

Fri Mar 1, 2019 UTC

| UTC | −Sun | | −Saturn | | +Jupiter | | +Antares | | −Venus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 61°27.4′ | 3384 | 9°09.0′ | 3028 | 16°48.4′ | 3077 | 29°15.3′ | 3189 | 20°31.5′ | 3451 |
| 1 | 60°59.9′ | 3387 | 8°39.2′ | 3031 | 17°18.0′ | 3078 | 29°44.1′ | 3185 | 20°04.4′ | 3455 |
| 2 | 60°32.4′ | 3390 | 8°09.3′ | 3034 | 17°47.5′ | 3078 | 30°12.9′ | 3182 | 19°37.3′ | 3458 |
| 3 | 60°04.9′ | 3393 | 7°39.5′ | 3037 | 18°17.0′ | 3079 | 30°41.7′ | 3179 | 19°10.2′ | 3461 |
| 4 | 59°37.4′ | 3396 | 7°09.6′ | 3040 | 18°46.6′ | 3079 | 31°10.6′ | 3177 | 18°43.2′ | 3464 |
| 5 | 59°10.0′ | 3398 | 6°39.8′ | 3043 | 19°16.1′ | 3080 | 31°39.5′ | 3174 | 18°16.2′ | 3467 |
| 6 | 58°42.6′ | 3401 | 6°10.1′ | 3046 | 19°45.6′ | 3081 | 32°08.3′ | 3172 | 17°49.2′ | 3470 |
| 7 | 58°15.1′ | 3404 | 5°40.3′ | 3050 | 20°15.1′ | 3082 | 32°37.2′ | 3170 | 17°22.2′ | 3473 |
| 8 | 57°47.7′ | 3406 | 5°10.6′ | 3053 | 20°44.6′ | 3083 | 33°06.2′ | 3168 | 16°55.2′ | 3476 |
| 9 | 57°20.3′ | 3409 | 4°40.9′ | 3058 | 21°14.1′ | 3084 | 33°35.1′ | 3166 | 16°28.3′ | 3479 |
| 10 | 56°53.0′ | 3411 | 4°11.2′ | 3063 | 21°43.6′ | 3085 | 34°04.0′ | 3165 | 16°01.3′ | 3483 |
| 11 | 56°25.6′ | 3414 | 3°41.6′ | 3069 | 22°13.1′ | 3086 | 34°33.0′ | 3163 | 15°34.4′ | 3486 |
| 12 | 55°58.3′ | 3416 | 3°12.0′ | 3078 | 22°42.6′ | 3087 | 35°01.9′ | 3161 | 15°07.5′ | 3489 |
| 13 | 55°31.0′ | 3419 | 2°42.4′ | 3091 | 23°12.1′ | 3088 | 35°30.9′ | 3160 | 14°40.7′ | 3492 |
| 14 | 55°03.7′ | 3421 | 2°13.0′ | 3113 | 23°41.6′ | 3089 | 35°59.9′ | 3159 | 14°13.8′ | 3495 |
| 15 | 54°36.4′ | 3423 | 1°43.7′ | 3159 | 24°11.0′ | 3090 | 36°28.9′ | 3158 | 13°47.0′ | 3498 |
| 16 | 54°09.1′ | 3426 | – | – | 24°40.5′ | 3091 | 36°57.9′ | 3157 | 13°20.2′ | 3502 |
| 17 | 53°41.8′ | 3428 | – | – | 25°09.9′ | 3092 | 37°26.9′ | 3156 | 12°53.4′ | 3505 |
| 18 | 53°14.6′ | 3430 | – | – | 25°39.4′ | 3094 | 37°55.9′ | 3155 | 12°26.6′ | 3509 |
| 19 | 52°47.3′ | 3432 | – | – | 26°08.8′ | 3095 | 38°24.9′ | 3154 | 11°59.9′ | 3512 |
| 20 | 52°20.1′ | 3434 | – | – | 26°38.2′ | 3096 | 38°54.0′ | 3153 | 11°33.2′ | 3516 |
| 21 | 51°52.9′ | 3436 | 1°18.1′ | 3163 | 27°07.6′ | 3097 | 39°23.0′ | 3152 | 11°06.4′ | 3520 |
| 22 | 51°25.7′ | 3438 | 1°47.1′ | 3124 | 27°37.0′ | 3098 | 39°52.0′ | 3152 | 10°39.8′ | 3524 |
| 23 | 50°58.5′ | 3440 | 2°16.3′ | 3107 | 28°06.4′ | 3099 | 40°21.1′ | 3151 | 10°13.1′ | 3529 |

