ♉ 08' | 02° ♀ 57' | 10° ♀ 32' | 29° ♀ 40' | 11° ♊ 00' | 28° ♌ 33' |
| Mar 31 2041 | 16° ♉ 55' | 13° ♀ 58' | 25° ♈ 28' | 14° ♉ 26' | 03° ♀ 03' | 10° ♀ 53' | 29° ♀ 27' | 11° ♊ 00' | 28° ♌ 33' |
| Apr 1 2041 | 16° ♉ 56' | 14° ♀ 26' | 26° ♈ 01' | 14° ♉ 44' | 03° ♀ 09' | 11° ♀ 14' | 29° ♀ 15' | 11° ♊ 01' | 28° ♌ 34' |
| Apr 2 2041 | 16° ♉ 57' | 14° ♀ 54' | 26° ♈ 33' | 15° ♉ 02' | 03° ♀ 16' | 11° ♀ 35' | 29° ♀ 02' | 11° ♊ 01' | 28° ♌ 35' |
| Apr 3 2041 | 16° ♉ 59' | 15° ♀ 22' | 27° ♈ 05' | 15° ♉ 21' | 03° ♀ 23' | 11° ♀ 56' | 28° ♀ 50' | 11° ♊ 02' | 28° ♌ 35' |
| Apr 4 2041 | 17° ♉ 00' | 15° ♀ 50' | 27° ♈ 38' | 15° ♉ 40' | 03° ♀ 30' | 12° ♀ 17' | 28° ♀ 37' | 11° ♊ 02' | 28° ♌ 36' |
| Apr 5 2041 | 17° ♉ 01' | 16° ♀ 18' | 28° ♈ 11' | 15° ♉ 58' | 03° ♀ 38' | 12° ♀ 38' | 28° ♀ 26' | 11° ♊ 03' | 28° ♌ 37' |
| Apr 6 2041 | 17° ♉ 03' | 16° ♀ 46' | 28° ♈ 44' | 16° ♉ 18' | 03° ♀ 46' | 12° ♀ 59' | 28° ♀ 14' | 11° ♊ 03' | 28° ♌ 37' |
| Apr 7 2041 | 17° ♉ 05' | 17° ♀ 14' | 29° ♈ 16' | 16° ♉ 37' | 03° ♀ 54' | 13° ♀ 20' | 28° ♀ 03' | 11° ♊ 04' | 28° ♌ 38' |
| Apr 8 2041 | 17° ♉ 06' | 17° ♀ 42' | 29° ♈ 49' | 16° ♉ 56' | 04° ♀ 03' | 13° ♀ 41' | 27° ♀ 52' | 11° ♊ 04' | 28° ♌ 39' |
| Apr 9 2041 | 17° ♉ 08' | 18° ♀ 09' | 00° ♊ 23' | 17° ♉ 16' | 04° ♀ 12' | 14° ♀ 02' | 27° ♀ 42' | 11° ♊ 05' | 28° ♌ 39' |
| Apr 10 2041 | 17° ♉ 10' | 18° ♀ 37' | 00° ♊ 56' | 17° ♉ 36' | 04° ♀ 21' | 14° ♀ 23' | 27° ♀ 32' | 11° ♊ 05' | 28° ♌ 40' |
| Apr 11 2041 | 17° ♉ 12' | 19° ♀ 05' | 01° ♊ 29' | 17° ♉ 55' | 04° ♀ 31' | 14° ♀ 43' | 27° ♀ 22' | 11° ♊ 06' | 28° ♌ 41' |
| Apr 12 2041 | 17° ♉ 14' | 19° ♀ 33' | 02° ♊ 02' | 18° ♉ 16' | 04° ♀ 41' | 15° ♀ 04' | 27° ♀ 13' | 11° ♊ 07' | 28° ♌ 41' |
| Apr 13 2041 | 17° ♉ 16' | 20° ♀ 01' | 02° ♊ 36' | 18° ♉ 36' | 04° ♀ 52' | 15° ♀ 25' | 27° ♀ 04' | 11° ♊ 07' | 28° ♌ 42' |
| Apr 14 2041 | 17° ♉ 18' | 20° ♀ 28' | 03° ♊ 09' | 18° ♉ 56' | 05° ♀ 02' | 15° ♀ 46' | 26° ♀ 56' | 11° ♊ 08' | 28° ♌ 43' |
| Apr 15 2041 | 17° ♉ 21' | 20° ♀ 56' | 03° ♊ 43' | 19° ♉ 17' | 05° ♀ 13' | 16° ♀ 06' | 26° ♀ 48' | 11° ♊ 08' | 28° ♌ 43' |
| Apr 16 2041 | 17° ♉ 23' | 21° ♀ 24' | 04° ♊ 17' | 19° ♉ 37' | 05° ♀ 25' | 16° ♀ 27' | 26° ♀ 40' | 11° ♊ 09' | 28° ♌ 44' |
| Apr 17 2041 | 17° ♉ 26' | 21° ♀ 51' | 04° ♊ 50' | 19° ♉ 58' | 05° ♀ 36' | 16° ♀ 48' | 26° ♀ 33' | 11° ♊ 10' | 28° ♌ 45' |
| Apr 18 2041 | 17° ♉ 28' | 22° ♀ 19' | 05° ♊ 24' | 20° ♉ 19' | 05° ♀ 48' | 17° ♀ 09' | 26° ♀ 26' | 11° ♊ 10' | 28° ♌ 45' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| Tropical | ♯ | ☽ | ♀ | * | ? | ☾ | ♂ | ☿ | ☽ |
| Geocentric Long | | | | | | | | | |
| Apr 19 2041 | 17° ♎ 31' | 22° ♀ 47' | 05° ♊ 58' | 20° ♎ 40' | 06° ♀ 01' | 17° ♀ 29' | 26° ♀ 20' | 11° ♊ 11' | 28° ♉ 46' |
| Apr 20 2041 | 17° ♎ 34' | 23° ♀ 14' | 06° ♊ 32' | 21° ♎ 01' | 06° ♀ 13' | 17° ♀ 50' | 26° ♀ 14' | 11° ♊ 12' | 28° ♉ 47' |
| Apr 21 2041 | 17° ♎ 37' | 23° ♀ 42' | 07° ♊ 06' | 21° ♎ 22' | 06° ♀ 26' | 18° ♀ 10' | 26° ♀ 09' | 11° ♊ 12' | 28° ♉ 47' |
| Apr 22 2041 | 17° ♎ 40' | 24° ♀ 09' | 07° ♊ 40' | 21° ♎ 44' | 06° ♀ 39' | 18° ♀ 31' | 26° ♀ 04' | 11° ♊ 13' | 28° ♉ 48' |
| Apr 23 2041 | 17° ♎ 43' | 24° ♀ 37' | 08° ♊ 15' | 22° ♎ 05' | 06° ♀ 52' | 18° ♀ 51' | 25° ♀ 59' | 11° ♊ 14' | 28° ♉ 49' |
| Apr 24 2041 | 17° ♎ 46' | 25° ♀ 04' | 08° ♊ 49' | 22° ♎ 27' | 07° ♀ 06' | 19° ♀ 12' | 25° ♀ 55' | 11° ♊ 14' | 28° ♉ 49' |
| Apr 25 2041 | 17° ♎ 49' | 25° ♀ 32' | 09° ♊ 23' | 22° ♎ 49' | 07° ♀ 20' | 19° ♀ 32' | 25° ♀ 52' | 11° ♊ 15' | 28° ♉ 50' |
| Apr 26 2041 | 17° ♎ 52' | 25° ♀ 59' | 09° ♊ 58' | 23° ♎ 11' | 07° ♀ 34' | 19° ♀ 53' | 25° ♀ 49' | 11° ♊ 16' | 28° ♉ 51' |
| Apr 27 2041 | 17° ♎ 55' | 26° ♀ 26' | 10° ♊ 32' | 23° ♎ 33' | 07° ♀ 48' | 20° ♀ 13' | 25° ♀ 46' | 11° ♊ 16' | 28° ♉ 51' |
| Apr 28 2041 | 17° ♎ 59' | 26° ♀ 54' | 11° ♊ 07' | 23° ♎ 55' | 08° ♀ 03' | 20° ♀ 34' | 25° ♀ 44' | 11° ♊ 17' | 28° ♉ 52' |
| Apr 29 2041 | 18° ♎ 02' | 27° ♀ 21' | 11° ♊ 41' | 24° ♎ 17' | 08° ♀ 18' | 20° ♀ 54' | 25° ♀ 42' | 11° ♊ 18' | 28° ♉ 52' |
| Apr 30 2041 | 18° ♎ 06' | 27° ♀ 48' | 12° ♊ 16' | 24° ♎ 39' | 08° ♀ 33' | 21° ♀ 14' | 25° ♀ 41' | 11° ♊ 19' | 28° ♉ 53' |
| May 1 2041 | 18° ♎ 09' | 28° ♀ 16' | 12° ♊ 51' | 25° ♎ 02' | 08° ♀ 49' | 21° ♀ 34' | 25° ♀ 40' | 11° ♊ 19' | 28° ♉ 54' |
| May 2 2041 | 18° ♎ 13' | 28° ♀ 43' | 13° ♊ 25' | 25° ♎ 24' | 09° ♀ 04' | 21° ♀ 55' | 25° ♀ 40' | 11° ♊ 20' | 28° ♉ 54' |
| May 3 2041 | 18° ♎ 17' | 29° ♀ 10' | 14° ♊ 00' | 25° ♎ 47' | 09° ♀ 20' | 22° ♀ 15' | 25° ♀ 40' | D 11° ♊ 21' | 28° ♉ 55' |
| May 4 2041 | 18° ♎ 21' | 29° ♀ 37' | 14° ♊ 35' | 26° ♎ 10' | 09° ♀ 36' | 22° ♀ 35' | 25° ♀ 41' | 11° ♊ 22' | 28° ♉ 56' |
| May 5 2041 | 18° ♎ 25' | 00° ♈ 05' | 15° ♊ 10' | 26° ♎ 32' | 09° ♀ 52' | 22° ♀ 55' | 25° ♀ 42' | 11° ♊ 22' | 28° ♉ 56' |
| May 6 2041 | 18° ♎ 29' | 00° ♈ 32' | 15° ♊ 45' | 26° ♎ 55' | 10° ♀ 09' | 23° ♀ 15' | 25° ♀ 44' | 11° ♊ 23' | 28° ♉ 57' |
| May 7 2041 | 18° ♎ 33' | 00° ♈ 59' | 16° ♊ 20' | 27° ♎ 18' | 10° ♀ 26' | 23° ♀ 35' | 25° ♀ 46' | 11° ♊ 24' | 28° ♉ 58' |
| May 8 2041 | 18° ♎ 37' | 01° ♈ 26' | 16° ♊ 55' | 27° ♎ 41' | 10° ♀ 43' | 23° ♀ 55' | 25° ♀ 48' | 11° ♊ 25' | 28° ♉ 58' |
| May 9 2041 | 18° ♎ 41' | 01° ♈ 53' | 17° ♊ 30' | 28° ♎ 04' | 11° ♀ 00' | 24° ♀ 15' | 25° ♀ 51' | 11° ♊ 26' | 28° ♉ 59' |
| May 10 2041 | 18° ♎ 45' | 02° ♈ 20' | 18° ♊ 05' | 28° ♎ 28' | 11° ♀ 17' | 24° ♀ 35' | 25° ♀ 55' | 11° ♊ 26' | 29° ♉ 00' |
| May 11 2041 | 18° ♎ 50' | 02° ♈ 47' | 18° ♊ 40' | 28° ♎ 51' | 11° ♀ 35' | 24° ♀ 55' | 25° ♀ 59' | 11° ♊ 27' | 29° ♉ 00' |
| May 12 2041 | 18° ♎ 54' | 03° ♈ 13' | 19° ♊ 16' | 29° ♎ 14' | 11° ♀ 53' | 25° ♀ 14' | 26° ♀ 03' | 11° ♊ 28' | 29° ♉ 01' |
| May 13 2041 | 18° ♎ 59' | 03° ♈ 40' | 19° ♊ 51' | 29° ♎ 38' | 12° ♀ 11' | 25° ♀ 34' | 26° ♀ 08' | 11° ♊ 29' | 29° ♉ 01' |
| May 14 2041 | 19° ♎ 03' | 04° ♈ 07' | 20° ♊ 26' | 00° ♀ 01' | 12° ♀ 29' | 25° ♀ 54' | 26° ♀ 13' | 11° ♊ 30' | 29° ♉ 02' |
| May 15 2041 | 19° ♎ 08' | 04° ♈ 34' | 21° ♊ 01' | 00° ♀ 25' | 12° ♀ 47' | 26° ♀ 13' | 26° ♀ 18' | 11° ♊ 30' | 29° ♉ 03' |
| May 16 2041 | 19° ♎ 13' | 05° ♈ 01' | 21° ♊ 37' | 00° ♀ 48' | 13° ♀ 06' | 26° ♀ 33' | 26° ♀ 24' | 11° ♊ 31' | 29° ♉ 03' |
| May 17 2041 | 19° ♎ 17' | 05° ♈ 27' | 22° ♊ 12' | 01° ♀ 12' | 13° ♀ 24' | 26° ♀ 52' | 26° ♀ 31' | 11° ♊ 32' | 29° ♉ 04' |
| May 18 2041 | 19° ♎ 22' | 05° ♈ 54' | 22° ♊ 47' | 01° ♀ 36' | 13° ♀ 43' | 27° ♀ 12' | 26° ♀ 37' | 11° ♊ 33' | 29° ♉ 04' |
| May 19 2041 | 19° ♎ 27' | 06° ♈ 20' | 23° ♊ 23' | 01° ♀ 59' | 14° ♀ 02' | 27° ♀ 31' | 26° ♀ 45' | 11° ♊ 34' | 29° ♉ 05' |
| May 20 2041 | 19° ♎ 32' | 06° ♈ 47' | 23° ♊ 58' | 02° ♀ 23' | 14° ♀ 21' | 27° ♀ 50' | 26° ♀ 52' | 11° ♊ 35' | 29° ♉ 06' |
| May 21 2041 | 19° ♎ 37' | 07° ♈ 13' | 24° ♊ 34' | 02° ♀ 47' | 14° ♀ 41' | 28° ♀ 09' | 27° ♀ 00' | 11° ♊ 35' | 29° ♉ 06' |
| May 22 2041 | 19° ♎ 42' | 07° ♈ 40' | 25° ♊ 09' | 03° ♀ 11' | 15° ♀ 00' | 28° ♀ 29' | 27° ♀ 08' | 11° ♊ 36' | 29° ♉ 07' |
| May 23 2041 | 19° ♎ 47' | 08° ♈ 06' | 25° ♊ 45' | 03° ♀ 35' | 15° ♀ 20' | 28° ♀ 48' | 27° ♀ 17' | 11° ♊ 37' | 29° ♉ 07' |
| May 24 2041 | 19° ♎ 52' | 08° ♈ 33' | 26° ♊ 20' | 03° ♀ 59' | 15° ♀ 40' | 29° ♀ 07' | 27° ♀ 26' | 11° ♊ 38' | 29° ♉ 08' |
| May 25 2041 | 19° ♎ 57' | 08° ♈ 59' | 26° ♊ 56' | 04° ♀ 23' | 16° ♀ 00' | 29° ♀ 26' | 27° ♀ 35' | 11° ♊ 39' | 29° ♉ 08' |
| May 26 2041 | 20° ♎ 02' | 09° ♈ 25' | 27° ♊ 32' | 04° ♀ 47' | 16° ♀ 20' | 29° ♀ 45' | 27° ♀ 45' | 11° ♊ 40' | 29° ♉ 09' |
| May 27 2041 | 20° ♎ 08' | 09° ♈ 52' | 28° ♊ 07' | 05° ♀ 12' | 16° ♀ 40' | 00° ♈ 04' | 27° ♀ 55' | 11° ♊ 40' | 29° ♉ 09' |
| May 28 2041 | 20° ♎ 13' | 10° ♈ 18' | 28° ♊ 43' | 05° ♀ 36' | 17° ♀ 01' | 00° ♈ 22' | 28° ♀ 06' | 11° ♊ 41' | 29° ♉ 10' |
| May 29 2041 | 20° ♎ 19' | 10° ♈ 44' | 29° ♊ 18' | 06° ♀ 00' | 17° ♀ 22' | 00° ♈ 41' | 28° ♀ 17' | 11° ♊ 42' | 29° ♉ 11' |
| May 30 2041 | 20° ♎ 24' | 11° ♈ 10' | 29° ♊ 54' | 06° ♀ 24' | 17° ♀ 42' | 01° ♈ 00' | 28° ♀ 28' | 11° ♊ 43' | 29° ♉ 11' |
| May 31 2041 | 20° ♎ 30' | 11° ♈ 36' | 00° ♎ 30' | 06° ♀ 49' | 18° ♀ 03' | 01° ♈ 18' | 28° ♀ 39' | 11° ♊ 44' | 29° ♉ 12' |
| Jun 1 2041 | 20° ♎ 35' | 12° ♈ 02' | 01° ♎ 05' | 07° ♀ 13' | 18° ♀ 24' | 01° ♈ 37' | 28° ♀ 51' | 11° ♊ 45' | 29° ♉ 12' |
| Jun 2 2041 | 20° ♎ 41' | 12° ♈ 28' | 01° ♎ 41' | 07° ♀ 38' | 18° ♀ 45' | 01° ♈ 55' | 29° ♀ 03' | 11° ♊ 46' | 29° ♉ 13' |
| Jun 3 2041 | 20° ♎ 46' | 12° ♈ 54' | 02° ♎ 17' | 08° ♀ 02' | 19° ♀ 07' | 02° ♈ 14' | 29° ♀ 15' | 11° ♊ 46' | 29° ♉ 13' |
| Jun 4 2041 | 20° ♎ 52' | 13° ♈ 20' | 02° ♎ 52' | 08° ♀ 27' | 19° ♀ 28' | 02° ♈ 32' | 29° ♀ 28' | 11° ♊ 47' | 29° ♉ 14' |
| Jun 5 2041 | 20° ♎ 58' | 13° ♈ 45' | 03° ♎ 28' | 08° ♀ 51' | 19° ♀ 50' | 02° ♈ 50' | 29° ♀ 41' | 11° ♊ 48' | 29° ♉ 14' |
| Jun 6 2041 | 21° ♎ 04' | 14° ♈ 11' | 04° ♎ 04' | 09° ♀ 16' | 20° ♀ 12' | 03° ♈ 08' | 29° ♀ 55' | 11° ♊ 49' | 29° ♉ 15' |
| Jun 7 2041 | 21° ♎ 09' | 14° ♈ 37' | 04° ♎ 39' | 09° ♀ 41' | 20° ♀ 33' | 03° ♈ 26' | 00° ≈ 08' | 11° ♊ 50' | 29° ♉ 15' |
| Jun 8 2041 | 21° ♎ 15' | 15° ♈ 02' | 05° ♎ 15' | 10° ♀ 05' | 20° ♀ 55' | 03° ♈ 44' | 00° ≈ 22' | 11° ♊ 51' | 29° ♉ 16' |
| Jun 9 2041 | 21° ♎ 21' | 15° ♈ 28' | 05° ♎ 51' | 10° ♀ 30' | 21° ♀ 17' | 04° ♈ 02' | 00° ≈ 36' | 11° ♊ 51' | 29° ♉ 16' |
| Jun 10 2041 | 21° ♎ 27' | 15° ♈ 53' | 06° ♎ 26' | 10° ♀ 55' | 21° ♀ 40' | 04° ♈ 20' | 00° ≈ 51' | 11° ♊ 52' | 29° ♉ 16' |
| Jun 11 2041 | 21° ♎ 33' | 16° ♈ 19' | 07° ♎ 02' | 11° ♀ 20' | 22° ♀ 02' | 04° ♈ 38' | 01° ≈ 05' | 11° ♊ 53' | 29° ♉ 17' |
| Jun 12 2041 | 21° ♎ 39' | 16° ♈ 44' | 07° ♎ 38' | 11° ♀ 44' | 22° ♀ 24' | 04° ♈ 55' | 01° ≈ 20' | 11° ♊ 54' | 29° ♉ 17' |
| Jun 13 2041 | 21° ♎ 45' | 17° ♈ 09' | 08° ♎ 13' | 12° ♀ 09' | 22° ♀ 47' | 05° ♈ 13' | 01° ≈ 36' | 11° ♊ 55' | 29° ♉ 18' |
| Jun 14 2041 | 21° ♎ 51' | 17° ♈ 35' | 08° ♎ 49' | 12° ♀ 34' | 23° ♀ 09' | 05° ♈ 30' | 01° ≈ 51' | 11° ♊ 56' | 29° ♉ 18' |
| Jun 15 2041 | 21° ♎ 57' | 18° ♈ 00' | 09° ♎ 25' | 12° ♀ 59' | 23° ♀ 32' | 05° ♈ 47' | 02° ≈ 07' | 11° ♊ 57' | 29° ♉ 19' |
| Jun 16 2041 | 22° ♎ 03' | 18° ♈ 25' | 10° ♎ 00' | 13° ♀ 24' | 23° ♀ 55' | 06° ♈ 05' | 02° ≈ 23' | 11° ♊ 57' | 29° ♉ 19' |
| Jun 17 2041 | 22° ♎ 10' | 18° ♈ 50' | 10° ♎ 36' | 13° ♀ 49' | 24° ♀ 18' | 06° ♈ 22' | 02° ≈ 39' | 11° ♊ 58' | 29° ♉ 19' |
| Jun 18 2041 | 22° ♎ 16' | 19° ♈ 15' | 11° ♎ 12' | 14° ♀ 14' | 24° ♀ 41' | 06° ♈ 39' | 02° ≈ 55' | 11° ♊ 59' | 29° ♉ 20' |
| Jun 19 2041 | 22° ♎ 22' | 19° ♈ 40' | 11° ♎ 47' | 14° ♀ 39' | 25° ♀ 04' | 06° ♈ 56' | 03° ≈ 12' | 12° ♊ 00' | 29° ♉ 20' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Tropical | ♸ | ❖ | ♀ | * | ? | ₩ | ꝝ | ₄ | ꝫ |
| Geocentric Long | | | | | | | | | |
| Jun 20 2041 | 22° ♭ 28' | 20° ♀ 05' | 12° ♭ 23' | 15° ♀ 04' | 25° ♀ 27' | 07° ♀ 13' | 03° ⲧ 29' | 12° Ⅱ 01' | 29° Ⲩ 20' |
| Jun 21 2041 | 22° ♭ 35' | 20° ♀ 29' | 12° ♭ 58' | 15° ♀ 29' | 25° ♀ 51' | 07° ♀ 29' | 03° ⲧ 46' | 12° Ⅱ 02' | 29° Ⲩ 21' |
| Jun 22 2041 | 22° ♭ 41' | 20° ♀ 54' | 13° ♭ 34' | 15° ♀ 54' | 26° ♀ 14' | 07° ♀ 46' | 04° ⲧ 03' | 12° Ⅱ 02' | 29° Ⲩ 21' |
| Jun 23 2041 | 22° ♭ 47' | 21° ♀ 19' | 14° ♭ 09' | 16° ♀ 19' | 26° ♀ 38' | 08° ♀ 02' | 04° ⲧ 21' | 12° Ⅱ 03' | 29° Ⲩ 21' |
| Jun 24 2041 | 22° ♭ 54' | 21° ♀ 43' | 14° ♭ 45' | 16° ♀ 44' | 27° ♀ 01' | 08° ♀ 19' | 04° ⲧ 39' | 12° Ⅱ 04' | 29° Ⲩ 22' |
| Jun 25 2041 | 23° ♭ 00' | 22° ♀ 08' | 15° ♭ 20' | 17° ♀ 09' | 27° ♀ 25' | 08° ♀ 35' | 04° ⲧ 57' | 12° Ⅱ 05' | 29° Ⲩ 22' |
| Jun 26 2041 | 23° ♭ 07' | 22° ♀ 32' | 15° ♭ 56' | 17° ♀ 34' | 27° ♀ 49' | 08° ♀ 51' | 05° ⲧ 15' | 12° Ⅱ 06' | 29° Ⲩ 22' |
| Jun 27 2041 | 23° ♭ 13' | 22° ♀ 56' | 16° ♭ 31' | 17° ♀ 59' | 28° ♀ 13' | 09° ♀ 07' | 05° ⲧ 33' | 12° Ⅱ 06' | 29° Ⲩ 23' |
| Jun 28 2041 | 23° ♭ 20' | 23° ♀ 21' | 17° ♭ 07' | 18° ♀ 24' | 28° ♀ 36' | 09° ♀ 23' | 05° ⲧ 52' | 12° Ⅱ 07' | 29° Ⲩ 23' |
| Jun 29 2041 | 23° ♭ 26' | 23° ♀ 45' | 17° ♭ 42' | 18° ♀ 49' | 29° ♀ 01' | 09° ♀ 39' | 06° ⲧ 10' | 12° Ⅱ 08' | 29° Ⲩ 23' |
| Jun 30 2041 | 23° ♭ 33' | 24° ♀ 09' | 18° ♭ 18' | 19° ♀ 14' | 29° ♀ 25' | 09° ♀ 55' | 06° ⲧ 29' | 12° Ⅱ 09' | 29° Ⲩ 24' |
| Jul 1 2041 | 23° ♭ 39' | 24° ♀ 33' | 18° ♭ 53' | 19° ♀ 40' | 29° ♀ 49' | 10° ♀ 11' | 06° ⲧ 48' | 12° Ⅱ 09' | 29° Ⲩ 24' |
| Jul 2 2041 | 23° ♭ 46' | 24° ♀ 57' | 19° ♭ 28' | 20° ♀ 05' | 00° Ⲩ 13' | 10° ♀ 26' | 07° ⲧ 08' | 12° Ⅱ 10' | 29° Ⲩ 24' |
| Jul 3 2041 | 23° ♭ 52' | 25° ♀ 21' | 20° ♭ 04' | 20° ♀ 30' | 00° Ⲩ 37' | 10° ♀ 41' | 07° ⲧ 27' | 12° Ⅱ 11' | 29° Ⲩ 24' |
| Jul 4 2041 | 23° ♭ 59' | 25° ♀ 45' | 20° ♭ 39' | 20° ♀ 55' | 01° Ⲩ 02' | 10° ♀ 57' | 07° ⲧ 47' | 12° Ⅱ 12' | 29° Ⲩ 25' |
| Jul 5 2041 | 24° ♭ 05' | 26° ♀ 08' | 21° ♭ 14' | 21° ♀ 20' | 01° Ⲩ 26' | 11° ♀ 12' | 08° ⲧ 06' | 12° Ⅱ 12' | 29° Ⲩ 25' |
| Jul 6 2041 | 24° ♭ 12' | 26° ♀ 32' | 21° ♭ 50' | 21° ♀ 46' | 01° Ⲩ 51' | 11° ♀ 27' | 08° ⲧ 26' | 12° Ⅱ 13' | 29° Ⲩ 25' |
| Jul 7 2041 | 24° ♭ 19' | 26° ♀ 55' | 22° ♭ 25' | 22° ♀ 11' | 02° Ⲩ 16' | 11° ♀ 42' | 08° ⲧ 46' | 12° Ⅱ 14' | 29° Ⲩ 25' |
| Jul 8 2041 | 24° ♭ 25' | 27° ♀ 19' | 23° ♭ 00' | 22° ♀ 36' | 02° Ⲩ 40' | 11° ♀ 56' | 09° ⲧ 07' | 12° Ⅱ 15' | 29° Ⲩ 25' |
| Jul 9 2041 | 24° ♭ 32' | 27° ♀ 42' | 23° ♭ 35' | 23° ♀ 01' | 03° Ⲩ 05' | 12° ♀ 11' | 09° ⲧ 27' | 12° Ⅱ 15' | 29° Ⲩ 26' |
| Jul 10 2041 | 24° ♭ 39' | 28° ♀ 05' | 24° ♭ 10' | 23° ♀ 26' | 03° Ⲩ 30' | 12° ♀ 25' | 09° ⲧ 48' | 12° Ⅱ 16' | 29° Ⲩ 26' |
| Jul 11 2041 | 24° ♭ 45' | 28° ♀ 29' | 24° ♭ 45' | 23° ♀ 52' | 03° Ⲩ 55' | 12° ♀ 40' | 10° ⲧ 08' | 12° Ⅱ 17' | 29° Ⲩ 26' |
| Jul 12 2041 | 24° ♭ 52' | 28° ♀ 52' | 25° ♭ 20' | 24° ♀ 17' | 04° Ⲩ 20' | 12° ♀ 54' | 10° ⲧ 29' | 12° Ⅱ 18' | 29° Ⲩ 26' |
| Jul 13 2041 | 24° ♭ 59' | 29° ♀ 15' | 25° ♭ 55' | 24° ♀ 42' | 04° Ⲩ 45' | 13° ♀ 08' | 10° ⲧ 50' | 12° Ⅱ 18' | 29° Ⲩ 26' |
| Jul 14 2041 | 25° ♭ 05' | 29° ♀ 37' | 26° ♭ 30' | 25° ♀ 07' | 05° Ⲩ 10' | 13° ♀ 22' | 11° ⲧ 11' | 12° Ⅱ 19' | 29° Ⲩ 26' |
| Jul 15 2041 | 25° ♭ 12' | 00° Ⅱ 00' | 27° ♭ 05' | 25° ♀ 33' | 05° Ⲩ 35' | 13° ♀ 35' | 11° ⲧ 33' | 12° Ⅱ 20' | 29° Ⲩ 26' |
| Jul 16 2041 | 25° ♭ 19' | 00° Ⅱ 23' | 27° ♭ 40' | 25° ♀ 58' | 06° Ⲩ 00' | 13° ♀ 49' | 11° ⲧ 54' | 12° Ⅱ 20' | 29° Ⲩ 26' |
| Jul 17 2041 | 25° ♭ 26' | 00° Ⅱ 45' | 28° ♭ 15' | 26° ♀ 23' | 06° Ⲩ 26' | 14° ♀ 02' | 12° ⲧ 16' | 12° Ⅱ 21' | 29° Ⲩ 27' |
| Jul 18 2041 | 25° ♭ 32' | 01° Ⅱ 08' | 28° ♭ 50' | 26° ♀ 48' | 06° Ⲩ 51' | 14° ♀ 15' | 12° ⲧ 37' | 12° Ⅱ 22' | 29° Ⲩ 27' |
| Jul 19 2041 | 25° ♭ 39' | 01° Ⅱ 30' | 29° ♭ 24' | 27° ♀ 14' | 07° Ⲩ 17' | 14° ♀ 29' | 12° ⲧ 59' | 12° Ⅱ 22' | 29° Ⲩ 27' |
| Jul 20 2041 | 25° ♭ 46' | 01° Ⅱ 52' | 29° ♭ 59' | 27° ♀ 39' | 07° Ⲩ 42' | 14° ♀ 42' | 13° ⲧ 21' | 12° Ⅱ 23' | 29° Ⲩ 27' |
| Jul 21 2041 | 25° ♭ 53' | 02° Ⅱ 15' | 00° ♀ 34' | 28° ♀ 04' | 08° Ⲩ 07' | 14° ♀ 54' | 13° ⲧ 43' | 12° Ⅱ 24' | 29° Ⲩ 27' |
| Jul 22 2041 | 25° ♭ 59' | 02° Ⅱ 37' | 01° ♀ 08' | 28° ♀ 29' | 08° Ⲩ 33' | 15° ♀ 07' | 14° ⲧ 05' | 12° Ⅱ 24' | 29° Ⲩ 27' |
| Jul 23 2041 | 26° ♭ 06' | 02° Ⅱ 59' | 01° ♀ 43' | 28° ♀ 55' | 08° Ⲩ 59' | 15° ♀ 19' | 14° ⲧ 27' | 12° Ⅱ 25' | 29° Ⲩ 27' |
| Jul 24 2041 | 26° ♭ 13' | 03° Ⅱ 20' | 02° ♀ 18' | 29° ♀ 20' | 09° Ⲩ 24' | 15° ♀ 32' | 14° ⲧ 50' | 12° Ⅱ 25' | 29° Ⲩ 27' |
| Jul 25 2041 | 26° ♭ 19' | 03° Ⅱ 42' | 02° ♀ 52' | 29° ♀ 45' | 09° Ⲩ 50' | 15° ♀ 44' | 15° ⲧ 12' | 12° Ⅱ 26' | 29° Ⲩ 27' |
| Jul 26 2041 | 26° ♭ 26' | 04° Ⅱ 04' | 03° ♀ 27' | 00° Ⲩ 10' | 10° Ⲩ 16' | 15° ♀ 56' | 15° ⲧ 35' | 12° Ⅱ 27' | 29° Ⲩ 27' R |
| Jul 27 2041 | 26° ♭ 33' | 04° Ⅱ 25' | 04° ♀ 01' | 00° Ⲩ 36' | 10° Ⲩ 42' | 16° ♀ 07' | 15° ⲧ 57' | 12° Ⅱ 27' | 29° Ⲩ 27' |
| Jul 28 2041 | 26° ♭ 40' | 04° Ⅱ 46' | 04° ♀ 35' | 01° Ⲩ 01' | 11° Ⲩ 08' | 16° ♀ 19' | 16° ⲧ 20' | 12° Ⅱ 28' | 29° Ⲩ 27' |
| Jul 29 2041 | 26° ♭ 46' | 05° Ⅱ 08' | 05° ♀ 10' | 01° Ⲩ 26' | 11° Ⲩ 34' | 16° ♀ 30' | 16° ⲧ 43' | 12° Ⅱ 28' | 29° Ⲩ 27' |
| Jul 30 2041 | 26° ♭ 53' | 05° Ⅱ 29' | 05° ♀ 44' | 01° Ⲩ 51' | 11° Ⲩ 59' | 16° ♀ 41' | 17° ⲧ 06' | 12° Ⅱ 29' | 29° Ⲩ 27' |
| Jul 31 2041 | 27° ♭ 00' | 05° Ⅱ 50' | 06° ♀ 18' | 02° Ⲩ 16' | 12° Ⲩ 25' | 16° ♀ 52' | 17° ⲧ 29' | 12° Ⅱ 29' | 29° Ⲩ 27' |
| Aug 1 2041 | 27° ♭ 06' | 06° Ⅱ 11' | 06° ♀ 52' | 02° Ⲩ 42' | 12° Ⲩ 52' | 17° ♀ 03' | 17° ⲧ 52' | 12° Ⅲ 30' | 29° Ⲩ 27' |
| Aug 2 2041 | 27° ♭ 13' | 06° Ⅱ 31' | 07° ♀ 26' | 03° Ⲩ 07' | 13° Ⲩ 18' | 17° ♀ 14' | 18° ⲧ 16' | 12° Ⅲ 30' | 29° Ⲩ 27' |
| Aug 3 2041 | 27° ♭ 19' | 06° Ⅱ 52' | 08° ♀ 01' | 03° Ⲩ 32' | 13° Ⲩ 44' | 17° ♀ 24' | 18° ⲧ 39' | 12° Ⅲ 31' | 29° Ⲩ 27' |
| Aug 4 2041 | 27° ♭ 26' | 07° Ⅱ 12' | 08° ♀ 35' | 03° Ⲩ 57' | 14° Ⲩ 10' | 17° ♀ 34' | 19° ⲧ 03' | 12° Ⅲ 31' | 29° Ⲩ 26' |
| Aug 5 2041 | 27° ♭ 33' | 07° Ⅱ 33' | 09° ♀ 09' | 04° Ⲩ 22' | 14° Ⲩ 36' | 17° ♀ 44' | 19° ⲧ 26' | 12° Ⅲ 32' | 29° Ⲩ 26' |
| Aug 6 2041 | 27° ♭ 39' | 07° Ⅱ 53' | 09° ♀ 42' | 04° Ⲩ 48' | 15° Ⲩ 02' | 17° ♀ 54' | 19° ⲧ 50' | 12° Ⅲ 32' | 29° Ⲩ 26' |
| Aug 7 2041 | 27° ♭ 46' | 08° Ⅱ 13' | 10° ♀ 16' | 05° Ⲩ 13' | 15° Ⲩ 29' | 18° ♀ 04' | 20° ⲧ 14' | 12° Ⅲ 33' | 29° Ⲩ 26' |
| Aug 8 2041 | 27° ♭ 52' | 08° Ⅱ 32' | 10° ♀ 50' | 05° Ⲩ 38' | 15° Ⲩ 55' | 18° ♀ 13' | 20° ⲧ 37' | 12° Ⅲ 33' | 29° Ⲩ 26' |
| Aug 9 2041 | 27° ♭ 59' | 08° Ⅱ 52' | 11° ♀ 24' | 06° Ⲩ 03' | 16° Ⲩ 22' | 18° ♀ 22' | 21° ⲧ 01' | 12° Ⅲ 34' | 29° Ⲩ 26' |
| Aug 10 2041 | 28° ♭ 05' | 09° Ⅱ 12' | 11° ♀ 58' | 06° Ⲩ 28' | 16° Ⲩ 48' | 18° ♀ 31' | 21° ⲧ 25' | 12° Ⅲ 34' | 29° Ⲩ 26' |
| Aug 11 2041 | 28° ♭ 12' | 09° Ⅱ 31' | 12° ♀ 31' | 06° Ⲩ 53' | 17° Ⲩ 14' | 18° ♀ 40' | 21° ⲧ 49' | 12° Ⅲ 35' | 29° Ⲩ 26' |
| Aug 12 2041 | 28° ♭ 18' | 09° Ⅱ 50' | 13° ♀ 05' | 07° Ⲩ 18' | 17° Ⲩ 41' | 18° ♀ 48' | 22° ⲧ 13' | 12° Ⅲ 35' | 29° Ⲩ 25' |
| Aug 13 2041 | 28° ♭ 25' | 10° Ⅱ 09' | 13° ♀ 38' | 07° Ⲩ 43' | 18° Ⲩ 07' | 18° ♀ 56' | 22° ⲧ 38' | 12° Ⅲ 35' | 29° Ⲩ 25' |
| Aug 14 2041 | 28° ♭ 31' | 10° Ⅱ 28' | 14° ♀ 12' | 08° Ⲩ 08' | 18° Ⲩ 34' | 19° ♀ 04' | 23° ⲧ 02' | 12° Ⅲ 36' | 29° Ⲩ 25' |
| Aug 15 2041 | 28° ♭ 38' | 10° Ⅱ 47' | 14° ♀ 45' | 08° Ⲩ 33' | 19° Ⲩ 00' | 19° ♀ 12' | 23° ⲧ 26' | 12° Ⅲ 36' | 29° Ⲩ 25' |
| Aug 16 2041 | 28° ♭ 44' | 11° Ⅱ 06' | 15° ♀ 19' | 08° Ⲩ 58' | 19° Ⲩ 27' | 19° ♀ 20' | 23° ⲧ 51' | 12° Ⅲ 36' | 29° Ⲩ 25' |
| Aug 17 2041 | 28° ♭ 50' | 11° Ⅱ 24' | 15° ♀ 52' | 09° Ⲩ 23' | 19° Ⲩ 54' | 19° ♀ 27' | 24° ⲧ 15' | 12° Ⅲ 37' | 29° Ⲩ 24' |
| Aug 18 2041 | 28° ♭ 57' | 11° Ⅱ 42' | 16° ♀ 25' | 09° Ⲩ 48' | 20° Ⲩ 20' | 19° ♀ 34' | 24° ⲧ 40' | 12° Ⅲ 37' | 29° Ⲩ 24' |
| Aug 19 2041 | 29° ♭ 03' | 12° Ⅱ 01' | 16° ♀ 58' | 10° Ⲩ 13' | 20° Ⲩ 47' | 19° ♀ 41' | 25° ⲧ 04' | 12° Ⅲ 37' | 29° Ⲩ 24' |
| Aug 20 2041 | 29° ♭ 09' | 12° Ⅱ 18' | 17° ♀ 31' | 10° Ⲩ 38' | 21° Ⲩ 14' | 19° ♀ 48' | 25° ⲧ 29' | 12° Ⅲ 38' | 29° Ⲩ 24' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-------------|-----------|-----------|-----------|-------------|-----------|-------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Aug 21 2041 | 29° ♏ 16' | 12° ♊ 36' | 18° ♋ 05' | 11° ♌ 03' | 21° ♍ 41' | 19° ♎ 54' | 25° ♏ 54' | 12° ♉ 38' | 29° ♌ 23' |
| Aug 22 2041 | 29° ♏ 22' | 12° ♊ 54' | 18° ♋ 38' | 11° ♌ 28' | 22° ♍ 07' | 20° ♎ 00' | 26° ♏ 18' | 12° ♉ 38' | 29° ♌ 23' |
| Aug 23 2041 | 29° ♏ 28' | 13° ♊ 11' | 19° ♋ 10' | 11° ♌ 53' | 22° ♍ 34' | 20° ♎ 06' | 26° ♏ 43' | 12° ♉ 39' | 29° ♌ 23' |
| Aug 24 2041 | 29° ♏ 34' | 13° ♊ 28' | 19° ♋ 43' | 12° ♌ 18' | 23° ♍ 01' | 20° ♎ 11' | 27° ♏ 08' | 12° ♉ 39' | 29° ♌ 22' |
| Aug 25 2041 | 29° ♏ 40' | 13° ♊ 45' | 20° ♋ 16' | 12° ♌ 43' | 23° ♍ 28' | 20° ♎ 17' | 27° ♏ 33' | 12° ♉ 39' | 29° ♌ 22' |
| Aug 26 2041 | 29° ♏ 46' | 14° ♊ 02' | 20° ♋ 49' | 13° ♌ 08' | 23° ♍ 55' | 20° ♎ 22' | 27° ♏ 58' | 12° ♉ 39' | 29° ♌ 22' |
| Aug 27 2041 | 29° ♏ 52' | 14° ♊ 18' | 21° ♋ 22' | 13° ♌ 33' | 24° ♍ 22' | 20° ♎ 27' | 28° ♏ 23' | 12° ♉ 40' | 29° ♌ 22' |
| Aug 28 2041 | 29° ♏ 58' | 14° ♊ 35' | 21° ♋ 54' | 13° ♌ 58' | 24° ♍ 49' | 20° ♎ 31' | 28° ♏ 48' | 12° ♉ 40' | 29° ♌ 21' |
| Aug 29 2041 | 00° ♐ 04' | 14° ♊ 51' | 22° ♋ 27' | 14° ♌ 22' | 25° ♍ 16' | 20° ♎ 35' | 29° ♏ 14' | 12° ♉ 40' | 29° ♌ 21' |
| Aug 30 2041 | 00° ♐ 10' | 15° ♊ 07' | 22° ♋ 59' | 14° ♌ 47' | 25° ♍ 43' | 20° ♎ 39' | 29° ♏ 39' | 12° ♉ 40' | 29° ♌ 21' |
| Aug 31 2041 | 00° ♐ 16' | 15° ♊ 23' | 23° ♋ 32' | 15° ♌ 12' | 26° ♍ 10' | 20° ♎ 43' | 00° ♑ 04' | 12° ♉ 40' | 29° ♌ 20' |
| Sep 1 2041 | 00° ♐ 22' | 15° ♊ 38' | 24° ♋ 04' | 15° ♌ 37' | 26° ♍ 37' | 20° ♎ 46' | 00° ♑ 30' | 12° ♉ 41' | 29° ♌ 20' |
| Sep 2 2041 | 00° ♐ 28' | 15° ♊ 53' | 24° ♋ 36' | 16° ♌ 01' | 27° ♍ 04' | 20° ♎ 49' | 00° ♑ 55' | 12° ♉ 41' | 29° ♌ 19' |
| Sep 3 2041 | 00° ♐ 33' | 16° ♊ 08' | 25° ♋ 09' | 16° ♌ 26' | 27° ♍ 31' | 20° ♎ 52' | 01° ♑ 20' | 12° ♉ 41' | 29° ♌ 19' |
| Sep 4 2041 | 00° ♐ 39' | 16° ♊ 23' | 25° ♋ 41' | 16° ♌ 51' | 27° ♍ 58' | 20° ♎ 55' | 01° ♑ 46' | 12° ♉ 41' | 29° ♌ 19' |
| Sep 5 2041 | 00° ♐ 45' | 16° ♊ 38' | 26° ♋ 13' | 17° ♌ 15' | 28° ♍ 25' | 20° ♎ 57' | 02° ♑ 11' | 12° ♉ 41' | 29° ♌ 18' |
| Sep 6 2041 | 00° ♐ 50' | 16° ♊ 52' | 26° ♋ 45' | 17° ♌ 40' | 28° ♍ 52' | 20° ♎ 59' | 02° ♑ 37' | 12° ♉ 41' | 29° ♌ 18' |
| Sep 7 2041 | 00° ♐ 56' | 17° ♊ 06' | 27° ♋ 17' | 18° ♌ 04' | 29° ♍ 19' | 21° ♎ 01' | 03° ♑ 03' | 12° ♉ 41' | 29° ♌ 17' |
| Sep 8 2041 | 01° ♑ 01' | 17° ♊ 20' | 27° ♋ 49' | 18° ♌ 29' | 29° ♍ 46' | 21° ♎ 02' | 03° ♑ 28' | 12° ♉ 41' | 29° ♌ 17' |
| Sep 9 2041 | 01° ♑ 07' | 17° ♊ 34' | 28° ♋ 21' | 18° ♌ 53' | 00° ♏ 13' | 21° ♎ 03' | 03° ♑ 54' | 12° ♉ 41' | 29° ♌ 17' |
| Sep 10 2041 | 01° ♑ 12' | 17° ♊ 47' | 28° ♋ 52' | 19° ♌ 18' | 00° ♏ 40' | 21° ♎ 04' | 04° ♑ 20' | 12° ♉ 41' | 29° ♌ 16' |
| Sep 11 2041 | 01° ♑ 17' | 18° ♊ 00' | 29° ♋ 24' | 19° ♌ 42' | 01° ♏ 08' | 21° ♎ 04' | 04° ♑ 45' | 12° ♉ 41' | 29° ♌ 16' |
| Sep 12 2041 | 01° ♑ 23' | 18° ♊ 13' | 29° ♋ 56' | 20° ♌ 07' | 01° ♏ 35' | 21° ♎ 04' | 05° ♑ 11' | 12° ♉ 42' | 29° ♌ 15' |
| Sep 13 2041 | 01° ♑ 28' | 18° ♊ 25' | 00° ♋ 27' | 20° ♌ 31' | 02° ♏ 02' | 21° ♎ 04' R | 05° ♑ 37' | 12° ♉ 42' | 29° ♌ 15' |
| Sep 14 2041 | 01° ♑ 33' | 18° ♊ 38' | 00° ♋ 58' | 20° ♌ 56' | 02° ♏ 29' | 21° ♎ 04' | 06° ♑ 03' | 12° ♉ 42' R | 29° ♌ 14' |
| Sep 15 2041 | 01° ♑ 38' | 18° ♊ 50' | 01° ♋ 30' | 21° ♌ 20' | 02° ♏ 56' | 21° ♎ 03' | 06° ♑ 29' | 12° ♉ 41' | 29° ♌ 14' |
| Sep 16 2041 | 01° ♑ 43' | 19° ♊ 01' | 02° ♋ 01' | 21° ♌ 44' | 03° ♏ 24' | 21° ♎ 02' | 06° ♑ 55' | 12° ♉ 41' | 29° ♌ 13' |
| Sep 17 2041 | 01° ♑ 48' | 19° ♊ 13' | 02° ♋ 32' | 22° ♌ 08' | 03° ♏ 51' | 21° ♎ 01' | 07° ♑ 21' | 12° ♉ 41' | 29° ♌ 13' |
| Sep 18 2041 | 01° ♑ 53' | 19° ♊ 24' | 03° ♋ 04' | 22° ♌ 33' | 04° ♏ 18' | 20° ♎ 59' | 07° ♑ 47' | 12° ♉ 41' | 29° ♌ 12' |
| Sep 19 2041 | 01° ♑ 58' | 19° ♊ 35' | 03° ♋ 35' | 22° ♌ 57' | 04° ♏ 45' | 20° ♎ 57' | 08° ♑ 13' | 12° ♉ 41' | 29° ♌ 12' |
| Sep 20 2041 | 02° ♑ 03' | 19° ♊ 45' | 04° ♋ 06' | 23° ♌ 21' | 05° ♏ 12' | 20° ♎ 55' | 08° ♑ 39' | 12° ♉ 41' | 29° ♌ 11' |
| Sep 21 2041 | 02° ♑ 08' | 19° ♊ 56' | 04° ♋ 37' | 23° ♌ 45' | 05° ♏ 40' | 20° ♎ 52' | 09° ♑ 05' | 12° ♉ 41' | 29° ♌ 11' |
| Sep 22 2041 | 02° ♑ 13' | 20° ♊ 05' | 05° ♋ 07' | 24° ♌ 09' | 06° ♏ 07' | 20° ♎ 49' | 09° ♑ 31' | 12° ♉ 41' | 29° ♌ 10' |
| Sep 23 2041 | 02° ♑ 17' | 20° ♊ 15' | 05° ♋ 38' | 24° ♌ 33' | 06° ♏ 34' | 20° ♎ 46' | 09° ♑ 57' | 12° ♉ 41' | 29° ♌ 10' |
| Sep 24 2041 | 02° ♑ 22' | 20° ♊ 24' | 06° ♋ 09' | 24° ♌ 57' | 07° ♏ 02' | 20° ♎ 42' | 10° ♑ 23' | 12° ♉ 41' | 29° ♌ 09' |
| Sep 25 2041 | 02° ♑ 26' | 20° ♊ 33' | 06° ♋ 40' | 25° ♌ 21' | 07° ♏ 29' | 20° ♎ 38' | 10° ♑ 50' | 12° ♉ 41' | 29° ♌ 09' |
| Sep 26 2041 | 02° ♑ 31' | 20° ♊ 42' | 07° ♋ 10' | 25° ♌ 45' | 07° ♏ 56' | 20° ♎ 34' | 11° ♑ 16' | 12° ♉ 40' | 29° ♌ 08' |
| Sep 27 2041 | 02° ♑ 35' | 20° ♊ 50' | 07° ♋ 41' | 26° ♌ 09' | 08° ♏ 23' | 20° ♎ 30' | 11° ♑ 42' | 12° ♉ 40' | 29° ♌ 08' |
| Sep 28 2041 | 02° ♑ 39' | 20° ♊ 58' | 08° ♋ 11' | 26° ♌ 33' | 08° ♏ 51' | 20° ♎ 25' | 12° ♑ 08' | 12° ♉ 40' | 29° ♌ 07' |
| Sep 29 2041 | 02° ♑ 44' | 21° ♊ 06' | 08° ♋ 41' | 26° ♌ 57' | 09° ♏ 18' | 20° ♎ 20' | 12° ♑ 35' | 12° ♉ 40' | 29° ♌ 07' |
| Sep 30 2041 | 02° ♑ 48' | 21° ♊ 13' | 09° ♋ 11' | 27° ♌ 21' | 09° ♏ 45' | 20° ♎ 15' | 13° ♑ 01' | 12° ♉ 40' | 29° ♌ 06' |
| Oct 1 2041 | 02° ♑ 52' | 21° ♊ 20' | 09° ♋ 42' | 27° ♌ 45' | 10° ♏ 12' | 20° ♎ 09' | 13° ♑ 27' | 12° ♉ 40' | 29° ♌ 05' |
| Oct 2 2041 | 02° ♑ 56' | 21° ♊ 26' | 10° ♋ 12' | 28° ♌ 08' | 10° ♏ 40' | 20° ♎ 03' | 13° ♑ 54' | 12° ♉ 39' | 29° ♌ 05' |
| Oct 3 2041 | 03° ♒ 00' | 21° ♊ 32' | 10° ♋ 41' | 28° ♌ 32' | 11° ♏ 07' | 19° ♎ 57' | 14° ♑ 20' | 12° ♉ 39' | 29° ♌ 04' |
| Oct 4 2041 | 03° ♒ 04' | 21° ♊ 38' | 11° ♋ 11' | 28° ♌ 56' | 11° ♏ 34' | 19° ♎ 50' | 14° ♑ 46' | 12° ♉ 39' | 29° ♌ 04' |
| Oct 5 2041 | 03° ♒ 07' | 21° ♊ 44' | 11° ♋ 41' | 29° ♌ 19' | 12° ♏ 02' | 19° ♎ 43' | 15° ♑ 13' | 12° ♉ 39' | 29° ♌ 03' |
| Oct 6 2041 | 03° ♒ 11' | 21° ♊ 49' | 12° ♋ 11' | 29° ♌ 43' | 12° ♏ 29' | 19° ♎ 36' | 15° ♑ 39' | 12° ♉ 38' | 29° ♌ 03' |
| Oct 7 2041 | 03° ♒ 15' | 21° ♊ 53' | 12° ♋ 40' | 00° ♏ 06' | 12° ♏ 56' | 19° ♎ 29' | 16° ♑ 06' | 12° ♉ 38' | 29° ♌ 02' |
| Oct 8 2041 | 03° ♒ 18' | 21° ♊ 57' | 13° ♋ 10' | 00° ♏ 30' | 13° ♏ 23' | 19° ♎ 21' | 16° ♑ 32' | 12° ♉ 38' | 29° ♌ 01' |
| Oct 9 2041 | 03° ♒ 22' | 22° ♊ 01' | 13° ♋ 39' | 00° ♏ 53' | 13° ♏ 51' | 19° ♎ 14' | 16° ♑ 59' | 12° ♉ 37' | 29° ♌ 01' |
| Oct 10 2041 | 03° ♒ 25' | 22° ♊ 05' | 14° ♋ 09' | 01° ♏ 16' | 14° ♏ 18' | 19° ♎ 05' | 17° ♑ 25' | 12° ♉ 37' | 29° ♌ 00' |
| Oct 11 2041 | 03° ♒ 29' | 22° ♊ 08' | 14° ♋ 38' | 01° ♏ 39' | 14° ♏ 45' | 18° ♎ 57' | 17° ♑ 52' | 12° ♉ 37' | 29° ♌ 00' |
| Oct 12 2041 | 03° ♒ 32' | 22° ♊ 10' | 15° ♋ 07' | 02° ♏ 03' | 15° ♏ 12' | 18° ♎ 48' | 18° ♑ 18' | 12° ♉ 36' | 28° ♌ 59' |
| Oct 13 2041 | 03° ♒ 35' | 22° ♊ 13' | 15° ♋ 36' | 02° ♏ 26' | 15° ♏ 39' | 18° ♎ 40' | 18° ♑ 45' | 12° ♉ 36' | 28° ♌ 58' |
| Oct 14 2041 | 03° ♒ 38' | 22° ♊ 15' | 16° ♋ 05' | 02° ♏ 49' | 16° ♏ 07' | 18° ♎ 30' | 19° ♑ 11' | 12° ♉ 36' | 28° ♌ 58' |
| Oct 15 2041 | 03° ♒ 41' | 22° ♊ 16' | 16° ♋ 34' | 03° ♏ 12' | 16° ♏ 34' | 18° ♎ 21' | 19° ♑ 38' | 12° ♉ 35' | 28° ♌ 57' |
| Oct 16 2041 | 03° ♒ 44' | 22° ♊ 17' | 17° ♋ 03' | 03° ♏ 35' | 17° ♏ 01' | 18° ♎ 12' | 20° ♑ 04' | 12° ♉ 35' | 28° ♌ 57' |
| Oct 17 2041 | 03° ♒ 47' | 22° ♊ 18' | 17° ♋ 31' | 03° ♏ 58' | 17° ♏ 28' | 18° ♎ 02' | 20° ♑ 31' | 12° ♉ 35' | 28° ♌ 56' |
| Oct 18 2041 | 03° ♒ 49' | 22° ♊ 18' R | 18° ♋ 00' | 04° ♏ 21' | 17° ♏ 55' | 17° ♎ 52' | 20° ♑ 57' | 12° ♉ 34' | 28° ♌ 55' |
| Oct 19 2041 | 03° ♒ 52' | 22° ♊ 17' | 18° ♋ 29' | 04° ♏ 44' | 18° ♏ 22' | 17° ♎ 42' | 21° ♑ 24' | 12° ♉ 34' | 28° ♌ 55' |
| Oct 20 2041 | 03° ♒ 55' | 22° ♊ 17' | 18° ♋ 57' | 05° ♏ 07' | 18° ♏ 49' | 17° ♎ 31' | 21° ♑ 50' | 12° ♉ 33' | 28° ♌ 54' |
| Oct 21 2041 | 03° ♒ 57' | 22° ♊ 15' | 19° ♋ 25' | 05° ♏ 29' | 19° ♏ 17' | 17° ♎ 21' | 22° ♑ 17' | 12° ♉ 33' | 28° ♌ 54' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
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| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Oct 22 2041 | 04° ♑ 00' | 22° ♊ 14' | 19° ♋ 53' | 05° ♌ 52' | 19° ♍ 44' | 17° ♈ 10' | 22° ♎ 44' | 12° ♉ 32' | 28° ♉ 53' |
| Oct 23 2041 | 04° ♑ 02' | 22° ♊ 12' | 20° ♋ 21' | 06° ♌ 15' | 20° ♍ 11' | 16° ♈ 59' | 23° ♎ 10' | 12° ♉ 32' | 28° ♉ 52' |
| Oct 24 2041 | 04° ♑ 04' | 22° ♊ 09' | 20° ♋ 49' | 06° ♌ 37' | 20° ♍ 38' | 16° ♈ 48' | 23° ♎ 37' | 12° ♉ 31' | 28° ♉ 52' |
| Oct 25 2041 | 04° ♑ 06' | 22° ♊ 06' | 21° ♋ 17' | 07° ♌ 00' | 21° ♍ 05' | 16° ♈ 37' | 24° ♎ 03' | 12° ♉ 31' | 28° ♉ 51' |
| Oct 26 2041 | 04° ♑ 08' | 22° ♊ 03' | 21° ♋ 45' | 07° ♌ 22' | 21° ♍ 32' | 16° ♈ 26' | 24° ♎ 30' | 12° ♉ 31' | 28° ♉ 51' |
| Oct 27 2041 | 04° ♑ 10' | 21° ♊ 59' | 22° ♋ 13' | 07° ♌ 44' | 21° ♍ 59' | 16° ♈ 14' | 24° ♎ 57' | 12° ♉ 30' | 28° ♉ 50' |
| Oct 28 2041 | 04° ♑ 12' | 21° ♊ 55' | 22° ♋ 40' | 08° ♌ 07' | 22° ♍ 26' | 16° ♈ 03' | 25° ♎ 23' | 12° ♉ 30' | 28° ♉ 49' |
| Oct 29 2041 | 04° ♑ 14' | 21° ♊ 50' | 23° ♋ 08' | 08° ♌ 29' | 22° ♍ 53' | 15° ♈ 51' | 25° ♎ 50' | 12° ♉ 29' | 28° ♉ 49' |
| Oct 30 2041 | 04° ♑ 15' | 21° ♊ 45' | 23° ♋ 35' | 08° ♌ 51' | 23° ♍ 20' | 15° ♈ 40' | 26° ♎ 17' | 12° ♉ 29' | 28° ♉ 48' |
| Oct 31 2041 | 04° ♑ 17' | 21° ♊ 39' | 24° ♋ 02' | 09° ♌ 13' | 23° ♍ 46' | 15° ♈ 28' | 26° ♎ 43' | 12° ♉ 28' | 28° ♉ 48' |
| Nov 1 2041 | 04° ♑ 18' | 21° ♊ 33' | 24° ♋ 29' | 09° ♌ 35' | 24° ♍ 13' | 15° ♈ 16' | 27° ♎ 10' | 12° ♉ 27' | 28° ♉ 47' |
| Nov 2 2041 | 04° ♑ 20' | 21° ♊ 26' | 24° ♋ 56' | 09° ♌ 57' | 24° ♍ 40' | 15° ♈ 04' | 27° ♎ 36' | 12° ♉ 27' | 28° ♉ 46' |
| Nov 3 2041 | 04° ♑ 21' | 21° ♊ 19' | 25° ♋ 23' | 10° ♌ 19' | 25° ♍ 07' | 14° ♈ 52' | 28° ♎ 03' | 12° ♉ 26' | 28° ♉ 46' |
| Nov 4 2041 | 04° ♑ 22' | 21° ♊ 12' | 25° ♋ 50' | 10° ♌ 41' | 25° ♍ 34' | 14° ♈ 40' | 28° ♎ 30' | 12° ♉ 26' | 28° ♉ 45' |
| Nov 5 2041 | 04° ♑ 23' | 21° ♊ 04' | 26° ♋ 17' | 11° ♌ 02' | 26° ♍ 00' | 14° ♈ 28' | 28° ♎ 56' | 12° ♉ 25' | 28° ♉ 45' |
| Nov 6 2041 | 04° ♑ 24' | 20° ♊ 56' | 26° ♋ 43' | 11° ♌ 24' | 26° ♍ 27' | 14° ♈ 16' | 29° ♎ 23' | 12° ♉ 25' | 28° ♉ 44' |
| Nov 7 2041 | 04° ♑ 25' | 20° ♊ 47' | 27° ♋ 10' | 11° ♌ 45' | 26° ♍ 54' | 14° ♈ 04' | 29° ♎ 49' | 12° ♉ 24' | 28° ♉ 43' |
| Nov 8 2041 | 04° ♑ 26' | 20° ♊ 38' | 27° ♋ 36' | 12° ♌ 07' | 27° ♍ 21' | 13° ♈ 52' | 00° ♋ 16' | 12° ♉ 24' | 28° ♉ 43' |
| Nov 9 2041 | 04° ♑ 26' | 20° ♊ 29' | 28° ♋ 02' | 12° ♌ 28' | 27° ♍ 47' | 13° ♈ 40' | 00° ♋ 42' | 12° ♉ 23' | 28° ♉ 42' |
| Nov 10 2041 | 04° ♑ 27' | 20° ♊ 19' | 28° ♋ 28' | 12° ♌ 49' | 28° ♍ 14' | 13° ♈ 29' | 01° ♋ 09' | 12° ♉ 22' | 28° ♉ 42' |
| Nov 11 2041 | 04° ♑ 27' | 20° ♊ 09' | 28° ♋ 54' | 13° ♌ 11' | 28° ♍ 40' | 13° ♈ 17' | 01° ♋ 36' | 12° ♉ 22' | 28° ♉ 41' |
| Nov 12 2041 | 04° ♑ 28' | 19° ♊ 58' | 29° ♋ 20' | 13° ♌ 32' | 29° ♍ 07' | 13° ♈ 05' | 02° ♋ 02' | 12° ♉ 21' | 28° ♉ 41' |
| Nov 13 2041 | 04° ♑ 28' | 19° ♊ 47' | 29° ♋ 46' | 13° ♌ 53' | 29° ♍ 33' | 12° ♈ 53' | 02° ♋ 29' | 12° ♉ 21' | 28° ♉ 40' |
| Nov 14 2041 | 04° ♑ 28' | 19° ♊ 36' | 00° ♌ 11' | 14° ♌ 14' | 00° ♋ 00' | 12° ♈ 42' | 02° ♋ 55' | 12° ♉ 20' | 28° ♉ 40' |
| Nov 15 2041 | 04° ♑ 28' | 19° ♊ 24' | 00° ♌ 37' | 14° ♌ 34' | 00° ♋ 26' | 12° ♈ 30' | 03° ♋ 22' | 12° ♉ 19' | 28° ♉ 39' |
| Nov 16 2041 | 04° ♑ 28' R | 19° ♊ 12' | 01° ♌ 02' | 14° ♌ 55' | 00° ♋ 53' | 12° ♈ 19' | 03° ♋ 48' | 12° ♉ 19' | 28° ♉ 38' |
| Nov 17 2041 | 04° ♑ 28' | 18° ♊ 59' | 01° ♌ 27' | 15° ♌ 16' | 01° ♋ 19' | 12° ♈ 07' | 04° ♋ 15' | 12° ♉ 18' | 28° ♉ 38' |
| Nov 18 2041 | 04° ♑ 28' | 18° ♊ 47' | 01° ♌ 52' | 15° ♌ 36' | 01° ♋ 45' | 11° ♈ 56' | 04° ♋ 41' | 12° ♉ 18' | 28° ♉ 37' |
| Nov 19 2041 | 04° ♑ 27' | 18° ♊ 34' | 02° ♌ 17' | 15° ♌ 57' | 02° ♋ 11' | 11° ♈ 45' | 05° ♋ 08' | 12° ♉ 17' | 28° ♉ 37' |
| Nov 20 2041 | 04° ♑ 27' | 18° ♊ 20' | 02° ♌ 41' | 16° ♌ 17' | 02° ♋ 38' | 11° ♈ 34' | 05° ♋ 34' | 12° ♉ 16' | 28° ♉ 36' |
| Nov 21 2041 | 04° ♑ 26' | 18° ♊ 07' | 03° ♌ 06' | 16° ♌ 38' | 03° ♋ 04' | 11° ♈ 24' | 06° ♋ 00' | 12° ♉ 16' | 28° ♉ 36' |
| Nov 22 2041 | 04° ♑ 26' | 17° ♊ 53' | 03° ♌ 30' | 16° ♌ 58' | 03° ♋ 30' | 11° ♈ 13' | 06° ♋ 27' | 12° ♉ 15' | 28° ♉ 35' |
| Nov 23 2041 | 04° ♑ 25' | 17° ♊ 39' | 03° ♌ 55' | 17° ♌ 18' | 03° ♋ 56' | 11° ♈ 03' | 06° ♋ 53' | 12° ♉ 14' | 28° ♉ 35' |
| Nov 24 2041 | 04° ♑ 24' | 17° ♊ 24' | 04° ♌ 19' | 17° ♌ 38' | 04° ♋ 22' | 10° ♈ 52' | 07° ♋ 20' | 12° ♉ 14' | 28° ♉ 34' |
| Nov 25 2041 | 04° ♑ 23' | 17° ♊ 09' | 04° ♌ 43' | 17° ♌ 58' | 04° ♋ 48' | 10° ♈ 42' | 07° ♋ 46' | 12° ♉ 13' | 28° ♉ 34' |
| Nov 26 2041 | 04° ♑ 22' | 16° ♊ 55' | 05° ♌ 07' | 18° ♌ 17' | 05° ♋ 14' | 10° ♈ 33' | 08° ♋ 12' | 12° ♉ 12' | 28° ♉ 33' |
| Nov 27 2041 | 04° ♑ 21' | 16° ♊ 40' | 05° ♌ 30' | 18° ♌ 37' | 05° ♋ 40' | 10° ♈ 23' | 08° ♋ 39' | 12° ♉ 12' | 28° ♉ 33' |
| Nov 28 2041 | 04° ♑ 20' | 16° ♊ 24' | 05° ♌ 54' | 18° ♌ 56' | 06° ♋ 06' | 10° ♈ 14' | 09° ♋ 05' | 12° ♉ 11' | 28° ♉ 32' |
| Nov 29 2041 | 04° ♑ 19' | 16° ♊ 09' | 06° ♌ 17' | 19° ♌ 16' | 06° ♋ 31' | 10° ♈ 04' | 09° ♋ 31' | 12° ♉ 10' | 28° ♉ 32' |
| Nov 30 2041 | 04° ♑ 17' | 15° ♊ 54' | 06° ♌ 40' | 19° ♌ 35' | 06° ♋ 57' | 09° ♈ 56' | 09° ♋ 57' | 12° ♉ 10' | 28° ♉ 31' |
| Dec 1 2041 | 04° ♑ 16' | 15° ♊ 38' | 07° ♌ 03' | 19° ♌ 54' | 07° ♋ 23' | 09° ♈ 47' | 10° ♋ 24' | 12° ♉ 09' | 28° ♉ 31' |
| Dec 2 2041 | 04° ♑ 14' | 15° ♊ 23' | 07° ♌ 26' | 20° ♌ 13' | 07° ♋ 48' | 09° ♈ 39' | 10° ♋ 50' | 12° ♉ 08' | 28° ♉ 30' |
| Dec 3 2041 | 04° ♑ 13' | 15° ♊ 07' | 07° ♌ 49' | 20° ♌ 32' | 08° ♋ 14' | 09° ♈ 30' | 11° ♋ 16' | 12° ♉ 08' | 28° ♉ 30' |
| Dec 4 2041 | 04° ♑ 11' | 14° ♊ 51' | 08° ♌ 11' | 20° ♌ 51' | 08° ♋ 39' | 09° ♈ 22' | 11° ♋ 42' | 12° ♉ 07' | 28° ♉ 30' |
| Dec 5 2041 | 04° ♑ 09' | 14° ♊ 35' | 08° ♌ 33' | 21° ♌ 10' | 09° ♋ 05' | 09° ♈ 15' | 12° ♋ 08' | 12° ♉ 06' | 28° ♉ 29' |
| Dec 6 2041 | 04° ♑ 07' | 14° ♊ 19' | 08° ♌ 56' | 21° ♌ 28' | 09° ♋ 30' | 09° ♈ 08' | 12° ♋ 34' | 12° ♉ 06' | 28° ♉ 29' |
| Dec 7 2041 | 04° ♑ 05' | 14° ♊ 04' | 09° ♌ 18' | 21° ♌ 46' | 09° ♋ 55' | 09° ♈ 00' | 13° ♋ 00' | 12° ♉ 05' | 28° ♉ 28' |
| Dec 8 2041 | 04° ♑ 03' | 13° ♊ 48' | 09° ♌ 39' | 22° ♌ 05' | 10° ♋ 20' | 08° ♈ 54' | 13° ♋ 26' | 12° ♉ 04' | 28° ♉ 28' |
| Dec 9 2041 | 04° ♑ 01' | 13° ♊ 32' | 10° ♌ 01' | 22° ♌ 23' | 10° ♋ 46' | 08° ♈ 47' | 13° ♋ 52' | 12° ♉ 04' | 28° ♉ 28' |
| Dec 10 2041 | 03° ♑ 58' | 13° ♊ 17' | 10° ♌ 22' | 22° ♌ 41' | 11° ♋ 11' | 08° ♈ 41' | 14° ♋ 18' | 12° ♉ 03' | 28° ♉ 27' |
| Dec 11 2041 | 03° ♑ 56' | 13° ♊ 01' | 10° ♌ 43' | 22° ♌ 59' | 11° ♋ 36' | 08° ♈ 35' | 14° ♋ 44' | 12° ♉ 02' | 28° ♉ 27' |
| Dec 12 2041 | 03° ♑ 53' | 12° ♊ 46' | 11° ♌ 04' | 23° ♌ 16' | 12° ♋ 01' | 08° ♈ 29' | 15° ♋ 10' | 12° ♉ 02' | 28° ♉ 26' |
| Dec 13 2041 | 03° ♑ 51' | 12° ♊ 30' | 11° ♌ 25' | 23° ♌ 34' | 12° ♋ 25' | 08° ♈ 24' | 15° ♋ 36' | 12° ♉ 01' | 28° ♉ 26' |
| Dec 14 2041 | 03° ♑ 48' | 12° ♊ 15' | 11° ♌ 46' | 23° ♌ 51' | 12° ♋ 50' | 08° ♈ 19' | 16° ♋ 02' | 12° ♉ 01' | 28° ♉ 26' |
| Dec 15 2041 | 03° ♑ 46' | 12° ♊ 00' | 12° ♌ 06' | 24° ♌ 09' | 13° ♋ 15' | 08° ♈ 14' | 16° ♋ 28' | 12° ♉ 00' | 28° ♉ 25' |
| Dec 16 2041 | 03° ♑ 43' | 11° ♊ 45' | 12° ♌ 26' | 24° ♌ 26' | 13° ♋ 40' | 08° ♈ 10' | 16° ♋ 54' | 11° ♉ 59' | 28° ♉ 25' |
| Dec 17 2041 | 03° ♑ 40' | 11° ♊ 30' | 12° ♌ 46' | 24° ♌ 43' | 14° ♋ 04' | 08° ♈ 06' | 17° ♋ 19' | 11° ♉ 59' | 28° ♉ 25' |
| Dec 18 2041 | 03° ♑ 37' | 11° ♊ 16' | 13° ♌ 06' | 25° ♌ 00' | 14° ♋ 29' | 08° ♈ 02' | 17° ♋ 45' | 11° ♉ 58' | 28° ♉ 24' |
| Dec 19 2041 | 03° ♑ 34' | 11° ♊ 02' | 13° ♌ 26' | 25° ♌ 16' | 14° ♋ 53' | 07° ♈ 59' | 18° ♋ 11' | 11° ♉ 57' | 28° ♉ 24' |
| Dec 20 2041 | 03° ♑ 31' | 10° ♊ 48' | 13° ♌ 45' | 25° ♌ 33' | 15° ♋ 17' | 07° ♈ 55' | 18° ♋ 36' | 11° ♉ 57' | 28° ♉ 24' |
| Dec 21 2041 | 03° ♑ 28' | 10° ♊ 34' | 14° ♌ 04' | 25° ♌ 49' | 15° ♋ 42' | 07° ♈ 53' | 19° ♋ 02' | 11° ♉ 56' | 28° ♉ 24' |
| Dec 22 2041 | 03° ♑ 24' | 10° ♊ 20' | 14° ♌ 23' | 26° ♌ 05' | 16° ♋ 06' | 07° ♈ 50' | 19° ♋ 27' | 11° ♉ 55' | 28° ♉ 23' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-------------|--------------|--------------|-----------|-------------|-----------|-----------|-------------|
| Tropical | ♄ | ☽ | ♀ | * | ? | ☾ | ♂ | ☿ | ☽ |
| Geocentric Long | | | | | | | | | |
| Dec 23 2041 | 03° ♑ 21' | 10° ♊ 07' | 14° ♎ 42' | 26° ♈ 21' | 16° ♍ 30' | 07° ♈ 48' | 19° ♋ 53' | 11° ♌ 55' | 28° ♎ 23' |
| Dec 24 2041 | 03° ♑ 18' | 09° ♊ 54' | 15° ♎ 00' | 26° ♈ 37' | 16° ♍ 54' | 07° ♈ 46' | 20° ♋ 18' | 11° ♌ 54' | 28° ♎ 23' |
| Dec 25 2041 | 03° ♑ 14' | 09° ♊ 42' | 15° ♎ 18' | 26° ♈ 53' | 17° ♍ 18' | 07° ♈ 44' | 20° ♋ 44' | 11° ♌ 54' | 28° ♎ 23' |
| Dec 26 2041 | 03° ♑ 11' | 09° ♊ 30' | 15° ♎ 36' | 27° ♈ 08' | 17° ♍ 42' | 07° ♈ 43' | 21° ♋ 09' | 11° ♌ 53' | 28° ♎ 22' |
| Dec 27 2041 | 03° ♑ 07' | 09° ♊ 18' | 15° ♎ 54' | 27° ♈ 24' | 18° ♍ 05' | 07° ♈ 42' | 21° ♋ 35' | 11° ♌ 52' | 28° ♎ 22' |
| Dec 28 2041 | 03° ♑ 04' | 09° ♊ 06' | 16° ♎ 11' | 27° ♈ 39' | 18° ♍ 29' | 07° ♈ 42' | 22° ♋ 00' | 11° ♌ 52' | 28° ♎ 22' |
| Dec 29 2041 | 03° ♑ 00' | 08° ♊ 55' | 16° ♎ 28' | 27° ♈ 54' | 18° ♍ 52' | 07° ♈ 41' | 22° ♋ 25' | 11° ♌ 51' | 28° ♎ 22' |
| Dec 30 2041 | 02° ♑ 56' | 08° ♊ 44' | 16° ♎ 45' | 28° ♈ 08' | 19° ♍ 16' | 07° ♈ 41' D | 22° ♋ 50' | 11° ♌ 51' | 28° ♎ 21' |
| Dec 31 2041 | 02° ♑ 52' | 08° ♊ 34' | 17° ♎ 02' | 28° ♈ 23' | 19° ♍ 39' | 07° ♈ 42' | 23° ♋ 15' | 11° ♌ 50' | 28° ♎ 21' |
| Jan 1 2042 | 02° ♑ 49' | 08° ♊ 24' | 17° ♎ 18' | 28° ♈ 37' | 20° ♍ 02' | 07° ♈ 42' | 23° ♋ 41' | 11° ♌ 49' | 28° ♎ 21' |
| Jan 2 2042 | 02° ♑ 45' | 08° ♊ 14' | 17° ♎ 34' | 28° ♈ 51' | 20° ♍ 25' | 07° ♈ 43' | 24° ♋ 06' | 11° ♌ 49' | 28° ♎ 21' |
| Jan 3 2042 | 02° ♑ 41' | 08° ♊ 05' | 17° ♎ 50' | 29° ♈ 05' | 20° ♍ 48' | 07° ♈ 44' | 24° ♋ 31' | 11° ♌ 48' | 28° ♎ 21' |
| Jan 4 2042 | 02° ♑ 37' | 07° ♊ 56' | 18° ♎ 05' | 29° ♈ 19' | 21° ♍ 11' | 07° ♈ 46' | 24° ♋ 56' | 11° ♌ 48' | 28° ♎ 21' |
| Jan 5 2042 | 02° ♑ 33' | 07° ♊ 48' | 18° ♎ 21' | 29° ♈ 32' | 21° ♍ 34' | 07° ♈ 48' | 25° ♋ 20' | 11° ♌ 47' | 28° ♎ 21' |
| Jan 6 2042 | 02° ♑ 29' | 07° ♊ 40' | 18° ♎ 36' | 29° ♈ 46' | 21° ♍ 57' | 07° ♈ 50' | 25° ♋ 45' | 11° ♌ 47' | 28° ♎ 20' |
| Jan 7 2042 | 02° ♑ 25' | 07° ♊ 33' | 18° ♎ 50' | 29° ♈ 59' | 22° ♍ 19' | 07° ♈ 52' | 26° ♋ 10' | 11° ♌ 46' | 28° ♎ 20' |
| Jan 8 2042 | 02° ♑ 20' | 07° ♊ 26' | 19° ♎ 05' | 00° ♍ 12' | 22° ♍ 42' | 07° ♈ 55' | 26° ♋ 35' | 11° ♌ 46' | 28° ♎ 20' |
| Jan 9 2042 | 02° ♑ 16' | 07° ♊ 19' | 19° ♎ 19' | 00° ♍ 25' | 23° ♍ 04' | 07° ♈ 58' | 26° ♋ 59' | 11° ♌ 45' | 28° ♎ 20' |
| Jan 10 2042 | 02° ♑ 12' | 07° ♊ 13' | 19° ♎ 32' | 00° ♍ 37' | 23° ♍ 26' | 08° ♈ 02' | 27° ♋ 24' | 11° ♌ 45' | 28° ♎ 20' |
| Jan 11 2042 | 02° ♑ 08' | 07° ♊ 07' | 19° ♎ 46' | 00° ♍ 49' | 23° ♍ 48' | 08° ♈ 05' | 27° ♋ 49' | 11° ♌ 44' | 28° ♎ 20' |
| Jan 12 2042 | 02° ♑ 04' | 07° ♊ 02' | 19° ♎ 59' | 01° ♍ 01' | 24° ♍ 10' | 08° ♈ 09' | 28° ♋ 13' | 11° ♌ 44' | 28° ♎ 20' |
| Jan 13 2042 | 01° ♑ 59' | 06° ♊ 57' | 20° ♎ 12' | 01° ♍ 13' | 24° ♍ 32' | 08° ♈ 13' | 28° ♋ 37' | 11° ♌ 43' | 28° ♎ 20' |
| Jan 14 2042 | 01° ♑ 55' | 06° ♊ 53' | 20° ♎ 24' | 01° ♍ 25' | 24° ♍ 54' | 08° ♈ 18' | 29° ♋ 02' | 11° ♌ 43' | 28° ♎ 20' |
| Jan 15 2042 | 01° ♑ 51' | 06° ♊ 49' | 20° ♎ 36' | 01° ♍ 36' | 25° ♍ 15' | 08° ♈ 22' | 29° ♋ 26' | 11° ♌ 42' | 28° ♎ 20' |
| Jan 16 2042 | 01° ♑ 46' | 06° ♊ 45' | 20° ♎ 48' | 01° ♍ 47' | 25° ♍ 37' | 08° ♈ 27' | 29° ♋ 50' | 11° ♌ 42' | 28° ♎ 20' D |
| Jan 17 2042 | 01° ♑ 42' | 06° ♊ 42' | 20° ♎ 59' | 01° ♍ 58' | 25° ♍ 58' | 08° ♈ 33' | 00° ♉ 15' | 11° ♌ 41' | 28° ♎ 20' |
| Jan 18 2042 | 01° ♑ 38' | 06° ♊ 40' | 21° ♎ 10' | 02° ♍ 08' | 26° ♍ 19' | 08° ♈ 38' | 00° ♉ 39' | 11° ♌ 41' | 28° ♎ 20' |
| Jan 19 2042 | 01° ♑ 33' | 06° ♊ 38' | 21° ♎ 21' | 02° ♍ 19' | 26° ♍ 40' | 08° ♈ 44' | 01° ♉ 03' | 11° ♌ 41' | 28° ♎ 20' |
| Jan 20 2042 | 01° ♑ 29' | 06° ♊ 36' | 21° ♎ 31' | 02° ♍ 29' | 27° ♍ 01' | 08° ♈ 50' | 01° ♉ 27' | 11° ♌ 40' | 28° ♎ 20' |
| Jan 21 2042 | 01° ♑ 24' | 06° ♊ 35' | 21° ♎ 41' | 02° ♍ 38' | 27° ♍ 22' | 08° ♈ 57' | 01° ♉ 51' | 11° ♌ 40' | 28° ♎ 20' |
| Jan 22 2042 | 01° ♑ 20' | 06° ♊ 34' | 21° ♎ 50' | 02° ♍ 48' | 27° ♍ 42' | 09° ♈ 03' | 02° ♉ 14' | 11° ♌ 39' | 28° ♎ 20' |
| Jan 23 2042 | 01° ♑ 16' | 06° ♊ 34' | 22° ♎ 00' | 02° ♍ 57' | 28° ♍ 03' | 09° ♈ 10' | 02° ♉ 38' | 11° ♌ 39' | 28° ♎ 20' |
| Jan 24 2042 | 01° ♑ 11' | 06° ♊ 34' D | 22° ♎ 08' | 03° ♍ 06' | 28° ♍ 23' | 09° ♈ 17' | 03° ♉ 02' | 11° ♌ 39' | 28° ♎ 20' |
| Jan 25 2042 | 01° ♑ 07' | 06° ♊ 34' | 22° ♎ 17' | 03° ♍ 15' | 28° ♍ 43' | 09° ♈ 25' | 03° ♉ 26' | 11° ♌ 38' | 28° ♎ 20' |
| Jan 26 2042 | 01° ♑ 02' | 06° ♊ 35' | 22° ♎ 25' | 03° ♍ 23' | 29° ♍ 03' | 09° ♈ 32' | 03° ♉ 49' | 11° ♌ 38' | 28° ♎ 21' |
| Jan 27 2042 | 00° ♑ 58' | 06° ♊ 37' | 22° ♎ 32' | 03° ♍ 32' | 29° ♍ 23' | 09° ♈ 40' | 04° ♉ 12' | 11° ♌ 38' | 28° ♎ 21' |
| Jan 28 2042 | 00° ♑ 54' | 06° ♊ 38' | 22° ♎ 39' | 03° ♍ 39' | 29° ♍ 43' | 09° ♈ 48' | 04° ♉ 36' | 11° ♌ 37' | 28° ♎ 21' |
| Jan 29 2042 | 00° ♑ 49' | 06° ♊ 41' | 22° ♎ 46' | 03° ♍ 47' | 00° ♉ 02' | 09° ♈ 57' | 04° ♉ 59' | 11° ♌ 37' | 28° ♎ 21' |
| Jan 30 2042 | 00° ♑ 45' | 06° ♊ 43' | 22° ♎ 52' | 03° ♍ 54' | 00° ♉ 21' | 10° ♈ 05' | 05° ♉ 22' | 11° ♌ 37' | 28° ♎ 21' |
| Jan 31 2042 | 00° ♑ 41' | 06° ♊ 46' | 22° ♎ 58' | 04° ♍ 01' | 00° ♉ 40' | 10° ♈ 14' | 05° ♉ 46' | 11° ♌ 36' | 28° ♎ 21' |
| Feb 1 2042 | 00° ♑ 36' | 06° ♊ 50' | 23° ♎ 04' | 04° ♍ 08' | 00° ♉ 59' | 10° ♈ 23' | 06° ♉ 09' | 11° ♌ 36' | 28° ♎ 22' |
| Feb 2 2042 | 00° ♑ 32' | 06° ♊ 54' | 23° ♎ 09' | 04° ♍ 14' | 01° ♉ 18' | 10° ♈ 32' | 06° ♉ 32' | 11° ♌ 36' | 28° ♎ 22' |
| Feb 3 2042 | 00° ♑ 28' | 06° ♊ 58' | 23° ♎ 13' | 04° ♍ 20' | 01° ♉ 37' | 10° ♈ 42' | 06° ♉ 54' | 11° ♌ 36' | 28° ♎ 22' |
| Feb 4 2042 | 00° ♑ 24' | 07° ♊ 03' | 23° ♎ 17' | 04° ♍ 26' | 01° ♉ 55' | 10° ♈ 52' | 07° ♉ 17' | 11° ♌ 35' | 28° ♎ 22' |
| Feb 5 2042 | 00° ♑ 20' | 07° ♊ 08' | 23° ♎ 21' | 04° ♍ 32' | 02° ♉ 13' | 11° ♈ 01' | 07° ♉ 40' | 11° ♌ 35' | 28° ♎ 22' |
| Feb 6 2042 | 00° ♑ 16' | 07° ♊ 13' | 23° ♎ 24' | 04° ♍ 37' | 02° ♉ 31' | 11° ♈ 12' | 08° ♉ 02' | 11° ♌ 35' | 28° ♎ 23' |
| Feb 7 2042 | 00° ♑ 11' | 07° ♊ 19' | 23° ♎ 27' | 04° ♍ 42' | 02° ♉ 49' | 11° ♈ 22' | 08° ♉ 25' | 11° ♌ 35' | 28° ♎ 23' |
| Feb 8 2042 | 00° ♑ 07' | 07° ♊ 25' | 23° ♎ 29' | 04° ♍ 46' | 03° ♉ 07' | 11° ♈ 32' | 08° ♉ 47' | 11° ♌ 34' | 28° ♎ 23' |
| Feb 9 2042 | 00° ♑ 03' | 07° ♊ 32' | 23° ♎ 31' | 04° ♍ 50' | 03° ♉ 24' | 11° ♈ 43' | 09° ♉ 10' | 11° ♌ 34' | 28° ♎ 23' |
| Feb 10 2042 | 29° ♋ 59' | 07° ♊ 39' | 23° ♎ 32' | 04° ♍ 54' | 03° ♉ 42' | 11° ♈ 54' | 09° ♉ 32' | 11° ♌ 34' | 28° ♎ 24' |
| Feb 11 2042 | 29° ♋ 55' | 07° ♊ 46' | 23° ♎ 33' | 04° ♍ 58' | 03° ♉ 59' | 12° ♈ 05' | 09° ♉ 54' | 11° ♌ 34' | 28° ♎ 24' |
| Feb 12 2042 | 29° ♋ 52' | 07° ♊ 54' | 23° ♎ 33' | 05° ♍ 01' | 04° ♉ 16' | 12° ♈ 16' | 10° ♉ 16' | 11° ♌ 34' | 28° ♎ 24' |
| Feb 13 2042 | 29° ♋ 48' | 08° ♊ 02' | 23° ♎ 33' Rx | 05° ♍ 04' | 04° ♉ 32' | 12° ♈ 28' | 10° ♉ 38' | 11° ♌ 34' | 28° ♎ 24' |
| Feb 14 2042 | 29° ♋ 44' | 08° ♊ 10' | 23° ♎ 32' | 05° ♍ 06' | 04° ♉ 49' | 12° ♈ 40' | 11° ♉ 00' | 11° ♌ 34' | 28° ♎ 25' |
| Feb 15 2042 | 29° ♋ 40' | 08° ♊ 19' | 23° ♎ 31' | 05° ♍ 09' | 05° ♉ 05' | 12° ♈ 51' | 11° ♉ 22' | 11° ♌ 33' | 28° ♎ 25' |
| Feb 16 2042 | 29° ♋ 37' | 08° ♊ 28' | 23° ♎ 29' | 05° ♍ 11' | 05° ♉ 21' | 13° ♈ 03' | 11° ♉ 43' | 11° ♌ 33' | 28° ♎ 25' |
| Feb 17 2042 | 29° ♋ 33' | 08° ♊ 38' | 23° ♎ 27' | 05° ♍ 12' | 05° ♉ 37' | 13° ♈ 16' | 12° ♉ 05' | 11° ♌ 33' | 28° ♎ 26' |
| Feb 18 2042 | 29° ♋ 29' | 08° ♊ 47' | 23° ♎ 24' | 05° ♍ 13' | 05° ♉ 52' | 13° ♈ 28' | 12° ♉ 26' | 11° ♌ 33' | 28° ♎ 26' |
| Feb 19 2042 | 29° ♋ 26' | 08° ♊ 57' | 23° ♎ 21' | 05° ♍ 14' | 06° ♉ 07' | 13° ♈ 32' | 12° ♉ 48' | 11° ♌ 33' | 28° ♎ 27' |
| Feb 20 2042 | 29° ♋ 22' | 09° ♊ 08' | 23° ♎ 17' | 05° ♍ 14' | 06° ♉ 22' | 13° ♈ 53' | 13° ♉ 09' | 11° ♌ 33' | 28° ♎ 27' |
| Feb 21 2042 | 29° ♋ 19' | 09° ♊ 18' | 23° ♎ 13' | 05° ♍ 14' Rx | 06° ♉ 37' | 14° ♈ 06' | 13° ♉ 30' | 11° ♌ 33' | 28° ♎ 27' |
| Feb 22 2042 | 29° ♋ 16' | 09° ♊ 29' | 23° ♎ 08' | 05° ♍ 14' | 06° ♉ 52' | 14° ♈ 19' | 13° ♉ 51' | 11° ♌ 33' | 28° ♎ 28' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-------------|-----------|-----------|-----------|-----------|--------------|-----------|-------------|-----------|
| Tropical | ♸ | ☽ | ♀ | * | ? | ☾ | ♂ | ☿ | ☽ |
| Geocentric Long | | | | | | | | | |
| Feb 23 2042 | 29° ♉ 13' | 09° ♊ 41' | 23° ♎ 03' | 05° ♋ 14' | 07° ♋ 06' | 14° ♈ 33' | 14° ♋ 12' | 11° ♋ 33' D | 28° ♌ 28' |
| Feb 24 2042 | 29° ♉ 09' | 09° ♊ 52' | 22° ♎ 57' | 05° ♋ 13' | 07° ♋ 20' | 14° ♈ 46' | 14° ♋ 33' | 11° ♋ 33' | 28° ♌ 28' |
| Feb 25 2042 | 29° ♉ 06' | 10° ♊ 04' | 22° ♎ 50' | 05° ♋ 11' | 07° ♋ 34' | 14° ♈ 59' | 14° ♋ 53' | 11° ♋ 33' | 28° ♌ 29' |
| Feb 26 2042 | 29° ♉ 03' | 10° ♊ 16' | 22° ♎ 44' | 05° ♋ 09' | 07° ♋ 48' | 15° ♈ 13' | 15° ♋ 14' | 11° ♋ 33' | 28° ♌ 29' |