Sat Mar 2, 2019 UTC

| UTC | −Sun | | +Saturn | | +Jupiter | | −Venus | | +Antares | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 50°31.4′ | 3442 | 2°45.6′ | 3098 | 28°35.8′ | 3100 | 9°46.5′ | 3533 | 40°50.1′ | 3151 |
| 1 | 50°04.2′ | 3444 | 3°15.0′ | 3094 | 29°05.2′ | 3101 | 9°19.9′ | 3539 | 41°19.1′ | 3150 |
| 2 | 49°37.0′ | 3446 | 3°44.4′ | 3091 | 29°34.6′ | 3102 | 8°53.3′ | 3544 | 41°48.2′ | 3149 |
| 3 | 49°09.9′ | 3448 | 4°13.9′ | 3090 | 30°04.0′ | 3103 | 8°26.8′ | 3551 | 42°17.2′ | 3149 |
| 4 | 48°42.8′ | 3450 | 4°43.3′ | 3089 | 30°33.3′ | 3104 | 8°00.3′ | 3558 | 42°46.3′ | 3149 |
| 5 | 48°15.7′ | 3452 | 5°12.8′ | 3089 | 31°02.7′ | 3105 | 7°33.9′ | 3566 | 43°15.4′ | 3148 |
| 6 | 47°48.6′ | 3453 | 5°42.3′ | 3089 | 31°32.0′ | 3106 | 7°07.5′ | 3575 | 43°44.4′ | 3148 |
| 7 | 47°21.5′ | 3455 | 6°11.7′ | 3090 | 32°01.4′ | 3107 | 6°41.1′ | 3586 | 44°13.5′ | 3147 |
| 8 | 46°54.4′ | 3457 | 6°41.2′ | 3090 | 32°30.7′ | 3108 | 6°14.9′ | 3599 | 44°42.6′ | 3147 |
| 9 | 46°27.3′ | 3459 | 7°10.6′ | 3091 | 33°00.1′ | 3109 | 5°48.7′ | 3615 | 45°11.6′ | 3147 |
| 10 | 46°00.3′ | 3460 | 7°40.1′ | 3092 | 33°29.4′ | 3110 | 5°22.6′ | 3635 | 45°40.7′ | 3146 |
| 11 | 45°33.2′ | 3462 | 8°09.5′ | 3093 | 33°58.7′ | 3111 | 4°56.6′ | 3660 | 46°09.8′ | 3146 |
| 12 | 45°06.2′ | 3463 | 8°39.0′ | 3093 | 34°28.0′ | 3112 | 4°30.7′ | 3692 | 46°38.9′ | 3146 |
| 13 | 44°39.2′ | 3465 | 9°08.4′ | 3094 | 34°57.3′ | 3113 | 4°05.1′ | 3736 | 47°07.9′ | 3146 |
| 14 | 44°12.1′ | 3466 | 9°37.8′ | 3095 | 35°26.6′ | 3113 | 3°39.7′ | 3798 | 47°37.0′ | 3145 |
| 15 | 43°45.1′ | 3468 | 10°07.2′ | 3096 | 35°55.9′ | 3114 | 3°14.7′ | 3887 | 48°06.1′ | 3145 |
| 16 | 43°18.1′ | 3469 | 10°36.6′ | 3097 | 36°25.2′ | 3115 | 2°50.2′ | 4025 | 48°35.2′ | 3145 |
| 17 | 42°51.1′ | 3471 | 11°06.1′ | 3098 | 36°54.5′ | 3115 | – | – | 49°04.3′ | 3145 |
| 18 | 42°24.2′ | 3472 | 11°35.5′ | 3098 | 37°23.8′ | 3116 | – | – | 49°33.4′ | 3144 |
| 19 | 41°57.2′ | 3473 | 12°04.9′ | 3099 | 37°53.1′ | 3117 | – | – | 50°02.4′ | 3144 |
| 20 | 41°30.2′ | 3475 | 12°34.3′ | 3100 | 38°22.3′ | 3117 | – | – | 50°31.5′ | 3144 |
| 21 | 41°03.3′ | 3476 | 13°03.6′ | 3100 | 38°51.6′ | 3118 | – | – | 51°00.6′ | 3144 |
| 22 | 40°36.3′ | 3477 | 13°33.0′ | 3101 | 39°20.9′ | 3119 | – | – | 51°29.7′ | 3143 |
| 23 | 40°09.4′ | 3479 | 14°02.4′ | 3102 | 39°50.1′ | 3119 | – | – | 51°58.8′ | 3143 |

Sun Mar 3, 2019 UTC

| UTC | +Saturn | | +Jupiter | | +Antares | | +Spica | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 14°31.8' | 3102 | 40°19.4' | 3120 | 52°27.9' | 3143 | 98°16.2' | 3106 |
| 1 | 15°01.1' | 3103 | 40°48.6' | 3120 | 52°57.0' | 3143 | 98°45.6' | 3107 |
| 2 | 15°30.5' | 3104 | 41°17.9' | 3121 | 53°26.1' | 3142 | 99°14.9' | 3107 |
| 3 | 15°59.9' | 3104 | 41°47.1' | 3121 | 53°55.2' | 3142 | 99°44.3' | 3108 |
| 4 | 16°29.2' | 3105 | 42°16.4' | 3121 | 54°24.3' | 3142 | 100°13.6' | 3109 |
| 5 | 16°58.6' | 3105 | 42°45.6' | 3122 | 54°53.4' | 3141 | 100°42.9' | 3109 |
| 6 | 17°27.9' | 3106 | 43°14.9' | 3122 | 55°22.5' | 3141 | 101°12.3' | 3110 |
| 7 | 17°57.3' | 3106 | 43°44.1' | 3123 | 55°51.6' | 3141 | 101°41.6' | 3111 |
| 8 | 18°26.6' | 3107 | 44°13.3' | 3123 | 56°20.7' | 3141 | 102°10.9' | 3111 |
| 9 | 18°56.0' | 3107 | 44°42.6' | 3123 | 56°49.9' | 3140 | 102°40.2' | 3112 |
| 10 | 19°25.3' | 3107 | 45°11.8' | 3123 | 57°19.0' | 3140 | 103°09.5' | 3112 |
| 11 | 19°54.6' | 3108 | 45°41.0' | 3124 | 57°48.1' | 3140 | 103°38.8' | 3113 |
| 12 | 20°24.0' | 3108 | 46°10.2' | 3124 | 58°17.2' | 3139 | 104°08.1' | 3113 |
| 13 | 20°53.3' | 3108 | 46°39.5' | 3124 | 58°46.3' | 3139 | 104°37.4' | 3114 |
| 14 | 21°22.6' | 3108 | 47°08.7' | 3124 | 59°15.5' | 3139 | 105°06.7' | 3114 |
| 15 | 21°52.0' | 3109 | 47°37.9' | 3124 | 59°44.6' | 3138 | 105°36.0' | 3115 |
| 16 | 22°21.3' | 3109 | 48°07.1' | 3124 | 60°13.7' | 3138 | 106°05.3' | 3115 |
| 17 | 22°50.6' | 3109 | 48°36.4' | 3124 | 60°42.8' | 3137 | 106°34.6' | 3115 |
| 18 | 23°20.0' | 3109 | 49°05.6' | 3124 | 61°12.0' | 3137 | 107°03.8' | 3116 |
| 19 | 23°49.3' | 3109 | 49°34.8' | 3124 | 61°41.1' | 3137 | 107°33.1' | 3116 |
| 20 | 24°18.6' | 3109 | 50°04.0' | 3124 | 62°10.3' | 3136 | 108°02.4' | 3117 |
| 21 | 24°47.9' | 3109 | 50°33.3' | 3124 | 62°39.4' | 3136 | 108°31.7' | 3117 |
| 22 | 25°17.3' | 3109 | 51°02.5' | 3124 | 63°08.5' | 3135 | 109°00.9' | 3117 |
| 23 | 25°46.6' | 3109 | 51°31.7' | 3124 | 63°37.7' | 3135 | 109°30.2' | 3117 |