| Feb 27 2042 | 29° ♉ 00' | 10° ♊ 29' | 22° ♎ 36' | 05° ♋ 07' | 08° ♋ 01' | 15° ♈ 27' | 15° ♋ 34' | 11° ♋ 33' | 28° ♌ 30' |
| Feb 28 2042 | 28° ♉ 58' | 10° ♊ 42' | 22° ♎ 28' | 05° ♋ 05' | 08° ♋ 14' | 15° ♈ 41' | 15° ♋ 54' | 11° ♋ 33' | 28° ♌ 30' |
| Mar 1 2042 | 28° ♉ 55' | 10° ♊ 55' | 22° ♎ 20' | 05° ♋ 02' | 08° ♋ 27' | 15° ♈ 55' | 16° ♋ 14' | 11° ♋ 33' | 28° ♌ 31' |
| Mar 2 2042 | 28° ♉ 52' | 11° ♊ 08' | 22° ♎ 11' | 04° ♋ 59' | 08° ♋ 39' | 16° ♈ 09' | 16° ♋ 34' | 11° ♋ 33' | 28° ♌ 31' |
| Mar 3 2042 | 28° ♉ 49' | 11° ♊ 21' | 22° ♎ 01' | 04° ♋ 55' | 08° ♋ 51' | 16° ♈ 24' | 16° ♋ 54' | 11° ♋ 34' | 28° ♌ 32' |
| Mar 4 2042 | 28° ♉ 47' | 11° ♊ 35' | 21° ♎ 51' | 04° ♋ 52' | 09° ♋ 03' | 16° ♈ 38' | 17° ♋ 14' | 11° ♋ 34' | 28° ♌ 32' |
| Mar 5 2042 | 28° ♉ 44' | 11° ♊ 49' | 21° ♎ 41' | 04° ♋ 47' | 09° ♋ 15' | 16° ♈ 53' | 17° ♋ 34' | 11° ♋ 34' | 28° ♌ 33' |
| Mar 6 2042 | 28° ♉ 42' | 12° ♊ 04' | 21° ♎ 30' | 04° ♋ 43' | 09° ♋ 26' | 17° ♈ 08' | 17° ♋ 53' | 11° ♋ 34' | 28° ♌ 33' |
| Mar 7 2042 | 28° ♉ 40' | 12° ♊ 18' | 21° ♎ 19' | 04° ♋ 38' | 09° ♋ 38' | 17° ♈ 23' | 18° ♋ 12' | 11° ♋ 34' | 28° ♌ 34' |
| Mar 8 2042 | 28° ♉ 38' | 12° ♊ 33' | 21° ♎ 07' | 04° ♋ 32' | 09° ♋ 48' | 17° ♈ 38' | 18° ♋ 32' | 11° ♋ 34' | 28° ♌ 34' |
| Mar 9 2042 | 28° ♉ 35' | 12° ♊ 48' | 20° ♎ 55' | 04° ♋ 27' | 09° ♋ 59' | 17° ♈ 53' | 18° ♋ 51' | 11° ♋ 34' | 28° ♌ 35' |
| Mar 10 2042 | 28° ♉ 33' | 13° ♊ 03' | 20° ♎ 42' | 04° ♋ 21' | 10° ♋ 09' | 18° ♈ 08' | 19° ♋ 10' | 11° ♋ 35' | 28° ♌ 35' |
| Mar 11 2042 | 28° ♉ 31' | 13° ♊ 19' | 20° ♎ 29' | 04° ♋ 14' | 10° ♋ 19' | 18° ♈ 24' | 19° ♋ 28' | 11° ♋ 35' | 28° ♌ 36' |
| Mar 12 2042 | 28° ♉ 30' | 13° ♊ 34' | 20° ♎ 15' | 04° ♋ 08' | 10° ♋ 29' | 18° ♈ 39' | 19° ♋ 47' | 11° ♋ 35' | 28° ♌ 36' |
| Mar 13 2042 | 28° ♉ 28' | 13° ♊ 50' | 20° ♎ 01' | 04° ♋ 01' | 10° ♋ 38' | 18° ♈ 55' | 20° ♋ 05' | 11° ♋ 35' | 28° ♌ 37' |
| Mar 14 2042 | 28° ♉ 26' | 14° ♊ 06' | 19° ♎ 46' | 03° ♋ 53' | 10° ♋ 47' | 19° ♈ 11' | 20° ♋ 24' | 11° ♋ 36' | 28° ♌ 37' |
| Mar 15 2042 | 28° ♉ 25' | 14° ♊ 23' | 19° ♎ 32' | 03° ♋ 46' | 10° ♋ 55' | 19° ♈ 26' | 20° ♋ 42' | 11° ♋ 36' | 28° ♌ 38' |
| Mar 16 2042 | 28° ♉ 23' | 14° ♊ 39' | 19° ♎ 16' | 03° ♋ 37' | 11° ♋ 04' | 19° ♈ 42' | 21° ♋ 00' | 11° ♋ 36' | 28° ♌ 38' |
| Mar 17 2042 | 28° ♉ 22' | 14° ♊ 56' | 19° ♎ 01' | 03° ♋ 29' | 11° ♋ 12' | 19° ♈ 59' | 21° ♋ 18' | 11° ♋ 36' | 28° ♌ 39' |
| Mar 18 2042 | 28° ♉ 21' | 15° ♊ 13' | 18° ♎ 45' | 03° ♋ 20' | 11° ♋ 19' | 20° ♈ 15' | 21° ♋ 35' | 11° ♋ 37' | 28° ♌ 39' |
| Mar 19 2042 | 28° ♉ 19' | 15° ♊ 30' | 18° ♎ 29' | 03° ♋ 11' | 11° ♋ 26' | 20° ♈ 31' | 21° ♋ 53' | 11° ♋ 37' | 28° ♌ 40' |
| Mar 20 2042 | 28° ♉ 18' | 15° ♊ 47' | 18° ♎ 12' | 03° ♋ 02' | 11° ♋ 33' | 20° ♈ 47' | 22° ♋ 10' | 11° ♋ 37' | 28° ♌ 41' |
| Mar 21 2042 | 28° ♉ 17' | 16° ♊ 05' | 17° ♎ 55' | 02° ♋ 52' | 11° ♋ 40' | 21° ♈ 04' | 22° ♋ 27' | 11° ♋ 38' | 28° ♌ 41' |
| Mar 22 2042 | 28° ♉ 16' | 16° ♊ 23' | 17° ♎ 38' | 02° ♋ 43' | 11° ♋ 46' | 21° ♈ 21' | 22° ♋ 44' | 11° ♋ 38' | 28° ♌ 42' |
| Mar 23 2042 | 28° ♉ 16' | 16° ♊ 41' | 17° ♎ 20' | 02° ♋ 32' | 11° ♋ 52' | 21° ♈ 37' | 23° ♋ 01' | 11° ♋ 38' | 28° ♌ 42' |
| Mar 24 2042 | 28° ♉ 15' | 16° ♊ 59' | 17° ♎ 03' | 02° ♋ 22' | 11° ♋ 58' | 21° ♈ 54' | 23° ♋ 18' | 11° ♋ 39' | 28° ♌ 43' |
| Mar 25 2042 | 28° ♉ 14' | 17° ♊ 17' | 16° ♎ 45' | 02° ♋ 11' | 12° ♋ 03' | 22° ♈ 11' | 23° ♋ 34' | 11° ♋ 39' | 28° ♌ 44' |
| Mar 26 2042 | 28° ♉ 14' | 17° ♊ 35' | 16° ♎ 27' | 02° ♋ 00' | 12° ♋ 08' | 22° ♈ 28' | 23° ♋ 51' | 11° ♋ 40' | 28° ♌ 44' |
| Mar 27 2042 | 28° ♉ 13' | 17° ♊ 54' | 16° ♎ 08' | 01° ♋ 49' | 12° ♋ 12' | 22° ♈ 45' | 24° ♋ 07' | 11° ♋ 40' | 28° ♌ 45' |
| Mar 28 2042 | 28° ♉ 13' | 18° ♊ 13' | 15° ♎ 50' | 01° ♋ 37' | 12° ♋ 16' | 23° ♈ 02' | 24° ♋ 23' | 11° ♋ 40' | 28° ♌ 45' |
| Mar 29 2042 | 28° ♉ 13' | 18° ♊ 32' | 15° ♎ 31' | 01° ♋ 26' | 12° ♋ 20' | 23° ♈ 19' | 24° ♋ 38' | 11° ♋ 41' | 28° ♌ 46' |
| Mar 30 2042 | 28° ♉ 13' | 18° ♊ 51' | 15° ♎ 13' | 01° ♋ 14' | 12° ♋ 23' | 23° ♈ 37' | 24° ♋ 54' | 11° ♋ 41' | 28° ♌ 47' |
| Mar 31 2042 | 28° ♉ 13' D | 19° ♊ 10' | 14° ♎ 54' | 01° ♋ 01' | 12° ♋ 26' | 23° ♈ 54' | 25° ♋ 09' | 11° ♋ 42' | 28° ♌ 47' |
| Apr 1 2042 | 28° ♉ 13' | 19° ♊ 30' | 14° ♎ 35' | 00° ♋ 49' | 12° ♋ 28' | 24° ♈ 12' | 25° ♋ 24' | 11° ♋ 42' | 28° ♌ 48' |
| Apr 2 2042 | 28° ♉ 13' | 19° ♊ 49' | 14° ♎ 16' | 00° ♋ 37' | 12° ♋ 31' | 24° ♈ 29' | 25° ♋ 39' | 11° ♋ 43' | 28° ♌ 49' |
| Apr 3 2042 | 28° ♉ 13' | 20° ♊ 09' | 13° ♎ 57' | 00° ♋ 24' | 12° ♋ 32' | 24° ♈ 47' | 25° ♋ 54' | 11° ♋ 43' | 28° ♌ 49' |
| Apr 4 2042 | 28° ♉ 14' | 20° ♊ 29' | 13° ♎ 39' | 00° ♋ 11' | 12° ♋ 34' | 25° ♈ 04' | 26° ♋ 09' | 11° ♋ 44' | 28° ♌ 50' |
| Apr 5 2042 | 28° ♉ 14' | 20° ♊ 49' | 13° ♎ 20' | 29° ♎ 58' | 12° ♋ 35' | 25° ♈ 22' | 26° ♋ 23' | 11° ♋ 44' | 28° ♌ 50' |
| Apr 6 2042 | 28° ♉ 15' | 21° ♊ 09' | 13° ♎ 01' | 29° ♎ 45' | 12° ♋ 35' | 25° ♈ 40' | 26° ♋ 37' | 11° ♋ 45' | 28° ♌ 51' |
| Apr 7 2042 | 28° ♉ 16' | 21° ♊ 29' | 12° ♎ 42' | 29° ♎ 31' | 12° ♋ 36' | 25° ♈ 58' | 26° ♋ 51' | 11° ♋ 45' | 28° ♌ 52' |
| Apr 8 2042 | 28° ♉ 16' | 21° ♊ 50' | 12° ♎ 24' | 29° ♎ 18' | 12° ♋ 35' | Rx 26° ♈ 16' | 27° ♋ 05' | 11° ♋ 46' | 28° ♌ 52' |
| Apr 9 2042 | 28° ♉ 17' | 22° ♊ 10' | 12° ♎ 05' | 29° ♎ 04' | 12° ♋ 35' | 26° ♈ 34' | 27° ♋ 18' | 11° ♋ 46' | 28° ♌ 53' |
| Apr 10 2042 | 28° ♉ 18' | 22° ♊ 31' | 11° ♎ 47' | 28° ♎ 51' | 12° ♋ 34' | 26° ♈ 52' | 27° ♋ 31' | 11° ♋ 47' | 28° ♌ 54' |
| Apr 11 2042 | 28° ♉ 19' | 22° ♊ 52' | 11° ♎ 29' | 28° ♎ 37' | 12° ♋ 33' | 27° ♈ 10' | 27° ♋ 44' | 11° ♋ 47' | 28° ♌ 54' |
| Apr 12 2042 | 28° ♉ 21' | 23° ♊ 13' | 11° ♎ 11' | 28° ♎ 23' | 12° ♋ 31' | 27° ♈ 28' | 27° ♋ 57' | 11° ♋ 48' | 28° ♌ 55' |
| Apr 13 2042 | 28° ♉ 22' | 23° ♊ 34' | 10° ♎ 53' | 28° ♎ 09' | 12° ♋ 29' | 27° ♈ 47' | 28° ♋ 10' | 11° ♋ 49' | 28° ♌ 56' |
| Apr 14 2042 | 28° ♉ 23' | 23° ♊ 55' | 10° ♎ 36' | 27° ♎ 55' | 12° ♋ 26' | 28° ♈ 05' | 28° ♋ 22' | 11° ♋ 49' | 28° ♌ 56' |
| Apr 15 2042 | 28° ♉ 25' | 24° ♊ 16' | 10° ♎ 18' | 27° ♎ 41' | 12° ♋ 23' | 28° ♈ 23' | 28° ♋ 34' | 11° ♋ 50' | 28° ♌ 57' |
| Apr 16 2042 | 28° ♉ 26' | 24° ♊ 38' | 10° ♎ 01' | 27° ♎ 28' | 12° ♋ 20' | 28° ♈ 42' | 28° ♋ 46' | 11° ♋ 50' | 28° ♌ 58' |
| Apr 17 2042 | 28° ♉ 28' | 24° ♊ 59' | 09° ♎ 45' | 27° ♎ 14' | 12° ♋ 16' | 29° ♈ 00' | 28° ♋ 57' | 11° ♋ 51' | 28° ♌ 58' |
| Apr 18 2042 | 28° ♉ 30' | 25° ♊ 21' | 09° ♎ 28' | 27° ♎ 00' | 12° ♋ 12' | 29° ♈ 19' | 29° ♋ 09' | 11° ♋ 52' | 28° ♌ 59' |
| Apr 19 2042 | 28° ♉ 32' | 25° ♊ 43' | 09° ♎ 12' | 26° ♎ 46' | 12° ♋ 07' | 29° ♈ 38' | 29° ♋ 20' | 11° ♋ 52' | 29° ♌ 00' |
| Apr 20 2042 | 28° ♉ 34' | 26° ♊ 05' | 08° ♎ 56' | 26° ♎ 32' | 12° ♋ 03' | 29° ♈ 56' | 29° ♋ 31' | 11° ♋ 53' | 29° ♌ 00' |
| Apr 21 2042 | 28° ♉ 36' | 26° ♊ 27' | 08° ♎ 41' | 26° ♎ 18' | 11° ♋ 57' | 00° ♊ 15' | 29° ♋ 41' | 11° ♋ 54' | 29° ♌ 01' |
| Apr 22 2042 | 28° ♉ 38' | 26° ♊ 49' | 08° ♎ 26' | 26° ♎ 04' | 11° ♋ 52' | 00° ♊ 34' | 29° ♋ 52' | 11° ♋ 54' | 29° ♌ 02' |
| Apr 23 2042 | 28° ♉ 40' | 27° ♊ 11' | 08° ♎ 11' | 25° ♎ 51' | 11° ♋ 45' | 00° ♊ 53' | 00° ≈ 02' | 11° ♋ 55' | 29° ♌ 02' |
| Apr 24 2042 | 28° ♉ 42' | 27° ♊ 34' | 07° ♎ 57' | 25° ♎ 37' | 11° ♋ 39' | 01° ♊ 11' | 00° ≈ 11' | 11° ♋ 56' | 29° ♌ 03' |
| Apr 25 2042 | 28° ♉ 45' | 27° ♊ 56' | 07° ♎ 43' | 25° ♎ 24' | 11° ♋ 32' | 01° ♊ 30' | 00° ≈ 21' | 11° ♋ 56' | 29° ♌ 04' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-------------|-------------|-----------|--------------|-----------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| Apr 26 2042 | 28° ♎ 47' | 28° ♊ 19' | 07° ♂ 29' | 25° ♂ 10' | 11° ♂ 25' | 01° ♊ 49' | 00° ≈ 30' | 11° ♊ 57' | 29° ♌ 04' |
| Apr 27 2042 | 28° ♎ 50' | 28° ♊ 41' | 07° ♂ 16' | 24° ♂ 57' | 11° ♂ 18' | 02° ♊ 08' | 00° ≈ 39' | 11° ♊ 58' | 29° ♌ 05' |
| Apr 28 2042 | 28° ♎ 53' | 29° ♊ 04' | 07° ♂ 04' | 24° ♂ 44' | 11° ♂ 10' | 02° ♊ 27' | 00° ≈ 48' | 11° ♊ 59' | 29° ♌ 06' |
| Apr 29 2042 | 28° ♎ 56' | 29° ♊ 27' | 06° ♂ 51' | 24° ♂ 31' | 11° ♂ 01' | 02° ♊ 46' | 00° ≈ 56' | 11° ♊ 59' | 29° ♌ 06' |
| Apr 30 2042 | 28° ♎ 58' | 29° ♊ 50' | 06° ♂ 40' | 24° ♂ 18' | 10° ♂ 53' | 03° ♊ 05' | 01° ≈ 04' | 12° ♊ 00' | 29° ♌ 07' |
| May 1 2042 | 29° ♎ 01' | 00° ♊ 13' | 06° ♂ 28' | 24° ♂ 06' | 10° ♂ 44' | 03° ♊ 25' | 01° ≈ 12' | 12° ♊ 01' | 29° ♌ 08' |
| May 2 2042 | 29° ♎ 05' | 00° ♊ 36' | 06° ♂ 18' | 23° ♂ 53' | 10° ♂ 35' | 03° ♊ 44' | 01° ≈ 19' | 12° ♊ 02' | 29° ♌ 08' |
| May 3 2042 | 29° ♎ 08' | 00° ♊ 59' | 06° ♂ 07' | 23° ♂ 41' | 10° ♂ 25' | 04° ♊ 03' | 01° ≈ 26' | 12° ♊ 02' | 29° ♌ 09' |
| May 4 2042 | 29° ♎ 11' | 01° ♊ 22' | 05° ♂ 57' | 23° ♂ 29' | 10° ♂ 16' | 04° ♊ 22' | 01° ≈ 33' | 12° ♊ 03' | 29° ♌ 10' |
| May 5 2042 | 29° ♎ 14' | 01° ♊ 46' | 05° ♂ 48' | 23° ♂ 17' | 10° ♂ 06' | 04° ♊ 41' | 01° ≈ 40' | 12° ♊ 04' | 29° ♌ 10' |
| May 6 2042 | 29° ♎ 18' | 02° ♊ 09' | 05° ♂ 39' | 23° ♂ 06' | 09° ♂ 55' | 05° ♊ 01' | 01° ≈ 46' | 12° ♊ 05' | 29° ♌ 11' |
| May 7 2042 | 29° ♎ 21' | 02° ♊ 33' | 05° ♂ 31' | 22° ♂ 54' | 09° ♂ 45' | 05° ♊ 20' | 01° ≈ 52' | 12° ♊ 05' | 29° ♌ 11' |
| May 8 2042 | 29° ♎ 25' | 02° ♊ 56' | 05° ♂ 23' | 22° ♂ 43' | 09° ♂ 34' | 05° ♊ 39' | 01° ≈ 58' | 12° ♊ 06' | 29° ♌ 12' |
| May 9 2042 | 29° ♎ 28' | 03° ♊ 20' | 05° ♂ 15' | 22° ♂ 32' | 09° ♂ 22' | 05° ♊ 59' | 02° ≈ 03' | 12° ♊ 07' | 29° ♌ 13' |
| May 10 2042 | 29° ♎ 32' | 03° ♊ 44' | 05° ♂ 08' | 22° ♂ 22' | 09° ♂ 11' | 06° ♊ 18' | 02° ≈ 08' | 12° ♊ 08' | 29° ♌ 13' |
| May 11 2042 | 29° ♎ 36' | 04° ♊ 08' | 05° ♂ 02' | 22° ♂ 11' | 08° ♂ 59' | 06° ♊ 38' | 02° ≈ 13' | 12° ♊ 09' | 29° ♌ 14' |
| May 12 2042 | 29° ♎ 40' | 04° ♊ 31' | 04° ♂ 56' | 22° ♂ 01' | 08° ♂ 48' | 06° ♊ 57' | 02° ≈ 17' | 12° ♊ 09' | 29° ♌ 15' |
| May 13 2042 | 29° ♎ 44' | 04° ♊ 55' | 04° ♂ 50' | 21° ♂ 52' | 08° ♂ 36' | 07° ♊ 17' | 02° ≈ 21' | 12° ♊ 10' | 29° ♌ 15' |
| May 14 2042 | 29° ♎ 48' | 05° ♊ 19' | 04° ♂ 45' | 21° ♂ 42' | 08° ♂ 23' | 07° ♊ 36' | 02° ≈ 25' | 12° ♊ 11' | 29° ♌ 16' |
| May 15 2042 | 29° ♎ 52' | 05° ♊ 44' | 04° ♂ 41' | 21° ♂ 33' | 08° ♂ 11' | 07° ♊ 56' | 02° ≈ 28' | 12° ♊ 12' | 29° ♌ 16' |
| May 16 2042 | 29° ♎ 56' | 06° ♊ 08' | 04° ♂ 37' | 21° ♂ 24' | 07° ♂ 58' | 08° ♊ 15' | 02° ≈ 31' | 12° ♊ 13' | 29° ♌ 17' |
| May 17 2042 | 00° ♋ 01' | 06° ♊ 32' | 04° ♂ 33' | 21° ♂ 15' | 07° ♂ 45' | 08° ♊ 35' | 02° ≈ 34' | 12° ♊ 13' | 29° ♌ 18' |
| May 18 2042 | 00° ♋ 05' | 06° ♊ 56' | 04° ♂ 30' | 21° ♂ 07' | 07° ♂ 33' | 08° ♊ 54' | 02° ≈ 36' | 12° ♊ 14' | 29° ♌ 18' |
| May 19 2042 | 00° ♋ 09' | 07° ♊ 21' | 04° ♂ 28' | 20° ♂ 59' | 07° ♂ 20' | 09° ♊ 14' | 02° ≈ 38' | 12° ♊ 15' | 29° ♌ 19' |
| May 20 2042 | 00° ♋ 14' | 07° ♊ 45' | 04° ♂ 26' | 20° ♂ 51' | 07° ♂ 06' | 09° ♊ 34' | 02° ≈ 40' | 12° ♊ 16' | 29° ♌ 19' |
| May 21 2042 | 00° ♋ 19' | 08° ♊ 10' | 04° ♂ 24' | 20° ♂ 44' | 06° ♂ 53' | 09° ♊ 53' | 02° ≈ 41' | 12° ♊ 17' | 29° ♌ 20' |
| May 22 2042 | 00° ♋ 23' | 08° ♊ 34' | 04° ♂ 23' | 20° ♂ 37' | 06° ♂ 40' | 10° ♊ 13' | 02° ≈ 42' | 12° ♊ 18' | 29° ♌ 21' |
| May 23 2042 | 00° ♋ 28' | 08° ♊ 59' | 04° ♂ 22' | 20° ♂ 30' | 06° ♂ 27' | 10° ♊ 33' | 02° ≈ 42' | 12° ♊ 18' | 29° ♌ 21' |
| May 24 2042 | 00° ♋ 33' | 09° ♊ 24' | 04° ♂ 22' | D 20° ♂ 24' | 06° ♂ 13' | 10° ♊ 52' | 02° ≈ 42' Rx | 12° ♊ 19' | 29° ♌ 22' |
| May 25 2042 | 00° ♋ 38' | 09° ♊ 49' | 04° ♂ 22' | 20° ♂ 18' | 06° ♂ 00' | 11° ♊ 12' | 02° ≈ 42' | 12° ♊ 20' | 29° ♌ 22' |
| May 26 2042 | 00° ♋ 43' | 10° ♊ 14' | 04° ♂ 23' | 20° ♂ 12' | 05° ♂ 46' | 11° ♊ 32' | 02° ≈ 42' | 12° ♊ 21' | 29° ♌ 23' |
| May 27 2042 | 00° ♋ 48' | 10° ♊ 38' | 04° ♂ 24' | 20° ♂ 07' | 05° ♂ 33' | 11° ♊ 52' | 02° ≈ 41' | 12° ♊ 22' | 29° ♌ 23' |
| May 28 2042 | 00° ♋ 53' | 11° ♊ 03' | 04° ♂ 26' | 20° ♂ 02' | 05° ♂ 20' | 12° ♊ 11' | 02° ≈ 39' | 12° ♊ 23' | 29° ♌ 24' |
| May 29 2042 | 00° ♋ 58' | 11° ♊ 28' | 04° ♂ 28' | 19° ♂ 57' | 05° ♂ 06' | 12° ♊ 31' | 02° ≈ 38' | 12° ♊ 24' | 29° ♌ 24' |
| May 30 2042 | 01° ♋ 03' | 11° ♊ 53' | 04° ♂ 30' | 19° ♂ 52' | 04° ♂ 53' | 12° ♊ 51' | 02° ≈ 36' | 12° ♊ 24' | 29° ♌ 25' |
| May 31 2042 | 01° ♋ 08' | 12° ♊ 19' | 04° ♂ 33' | 19° ♂ 48' | 04° ♂ 40' | 13° ♊ 10' | 02° ≈ 33' | 12° ♊ 25' | 29° ♌ 25' |
| Jun 1 2042 | 01° ♋ 14' | 12° ♊ 44' | 04° ♂ 36' | 19° ♂ 45' | 04° ♂ 27' | 13° ♊ 30' | 02° ≈ 31' | 12° ♊ 26' | 29° ♌ 26' |
| Jun 2 2042 | 01° ♋ 19' | 13° ♊ 09' | 04° ♂ 40' | 19° ♂ 41' | 04° ♂ 14' | 13° ♊ 50' | 02° ≈ 28' | 12° ♊ 27' | 29° ♌ 26' |
| Jun 3 2042 | 01° ♋ 24' | 13° ♊ 34' | 04° ♂ 44' | 19° ♂ 38' | 04° ♂ 01' | 14° ♊ 10' | 02° ≈ 24' | 12° ♊ 28' | 29° ♌ 27' |
| Jun 4 2042 | 01° ♋ 30' | 14° ♊ 00' | 04° ♂ 49' | 19° ♂ 35' | 03° ♂ 48' | 14° ♊ 30' | 02° ≈ 20' | 12° ♊ 29' | 29° ♌ 27' |
| Jun 5 2042 | 01° ♋ 35' | 14° ♊ 25' | 04° ♂ 54' | 19° ♂ 33' | 03° ♂ 35' | 14° ♊ 49' | 02° ≈ 16' | 12° ♊ 29' | 29° ♌ 28' |
| Jun 6 2042 | 01° ♋ 41' | 14° ♊ 50' | 04° ♂ 59' | 19° ♂ 31' | 03° ♂ 23' | 15° ♊ 09' | 02° ≈ 12' | 12° ♊ 30' | 29° ♌ 28' |
| Jun 7 2042 | 01° ♋ 47' | 15° ♊ 16' | 05° ♂ 05' | 19° ♂ 29' | 03° ♂ 10' | 15° ♊ 29' | 02° ≈ 07' | 12° ♊ 31' | 29° ♌ 29' |
| Jun 8 2042 | 01° ♋ 52' | 15° ♊ 41' | 05° ♂ 11' | 19° ♂ 28' | 02° ♂ 58' | 15° ♊ 49' | 02° ≈ 02' | 12° ♊ 32' | 29° ♌ 29' |
| Jun 9 2042 | 01° ♋ 58' | 16° ♊ 07' | 05° ♂ 17' | 19° ♂ 27' | 02° ♂ 46' | 16° ♊ 08' | 01° ≈ 56' | 12° ♊ 33' | 29° ♌ 30' |
| Jun 10 2042 | 02° ♋ 04' | 16° ♊ 33' | 05° ♂ 24' | 19° ♂ 26' | 02° ♂ 34' | 16° ♊ 28' | 01° ≈ 50' | 12° ♊ 34' | 29° ♌ 30' |
| Jun 11 2042 | 02° ♋ 10' | 16° ♊ 58' | 05° ♂ 31' | 19° ♂ 26' | 02° ♂ 22' | 16° ♊ 48' | 01° ≈ 44' | 12° ♊ 35' | 29° ♌ 31' |
| Jun 12 2042 | 02° ♋ 16' | 17° ♊ 24' | 05° ♂ 39' | 19° ♂ 26' | D 02° ♂ 11' | 17° ♊ 08' | 01° ≈ 37' | 12° ♊ 35' | 29° ♌ 31' |
| Jun 13 2042 | 02° ♋ 22' | 17° ♊ 50' | 05° ♂ 47' | 19° ♂ 26' | 02° ♂ 00' | 17° ♊ 27' | 01° ≈ 30' | 12° ♊ 36' | 29° ♌ 32' |
| Jun 14 2042 | 02° ♋ 28' | 18° ♊ 16' | 05° ♂ 55' | 19° ♂ 26' | 01° ♂ 49' | 17° ♊ 47' | 01° ≈ 23' | 12° ♊ 37' | 29° ♌ 32' |
| Jun 15 2042 | 02° ♋ 34' | 18° ♊ 41' | 06° ♂ 03' | 19° ♂ 27' | 01° ♂ 38' | 18° ♊ 07' | 01° ≈ 15' | 12° ♊ 38' | 29° ♌ 32' |
| Jun 16 2042 | 02° ♋ 40' | 19° ♊ 07' | 06° ♂ 12' | 19° ♂ 28' | 01° ♂ 28' | 18° ♊ 27' | 01° ≈ 07' | 12° ♊ 39' | 29° ♌ 33' |
| Jun 17 2042 | 02° ♋ 46' | 19° ♊ 33' | 06° ♂ 22' | 19° ♂ 30' | 01° ♂ 18' | 18° ♊ 46' | 00° ≈ 59' | 12° ♊ 40' | 29° ♌ 33' |
| Jun 18 2042 | 02° ♋ 53' | 19° ♊ 59' | 06° ♂ 31' | 19° ♂ 32' | 01° ♂ 08' | 19° ♊ 06' | 00° ≈ 50' | 12° ♊ 40' | 29° ♌ 34' |
| Jun 19 2042 | 02° ♋ 59' | 20° ♊ 25' | 06° ♂ 41' | 19° ♂ 34' | 00° ♂ 58' | 19° ♊ 26' | 00° ≈ 41' | 12° ♊ 41' | 29° ♌ 34' |
| Jun 20 2042 | 03° ♋ 05' | 20° ♊ 51' | 06° ♂ 51' | 19° ♂ 36' | 00° ♂ 49' | 19° ♊ 45' | 00° ≈ 32' | 12° ♊ 42' | 29° ♌ 34' |
| Jun 21 2042 | 03° ♋ 12' | 21° ♊ 17' | 07° ♂ 02' | 19° ♂ 39' | 00° ♂ 40' | 20° ♊ 05' | 00° ≈ 22' | 12° ♊ 43' | 29° ♌ 35' |
| Jun 22 2042 | 03° ♋ 18' | 21° ♊ 43' | 07° ♂ 13' | 19° ♂ 42' | 00° ♂ 32' | 20° ♊ 25' | 00° ≈ 12' | 12° ♊ 44' | 29° ♌ 35' |
| Jun 23 2042 | 03° ♋ 24' | 22° ♊ 10' | 07° ♂ 24' | 19° ♂ 45' | 00° ♂ 23' | 20° ♊ 44' | 00° ≈ 02' | 12° ♊ 45' | 29° ♌ 35' |
| Jun 24 2042 | 03° ♋ 31' | 22° ♊ 36' | 07° ♂ 35' | 19° ♂ 49' | 00° ♂ 16' | 21° ♊ 04' | 29° ⋮ 52' | 12° ♊ 45' | 29° ♌ 36' |
| Jun 25 2042 | 03° ♋ 37' | 23° ♊ 02' | 07° ♂ 47' | 19° ♂ 53' | 00° ♂ 08' | 21° ♊ 24' | 29° ⋮ 41' | 12° ♊ 46' | 29° ♌ 36' |
| Jun 26 2042 | 03° ♋ 44' | 23° ♊ 28' | 07° ♂ 59' | 19° ♂ 57' | 00° ♂ 01' | 21° ♊ 43' | 29° ⋮ 30' | 12° ♊ 47' | 29° ♌ 36' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-------------|
| Tropical | Geocentric | Long | Long | Lat | Long | Lat | Long | Lat | Lat |
| Jun 27 2042 | 03° ♑ 51' | 23° ♫ 55' | 08° ♪ 11' | 20° ♪ 01' | 29° ♑ 54' | 22° ♋ 03' | 29° ♑ 19' | 12° ♋ 48' | 29° ♌ 37' |
| Jun 28 2042 | 03° ♑ 57' | 24° ♫ 21' | 08° ♪ 24' | 20° ♪ 06' | 29° ♑ 47' | 22° ♋ 22' | 29° ♑ 07' | 12° ♋ 49' | 29° ♌ 37' |
| Jun 29 2042 | 04° ♑ 04' | 24° ♫ 47' | 08° ♪ 37' | 20° ♪ 11' | 29° ♑ 41' | 22° ♋ 42' | 28° ♑ 56' | 12° ♋ 49' | 29° ♌ 37' |
| Jun 30 2042 | 04° ♑ 11' | 25° ♫ 14' | 08° ♪ 50' | 20° ♪ 16' | 29° ♑ 35' | 23° ♋ 01' | 28° ♑ 44' | 12° ♋ 50' | 29° ♌ 38' |
| Jul 1 2042 | 04° ♑ 17' | 25° ♫ 40' | 09° ♪ 03' | 20° ♪ 22' | 29° ♑ 30' | 23° ♋ 21' | 28° ♑ 32' | 12° ♋ 51' | 29° ♌ 38' |
| Jul 2 2042 | 04° ♑ 24' | 26° ♫ 07' | 09° ♪ 17' | 20° ♪ 28' | 29° ♑ 25' | 23° ♋ 40' | 28° ♑ 19' | 12° ♋ 52' | 29° ♌ 38' |
| Jul 3 2042 | 04° ♑ 31' | 26° ♫ 33' | 09° ♪ 31' | 20° ♪ 34' | 29° ♑ 20' | 24° ♋ 00' | 28° ♑ 07' | 12° ♋ 53' | 29° ♌ 38' |
| Jul 4 2042 | 04° ♑ 38' | 27° ♫ 00' | 09° ♪ 45' | 20° ♪ 40' | 29° ♑ 16' | 24° ♋ 19' | 27° ♑ 54' | 12° ♋ 53' | 29° ♌ 39' |
| Jul 5 2042 | 04° ♑ 45' | 27° ♫ 26' | 09° ♪ 59' | 20° ♪ 47' | 29° ♑ 12' | 24° ♋ 38' | 27° ♑ 42' | 12° ♋ 54' | 29° ♌ 39' |
| Jul 6 2042 | 04° ♑ 51' | 27° ♫ 53' | 10° ♪ 14' | 20° ♪ 53' | 29° ♑ 08' | 24° ♋ 58' | 27° ♑ 29' | 12° ♋ 55' | 29° ♌ 39' |
| Jul 7 2042 | 04° ♑ 58' | 28° ♫ 19' | 10° ♪ 29' | 21° ♪ 00' | 29° ♑ 05' | 25° ♋ 17' | 27° ♑ 15' | 12° ♋ 56' | 29° ♌ 39' |
| Jul 8 2042 | 05° ♑ 05' | 28° ♫ 46' | 10° ♪ 44' | 21° ♪ 08' | 29° ♑ 02' | 25° ♋ 36' | 27° ♑ 02' | 12° ♋ 56' | 29° ♌ 39' |
| Jul 9 2042 | 05° ♑ 12' | 29° ♫ 13' | 10° ♪ 59' | 21° ♪ 15' | 28° ♑ 59' | 25° ♋ 56' | 26° ♑ 49' | 12° ♋ 57' | 29° ♌ 40' |
| Jul 10 2042 | 05° ♑ 19' | 29° ♫ 39' | 11° ♪ 15' | 21° ♪ 23' | 28° ♑ 57' | 26° ♋ 15' | 26° ♑ 35' | 12° ♋ 58' | 29° ♌ 40' |
| Jul 11 2042 | 05° ♑ 26' | 00° ♑ 06' | 11° ♪ 30' | 21° ♪ 31' | 28° ♑ 55' | 26° ♋ 34' | 26° ♑ 22' | 12° ♋ 58' | 29° ♌ 40' |
| Jul 12 2042 | 05° ♑ 33' | 00° ♑ 33' | 11° ♪ 46' | 21° ♪ 39' | 28° ♑ 54' | 26° ♋ 53' | 26° ♑ 08' | 12° ♋ 59' | 29° ♌ 40' |
| Jul 13 2042 | 05° ♑ 40' | 01° ♑ 00' | 12° ♪ 02' | 21° ♪ 48' | 28° ♑ 53' | 27° ♋ 12' | 25° ♑ 55' | 13° ♋ 00' | 29° ♌ 40' |
| Jul 14 2042 | 05° ♑ 47' | 01° ♑ 26' | 12° ♪ 19' | 21° ♪ 57' | 28° ♑ 52' | 27° ♋ 32' | 25° ♑ 41' | 13° ♋ 01' | 29° ♌ 40' |
| Jul 15 2042 | 05° ♑ 55' | 01° ♑ 53' | 12° ♪ 35' | 22° ♪ 06' | 28° ♑ 52' | 27° ♋ 51' | 25° ♑ 27' | 13° ♋ 01' | 29° ♌ 40' |
| Jul 16 2042 | 06° ♑ 02' | 02° ♑ 20' | 12° ♪ 52' | 22° ♪ 15' | 28° ♑ 52' | D 28° ♋ 10' | 25° ♑ 13' | 13° ♋ 02' | 29° ♌ 41' |
| Jul 17 2042 | 06° ♑ 09' | 02° ♑ 47' | 13° ♪ 09' | 22° ♪ 24' | 28° ♑ 52' | 28° ♋ 29' | 25° ♑ 00' | 13° ♋ 03' | 29° ♌ 41' |
| Jul 18 2042 | 06° ♑ 16' | 03° ♑ 14' | 13° ♪ 26' | 22° ♪ 34' | 28° ♑ 53' | 28° ♋ 48' | 24° ♑ 46' | 13° ♋ 03' | 29° ♌ 41' |
| Jul 19 2042 | 06° ♑ 23' | 03° ♑ 41' | 13° ♪ 43' | 22° ♪ 44' | 28° ♑ 54' | 29° ♋ 07' | 24° ♑ 32' | 13° ♋ 04' | 29° ♌ 41' |
| Jul 20 2042 | 06° ♑ 30' | 04° ♑ 08' | 14° ♪ 01' | 22° ♪ 54' | 28° ♑ 56' | 29° ♋ 25' | 24° ♑ 19' | 13° ♋ 05' | 29° ♌ 41' |
| Jul 21 2042 | 06° ♑ 37' | 04° ♑ 35' | 14° ♪ 19' | 23° ♪ 04' | 28° ♑ 58' | 29° ♋ 44' | 24° ♑ 05' | 13° ♋ 05' | 29° ♌ 41' |
| Jul 22 2042 | 06° ♑ 45' | 05° ♑ 02' | 14° ♪ 36' | 23° ♪ 14' | 29° ♑ 00' | 00° ♈ 03' | 23° ♑ 51' | 13° ♋ 06' | 29° ♌ 41' |
| Jul 23 2042 | 06° ♑ 52' | 05° ♑ 29' | 14° ♪ 55' | 23° ♪ 25' | 29° ♑ 03' | 00° ♈ 22' | 23° ♑ 38' | 13° ♋ 06' | 29° ♌ 41' |
| Jul 24 2042 | 06° ♑ 59' | 05° ♑ 56' | 15° ♪ 13' | 23° ♪ 36' | 29° ♑ 06' | 00° ♈ 40' | 23° ♑ 24' | 13° ♋ 07' | 29° ♌ 41' |
| Jul 25 2042 | 07° ♑ 06' | 06° ♑ 23' | 15° ♪ 31' | 23° ♪ 47' | 29° ♑ 09' | 00° ♈ 59' | 23° ♑ 11' | 13° ♋ 08' | 29° ♌ 41' |
| Jul 26 2042 | 07° ♑ 13' | 06° ♑ 50' | 15° ♪ 50' | 23° ♪ 58' | 29° ♑ 13' | 01° ♈ 18' | 22° ♑ 58' | 13° ♋ 08' | 29° ♌ 41' |
| Jul 27 2042 | 07° ♑ 21' | 07° ♑ 17' | 16° ♪ 08' | 24° ♪ 10' | 29° ♑ 17' | 01° ♈ 36' | 22° ♑ 45' | 13° ♋ 09' | 29° ♌ 41' R |
| Jul 28 2042 | 07° ♑ 28' | 07° ♑ 44' | 16° ♪ 27' | 24° ♪ 21' | 29° ♑ 21' | 01° ♈ 55' | 22° ♑ 32' | 13° ♋ 09' | 29° ♌ 41' |
| Jul 29 2042 | 07° ♑ 35' | 08° ♑ 11' | 16° ♪ 46' | 24° ♪ 33' | 29° ♑ 26' | 02° ♈ 13' | 22° ♑ 19' | 13° ♋ 10' | 29° ♌ 41' |
| Jul 30 2042 | 07° ♑ 42' | 08° ♑ 38' | 17° ♪ 06' | 24° ♪ 45' | 29° ♑ 31' | 02° ♈ 32' | 22° ♑ 07' | 13° ♋ 11' | 29° ♌ 41' |
| Jul 31 2042 | 07° ♑ 50' | 09° ♑ 05' | 17° ♪ 25' | 24° ♪ 57' | 29° ♑ 36' | 02° ♈ 50' | 21° ♑ 55' | 13° ♋ 11' | 29° ♌ 41' |
| Aug 1 2042 | 07° ♑ 57' | 09° ♑ 33' | 17° ♪ 44' | 25° ♪ 09' | 29° ♑ 41' | 03° ♈ 08' | 21° ♑ 42' | 13° ♋ 12' | 29° ♌ 41' |
| Aug 2 2042 | 08° ♑ 04' | 10° ♑ 00' | 18° ♪ 04' | 25° ♪ 22' | 29° ♑ 47' | 03° ♈ 26' | 21° ♑ 30' | 13° ♋ 12' | 29° ♌ 41' |
| Aug 3 2042 | 08° ♑ 12' | 10° ♑ 27' | 18° ♪ 24' | 25° ♪ 34' | 29° ♑ 54' | 03° ♈ 45' | 21° ♑ 19' | 13° ♋ 13' | 29° ♌ 41' |
| Aug 4 2042 | 08° ♑ 19' | 10° ♑ 54' | 18° ♪ 44' | 25° ♪ 47' | 00° ♈ 00' | 04° ♈ 03' | 21° ♑ 07' | 13° ♋ 13' | 29° ♌ 41' |
| Aug 5 2042 | 08° ♑ 26' | 11° ♑ 21' | 19° ♪ 04' | 26° ♪ 00' | 00° ♈ 07' | 04° ♈ 21' | 20° ♑ 56' | 13° ♋ 14' | 29° ♌ 41' |
| Aug 6 2042 | 08° ♑ 33' | 11° ♑ 49' | 19° ♪ 24' | 26° ♪ 13' | 00° ♈ 14' | 04° ♈ 39' | 20° ♑ 45' | 13° ♋ 14' | 29° ♌ 40' |
| Aug 7 2042 | 08° ♑ 41' | 12° ♑ 16' | 19° ♪ 44' | 26° ♪ 27' | 00° ♈ 22' | 04° ♈ 57' | 20° ♑ 34' | 13° ♋ 15' | 29° ♌ 40' |
| Aug 8 2042 | 08° ♑ 48' | 12° ♑ 43' | 20° ♪ 05' | 26° ♪ 40' | 00° ♈ 29' | 05° ♈ 14' | 20° ♑ 23' | 13° ♋ 15' | 29° ♌ 40' |
| Aug 9 2042 | 08° ♑ 55' | 13° ♑ 11' | 20° ♪ 25' | 26° ♪ 54' | 00° ♈ 38' | 05° ♈ 32' | 20° ♑ 13' | 13° ♋ 16' | 29° ♌ 40' |
| Aug 10 2042 | 09° ♑ 02' | 13° ♑ 38' | 20° ♪ 46' | 27° ♪ 07' | 00° ♈ 46' | 05° ♈ 50' | 20° ♑ 03' | 13° ♋ 16' | 29° ♌ 40' |
| Aug 11 2042 | 09° ♑ 09' | 14° ♑ 05' | 21° ♪ 07' | 27° ♪ 21' | 00° ♈ 54' | 06° ♈ 08' | 19° ♑ 53' | 13° ♋ 16' | 29° ♌ 40' |
| Aug 12 2042 | 09° ♑ 17' | 14° ♑ 33' | 21° ♪ 28' | 27° ♪ 35' | 01° ♈ 03' | 06° ♈ 25' | 19° ♑ 44' | 13° ♋ 17' | 29° ♌ 40' |
| Aug 13 2042 | 09° ♑ 24' | 15° ♑ 00' | 21° ♪ 49' | 27° ♪ 49' | 01° ♈ 13' | 06° ♈ 43' | 19° ♑ 35' | 13° ♋ 17' | 29° ♌ 39' |
| Aug 14 2042 | 09° ♑ 31' | 15° ♑ 27' | 22° ♪ 10' | 28° ♪ 04' | 01° ♈ 22' | 07° ♈ 00' | 19° ♑ 26' | 13° ♋ 18' | 29° ♌ 39' |
| Aug 15 2042 | 09° ♑ 38' | 15° ♑ 55' | 22° ♪ 31' | 28° ♪ 18' | 01° ♈ 32' | 07° ♈ 17' | 19° ♑ 17' | 13° ♋ 18' | 29° ♌ 39' |
| Aug 16 2042 | 09° ♑ 45' | 16° ♑ 22' | 22° ♪ 53' | 28° ♪ 33' | 01° ♈ 42' | 07° ♈ 35' | 19° ♑ 09' | 13° ♋ 18' | 29° ♌ 39' |
| Aug 17 2042 | 09° ♑ 53' | 16° ♑ 49' | 23° ♪ 14' | 28° ♪ 48' | 01° ♈ 52' | 07° ♈ 52' | 19° ♑ 01' | 13° ♋ 19' | 29° ♌ 39' |
| Aug 18 2042 | 10° ♑ 00' | 17° ♑ 17' | 23° ♪ 36' | 29° ♪ 02' | 02° ♈ 03' | 08° ♈ 09' | 18° ♑ 54' | 13° ♋ 19' | 29° ♌ 38' |
| Aug 19 2042 | 10° ♑ 07' | 17° ♑ 44' | 23° ♪ 58' | 29° ♪ 17' | 02° ♈ 13' | 08° ♈ 26' | 18° ♑ 46' | 13° ♋ 19' | 29° ♌ 38' |
| Aug 20 2042 | 10° ♑ 14' | 18° ♑ 12' | 24° ♪ 20' | 29° ♪ 32' | 02° ♈ 24' | 08° ♈ 43' | 18° ♑ 39' | 13° ♋ 20' | 29° ♌ 38' |
| Aug 21 2042 | 10° ♑ 21' | 18° ♑ 39' | 24° ♪ 42' | 29° ♪ 48' | 02° ♈ 36' | 09° ♈ 00' | 18° ♑ 33' | 13° ♋ 20' | 29° ♌ 38' |
| Aug 22 2042 | 10° ♑ 28' | 19° ♑ 06' | 25° ♪ 04' | 00° ♈ 03' | 02° ♈ 47' | 09° ♈ 17' | 18° ♑ 27' | 13° ♋ 20' | 29° ♌ 37' |
| Aug 23 2042 | 10° ♑ 35' | 19° ♑ 34' | 25° ♪ 26' | 00° ♈ 19' | 02° ♈ 59' | 09° ♈ 33' | 18° ♑ 21' | 13° ♋ 21' | 29° ♌ 37' |
| Aug 24 2042 | 10° ♑ 42' | 20° ♑ 01' | 25° ♪ 48' | 00° ♈ 34' | 03° ♈ 11' | 09° ♈ 50' | 18° ♑ 15' | 13° ♋ 21' | 29° ♌ 37' |
| Aug 25 2042 | 10° ♑ 49' | 20° ♑ 29' | 26° ♪ 11' | 00° ♈ 50' | 03° ♈ 23' | 10° ♈ 06' | 18° ♑ 10' | 13° ♋ 21' | 29° ♌ 36' |
| Aug 26 2042 | 10° ♑ 56' | 20° ♑ 56' | 26° ♪ 33' | 01° ♈ 06' | 03° ♈ 36' | 10° ♈ 23' | 18° ♑ 05' | 13° ♋ 22' | 29° ♌ 36' |
| Aug 27 2042 | 11° ♑ 03' | 21° ♑ 24' | 26° ♪ 56' | 01° ♈ 22' | 03° ♈ 48' | 10° ♈ 39' | 18° ♑ 01' | 13° ♋ 22' | 29° ♌ 36' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraean | Sedna | Eris | |
|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | | |
| Aug 28 2042 | 11° ♑ 10' | 21° ♀ 51' | 27° ♂ 18' | 01° ♀ 38' | 04° ♂ 01' | 10° ♀ 55' | 17° ♀ 57' | 13° ♀ 22' | 29° ♀ 35' | |
| Aug 29 2042 | 11° ♑ 17' | 22° ♀ 18' | 27° ♂ 41' | 01° ♀ 54' | 04° ♂ 14' | 11° ♀ 11' | 17° ♀ 53' | 13° ♀ 22' | 29° ♀ 35' | |
| Aug 30 2042 | 11° ♑ 24' | 22° ♀ 46' | 28° ♂ 04' | 02° ♀ 10' | 04° ♂ 28' | 11° ♀ 27' | 17° ♀ 49' | 13° ♀ 22' | 29° ♀ 35' | |
| Aug 31 2042 | 11° ♑ 31' | 23° ♀ 13' | 28° ♂ 27' | 02° ♀ 27' | 04° ♂ 41' | 11° ♀ 43' | 17° ♀ 46' | 13° ♀ 23' | 29° ♀ 34' | |
| Sep 1 2042 | 11° ♑ 38' | 23° ♀ 41' | 28° ♂ 50' | 02° ♀ 43' | 04° ♂ 55' | 11° ♀ 59' | 17° ♀ 44' | 13° ♀ 23' | 29° ♀ 34' | |
| Sep 2 2042 | 11° ♑ 44' | 24° ♀ 08' | 29° ♂ 13' | 03° ♀ 00' | 05° ♂ 09' | 12° ♀ 15' | 17° ♀ 41' | 13° ♀ 23' | 29° ♀ 34' | |
| Sep 3 2042 | 11° ♑ 51' | 24° ♀ 36' | 29° ♂ 36' | 03° ♀ 16' | 05° ♂ 23' | 12° ♀ 30' | 17° ♀ 39' | 13° ♀ 23' | 29° ♀ 33' | |
| Sep 4 2042 | 11° ♑ 58' | 25° ♀ 03' | 29° ♂ 59' | 03° ♀ 33' | 05° ♂ 38' | 12° ♀ 46' | 17° ♀ 37' | 13° ♀ 23' | 29° ♀ 33' | |
| Sep 5 2042 | 12° ♀ 04' | 25° ♀ 31' | 00° ♀ 23' | 03° ♀ 50' | 05° ♂ 52' | 13° ♀ 01' | 17° ♀ 36' | 13° ♀ 23' | 29° ♀ 33' | |
| Sep 6 2042 | 12° ♀ 11' | 25° ♀ 58' | 00° ♀ 46' | 04° ♀ 07' | 06° ♂ 07' | 13° ♀ 16' | 17° ♀ 35' | 13° ♀ 23' | 29° ♀ 32' | |
| Sep 7 2042 | 12° ♀ 18' | 26° ♀ 26' | 01° ♀ 10' | 04° ♀ 24' | 06° ♂ 22' | 13° ♀ 31' | 17° ♀ 35' | 13° ♀ 24' | 29° ♀ 32' | |
| Sep 8 2042 | 12° ♀ 24' | 26° ♀ 53' | 01° ♀ 33' | 04° ♀ 41' | 06° ♂ 37' | 13° ♀ 46' | 17° ♀ 34' | 13° ♀ 24' | 29° ♀ 31' | |
| Sep 9 2042 | 12° ♀ 31' | 27° ♀ 20' | 01° ♀ 57' | 04° ♀ 59' | 06° ♂ 52' | 14° ♀ 01' | 17° ♀ 34' | D | 13° ♀ 24' | 29° ♀ 31' |
| Sep 10 2042 | 12° ♀ 37' | 27° ♀ 48' | 02° ♀ 21' | 05° ♀ 16' | 07° ♂ 08' | 14° ♀ 16' | 17° ♀ 35' | 13° ♀ 24' | 29° ♀ 30' | |
| Sep 11 2042 | 12° ♀ 44' | 28° ♀ 15' | 02° ♀ 44' | 05° ♀ 34' | 07° ♂ 24' | 14° ♀ 31' | 17° ♀ 36' | 13° ♀ 24' | 29° ♀ 30' | |
| Sep 12 2042 | 12° ♀ 50' | 28° ♀ 43' | 03° ♀ 08' | 05° ♀ 51' | 07° ♂ 39' | 14° ♀ 45' | 17° ♀ 37' | 13° ♀ 24' | 29° ♀ 30' | |
| Sep 13 2042 | 12° ♀ 57' | 29° ♀ 10' | 03° ♀ 32' | 06° ♀ 09' | 07° ♂ 56' | 15° ♀ 00' | 17° ♀ 38' | 13° ♀ 24' | 29° ♀ 29' | |
| Sep 14 2042 | 13° ♀ 03' | 29° ♀ 38' | 03° ♀ 56' | 06° ♀ 26' | 08° ♂ 12' | 15° ♀ 14' | 17° ♀ 40' | 13° ♀ 24' | 29° ♀ 29' | |
| Sep 15 2042 | 13° ♀ 09' | 00° ♀ 05' | 04° ♀ 20' | 06° ♀ 44' | 08° ♂ 28' | 15° ♀ 28' | 17° ♀ 42' | R | 13° ♀ 24' | 29° ♀ 28' |
| Sep 16 2042 | 13° ♀ 16' | 00° ♀ 33' | 04° ♀ 44' | 07° ♀ 02' | 08° ♂ 45' | 15° ♀ 42' | 17° ♀ 44' | 13° ♀ 24' | 29° ♀ 28' | |
| Sep 17 2042 | 13° ♀ 22' | 01° ♀ 00' | 05° ♀ 09' | 07° ♀ 20' | 09° ♂ 01' | 15° ♀ 56' | 17° ♀ 47' | 13° ♀ 24' | 29° ♀ 27' | |
| Sep 18 2042 | 13° ♀ 28' | 01° ♀ 27' | 05° ♀ 33' | 07° ♀ 38' | 09° ♂ 18' | 16° ♀ 09' | 17° ♀ 50' | 13° ♀ 24' | 29° ♀ 27' | |
| Sep 19 2042 | 13° ♀ 34' | 01° ♀ 55' | 05° ♀ 57' | 07° ♀ 56' | 09° ♂ 35' | 16° ♀ 23' | 17° ♀ 54' | 13° ♀ 24' | 29° ♀ 26' | |
| Sep 20 2042 | 13° ♀ 40' | 02° ♀ 22' | 06° ♀ 22' | 08° ♀ 14' | 09° ♂ 52' | 16° ♀ 36' | 17° ♀ 58' | 13° ♀ 24' | 29° ♀ 26' | |
| Sep 21 2042 | 13° ♀ 46' | 02° ♀ 49' | 06° ♀ 46' | 08° ♀ 33' | 10° ♂ 10' | 16° ♀ 49' | 18° ♀ 02' | 13° ♀ 24' | 29° ♀ 25' | |
| Sep 22 2042 | 13° ♀ 52' | 03° ♀ 17' | 07° ♀ 11' | 08° ♀ 51' | 10° ♂ 27' | 17° ♀ 02' | 18° ♀ 06' | 13° ♀ 23' | 29° ♀ 25' | |
| Sep 23 2042 | 13° ♀ 58' | 03° ♀ 44' | 07° ♀ 35' | 09° ♀ 09' | 10° ♂ 45' | 17° ♀ 15' | 18° ♀ 11' | 13° ♀ 23' | 29° ♀ 24' | |
| Sep 24 2042 | 14° ♀ 04' | 04° ♀ 11' | 08° ♀ 00' | 09° ♀ 28' | 11° ♂ 03' | 17° ♀ 28' | 18° ♀ 16' | 13° ♀ 23' | 29° ♀ 24' | |
| Sep 25 2042 | 14° ♀ 09' | 04° ♀ 39' | 08° ♀ 24' | 09° ♀ 46' | 11° ♂ 21' | 17° ♀ 41' | 18° ♀ 21' | 13° ♀ 23' | 29° ♀ 23' | |
| Sep 26 2042 | 14° ♀ 15' | 05° ♀ 06' | 08° ♀ 49' | 10° ♀ 05' | 11° ♂ 39' | 17° ♀ 53' | 18° ♀ 27' | 13° ♀ 23' | 29° ♀ 23' | |
| Sep 27 2042 | 14° ♀ 21' | 05° ♀ 33' | 09° ♀ 14' | 10° ♀ 24' | 11° ♂ 57' | 18° ♀ 05' | 18° ♀ 33' | 13° ♀ 23' | 29° ♀ 22' | |
| Sep 28 2042 | 14° ♀ 26' | 06° ♀ 01' | 09° ♀ 39' | 10° ♀ 42' | 12° ♂ 15' | 18° ♀ 17' | 18° ♀ 39' | 13° ♀ 23' | 29° ♀ 22' | |
| Sep 29 2042 | 14° ♀ 32' | 06° ♀ 28' | 10° ♀ 03' | 11° ♀ 01' | 12° ♂ 34' | 18° ♀ 29' | 18° ♀ 45' | 13° ♀ 22' | 29° ♀ 21' | |
| Sep 30 2042 | 14° ♀ 37' | 06° ♀ 55' | 10° ♀ 28' | 11° ♀ 20' | 12° ♂ 52' | 18° ♀ 41' | 18° ♀ 52' | 13° ♀ 22' | 29° ♀ 20' | |
| Oct 1 2042 | 14° ♀ 43' | 07° ♀ 22' | 10° ♀ 53' | 11° ♀ 39' | 13° ♂ 11' | 18° ♀ 53' | 18° ♀ 59' | 13° ♀ 22' | 29° ♀ 20' | |
| Oct 2 2042 | 14° ♀ 48' | 07° ♀ 49' | 11° ♀ 18' | 11° ♀ 58' | 13° ♂ 30' | 19° ♀ 04' | 19° ♀ 06' | 13° ♀ 22' | 29° ♀ 19' | |
| Oct 3 2042 | 14° ♀ 54' | 08° ♀ 17' | 11° ♀ 43' | 12° ♀ 17' | 13° ♂ 49' | 19° ♀ 15' | 19° ♀ 14' | 13° ♀ 22' | 29° ♀ 19' | |
| Oct 4 2042 | 14° ♀ 59' | 08° ♀ 44' | 12° ♀ 08' | 12° ♀ 36' | 14° ♂ 08' | 19° ♀ 26' | 19° ♀ 22' | 13° ♀ 21' | 29° ♀ 18' | |
| Oct 5 2042 | 15° ♀ 04' | 09° ♀ 11' | 12° ♀ 34' | 12° ♀ 55' | 14° ♂ 27' | 19° ♀ 37' | 19° ♀ 30' | 13° ♀ 21' | 29° ♀ 18' | |
| Oct 6 2042 | 15° ♀ 09' | 09° ♀ 38' | 12° ♀ 59' | 13° ♀ 14' | 14° ♂ 46' | 19° ♀ 48' | 19° ♀ 38' | 13° ♀ 21' | 29° ♀ 17' | |
| Oct 7 2042 | 15° ♀ 14' | 10° ♀ 05' | 13° ♀ 24' | 13° ♀ 34' | 15° ♂ 06' | 19° ♀ 58' | 19° ♀ 47' | 13° ♀ 21' | 29° ♀ 16' | |
| Oct 8 2042 | 15° ♀ 19' | 10° ♀ 32' | 13° ♀ 49' | 13° ♀ 53' | 15° ♂ 25' | 20° ♀ 08' | 19° ♀ 56' | 13° ♀ 20' | 29° ♀ 16' | |
| Oct 9 2042 | 15° ♀ 24' | 10° ♀ 59' | 14° ♀ 15' | 14° ♀ 12' | 15° ♂ 45' | 20° ♀ 18' | 20° ♀ 05' | 13° ♀ 20' | 29° ♀ 15' | |
| Oct 10 2042 | 15° ♀ 29' | 11° ♀ 26' | 14° ♀ 40' | 14° ♀ 32' | 16° ♂ 05' | 20° ♀ 28' | 20° ♀ 15' | 13° ♀ 20' | 29° ♀ 15' | |
| Oct 11 2042 | 15° ♀ 33' | 11° ♀ 53' | 15° ♀ 05' | 14° ♀ 51' | 16° ♂ 25' | 20° ♀ 38' | 20° ♀ 24' | 13° ♀ 19' | 29° ♀ 14' | |
| Oct 12 2042 | 15° ♀ 38' | 12° ♀ 20' | 15° ♀ 31' | 15° ♀ 11' | 16° ♂ 45' | 20° ♀ 47' | 20° ♀ 34' | 13° ♀ 19' | 29° ♀ 13' | |
| Oct 13 2042 | 15° ♀ 43' | 12° ♀ 47' | 15° ♀ 56' | 15° ♀ 30' | 17° ♂ 05' | 20° ♀ 56' | 20° ♀ 44' | 13° ♀ 19' | 29° ♀ 13' | |
| Oct 14 2042 | 15° ♀ 47' | 13° ♀ 14' | 16° ♀ 22' | 15° ♀ 50' | 17° ♂ 25' | 21° ♀ 05' | 20° ♀ 55' | 13° ♀ 18' | 29° ♀ 12' | |
| Oct 15 2042 | 15° ♀ 52' | 13° ♀ 41' | 16° ♀ 47' | 16° ♀ 09' | 17° ♂ 45' | 21° ♀ 14' | 21° ♀ 06' | 13° ♀ 18' | 29° ♀ 12' | |
| Oct 16 2042 | 15° ♀ 56' | 14° ♀ 08' | 17° ♀ 13' | 16° ♀ 29' | 18° ♂ 06' | 21° ♀ 22' | 21° ♀ 16' | 13° ♀ 18' | 29° ♀ 11' | |
| Oct 17 2042 | 16° ♀ 00' | 14° ♀ 35' | 17° ♀ 38' | 16° ♀ 49' | 18° ♂ 26' | 21° ♀ 30' | 21° ♀ 28' | 13° ♀ 17' | 29° ♀ 10' | |
| Oct 18 2042 | 16° ♀ 05' | 15° ♀ 01' | 18° ♀ 04' | 17° ♀ 09' | 18° ♂ 47' | 21° ♀ 38' | 21° ♀ 39' | 13° ♀ 17' | 29° ♀ 10' | |
| Oct 19 2042 | 16° ♀ 09' | 15° ♀ 28' | 18° ♀ 29' | 17° ♀ 28' | 19° ♂ 07' | 21° ♀ 46' | 21° ♀ 51' | 13° ♀ 16' | 29° ♀ 09' | |
| Oct 20 2042 | 16° ♀ 13' | 15° ♀ 55' | 18° ♀ 55' | 17° ♀ 48' | 19° ♂ 28' | 21° ♀ 54' | 22° ♀ 02' | 13° ♀ 16' | 29° ♀ 09' | |
| Oct 21 2042 | 16° ♀ 17' | 16° ♀ 21' | 19° ♀ 21' | 18° ♀ 08' | 19° ♂ 49' | 22° ♀ 01' | 22° ♀ 14' | 13° ♀ 16' | 29° ♀ 08' | |
| Oct 22 2042 | 16° ♀ 21' | 16° ♀ 48' | 19° ♀ 47' | 18° ♀ 28' | 20° ♂ 10' | 22° ♀ 08' | 22° ♀ 27' | 13° ♀ 15' | 29° ♀ 07' | |
| Oct 23 2042 | 16° ♀ 24' | 17° ♀ 15' | 20° ♀ 12' | 18° ♀ 48' | 20° ♂ 31' | 22° ♀ 15' | 22° ♀ 39' | 13° ♀ 15' | 29° ♀ 07' | |
| Oct 24 2042 | 16° ♀ 28' | 17° ♀ 41' | 20° ♀ 38' | 19° ♀ 08' | 20° ♂ 52' | 22° ♀ 22' | 22° ♀ 52' | 13° ♀ 14' | 29° ♀ 06' | |
| Oct 25 2042 | 16° ♀ 32' | 18° ♀ 08' | 21° ♀ 04' | 19° ♀ 28' | 21° ♂ 13' | 22° ♀ 28' | 23° ♀ 04' | 13° ♀ 14' | 29° ♀ 06' | |
| Oct 26 2042 | 16° ♀ 35' | 18° ♀ 34' | 21° ♀ 30' | 19° ♀ 48' | 21° ♂ 35' | 22° ♀ 34' | 23° ♀ 17' | 13° ♀ 13' | 29° ♀ 05' | |
| Oct 27 2042 | 16° ♀ 39' | 19° ♀ 01' | 21° ♀ 55' | 20° ♀ 08' | 21° ♂ 56' | 22° ♀ 40' | 23° ♀ 31' | 13° ♀ 13' | 29° ♀ 04' | |
| Oct 28 2042 | 16° ♀ 42' | 19° ♀ 27' | 22° ♀ 21' | 20° ♀ 28' | 22° ♂ 18' | 22° ♀ 45' | 23° ♀ 44' | 13° ♀ 12' | 29° ♀ 04' | |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|--------------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| Tropical | ♄ | ☽ | ♀ | * | ? | ☾ | ♂ | ☿ | ☽ |
| Geocentric Long | | | | | | | | | |
| Oct 29 2042 | 16° ♑ 45' | 19° ♐ 53' | 22° ♑ 47' | 20° ♑ 48' | 22° ♐ 39' | 22° ♐ 50' | 23° ♐ 58' | 13° ♋ 12' | 29° ♌ 03' |
| Oct 30 2042 | 16° ♑ 48' | 20° ♐ 19' | 23° ♑ 13' | 21° ♑ 09' | 23° ♐ 01' | 22° ♐ 55' | 24° ♐ 11' | 13° ♋ 11' | 29° ♌ 03' |
| Oct 31 2042 | 16° ♑ 51' | 20° ♐ 46' | 23° ♑ 39' | 21° ♑ 29' | 23° ♐ 22' | 23° ♐ 00' | 24° ♐ 25' | 13° ♋ 11' | 29° ♌ 02' |
| Nov 1 2042 | 16° ♑ 54' | 21° ♐ 12' | 24° ♑ 05' | 21° ♑ 49' | 23° ♐ 44' | 23° ♐ 04' | 24° ♐ 40' | 13° ♋ 10' | 29° ♌ 01' |
| Nov 2 2042 | 16° ♑ 57' | 21° ♐ 38' | 24° ♑ 31' | 22° ♑ 09' | 24° ♐ 06' | 23° ♐ 09' | 24° ♐ 54' | 13° ♋ 10' | 29° ♌ 01' |
| Nov 3 2042 | 17° ♑ 00' | 22° ♐ 04' | 24° ♑ 57' | 22° ♑ 29' | 24° ♐ 28' | 23° ♐ 12' | 25° ♐ 08' | 13° ♋ 09' | 29° ♌ 00' |
| Nov 4 2042 | 17° ♑ 03' | 22° ♐ 30' | 25° ♑ 23' | 22° ♑ 50' | 24° ♐ 50' | 23° ♐ 16' | 25° ♐ 23' | 13° ♋ 09' | 29° ♌ 00' |
| Nov 5 2042 | 17° ♑ 05' | 22° ♐ 56' | 25° ♑ 49' | 23° ♑ 10' | 25° ♐ 12' | 23° ♐ 19' | 25° ♐ 38' | 13° ♋ 08' | 28° ♌ 59' |
| Nov 6 2042 | 17° ♑ 08' | 23° ♐ 22' | 26° ♑ 15' | 23° ♑ 30' | 25° ♐ 34' | 23° ♐ 22' | 25° ♐ 53' | 13° ♋ 08' | 28° ♌ 58' |
| Nov 7 2042 | 17° ♑ 10' | 23° ♐ 48' | 26° ♑ 41' | 23° ♑ 51' | 25° ♐ 56' | 23° ♐ 25' | 26° ♐ 08' | 13° ♋ 07' | 28° ♌ 58' |
| Nov 8 2042 | 17° ♑ 13' | 24° ♐ 14' | 27° ♑ 07' | 24° ♑ 11' | 26° ♐ 18' | 23° ♐ 27' | 26° ♐ 24' | 13° ♋ 06' | 28° ♌ 57' |
| Nov 9 2042 | 17° ♑ 15' | 24° ♐ 39' | 27° ♑ 33' | 24° ♑ 31' | 26° ♐ 41' | 23° ♐ 29' | 26° ♐ 39' | 13° ♋ 06' | 28° ♌ 57' |
| Nov 10 2042 | 17° ♑ 17' | 25° ♐ 05' | 27° ♑ 59' | 24° ♑ 52' | 27° ♐ 03' | 23° ♐ 31' | 26° ♐ 55' | 13° ♋ 05' | 28° ♌ 56' |
| Nov 11 2042 | 17° ♑ 19' | 25° ♐ 30' | 28° ♑ 25' | 25° ♑ 12' | 27° ♐ 26' | 23° ♐ 33' | 27° ♐ 11' | 13° ♋ 05' | 28° ♌ 56' |
| Nov 12 2042 | 17° ♑ 21' | 25° ♐ 56' | 28° ♑ 51' | 25° ♑ 33' | 27° ♐ 48' | 23° ♐ 34' | 27° ♐ 27' | 13° ♋ 04' | 28° ♌ 55' |
| Nov 13 2042 | 17° ♑ 23' | 26° ♐ 21' | 29° ♑ 17' | 25° ♑ 53' | 28° ♐ 11' | 23° ♐ 35' | 27° ♐ 43' | 13° ♋ 04' | 28° ♌ 54' |
| Nov 14 2042 | 17° ♑ 25' | 26° ♐ 47' | 29° ♑ 43' | 26° ♑ 13' | 28° ♐ 33' | 23° ♐ 35' | 27° ♐ 59' | 13° ♋ 03' | 28° ♌ 54' |
| Nov 15 2042 | 17° ♑ 26' | 27° ♐ 12' | 00° ♐ 09' | 26° ♑ 34' | 28° ♐ 56' | 23° ♐ 35' | 28° ♐ 15' | 13° ♋ 02' | 28° ♌ 53' |
| Nov 16 2042 | 17° ♑ 28' | 27° ♐ 37' | 00° ♐ 35' | 26° ♑ 54' | 29° ♐ 19' | 23° ♐ 35' Rx | 28° ♐ 32' | 13° ♋ 02' | 28° ♌ 53' |
| Nov 17 2042 | 17° ♑ 29' | 28° ♐ 02' | 01° ♐ 01' | 27° ♑ 15' | 29° ♐ 41' | 23° ♐ 35' | 28° ♐ 49' | 13° ♋ 01' | 28° ♌ 52' |
| Nov 18 2042 | 17° ♑ 30' | 28° ♐ 27' | 01° ♐ 27' | 27° ♑ 35' | 00° ♐ 04' | 23° ♐ 34' | 29° ♐ 06' | 13° ♋ 00' | 28° ♌ 52' |
| Nov 19 2042 | 17° ♑ 32' | 28° ♐ 52' | 01° ♐ 54' | 27° ♑ 56' | 00° ♐ 27' | 23° ♐ 33' | 29° ♐ 22' | 13° ♋ 00' | 28° ♌ 51' |
| Nov 20 2042 | 17° ♑ 33' | 29° ♐ 17' | 02° ♐ 20' | 28° ♑ 16' | 00° ♐ 50' | 23° ♐ 32' | 29° ♐ 40' | 12° ♋ 59' | 28° ♌ 51' |
| Nov 21 2042 | 17° ♑ 34' | 29° ♐ 42' | 02° ♐ 46' | 28° ♑ 37' | 01° ♐ 13' | 23° ♐ 30' | 29° ♐ 57' | 12° ♋ 59' | 28° ♌ 50' |
| Nov 22 2042 | 17° ♑ 34' | 00° ♐ 07' | 03° ♐ 12' | 28° ♑ 57' | 01° ♐ 36' | 23° ♐ 28' | 00° ≈ 14' | 12° ♋ 58' | 28° ♌ 50' |
| Nov 23 2042 | 17° ♑ 35' | 00° ♐ 32' | 03° ♐ 38' | 29° ♑ 18' | 01° ♐ 59' | 23° ♐ 26' | 00° ≈ 32' | 12° ♋ 57' | 28° ♌ 49' |
| Nov 24 2042 | 17° ♑ 36' | 00° ♐ 56' | 04° ♐ 04' | 29° ♑ 38' | 02° ♐ 22' | 23° ♐ 23' | 00° ≈ 49' | 12° ♋ 57' | 28° ♌ 49' |
| Nov 25 2042 | 17° ♑ 36' | 01° ♐ 21' | 04° ♐ 30' | 29° ♑ 59' | 02° ♐ 45' | 23° ♐ 20' | 01° ≈ 07' | 12° ♋ 56' | 28° ♌ 48' |
| Nov 26 2042 | 17° ♑ 37' | 01° ♐ 45' | 04° ♐ 56' | 00° ♐ 19' | 03° ♐ 09' | 23° ♐ 17' | 01° ≈ 25' | 12° ♋ 55' | 28° ♌ 48' |
| Nov 27 2042 | 17° ♑ 37' | 02° ♐ 09' | 05° ♐ 22' | 00° ♐ 40' | 03° ♐ 32' | 23° ♐ 13' | 01° ≈ 43' | 12° ♋ 55' | 28° ♌ 47' |
| Nov 28 2042 | 17° ♑ 38' | 02° ♐ 33' | 05° ♐ 48' | 01° ♐ 00' | 03° ♐ 55' | 23° ♐ 09' | 02° ≈ 01' | 12° ♋ 54' | 28° ♌ 47' |
| Nov 29 2042 | 17° ♑ 38' | 02° ♐ 57' | 06° ♐ 14' | 01° ♐ 21' | 04° ♐ 18' | 23° ♐ 05' | 02° ≈ 19' | 12° ♋ 53' | 28° ♌ 46' |
| Nov 30 2042 | 17° ♑ 38' Rx | 03° ♐ 21' | 06° ♐ 40' | 01° ♐ 41' | 04° ♐ 42' | 23° ♐ 01' | 02° ≈ 38' | 12° ♋ 53' | 28° ♌ 46' |
| Dec 1 2042 | 17° ♑ 38' | 03° ♐ 45' | 07° ♐ 06' | 02° ♐ 02' | 05° ♐ 05' | 22° ♐ 56' | 02° ≈ 56' | 12° ♋ 52' | 28° ♌ 45' |
| Dec 2 2042 | 17° ♑ 37' | 04° ♐ 09' | 07° ♐ 32' | 02° ♐ 22' | 05° ♐ 28' | 22° ♐ 51' | 03° ≈ 14' | 12° ♋ 51' | 28° ♌ 45' |
| Dec 3 2042 | 17° ♑ 37' | 04° ♐ 33' | 07° ♐ 58' | 02° ♐ 43' | 05° ♐ 52' | 22° ♐ 45' | 03° ≈ 33' | 12° ♋ 51' | 28° ♌ 44' |
| Dec 4 2042 | 17° ♑ 37' | 04° ♐ 56' | 08° ♐ 24' | 03° ♐ 03' | 06° ♐ 15' | 22° ♐ 39' | 03° ≈ 52' | 12° ♋ 50' | 28° ♌ 44' |
| Dec 5 2042 | 17° ♑ 36' | 05° ♐ 20' | 08° ♐ 50' | 03° ♐ 23' | 06° ♐ 39' | 22° ♐ 33' | 04° ≈ 11' | 12° ♋ 49' | 28° ♌ 43' |
| Dec 6 2042 | 17° ♑ 36' | 05° ♐ 43' | 09° ♐ 16' | 03° ♐ 44' | 07° ♐ 03' | 22° ♐ 27' | 04° ≈ 30' | 12° ♋ 49' | 28° ♌ 43' |
| Dec 7 2042 | 17° ♑ 35' | 06° ♐ 06' | 09° ♐ 42' | 04° ♐ 04' | 07° ♐ 26' | 22° ♐ 20' | 04° ≈ 49' | 12° ♋ 48' | 28° ♌ 43' |
| Dec 8 2042 | 17° ♑ 34' | 06° ♐ 29' | 10° ♐ 08' | 04° ♐ 25' | 07° ♐ 50' | 22° ♐ 13' | 05° ≈ 08' | 12° ♋ 47' | 28° ♌ 42' |
| Dec 9 2042 | 17° ♑ 33' | 06° ♐ 52' | 10° ♐ 34' | 04° ♐ 45' | 08° ♐ 13' | 22° ♐ 06' | 05° ≈ 27' | 12° ♋ 47' | 28° ♌ 42' |
| Dec 10 2042 | 17° ♑ 32' | 07° ♐ 15' | 10° ♐ 59' | 05° ♐ 05' | 08° ♐ 37' | 21° ♐ 58' | 05° ≈ 46' | 12° ♋ 46' | 28° ♌ 41' |
| Dec 11 2042 | 17° ♑ 31' | 07° ♐ 38' | 11° ♐ 25' | 05° ♐ 26' | 09° ♐ 01' | 21° ♐ 50' | 06° ≈ 06' | 12° ♋ 45' | 28° ♌ 41' |
| Dec 12 2042 | 17° ♑ 30' | 08° ♐ 00' | 11° ♐ 51' | 05° ♐ 46' | 09° ♐ 25' | 21° ♐ 42' | 06° ≈ 25' | 12° ♋ 45' | 28° ♌ 41' |
| Dec 13 2042 | 17° ♑ 29' | 08° ♐ 22' | 12° ♐ 17' | 06° ♐ 06' | 09° ♐ 48' | 21° ♐ 34' | 06° ≈ 45' | 12° ♋ 44' | 28° ♌ 40' |
| Dec 14 2042 | 17° ♑ 27' | 08° ♐ 45' | 12° ♐ 43' | 06° ♐ 27' | 10° ♐ 12' | 21° ♐ 25' | 07° ≈ 05' | 12° ♋ 43' | 28° ♌ 40' |
| Dec 15 2042 | 17° ♑ 26' | 09° ♐ 07' | 13° ♐ 08' | 06° ♐ 47' | 10° ♐ 36' | 21° ♐ 16' | 07° ≈ 24' | 12° ♋ 43' | 28° ♌ 40' |
| Dec 16 2042 | 17° ♑ 24' | 09° ♐ 29' | 13° ♐ 34' | 07° ♐ 07' | 11° ♐ 00' | 21° ♐ 07' | 07° ≈ 44' | 12° ♋ 42' | 28° ♌ 39' |
| Dec 17 2042 | 17° ♑ 22' | 09° ♐ 51' | 14° ♐ 00' | 07° ♐ 27' | 11° ♐ 24' | 20° ♐ 58' | 08° ≈ 04' | 12° ♋ 41' | 28° ♌ 39' |
| Dec 18 2042 | 17° ♑ 21' | 10° ♐ 12' | 14° ♐ 25' | 07° ♐ 48' | 11° ♐ 47' | 20° ♐ 48' | 08° ≈ 24' | 12° ♋ 41' | 28° ♌ 39' |
| Dec 19 2042 | 17° ♑ 19' | 10° ♐ 34' | 14° ♐ 51' | 08° ♐ 08' | 12° ♐ 11' | 20° ♐ 38' | 08° ≈ 44' | 12° ♋ 40' | 28° ♌ 38' |
| Dec 20 2042 | 17° ♑ 17' | 10° ♐ 55' | 15° ♐ 17' | 08° ♐ 28' | 12° ♐ 35' | 20° ♐ 28' | 09° ≈ 04' | 12° ♋ 40' | 28° ♌ 38' |
| Dec 21 2042 | 17° ♑ 14' | 11° ♐ 16' | 15° ♐ 42' | 08° ♐ 48' | 12° ♐ 59' | 20° ♐ 18' | 09° ≈ 25' | 12° ♋ 39' | 28° ♌ 38' |
| Dec 22 2042 | 17° ♑ 12' | 11° ♐ 37' | 16° ♐ 08' | 09° ♐ 08' | 13° ♐ 23' | 20° ♐ 08' | 09° ≈ 45' | 12° ♋ 38' | 28° ♌ 37' |
| Dec 23 2042 | 17° ♑ 10' | 11° ♐ 58' | 16° ♐ 33' | 09° ♐ 28' | 13° ♐ 47' | 19° ♐ 57' | 10° ≈ 05' | 12° ♋ 38' | 28° ♌ 37' |
| Dec 24 2042 | 17° ♑ 08' | 12° ♐ 19' | 16° ♐ 59' | 09° ♐ 48' | 14° ♐ 11' | 19° ♐ 46' | 10° ≈ 26' | 12° ♋ 37' | 28° ♌ 37' |
| Dec 25 2042 | 17° ♑ 05' | 12° ♐ 39' | 17° ♐ 24' | 10° ♐ 08' | 14° ♐ 35' | 19° ♐ 35' | 10° ≈ 46' | 12° ♋ 36' | 28° ♌ 37' |
| Dec 26 2042 | 17° ♑ 03' | 12° ♐ 59' | 17° ♐ 49' | 10° ♐ 28' | 14° ♐ 59' | 19° ♐ 24' | 11° ≈ 07' | 12° ♋ 36' | 28° ♌ 37' |
| Dec 27 2042 | 17° ♑ 00' | 13° ♐ 20' | 18° ♐ 15' | 10° ♐ 48' | 15° ♐ 23' | 19° ♐ 13' | 11° ≈ 28' | 12° ♋ 35' | 28° ♌ 36' |
| Dec 28 2042 | 16° ♑ 57' | 13° ♐ 40' | 18° ♐ 40' | 11° ♐ 08' | 15° ♐ 47' | 19° ♐ 01' | 11° ≈ 48' | 12° ♋ 35' | 28° ♌ 36' |
| Dec 29 2042 | 16° ♑ 54' | 13° ♐ 59' | 19° ♐ 05' | 11° ♐ 27' | 16° ♐ 11' | 18° ♐ 49' | 12° ≈ 09' | 12° ♋ 34' | 28° ♌ 36' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ▽ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astrea ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|-------------|-------------|-----------|------------|-------------|-------------|------------|-------------|
| Dec 30 2042 | 16° ♑ 51' | 14° ♂ 19' | 19° ♂ 31' | 11° ♂ 47' | 16° ♀ 35' | 18° ♀ 38' | 12° ≈ 30' | 12° ♊ 33' | 28° ♌ 36' |
| Dec 31 2042 | 16° ♑ 48' | 14° ♂ 38' | 19° ♂ 56' | 12° ♂ 07' | 16° ♀ 59' | 18° ♀ 26' | 12° ≈ 51' | 12° ♊ 33' | 28° ♌ 35' |
| Jan 1 2043 | 16° ♑ 45' | 14° ♂ 57' | 20° ♂ 21' | 12° ♂ 26' | 17° ♀ 23' | 18° ♀ 14' | 13° ≈ 12' | 12° ♊ 32' | 28° ♌ 35' |
| Jan 2 2043 | 16° ♑ 42' | 15° ♂ 16' | 20° ♂ 46' | 12° ♂ 46' | 17° ♀ 47' | 18° ♀ 02' | 13° ≈ 33' | 12° ♊ 32' | 28° ♌ 35' |
| Jan 3 2043 | 16° ♑ 39' | 15° ♂ 35' | 21° ♂ 11' | 13° ♂ 06' | 18° ♀ 11' | 17° ♀ 50' | 13° ≈ 54' | 12° ♊ 31' | 28° ♌ 35' |
| Jan 4 2043 | 16° ♑ 36' | 15° ♂ 54' | 21° ♂ 36' | 13° ♂ 25' | 18° ♀ 35' | 17° ♀ 38' | 14° ≈ 15' | 12° ♊ 31' | 28° ♌ 35' |
| Jan 5 2043 | 16° ♑ 32' | 16° ♂ 12' | 22° ♂ 01' | 13° ♂ 45' | 18° ♀ 59' | 17° ♀ 26' | 14° ≈ 36' | 12° ♊ 30' | 28° ♌ 35' |
| Jan 6 2043 | 16° ♑ 29' | 16° ♂ 30' | 22° ♂ 26' | 14° ♂ 04' | 19° ♀ 23' | 17° ♀ 13' | 14° ≈ 57' | 12° ♊ 29' | 28° ♌ 35' |
| Jan 7 2043 | 16° ♑ 25' | 16° ♂ 48' | 22° ♂ 51' | 14° ♂ 23' | 19° ♀ 47' | 17° ♀ 01' | 15° ≈ 19' | 12° ♊ 29' | 28° ♌ 35' |
| Jan 8 2043 | 16° ♑ 22' | 17° ♂ 05' | 23° ♂ 16' | 14° ♂ 43' | 20° ♀ 11' | 16° ♀ 49' | 15° ≈ 40' | 12° ♊ 28' | 28° ♌ 34' |
| Jan 9 2043 | 16° ♑ 18' | 17° ♂ 23' | 23° ♂ 40' | 15° ♂ 02' | 20° ♀ 35' | 16° ♀ 37' | 16° ≈ 01' | 12° ♊ 28' | 28° ♌ 34' |
| Jan 10 2043 | 16° ♑ 14' | 17° ♂ 40' | 24° ♂ 05' | 15° ♂ 21' | 20° ♀ 59' | 16° ♀ 24' | 16° ≈ 23' | 12° ♊ 27' | 28° ♌ 34' |
| Jan 11 2043 | 16° ♑ 11' | 17° ♂ 57' | 24° ♂ 30' | 15° ♂ 40' | 21° ♀ 23' | 16° ♀ 12' | 16° ≈ 44' | 12° ♊ 27' | 28° ♌ 34' |
| Jan 12 2043 | 16° ♑ 07' | 18° ♂ 13' | 24° ♂ 54' | 16° ♂ 00' | 21° ♀ 47' | 16° ♀ 00' | 17° ≈ 06' | 12° ♊ 26' | 28° ♌ 34' |
| Jan 13 2043 | 16° ♑ 03' | 18° ♂ 30' | 25° ♂ 19' | 16° ♂ 19' | 22° ♀ 11' | 15° ♀ 48' | 17° ≈ 28' | 12° ♊ 26' | 28° ♌ 34' |
| Jan 14 2043 | 15° ♑ 59' | 18° ♂ 46' | 25° ♂ 43' | 16° ♂ 38' | 22° ♀ 35' | 15° ♀ 36' | 17° ≈ 49' | 12° ♊ 25' | 28° ♌ 34' |
| Jan 15 2043 | 15° ♑ 55' | 19° ♂ 02' | 26° ♂ 08' | 16° ♂ 56' | 22° ♀ 59' | 15° ♀ 24' | 18° ≈ 11' | 12° ♊ 25' | 28° ♌ 34' |
| Jan 16 2043 | 15° ♑ 51' | 19° ♂ 17' | 26° ♂ 32' | 17° ♂ 15' | 23° ♀ 23' | 15° ♀ 12' | 18° ≈ 32' | 12° ♊ 24' | 28° ♌ 34' |
| Jan 17 2043 | 15° ♑ 47' | 19° ♂ 32' | 26° ♂ 56' | 17° ♂ 34' | 23° ♀ 47' | 15° ♀ 00' | 18° ≈ 54' | 12° ♊ 24' | 28° ♌ 34' D |
| Jan 18 2043 | 15° ♑ 42' | 19° ♂ 47' | 27° ♂ 20' | 17° ♂ 53' | 24° ♀ 11' | 14° ♀ 49' | 19° ≈ 16' | 12° ♊ 24' | 28° ♌ 34' |
| Jan 19 2043 | 15° ♑ 38' | 20° ♂ 02' | 27° ♂ 44' | 18° ♂ 11' | 24° ♀ 35' | 14° ♀ 37' | 19° ≈ 38' | 12° ♊ 23' | 28° ♌ 34' |
| Jan 20 2043 | 15° ♑ 34' | 20° ♂ 16' | 28° ♂ 09' | 18° ♂ 30' | 24° ♀ 59' | 14° ♀ 26' | 20° ≈ 00' | 12° ♊ 23' | 28° ♌ 34' |
| Jan 21 2043 | 15° ♑ 30' | 20° ♂ 30' | 28° ♂ 33' | 18° ♂ 48' | 25° ♀ 23' | 14° ♀ 14' | 20° ≈ 22' | 12° ♊ 22' | 28° ♌ 34' |
| Jan 22 2043 | 15° ♑ 25' | 20° ♂ 44' | 28° ♂ 56' | 19° ♂ 07' | 25° ♀ 47' | 14° ♀ 03' | 20° ≈ 43' | 12° ♊ 22' | 28° ♌ 34' |
| Jan 23 2043 | 15° ♑ 21' | 20° ♂ 58' | 29° ♂ 20' | 19° ♂ 25' | 26° ♀ 11' | 13° ♀ 52' | 21° ≈ 05' | 12° ♊ 22' | 28° ♌ 34' |
| Jan 24 2043 | 15° ♑ 17' | 21° ♂ 11' | 29° ♂ 44' | 19° ♂ 43' | 26° ♀ 35' | 13° ♀ 42' | 21° ≈ 27' | 12° ♊ 21' | 28° ♌ 34' |
| Jan 25 2043 | 15° ♑ 12' | 21° ♂ 24' | 00° ♀ 08' | 20° ♂ 01' | 26° ♀ 59' | 13° ♀ 31' | 21° ≈ 49' | 12° ♊ 21' | 28° ♌ 35' |
| Jan 26 2043 | 15° ♑ 08' | 21° ♂ 36' | 00° ♀ 31' | 20° ♂ 19' | 27° ♀ 23' | 13° ♀ 21' | 22° ≈ 11' | 12° ♊ 20' | 28° ♌ 35' |