Mon Mar 4, 2019 UTC

| UTC | +Saturn | | +Venus | | +Jupiter | | +Antares | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 26°15.9' | 3109 | 11°40.5' | 3561 | 52°00.9' | 3124 | 64°06.8' | 3134 |
| 1 | 26°45.2' | 3109 | 12°06.9' | 3559 | 52°30.2' | 3124 | 64°36.0' | 3134 |
| 2 | 27°14.5' | 3109 | 12°33.3' | 3558 | 52°59.4' | 3124 | 65°05.2' | 3133 |
| 3 | 27°43.9' | 3109 | 12°59.8' | 3557 | 53°28.6' | 3124 | 65°34.3' | 3133 |
| 4 | 28°13.2' | 3109 | 13°26.2' | 3555 | 53°57.8' | 3123 | 66°03.5' | 3132 |
| 5 | 28°42.5' | 3109 | 13°52.7' | 3554 | 54°27.1' | 3123 | 66°32.7' | 3132 |
| 6 | 29°11.8' | 3109 | 14°19.2' | 3553 | 54°56.3' | 3123 | 67°01.8' | 3131 |
| 7 | 29°41.2' | 3108 | 14°45.6' | 3552 | 55°25.5' | 3123 | 67°31.0' | 3131 |
| 8 | 30°10.5' | 3108 | 15°12.1' | 3551 | 55°54.8' | 3122 | 68°00.2' | 3130 |
| 9 | 30°39.8' | 3108 | 15°38.6' | 3550 | 56°24.0' | 3122 | 68°29.4' | 3129 |
| 10 | 31°09.2' | 3108 | 16°05.1' | 3549 | 56°53.2' | 3122 | 68°58.6' | 3129 |
| 11 | 31°38.5' | 3107 | 16°31.6' | 3548 | 57°22.5' | 3121 | 69°27.8' | 3128 |
| 12 | 32°07.8' | 3107 | 16°58.1' | 3547 | 57°51.7' | 3121 | 69°56.9' | 3128 |
| 13 | 32°37.2' | 3107 | 17°24.6' | 3546 | 58°21.0' | 3120 | 70°26.1' | 3127 |
| 14 | 33°06.5' | 3106 | 17°51.1' | 3546 | 58°50.2' | 3120 | 70°55.4' | 3126 |
| 15 | 33°35.9' | 3106 | 18°17.7' | 3545 | 59°19.5' | 3119 | 71°24.6' | 3126 |
| 16 | 34°05.2' | 3105 | 18°44.2' | 3544 | 59°48.7' | 3119 | 71°53.8' | 3125 |
| 17 | 34°34.6' | 3105 | 19°10.7' | 3543 | 60°18.0' | 3118 | 72°23.0' | 3124 |
| 18 | 35°03.9' | 3105 | 19°37.2' | 3542 | 60°47.2' | 3118 | 72°52.2' | 3124 |
| 19 | 35°33.3' | 3104 | 20°03.8' | 3541 | 61°16.5' | 3117 | 73°21.4' | 3123 |
| 20 | 36°02.6' | 3104 | 20°30.3' | 3541 | 61°45.8' | 3117 | 73°50.7' | 3122 |
| 21 | 36°32.0' | 3103 | 20°56.9' | 3540 | 62°15.1' | 3116 | 74°19.9' | 3121 |
| 22 | 37°01.4' | 3102 | 21°23.4' | 3539 | 62°44.3' | 3116 | 74°49.2' | 3121 |
| 23 | 37°30.7' | 3102 | 21°50.0' | 3538 | 63°13.6' | 3115 | 75°18.4' | 3120 |