| Jan 27 2043 | 15° ♑ 03' | 21° ♂ 48' | 00° ♀ 55' | 20° ♂ 37' | 27° ♀ 47' | 13° ♀ 11' | 22° ≈ 33' | 12° ♊ 20' | 28° ♌ 35' |
| Jan 28 2043 | 14° ♑ 59' | 22° ♂ 00' | 01° ♀ 18' | 20° ♂ 55' | 28° ♀ 10' | 13° ♀ 01' | 22° ≈ 55' | 12° ♊ 20' | 28° ♌ 35' |
| Jan 29 2043 | 14° ♑ 54' | 22° ♂ 12' | 01° ♀ 42' | 21° ♂ 13' | 28° ♀ 34' | 12° ♀ 51' | 23° ≈ 18' | 12° ♊ 19' | 28° ♌ 35' |
| Jan 30 2043 | 14° ♑ 50' | 22° ♂ 23' | 02° ♀ 05' | 21° ♂ 31' | 28° ♀ 58' | 12° ♀ 41' | 23° ≈ 40' | 12° ♊ 19' | 28° ♌ 35' |
| Jan 31 2043 | 14° ♑ 45' | 22° ♂ 33' | 02° ♀ 28' | 21° ♂ 48' | 29° ♀ 22' | 12° ♀ 32' | 24° ≈ 02' | 12° ♊ 19' | 28° ♌ 35' |
| Feb 1 2043 | 14° ♑ 41' | 22° ♂ 44' | 02° ♀ 51' | 22° ♂ 06' | 29° ♀ 46' | 12° ♀ 23' | 24° ≈ 24' | 12° ♊ 19' | 28° ♌ 36' |
| Feb 2 2043 | 14° ♑ 36' | 22° ♂ 54' | 03° ♀ 14' | 22° ♂ 23' | 00° ≈ 09' | 12° ♀ 14' | 24° ≈ 46' | 12° ♊ 18' | 28° ♌ 36' |
| Feb 3 2043 | 14° ♑ 32' | 23° ♂ 04' | 03° ♀ 37' | 22° ♂ 41' | 00° ≈ 33' | 12° ♀ 06' | 25° ≈ 08' | 12° ♊ 18' | 28° ♌ 36' |
| Feb 4 2043 | 14° ♑ 27' | 23° ♂ 13' | 04° ♀ 00' | 22° ♂ 58' | 00° ≈ 57' | 11° ♀ 57' | 25° ≈ 31' | 12° ♊ 18' | 28° ♌ 36' |
| Feb 5 2043 | 14° ♑ 23' | 23° ♂ 22' | 04° ♀ 23' | 23° ♂ 15' | 01° ≈ 20' | 11° ♀ 50' | 25° ≈ 53' | 12° ♊ 17' | 28° ♌ 36' |
| Feb 6 2043 | 14° ♑ 18' | 23° ♂ 30' | 04° ♀ 46' | 23° ♂ 32' | 01° ≈ 44' | 11° ♀ 42' | 26° ≈ 15' | 12° ♊ 17' | 28° ♌ 37' |
| Feb 7 2043 | 14° ♑ 14' | 23° ♂ 38' | 05° ♀ 08' | 23° ♂ 49' | 02° ≈ 08' | 11° ♀ 34' | 26° ≈ 37' | 12° ♊ 17' | 28° ♌ 37' |
| Feb 8 2043 | 14° ♑ 09' | 23° ♂ 46' | 05° ♀ 31' | 24° ♂ 06' | 02° ≈ 31' | 11° ♀ 27' | 27° ≈ 00' | 12° ♊ 17' | 28° ♌ 37' |
| Feb 9 2043 | 14° ♑ 04' | 23° ♂ 53' | 05° ♀ 53' | 24° ♂ 23' | 02° ≈ 55' | 11° ♀ 20' | 27° ≈ 22' | 12° ♊ 17' | 28° ♌ 37' |
| Feb 10 2043 | 14° ♑ 00' | 24° ♂ 00' | 06° ♀ 15' | 24° ♂ 39' | 03° ≈ 18' | 11° ♀ 14' | 27° ≈ 44' | 12° ♊ 16' | 28° ♌ 38' |
| Feb 11 2043 | 13° ♑ 55' | 24° ♂ 06' | 06° ♀ 37' | 24° ♂ 56' | 03° ≈ 42' | 11° ♀ 08' | 28° ≈ 07' | 12° ♊ 16' | 28° ♌ 38' |
| Feb 12 2043 | 13° ♑ 51' | 24° ♂ 12' | 06° ♀ 59' | 25° ♂ 12' | 04° ≈ 05' | 11° ♀ 02' | 28° ≈ 29' | 12° ♊ 16' | 28° ♌ 38' |
| Feb 13 2043 | 13° ♑ 46' | 24° ♂ 18' | 07° ♀ 21' | 25° ♂ 28' | 04° ≈ 28' | 10° ♀ 56' | 28° ≈ 51' | 12° ♊ 16' | 28° ♌ 38' |
| Feb 14 2043 | 13° ♑ 42' | 24° ♂ 23' | 07° ♀ 43' | 25° ♂ 45' | 04° ≈ 52' | 10° ♀ 51' | 29° ≈ 14' | 12° ♊ 16' | 28° ♌ 39' |
| Feb 15 2043 | 13° ♑ 38' | 24° ♂ 28' | 08° ♀ 05' | 26° ♂ 01' | 05° ≈ 15' | 10° ♀ 46' | 29° ≈ 36' | 12° ♊ 16' | 28° ♌ 39' |
| Feb 16 2043 | 13° ♑ 33' | 24° ♂ 32' | 08° ♀ 26' | 26° ♂ 16' | 05° ≈ 38' | 10° ♀ 41' | 29° ≈ 58' | 12° ♊ 16' | 28° ♌ 39' |
| Feb 17 2043 | 13° ♑ 29' | 24° ♂ 36' | 08° ♀ 48' | 26° ♂ 32' | 06° ≈ 02' | 10° ♀ 37' | 00° ≈ 21' | 12° ♊ 16' | 28° ♌ 40' |
| Feb 18 2043 | 13° ♑ 25' | 24° ♂ 39' | 09° ♀ 09' | 26° ♂ 48' | 06° ≈ 25' | 10° ♀ 33' | 00° ≈ 43' | 12° ♊ 15' | 28° ♌ 40' |
| Feb 19 2043 | 13° ♑ 20' | 24° ♂ 42' | 09° ♀ 31' | 27° ♂ 03' | 06° ≈ 48' | 10° ♀ 29' | 01° ≈ 06' | 12° ♊ 15' | 28° ♌ 40' |
| Feb 20 2043 | 13° ♑ 16' | 24° ♂ 44' | 09° ♀ 52' | 27° ♂ 19' | 07° ≈ 11' | 10° ♀ 26' | 01° ≈ 28' | 12° ♊ 15' | 28° ♌ 41' |
| Feb 21 2043 | 13° ♑ 12' | 24° ♂ 46' | 10° ♀ 13' | 27° ♂ 34' | 07° ≈ 34' | 10° ♀ 23' | 01° ≈ 50' | 12° ♊ 15' | 28° ♌ 41' |
| Feb 22 2043 | 13° ♑ 08' | 24° ♂ 48' | 10° ♀ 34' | 27° ♂ 49' | 07° ≈ 57' | 10° ♀ 20' | 02° ≈ 13' | 12° ♊ 15' | 28° ♌ 42' |
| Feb 23 2043 | 13° ♑ 04' | 24° ♂ 48' | 10° ♀ 54' | 28° ♂ 04' | 08° ≈ 20' | 10° ♀ 18' | 02° ≈ 35' | 12° ♊ 15' | 28° ♌ 42' |
| Feb 24 2043 | 13° ♑ 00' | 24° ♂ 49' | 11° ♀ 15' | 28° ♂ 19' | 08° ≈ 43' | 10° ♀ 16' | 02° ≈ 58' | 12° ♊ 15' | D 28° ♌ 42' |
| Feb 25 2043 | 12° ♑ 56' | 24° ♂ 49' R | 11° ♀ 35' | 28° ♂ 33' | 09° ≈ 06' | 10° ♀ 14' | 03° ≈ 20' | 12° ♊ 15' | 28° ♌ 43' |
| Feb 26 2043 | 12° ♑ 52' | 24° ♂ 48' | 11° ♀ 56' | 28° ♂ 48' | 09° ≈ 29' | 10° ♀ 13' | 03° ≈ 42' | 12° ♊ 15' | 28° ♌ 43' |
| Feb 27 2043 | 12° ♑ 48' | 24° ♂ 47' | 12° ♀ 16' | 29° ♂ 02' | 09° ≈ 51' | 10° ♀ 12' | 04° ≈ 05' | 12° ♊ 15' | 28° ♌ 44' |
| Feb 28 2043 | 12° ♑ 44' | 24° ♂ 46' | 12° ♀ 36' | 29° ♂ 16' | 10° ≈ 14' | 10° ♀ 11' | 04° ≈ 27' | 12° ♊ 15' | 28° ♌ 44' |
| Mar 1 2043 | 12° ♑ 40' | 24° ♂ 44' | 12° ♀ 56' | 29° ♂ 31' | 10° ≈ 37' | 10° ♀ 10' | 04° ≈ 49' | 12° ♊ 16' | 28° ♌ 45' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|-------------|-----------|-----------|--------------|-----------|-------------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Mar 2 2043 | 12° ♑ 36' | 24° ♂ 42' | 13° ♀ 16' | 29° ♂ 44' | 10° ≈ 59' | 10° ☽ 10' D | 05° ♀ 12' | 12° ♀ 16' | 28° ♀ 45' |
| Mar 3 2043 | 12° ♑ 33' | 24° ♂ 39' | 13° ♀ 35' | 29° ♂ 58' | 11° ≈ 22' | 10° ☽ 10' | 05° ♀ 34' | 12° ♀ 16' | 28° ♀ 45' |
| Mar 4 2043 | 12° ♑ 29' | 24° ♂ 35' | 13° ♀ 55' | 00° ♀ 12' | 11° ≈ 44' | 10° ☽ 11' | 05° ♀ 57' | 12° ♀ 16' | 28° ♀ 46' |
| Mar 5 2043 | 12° ♑ 26' | 24° ♂ 31' | 14° ♀ 14' | 00° ♀ 25' | 12° ≈ 07' | 10° ☽ 12' | 06° ♀ 19' | 12° ♀ 16' | 28° ♀ 46' |
| Mar 6 2043 | 12° ♑ 22' | 24° ♂ 27' | 14° ♀ 33' | 00° ♀ 38' | 12° ≈ 29' | 10° ☽ 13' | 06° ♀ 41' | 12° ♀ 16' | 28° ♀ 47' |
| Mar 7 2043 | 12° ♑ 19' | 24° ♂ 22' | 14° ♀ 52' | 00° ♀ 51' | 12° ≈ 52' | 10° ☽ 15' | 07° ♀ 04' | 12° ♀ 16' | 28° ♀ 47' |
| Mar 8 2043 | 12° ♑ 15' | 24° ♂ 16' | 15° ♀ 11' | 01° ♀ 04' | 13° ≈ 14' | 10° ☽ 16' | 07° ♀ 26' | 12° ♀ 16' | 28° ♀ 48' |
| Mar 9 2043 | 12° ♑ 12' | 24° ♂ 11' | 15° ♀ 30' | 01° ♀ 17' | 13° ≈ 36' | 10° ☽ 18' | 07° ♀ 48' | 12° ♀ 17' | 28° ♀ 48' |
| Mar 10 2043 | 12° ♑ 09' | 24° ♂ 04' | 15° ♀ 49' | 01° ♀ 30' | 13° ≈ 58' | 10° ☽ 21' | 08° ♀ 11' | 12° ♀ 17' | 28° ♀ 49' |
| Mar 11 2043 | 12° ♑ 06' | 23° ♂ 57' | 16° ♀ 07' | 01° ♀ 42' | 14° ≈ 20' | 10° ☽ 24' | 08° ♀ 33' | 12° ♀ 17' | 28° ♀ 49' |
| Mar 12 2043 | 12° ♑ 03' | 23° ♂ 50' | 16° ♀ 25' | 01° ♀ 54' | 14° ≈ 42' | 10° ☽ 27' | 08° ♀ 55' | 12° ♀ 17' | 28° ♀ 50' |
| Mar 13 2043 | 12° ♑ 00' | 23° ♂ 42' | 16° ♀ 43' | 02° ♀ 06' | 15° ≈ 04' | 10° ☽ 30' | 09° ♀ 17' | 12° ♀ 17' | 28° ♀ 50' |
| Mar 14 2043 | 11° ♑ 57' | 23° ♂ 34' | 17° ♀ 01' | 02° ♀ 18' | 15° ≈ 26' | 10° ☽ 34' | 09° ♀ 40' | 12° ♀ 18' | 28° ♀ 51' |
| Mar 15 2043 | 11° ♑ 54' | 23° ♂ 25' | 17° ♀ 19' | 02° ♀ 29' | 15° ≈ 48' | 10° ☽ 38' | 10° ♀ 02' | 12° ♀ 18' | 28° ♀ 52' |
| Mar 16 2043 | 11° ♑ 52' | 23° ♂ 16' | 17° ♀ 36' | 02° ♀ 41' | 16° ≈ 10' | 10° ☽ 42' | 10° ♀ 24' | 12° ♀ 18' | 28° ♀ 52' |
| Mar 17 2043 | 11° ♑ 49' | 23° ♂ 06' | 17° ♀ 54' | 02° ♀ 52' | 16° ≈ 31' | 10° ☽ 46' | 10° ♀ 46' | 12° ♀ 18' | 28° ♀ 53' |
| Mar 18 2043 | 11° ♑ 47' | 22° ♂ 56' | 18° ♀ 11' | 03° ♀ 03' | 16° ≈ 53' | 10° ☽ 51' | 11° ♀ 08' | 12° ♀ 19' | 28° ♀ 53' |
| Mar 19 2043 | 11° ♑ 44' | 22° ♂ 46' | 18° ♀ 28' | 03° ♀ 14' | 17° ≈ 15' | 10° ☽ 56' | 11° ♀ 30' | 12° ♀ 19' | 28° ♀ 54' |
| Mar 20 2043 | 11° ♑ 42' | 22° ♂ 35' | 18° ♀ 45' | 03° ♀ 24' | 17° ≈ 36' | 11° ☽ 02' | 11° ♀ 52' | 12° ♀ 19' | 28° ♀ 54' |
| Mar 21 2043 | 11° ♑ 40' | 22° ♂ 24' | 19° ♀ 01' | 03° ♀ 34' | 17° ≈ 57' | 11° ☽ 08' | 12° ♀ 15' | 12° ♀ 20' | 28° ♀ 55' |
| Mar 22 2043 | 11° ♑ 38' | 22° ♂ 13' | 19° ♀ 17' | 03° ♀ 44' | 18° ≈ 19' | 11° ☽ 13' | 12° ♀ 37' | 12° ♀ 20' | 28° ♀ 56' |
| Mar 23 2043 | 11° ♑ 35' | 22° ♂ 01' | 19° ♀ 34' | 03° ♀ 54' | 18° ≈ 40' | 11° ☽ 20' | 12° ♀ 59' | 12° ♀ 20' | 28° ♀ 56' |
| Mar 24 2043 | 11° ♑ 34' | 21° ♂ 48' | 19° ♀ 50' | 04° ♀ 04' | 19° ≈ 01' | 11° ☽ 26' | 13° ♀ 21' | 12° ♀ 21' | 28° ♀ 57' |
| Mar 25 2043 | 11° ♑ 32' | 21° ♂ 36' | 20° ♀ 05' | 04° ♀ 13' | 19° ≈ 22' | 11° ☽ 33' | 13° ♀ 43' | 12° ♀ 21' | 28° ♀ 57' |
| Mar 26 2043 | 11° ♑ 30' | 21° ♂ 23' | 20° ♀ 21' | 04° ♀ 23' | 19° ≈ 43' | 11° ☽ 40' | 14° ♀ 04' | 12° ♀ 21' | 28° ♀ 58' |
| Mar 27 2043 | 11° ♑ 28' | 21° ♂ 10' | 20° ♀ 36' | 04° ♀ 32' | 20° ≈ 04' | 11° ☽ 47' | 14° ♀ 26' | 12° ♀ 22' | 28° ♀ 59' |
| Mar 28 2043 | 11° ♑ 27' | 20° ♂ 56' | 20° ♀ 51' | 04° ♀ 40' | 20° ≈ 25' | 11° ☽ 55' | 14° ♀ 48' | 12° ♀ 22' | 28° ♀ 59' |
| Mar 29 2043 | 11° ♑ 25' | 20° ♂ 42' | 21° ♀ 06' | 04° ♀ 49' | 20° ≈ 45' | 12° ☽ 03' | 15° ♀ 10' | 12° ♀ 23' | 29° ♀ 00' |
| Mar 30 2043 | 11° ♑ 24' | 20° ♂ 28' | 21° ♀ 21' | 04° ♀ 57' | 21° ≈ 06' | 12° ☽ 11' | 15° ♀ 32' | 12° ♀ 23' | 29° ♀ 00' |
| Mar 31 2043 | 11° ♑ 23' | 20° ♂ 14' | 21° ♀ 35' | 05° ♀ 05' | 21° ≈ 27' | 12° ☽ 19' | 15° ♀ 54' | 12° ♀ 24' | 29° ♀ 01' |
| Apr 1 2043 | 11° ♑ 22' | 20° ♂ 00' | 21° ♀ 49' | 05° ♀ 13' | 21° ≈ 47' | 12° ☽ 27' | 16° ♀ 15' | 12° ♀ 24' | 29° ♀ 02' |
| Apr 2 2043 | 11° ♑ 20' | 19° ♂ 45' | 22° ♀ 03' | 05° ♀ 20' | 22° ≈ 07' | 12° ☽ 36' | 16° ♀ 37' | 12° ♀ 24' | 29° ♀ 02' |
| Apr 3 2043 | 11° ♑ 20' | 19° ♂ 31' | 22° ♀ 17' | 05° ♀ 28' | 22° ≈ 28' | 12° ☽ 45' | 16° ♀ 59' | 12° ♀ 25' | 29° ♀ 03' |
| Apr 4 2043 | 11° ♑ 19' | 19° ♂ 16' | 22° ♀ 31' | 05° ♀ 35' | 22° ≈ 48' | 12° ☽ 55' | 17° ♀ 20' | 12° ♀ 25' | 29° ♀ 04' |
| Apr 5 2043 | 11° ♑ 18' | 19° ♂ 01' | 22° ♀ 44' | 05° ♀ 41' | 23° ≈ 08' | 13° ☽ 04' | 17° ♀ 42' | 12° ♀ 26' | 29° ♀ 04' |
| Apr 6 2043 | 11° ♑ 17' | 18° ♂ 45' | 22° ♀ 57' | 05° ♀ 48' | 23° ≈ 28' | 13° ☽ 14' | 18° ♀ 04' | 12° ♀ 26' | 29° ♀ 05' |
| Apr 7 2043 | 11° ♑ 17' | 18° ♂ 30' | 23° ♀ 10' | 05° ♀ 54' | 23° ≈ 47' | 13° ☽ 24' | 18° ♀ 25' | 12° ♀ 27' | 29° ♀ 06' |
| Apr 8 2043 | 11° ♑ 16' | 18° ♂ 15' | 23° ♀ 22' | 06° ♀ 00' | 24° ≈ 07' | 13° ☽ 34' | 18° ♀ 47' | 12° ♀ 28' | 29° ♀ 06' |
| Apr 9 2043 | 11° ♑ 16' | 18° ♂ 00' | 23° ♀ 34' | 06° ♀ 06' | 24° ≈ 27' | 13° ☽ 44' | 19° ♀ 08' | 12° ♀ 28' | 29° ♀ 07' |
| Apr 10 2043 | 11° ♑ 16' | 17° ♂ 44' | 23° ♀ 46' | 06° ♀ 11' | 24° ≈ 46' | 13° ☽ 55' | 19° ♀ 29' | 12° ♀ 29' | 29° ♀ 08' |
| Apr 11 2043 | 11° ♑ 16' | 17° ♂ 29' | 23° ♀ 58' | 06° ♀ 16' | 25° ≈ 06' | 14° ☽ 06' | 19° ♀ 51' | 12° ♀ 29' | 29° ♀ 08' |
| Apr 12 2043 | 11° ♑ 16' D | 17° ♂ 14' | 24° ♀ 09' | 06° ♀ 21' | 25° ≈ 25' | 14° ☽ 17' | 20° ♀ 12' | 12° ♀ 30' | 29° ♀ 09' |
| Apr 13 2043 | 11° ♑ 16' | 16° ♂ 59' | 24° ♀ 20' | 06° ♀ 25' | 25° ≈ 44' | 14° ☽ 28' | 20° ♀ 33' | 12° ♀ 30' | 29° ♀ 09' |
| Apr 14 2043 | 11° ♑ 16' | 16° ♂ 44' | 24° ♀ 31' | 06° ♀ 29' | 26° ≈ 03' | 14° ☽ 39' | 20° ♀ 55' | 12° ♀ 31' | 29° ♀ 10' |
| Apr 15 2043 | 11° ♑ 16' | 16° ♂ 29' | 24° ♀ 42' | 06° ♀ 33' | 26° ≈ 22' | 14° ☽ 51' | 21° ♀ 16' | 12° ♀ 32' | 29° ♀ 11' |
| Apr 16 2043 | 11° ♑ 17' | 16° ♂ 14' | 24° ♀ 52' | 06° ♀ 37' | 26° ≈ 41' | 15° ☽ 03' | 21° ♀ 37' | 12° ♀ 32' | 29° ♀ 11' |
| Apr 17 2043 | 11° ♑ 17' | 15° ♂ 59' | 25° ♀ 02' | 06° ♀ 40' | 27° ≈ 00' | 15° ☽ 15' | 21° ♀ 58' | 12° ♀ 33' | 29° ♀ 12' |
| Apr 18 2043 | 11° ♑ 18' | 15° ♂ 45' | 25° ♀ 12' | 06° ♀ 43' | 27° ≈ 18' | 15° ☽ 27' | 22° ♀ 19' | 12° ♀ 33' | 29° ♀ 13' |
| Apr 19 2043 | 11° ♑ 19' | 15° ♂ 30' | 25° ♀ 21' | 06° ♀ 46' | 27° ≈ 37' | 15° ☽ 39' | 22° ♀ 40' | 12° ♀ 34' | 29° ♀ 13' |
| Apr 20 2043 | 11° ♑ 20' | 15° ♂ 16' | 25° ♀ 30' | 06° ♀ 48' | 27° ≈ 55' | 15° ☽ 52' | 23° ♀ 01' | 12° ♀ 35' | 29° ♀ 14' |
| Apr 21 2043 | 11° ♑ 20' | 15° ♂ 02' | 25° ♀ 39' | 06° ♀ 50' | 28° ≈ 13' | 16° ☽ 05' | 23° ♀ 22' | 12° ♀ 35' | 29° ♀ 15' |
| Apr 22 2043 | 11° ♑ 21' | 14° ♂ 49' | 25° ♀ 47' | 06° ♀ 52' | 28° ≈ 31' | 16° ☽ 18' | 23° ♀ 42' | 12° ♀ 36' | 29° ♀ 15' |
| Apr 23 2043 | 11° ♑ 23' | 14° ♂ 36' | 25° ♀ 55' | 06° ♀ 53' | 28° ≈ 49' | 16° ☽ 31' | 24° ♀ 03' | 12° ♀ 37' | 29° ♀ 16' |
| Apr 24 2043 | 11° ♑ 24' | 14° ♂ 23' | 26° ♀ 03' | 06° ♀ 55' | 29° ≈ 07' | 16° ☽ 44' | 24° ♀ 24' | 12° ♀ 37' | 29° ♀ 17' |
| Apr 25 2043 | 11° ♑ 25' | 14° ♂ 10' | 26° ♀ 10' | 06° ♀ 55' | 29° ≈ 25' | 16° ☽ 58' | 24° ♀ 44' | 12° ♀ 38' | 29° ♀ 17' |
| Apr 26 2043 | 11° ♑ 27' | 13° ♂ 57' | 26° ♀ 17' | 06° ♀ 56' | 29° ≈ 42' | 17° ☽ 11' | 25° ♀ 05' | 12° ♀ 39' | 29° ♀ 18' |
| Apr 27 2043 | 11° ♑ 28' | 13° ♂ 45' | 26° ♀ 24' | 06° ♀ 56' Rx | 00° ♀ 00' | 17° ☽ 25' | 25° ♀ 25' | 12° ♀ 40' | 29° ♀ 19' |
| Apr 28 2043 | 11° ♑ 30' | 13° ♂ 34' | 26° ♀ 31' | 06° ♀ 56' | 00° ♀ 17' | 17° ☽ 39' | 25° ♀ 46' | 12° ♀ 40' | 29° ♀ 19' |
| Apr 29 2043 | 11° ♑ 32' | 13° ♂ 22' | 26° ♀ 37' | 06° ♀ 55' | 00° ♀ 34' | 17° ☽ 53' | 26° ♀ 06' | 12° ♀ 41' | 29° ♀ 20' |
| Apr 30 2043 | 11° ♑ 34' | 13° ♂ 12' | 26° ♀ 42' | 06° ♀ 54' | 00° ♀ 51' | 18° ☽ 07' | 26° ♀ 27' | 12° ♀ 42' | 29° ♀ 21' |
| May 1 2043 | 11° ♑ 36' | 13° ♂ 01' | 26° ♀ 48' | 06° ♀ 53' | 01° ♀ 08' | 18° ☽ 22' | 26° ♀ 47' | 12° ♀ 42' | 29° ♀ 21' |
| May 2 2043 | 11° ♑ 38' | 12° ♂ 51' | 26° ♀ 53' | 06° ♀ 52' | 01° ♀ 25' | 18° ☽ 36' | 27° ♀ 07' | 12° ♀ 43' | 29° ♀ 22' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|------------|-------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| May 3 2043 | 11° ♑ 40' | 12° ♎ 41' | 26° ♉ 58' | 06° ♈ 50' | 01° ♋ 41' | 18° ♋ 51' | 27° ♋ 27' | 12° ♋ 44' | 29° ♌ 23' |
| May 4 2043 | 11° ♑ 42' | 12° ♎ 32' | 27° ♉ 02' | 06° ♈ 48' | 01° ♋ 57' | 19° ♋ 06' | 27° ♋ 47' | 12° ♋ 45' | 29° ♌ 23' |
| May 5 2043 | 11° ♑ 44' | 12° ♎ 23' | 27° ♉ 06' | 06° ♈ 45' | 02° ♋ 14' | 19° ♋ 21' | 28° ♋ 07' | 12° ♋ 45' | 29° ♌ 24' |
| May 6 2043 | 11° ♑ 47' | 12° ♎ 15' | 27° ♉ 09' | 06° ♈ 42' | 02° ♋ 30' | 19° ♋ 36' | 28° ♋ 27' | 12° ♋ 46' | 29° ♌ 25' |
| May 7 2043 | 11° ♑ 50' | 12° ♎ 07' | 27° ♉ 12' | 06° ♈ 39' | 02° ♋ 45' | 19° ♋ 52' | 28° ♋ 47' | 12° ♋ 47' | 29° ♌ 25' |
| May 8 2043 | 11° ♑ 52' | 11° ♎ 59' | 27° ♉ 15' | 06° ♈ 35' | 03° ♋ 01' | 20° ♋ 07' | 29° ♋ 06' | 12° ♋ 48' | 29° ♌ 26' |
| May 9 2043 | 11° ♑ 55' | 11° ♎ 52' | 27° ♉ 18' | 06° ♈ 31' | 03° ♋ 17' | 20° ♋ 23' | 29° ♋ 26' | 12° ♋ 49' | 29° ♌ 27' |
| May 10 2043 | 11° ♑ 58' | 11° ♎ 46' | 27° ♉ 20' | 06° ♈ 27' | 03° ♋ 32' | 20° ♋ 38' | 29° ♋ 46' | 12° ♋ 49' | 29° ♌ 27' |
| May 11 2043 | 12° ♑ 01' | 11° ♎ 39' | 27° ♉ 21' | 06° ♈ 23' | 03° ♋ 47' | 20° ♋ 54' | 00° ♌ 05' | 12° ♋ 50' | 29° ♌ 28' |
| May 12 2043 | 12° ♑ 04' | 11° ♎ 34' | 27° ♉ 22' | 06° ♈ 18' | 04° ♋ 02' | 21° ♋ 10' | 00° ♌ 24' | 12° ♋ 51' | 29° ♌ 28' |
| May 13 2043 | 12° ♑ 07' | 11° ♎ 29' | 27° ♉ 23' | 06° ♈ 12' | 04° ♋ 17' | 21° ♋ 26' | 00° ♌ 44' | 12° ♋ 52' | 29° ♌ 29' |
| May 14 2043 | 12° ♑ 10' | 11° ♎ 24' | 27° ♉ 24' | 06° ♈ 07' | 04° ♋ 32' | 21° ♋ 43' | 01° ♌ 03' | 12° ♋ 53' | 29° ♌ 30' |
| May 15 2043 | 12° ♑ 14' | 11° ♎ 20' | 27° ♉ 23' Rx | 06° ♈ 01' | 04° ♋ 46' | 21° ♋ 59' | 01° ♌ 22' | 12° ♋ 53' | 29° ♌ 30' |
| May 16 2043 | 12° ♑ 17' | 11° ♎ 17' | 27° ♉ 23' | 05° ♈ 55' | 05° ♋ 00' | 22° ♋ 16' | 01° ♌ 41' | 12° ♋ 54' | 29° ♌ 31' |
| May 17 2043 | 12° ♑ 21' | 11° ♎ 14' | 27° ♉ 22' | 05° ♈ 48' | 05° ♋ 14' | 22° ♋ 32' | 02° ♌ 00' | 12° ♋ 55' | 29° ♌ 31' |
| May 18 2043 | 12° ♑ 24' | 11° ♎ 11' | 27° ♉ 21' | 05° ♈ 41' | 05° ♋ 28' | 22° ♋ 49' | 02° ♌ 19' | 12° ♋ 56' | 29° ♌ 32' |
| May 19 2043 | 12° ♑ 28' | 11° ♎ 09' | 27° ♉ 19' | 05° ♈ 34' | 05° ♋ 42' | 23° ♋ 06' | 02° ♌ 38' | 12° ♋ 57' | 29° ♌ 33' |
| May 20 2043 | 12° ♑ 32' | 11° ♎ 07' | 27° ♉ 17' | 05° ♈ 26' | 05° ♋ 55' | 23° ♋ 23' | 02° ♌ 56' | 12° ♋ 57' | 29° ♌ 33' |
| May 21 2043 | 12° ♑ 35' | 11° ♎ 06' | 27° ♉ 15' | 05° ♈ 18' | 06° ♋ 08' | 23° ♋ 40' | 03° ♌ 15' | 12° ♋ 58' | 29° ♌ 34' |
| May 22 2043 | 12° ♑ 39' | 11° ♎ 06' | 27° ♉ 12' | 05° ♈ 10' | 06° ♋ 21' | 23° ♋ 57' | 03° ♌ 33' | 12° ♋ 59' | 29° ♌ 34' |
| May 23 2043 | 12° ♑ 43' | 11° ♎ 06' D | 27° ♉ 08' | 05° ♈ 02' | 06° ♋ 34' | 24° ♋ 14' | 03° ♌ 52' | 13° ♋ 00' | 29° ♌ 35' |
| May 24 2043 | 12° ♑ 48' | 11° ♎ 06' | 27° ♉ 05' | 04° ♈ 53' | 06° ♋ 47' | 24° ♋ 32' | 04° ♌ 10' | 13° ♋ 01' | 29° ♌ 36' |
| May 25 2043 | 12° ♑ 52' | 11° ♎ 07' | 27° ♉ 00' | 04° ♈ 44' | 06° ♋ 59' | 24° ♋ 49' | 04° ♌ 28' | 13° ♋ 02' | 29° ♌ 36' |
| May 26 2043 | 12° ♑ 56' | 11° ♎ 09' | 26° ♉ 56' | 04° ♈ 35' | 07° ♋ 11' | 25° ♋ 07' | 04° ♌ 46' | 13° ♋ 03' | 29° ♌ 37' |
| May 27 2043 | 13° ♑ 01' | 11° ♎ 11' | 26° ♉ 51' | 04° ♈ 25' | 07° ♋ 23' | 25° ♋ 24' | 05° ♌ 04' | 13° ♋ 03' | 29° ♌ 37' |
| May 28 2043 | 13° ♑ 05' | 11° ♎ 13' | 26° ♉ 45' | 04° ♈ 15' | 07° ♋ 35' | 25° ♋ 42' | 05° ♌ 22' | 13° ♋ 04' | 29° ♌ 38' |
| May 29 2043 | 13° ♑ 10' | 11° ♎ 16' | 26° ♉ 40' | 04° ♈ 05' | 07° ♋ 47' | 26° ♋ 00' | 05° ♌ 40' | 13° ♋ 05' | 29° ♌ 38' |
| May 30 2043 | 13° ♑ 14' | 11° ♎ 19' | 26° ♉ 33' | 03° ♈ 54' | 07° ♋ 58' | 26° ♋ 18' | 05° ♌ 57' | 13° ♋ 06' | 29° ♌ 39' |
| May 31 2043 | 13° ♑ 19' | 11° ♎ 23' | 26° ♉ 26' | 03° ♈ 44' | 08° ♋ 09' | 26° ♋ 36' | 06° ♌ 15' | 13° ♋ 07' | 29° ♌ 39' |
| Jun 1 2043 | 13° ♑ 24' | 11° ♎ 27' | 26° ♉ 19' | 03° ♈ 33' | 08° ♋ 20' | 26° ♋ 54' | 06° ♌ 32' | 13° ♋ 08' | 29° ♌ 40' |
| Jun 2 2043 | 13° ♑ 28' | 11° ♎ 32' | 26° ♉ 12' | 03° ♈ 21' | 08° ♋ 30' | 27° ♋ 13' | 06° ♌ 50' | 13° ♋ 08' | 29° ♌ 40' |
| Jun 3 2043 | 13° ♑ 33' | 11° ♎ 37' | 26° ♉ 04' | 03° ♈ 10' | 08° ♋ 41' | 27° ♋ 31' | 07° ♌ 07' | 13° ♋ 09' | 29° ♌ 41' |
| Jun 4 2043 | 13° ♑ 38' | 11° ♎ 43' | 25° ♉ 55' | 02° ♈ 58' | 08° ♋ 51' | 27° ♋ 49' | 07° ♌ 24' | 13° ♋ 10' | 29° ♌ 41' |
| Jun 5 2043 | 13° ♑ 43' | 11° ♎ 49' | 25° ♉ 47' | 02° ♈ 47' | 09° ♋ 01' | 28° ♋ 08' | 07° ♌ 41' | 13° ♋ 11' | 29° ♌ 42' |
| Jun 6 2043 | 13° ♑ 49' | 11° ♎ 55' | 25° ♉ 37' | 02° ♈ 34' | 09° ♋ 10' | 28° ♋ 27' | 07° ♌ 57' | 13° ♋ 12' | 29° ♌ 42' |
| Jun 7 2043 | 13° ♑ 54' | 12° ♎ 02' | 25° ♉ 28' | 02° ♈ 22' | 09° ♋ 19' | 28° ♋ 45' | 08° ♌ 14' | 13° ♋ 13' | 29° ♌ 43' |
| Jun 8 2043 | 13° ♑ 59' | 12° ♎ 10' | 25° ♉ 18' | 02° ♈ 10' | 09° ♋ 28' | 29° ♋ 04' | 08° ♌ 30' | 13° ♋ 14' | 29° ♌ 43' |
| Jun 9 2043 | 14° ♑ 05' | 12° ♎ 17' | 25° ♉ 07' | 01° ♈ 57' | 09° ♋ 37' | 29° ♋ 23' | 08° ♌ 47' | 13° ♋ 14' | 29° ♌ 44' |
| Jun 10 2043 | 14° ♑ 10' | 12° ♎ 26' | 24° ♉ 57' | 01° ♈ 44' | 09° ♋ 46' | 29° ♋ 42' | 09° ♌ 03' | 13° ♋ 15' | 29° ♌ 44' |
| Jun 11 2043 | 14° ♑ 15' | 12° ♎ 34' | 24° ♉ 45' | 01° ♈ 31' | 09° ♋ 54' | 00° ♋ 01' | 09° ♌ 19' | 13° ♋ 16' | 29° ♌ 45' |
| Jun 12 2043 | 14° ♑ 21' | 12° ♎ 43' | 24° ♉ 34' | 01° ♈ 18' | 10° ♋ 02' | 00° ♋ 20' | 09° ♌ 35' | 13° ♋ 17' | 29° ♌ 45' |
| Jun 13 2043 | 14° ♑ 27' | 12° ♎ 53' | 24° ♉ 22' | 01° ♈ 05' | 10° ♋ 09' | 00° ♋ 39' | 09° ♌ 51' | 13° ♋ 18' | 29° ♌ 46' |
| Jun 14 2043 | 14° ♑ 32' | 13° ♎ 03' | 24° ♉ 10' | 00° ♈ 52' | 10° ♋ 17' | 00° ♋ 59' | 10° ♌ 07' | 13° ♋ 19' | 29° ♌ 46' |
| Jun 15 2043 | 14° ♑ 38' | 13° ♎ 13' | 23° ♉ 57' | 00° ♈ 38' | 10° ♋ 24' | 01° ♋ 18' | 10° ♌ 22' | 13° ♋ 20' | 29° ♌ 46' |
| Jun 16 2043 | 14° ♑ 44' | 13° ♎ 24' | 23° ♉ 44' | 00° ♈ 25' | 10° ♋ 31' | 01° ♋ 37' | 10° ♌ 37' | 13° ♋ 20' | 29° ♌ 47' |
| Jun 17 2043 | 14° ♑ 50' | 13° ♎ 35' | 23° ♉ 31' | 00° ♈ 11' | 10° ♋ 37' | 01° ♋ 57' | 10° ♌ 53' | 13° ♋ 21' | 29° ♌ 47' |
| Jun 18 2043 | 14° ♑ 56' | 13° ♎ 46' | 23° ♉ 18' | 29° ♋ 58' | 10° ♋ 43' | 02° ♋ 16' | 11° ♌ 08' | 13° ♋ 22' | 29° ♌ 48' |
| Jun 19 2043 | 15° ♑ 02' | 13° ♎ 58' | 23° ♉ 04' | 29° ♋ 44' | 10° ♋ 49' | 02° ♋ 36' | 11° ♌ 22' | 13° ♋ 23' | 29° ♌ 48' |
| Jun 20 2043 | 15° ♑ 08' | 14° ♎ 10' | 22° ♉ 50' | 29° ♋ 30' | 10° ♋ 55' | 02° ♋ 56' | 11° ♌ 37' | 13° ♋ 24' | 29° ♌ 48' |
| Jun 21 2043 | 15° ♑ 14' | 14° ♎ 23' | 22° ♉ 35' | 29° ♋ 16' | 11° ♋ 00' | 03° ♋ 15' | 11° ♌ 52' | 13° ♋ 25' | 29° ♌ 49' |
| Jun 22 2043 | 15° ♑ 20' | 14° ♎ 36' | 22° ♉ 21' | 29° ♋ 03' | 11° ♋ 05' | 03° ♋ 35' | 12° ♌ 06' | 13° ♋ 25' | 29° ♌ 49' |
| Jun 23 2043 | 15° ♑ 27' | 14° ♎ 49' | 22° ♉ 06' | 28° ♋ 49' | 11° ♋ 10' | 03° ♋ 55' | 12° ♌ 20' | 13° ♋ 26' | 29° ♌ 49' |
| Jun 24 2043 | 15° ♑ 33' | 15° ♎ 03' | 21° ♉ 51' | 28° ♋ 35' | 11° ♋ 14' | 04° ♋ 15' | 12° ♌ 34' | 13° ♋ 27' | 29° ♌ 50' |
| Jun 25 2043 | 15° ♑ 39' | 15° ♎ 16' | 21° ♉ 36' | 28° ♋ 21' | 11° ♋ 18' | 04° ♋ 35' | 12° ♌ 48' | 13° ♋ 28' | 29° ♌ 50' |
| Jun 26 2043 | 15° ♑ 46' | 15° ♎ 31' | 21° ♉ 20' | 28° ♋ 08' | 11° ♋ 22' | 04° ♋ 55' | 13° ♌ 02' | 13° ♋ 29' | 29° ♌ 50' |
| Jun 27 2043 | 15° ♑ 52' | 15° ♎ 45' | 21° ♉ 04' | 27° ♋ 54' | 11° ♋ 25' | 05° ♋ 15' | 13° ♌ 15' | 13° ♋ 29' | 29° ♌ 51' |
| Jun 28 2043 | 15° ♑ 59' | 16° ♎ 00' | 20° ♉ 48' | 27° ♋ 41' | 11° ♋ 28' | 05° ♋ 35' | 13° ♌ 29' | 13° ♋ 30' | 29° ♌ 51' |
| Jun 29 2043 | 16° ♑ 05' | 16° ♎ 15' | 20° ♉ 32' | 27° ♋ 27' | 11° ♋ 31' | 05° ♋ 55' | 13° ♌ 42' | 13° ♋ 31' | 29° ♌ 51' |
| Jun 30 2043 | 16° ♑ 12' | 16° ♎ 31' | 20° ♉ 16' | 27° ♋ 14' | 11° ♋ 33' | 06° ♋ 16' | 13° ♌ 55' | 13° ♋ 32' | 29° ♌ 52' |
| Jul 1 2043 | 16° ♑ 18' | 16° ♎ 46' | 20° ♉ 00' | 27° ♋ 00' | 11° ♋ 35' | 06° ♋ 36' | 14° ♌ 07' | 13° ♋ 33' | 29° ♌ 52' |
| Jul 2 2043 | 16° ♑ 25' | 17° ♎ 03' | 19° ♉ 43' | 26° ♋ 47' | 11° ♋ 37' | 06° ♋ 56' | 14° ♌ 20' | 13° ♋ 33' | 29° ♌ 52' |
| Jul 3 2043 | 16° ♑ 32' | 17° ♎ 19' | 19° ♉ 27' | 26° ♋ 34' | 11° ♋ 38' | 07° ♋ 17' | 14° ♌ 32' | 13° ♋ 34' | 29° ♌ 52' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraea | Sedna | Eris |
|-------------|------------|-----------|-----------|-------------|-------------|-------------|-----------|-------------|-------------|
| Tropical | Geocentric | Long | | | | | | | |
| Jul 4 2043 | 16° ♑ 39' | 17° ♐ 36' | 19° ♑ 10' | 26° ♉ 21' | 11° ♋ 39' | 07° ♑ 37' | 14° ♌ 44' | 13° ♊ 35' | 29° ♎ 53' |
| Jul 5 2043 | 16° ♑ 46' | 17° ♐ 53' | 18° ♑ 53' | 26° ♉ 08' | 11° ♋ 40' | 07° ♑ 58' | 14° ♌ 56' | 13° ♊ 36' | 29° ♎ 53' |
| Jul 6 2043 | 16° ♑ 52' | 18° ♐ 10' | 18° ♑ 36' | 25° ♉ 56' | 11° ♋ 40' | 08° ♑ 18' | 15° ♌ 08' | 13° ♊ 37' | 29° ♎ 53' |
| Jul 7 2043 | 16° ♑ 59' | 18° ♐ 27' | 18° ♑ 20' | 25° ♉ 43' | 11° ♋ 40' | R 08° ♑ 39' | 15° ♌ 19' | 13° ♊ 37' | 29° ♎ 53' |
| Jul 8 2043 | 17° ♑ 06' | 18° ♐ 45' | 18° ♑ 03' | 25° ♉ 31' | 11° ♋ 39' | 09° ♑ 00' | 15° ♌ 31' | 13° ♊ 38' | 29° ♎ 53' |
| Jul 9 2043 | 17° ♑ 13' | 19° ♐ 03' | 17° ♑ 46' | 25° ♉ 19' | 11° ♋ 39' | 09° ♑ 20' | 15° ♌ 42' | 13° ♊ 39' | 29° ♎ 54' |
| Jul 10 2043 | 17° ♑ 20' | 19° ♐ 22' | 17° ♑ 29' | 25° ♉ 07' | 11° ♋ 37' | 09° ♑ 41' | 15° ♌ 53' | 13° ♊ 40' | 29° ♎ 54' |
| Jul 11 2043 | 17° ♑ 28' | 19° ♐ 40' | 17° ♑ 12' | 24° ♉ 56' | 11° ♋ 36' | 10° ♑ 02' | 16° ♌ 03' | 13° ♊ 40' | 29° ♎ 54' |
| Jul 12 2043 | 17° ♑ 35' | 19° ♐ 59' | 16° ♑ 56' | 24° ♉ 44' | 11° ♋ 34' | 10° ♑ 23' | 16° ♌ 13' | 13° ♊ 41' | 29° ♎ 54' |