Tue Mar 5, 2019 UTC

| UTC | +Saturn | | +Venus | | +Jupiter | | +Antares | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 38°00.1' | 3101 | 22°16.6' | 3537 | 63°42.9' | 3114 | 75°47.7' | 3119 |
| 1 | 38°29.5' | 3101 | 22°43.1' | 3536 | 64°12.2' | 3114 | 76°16.9' | 3118 |
| 2 | 38°58.9' | 3100 | 23°09.7' | 3535 | 64°41.5' | 3113 | 76°46.2' | 3117 |
| 3 | 39°28.3' | 3099 | 23°36.3' | 3534 | 65°10.8' | 3112 | 77°15.5' | 3116 |
| 4 | 39°57.6' | 3099 | 24°02.9' | 3534 | 65°40.1' | 3111 | 77°44.7' | 3116 |
| 5 | 40°27.0' | 3098 | 24°29.5' | 3533 | 66°09.4' | 3111 | 78°14.0' | 3115 |
| 6 | 40°56.4' | 3097 | 24°56.1' | 3532 | 66°38.7' | 3110 | 78°43.3' | 3114 |
| 7 | 41°25.8' | 3096 | 25°22.7' | 3531 | 67°08.0' | 3109 | 79°12.6' | 3113 |
| 8 | 41°55.3' | 3096 | 25°49.3' | 3530 | 67°37.4' | 3108 | 79°41.9' | 3112 |
| 9 | 42°24.7' | 3095 | 26°15.9' | 3529 | 68°06.7' | 3107 | 80°11.2' | 3111 |
| 10 | 42°54.1' | 3094 | 26°42.6' | 3528 | 68°36.0' | 3107 | 80°40.5' | 3110 |
| 11 | 43°23.5' | 3093 | 27°09.2' | 3527 | 69°05.4' | 3106 | 81°09.8' | 3109 |
| 12 | 43°53.0' | 3092 | 27°35.8' | 3526 | 69°34.7' | 3105 | 81°39.1' | 3108 |
| 13 | 44°22.4' | 3092 | 28°02.5' | 3525 | 70°04.1' | 3104 | 82°08.5' | 3107 |
| 14 | 44°51.8' | 3091 | 28°29.1' | 3524 | 70°33.4' | 3103 | 82°37.8' | 3107 |
| 15 | 45°21.3' | 3090 | 28°55.8' | 3523 | 71°02.8' | 3102 | 83°07.2' | 3106 |
| 16 | 45°50.7' | 3089 | 29°22.4' | 3522 | 71°32.2' | 3101 | 83°36.5' | 3105 |
| 17 | 46°20.2' | 3088 | 29°49.1' | 3520 | 72°01.6' | 3100 | 84°05.9' | 3104 |
| 18 | 46°49.7' | 3087 | 30°15.8' | 3519 | 72°30.9' | 3099 | 84°35.2' | 3103 |
| 19 | 47°19.1' | 3086 | 30°42.5' | 3518 | 73°00.3' | 3098 | 85°04.6' | 3102 |
| 20 | 47°48.6' | 3085 | 31°09.1' | 3517 | 73°29.7' | 3097 | 85°34.0' | 3101 |
| 21 | 48°18.1' | 3084 | 31°35.8' | 3516 | 73°59.1' | 3096 | 86°03.4' | 3099 |
| 22 | 48°47.6' | 3083 | 32°02.5' | 3515 | 74°28.6' | 3095 | 86°32.7' | 3098 |
| 23 | 49°17.1' | 3082 | 32°29.3' | 3514 | 74°58.0' | 3094 | 87°02.1' | 3097 |

Fri Mar 8, 2019 UTC

| UTC | -Mars | | -Aldebaran | | -Betelgeuse | | -Rigel | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 43°01.0' | 3277 | 67°58.1' | 2986 | 86°03.6' | 3109 | 75°01.2' | 3564 |
| 1 | 42°32.8' | 3276 | 67°27.9' | 2984 | 85°34.3' | 3108 | 74°34.8' | 3565 |
| 2 | 42°04.5' | 3274 | 66°57.7' | 2982 | 85°05.0' | 3106 | 74°08.4' | 3567 |
| 3 | 41°36.3' | 3273 | 66°27.5' | 2981 | 84°35.6' | 3105 | 73°42.0' | 3568 |
| 4 | 41°08.1' | 3272 | 65°57.3' | 2979 | 84°06.3' | 3103 | 73°15.6' | 3569 |
| 5 | 40°39.8' | 3271 | 65°27.1' | 2977 | 83°36.9' | 3102 | 72°49.2' | 3571 |
| 6 | 40°11.6' | 3270 | 64°56.9' | 2975 | 83°07.5' | 3100 | 72°22.8' | 3572 |
| 7 | 39°43.3' | 3269 | 64°26.6' | 2973 | 82°38.1' | 3098 | 71°56.5' | 3574 |
| 8 | 39°15.0' | 3268 | 63°56.4' | 2971 | 82°08.7' | 3097 | 71°30.1' | 3575 |
| 9 | 38°46.8' | 3267 | 63°26.1' | 2970 | 81°39.3' | 3095 | 71°03.8' | 3577 |
| 10 | 38°18.5' | 3266 | 62°55.8' | 2968 | 81°09.9' | 3094 | 70°37.5' | 3579 |
| 11 | 37°50.2' | 3265 | 62°25.5' | 2966 | 80°40.5' | 3092 | 70°11.1' | 3581 |
| 12 | 37°21.9' | 3265 | 61°55.2' | 2964 | 80°11.0' | 3091 | 69°44.8' | 3583 |
| 13 | 36°53.6' | 3264 | 61°24.9' | 2962 | 79°41.6' | 3089 | 69°18.6' | 3586 |
| 14 | 36°25.3' | 3263 | 60°54.5' | 2960 | 79°12.1' | 3088 | 68°52.3' | 3588 |
| 15 | 35°57.0' | 3262 | 60°24.2' | 2958 | 78°42.6' | 3086 | 68°26.0' | 3590 |
| 16 | 35°28.7' | 3261 | 59°53.8' | 2956 | 78°13.2' | 3085 | 67°59.8' | 3593 |
| 17 | 35°00.4' | 3261 | 59°23.4' | 2954 | 77°43.7' | 3083 | 67°33.5' | 3596 |
| 18 | 34°32.1' | 3260 | 58°53.1' | 2952 | 77°14.2' | 3082 | 67°07.3' | 3599 |
| 19 | 34°03.8' | 3259 | 58°22.7' | 2950 | 76°44.7' | 3080 | 66°41.1' | 3602 |
| 20 | 33°35.4' | 3259 | 57°52.2' | 2948 | 76°15.1' | 3079 | 66°14.9' | 3605 |
| 21 | 33°07.1' | 3258 | 57°21.8' | 2946 | 75°45.6' | 3077 | 65°48.8' | 3608 |
| 22 | 32°38.8' | 3258 | 56°51.4' | 2944 | 75°16.1' | 3076 | 65°22.6' | 3611 |
| 23 | 32°10.4' | 3258 | 56°20.9' | 2942 | 74°46.5' | 3074 | 64°56.5' | 3615 |

Sat Mar 9, 2019 UTC

| UTC | –Mars | | –Aldebaran | | –Betelgeuse | | –Pollux | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 31°42.1' | 3257 | 55°50.4' | 2940 | 74°16.9' | 3073 | 100°00.6' | 2968 |
| 1 | 31°13.8' | 3257 | 55°19.9' | 2938 | 73°47.4' | 3071 | 99°30.3' | 2966 |
| 2 | 30°45.4' | 3257 | 54°49.4' | 2935 | 73°17.8' | 3070 | 98°60.0' | 2964 |
| 3 | 30°17.1' | 3257 | 54°18.9' | 2933 | 72°48.2' | 3068 | 98°29.6' | 2961 |
| 4 | 29°48.7' | 3257 | 53°48.4' | 2931 | 72°18.6' | 3067 | 97°59.3' | 2959 |
| 5 | 29°20.4' | 3257 | 53°17.8' | 2929 | 71°49.0' | 3066 | 97°28.9' | 2957 |
| 6 | 28°52.0' | 3257 | 52°47.2' | 2927 | 71°19.4' | 3064 | 96°58.6' | 2954 |
| 7 | 28°23.7' | 3258 | 52°16.7' | 2925 | 70°49.7' | 3063 | 96°28.2' | 2952 |
| 8 | 27°55.4' | 3258 | 51°46.1' | 2922 | 70°20.1' | 3061 | 95°57.8' | 2950 |
| 9 | 27°27.0' | 3259 | 51°15.4' | 2920 | 69°50.5' | 3060 | 95°27.4' | 2947 |
| 10 | 26°58.7' | 3260 | 50°44.8' | 2918 | 69°20.8' | 3059 | 94°56.9' | 2945 |
| 11 | 26°30.4' | 3261 | 50°14.2' | 2916 | 68°51.1' | 3057 | 94°26.5' | 2943 |
| 12 | 26°02.1' | 3262 | 49°43.5' | 2913 | 68°21.5' | 3056 | 93°56.0' | 2940 |
| 13 | 25°33.7' | 3263 | 49°12.8' | 2911 | 67°51.8' | 3055 | 93°25.5' | 2938 |
| 14 | 25°05.4' | 3265 | 48°42.1' | 2909 | 67°22.1' | 3054 | 92°55.0' | 2935 |
| 15 | 24°37.1' | 3267 | 48°11.4' | 2906 | 66°52.4' | 3052 | 92°24.5' | 2933 |
| 16 | 24°08.9' | 3269 | 47°40.7' | 2904 | 66°22.7' | 3051 | 91°53.9' | 2931 |
| 17 | 23°40.6' | 3271 | 47°09.9' | 2901 | 65°52.9' | 3050 | 91°23.4' | 2928 |
| 18 | 23°12.3' | 3273 | 46°39.2' | 2899 | 65°23.2' | 3049 | 90°52.8' | 2926 |
| 19 | 22°44.1' | 3276 | 46°08.4' | 2897 | 64°53.5' | 3048 | 90°22.2' | 2923 |
| 20 | 22°15.9' | 3280 | 45°37.6' | 2894 | 64°23.7' | 3046 | 89°51.6' | 2921 |
| 21 | 21°47.7' | 3283 | 45°06.8' | 2892 | 63°54.0' | 3045 | 89°21.0' | 2918 |
| 22 | 21°19.5' | 3287 | 44°36.0' | 2889 | 63°24.2' | 3044 | 88°50.3' | 2916 |
| 23 | 20°51.4' | 3292 | 44°05.1' | 2887 | 62°54.5' | 3043 | 88°19.7' | 2913 |