| Jul 13 2043 | 17° ♑ 42' | 20° ♐ 18' | 16° ♑ 39' | 24° ♉ 33' | 11° ♋ 32' | 10° ♑ 44' | 16° ♌ 24' | 13° ♊ 42' | 29° ♎ 54' |
| Jul 14 2043 | 17° ♑ 49' | 20° ♐ 37' | 16° ♑ 23' | 24° ♉ 22' | 11° ♋ 29' | 11° ♑ 04' | 16° ♌ 33' | 13° ♊ 42' | 29° ♎ 54' |
| Jul 15 2043 | 17° ♑ 56' | 20° ♐ 57' | 16° ♑ 06' | 24° ♉ 11' | 11° ♋ 26' | 11° ♑ 25' | 16° ♌ 43' | 13° ♊ 43' | 29° ♎ 55' |
| Jul 16 2043 | 18° ♑ 04' | 21° ♐ 17' | 15° ♑ 50' | 24° ♉ 01' | 11° ♋ 23' | 11° ♑ 46' | 16° ♌ 52' | 13° ♊ 44' | 29° ♎ 55' |
| Jul 17 2043 | 18° ♑ 11' | 21° ♐ 37' | 15° ♑ 34' | 23° ♉ 51' | 11° ♋ 19' | 12° ♑ 07' | 17° ♌ 02' | 13° ♊ 44' | 29° ♎ 55' |
| Jul 18 2043 | 18° ♑ 18' | 21° ♐ 57' | 15° ♑ 18' | 23° ♉ 41' | 11° ♋ 15' | 12° ♑ 28' | 17° ♌ 10' | 13° ♊ 45' | 29° ♎ 55' |
| Jul 19 2043 | 18° ♑ 26' | 22° ♐ 18' | 15° ♑ 02' | 23° ♉ 32' | 11° ♋ 11' | 12° ♑ 50' | 17° ♌ 19' | 13° ♊ 46' | 29° ♎ 55' |
| Jul 20 2043 | 18° ♑ 33' | 22° ♐ 38' | 14° ♑ 46' | 23° ♉ 22' | 11° ♋ 06' | 13° ♑ 11' | 17° ♌ 27' | 13° ♊ 46' | 29° ♎ 55' |
| Jul 21 2043 | 18° ♑ 40' | 22° ♐ 59' | 14° ♑ 31' | 23° ♉ 13' | 11° ♋ 01' | 13° ♑ 32' | 17° ♌ 35' | 13° ♊ 47' | 29° ♎ 55' |
| Jul 22 2043 | 18° ♑ 48' | 23° ♐ 20' | 14° ♑ 16' | 23° ♉ 05' | 10° ♋ 56' | 13° ♑ 53' | 17° ♌ 43' | 13° ♊ 48' | 29° ♎ 55' |
| Jul 23 2043 | 18° ♑ 55' | 23° ♐ 42' | 14° ♑ 01' | 22° ♉ 56' | 10° ♋ 50' | 14° ♑ 14' | 17° ♌ 51' | 13° ♊ 48' | 29° ♎ 55' |
| Jul 24 2043 | 19° ♑ 03' | 24° ♐ 03' | 13° ♑ 46' | 22° ♉ 48' | 10° ♋ 44' | 14° ♑ 36' | 17° ♌ 58' | 13° ♊ 49' | 29° ♎ 55' |
| Jul 25 2043 | 19° ♑ 10' | 24° ♐ 25' | 13° ♑ 31' | 22° ♉ 41' | 10° ♋ 38' | 14° ♑ 57' | 18° ♌ 05' | 13° ♊ 50' | 29° ♎ 55' |
| Jul 26 2043 | 19° ♑ 18' | 24° ♐ 47' | 13° ♑ 17' | 22° ♉ 33' | 10° ♋ 31' | 15° ♑ 18' | 18° ♌ 12' | 13° ♊ 50' | 29° ♎ 55' |
| Jul 27 2043 | 19° ♑ 26' | 25° ♐ 09' | 13° ♑ 03' | 22° ♉ 26' | 10° ♋ 24' | 15° ♑ 40' | 18° ♌ 18' | 13° ♊ 51' | 29° ♎ 55' R |
| Jul 28 2043 | 19° ♑ 33' | 25° ♐ 31' | 12° ♑ 49' | 22° ♉ 19' | 10° ♋ 16' | 16° ♑ 01' | 18° ♌ 24' | 13° ♊ 51' | 29° ♎ 55' |
| Jul 29 2043 | 19° ♑ 41' | 25° ♐ 54' | 12° ♑ 36' | 22° ♉ 13' | 10° ♋ 09' | 16° ♑ 22' | 18° ♌ 30' | 13° ♊ 52' | 29° ♎ 55' |
| Jul 30 2043 | 19° ♑ 48' | 26° ♐ 16' | 12° ♑ 23' | 22° ♉ 07' | 10° ♋ 01' | 16° ♑ 44' | 18° ♌ 35' | 13° ♊ 53' | 29° ♎ 55' |
| Jul 31 2043 | 19° ♑ 56' | 26° ♐ 39' | 12° ♑ 10' | 22° ♉ 01' | 09° ♋ 52' | 17° ♑ 05' | 18° ♌ 41' | 13° ♊ 53' | 29° ♎ 55' |
| Aug 1 2043 | 20° ♑ 04' | 27° ♐ 02' | 11° ♑ 57' | 21° ♉ 56' | 09° ♋ 43' | 17° ♑ 27' | 18° ♌ 45' | 13° ♊ 54' | 29° ♎ 55' |
| Aug 2 2043 | 20° ♑ 11' | 27° ♐ 26' | 11° ♑ 45' | 21° ♉ 51' | 09° ♋ 34' | 17° ♑ 48' | 18° ♌ 50' | 13° ♊ 54' | 29° ♎ 55' |
| Aug 3 2043 | 20° ♑ 19' | 27° ♐ 49' | 11° ♑ 33' | 21° ♉ 46' | 09° ♋ 25' | 18° ♑ 10' | 18° ♌ 54' | 13° ♊ 55' | 29° ♎ 55' |
| Aug 4 2043 | 20° ♑ 27' | 28° ♐ 12' | 11° ♑ 22' | 21° ♉ 42' | 09° ♋ 15' | 18° ♑ 31' | 18° ♌ 58' | 13° ♊ 55' | 29° ♎ 55' |
| Aug 5 2043 | 20° ♑ 35' | 28° ♐ 36' | 11° ♑ 11' | 21° ♉ 38' | 09° ♋ 06' | 18° ♑ 53' | 19° ♌ 02' | 13° ♊ 56' | 29° ♎ 55' |
| Aug 6 2043 | 20° ♑ 42' | 29° ♐ 00' | 11° ♑ 00' | 21° ♉ 34' | 08° ♋ 55' | 19° ♑ 15' | 19° ♌ 05' | 13° ♊ 56' | 29° ♎ 55' |
| Aug 7 2043 | 20° ♑ 50' | 29° ♐ 24' | 10° ♑ 50' | 21° ♉ 31' | 08° ♋ 45' | 19° ♑ 36' | 19° ♌ 08' | 13° ♊ 57' | 29° ♎ 55' |
| Aug 8 2043 | 20° ♑ 58' | 29° ♐ 48' | 10° ♑ 40' | 21° ♉ 28' | 08° ♋ 34' | 19° ♑ 58' | 19° ♌ 10' | 13° ♊ 57' | 29° ♎ 54' |
| Aug 9 2043 | 21° ♑ 06' | 00° ♒ 13' | 10° ♑ 30' | 21° ♉ 25' | 08° ♋ 23' | 20° ♑ 20' | 19° ♌ 13' | 13° ♊ 58' | 29° ♎ 54' |
| Aug 10 2043 | 21° ♑ 13' | 00° ♒ 37' | 10° ♑ 21' | 21° ♉ 23' | 08° ♋ 12' | 20° ♑ 41' | 19° ♌ 14' | 13° ♊ 58' | 29° ♎ 54' |
| Aug 11 2043 | 21° ♑ 21' | 01° ♒ 02' | 10° ♑ 12' | 21° ♉ 21' | 08° ♋ 01' | 21° ♑ 03' | 19° ♌ 16' | 13° ♊ 59' | 29° ♎ 54' |
| Aug 12 2043 | 21° ♑ 29' | 01° ♒ 27' | 10° ♑ 03' | 21° ♉ 19' | 07° ♋ 49' | 21° ♑ 25' | 19° ♌ 17' | 13° ♊ 59' | 29° ♎ 54' |
| Aug 13 2043 | 21° ♑ 37' | 01° ♒ 52' | 09° ♒ 55' | 21° ♉ 18' | 07° ♋ 37' | 21° ♑ 46' | 19° ♌ 18' | 13° ♊ 59' | 29° ♎ 54' |
| Aug 14 2043 | 21° ♑ 45' | 02° ♒ 17' | 09° ♒ 47' | 21° ♉ 17' | 07° ♋ 25' | 22° ♑ 08' | 19° ♌ 18' | 14° ♊ 00' | 29° ♎ 53' |
| Aug 15 2043 | 21° ♑ 52' | 02° ♒ 42' | 09° ♒ 40' | 21° ♉ 17' | 07° ♋ 13' | 22° ♑ 30' | 19° ♌ 19' | R 14° ♊ 00' | 29° ♎ 53' |
| Aug 16 2043 | 22° ♑ 00' | 03° ♒ 08' | 09° ♒ 33' | 21° ♉ 17' | D 07° ♋ 01' | 22° ♑ 52' | 19° ♌ 18' | 14° ♊ 01' | 29° ♎ 53' |
| Aug 17 2043 | 22° ♑ 08' | 03° ♒ 33' | 09° ♒ 27' | 21° ♉ 17' | 06° ♋ 49' | 23° ♑ 14' | 19° ♌ 18' | 14° ♊ 01' | 29° ♎ 53' |
| Aug 18 2043 | 22° ♑ 16' | 03° ♒ 59' | 09° ♒ 21' | 21° ♉ 18' | 06° ♋ 36' | 23° ♑ 35' | 19° ♌ 17' | 14° ♊ 01' | 29° ♎ 53' |
| Aug 19 2043 | 22° ♑ 24' | 04° ♒ 25' | 09° ♒ 15' | 21° ♉ 19' | 06° ♋ 23' | 23° ♑ 57' | 19° ♌ 15' | 14° ♊ 02' | 29° ♎ 52' |
| Aug 20 2043 | 22° ♑ 31' | 04° ♒ 50' | 09° ♒ 10' | 21° ♉ 20' | 06° ♋ 10' | 24° ♑ 19' | 19° ♌ 14' | 14° ♊ 02' | 29° ♎ 52' |
| Aug 21 2043 | 22° ♑ 39' | 05° ♒ 16' | 09° ♒ 05' | 21° ♉ 21' | 05° ♋ 57' | 24° ♑ 41' | 19° ♌ 12' | 14° ♊ 02' | 29° ♎ 52' |
| Aug 22 2043 | 22° ♑ 47' | 05° ♒ 43' | 09° ♒ 00' | 21° ♉ 23' | 05° ♋ 44' | 25° ♑ 03' | 19° ♌ 09' | 14° ♊ 03' | 29° ♎ 52' |
| Aug 23 2043 | 22° ♑ 55' | 06° ♒ 09' | 08° ♒ 56' | 21° ♉ 26' | 05° ♋ 31' | 25° ♑ 24' | 19° ♌ 06' | 14° ♊ 03' | 29° ♎ 51' |
| Aug 24 2043 | 23° ♑ 03' | 06° ♒ 35' | 08° ♒ 52' | 21° ♉ 28' | 05° ♋ 18' | 25° ♑ 46' | 19° ♌ 03' | 14° ♊ 03' | 29° ♎ 51' |
| Aug 25 2043 | 23° ♑ 10' | 07° ♒ 02' | 08° ♒ 49' | 21° ♉ 31' | 05° ♋ 05' | 26° ♑ 08' | 19° ♌ 00' | 14° ♊ 04' | 29° ♎ 51' |
| Aug 26 2043 | 23° ♑ 18' | 07° ♒ 28' | 08° ♒ 46' | 21° ♉ 34' | 04° ♋ 51' | 26° ♑ 30' | 18° ♌ 56' | 14° ♊ 04' | 29° ♎ 50' |
| Aug 27 2043 | 23° ♑ 26' | 07° ♒ 55' | 08° ♒ 43' | 21° ♉ 38' | 04° ♋ 38' | 26° ♑ 52' | 18° ♌ 51' | 14° ♊ 04' | 29° ♎ 50' |
| Aug 28 2043 | 23° ♑ 34' | 08° ♒ 22' | 08° ♒ 41' | 21° ♉ 42' | 04° ♋ 25' | 27° ♑ 14' | 18° ♌ 47' | 14° ♊ 04' | 29° ♎ 50' |
| Aug 29 2043 | 23° ♑ 41' | 08° ♒ 49' | 08° ♒ 40' | 21° ♉ 46' | 04° ♋ 11' | 27° ♑ 35' | 18° ♌ 42' | 14° ♊ 05' | 29° ♎ 50' |
| Aug 30 2043 | 23° ♑ 49' | 09° ♒ 16' | 08° ♒ 38' | 21° ♉ 50' | 03° ♋ 58' | 27° ♑ 57' | 18° ♌ 36' | 14° ♊ 05' | 29° ♎ 49' |
| Aug 31 2043 | 23° ♑ 57' | 09° ♒ 43' | 08° ♒ 37' | 21° ♉ 55' | 03° ♋ 45' | 28° ♑ 19' | 18° ♌ 30' | 14° ♊ 05' | 29° ♎ 49' |
| Sep 1 2043 | 24° ♑ 05' | 10° ♒ 11' | 08° ♒ 36' | 22° ♉ 00' | 03° ♋ 31' | 28° ♑ 41' | 18° ♌ 24' | 14° ♊ 05' | 29° ♎ 48' |
| Sep 2 2043 | 24° ♑ 12' | 10° ♒ 38' | 08° ♒ 36' | 22° ♉ 06' | 03° ♋ 18' | 29° ♑ 03' | 18° ♌ 18' | 14° ♊ 05' | 29° ♎ 48' |
| Sep 3 2043 | 24° ♑ 20' | 11° ♒ 06' | 08° ♒ 36' | D 22° ♉ 12' | 03° ♋ 05' | 29° ♑ 25' | 18° ♌ 11' | 14° ♊ 05' | 29° ♎ 48' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-------------|------------|----------|----------|----------|------------|----------|----------|--------------|-----------|
| Tropical | Geocentric | Long | Lat | Long | Lat | Long | Lat | Long | Lat |
| Sep 4 2043 | 24° ♑ 28' | 11°♏ 33' | 08°♐ 37' | 22°♐ 18' | 02°♐ 52' | 29°♐ 47' | 18°♐ 03' | 14° II 06' | 29° ♀ 47' |
| Sep 5 2043 | 24° ♑ 35' | 12°♏ 01' | 08°♐ 38' | 22°♐ 24' | 02°♐ 39' | 00°♏ 08' | 17°♐ 56' | 14° II 06' | 29° ♀ 47' |
| Sep 6 2043 | 24° ♑ 43' | 12°♏ 29' | 08°♐ 39' | 22°♐ 31' | 02°♐ 26' | 00°♏ 30' | 17°♐ 48' | 14° II 06' | 29° ♀ 47' |
| Sep 7 2043 | 24° ♑ 50' | 12°♏ 57' | 08°♐ 40' | 22°♐ 38' | 02°♐ 14' | 00°♏ 52' | 17°♐ 39' | 14° II 06' | 29° ♀ 46' |
| Sep 8 2043 | 24° ♑ 58' | 13°♏ 25' | 08°♐ 42' | 22°♐ 45' | 02°♐ 01' | 01°♏ 14' | 17°♐ 31' | 14° II 06' | 29° ♀ 46' |
| Sep 9 2043 | 25° ♑ 05' | 13°♏ 53' | 08°♐ 45' | 22°♐ 52' | 01°♐ 49' | 01°♏ 36' | 17°♐ 22' | 14° II 06' | 29° ♀ 45' |
| Sep 10 2043 | 25° ♑ 13' | 14°♏ 21' | 08°♐ 47' | 23°♐ 00' | 01°♐ 37' | 01°♏ 58' | 17°♐ 12' | 14° II 06' | 29° ♀ 45' |
| Sep 11 2043 | 25° ♑ 20' | 14°♏ 49' | 08°♐ 50' | 23°♐ 08' | 01°♐ 25' | 02°♏ 19' | 17°♐ 03' | 14° II 06' | 29° ♀ 44' |
| Sep 12 2043 | 25° ♑ 28' | 15°♏ 18' | 08°♐ 53' | 23°♐ 17' | 01°♐ 13' | 02°♏ 41' | 16°♐ 53' | 14° II 06' | 29° ♀ 44' |
| Sep 13 2043 | 25° ♑ 35' | 15°♏ 46' | 08°♐ 57' | 23°♐ 25' | 01°♐ 01' | 03°♏ 03' | 16°♐ 42' | 14° II 06' | 29° ♀ 44' |
| Sep 14 2043 | 25° ♑ 43' | 16°♏ 15' | 09°♐ 01' | 23°♐ 34' | 00°♐ 50' | 03°♏ 25' | 16°♐ 32' | 14° II 06' | 29° ♀ 43' |
| Sep 15 2043 | 25° ♑ 50' | 16°♏ 43' | 09°♐ 05' | 23°♐ 43' | 00°♐ 39' | 03°♏ 46' | 16°♐ 21' | 14° II 06' | 29° ♀ 43' |
| Sep 16 2043 | 25° ♑ 57' | 17°♏ 12' | 09°♐ 10' | 23°♐ 53' | 00°♐ 28' | 04°♏ 08' | 16°♐ 10' | 14° II 06' R | 29° ♀ 42' |
| Sep 17 2043 | 26° ♑ 05' | 17°♏ 41' | 09°♐ 15' | 24°♐ 03' | 00°♐ 17' | 04°♏ 30' | 15°♐ 58' | 14° II 06' | 29° ♀ 42' |
| Sep 18 2043 | 26° ♑ 12' | 18°♏ 10' | 09°♐ 20' | 24°♐ 13' | 00°♐ 07' | 04°♏ 51' | 15°♐ 46' | 14° II 06' | 29° ♀ 41' |
| Sep 19 2043 | 26° ♑ 19' | 18°♏ 39' | 09°♐ 26' | 24°♐ 23' | 29°♒ 57' | 05°♏ 13' | 15°♐ 34' | 14° II 06' | 29° ♀ 41' |
| Sep 20 2043 | 26° ♑ 27' | 19°♏ 08' | 09°♐ 31' | 24°♐ 33' | 29°♒ 47' | 05°♏ 35' | 15°♐ 22' | 14° II 06' | 29° ♀ 40' |
| Sep 21 2043 | 26° ♑ 34' | 19°♏ 37' | 09°♐ 38' | 24°♐ 44' | 29°♒ 38' | 05°♏ 56' | 15°♐ 10' | 14° II 06' | 29° ♀ 40' |
| Sep 22 2043 | 26° ♑ 41' | 20°♏ 06' | 09°♐ 44' | 24°♐ 55' | 29°♒ 28' | 06°♏ 18' | 14°♐ 57' | 14° II 06' | 29° ♀ 39' |
| Sep 23 2043 | 26° ♑ 48' | 20°♏ 35' | 09°♐ 51' | 25°♐ 06' | 29°♒ 19' | 06°♏ 40' | 14°♐ 44' | 14° II 06' | 29° ♀ 39' |
| Sep 24 2043 | 26° ♑ 55' | 21°♏ 05' | 09°♐ 58' | 25°♐ 17' | 29°♒ 11' | 07°♏ 01' | 14°♐ 31' | 14° II 06' | 29° ♀ 38' |
| Sep 25 2043 | 27° ♑ 02' | 21°♏ 34' | 10°♐ 05' | 25°♐ 29' | 29°♒ 02' | 07°♏ 23' | 14°♐ 18' | 14° II 06' | 29° ♀ 38' |
| Sep 26 2043 | 27° ♑ 09' | 22°♏ 03' | 10°♐ 13' | 25°♐ 41' | 28°♒ 54' | 07°♏ 44' | 14°♐ 04' | 14° II 06' | 29° ♀ 37' |
| Sep 27 2043 | 27° ♑ 16' | 22°♏ 33' | 10°♐ 20' | 25°♐ 53' | 28°♒ 47' | 08°♏ 06' | 13°♐ 50' | 14° II 06' | 29° ♀ 37' |
| Sep 28 2043 | 27° ♑ 23' | 23°♏ 03' | 10°♐ 29' | 26°♐ 05' | 28°♒ 39' | 08°♏ 27' | 13°♐ 37' | 14° II 05' | 29° ♀ 36' |
| Sep 29 2043 | 27° ♑ 30' | 23°♏ 32' | 10°♐ 37' | 26°♐ 18' | 28°♒ 32' | 08°♏ 49' | 13°♐ 23' | 14° II 05' | 29° ♀ 35' |
| Sep 30 2043 | 27° ♑ 36' | 24°♏ 02' | 10°♐ 46' | 26°♐ 31' | 28°♒ 25' | 09°♏ 10' | 13°♐ 09' | 14° II 05' | 29° ♀ 35' |
| Oct 1 2043 | 27° ♑ 43' | 24°♏ 32' | 10°♐ 54' | 26°♐ 44' | 28°♒ 19' | 09°♏ 32' | 12°♐ 55' | 14° II 05' | 29° ♀ 34' |
| Oct 2 2043 | 27° ♑ 50' | 25°♏ 02' | 11°♐ 04' | 26°♐ 57' | 28°♒ 13' | 09°♏ 53' | 12°♐ 40' | 14° II 05' | 29° ♀ 34' |
| Oct 3 2043 | 27° ♑ 56' | 25°♏ 32' | 11°♐ 13' | 27°♐ 10' | 28°♒ 07' | 10°♏ 14' | 12°♐ 26' | 14° II 04' | 29° ♀ 33' |
| Oct 4 2043 | 28° ♑ 03' | 26°♏ 02' | 11°♐ 23' | 27°♐ 24' | 28°♒ 02' | 10°♏ 35' | 12°♐ 12' | 14° II 04' | 29° ♀ 33' |
| Oct 5 2043 | 28° ♑ 10' | 26°♏ 32' | 11°♐ 33' | 27°♐ 38' | 27°♒ 57' | 10°♏ 57' | 11°♐ 57' | 14° II 04' | 29° ♀ 32' |
| Oct 6 2043 | 28° ♑ 16' | 27°♏ 02' | 11°♐ 43' | 27°♐ 52' | 27°♒ 53' | 11°♏ 18' | 11°♐ 43' | 14° II 04' | 29° ♀ 31' |
| Oct 7 2043 | 28° ♑ 22' | 27°♏ 32' | 11°♐ 53' | 28°♐ 06' | 27°♒ 49' | 11°♏ 39' | 11°♐ 28' | 14° II 03' | 29° ♀ 31' |
| Oct 8 2043 | 28° ♑ 29' | 28°♏ 02' | 12°♐ 04' | 28°♐ 21' | 27°♒ 45' | 12°♏ 00' | 11°♐ 14' | 14° II 03' | 29° ♀ 30' |
| Oct 9 2043 | 28° ♑ 35' | 28°♏ 33' | 12°♐ 15' | 28°♐ 35' | 27°♒ 41' | 12°♏ 21' | 11°♐ 00' | 14° II 03' | 29° ♀ 30' |
| Oct 10 2043 | 28° ♑ 41' | 29°♏ 03' | 12°♐ 26' | 28°♐ 50' | 27°♒ 38' | 12°♏ 42' | 10°♐ 45' | 14° II 03' | 29° ♀ 29' |
| Oct 11 2043 | 28° ♑ 48' | 29°♏ 33' | 12°♐ 37' | 29°♐ 05' | 27°♒ 35' | 13°♏ 03' | 10°♐ 31' | 14° II 02' | 29° ♀ 29' |
| Oct 12 2043 | 28° ♑ 54' | 00°♐ 04' | 12°♐ 48' | 29°♐ 20' | 27°♒ 33' | 13°♏ 24' | 10°♐ 17' | 14° II 02' | 29° ♀ 28' |
| Oct 13 2043 | 29° ♑ 00' | 00°♐ 34' | 13°♐ 00' | 29°♐ 36' | 27°♒ 31' | 13°♏ 45' | 10°♐ 03' | 14° II 02' | 29° ♀ 27' |
| Oct 14 2043 | 29° ♑ 06' | 01°♐ 05' | 13°♐ 12' | 29°♐ 51' | 27°♒ 30' | 14°♏ 06' | 09°♐ 49' | 14° II 01' | 29° ♀ 27' |
| Oct 15 2043 | 29° ♑ 12' | 01°♐ 35' | 13°♐ 24' | 00°♍ 07' | 27°♒ 28' | 14°♏ 27' | 09°♐ 35' | 14° II 01' | 29° ♀ 26' |
| Oct 16 2043 | 29° ♑ 18' | 02°♐ 06' | 13°♐ 36' | 00°♍ 23' | 27°♒ 27' | 14°♏ 48' | 09°♐ 21' | 14° II 01' | 29° ♀ 26' |
| Oct 17 2043 | 29° ♑ 23' | 02°♐ 37' | 13°♐ 49' | 00°♍ 39' | 27°♒ 27' | 15°♏ 08' | 09°♐ 08' | 14° II 00' | 29° ♀ 25' |
| Oct 18 2043 | 29° ♑ 29' | 03°♐ 08' | 14°♍ 01' | 00°♍ 55' | 27°♒ 27' D | 15°♏ 29' | 08°♐ 54' | 14° II 00' | 29° ♀ 24' |
| Oct 19 2043 | 29° ♑ 35' | 03°♐ 38' | 14°♍ 14' | 01°♍ 12' | 27°♒ 27' | 15°♏ 50' | 08°♐ 41' | 13° ♉ 59' | 29° ♀ 24' |
| Oct 20 2043 | 29° ♑ 40' | 04°♐ 09' | 14°♍ 27' | 01°♍ 28' | 27°♒ 28' | 16°♏ 10' | 08°♐ 28' | 13° ♉ 59' | 29° ♀ 23' |
| Oct 21 2043 | 29° ♑ 46' | 04°♐ 40' | 14°♍ 41' | 01°♍ 45' | 27°♒ 29' | 16°♏ 31' | 08°♐ 15' | 13° ♉ 59' | 29° ♀ 23' |
| Oct 22 2043 | 29° ♑ 51' | 05°♐ 11' | 14°♍ 54' | 02°♍ 02' | 27°♒ 30' | 16°♏ 51' | 08°♐ 02' | 13° ♉ 58' | 29° ♀ 22' |
| Oct 23 2043 | 29° ♑ 57' | 05°♐ 42' | 15°♍ 08' | 02°♍ 19' | 27°♒ 32' | 17°♏ 12' | 07°♐ 50' | 13° ♉ 58' | 29° ♀ 21' |
| Oct 24 2043 | 00°♏ 02' | 06°♐ 13' | 15°♍ 21' | 02°♍ 37' | 27°♒ 34' | 17°♏ 32' | 07°♐ 38' | 13° ♉ 57' | 29° ♀ 21' |
| Oct 25 2043 | 00°♏ 07' | 06°♐ 44' | 15°♍ 35' | 02°♍ 54' | 27°♒ 36' | 17°♏ 52' | 07°♐ 26' | 13° ♉ 57' | 29° ♀ 20' |
| Oct 26 2043 | 00°♏ 13' | 07°♐ 15' | 15°♍ 49' | 03°♍ 11' | 27°♒ 39' | 18°♏ 12' | 07°♐ 14' | 13° ♉ 56' | 29° ♀ 20' |
| Oct 27 2043 | 00°♏ 18' | 07°♐ 46' | 16°♍ 04' | 03°♍ 29' | 27°♒ 42' | 18°♏ 32' | 07°♐ 03' | 13° ♉ 56' | 29° ♀ 19' |
| Oct 28 2043 | 00°♏ 23' | 08°♐ 17' | 16°♍ 18' | 03°♍ 47' | 27°♒ 45' | 18°♏ 52' | 06°♐ 52' | 13° ♉ 55' | 29° ♀ 18' |
| Oct 29 2043 | 00°♏ 28' | 08°♐ 49' | 16°♍ 33' | 04°♍ 05' | 27°♒ 49' | 19°♏ 12' | 06°♐ 41' | 13° ♉ 55' | 29° ♀ 18' |
| Oct 30 2043 | 00°♏ 32' | 09°♐ 20' | 16°♍ 47' | 04°♍ 23' | 27°♒ 53' | 19°♏ 32' | 06°♐ 31' | 13° ♉ 54' | 29° ♀ 17' |
| Oct 31 2043 | 00°♏ 37' | 09°♐ 51' | 17°♍ 02' | 04°♍ 42' | 27°♒ 58' | 19°♏ 52' | 06°♐ 21' | 13° ♉ 54' | 29° ♀ 16' |
| Nov 1 2043 | 00°♏ 42' | 10°♐ 23' | 17°♍ 17' | 05°♍ 00' | 28°♒ 02' | 20°♏ 12' | 06°♐ 11' | 13° ♉ 53' | 29° ♀ 16' |
| Nov 2 2043 | 00°♏ 46' | 10°♐ 54' | 17°♍ 33' | 05°♍ 19' | 28°♒ 07' | 20°♏ 32' | 06°♐ 02' | 13° ♉ 53' | 29° ♀ 15' |
| Nov 3 2043 | 00°♏ 51' | 11°♐ 25' | 17°♍ 48' | 05°♍ 37' | 28°♒ 13' | 20°♏ 51' | 05°♐ 53' | 13° ♉ 52' | 29° ♀ 15' |
| Nov 4 2043 | 00°♏ 55' | 11°♐ 57' | 18°♍ 03' | 05°♍ 56' | 28°♒ 19' | 21°♏ 11' | 05°♐ 44' | 13° ♉ 52' | 29° ♀ 14' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-------------|-------------|----------|----------|----------|----------|----------|------------|----------|----------|
| Tropical | Geocentric | Long | | * | ? | | | | |
| Nov 5 2043 | 01°ℳ 00' | 12°ℳ 28' | 18°ℳ 19' | 06°ℳ 15' | 28°ℳ 25' | 21°ℳ 30' | 05°ℳ 35' | 13°Ⅱ 51' | 29°ℳ 13' |
| Nov 6 2043 | 01°ℳ 04' | 13°ℳ 00' | 18°ℳ 35' | 06°ℳ 34' | 28°ℳ 31' | 21°ℳ 50' | 05°ℳ 28' | 13°Ⅱ 51' | 29°ℳ 13' |
| Nov 7 2043 | 01°ℳ 08' | 13°ℳ 31' | 18°ℳ 51' | 06°ℳ 53' | 28°ℳ 38' | 22°ℳ 09' | 05°ℳ 20' | 13°Ⅱ 50' | 29°ℳ 12' |
| Nov 8 2043 | 01°ℳ 12' | 14°ℳ 03' | 19°ℳ 07' | 07°ℳ 13' | 28°ℳ 45' | 22°ℳ 28' | 05°ℳ 13' | 13°Ⅱ 50' | 29°ℳ 12' |
| Nov 9 2043 | 01°ℳ 16' | 14°ℳ 35' | 19°ℳ 23' | 07°ℳ 32' | 28°ℳ 52' | 22°ℳ 47' | 05°ℳ 06' | 13°Ⅱ 49' | 29°ℳ 11' |
| Nov 10 2043 | 01°ℳ 20' | 15°ℳ 06' | 19°ℳ 39' | 07°ℳ 52' | 29°ℳ 00' | 23°ℳ 06' | 05°ℳ 00' | 13°Ⅱ 48' | 29°ℳ 11' |
| Nov 11 2043 | 01°ℳ 24' | 15°ℳ 38' | 19°ℳ 56' | 08°ℳ 12' | 29°ℳ 08' | 23°ℳ 25' | 04°ℳ 54' | 13°Ⅱ 48' | 29°ℳ 10' |
| Nov 12 2043 | 01°ℳ 28' | 16°ℳ 10' | 20°ℳ 12' | 08°ℳ 32' | 29°ℳ 16' | 23°ℳ 44' | 04°ℳ 48' | 13°Ⅱ 47' | 29°ℳ 09' |
| Nov 13 2043 | 01°ℳ 31' | 16°ℳ 41' | 20°ℳ 29' | 08°ℳ 52' | 29°ℳ 25' | 24°ℳ 02' | 04°ℳ 43' | 13°Ⅱ 47' | 29°ℳ 09' |
| Nov 14 2043 | 01°ℳ 35' | 17°ℳ 13' | 20°ℳ 46' | 09°ℳ 12' | 29°ℳ 33' | 24°ℳ 21' | 04°ℳ 38' | 13°Ⅱ 46' | 29°ℳ 08' |
| Nov 15 2043 | 01°ℳ 38' | 17°ℳ 45' | 21°ℳ 02' | 09°ℳ 32' | 29°ℳ 42' | 24°ℳ 40' | 04°ℳ 34' | 13°Ⅱ 45' | 29°ℳ 08' |
| Nov 16 2043 | 01°ℳ 41' | 18°ℳ 17' | 21°ℳ 19' | 09°ℳ 52' | 29°ℳ 52' | 24°ℳ 58' | 04°ℳ 30' | 13°Ⅱ 45' | 29°ℳ 07' |
| Nov 17 2043 | 01°ℳ 45' | 18°ℳ 48' | 21°ℳ 37' | 10°ℳ 13' | 00°ℳ 01' | 25°ℳ 16' | 04°ℳ 26' | 13°Ⅱ 44' | 29°ℳ 07' |
| Nov 18 2043 | 01°ℳ 48' | 19°ℳ 20' | 21°ℳ 54' | 10°ℳ 33' | 00°ℳ 11' | 25°ℳ 34' | 04°ℳ 23' | 13°Ⅱ 44' | 29°ℳ 06' |
| Nov 19 2043 | 01°ℳ 51' | 19°ℳ 52' | 22°ℳ 11' | 10°ℳ 54' | 00°ℳ 22' | 25°ℳ 52' | 04°ℳ 20' | 13°Ⅱ 43' | 29°ℳ 06' |
| Nov 20 2043 | 01°ℳ 54' | 20°ℳ 24' | 22°ℳ 28' | 11°ℳ 15' | 00°ℳ 32' | 26°ℳ 10' | 04°ℳ 18' | 13°Ⅱ 42' | 29°ℳ 05' |
| Nov 21 2043 | 01°ℳ 56' | 20°ℳ 56' | 22°ℳ 46' | 11°ℳ 35' | 00°ℳ 43' | 26°ℳ 28' | 04°ℳ 16' | 13°Ⅱ 42' | 29°ℳ 05' |
| Nov 22 2043 | 01°ℳ 59' | 21°ℳ 28' | 23°ℳ 04' | 11°ℳ 56' | 00°ℳ 54' | 26°ℳ 46' | 04°ℳ 14' | 13°Ⅱ 41' | 29°ℳ 04' |
| Nov 23 2043 | 02°ℳ 02' | 22°ℳ 00' | 23°ℳ 21' | 12°ℳ 17' | 01°ℳ 05' | 27°ℳ 04' | 04°ℳ 13' | 13°Ⅱ 40' | 29°ℳ 03' |
| Nov 24 2043 | 02°ℳ 04' | 22°ℳ 32' | 23°ℳ 39' | 12°ℳ 39' | 01°ℳ 16' | 27°ℳ 21' | 04°ℳ 12' | 13°Ⅱ 40' | 29°ℳ 03' |
| Nov 25 2043 | 02°ℳ 07' | 23°ℳ 04' | 23°ℳ 57' | 13°ℳ 00' | 01°ℳ 28' | 27°ℳ 38' | 04°ℳ 12' | 13°Ⅱ 39' | 29°ℳ 02' |
| Nov 26 2043 | 02°ℳ 09' | 23°ℳ 36' | 24°ℳ 15' | 13°ℳ 21' | 01°ℳ 40' | 27°ℳ 56' | 04°ℳ 12' D | 13°Ⅱ 38' | 29°ℳ 02' |
| Nov 27 2043 | 02°ℳ 11' | 24°ℳ 08' | 24°ℳ 33' | 13°ℳ 43' | 01°ℳ 52' | 28°ℳ 13' | 04°ℳ 13' | 13°Ⅱ 38' | 29°ℳ 01' |
| Nov 28 2043 | 02°ℳ 13' | 24°ℳ 40' | 24°ℳ 51' | 14°ℳ 04' | 02°ℳ 05' | 28°ℳ 30' | 04°ℳ 14' | 13°Ⅱ 37' | 29°ℳ 01' |
| Nov 29 2043 | 02°ℳ 15' | 25°ℳ 12' | 25°ℳ 09' | 14°ℳ 26' | 02°ℳ 17' | 28°ℳ 46' | 04°ℳ 15' | 13°Ⅱ 36' | 29°ℳ 01' |
| Nov 30 2043 | 02°ℳ 17' | 25°ℳ 44' | 25°ℳ 28' | 14°ℳ 48' | 02°ℳ 30' | 29°ℳ 03' | 04°ℳ 17' | 13°Ⅱ 36' | 29°ℳ 00' |
| Dec 1 2043 | 02°ℳ 19' | 26°ℳ 16' | 25°ℳ 46' | 15°ℳ 10' | 02°ℳ 43' | 29°ℳ 20' | 04°ℳ 19' | 13°Ⅱ 35' | 29°ℳ 00' |
| Dec 2 2043 | 02°ℳ 20' | 26°ℳ 48' | 26°ℳ 05' | 15°ℳ 31' | 02°ℳ 57' | 29°ℳ 36' | 04°ℳ 22' | 13°Ⅱ 34' | 28°ℳ 59' |
| Dec 3 2043 | 02°ℳ 22' | 27°ℳ 20' | 26°ℳ 23' | 15°ℳ 53' | 03°ℳ 10' | 29°ℳ 52' | 04°ℳ 24' | 13°Ⅱ 34' | 28°ℳ 59' |
| Dec 4 2043 | 02°ℳ 23' | 27°ℳ 52' | 26°ℳ 42' | 16°ℳ 16' | 03°ℳ 24' | 00°ℳ 08' | 04°ℳ 28' | 13°Ⅱ 33' | 28°ℳ 58' |
| Dec 5 2043 | 02°ℳ 24' | 28°ℳ 24' | 27°ℳ 01' | 16°ℳ 38' | 03°ℳ 38' | 00°ℳ 24' | 04°ℳ 32' | 13°Ⅱ 32' | 28°ℳ 58' |
| Dec 6 2043 | 02°ℳ 26' | 28°ℳ 57' | 27°ℳ 20' | 17°ℳ 00' | 03°ℳ 52' | 00°ℳ 40' | 04°ℳ 36' | 13°Ⅱ 32' | 28°ℳ 57' |
| Dec 7 2043 | 02°ℳ 27' | 29°ℳ 29' | 27°ℳ 38' | 17°ℳ 22' | 04°ℳ 07' | 00°ℳ 56' | 04°ℳ 40' | 13°Ⅱ 31' | 28°ℳ 57' |
| Dec 8 2043 | 02°ℳ 28' | 00°ℳ 01' | 27°ℳ 57' | 17°ℳ 45' | 04°ℳ 21' | 01°ℳ 11' | 04°ℳ 45' | 13°Ⅱ 30' | 28°ℳ 57' |
| Dec 9 2043 | 02°ℳ 29' | 00°ℳ 33' | 28°ℳ 16' | 18°ℳ 07' | 04°ℳ 36' | 01°ℳ 26' | 04°ℳ 50' | 13°Ⅱ 30' | 28°ℳ 56' |
| Dec 10 2043 | 02°ℳ 29' | 01°ℳ 05' | 28°ℳ 35' | 18°ℳ 30' | 04°ℳ 51' | 01°ℳ 42' | 04°ℳ 56' | 13°Ⅱ 29' | 28°ℳ 56' |
| Dec 11 2043 | 02°ℳ 30' | 01°ℳ 37' | 28°ℳ 55' | 18°ℳ 53' | 05°ℳ 06' | 01°ℳ 57' | 05°ℳ 02' | 13°Ⅱ 29' | 28°ℳ 55' |
| Dec 12 2043 | 02°ℳ 30' | 02°ℳ 10' | 29°ℳ 14' | 19°ℳ 15' | 05°ℳ 22' | 02°ℳ 11' | 05°ℳ 08' | 13°Ⅱ 28' | 28°ℳ 55' |
| Dec 13 2043 | 02°ℳ 31' | 02°ℳ 42' | 29°ℳ 33' | 19°ℳ 38' | 05°ℳ 37' | 02°ℳ 26' | 05°ℳ 15' | 13°Ⅱ 27' | 28°ℳ 55' |
| Dec 14 2043 | 02°ℳ 31' | 03°ℳ 14' | 29°ℳ 52' | 20°ℳ 01' | 05°ℳ 53' | 02°ℳ 40' | 05°ℳ 22' | 13°Ⅱ 27' | 28°ℳ 54' |
| Dec 15 2043 | 02°ℳ 31' | 03°ℳ 46' | 00°ℳ 12' | 20°ℳ 24' | 06°ℳ 09' | 02°ℳ 55' | 05°ℳ 29' | 13°Ⅱ 26' | 28°ℳ 54' |
| Dec 16 2043 | 02°ℳ 31' | 04°ℳ 18' | 00°ℳ 31' | 20°ℳ 47' | 06°ℳ 25' | 03°ℳ 09' | 05°ℳ 37' | 13°Ⅱ 25' | 28°ℳ 54' |
| Dec 17 2043 | 02°ℳ 31' Rx | 04°ℳ 51' | 00°ℳ 51' | 21°ℳ 10' | 06°ℳ 42' | 03°ℳ 22' | 05°ℳ 45' | 13°Ⅱ 25' | 28°ℳ 53' |
| Dec 18 2043 | 02°ℳ 31' | 05°ℳ 23' | 01°ℳ 10' | 21°ℳ 33' | 06°ℳ 58' | 03°ℳ 36' | 05°ℳ 54' | 13°Ⅱ 24' | 28°ℳ 53' |
| Dec 19 2043 | 02°ℳ 31' | 05°ℳ 55' | 01°ℳ 30' | 21°ℳ 57' | 07°ℳ 15' | 03°ℳ 50' | 06°ℳ 03' | 13°Ⅱ 23' | 28°ℳ 53' |
| Dec 20 2043 | 02°ℳ 31' | 06°ℳ 27' | 01°ℳ 49' | 22°ℳ 20' | 07°ℳ 31' | 04°ℳ 03' | 06°ℳ 12' | 13°Ⅱ 23' | 28°ℳ 52' |
| Dec 21 2043 | 02°ℳ 30' | 06°ℳ 59' | 02°ℳ 09' | 22°ℳ 43' | 07°ℳ 48' | 04°ℳ 16' | 06°ℳ 21' | 13°Ⅱ 22' | 28°ℳ 52' |
| Dec 22 2043 | 02°ℳ 29' | 07°ℳ 32' | 02°ℳ 29' | 23°ℳ 07' | 08°ℳ 06' | 04°ℳ 29' | 06°ℳ 31' | 13°Ⅱ 21' | 28°ℳ 52' |
| Dec 23 2043 | 02°ℳ 29' | 08°ℳ 04' | 02°ℳ 49' | 23°ℳ 30' | 08°ℳ 23' | 04°ℳ 41' | 06°ℳ 41' | 13°Ⅱ 21' | 28°ℳ 52' |
| Dec 24 2043 | 02°ℳ 28' | 08°ℳ 36' | 03°ℳ 08' | 23°ℳ 54' | 08°ℳ 40' | 04°ℳ 54' | 06°ℳ 51' | 13°Ⅱ 20' | 28°ℳ 51' |
| Dec 25 2043 | 02°ℳ 27' | 09°ℳ 08' | 03°ℳ 28' | 24°ℳ 18' | 08°ℳ 58' | 05°ℳ 06' | 07°ℳ 02' | 13°Ⅱ 19' | 28°ℳ 51' |
| Dec 26 2043 | 02°ℳ 26' | 09°ℳ 41' | 03°ℳ 48' | 24°ℳ 41' | 09°ℳ 16' | 05°ℳ 18' | 07°ℳ 13' | 13°Ⅱ 19' | 28°ℳ 51' |
| Dec 27 2043 | 02°ℳ 25' | 10°ℳ 13' | 04°ℳ 08' | 25°ℳ 05' | 09°ℳ 33' | 05°ℳ 30' | 07°ℳ 24' | 13°Ⅱ 18' | 28°ℳ 51' |
| Dec 28 2043 | 02°ℳ 23' | 10°ℳ 45' | 04°ℳ 28' | 25°ℳ 29' | 09°ℳ 51' | 05°ℳ 41' | 07°ℳ 36' | 13°Ⅱ 18' | 28°ℳ 50' |
| Dec 29 2043 | 02°ℳ 22' | 11°ℳ 17' | 04°ℳ 48' | 25°ℳ 53' | 10°ℳ 10' | 05°ℳ 53' | 07°ℳ 48' | 13°Ⅱ 17' | 28°ℳ 50' |
| Dec 30 2043 | 02°ℳ 21' | 11°ℳ 49' | 05°ℳ 08' | 26°ℳ 17' | 10°ℳ 28' | 06°ℳ 04' | 08°ℳ 00' | 13°Ⅱ 16' | 28°ℳ 50' |
| Dec 31 2043 | 02°ℳ 19' | 12°ℳ 22' | 05°ℳ 28' | 26°ℳ 41' | 10°ℳ 46' | 06°ℳ 14' | 08°ℳ 12' | 13°Ⅱ 16' | 28°ℳ 50' |
| Jan 1 2044 | 02°ℳ 17' | 12°ℳ 54' | 05°ℳ 48' | 27°ℳ 05' | 11°ℳ 05' | 06°ℳ 25' | 08°ℳ 25' | 13°Ⅱ 15' | 28°ℳ 50' |
| Jan 2 2044 | 02°ℳ 16' | 13°ℳ 26' | 06°ℳ 09' | 27°ℳ 29' | 11°ℳ 24' | 06°ℳ 35' | 08°ℳ 38' | 13°Ⅱ 15' | 28°ℳ 49' |