Sun Mar 10, 2019 UTC

| UTC | –Aldebaran | | –Mars | | –Betelgeuse | | –Pollux | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 43°34.3' | 2884 | 20°23.3' | 3297 | 62°24.7' | 3042 | 87°49.0' | 2910 |
| 1 | 43°03.4' | 2882 | 19°55.2' | 3303 | 61°54.9' | 3041 | 87°18.3' | 2908 |
| 2 | 42°32.5' | 2879 | 19°27.1' | 3309 | 61°25.1' | 3040 | 86°47.6' | 2905 |
| 3 | 42°01.6' | 2877 | 18°59.1' | 3316 | 60°55.3' | 3039 | 86°16.8' | 2903 |
| 4 | 41°30.6' | 2874 | 18°31.2' | 3323 | 60°25.5' | 3038 | 85°46.1' | 2900 |
| 5 | 40°59.7' | 2872 | 18°03.2' | 3332 | 59°55.7' | 3037 | 85°15.3' | 2897 |
| 6 | 40°28.7' | 2869 | 17°35.4' | 3341 | 59°25.9' | 3036 | 84°44.5' | 2895 |
| 7 | 39°57.7' | 2867 | 17°07.6' | 3352 | 58°56.1' | 3035 | 84°13.7' | 2892 |
| 8 | 39°26.7' | 2864 | 16°39.9' | 3364 | 58°26.2' | 3035 | 83°42.9' | 2889 |
| 9 | 38°55.7' | 2861 | 16°12.2' | 3377 | 57°56.4' | 3034 | 83°12.0' | 2887 |
| 10 | 38°24.6' | 2859 | 15°44.6' | 3391 | 57°26.6' | 3033 | 82°41.2' | 2884 |
| 11 | 37°53.6' | 2856 | 15°17.1' | 3407 | 56°56.7' | 3033 | 82°10.3' | 2881 |
| 12 | 37°22.5' | 2853 | 14°49.8' | 3426 | 56°26.9' | 3032 | 81°39.4' | 2878 |
| 13 | 36°51.4' | 2851 | 14°22.5' | 3446 | 55°57.0' | 3031 | 81°08.5' | 2876 |
| 14 | 36°20.2' | 2848 | 13°55.4' | 3469 | 55°27.2' | 3031 | 80°37.5' | 2873 |
| 15 | 35°49.1' | 2845 | 13°28.4' | 3494 | 54°57.3' | 3030 | 80°06.6' | 2870 |
| 16 | 35°17.9' | 2842 | 13°01.5' | 3523 | 54°27.5' | 3030 | 79°35.6' | 2867 |
| 17 | 34°46.7' | 2840 | 12°34.9' | 3556 | 53°57.6' | 3030 | 79°04.6' | 2864 |
| 18 | 34°15.5' | 2837 | 12°08.4' | 3593 | 53°27.7' | 3029 | 78°33.5' | 2862 |
| 19 | 33°44.3' | 2834 | 11°42.2' | 3636 | 52°57.9' | 3029 | 78°02.5' | 2859 |
| 20 | 33°13.1' | 2831 | 11°16.2' | 3684 | 52°28.0' | 3029 | 77°31.4' | 2856 |
| 21 | 32°41.8' | 2828 | 10°50.5' | 3740 | 51°58.1' | 3029 | 77°00.3' | 2853 |
| 22 | 32°10.5' | 2826 | 10°25.2' | 3804 | 51°28.2' | 3029 | 76°29.2' | 2850 |
| 23 | 31°39.2' | 2823 | 10°00.2' | 3878 | 50°58.4' | 3029 | 75°58.1' | 2847 |

Mon Mar 11, 2019 UTC

| UTC | +Sun | | -Aldebaran | | -Betelgeuse | | -Pollux | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 48°51.5' | 3191 | 31°07.9' | 2820 | 50°28.5' | 3029 | 75°27.0' | 2844 |
| 1 | 49°20.3' | 3187 | 30°36.6' | 2817 | 49°58.6' | 3030 | 74°55.8' | 2841 |
| 2 | 49°49.1' | 3184 | 30°05.2' | 2814 | 49°28.8' | 3030 | 74°24.6' | 2838 |
| 3 | 50°17.9' | 3180 | 29°33.8' | 2811 | 48°58.9' | 3030 | 73°53.4' | 2835 |
| 4 | 50°46.7' | 3176 | 29°02.4' | 2809 | 48°29.0' | 3031 | 73°22.2' | 2832 |
| 5 | 51°15.6' | 3173 | 28°31.0' | 2806 | 47°59.2' | 3032 | 72°50.9' | 2829 |
| 6 | 51°44.5' | 3169 | 27°59.5' | 2803 | 47°29.3' | 3032 | 72°19.6' | 2826 |
| 7 | 52°13.4' | 3165 | 27°28.1' | 2800 | 46°59.5' | 3033 | 71°48.3' | 2823 |
| 8 | 52°42.4' | 3161 | 26°56.6' | 2797 | 46°29.6' | 3034 | 71°17.0' | 2820 |
| 9 | 53°11.4' | 3157 | 26°25.1' | 2794 | 45°59.8' | 3036 | 70°45.7' | 2817 |
| 10 | 53°40.4' | 3154 | 25°53.5' | 2791 | 45°30.0' | 3037 | 70°14.3' | 2814 |
| 11 | 54°09.4' | 3150 | 25°22.0' | 2788 | 45°00.2' | 3038 | 69°42.9' | 2811 |
| 12 | 54°38.4' | 3146 | 24°50.4' | 2786 | 44°30.4' | 3040 | 69°11.5' | 2808 |
| 13 | 55°07.5' | 3142 | 24°18.8' | 2783 | 44°00.6' | 3042 | 68°40.1' | 2804 |
| 14 | 55°36.6' | 3138 | 23°47.2' | 2780 | 43°30.8' | 3044 | 68°08.6' | 2801 |
| 15 | 56°05.8' | 3134 | 23°15.6' | 2777 | 43°01.0' | 3046 | 67°37.1' | 2798 |
| 16 | 56°34.9' | 3130 | 22°43.9' | 2774 | 42°31.3' | 3048 | 67°05.6' | 2795 |
| 17 | 57°04.1' | 3126 | 22°12.2' | 2772 | 42°01.5' | 3051 | 66°34.1' | 2792 |
| 18 | 57°33.3' | 3123 | 21°40.6' | 2769 | 41°31.8' | 3053 | 66°02.5' | 2788 |
| 19 | 58°02.5' | 3119 | 21°08.8' | 2766 | 41°02.1' | 3056 | 65°31.0' | 2785 |
| 20 | 58°31.8' | 3115 | 20°37.1' | 2763 | 40°32.4' | 3060 | 64°59.4' | 2782 |
| 21 | 59°01.1' | 3110 | 20°05.3' | 2761 | 40°02.7' | 3063 | 64°27.8' | 2779 |
| 22 | 59°30.4' | 3106 | 19°33.6' | 2758 | 39°33.1' | 3067 | 63°56.1' | 2775 |
| 23 | 59°59.7' | 3102 | 19°01.8' | 2756 | 39°03.5' | 3071 | 63°24.4' | 2772 |