| Jan 3 2044 | 02°ℳ 14' | 13°ℳ 58' | 06°ℳ 29' | 27°ℳ 53' | 11°ℳ 43' | 06°ℳ 45' | 08°ℳ 51' | 13°Ⅱ 14' | 28°ℳ 49' |
| Jan 4 2044 | 02°ℳ 12' | 14°ℳ 30' | 06°ℳ 49' | 28°ℳ 17' | 12°ℳ 02' | 06°ℳ 55' | 09°ℳ 05' | 13°Ⅱ 14' | 28°ℳ 49' |
| Jan 5 2044 | 02°ℳ 10' | 15°ℳ 03' | 07°ℳ 09' | 28°ℳ 42' | 12°ℳ 21' | 07°ℳ 05' | 09°ℳ 19' | 13°Ⅱ 13' | 28°ℳ 49' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astrea | Sedna | Eris |
|-----------------|---------|---------|---------|---------|---------|-----------|---------|-----------|-----------|
| Tropical | ♯ | ☽ | ♀ | * | ? | ₩ | ꝝ | ☿ | ヰ |
| Geocentric Long | | | | | | | | | |
| Jan 6 2044 | 02°ℳ07' | 15°₩35' | 07°ℳ30' | 29°₩06' | 12°ℳ40' | 07°ℳ14' | 09°ℳ33' | 13°Ⅱ12' | 28°ℳ49' |
| Jan 7 2044 | 02°ℳ05' | 16°₩07' | 07°ℳ50' | 29°₩30' | 12°ℳ59' | 07°ℳ23' | 09°ℳ47' | 13°Ⅱ12' | 28°ℳ49' |
| Jan 8 2044 | 02°ℳ03' | 16°₩39' | 08°ℳ10' | 29°₩55' | 13°ℳ19' | 07°ℳ32' | 10°ℳ02' | 13°Ⅱ11' | 28°ℳ49' |
| Jan 9 2044 | 02°ℳ00' | 17°₩11' | 08°ℳ31' | 00°ℳ19' | 13°ℳ38' | 07°ℳ40' | 10°ℳ17' | 13°Ⅱ11' | 28°ℳ49' |
| Jan 10 2044 | 01°ℳ58' | 17°₩43' | 08°ℳ51' | 00°ℳ44' | 13°ℳ58' | 07°ℳ48' | 10°ℳ32' | 13°Ⅱ10' | 28°ℳ48' |
| Jan 11 2044 | 01°ℳ55' | 18°₩15' | 09°ℳ11' | 01°ℳ08' | 14°ℳ18' | 07°ℳ56' | 10°ℳ47' | 13°Ⅱ10' | 28°ℳ48' |
| Jan 12 2044 | 01°ℳ52' | 18°₩47' | 09°ℳ32' | 01°ℳ33' | 14°ℳ38' | 08°ℳ04' | 11°ℳ03' | 13°Ⅱ09' | 28°ℳ48' |
| Jan 13 2044 | 01°ℳ49' | 19°₩19' | 09°ℳ52' | 01°ℳ58' | 14°ℳ58' | 08°ℳ11' | 11°ℳ19' | 13°Ⅱ09' | 28°ℳ48' |
| Jan 14 2044 | 01°ℳ46' | 19°₩51' | 10°ℳ13' | 02°ℳ22' | 15°ℳ18' | 08°ℳ18' | 11°ℳ35' | 13°Ⅱ08' | 28°ℳ48' |
| Jan 15 2044 | 01°ℳ43' | 20°₩23' | 10°ℳ33' | 02°ℳ47' | 15°ℳ38' | 08°ℳ25' | 11°ℳ51' | 13°Ⅱ08' | 28°ℳ48' |
| Jan 16 2044 | 01°ℳ40' | 20°₩55' | 10°ℳ53' | 03°ℳ12' | 15°ℳ58' | 08°ℳ31' | 12°ℳ07' | 13°Ⅱ07' | 28°ℳ48' |
| Jan 17 2044 | 01°ℳ37' | 21°₩27' | 11°ℳ14' | 03°ℳ36' | 16°ℳ19' | 08°ℳ37' | 12°ℳ24' | 13°Ⅱ07' | 28°ℳ48' D |
| Jan 18 2044 | 01°ℳ34' | 21°₩59' | 11°ℳ34' | 04°ℳ01' | 16°ℳ39' | 08°ℳ43' | 12°ℳ41' | 13°Ⅱ06' | 28°ℳ48' |
| Jan 19 2044 | 01°ℳ30' | 22°₩31' | 11°ℳ55' | 04°ℳ26' | 17°ℳ00' | 08°ℳ49' | 12°ℳ58' | 13°Ⅱ06' | 28°ℳ48' |
| Jan 20 2044 | 01°ℳ27' | 23°₩03' | 12°ℳ15' | 04°ℳ51' | 17°ℳ21' | 08°ℳ54' | 13°ℳ16' | 13°Ⅱ06' | 28°ℳ48' |
| Jan 21 2044 | 01°ℳ23' | 23°₩35' | 12°ℳ36' | 05°ℳ16' | 17°ℳ41' | 08°ℳ59' | 13°ℳ33' | 13°Ⅱ05' | 28°ℳ48' |
| Jan 22 2044 | 01°ℳ20' | 24°₩07' | 12°ℳ57' | 05°ℳ41' | 18°ℳ02' | 09°ℳ03' | 13°ℳ51' | 13°Ⅱ05' | 28°ℳ48' |
| Jan 23 2044 | 01°ℳ16' | 24°₩39' | 13°ℳ17' | 06°ℳ06' | 18°ℳ23' | 09°ℳ08' | 14°ℳ09' | 13°Ⅱ04' | 28°ℳ48' |
| Jan 24 2044 | 01°ℳ12' | 25°₩11' | 13°ℳ38' | 06°ℳ31' | 18°ℳ44' | 09°ℳ12' | 14°ℳ27' | 13°Ⅱ04' | 28°ℳ49' |
| Jan 25 2044 | 01°ℳ08' | 25°₩43' | 13°ℳ58' | 06°ℳ56' | 19°ℳ05' | 09°ℳ15' | 14°ℳ45' | 13°Ⅱ04' | 28°ℳ49' |
| Jan 26 2044 | 01°ℳ05' | 26°₩14' | 14°ℳ19' | 07°ℳ21' | 19°ℳ27' | 09°ℳ18' | 15°ℳ04' | 13°Ⅱ03' | 28°ℳ49' |
| Jan 27 2044 | 01°ℳ01' | 26°₩46' | 14°ℳ39' | 07°ℳ47' | 19°ℳ48' | 09°ℳ21' | 15°ℳ23' | 13°Ⅱ03' | 28°ℳ49' |
| Jan 28 2044 | 00°ℳ57' | 27°₩18' | 15°ℳ00' | 08°ℳ12' | 20°ℳ09' | 09°ℳ24' | 15°ℳ42' | 13°Ⅱ03' | 28°ℳ49' |
| Jan 29 2044 | 00°ℳ53' | 27°₩50' | 15°ℳ20' | 08°ℳ37' | 20°ℳ31' | 09°ℳ26' | 16°ℳ01' | 13°Ⅱ02' | 28°ℳ49' |
| Jan 30 2044 | 00°ℳ48' | 28°₩22' | 15°ℳ41' | 09°ℳ02' | 20°ℳ52' | 09°ℳ28' | 16°ℳ20' | 13°Ⅱ02' | 28°ℳ49' |
| Jan 31 2044 | 00°ℳ44' | 28°₩53' | 16°ℳ02' | 09°ℳ28' | 21°ℳ14' | 09°ℳ29' | 16°ℳ39' | 13°Ⅱ02' | 28°ℳ49' |
| Feb 1 2044 | 00°ℳ40' | 29°₩25' | 16°ℳ22' | 09°ℳ53' | 21°ℳ36' | 09°ℳ31' | 16°ℳ59' | 13°Ⅱ01' | 28°ℳ50' |
| Feb 2 2044 | 00°ℳ36' | 29°₩57' | 16°ℳ43' | 10°ℳ18' | 21°ℳ58' | 09°ℳ31' | 17°ℳ19' | 13°Ⅱ01' | 28°ℳ50' |
| Feb 3 2044 | 00°ℳ31' | 00°ℳ28' | 17°ℳ03' | 10°ℳ44' | 22°ℳ19' | 09°ℳ32' | 17°ℳ39' | 13°Ⅱ01' | 28°ℳ50' |
| Feb 4 2044 | 00°ℳ27' | 01°ℳ00' | 17°ℳ24' | 11°ℳ09' | 22°ℳ41' | 09°ℳ32' R | 17°ℳ59' | 13°Ⅱ00' | 28°ℳ50' |
| Feb 5 2044 | 00°ℳ23' | 01°ℳ31' | 17°ℳ44' | 11°ℳ34' | 23°ℳ03' | 09°ℳ32' | 18°ℳ19' | 13°Ⅱ00' | 28°ℳ50' |
| Feb 6 2044 | 00°ℳ18' | 02°ℳ03' | 18°ℳ05' | 12°ℳ00' | 23°ℳ25' | 09°ℳ31' | 18°ℳ40' | 13°Ⅱ00' | 28°ℳ51' |
| Feb 7 2044 | 00°ℳ14' | 02°ℳ34' | 18°ℳ25' | 12°ℳ25' | 23°ℳ47' | 09°ℳ30' | 19°ℳ00' | 13°Ⅱ00' | 28°ℳ51' |
| Feb 8 2044 | 00°ℳ09' | 03°ℳ06' | 18°ℳ46' | 12°ℳ51' | 24°ℳ10' | 09°ℳ29' | 19°ℳ21' | 12°Ⅱ59' | 28°ℳ51' |
| Feb 9 2044 | 00°ℳ05' | 03°ℳ37' | 19°ℳ06' | 13°ℳ16' | 24°ℳ32' | 09°ℳ27' | 19°ℳ42' | 12°Ⅱ59' | 28°ℳ51' |
| Feb 10 2044 | 00°ℳ00' | 04°ℳ08' | 19°ℳ27' | 13°ℳ42' | 24°ℳ54' | 09°ℳ25' | 20°ℳ03' | 12°Ⅱ59' | 28°ℳ52' |
| Feb 11 2044 | 29°ℳ56' | 04°ℳ40' | 19°ℳ47' | 14°ℳ07' | 25°ℳ17' | 09°ℳ23' | 20°ℳ24' | 12°Ⅱ59' | 28°ℳ52' |
| Feb 12 2044 | 29°ℳ51' | 05°ℳ11' | 20°ℳ08' | 14°ℳ33' | 25°ℳ39' | 09°ℳ20' | 20°ℳ46' | 12°Ⅱ59' | 28°ℳ52' |
| Feb 13 2044 | 29°ℳ46' | 05°ℳ42' | 20°ℳ28' | 14°ℳ59' | 26°ℳ01' | 09°ℳ17' | 21°ℳ07' | 12°Ⅱ59' | 28°ℳ52' |
| Feb 14 2044 | 29°ℳ42' | 06°ℳ14' | 20°ℳ48' | 15°ℳ24' | 26°ℳ24' | 09°ℳ14' | 21°ℳ29' | 12°Ⅱ58' | 28°ℳ53' |
| Feb 15 2044 | 29°ℳ37' | 06°ℳ45' | 21°ℳ09' | 15°ℳ50' | 26°ℳ47' | 09°ℳ10' | 21°ℳ51' | 12°Ⅱ58' | 28°ℳ53' |
| Feb 16 2044 | 29°ℳ32' | 07°ℳ16' | 21°ℳ29' | 16°ℳ15' | 27°ℳ09' | 09°ℳ06' | 22°ℳ13' | 12°Ⅱ58' | 28°ℳ53' |
| Feb 17 2044 | 29°ℳ28' | 07°ℳ47' | 21°ℳ49' | 16°ℳ41' | 27°ℳ32' | 09°ℳ01' | 22°ℳ35' | 12°Ⅱ58' | 28°ℳ54' |
| Feb 18 2044 | 29°ℳ23' | 08°ℳ18' | 22°ℳ10' | 17°ℳ07' | 27°ℳ55' | 08°ℳ56' | 22°ℳ57' | 12°Ⅱ58' | 28°ℳ54' |
| Feb 19 2044 | 29°ℳ18' | 08°ℳ49' | 22°ℳ30' | 17°ℳ32' | 28°ℳ17' | 08°ℳ51' | 23°ℳ19' | 12°Ⅱ58' | 28°ℳ54' |
| Feb 20 2044 | 29°ℳ14' | 09°ℳ20' | 22°ℳ50' | 17°ℳ58' | 28°ℳ40' | 08°ℳ46' | 23°ℳ42' | 12°Ⅱ58' | 28°ℳ55' |
| Feb 21 2044 | 29°ℳ09' | 09°ℳ51' | 23°ℳ11' | 18°ℳ24' | 29°ℳ03' | 08°ℳ40' | 24°ℳ04' | 12°Ⅱ58' | 28°ℳ55' |
| Feb 22 2044 | 29°ℳ04' | 10°ℳ22' | 23°ℳ31' | 18°ℳ50' | 29°ℳ26' | 08°ℳ34' | 24°ℳ27' | 12°Ⅱ58' | 28°ℳ56' |
| Feb 23 2044 | 29°ℳ00' | 10°ℳ53' | 23°ℳ51' | 19°ℳ15' | 29°ℳ49' | 08°ℳ27' | 24°ℳ50' | 12°Ⅱ58' | 28°ℳ56' |
| Feb 24 2044 | 28°ℳ55' | 11°ℳ24' | 24°ℳ11' | 19°ℳ41' | 00°ℳ12' | 08°ℳ20' | 25°ℳ13' | 12°Ⅱ58' | 28°ℳ56' |
| Feb 25 2044 | 28°ℳ50' | 11°ℳ55' | 24°ℳ31' | 20°ℳ07' | 00°ℳ35' | 08°ℳ13' | 25°ℳ36' | 12°Ⅱ58' D | 28°ℳ57' |
| Feb 26 2044 | 28°ℳ46' | 12°ℳ26' | 24°ℳ51' | 20°ℳ33' | 00°ℳ58' | 08°ℳ06' | 25°ℳ59' | 12°Ⅱ58' | 28°ℳ57' |
| Feb 27 2044 | 28°ℳ41' | 12°ℳ56' | 25°ℳ11' | 20°ℳ58' | 01°ℳ21' | 07°ℳ58' | 26°ℳ22' | 12°Ⅱ58' | 28°ℳ58' |
| Feb 28 2044 | 28°ℳ37' | 13°ℳ27' | 25°ℳ31' | 21°ℳ24' | 01°ℳ44' | 07°ℳ50' | 26°ℳ46' | 12°Ⅱ58' | 28°ℳ58' |
| Feb 29 2044 | 28°ℳ32' | 13°ℳ58' | 25°ℳ51' | 21°ℳ50' | 02°ℳ08' | 07°ℳ41' | 27°ℳ09' | 12°Ⅱ58' | 28°ℳ58' |
| Mar 1 2044 | 28°ℳ28' | 14°ℳ28' | 26°ℳ11' | 22°ℳ16' | 02°ℳ31' | 07°ℳ33' | 27°ℳ33' | 12°Ⅱ58' | 28°ℳ59' |
| Mar 2 2044 | 28°ℳ23' | 14°ℳ59' | 26°ℳ31' | 22°ℳ42' | 02°ℳ54' | 07°ℳ24' | 27°ℳ57' | 12°Ⅱ58' | 28°ℳ59' |
| Mar 3 2044 | 28°ℳ19' | 15°ℳ29' | 26°ℳ51' | 23°ℳ07' | 03°ℳ17' | 07°ℳ15' | 28°ℳ21' | 12°Ⅱ58' | 29°ℳ00' |
| Mar 4 2044 | 28°ℳ14' | 16°ℳ00' | 27°ℳ11' | 23°ℳ33' | 03°ℳ41' | 07°ℳ05' | 28°ℳ45' | 12°Ⅱ58' | 29°ℳ00' |
| Mar 5 2044 | 28°ℳ10' | 16°ℳ30' | 27°ℳ31' | 23°ℳ59' | 04°ℳ04' | 06°ℳ56' | 29°ℳ09' | 12°Ⅱ58' | 29°ℳ01' |
| Mar 6 2044 | 28°ℳ05' | 17°ℳ00' | 27°ℳ51' | 24°ℳ25' | 04°ℳ28' | 06°ℳ46' | 29°ℳ33' | 12°Ⅱ58' | 29°ℳ01' |
| Mar 7 2044 | 28°ℳ01' | 17°ℳ30' | 28°ℳ10' | 24°ℳ51' | 04°ℳ51' | 06°ℳ35' | 29°ℳ57' | 12°Ⅱ59' | 29°ℳ02' |

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|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| Tropical | Geocentric | Long | Lat | Lat | Lat | Lat | Lat | Lat | Lat |
| Mar 8 2044 | 27° ♑ 57' | 18° ≈ 01' | 28° ≈ 30' | 25° ≈ 17' | 05° ♀ 14' | 06° ♂ 25' | 00° 8 22' | 12° II 59' | 29° ♀ 02' |
| Mar 9 2044 | 27° ♑ 53' | 18° ≈ 31' | 28° ≈ 50' | 25° ≈ 42' | 05° ♀ 38' | 06° ♂ 14' | 00° 8 46' | 12° II 59' | 29° ♀ 03' |
| Mar 10 2044 | 27° ♑ 49' | 19° ≈ 01' | 29° ≈ 09' | 26° ≈ 08' | 06° ♀ 01' | 06° ♂ 04' | 01° 8 11' | 12° II 59' | 29° ♀ 03' |
| Mar 11 2044 | 27° ♑ 44' | 19° ≈ 31' | 29° ≈ 29' | 26° ≈ 34' | 06° ♀ 25' | 05° ♂ 53' | 01° 8 35' | 12° II 59' | 29° ♀ 04' |
| Mar 12 2044 | 27° ♑ 40' | 20° ≈ 01' | 29° ≈ 48' | 27° ≈ 00' | 06° ♀ 48' | 05° ♂ 41' | 02° 8 00' | 13° II 00' | 29° ♀ 04' |
| Mar 13 2044 | 27° ♑ 36' | 20° ≈ 31' | 00° ≈ 08' | 27° ≈ 26' | 07° ♀ 12' | 05° ♂ 30' | 02° 8 25' | 13° II 00' | 29° ♀ 05' |
| Mar 14 2044 | 27° ♑ 32' | 21° ≈ 01' | 00° ≈ 27' | 27° ≈ 52' | 07° ♀ 36' | 05° ♂ 19' | 02° 8 50' | 13° II 00' | 29° ♀ 05' |
| Mar 15 2044 | 27° ♑ 29' | 21° ≈ 31' | 00° ≈ 47' | 28° ≈ 17' | 07° ♀ 59' | 05° ♂ 07' | 03° 8 15' | 13° II 00' | 29° ♀ 06' |
| Mar 16 2044 | 27° ♑ 25' | 22° ≈ 00' | 01° ≈ 06' | 28° ≈ 43' | 08° ♀ 23' | 04° ♂ 55' | 03° 8 40' | 13° II 01' | 29° ♀ 07' |
| Mar 17 2044 | 27° ♑ 21' | 22° ≈ 30' | 01° ≈ 25' | 29° ≈ 09' | 08° ♀ 47' | 04° ♂ 43' | 04° 8 05' | 13° II 01' | 29° ♀ 07' |
| Mar 18 2044 | 27° ♑ 17' | 23° ≈ 00' | 01° ≈ 44' | 29° ≈ 35' | 09° ♀ 10' | 04° ♂ 31' | 04° 8 30' | 13° II 01' | 29° ♀ 08' |
| Mar 19 2044 | 27° ♑ 14' | 23° ≈ 29' | 02° ≈ 03' | 00° ≈ 01' | 09° ♀ 34' | 04° ♂ 19' | 04° 8 56' | 13° II 01' | 29° ♀ 08' |
| Mar 20 2044 | 27° ♑ 10' | 23° ≈ 59' | 02° ≈ 22' | 00° ≈ 26' | 09° ♀ 58' | 04° ♂ 07' | 05° 8 21' | 13° II 02' | 29° ♀ 09' |
| Mar 21 2044 | 27° ♑ 07' | 24° ≈ 28' | 02° ≈ 41' | 00° ≈ 52' | 10° ♀ 21' | 03° ♂ 55' | 05° 8 46' | 13° II 02' | 29° ♀ 09' |
| Mar 22 2044 | 27° ♑ 04' | 24° ≈ 58' | 03° ≈ 00' | 01° ≈ 18' | 10° ♀ 45' | 03° ♂ 43' | 06° 8 12' | 13° II 02' | 29° ♀ 10' |
| Mar 23 2044 | 27° ♑ 00' | 25° ≈ 27' | 03° ≈ 19' | 01° ≈ 44' | 11° ♀ 09' | 03° ♂ 31' | 06° 8 38' | 13° II 03' | 29° ♀ 11' |
| Mar 24 2044 | 26° ♑ 57' | 25° ≈ 56' | 03° ≈ 38' | 02° ≈ 09' | 11° ♀ 33' | 03° ♂ 18' | 07° 8 04' | 13° II 03' | 29° ♀ 11' |
| Mar 25 2044 | 26° ♑ 54' | 26° ≈ 25' | 03° ≈ 57' | 02° ≈ 35' | 11° ♀ 56' | 03° ♂ 06' | 07° 8 29' | 13° II 04' | 29° ♀ 12' |
| Mar 26 2044 | 26° ♑ 51' | 26° ≈ 54' | 04° ≈ 16' | 03° ≈ 01' | 12° ♀ 20' | 02° ♂ 54' | 07° 8 55' | 13° II 04' | 29° ♀ 12' |
| Mar 27 2044 | 26° ♑ 48' | 27° ≈ 23' | 04° ≈ 34' | 03° ≈ 27' | 12° ♀ 44' | 02° ♂ 41' | 08° 8 21' | 13° II 04' | 29° ♀ 13' |
| Mar 28 2044 | 26° ♑ 45' | 27° ≈ 52' | 04° ≈ 53' | 03° ≈ 52' | 13° ♀ 08' | 02° ♂ 29' | 08° 8 47' | 13° II 05' | 29° ♀ 14' |
| Mar 29 2044 | 26° ♑ 42' | 28° ≈ 21' | 05° ≈ 11' | 04° ≈ 18' | 13° ♀ 32' | 02° ♂ 17' | 09° 8 13' | 13° II 05' | 29° ♀ 14' |
| Mar 30 2044 | 26° ♑ 40' | 28° ≈ 50' | 05° ≈ 30' | 04° ≈ 44' | 13° ♀ 55' | 02° ♂ 05' | 09° 8 40' | 13° II 06' | 29° ♀ 15' |
| Mar 31 2044 | 26° ♑ 37' | 29° ≈ 19' | 05° ≈ 48' | 05° ≈ 10' | 14° ♀ 19' | 01° ♂ 53' | 10° 8 06' | 13° II 06' | 29° ♀ 16' |
| Apr 1 2044 | 26° ♑ 35' | 29° ≈ 48' | 06° ≈ 06' | 05° ≈ 35' | 14° ♀ 43' | 01° ♂ 41' | 10° 8 32' | 13° II 07' | 29° ♀ 16' |
| Apr 2 2044 | 26° ♑ 32' | 00° ≈ 16' | 06° ≈ 25' | 06° ≈ 01' | 15° ♀ 07' | 01° ♂ 29' | 10° 8 59' | 13° II 07' | 29° ♀ 17' |
| Apr 3 2044 | 26° ♑ 30' | 00° ≈ 45' | 06° ≈ 43' | 06° ≈ 26' | 15° ♀ 31' | 01° ♂ 17' | 11° 8 25' | 13° II 07' | 29° ♀ 18' |
| Apr 4 2044 | 26° ♑ 28' | 01° ≈ 13' | 07° ≈ 01' | 06° ≈ 52' | 15° ♀ 55' | 01° ♂ 06' | 11° 8 52' | 13° II 08' | 29° ♀ 18' |
| Apr 5 2044 | 26° ♑ 26' | 01° ≈ 41' | 07° ≈ 19' | 07° ≈ 18' | 16° ♀ 19' | 00° ♂ 54' | 12° 8 18' | 13° II 08' | 29° ♀ 19' |
| Apr 6 2044 | 26° ♑ 24' | 02° ≈ 10' | 07° ≈ 37' | 07° ≈ 43' | 16° ♀ 42' | 00° ♂ 43' | 12° 8 45' | 13° II 09' | 29° ♀ 19' |
| Apr 7 2044 | 26° ♑ 22' | 02° ≈ 38' | 07° ≈ 55' | 08° ≈ 09' | 17° ♀ 06' | 00° ♂ 32' | 13° 8 12' | 13° II 10' | 29° ♀ 20' |
| Apr 8 2044 | 26° ♑ 20' | 03° ≈ 06' | 08° ≈ 12' | 08° ≈ 34' | 17° ♀ 30' | 00° ♂ 21' | 13° 8 38' | 13° II 10' | 29° ♀ 21' |
| Apr 9 2044 | 26° ♑ 18' | 03° ≈ 34' | 08° ≈ 30' | 09° ≈ 00' | 17° ♀ 54' | 00° ♂ 10' | 14° 8 05' | 13° II 11' | 29° ♀ 21' |
| Apr 10 2044 | 26° ♑ 16' | 04° ≈ 02' | 08° ≈ 48' | 09° ≈ 25' | 18° ♀ 18' | 00° ♂ 00' | 14° 8 32' | 13° II 11' | 29° ♀ 22' |
| Apr 11 2044 | 26° ♑ 15' | 04° ≈ 30' | 09° ≈ 05' | 09° ≈ 51' | 18° ♀ 42' | 29° ♂ 50' | 14° 8 59' | 13° II 12' | 29° ♀ 23' |
| Apr 12 2044 | 26° ♑ 14' | 04° ≈ 58' | 09° ≈ 22' | 10° ≈ 16' | 19° ♀ 05' | 29° ♂ 40' | 15° 8 26' | 13° II 12' | 29° ♀ 23' |
| Apr 13 2044 | 26° ♑ 12' | 05° ≈ 25' | 09° ≈ 40' | 10° ≈ 42' | 19° ♀ 29' | 29° ♂ 30' | 15° 8 53' | 13° II 13' | 29° ♀ 24' |
| Apr 14 2044 | 26° ♑ 11' | 05° ≈ 53' | 09° ≈ 57' | 11° ≈ 07' | 19° ♀ 53' | 29° ♂ 20' | 16° 8 20' | 13° II 13' | 29° ♀ 25' |
| Apr 15 2044 | 26° ♑ 10' | 06° ≈ 20' | 10° ≈ 14' | 11° ≈ 32' | 20° ♀ 17' | 29° ♂ 11' | 16° 8 48' | 13° II 14' | 29° ♀ 25' |
| Apr 16 2044 | 26° ♑ 09' | 06° ≈ 48' | 10° ≈ 31' | 11° ≈ 58' | 20° ♀ 41' | 29° ♂ 02' | 17° 8 15' | 13° II 15' | 29° ♀ 26' |
| Apr 17 2044 | 26° ♑ 08' | 07° ≈ 15' | 10° ≈ 48' | 12° ≈ 23' | 21° ♀ 05' | 28° ♂ 53' | 17° 8 42' | 13° II 15' | 29° ♀ 27' |
| Apr 18 2044 | 26° ♑ 07' | 07° ≈ 42' | 11° ≈ 05' | 12° ≈ 48' | 21° ♀ 28' | 28° ♂ 44' | 18° 8 09' | 13° II 16' | 29° ♀ 27' |
| Apr 19 2044 | 26° ♑ 07' | 08° ≈ 10' | 11° ≈ 22' | 13° ≈ 13' | 21° ♀ 52' | 28° ♂ 36' | 18° 8 37' | 13° II 17' | 29° ♀ 28' |
| Apr 20 2044 | 26° ♑ 06' | 08° ≈ 37' | 11° ≈ 38' | 13° ≈ 39' | 22° ♀ 16' | 28° ♂ 28' | 19° 8 04' | 13° II 17' | 29° ♀ 29' |
| Apr 21 2044 | 26° ♑ 06' | 09° ≈ 04' | 11° ≈ 55' | 14° ≈ 04' | 22° ♀ 40' | 28° ♂ 21' | 19° 8 32' | 13° II 18' | 29° ♀ 29' |
| Apr 22 2044 | 26° ♑ 05' | 09° ≈ 30' | 12° ≈ 11' | 14° ≈ 29' | 23° ♀ 04' | 28° ♂ 13' | 19° 8 59' | 13° II 19' | 29° ♀ 30' |
| Apr 23 2044 | 26° ♑ 05' | 09° ≈ 57' | 12° ≈ 27' | 14° ≈ 54' | 23° ♀ 27' | 28° ♂ 06' | 20° 8 27' | 13° II 19' | 29° ♀ 31' |
| Apr 24 2044 | 26° ♑ 05' | 10° ≈ 24' | 12° ≈ 44' | 15° ≈ 19' | 23° ♀ 51' | 28° ♂ 00' | 20° 8 55' | 13° II 20' | 29° ♀ 31' |
| Apr 25 2044 | 26° ♑ 05' D | 10° ≈ 50' | 13° ≈ 00' | 15° ≈ 44' | 24° ♀ 15' | 27° ♂ 53' | 21° 8 22' | 13° II 21' | 29° ♀ 32' |
| Apr 26 2044 | 26° ♑ 05' | 11° ≈ 17' | 13° ≈ 16' | 16° ≈ 09' | 24° ♀ 39' | 27° ♂ 47' | 21° 8 50' | 13° II 21' | 29° ♀ 33' |
| Apr 27 2044 | 26° ♑ 05' | 11° ≈ 43' | 13° ≈ 32' | 16° ≈ 34' | 25° ♀ 02' | 27° ♂ 41' | 22° 8 18' | 13° II 22' | 29° ♀ 33' |
| Apr 28 2044 | 26° ♑ 06' | 12° ≈ 09' | 13° ≈ 47' | 16° ≈ 59' | 25° ♀ 26' | 27° ♂ 36' | 22° 8 46' | 13° II 23' | 29° ♀ 34' |
| Apr 29 2044 | 26° ♑ 06' | 12° ≈ 35' | 14° ≈ 03' | 17° ≈ 24' | 25° ♀ 50' | 27° ♂ 31' | 23° 8 14' | 13° II 24' | 29° ♀ 35' |
| Apr 30 2044 | 26° ♑ 07' | 13° ≈ 01' | 14° ≈ 19' | 17° ≈ 49' | 26° ♀ 13' | 27° ♂ 26' | 23° 8 42' | 13° II 24' | 29° ♀ 35' |
| May 1 2044 | 26° ♑ 07' | 13° ≈ 27' | 14° ≈ 34' | 18° ≈ 14' | 26° ♀ 37' | 27° ♂ 22' | 24° 8 10' | 13° II 25' | 29° ♀ 36' |
| May 2 2044 | 26° ♑ 08' | 13° ≈ 53' | 14° ≈ 49' | 18° ≈ 38' | 27° ♀ 01' | 27° ♂ 18' | 24° 8 38' | 13° II 26' | 29° ♀ 37' |
| May 3 2044 | 26° ♑ 09' | 14° ≈ 19' | 15° ≈ 04' | 19° ≈ 03' | 27° ♀ 24' | 27° ♂ 14' | 25° 8 06' | 13° II 26' | 29° ♀ 37' |
| May 4 2044 | 26° ♑ 10' | 14° ≈ 44' | 15° ≈ 19' | 19° ≈ 28' | 27° ♀ 48' | 27° ♂ 11' | 25° 8 34' | 13° II 27' | 29° ♀ 38' |
| May 5 2044 | 26° ♑ 11' | 15° ≈ 09' | 15° ≈ 34' | 19° ≈ 52' | 28° ♀ 11' | 27° ♂ 08' | 26° 8 02' | 13° II 28' | 29° ♀ 39' |
| May 6 2044 | 26° ♑ 12' | 15° ≈ 35' | 15° ≈ 49' | 20° ≈ 17' | 28° ♀ 35' | 27° ♂ 05' | 26° 8 30' | 13° II 29' | 29° ♀ 39' |
| May 7 2044 | 26° ♑ 14' | 16° ≈ 00' | 16° ≈ 04' | 20° ≈ 42' | 28° ♀ 58' | 27° ♂ 03' | 26° 8 59' | 13° II 30' | 29° ♀ 40' |
| May 8 2044 | 26° ♑ 15' | 16° ≈ 25' | 16° ≈ 18' | 21° ≈ 06' | 29° ♀ 22' | 27° ♂ 01' | 27° 8 27' | 13° II 30' | 29° ♀ 40' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| Tropical | ξ | ☽ | ♀ | * | ? | ₩ | ꝝ | Ἄ | ヰ |
| Geocentric Long | | | | | | | | | |
| May 9 2044 | 26° ♡ 17' | 16° ♀ 50' | 16° ♀ 33' | 21° ♀ 30' | 29° ♀ 45' | 27° ♀ 00' | 27° ♀ 55' | 13° ♀ 31' | 29° ♀ 41' |
| May 10 2044 | 26° ♡ 18' | 17° ♀ 15' | 16° ♀ 47' | 21° ♀ 55' | 00° ♀ 09' | 26° ♀ 59' | 28° ♀ 24' | 13° ♀ 32' | 29° ♀ 42' |
| May 11 2044 | 26° ♡ 20' | 17° ♀ 39' | 17° ♀ 01' | 22° ♀ 19' | 00° ♀ 32' | 26° ♀ 58' | 28° ♀ 52' | 13° ♀ 33' | 29° ♀ 42' |
| May 12 2044 | 26° ♡ 22' | 18° ♀ 04' | 17° ♀ 15' | 22° ♀ 43' | 00° ♀ 56' | 26° ♀ 57' | 29° ♀ 20' | 13° ♀ 33' | 29° ♀ 43' |
| May 13 2044 | 26° ♡ 24' | 18° ♀ 28' | 17° ♀ 29' | 23° ♀ 08' | 01° ♀ 19' | 26° ♀ 57' D | 29° ♀ 49' | 13° ♀ 34' | 29° ♀ 44' |
| May 14 2044 | 26° ♡ 26' | 18° ♀ 52' | 17° ♀ 42' | 23° ♀ 32' | 01° ♀ 42' | 26° ♀ 57' | 00° ♀ 17' | 13° ♀ 35' | 29° ♀ 44' |
| May 15 2044 | 26° ♡ 28' | 19° ♀ 16' | 17° ♀ 56' | 23° ♀ 56' | 02° ♀ 05' | 26° ♀ 58' | 00° ♀ 46' | 13° ♀ 36' | 29° ♀ 45' |
| May 16 2044 | 26° ♡ 31' | 19° ♀ 40' | 18° ♀ 09' | 24° ♀ 20' | 02° ♀ 29' | 26° ♀ 59' | 01° ♀ 15' | 13° ♀ 37' | 29° ♀ 45' |
| May 17 2044 | 26° ♡ 33' | 20° ♀ 04' | 18° ♀ 22' | 24° ♀ 44' | 02° ♀ 52' | 27° ♀ 00' | 01° ♀ 43' | 13° ♀ 38' | 29° ♀ 46' |
| May 18 2044 | 26° ♡ 35' | 20° ♀ 28' | 18° ♀ 35' | 25° ♀ 08' | 03° ♀ 15' | 27° ♀ 02' | 02° ♀ 12' | 13° ♀ 38' | 29° ♀ 47' |
| May 19 2044 | 26° ♡ 38' | 20° ♀ 51' | 18° ♀ 48' | 25° ♀ 32' | 03° ♀ 38' | 27° ♀ 04' | 02° ♀ 40' | 13° ♀ 39' | 29° ♀ 47' |
| May 20 2044 | 26° ♡ 41' | 21° ♀ 15' | 19° ♀ 01' | 25° ♀ 55' | 04° ♀ 02' | 27° ♀ 06' | 03° ♀ 09' | 13° ♀ 40' | 29° ♀ 48' |
| May 21 2044 | 26° ♡ 44' | 21° ♀ 38' | 19° ♀ 13' | 26° ♀ 19' | 04° ♀ 25' | 27° ♀ 09' | 03° ♀ 38' | 13° ♀ 41' | 29° ♀ 48' |
| May 22 2044 | 26° ♡ 46' | 22° ♀ 01' | 19° ♀ 26' | 26° ♀ 43' | 04° ♀ 48' | 27° ♀ 12' | 04° ♀ 07' | 13° ♀ 42' | 29° ♀ 49' |
| May 23 2044 | 26° ♡ 49' | 22° ♀ 24' | 19° ♀ 38' | 27° ♀ 06' | 05° ♀ 11' | 27° ♀ 15' | 04° ♀ 36' | 13° ♀ 43' | 29° ♀ 50' |
| May 24 2044 | 26° ♡ 53' | 22° ♀ 47' | 19° ♀ 50' | 27° ♀ 30' | 05° ♀ 34' | 27° ♀ 19' | 05° ♀ 04' | 13° ♀ 43' | 29° ♀ 50' |
| May 25 2044 | 26° ♡ 56' | 23° ♀ 09' | 20° ♀ 02' | 27° ♀ 53' | 05° ♀ 57' | 27° ♀ 23' | 05° ♀ 33' | 13° ♀ 44' | 29° ♀ 51' |
| May 26 2044 | 26° ♡ 59' | 23° ♀ 32' | 20° ♀ 13' | 28° ♀ 16' | 06° ♀ 20' | 27° ♀ 27' | 06° ♀ 02' | 13° ♀ 45' | 29° ♀ 51' |
| May 27 2044 | 27° ♀ 02' | 23° ♀ 54' | 20° ♀ 25' | 28° ♀ 40' | 06° ♀ 43' | 27° ♀ 32' | 06° ♀ 31' | 13° ♀ 46' | 29° ♀ 52' |
| May 28 2044 | 27° ♀ 06' | 24° ♀ 16' | 20° ♀ 36' | 29° ♀ 03' | 07° ♀ 05' | 27° ♀ 37' | 07° ♀ 00' | 13° ♀ 47' | 29° ♀ 52' |
| May 29 2044 | 27° ♀ 10' | 24° ♀ 38' | 20° ♀ 47' | 29° ♀ 26' | 07° ♀ 28' | 27° ♀ 42' | 07° ♀ 29' | 13° ♀ 48' | 29° ♀ 53' |
| May 30 2044 | 27° ♀ 13' | 25° ♀ 00' | 20° ♀ 58' | 29° ♀ 49' | 07° ♀ 51' | 27° ♀ 48' | 07° ♀ 58' | 13° ♀ 49' | 29° ♀ 53' |
| May 31 2044 | 27° ♀ 17' | 25° ♀ 21' | 21° ♀ 09' | 00° ♀ 12' | 08° ♀ 14' | 27° ♀ 54' | 08° ♀ 27' | 13° ♀ 49' | 29° ♀ 54' |
| Jun 1 2044 | 27° ♀ 21' | 25° ♀ 43' | 21° ♀ 19' | 00° ♀ 35' | 08° ♀ 36' | 28° ♀ 00' | 08° ♀ 57' | 13° ♀ 50' | 29° ♀ 54' |
| Jun 2 2044 | 27° ♀ 25' | 26° ♀ 04' | 21° ♀ 30' | 00° ♀ 57' | 08° ♀ 59' | 28° ♀ 07' | 09° ♀ 26' | 13° ♀ 51' | 29° ♀ 55' |
| Jun 3 2044 | 27° ♀ 29' | 26° ♀ 25' | 21° ♀ 40' | 01° ♀ 20' | 09° ♀ 22' | 28° ♀ 14' | 09° ♀ 55' | 13° ♀ 52' | 29° ♀ 55' |
| Jun 4 2044 | 27° ♀ 33' | 26° ♀ 46' | 21° ♀ 50' | 01° ♀ 43' | 09° ♀ 44' | 28° ♀ 21' | 10° ♀ 24' | 13° ♀ 53' | 29° ♀ 56' |
| Jun 5 2044 | 27° ♀ 37' | 27° ♀ 06' | 22° ♀ 00' | 02° ♀ 05' | 10° ♀ 07' | 28° ♀ 28' | 10° ♀ 53' | 13° ♀ 54' | 29° ♀ 56' |
| Jun 6 2044 | 27° ♀ 42' | 27° ♀ 27' | 22° ♀ 09' | 02° ♀ 28' | 10° ♀ 29' | 28° ♀ 36' | 11° ♀ 22' | 13° ♀ 55' | 29° ♀ 57' |
| Jun 7 2044 | 27° ♀ 46' | 27° ♀ 47' | 22° ♀ 18' | 02° ♀ 50' | 10° ♀ 51' | 28° ♀ 44' | 11° ♀ 52' | 13° ♀ 55' | 29° ♀ 57' |
| Jun 8 2044 | 27° ♀ 51' | 28° ♀ 07' | 22° ♀ 27' | 03° ♀ 12' | 11° ♀ 14' | 28° ♀ 53' | 12° ♀ 21' | 13° ♀ 56' | 29° ♀ 58' |
| Jun 9 2044 | 27° ♀ 55' | 28° ♀ 27' | 22° ♀ 36' | 03° ♀ 34' | 11° ♀ 36' | 29° ♀ 01' | 12° ♀ 50' | 13° ♀ 57' | 29° ♀ 58' |
| Jun 10 2044 | 28° ♀ 00' | 28° ♀ 47' | 22° ♀ 45' | 03° ♀ 56' | 11° ♀ 58' | 29° ♀ 10' | 13° ♀ 20' | 13° ♀ 58' | 29° ♀ 59' |
| Jun 11 2044 | 28° ♀ 05' | 29° ♀ 06' | 22° ♀ 53' | 04° ♀ 18' | 12° ♀ 20' | 29° ♀ 19' | 13° ♀ 49' | 13° ♀ 59' | 29° ♀ 59' |
| Jun 12 2044 | 28° ♀ 09' | 29° ♀ 25' | 23° ♀ 01' | 04° ♀ 40' | 12° ♀ 42' | 29° ♀ 29' | 14° ♀ 18' | 14° ♀ 00' | 00° ♀ 00' |
| Jun 13 2044 | 28° ♀ 14' | 29° ♀ 44' | 23° ♀ 09' | 05° ♀ 01' | 13° ♀ 04' | 29° ♀ 39' | 14° ♀ 48' | 14° ♀ 01' | 00° ♀ 00' |
| Jun 14 2044 | 28° ♀ 19' | 00° ♀ 03' | 23° ♀ 17' | 05° ♀ 23' | 13° ♀ 26' | 29° ♀ 49' | 15° ♀ 17' | 14° ♀ 01' | 00° ♀ 00' |
| Jun 15 2044 | 28° ♀ 25' | 00° ♀ 22' | 23° ♀ 24' | 05° ♀ 44' | 13° ♀ 48' | 29° ♀ 59' | 15° ♀ 47' | 14° ♀ 02' | 00° ♀ 01' |
| Jun 16 2044 | 28° ♀ 30' | 00° ♀ 40' | 23° ♀ 32' | 06° ♀ 05' | 14° ♀ 10' | 00° ⚪ 09' | 16° ♀ 16' | 14° ♀ 03' | 00° ♀ 01' |
| Jun 17 2044 | 28° ♀ 35' | 00° ♀ 58' | 23° ♀ 39' | 06° ♀ 27' | 14° ♀ 32' | 00° ⚪ 20' | 16° ♀ 46' | 14° ♀ 04' | 00° ♀ 02' |
| Jun 18 2044 | 28° ♀ 40' | 01° ♀ 16' | 23° ♀ 45' | 06° ♀ 48' | 14° ♀ 54' | 00° ⚪ 31' | 17° ♀ 15' | 14° ♀ 05' | 00° ♀ 02' |
| Jun 19 2044 | 28° ♀ 46' | 01° ♀ 34' | 23° ♀ 52' | 07° ♀ 09' | 15° ♀ 15' | 00° ⚪ 42' | 17° ♀ 45' | 14° ♀ 06' | 00° ♀ 02' |
| Jun 20 2044 | 28° ♀ 51' | 01° ♀ 51' | 23° ♀ 58' | 07° ♀ 29' | 15° ♀ 37' | 00° ⚪ 54' | 18° ♀ 14' | 14° ♀ 06' | 00° ♀ 03' |
| Jun 21 2044 | 28° ♀ 57' | 02° ♀ 08' | 24° ♀ 04' | 07° ♀ 50' | 15° ♀ 59' | 01° ⚪ 06' | 18° ♀ 44' | 14° ♀ 07' | 00° ♀ 03' |
| Jun 22 2044 | 29° ♀ 02' | 02° ♀ 25' | 24° ♀ 10' | 08° ♀ 11' | 16° ♀ 20' | 01° ⚪ 18' | 19° ♀ 13' | 14° ♀ 08' | 00° ♀ 03' |
| Jun 23 2044 | 29° ♀ 08' | 02° ♀ 42' | 24° ♀ 15' | 08° ♀ 31' | 16° ♀ 42' | 01° ⚪ 30' | 19° ♀ 43' | 14° ♀ 09' | 00° ♀ 04' |
| Jun 24 2044 | 29° ♀ 14' | 02° ♀ 58' | 24° ♀ 20' | 08° ♀ 51' | 17° ♀ 03' | 01° ⚪ 42' | 20° ♀ 13' | 14° ♀ 10' | 00° ♀ 04' |
| Jun 25 2044 | 29° ♀ 20' | 03° ♀ 14' | 24° ♀ 25' | 09° ♀ 11' | 17° ♀ 24' | 01° ⚪ 55' | 20° ♀ 42' | 14° ♀ 11' | 00° ♀ 04' |