Tue Mar 12, 2019 UTC

| UTC | +Sun | | -Aldebaran | | -Betelgeuse | | -Pollux | | +Achernar | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 60°29.1' | 3098 | 18°30.0' | 2754 | 38°33.9' | 3075 | 62°52.8' | 2769 | 74°00.4' | 5577 |
| 1 | 60°58.5' | 3094 | 17°58.1' | 2751 | 38°04.4' | 3080 | 62°21.0' | 2766 | 74°17.0' | 5557 |
| 2 | 61°27.9' | 3090 | 17°26.3' | 2749 | 37°34.8' | 3085 | 61°49.3' | 2762 | 74°33.7' | 5538 |
| 3 | 61°57.4' | 3086 | 16°54.4' | 2747 | 37°05.3' | 3090 | 61°17.5' | 2759 | 74°50.5' | 5519 |
| 4 | 62°26.9' | 3082 | 16°22.6' | 2745 | 36°35.9' | 3096 | 60°45.7' | 2756 | 75°07.3' | 5500 |
| 5 | 62°56.4' | 3077 | 15°50.7' | 2743 | 36°06.5' | 3102 | 60°13.9' | 2752 | 75°24.2' | 5482 |
| 6 | 63°25.9' | 3073 | 15°18.8' | 2742 | 35°37.1' | 3108 | 59°42.1' | 2749 | 75°41.2' | 5464 |
| 7 | 63°55.5' | 3069 | 14°46.9' | 2740 | 35°07.8' | 3115 | 59°10.2' | 2745 | 75°58.3' | 5446 |
| 8 | 64°25.1' | 3065 | 14°14.9' | 2739 | 34°38.5' | 3123 | 58°38.4' | 2742 | 76°15.4' | 5429 |
| 9 | 64°54.7' | 3060 | 13°43.0' | 2739 | 34°09.2' | 3131 | 58°06.4' | 2739 | 76°32.6' | 5412 |
| 10 | 65°24.4' | 3056 | 13°11.1' | 2738 | 33°40.1' | 3139 | 57°34.5' | 2735 | 76°49.8' | 5395 |
| 11 | 65°54.1' | 3052 | 12°39.1' | 2738 | 33°10.9' | 3149 | 57°02.5' | 2732 | 77°07.2' | 5379 |
| 12 | 66°23.8' | 3047 | 12°07.2' | 2739 | 32°41.9' | 3158 | 56°30.6' | 2729 | 77°24.5' | 5363 |
| 13 | 66°53.5' | 3043 | 11°35.3' | 2740 | 32°12.9' | 3169 | 55°58.5' | 2725 | 77°42.0' | 5347 |
| 14 | 67°23.3' | 3039 | 11°03.3' | 2743 | 31°44.0' | 3180 | 55°26.5' | 2722 | 77°59.5' | 5332 |
| 15 | 67°53.1' | 3034 | 10°31.4' | 2746 | 31°15.1' | 3192 | 54°54.5' | 2718 | 78°17.1' | 5317 |
| 16 | 68°22.9' | 3030 | 9°59.5' | 2750 | 30°46.3' | 3205 | 54°22.4' | 2715 | 78°34.7' | 5302 |
| 17 | 68°52.8' | 3025 | 9°27.7' | 2756 | 30°17.7' | 3218 | 53°50.3' | 2711 | 78°52.4' | 5288 |
| 18 | 69°22.7' | 3021 | 8°55.9' | 2763 | 29°49.1' | 3233 | 53°18.1' | 2708 | 79°10.2' | 5274 |
| 19 | 69°52.6' | 3016 | 8°24.1' | 2773 | 29°20.6' | 3248 | 52°46.0' | 2705 | 79°28.0' | 5260 |
| 20 | 70°22.6' | 3012 | 7°52.4' | 2787 | 28°52.2' | 3265 | 52°13.8' | 2701 | 79°45.9' | 5246 |
| 21 | 70°52.6' | 3007 | 7°20.9' | 2804 | 28°23.9' | 3283 | 51°41.6' | 2698 | 80°03.8' | 5233 |
| 22 | 71°22.6' | 3003 | 6°49.4' | 2827 | 27°55.7' | 3302 | 51°09.3' | 2694 | 80°21.8' | 5220 |
| 23 | 71°52.7' | 2998 | 6°18.1' | 2857 | 27°27.6' | 3322 | 50°37.1' | 2691 | 80°39.8' | 5207 |