| Jun 26 2044 | 29° ♀ 26' | 03° ♀ 30' | 24° ♀ 30' | 09° ♀ 31' | 17° ♀ 45' | 02° ⚪ 08' | 21° ♀ 12' | 14° ♀ 11' | 00° ♀ 05' |
| Jun 27 2044 | 29° ♀ 32' | 03° ♀ 46' | 24° ♀ 34' | 09° ♀ 51' | 18° ♀ 07' | 02° ⚪ 21' | 21° ♀ 42' | 14° ♀ 12' | 00° ♀ 05' |
| Jun 28 2044 | 29° ♀ 38' | 04° ♀ 01' | 24° ♀ 38' | 10° ♀ 11' | 18° ♀ 28' | 02° ⚪ 34' | 22° ♀ 11' | 14° ♀ 13' | 00° ♀ 05' |
| Jun 29 2044 | 29° ♀ 44' | 04° ♀ 16' | 24° ♀ 42' | 10° ♀ 30' | 18° ♀ 49' | 02° ⚪ 48' | 22° ♀ 41' | 14° ♀ 14' | 00° ♀ 06' |
| Jun 30 2044 | 29° ♀ 50' | 04° ♀ 31' | 24° ♀ 45' | 10° ♀ 49' | 19° ♀ 09' | 03° ⚪ 02' | 23° ♀ 11' | 14° ♀ 15' | 00° ♀ 06' |
| Jul 1 2044 | 29° ♀ 56' | 04° ♀ 45' | 24° ♀ 48' | 11° ♀ 08' | 19° ♀ 30' | 03° ⚪ 16' | 23° ♀ 40' | 14° ♀ 15' | 00° ♀ 06' |
| Jul 2 2044 | 00° ⚪ 03' | 04° ♀ 59' | 24° ♀ 51' | 11° ♀ 27' | 19° ♀ 51' | 03° ⚪ 30' | 24° ♀ 10' | 14° ♀ 16' | 00° ♀ 06' |
| Jul 3 2044 | 00° ⚪ 09' | 05° ♀ 13' | 24° ♀ 54' | 11° ♀ 46' | 20° ♀ 12' | 03° ⚪ 44' | 24° ♀ 40' | 14° ♀ 17' | 00° ♀ 07' |
| Jul 4 2044 | 00° ⚪ 15' | 05° ♀ 27' | 24° ♀ 56' | 12° ♀ 05' | 20° ♀ 32' | 03° ⚪ 59' | 25° ♀ 10' | 14° ♀ 18' | 00° ♀ 07' |
| Jul 5 2044 | 00° ⚪ 22' | 05° ♀ 40' | 24° ♀ 58' | 12° ♀ 23' | 20° ♀ 53' | 04° ⚪ 14' | 25° ♀ 39' | 14° ♀ 18' | 00° ♀ 07' |
| Jul 6 2044 | 00° ⚪ 29' | 05° ♀ 53' | 24° ♀ 59' | 12° ♀ 42' | 21° ♀ 13' | 04° ⚪ 29' | 26° ♀ 09' | 14° ♀ 19' | 00° ♀ 07' |
| Jul 7 2044 | 00° ⚪ 35' | 06° ♀ 05' | 25° ♀ 01' | 13° ♀ 00' | 21° ♀ 33' | 04° ⚪ 44' | 26° ♀ 39' | 14° ♀ 20' | 00° ♀ 08' |
| Jul 8 2044 | 00° ⚪ 42' | 06° ♀ 18' | 25° ♀ 02' | 13° ♀ 17' | 21° ♀ 54' | 04° ⚪ 59' | 27° ♀ 09' | 14° ♀ 21' | 00° ♀ 08' |
| Jul 9 2044 | 00° ⚪ 49' | 06° ♀ 30' | 25° ♀ 02' | 13° ♀ 35' | 22° ♀ 14' | 05° ⚪ 15' | 27° ♀ 39' | 14° ♀ 21' | 00° ♀ 08' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astaea | Sedna | Eris |
|-----------------|---------|------------|------------|------------|---------|---------|---------|---------|------------|
| Tropical | ♸ | ☽ | ♀ | * | ? | ₩ | ꝝ | ₄ | ⌘ |
| Geocentric Long | | | | | | | | | |
| Jul 10 2044 | 00°Ⅲ55' | 06°Ⅴ41' | 25°Ⅹ03' | 13°Ⅴ53' | 22°Ⅷ34' | 05°᳚30' | 28°Ⅺ09' | 14°Ⅱ22' | 00°Ⅷ08' |
| Jul 11 2044 | 01°Ⅲ02' | 06°Ⅴ52' | 25°Ⅹ03' Rx | 14°Ⅴ10' | 22°Ⅷ54' | 05°᳚46' | 28°Ⅺ38' | 14°Ⅱ23' | 00°Ⅷ08' |
| Jul 12 2044 | 01°Ⅲ09' | 07°Ⅴ03' | 25°Ⅹ02' | 14°Ⅴ27' | 23°Ⅷ13' | 06°᳚02' | 29°Ⅺ08' | 14°Ⅱ24' | 00°Ⅷ08' |
| Jul 13 2044 | 01°Ⅲ16' | 07°Ⅴ14' | 25°Ⅹ02' | 14°Ⅴ44' | 23°Ⅷ33' | 06°᳚19' | 29°Ⅺ38' | 14°Ⅱ24' | 00°Ⅷ09' |
| Jul 14 2044 | 01°Ⅲ23' | 07°Ⅴ24' | 25°Ⅹ01' | 15°Ⅴ01' | 23°Ⅷ53' | 06°᳚35' | 00°᳚08' | 14°Ⅱ25' | 00°Ⅷ09' |
| Jul 15 2044 | 01°Ⅲ30' | 07°Ⅴ34' | 24°Ⅹ59' | 15°Ⅴ17' | 24°Ⅷ12' | 06°᳚52' | 00°᳚38' | 14°Ⅱ26' | 00°Ⅷ09' |
| Jul 16 2044 | 01°Ⅲ37' | 07°Ⅴ44' | 24°Ⅹ58' | 15°Ⅴ33' | 24°Ⅷ32' | 07°᳚08' | 01°᳚08' | 14°Ⅱ26' | 00°Ⅷ09' |
| Jul 17 2044 | 01°Ⅲ45' | 07°Ⅴ53' | 24°Ⅹ56' | 15°Ⅴ49' | 24°Ⅷ51' | 07°᳚25' | 01°᳚38' | 14°Ⅱ27' | 00°Ⅷ09' |
| Jul 18 2044 | 01°Ⅲ52' | 08°Ⅴ02' | 24°Ⅹ53' | 16°Ⅴ05' | 25°Ⅷ10' | 07°᳚42' | 02°᳚08' | 14°Ⅱ28' | 00°Ⅷ09' |
| Jul 19 2044 | 01°Ⅲ59' | 08°Ⅴ10' | 24°Ⅹ51' | 16°Ⅴ21' | 25°Ⅷ29' | 08°᳚00' | 02°᳚38' | 14°Ⅱ28' | 00°Ⅷ09' |
| Jul 20 2044 | 02°Ⅲ06' | 08°Ⅴ18' | 24°Ⅹ48' | 16°Ⅴ36' | 25°Ⅷ48' | 08°᳚17' | 03°᳚08' | 14°Ⅱ29' | 00°Ⅷ09' |
| Jul 21 2044 | 02°Ⅲ14' | 08°Ⅴ26' | 24°Ⅹ44' | 16°Ⅴ51' | 26°Ⅷ07' | 08°᳚35' | 03°᳚38' | 14°Ⅱ30' | 00°Ⅷ09' |
| Jul 22 2044 | 02°Ⅲ21' | 08°Ⅴ33' | 24°Ⅹ41' | 17°Ⅴ06' | 26°Ⅷ26' | 08°᳚52' | 04°᳚08' | 14°Ⅱ30' | 00°Ⅷ09' |
| Jul 23 2044 | 02°Ⅲ29' | 08°Ⅴ40' | 24°Ⅹ37' | 17°Ⅴ20' | 26°Ⅷ44' | 09°᳚10' | 04°᳚38' | 14°Ⅱ31' | 00°Ⅷ09' |
| Jul 24 2044 | 02°Ⅲ36' | 08°Ⅴ46' | 24°Ⅹ32' | 17°Ⅴ34' | 27°Ⅷ03' | 09°᳚28' | 05°᳚07' | 14°Ⅱ32' | 00°Ⅷ09' |
| Jul 25 2044 | 02°Ⅲ44' | 08°Ⅴ52' | 24°Ⅹ27' | 17°Ⅴ48' | 27°Ⅷ21' | 09°᳚46' | 05°᳚37' | 14°Ⅱ32' | 00°Ⅷ10' |
| Jul 26 2044 | 02°Ⅲ51' | 08°Ⅴ58' | 24°Ⅹ22' | 18°Ⅴ02' | 27°Ⅷ40' | 10°᳚05' | 06°᳚07' | 14°Ⅱ33' | 00°Ⅷ10' |
| Jul 27 2044 | 02°Ⅲ59' | 09°Ⅴ03' | 24°Ⅹ17' | 18°Ⅴ15' | 27°Ⅷ58' | 10°᳚23' | 06°᳚37' | 14°Ⅱ34' | 00°Ⅷ10' Rx |
| Jul 28 2044 | 03°Ⅲ06' | 09°Ⅴ08' | 24°Ⅹ11' | 18°Ⅴ28' | 28°Ⅷ16' | 10°᳚42' | 07°᳚07' | 14°Ⅱ34' | 00°Ⅷ09' |
| Jul 29 2044 | 03°Ⅲ14' | 09°Ⅴ12' | 24°Ⅹ05' | 18°Ⅴ41' | 28°Ⅷ33' | 11°᳚00' | 07°᳚37' | 14°Ⅱ35' | 00°Ⅷ09' |
| Jul 30 2044 | 03°Ⅲ22' | 09°Ⅴ16' | 23°Ⅹ58' | 18°Ⅴ54' | 28°Ⅷ51' | 11°᳚19' | 08°᳚07' | 14°Ⅱ35' | 00°Ⅷ09' |
| Jul 31 2044 | 03°Ⅲ29' | 09°Ⅴ20' | 23°Ⅹ51' | 19°Ⅴ06' | 29°Ⅷ09' | 11°᳚38' | 08°᳚37' | 14°Ⅱ36' | 00°Ⅷ09' |
| Aug 1 2044 | 03°Ⅲ37' | 09°Ⅴ23' | 23°Ⅹ44' | 19°Ⅴ18' | 29°Ⅷ26' | 11°᳚57' | 09°᳚07' | 14°Ⅱ36' | 00°Ⅷ09' |
| Aug 2 2044 | 03°Ⅲ45' | 09°Ⅴ26' | 23°Ⅹ37' | 19°Ⅴ29' | 29°Ⅷ43' | 12°᳚17' | 09°᳚37' | 14°Ⅱ37' | 00°Ⅷ09' |
| Aug 3 2044 | 03°Ⅲ53' | 09°Ⅴ28' | 23°Ⅹ29' | 19°Ⅴ41' | 00°Ⅱ01' | 12°᳚36' | 10°᳚07' | 14°Ⅱ37' | 00°Ⅷ09' |
| Aug 4 2044 | 04°Ⅲ01' | 09°Ⅴ29' | 23°Ⅹ21' | 19°Ⅴ52' | 00°Ⅱ18' | 12°᳚55' | 10°᳚37' | 14°Ⅱ38' | 00°Ⅷ09' |
| Aug 5 2044 | 04°Ⅲ09' | 09°Ⅴ31' | 23°Ⅹ12' | 20°Ⅴ02' | 00°Ⅱ34' | 13°᳚15' | 11°᳚07' | 14°Ⅱ38' | 00°Ⅷ09' |
| Aug 6 2044 | 04°Ⅲ17' | 09°Ⅴ32' | 23°Ⅹ03' | 20°Ⅴ13' | 00°Ⅱ51' | 13°᳚35' | 11°᳚37' | 14°Ⅱ39' | 00°Ⅷ09' |
| Aug 7 2044 | 04°Ⅲ25' | 09°Ⅴ32' | 22°Ⅹ54' | 20°Ⅴ22' | 01°Ⅱ08' | 13°᳚55' | 12°᳚07' | 14°Ⅱ39' | 00°Ⅷ09' |
| Aug 8 2044 | 04°Ⅲ33' | 09°Ⅴ32' Rx | 22°Ⅹ44' | 20°Ⅴ32' | 01°Ⅱ24' | 14°᳚15' | 12°᳚37' | 14°Ⅱ40' | 00°Ⅷ09' |
| Aug 9 2044 | 04°Ⅲ41' | 09°Ⅴ31' | 22°Ⅹ34' | 20°Ⅴ41' | 01°Ⅱ40' | 14°᳚35' | 13°᳚07' | 14°Ⅱ40' | 00°Ⅷ08' |
| Aug 10 2044 | 04°Ⅲ49' | 09°Ⅴ30' | 22°Ⅹ24' | 20°Ⅴ50' | 01°Ⅱ56' | 14°᳚55' | 13°᳚37' | 14°Ⅱ41' | 00°Ⅷ08' |
| Aug 11 2044 | 04°Ⅲ57' | 09°Ⅴ29' | 22°Ⅹ14' | 20°Ⅴ59' | 02°Ⅱ12' | 15°᳚15' | 14°᳚07' | 14°Ⅱ41' | 00°Ⅷ08' |
| Aug 12 2044 | 05°Ⅲ05' | 09°Ⅴ27' | 22°Ⅹ03' | 21°Ⅴ07' | 02°Ⅱ28' | 15°᳚36' | 14°᳚36' | 14°Ⅱ42' | 00°Ⅷ08' |
| Aug 13 2044 | 05°Ⅲ13' | 09°Ⅴ24' | 21°Ⅹ52' | 21°Ⅴ15' | 02°Ⅱ43' | 15°᳚56' | 15°᳚06' | 14°Ⅱ42' | 00°Ⅷ08' |
| Aug 14 2044 | 05°Ⅲ21' | 09°Ⅴ22' | 21°Ⅹ40' | 21°Ⅴ22' | 02°Ⅱ59' | 16°᳚17' | 15°᳚36' | 14°Ⅱ43' | 00°Ⅷ08' |
| Aug 15 2044 | 05°Ⅲ29' | 09°Ⅴ18' | 21°Ⅹ29' | 21°Ⅴ29' | 03°Ⅱ14' | 16°᳚37' | 16°᳚06' | 14°Ⅱ43' | 00°Ⅷ07' |
| Aug 16 2044 | 05°Ⅲ37' | 09°Ⅴ15' | 21°Ⅹ17' | 21°Ⅴ35' | 03°Ⅱ29' | 16°᳚58' | 16°᳚36' | 14°Ⅱ43' | 00°Ⅷ07' |
| Aug 17 2044 | 05°Ⅲ45' | 09°Ⅴ10' | 21°Ⅹ04' | 21°Ⅴ42' | 03°Ⅱ44' | 17°᳚19' | 17°᳚06' | 14°Ⅱ44' | 00°Ⅷ07' |
| Aug 18 2044 | 05°Ⅲ54' | 09°Ⅴ05' | 20°Ⅹ52' | 21°Ⅴ47' | 03°Ⅱ58' | 17°᳚40' | 17°᳚36' | 14°Ⅱ44' | 00°Ⅷ07' |
| Aug 19 2044 | 06°Ⅲ02' | 09°Ⅴ00' | 20°Ⅹ39' | 21°Ⅴ53' | 04°Ⅱ13' | 18°᳚01' | 18°᳚06' | 14°Ⅱ44' | 00°Ⅷ07' |
| Aug 20 2044 | 06°Ⅲ10' | 08°Ⅴ55' | 20°Ⅹ26' | 21°Ⅴ58' | 04°Ⅱ27' | 18°᳚22' | 18°᳚35' | 14°Ⅱ45' | 00°Ⅷ06' |
| Aug 21 2044 | 06°Ⅲ18' | 08°Ⅴ48' | 20°Ⅹ13' | 22°Ⅴ02' | 04°Ⅱ41' | 18°᳚44' | 19°᳚05' | 14°Ⅱ45' | 00°Ⅷ06' |
| Aug 22 2044 | 06°Ⅲ27' | 08°Ⅴ42' | 19°Ⅹ59' | 22°Ⅴ06' | 04°Ⅱ55' | 19°᳚05' | 19°᳚35' | 14°Ⅱ45' | 00°Ⅷ06' |
| Aug 23 2044 | 06°Ⅲ35' | 08°Ⅴ35' | 19°Ⅹ45' | 22°Ⅴ10' | 05°Ⅱ09' | 19°᳚27' | 20°᳚05' | 14°Ⅱ46' | 00°Ⅷ05' |
| Aug 24 2044 | 06°Ⅲ43' | 08°Ⅴ27' | 19°Ⅹ31' | 22°Ⅴ13' | 05°Ⅱ22' | 19°᳚48' | 20°᳚34' | 14°Ⅱ46' | 00°Ⅷ05' |
| Aug 25 2044 | 06°Ⅲ51' | 08°Ⅴ19' | 19°Ⅹ17' | 22°Ⅴ16' | 05°Ⅱ35' | 20°᳚10' | 21°᳚04' | 14°Ⅱ46' | 00°Ⅷ05' |
| Aug 26 2044 | 07°Ⅲ00' | 08°Ⅴ11' | 19°Ⅹ03' | 22°Ⅴ18' | 05°Ⅱ48' | 20°᳚32' | 21°᳚34' | 14°Ⅱ47' | 00°Ⅷ05' |
| Aug 27 2044 | 07°Ⅲ08' | 08°Ⅴ02' | 18°Ⅹ48' | 22°Ⅴ20' | 06°Ⅱ01' | 20°᳚54' | 22°᳚04' | 14°Ⅱ47' | 00°Ⅷ04' |
| Aug 28 2044 | 07°Ⅲ16' | 07°Ⅴ53' | 18°Ⅹ34' | 22°Ⅴ21' | 06°Ⅱ13' | 21°᳚16' | 22°᳚33' | 14°Ⅱ47' | 00°Ⅷ04' |
| Aug 29 2044 | 07°Ⅲ24' | 07°Ⅴ43' | 18°Ⅹ19' | 22°Ⅴ22' | 06°Ⅱ26' | 21°᳚38' | 23°᳚03' | 14°Ⅱ47' | 00°Ⅷ04' |
| Aug 30 2044 | 07°Ⅲ33' | 07°Ⅴ33' | 18°Ⅹ04' | 22°Ⅴ22' | 06°Ⅱ38' | 22°᳚00' | 23°᳚32' | 14°Ⅱ47' | 00°Ⅷ03' |
| Aug 31 2044 | 07°Ⅲ41' | 07°Ⅴ23' | 17°Ⅹ49' | 22°Ⅴ22' Rx | 06°Ⅱ49' | 22°᳚22' | 24°᳚02' | 14°Ⅱ48' | 00°Ⅷ03' |
| Sep 1 2044 | 07°Ⅲ49' | 07°Ⅴ12' | 17°Ⅹ33' | 22°Ⅴ22' | 07°Ⅱ01' | 22°᳚44' | 24°᳚32' | 14°Ⅱ48' | 00°Ⅷ03' |
| Sep 2 2044 | 07°Ⅲ58' | 07°Ⅴ01' | 17°Ⅹ18' | 22°Ⅴ21' | 07°Ⅱ12' | 23°᳚07' | 25°᳚01' | 14°Ⅱ48' | 00°Ⅷ02' |
| Sep 3 2044 | 08°Ⅲ06' | 06°Ⅴ50' | 17°Ⅹ03' | 22°Ⅴ19' | 07°Ⅱ23' | 23°᳚29' | 25°᳚31' | 14°Ⅱ48' | 00°Ⅷ02' |
| Sep 4 2044 | 08°Ⅲ14' | 06°Ⅴ38' | 16°Ⅹ47' | 22°Ⅴ17' | 07°Ⅱ34' | 23°᳚51' | 26°᳚00' | 14°Ⅱ48' | 00°Ⅷ01' |
| Sep 5 2044 | 08°Ⅲ23' | 06°Ⅴ25' | 16°Ⅹ32' | 22°Ⅴ15' | 07°Ⅱ45' | 24°᳚14' | 26°᳚30' | 14°Ⅱ48' | 00°Ⅷ01' |
| Sep 6 2044 | 08°Ⅲ31' | 06°Ⅴ13' | 16°Ⅹ16' | 22°Ⅴ12' | 07°Ⅱ55' | 24°᳚37' | 26°᳚59' | 14°Ⅱ49' | 00°Ⅷ01' |
| Sep 7 2044 | 08°Ⅲ39' | 06°Ⅴ00' | 16°Ⅹ00' | 22°Ⅴ08' | 08°Ⅱ05' | 24°᳚59' | 27°᳚28' | 14°Ⅱ49' | 00°Ⅷ00' |
| Sep 8 2044 | 08°Ⅲ47' | 05°Ⅴ47' | 15°Ⅹ45' | 22°Ⅴ05' | 08°Ⅱ15' | 25°᳚22' | 27°᳚58' | 14°Ⅱ49' | 00°Ⅷ00' |
| Sep 9 2044 | 08°Ⅲ56' | 05°Ⅴ34' | 15°Ⅹ29' | 22°Ⅴ00' | 08°Ⅱ25' | 25°᳚45' | 28°᳚27' | 14°Ⅱ49' | 29°Ⅴ59' |

| EST +05:00 | Chiron | Vesta | Pallas | Juno | Ceres | Hygeia | Astraean | Sedna | Eris |
|-------------|------------|-----------|------------|---------|------------|---------|------------|------------|------------|
| Tropical | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric | Long | Geocentric |
| Sep 10 2044 | 09°ℳ04' | 05°ℳ20' | 15°ℳ13' | 21°ℳ55' | 08°Ⅱ34' | 26°ℳ08' | 28°ℳ56' | 14°Ⅱ49' | 29°ℳ59' |
| Sep 11 2044 | 09°ℳ12' | 05°ℳ06' | 14°ℳ58' | 21°ℳ50' | 08°Ⅱ43' | 26°ℳ31' | 29°ℳ26' | 14°Ⅱ49' | 29°ℳ58' |
| Sep 12 2044 | 09°ℳ20' | 04°ℳ52' | 14°ℳ42' | 21°ℳ44' | 08°Ⅱ51' | 26°ℳ54' | 29°ℳ55' | 14°Ⅱ49' | 29°ℳ58' |
| Sep 13 2044 | 09°ℳ29' | 04°ℳ38' | 14°ℳ26' | 21°ℳ38' | 09°Ⅱ00' | 27°ℳ17' | 00°ℳ24' | 14°Ⅱ49' | 29°ℳ58' |
| Sep 14 2044 | 09°ℳ37' | 04°ℳ23' | 14°ℳ11' | 21°ℳ31' | 09°Ⅱ08' | 27°ℳ40' | 00°ℳ53' | 14°Ⅱ49' | 29°ℳ57' |
| Sep 15 2044 | 09°ℳ45' | 04°ℳ08' | 13°ℳ56' | 21°ℳ24' | 09°Ⅱ16' | 28°ℳ04' | 01°ℳ22' | 14°Ⅱ49' | 29°ℳ57' |
| Sep 16 2044 | 09°ℳ53' | 03°ℳ53' | 13°ℳ40' | 21°ℳ17' | 09°Ⅱ23' | 28°ℳ27' | 01°ℳ51' | 14°Ⅱ49' Rx | 29°ℳ56' |
| Sep 17 2044 | 10°ℳ02' | 03°ℳ38' | 13°ℳ25' | 21°ℳ09' | 09°Ⅱ30' | 28°ℳ50' | 02°ℳ20' | 14°Ⅱ49' | 29°ℳ56' |
| Sep 18 2044 | 10°ℳ10' | 03°ℳ23' | 13°ℳ10' | 21°ℳ00' | 09°Ⅱ37' | 29°ℳ14' | 02°ℳ49' | 14°Ⅱ49' | 29°ℳ55' |
| Sep 19 2044 | 10°ℳ18' | 03°ℳ08' | 12°ℳ55' | 20°ℳ51' | 09°Ⅱ44' | 29°ℳ37' | 03°ℳ18' | 14°Ⅱ49' | 29°ℳ55' |
| Sep 20 2044 | 10°ℳ26' | 02°ℳ53' | 12°ℳ40' | 20°ℳ42' | 09°Ⅱ50' | 00°ℳ01' | 03°ℳ47' | 14°Ⅱ49' | 29°ℳ54' |
| Sep 21 2044 | 10°ℳ34' | 02°ℳ37' | 12°ℳ25' | 20°ℳ32' | 09°Ⅱ56' | 00°ℳ24' | 04°ℳ16' | 14°Ⅱ49' | 29°ℳ54' |
| Sep 22 2044 | 10°ℳ42' | 02°ℳ22' | 12°ℳ11' | 20°ℳ22' | 10°Ⅱ01' | 00°ℳ48' | 04°ℳ45' | 14°Ⅱ49' | 29°ℳ53' |
| Sep 23 2044 | 10°ℳ50' | 02°ℳ06' | 11°ℳ56' | 20°ℳ11' | 10°Ⅱ07' | 01°ℳ12' | 05°ℳ13' | 14°Ⅱ49' | 29°ℳ53' |
| Sep 24 2044 | 10°ℳ58' | 01°ℳ51' | 11°ℳ42' | 20°ℳ01' | 10°Ⅱ11' | 01°ℳ36' | 05°ℳ42' | 14°Ⅱ49' | 29°ℳ52' |
| Sep 25 2044 | 11°ℳ06' | 01°ℳ36' | 11°ℳ28' | 19°ℳ49' | 10°Ⅱ16' | 01°ℳ59' | 06°ℳ11' | 14°Ⅱ49' | 29°ℳ52' |
| Sep 26 2044 | 11°ℳ14' | 01°ℳ20' | 11°ℳ15' | 19°ℳ38' | 10°Ⅱ20' | 02°ℳ23' | 06°ℳ39' | 14°Ⅱ48' | 29°ℳ51' |
| Sep 27 2044 | 11°ℳ22' | 01°ℳ05' | 11°ℳ01' | 19°ℳ26' | 10°Ⅱ24' | 02°ℳ47' | 07°ℳ08' | 14°Ⅱ48' | 29°ℳ50' |
| Sep 28 2044 | 11°ℳ30' | 00°ℳ50' | 10°ℳ48' | 19°ℳ14' | 10°Ⅱ27' | 03°ℳ11' | 07°ℳ36' | 14°Ⅱ48' | 29°ℳ50' |
| Sep 29 2044 | 11°ℳ38' | 00°ℳ35' | 10°ℳ35' | 19°ℳ01' | 10°Ⅱ31' | 03°ℳ35' | 08°ℳ04' | 14°Ⅱ48' | 29°ℳ49' |
| Sep 30 2044 | 11°ℳ46' | 00°ℳ20' | 10°ℳ22' | 18°ℳ48' | 10°Ⅱ33' | 03°ℳ59' | 08°ℳ33' | 14°Ⅱ48' | 29°ℳ49' |
| Oct 1 2044 | 11°ℳ54' | 00°ℳ05' | 10°ℳ10' | 18°ℳ35' | 10°Ⅱ36' | 04°ℳ23' | 09°ℳ01' | 14°Ⅱ48' | 29°ℳ48' |
| Oct 2 2044 | 12°ℳ01' | 29°ℳ50' | 09°ℳ57' | 18°ℳ22' | 10°Ⅱ38' | 04°ℳ48' | 09°ℳ29' | 14°Ⅱ47' | 29°ℳ48' |
| Oct 3 2044 | 12°ℳ09' | 29°ℳ36' | 09°ℳ45' | 18°ℳ09' | 10°Ⅱ39' | 05°ℳ12' | 09°ℳ57' | 14°Ⅱ47' | 29°ℳ47' |
| Oct 4 2044 | 12°ℳ17' | 29°ℳ21' | 09°ℳ34' | 17°ℳ55' | 10°Ⅱ41' | 05°ℳ36' | 10°ℳ25' | 14°Ⅱ47' | 29°ℳ47' |
| Oct 5 2044 | 12°ℳ25' | 29°ℳ07' | 09°ℳ23' | 17°ℳ41' | 10°Ⅱ42' | 06°ℳ00' | 10°ℳ53' | 14°Ⅱ47' | 29°ℳ46' |
| Oct 6 2044 | 12°ℳ32' | 28°ℳ54' | 09°ℳ12' | 17°ℳ27' | 10°Ⅱ42' | 06°ℳ25' | 11°ℳ21' | 14°Ⅱ46' | 29°ℳ45' |
| Oct 7 2044 | 12°ℳ40' | 28°ℳ40' | 09°ℳ01' | 17°ℳ13' | 10°Ⅱ42' Rx | 06°ℳ49' | 11°ℳ49' | 14°Ⅱ46' | 29°ℳ45' |
| Oct 8 2044 | 12°ℳ47' | 28°ℳ27' | 08°ℳ50' | 16°ℳ59' | 10°Ⅱ42' | 07°ℳ13' | 12°ℳ16' | 14°Ⅱ46' | 29°ℳ44' |
| Oct 9 2044 | 12°ℳ55' | 28°ℳ14' | 08°ℳ40' | 16°ℳ45' | 10°Ⅱ41' | 07°ℳ38' | 12°ℳ44' | 14°Ⅱ46' | 29°ℳ44' |
| Oct 10 2044 | 13°ℳ02' | 28°ℳ01' | 08°ℳ31' | 16°ℳ31' | 10°Ⅱ40' | 08°ℳ02' | 13°ℳ12' | 14°Ⅱ45' | 29°ℳ43' |
| Oct 11 2044 | 13°ℳ10' | 27°ℳ49' | 08°ℳ21' | 16°ℳ16' | 10°Ⅱ39' | 08°ℳ27' | 13°ℳ39' | 14°Ⅱ45' | 29°ℳ42' |
| Oct 12 2044 | 13°ℳ17' | 27°ℳ37' | 08°ℳ12' | 16°ℳ02' | 10°Ⅱ37' | 08°ℳ51' | 14°ℳ06' | 14°Ⅱ45' | 29°ℳ42' |
| Oct 13 2044 | 13°ℳ25' | 27°ℳ25' | 08°ℳ04' | 15°ℳ48' | 10°Ⅱ35' | 09°ℳ16' | 14°ℳ34' | 14°Ⅱ44' | 29°ℳ41' |
| Oct 14 2044 | 13°ℳ32' | 27°ℳ14' | 07°ℳ55' | 15°ℳ33' | 10°Ⅱ33' | 09°ℳ41' | 15°ℳ01' | 14°Ⅱ44' | 29°ℳ41' |
| Oct 15 2044 | 13°ℳ39' | 27°ℳ03' | 07°ℳ47' | 15°ℳ19' | 10°Ⅱ30' | 10°ℳ05' | 15°ℳ28' | 14°Ⅱ44' | 29°ℳ40' |
| Oct 16 2044 | 13°ℳ46' | 26°ℳ52' | 07°ℳ40' | 15°ℳ05' | 10°Ⅱ26' | 10°ℳ30' | 15°ℳ55' | 14°Ⅱ43' | 29°ℳ39' |
| Oct 17 2044 | 13°ℳ53' | 26°ℳ42' | 07°ℳ32' | 14°ℳ51' | 10°Ⅱ23' | 10°ℳ55' | 16°ℳ22' | 14°Ⅱ43' | 29°ℳ39' |
| Oct 18 2044 | 14°ℳ01' | 26°ℳ32' | 07°ℳ25' | 14°ℳ37' | 10°Ⅱ18' | 11°ℳ19' | 16°ℳ49' | 14°Ⅱ42' | 29°ℳ38' |
| Oct 19 2044 | 14°ℳ08' | 26°ℳ23' | 07°ℳ19' | 14°ℳ23' | 10°Ⅱ14' | 11°ℳ44' | 17°ℳ15' | 14°Ⅱ42' | 29°ℳ38' |
| Oct 20 2044 | 14°ℳ15' | 26°ℳ14' | 07°ℳ13' | 14°ℳ10' | 10°Ⅱ09' | 12°ℳ09' | 17°ℳ42' | 14°Ⅱ42' | 29°ℳ37' |
| Oct 21 2044 | 14°ℳ22' | 26°ℳ05' | 07°ℳ07' | 13°ℳ57' | 10°Ⅱ04' | 12°ℳ34' | 18°ℳ08' | 14°Ⅱ41' | 29°ℳ36' |
| Oct 22 2044 | 14°ℳ28' | 25°ℳ57' | 07°ℳ02' | 13°ℳ43' | 09°Ⅱ58' | 12°ℳ59' | 18°ℳ35' | 14°Ⅱ41' | 29°ℳ36' |
| Oct 23 2044 | 14°ℳ35' | 25°ℳ49' | 06°ℳ56' | 13°ℳ31' | 09°Ⅱ52' | 13°ℳ24' | 19°ℳ01' | 14°Ⅱ40' | 29°ℳ35' |
| Oct 24 2044 | 14°ℳ42' | 25°ℳ42' | 06°ℳ52' | 13°ℳ18' | 09°Ⅱ45' | 13°ℳ49' | 19°ℳ27' | 14°Ⅱ40' | 29°ℳ35' |
| Oct 25 2044 | 14°ℳ49' | 25°ℳ35' | 06°ℳ48' | 13°ℳ06' | 09°Ⅱ38' | 14°ℳ14' | 19°ℳ53' | 14°Ⅱ39' | 29°ℳ34' |
| Oct 26 2044 | 14°ℳ55' | 25°ℳ28' | 06°ℳ44' | 12°ℳ54' | 09°Ⅱ31' | 14°ℳ39' | 20°ℳ19' | 14°Ⅱ39' | 29°ℳ33' |
| Oct 27 2044 | 15°ℳ02' | 25°ℳ23' | 06°ℳ40' | 12°ℳ43' | 09°Ⅱ24' | 15°ℳ04' | 20°ℳ45' | 14°Ⅱ39' | 29°ℳ33' |
| Oct 28 2044 | 15°ℳ08' | 25°ℳ17' | 06°ℳ37' | 12°ℳ31' | 09°Ⅱ16' | 15°ℳ29' | 21°ℳ10' | 14°Ⅱ38' | 29°ℳ32' |
| Oct 29 2044 | 15°ℳ15' | 25°ℳ12' | 06°ℳ34' | 12°ℳ21' | 09°Ⅱ07' | 15°ℳ54' | 21°ℳ36' | 14°Ⅱ38' | 29°ℳ32' |
| Oct 30 2044 | 15°ℳ21' | 25°ℳ07' | 06°ℳ32' | 12°ℳ10' | 08°Ⅱ59' | 16°ℳ19' | 22°ℳ01' | 14°Ⅱ37' | 29°ℳ31' |
| Oct 31 2044 | 15°ℳ28' | 25°ℳ03' | 06°ℳ30' | 12°ℳ00' | 08°Ⅱ50' | 16°ℳ44' | 22°ℳ26' | 14°Ⅱ37' | 29°ℳ30' |
| Nov 1 2044 | 15°ℳ34' | 25°ℳ00' | 06°ℳ28' | 11°ℳ51' | 08°Ⅱ40' | 17°ℳ09' | 22°ℳ52' | 14°Ⅱ36' | 29°ℳ30' |
| Nov 2 2044 | 15°ℳ40' | 24°ℳ56' | 06°ℳ27' | 11°ℳ42' | 08°Ⅱ31' | 17°ℳ34' | 23°ℳ16' | 14°Ⅱ36' | 29°ℳ29' |
| Nov 3 2044 | 15°ℳ46' | 24°ℳ54' | 06°ℳ26' | 11°ℳ33' | 08°Ⅱ21' | 17°ℳ59' | 23°ℳ41' | 14°Ⅱ35' | 29°ℳ29' |
| Nov 4 2044 | 15°ℳ52' | 24°ℳ51' | 06°ℳ25' | 11°ℳ25' | 08°Ⅱ10' | 18°ℳ24' | 24°ℳ06' | 14°Ⅱ34' | 29°ℳ28' |
| Nov 5 2044 | 15°ℳ58' | 24°ℳ50' | 06°ℳ25' | 11°ℳ17' | 08°Ⅱ00' | 18°ℳ49' | 24°ℳ30' | 14°Ⅱ34' | 29°ℳ27' |
| Nov 6 2044 | 16°ℳ04' | 24°ℳ48' | 06°ℳ25' D | 11°ℳ10' | 07°Ⅱ49' | 19°ℳ14' | 24°ℳ55' | 14°Ⅱ33' | 29°ℳ27' |
| Nov 7 2044 | 16°ℳ10' | 24°ℳ47' | 06°ℳ26' | 11°ℳ03' | 07°Ⅱ37' | 19°ℳ40' | 25°ℳ19' | 14°Ⅱ33' | 29°ℳ26' |
| Nov 8 2044 | 16°ℳ15' | 24°ℳ47' | 06°ℳ26' | 10°ℳ57' | 07°Ⅱ26' | 20°ℳ05' | 25°ℳ43' | 14°Ⅱ32' | 29°ℳ26' |
| Nov 9 2044 | 16°ℳ21' | 24°ℳ47' D | 06°ℳ28' | 10°ℳ51' | 07°Ⅱ14' | 20°ℳ30' | 26°ℳ07' | 14°Ⅱ32' | 29°ℳ25' |
| Nov 10 2044 | 16°ℳ27' | 24°ℳ47' | 06°ℳ29' | 10°ℳ46' | 07°Ⅱ02' | 20°ℳ55' | 26°ℳ30' | 14°Ⅱ31' | 29°ℳ25' |

| EST +05:00 Tropical Geocentric Long | Chiron ♄ | Vesta ♍ | Pallas ♀ | Juno ✳ | Ceres ♀ | Hygeia ♋ | Astaea ♃ | Sedna ♍ | Eris ♆ |
|---|-------------|------------|-------------|-----------|------------|-------------|-------------|------------|-----------|
| Nov 11 2044 | 16°Ⅲ32' | 24°Ⅹ48' | 06°Ⅹ31' | 10°Ⅴ42' | 06°Ⅱ50' | 21°Ⅳ20' | 26°Ⅶ54' | 14°Ⅱ30' | 29°Ⅴ24' |
| Nov 12 2044 | 16°Ⅲ38' | 24°Ⅹ50' | 06°Ⅹ33' | 10°Ⅴ38' | 06°Ⅱ38' | 21°Ⅳ46' | 27°Ⅶ17' | 14°Ⅱ30' | 29°Ⅴ23' |
| Nov 13 2044 | 16°Ⅲ43' | 24°Ⅹ51' | 06°Ⅹ36' | 10°Ⅴ34' | 06°Ⅱ25' | 22°Ⅳ11' | 27°Ⅶ40' | 14°Ⅱ29' | 29°Ⅴ23' |
| Nov 14 2044 | 16°Ⅲ48' | 24°Ⅹ54' | 06°Ⅹ39' | 10°Ⅴ31' | 06°Ⅱ12' | 22°Ⅳ36' | 28°Ⅶ03' | 14°Ⅱ29' | 29°Ⅴ22' |
| Nov 15 2044 | 16°Ⅲ53' | 24°Ⅹ56' | 06°Ⅹ42' | 10°Ⅴ29' | 05°Ⅱ59' | 23°Ⅳ01' | 28°Ⅶ26' | 14°Ⅱ28' | 29°Ⅴ22' |
| Nov 16 2044 | 16°Ⅲ58' | 24°Ⅹ59' | 06°Ⅹ46' | 10°Ⅴ27' | 05°Ⅱ46' | 23°Ⅳ27' | 28°Ⅶ48' | 14°Ⅱ27' | 29°Ⅴ21' |
| Nov 17 2044 | 17°Ⅲ03' | 25°Ⅹ03' | 06°Ⅹ50' | 10°Ⅴ25' | 05°Ⅱ32' | 23°Ⅳ52' | 29°Ⅶ11' | 14°Ⅱ27' | 29°Ⅴ21' |
| Nov 18 2044 | 17°Ⅲ08' | 25°Ⅹ07' | 06°Ⅹ54' | 10°Ⅴ25' | 05°Ⅱ19' | 24°Ⅳ17' | 29°Ⅶ33' | 14°Ⅱ26' | 29°Ⅴ20' |
| Nov 19 2044 | 17°Ⅲ13' | 25°Ⅹ11' | 06°Ⅹ58' | 10°Ⅴ24' D | 05°Ⅱ05' | 24°Ⅳ42' | 29°Ⅶ55' | 14°Ⅱ26' | 29°Ⅴ20' |
| Nov 20 2044 | 17°Ⅲ18' | 25°Ⅹ16' | 07°Ⅹ03' | 10°Ⅴ25' | 04°Ⅱ51' | 25°Ⅳ08' | 00°Ⅸ16' | 14°Ⅱ25' | 29°Ⅴ19' |
| Nov 21 2044 | 17°Ⅲ22' | 25°Ⅹ21' | 07°Ⅹ09' | 10°Ⅴ26' | 04°Ⅱ37' | 25°Ⅳ33' | 00°Ⅸ38' | 14°Ⅱ24' | 29°Ⅴ18' |
| Nov 22 2044 | 17°Ⅲ27' | 25°Ⅹ27' | 07°Ⅹ14' | 10°Ⅴ27' | 04°Ⅱ23' | 25°Ⅳ58' | 00°Ⅸ59' | 14°Ⅱ24' | 29°Ⅴ18' |
| Nov 23 2044 | 17°Ⅲ31' | 25°Ⅹ33' | 07°Ⅹ20' | 10°Ⅴ29' | 04°Ⅱ09' | 26°Ⅳ23' | 01°Ⅸ20' | 14°Ⅱ23' | 29°Ⅴ17' |
| Nov 24 2044 | 17°Ⅲ36' | 25°Ⅹ39' | 07°Ⅹ26' | 10°Ⅴ32' | 03°Ⅱ55' | 26°Ⅳ49' | 01°Ⅸ41' | 14°Ⅱ22' | 29°Ⅴ17' |
| Nov 25 2044 | 17°Ⅲ40' | 25°Ⅹ46' | 07°Ⅹ32' | 10°Ⅴ35' | 03°Ⅱ41' | 27°Ⅳ14' | 02°Ⅸ01' | 14°Ⅱ22' | 29°Ⅴ16' |
| Nov 26 2044 | 17°Ⅲ44' | 25°Ⅹ53' | 07°Ⅹ39' | 10°Ⅴ39' | 03°Ⅱ27' | 27°Ⅳ39' | 02°Ⅸ22' | 14°Ⅱ21' | 29°Ⅴ16' |
| Nov 27 2044 | 17°Ⅲ48' | 26°Ⅹ00' | 07°Ⅹ46' | 10°Ⅴ43' | 03°Ⅱ13' | 28°Ⅳ04' | 02°Ⅸ42' | 14°Ⅱ20' | 29°Ⅴ15' |
| Nov 28 2044 | 17°Ⅲ52' | 26°Ⅹ08' | 07°Ⅹ54' | 10°Ⅴ48' | 02°Ⅱ59' | 28°Ⅳ30' | 03°Ⅸ01' | 14°Ⅱ20' | 29°Ⅴ15' |
| Nov 29 2044 | 17°Ⅲ56' | 26°Ⅹ17' | 08°Ⅹ01' | 10°Ⅴ53' | 02°Ⅱ45' | 28°Ⅳ55' | 03°Ⅸ21' | 14°Ⅱ19' | 29°Ⅴ14' |
| Nov 30 2044 | 17°Ⅲ59' | 26°Ⅹ25' | 08°Ⅹ09' | 10°Ⅴ59' | 02°Ⅱ31' | 29°Ⅳ20' | 03°Ⅸ40' | 14°Ⅱ18' | 29°Ⅴ14' |
| Dec 1 2044 | 18°Ⅲ03' | 26°Ⅹ34' | 08°Ⅹ17' | 11°Ⅴ06' | 02°Ⅱ17' | 29°Ⅳ45' | 03°Ⅸ59' | 14°Ⅱ18' | 29°Ⅴ14' |
| Dec 2 2044 | 18°Ⅲ07' | 26°Ⅹ43' | 08°Ⅹ26' | 11°Ⅴ13' | 02°Ⅱ03' | 00°Ⅷ11' | 04°Ⅸ18' | 14°Ⅱ17' | 29°Ⅴ13' |
| Dec 3 2044 | 18°Ⅲ10' | 26°Ⅹ53' | 08°Ⅹ34' | 11°Ⅴ20' | 01°Ⅱ50' | 00°Ⅷ36' | 04°Ⅸ36' | 14°Ⅱ16' | 29°Ⅴ13' |
| Dec 4 2044 | 18°Ⅲ13' | 27°Ⅹ03' | 08°Ⅹ43' | 11°Ⅴ28' | 01°Ⅱ36' | 01°Ⅷ01' | 04°Ⅸ54' | 14°Ⅱ16' | 29°Ⅴ12' |
| Dec 5 2044 | 18°Ⅲ17' | 27°Ⅹ14' | 08°Ⅹ53' | 11°Ⅴ37' | 01°Ⅱ23' | 01°Ⅷ26' | 05°Ⅸ12' | 14°Ⅱ15' | 29°Ⅴ12' |
| Dec 6 2044 | 18°Ⅲ20' | 27°Ⅹ24' | 09°Ⅹ02' | 11°Ⅴ46' | 01°Ⅱ09' | 01°Ⅷ51' | 05°Ⅸ30' | 14°Ⅱ14' | 29°Ⅴ11' |
| Dec 7 2044 | 18°Ⅲ23' | 27°Ⅹ35' | 09°Ⅹ12' | 11°Ⅴ55' | 00°Ⅱ56' | 02°Ⅷ16' | 05°Ⅸ47' | 14°Ⅱ14' | 29°Ⅴ11' |
| Dec 8 2044 | 18°Ⅲ26' | 27°Ⅹ46' | 09°Ⅹ22' | 12°Ⅴ05' | 00°Ⅱ43' | 02°Ⅷ41' | 06°Ⅸ04' | 14°Ⅱ13' | 29°Ⅴ11' |
| Dec 9 2044 | 18°Ⅲ28' | 27°Ⅹ58' | 09°Ⅹ32' | 12°Ⅴ16' | 00°Ⅱ31' | 03°Ⅷ06' | 06°Ⅸ21' | 14°Ⅱ12' | 29°Ⅴ10' |
| Dec 10 2044 | 18°Ⅲ31' | 28°Ⅹ10' | 09°Ⅹ43' | 12°Ⅴ27' | 00°Ⅱ18' | 03°Ⅷ32' | 06°Ⅸ37' | 14°Ⅱ12' | 29°Ⅴ10' |
| Dec 11 2044 | 18°Ⅲ34' | 28°Ⅹ22' | 09°Ⅹ53' | 12°Ⅴ38' | 00°Ⅱ06' | 03°Ⅷ57' | 06°Ⅸ53' | 14°Ⅱ11' | 29°Ⅴ09' |
| Dec 12 2044 | 18°Ⅲ36' | 28°Ⅹ35' | 10°Ⅹ04' | 12°Ⅴ50' | 29°Ⅷ54' | 04°Ⅷ22' | 07°Ⅸ08' | 14°Ⅱ10' | 29°Ⅴ09' |
| Dec 13 2044 | 18°Ⅲ38' | 28°Ⅹ48' | 10°Ⅹ16' | 13°Ⅴ03' | 29°Ⅷ42' | 04°Ⅷ47' | 07°Ⅸ24' | 14°Ⅱ10' | 29°Ⅴ09' |
| Dec 14 2044 | 18°Ⅲ41' | 29°Ⅹ01' | 10°Ⅹ27' | 13°Ⅴ15' | 29°Ⅷ31' | 05°Ⅷ12' | 07°Ⅸ39' | 14°Ⅱ09' | 29°Ⅴ08' |
| Dec 15 2044 | 18°Ⅲ43' | 29°Ⅹ14' | 10°Ⅹ39' | 13°Ⅴ29' | 29°Ⅷ19' | 05°Ⅷ37' | 07°Ⅸ53' | 14°Ⅱ09' | 29°Ⅴ08' |
| Dec 16 2044 | 18°Ⅲ45' | 29°Ⅹ28' | 10°Ⅹ51' | 13°Ⅴ42' | 29°Ⅷ08' | 06°Ⅷ02' | 08°Ⅸ07' | 14°Ⅱ08' | 29°Ⅴ08' |
| Dec 17 2044 | 18°Ⅲ47' | 29°Ⅹ42' | 11°Ⅹ03' | 13°Ⅴ57' | 28°Ⅷ58' | 06°Ⅷ27' | 08°Ⅸ21' | 14°Ⅱ07' | 29°Ⅴ07' |
| Dec 18 2044 | 18°Ⅲ48' | 29°Ⅹ56' | 11°Ⅹ15' | 14°Ⅴ11' | 28°Ⅷ47' | 06°Ⅷ51' | 08°Ⅸ35' | 14°Ⅱ07' | 29°Ⅴ07' |
| Dec 19 2044 | 18°Ⅲ50' | 00°Ⅹ10' | 11°Ⅹ28' | 14°Ⅴ26' | 28°Ⅷ37' | 07°Ⅷ16' | 08°Ⅸ48' | 14°Ⅱ06' | 29°Ⅴ07' |
| Dec 20 2044 | 18°Ⅲ52' | 00°Ⅹ25' | 11°Ⅹ41' | 14°Ⅴ42' | 28°Ⅷ28' | 07°Ⅷ41' | 09°Ⅸ01' | 14°Ⅱ05' | 29°Ⅴ06' |
| Dec 21 2044 | 18°Ⅲ53' | 00°Ⅹ40' | 11°Ⅹ54' | 14°Ⅴ58' | 28°Ⅷ18' | 08°Ⅷ06' | 09°Ⅸ13' | 14°Ⅱ05' | 29°Ⅴ06' |
| Dec 22 2044 | 18°Ⅲ54' | 00°Ⅹ55' | 12°Ⅹ07' | 15°Ⅴ14' | 28°Ⅷ10' | 08°Ⅷ31' | 09°Ⅸ25' | 14°Ⅱ04' | 29°Ⅴ06' |
| Dec 23 2044 | 18°Ⅲ56' | 01°Ⅹ11' | 12°Ⅹ20' | 15°Ⅴ31' | 28°Ⅷ01' | 08°Ⅷ55' | 09°Ⅸ36' | 14°Ⅱ03' | 29°Ⅴ06' |
| Dec 24 2044 | 18°Ⅲ57' | 01°Ⅹ27' | 12°Ⅹ34' | 15°Ⅴ48' | 27°Ⅷ53' | 09°Ⅷ20' | 09°Ⅸ47' | 14°Ⅱ03' | 29°Ⅴ05' |
| Dec 25 2044 | 18°Ⅲ58' | 01°Ⅹ43' | 12°Ⅹ48' | 16°Ⅴ05' | 27°Ⅷ45' | 09°Ⅷ45' | 09°Ⅸ58' | 14°Ⅱ02' | 29°Ⅴ05' |
| Dec 26 2044 | 18°Ⅲ58' | 01°Ⅹ59' | 13°Ⅹ02' | 16°Ⅴ23' | 27°Ⅷ37' | 10°Ⅷ09' | 10°Ⅸ08' | 14°Ⅱ01' | 29°Ⅴ05' |
| Dec 27 2044 | 18°Ⅲ59' | 02°Ⅹ15' | 13°Ⅹ16' | 16°Ⅴ41' | 27°Ⅷ30' | 10°Ⅷ34' | 10°Ⅸ18' | 14°Ⅱ01' | 29°Ⅴ05' |
| Dec 28 2044 | 19°Ⅲ00' | 02°Ⅹ32' | 13°Ⅹ31' | 17°Ⅴ00' | 27°Ⅷ23' | 10°Ⅷ59' | 10°Ⅸ27' | 14°Ⅱ00' | 29°Ⅴ04' |
| Dec 29 2044 | 19°Ⅲ00' | 02°Ⅹ49' | 13°Ⅹ45' | 17°Ⅴ18' | 27°Ⅷ17' | 11°Ⅷ23' | 10°Ⅸ36' | 14°Ⅱ00' | 29°Ⅴ04' |
| Dec 30 2044 | 19°Ⅲ01' | 03°Ⅹ06' | 14°Ⅹ00' | 17°Ⅴ38' | 27°Ⅷ11' | 11°Ⅷ48' | 10°Ⅸ45' | 13°Ⅱ59' | 29°Ⅴ04' |
| Dec 31 2044 | 19°Ⅲ01' | 03°Ⅹ23' | 14°Ⅹ15' | 17°Ⅴ57' | 27°Ⅷ06' | 12°Ⅷ12' | 10°Ⅸ52' | 13°Ⅱ58' | 29°Ⅴ04' |

Daily Ephemeris for the four major asteroids (Ceres, Pallas, Juno, Vesta), Chiron, Sedna, and Eris TIME: Eastern Time. Tropical