Wed Mar 13, 2019 UTC

| UTC | +Sun | | -Aldebaran | | +Mars | | -Pollux | | -Procyon | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 72°22.7' | 2993 | 5°47.0' | 2898 | 17°14.8' | 3096 | 50°04.8' | 2688 | 52°04.5' | 2922 |
| 1 | 72°52.9' | 2989 | 5°16.2' | 2954 | 17°44.3' | 3078 | 49°32.4' | 2684 | 51°33.9' | 2922 |
| 2 | 73°23.0' | 2984 | 4°45.8' | 3033 | 18°13.8' | 3062 | 49°00.1' | 2681 | 51°03.3' | 2923 |
| 3 | 73°53.2' | 2979 | 4°16.0' | 3148 | 18°43.4' | 3047 | 48°27.7' | 2677 | 50°32.7' | 2923 |
| 4 | 74°23.4' | 2975 | - | - | 19°13.2' | 3032 | 47°55.4' | 2674 | 50°02.1' | 2924 |
| 5 | 74°53.7' | 2970 | - | - | 19°43.0' | 3019 | 47°22.9' | 2671 | 49°31.5' | 2924 |
| 6 | 75°23.9' | 2965 | - | - | 20°13.0' | 3005 | 46°50.5' | 2667 | 49°00.9' | 2925 |
| 7 | 75°54.3' | 2960 | - | - | 20°43.0' | 2993 | 46°18.0' | 2664 | 48°30.3' | 2926 |
| 8 | 76°24.6' | 2955 | - | - | 21°13.1' | 2981 | 45°45.5' | 2661 | 47°59.7' | 2927 |
| 9 | 76°55.0' | 2951 | - | - | 21°43.3' | 2969 | 45°13.0' | 2658 | 47°29.1' | 2929 |
| 10 | 77°25.4' | 2946 | - | - | 22°13.6' | 2958 | 44°40.5' | 2654 | 46°58.6' | 2930 |
| 11 | 77°55.8' | 2941 | - | - | 22°44.0' | 2948 | 44°07.9' | 2651 | 46°28.0' | 2932 |
| 12 | 78°26.3' | 2936 | - | - | 23°14.4' | 2937 | 43°35.3' | 2648 | 45°57.5' | 2934 |
| 13 | 78°56.8' | 2931 | - | - | 23°44.9' | 2927 | 43°02.7' | 2645 | 45°26.9' | 2937 |
| 14 | 79°27.4' | 2926 | - | - | 24°15.5' | 2918 | 42°30.1' | 2642 | 44°56.4' | 2939 |
| 15 | 79°58.0' | 2921 | - | - | 24°46.1' | 2908 | 41°57.4' | 2639 | 44°25.9' | 2942 |
| 16 | 80°28.6' | 2916 | - | - | 25°16.9' | 2899 | 41°24.8' | 2636 | 43°55.4' | 2945 |
| 17 | 80°59.3' | 2912 | - | - | 25°47.6' | 2890 | 40°52.1' | 2633 | 43°25.0' | 2948 |
| 18 | 81°29.9' | 2907 | 4°47.7' | 2874 | 26°18.5' | 2882 | 40°19.3' | 2630 | 42°54.6' | 2952 |
| 19 | 82°00.7' | 2902 | 5°18.6' | 2809 | 26°49.4' | 2873 | 39°46.6' | 2627 | 42°24.1' | 2956 |
| 20 | 82°31.4' | 2897 | 5°50.0' | 2760 | 27°20.3' | 2865 | 39°13.8' | 2624 | 41°53.8' | 2960 |
| 21 | 83°02.2' | 2892 | 6°21.8' | 2721 | 27°51.4' | 2857 | 38°41.0' | 2621 | 41°23.4' | 2964 |
| 22 | 83°33.1' | 2886 | 6°53.9' | 2689 | 28°22.4' | 2849 | 38°08.2' | 2619 | 40°53.1' | 2969 |
| 23 | 84°03.9' | 2881 | 7°26.2' | 2664 | 28°53.6' | 2841 | 37°35.4' | 2616 | 40°22.8' | 2975 |

Thu Mar 14, 2019 UTC

| UTC | +Sun | | +Aldebaran | | -Pollux | | +Mars | | -Regulus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 84°34.8' | 2876 | 7°58.7' | 2642 | 37°02.5' | 2614 | 29°24.8' | 2833 | 72°27.7' | 2532 |
| 1 | 85°05.8' | 2871 | 8°31.3' | 2623 | 36°29.7' | 2611 | 29°56.0' | 2825 | 71°54.2' | 2527 |
| 2 | 85°36.7' | 2866 | 9°04.1' | 2607 | 35°56.8' | 2609 | 30°27.3' | 2818 | 71°20.7' | 2523 |
| 3 | 86°07.8' | 2861 | 9°37.1' | 2592 | 35°23.9' | 2607 | 30°58.7' | 2811 | 70°47.1' | 2518 |
| 4 | 86°38.8' | 2856 | 10°10.1' | 2580 | 34°51.0' | 2605 | 31°30.1' | 2803 | 70°13.5' | 2513 |
| 5 | 87°09.9' | 2851 | 10°43.2' | 2568 | 34°18.0' | 2603 | 32°01.6' | 2796 | 69°39.9' | 2509 |
| 6 | 87°41.0' | 2846 | 11°16.4' | 2557 | 33°45.1' | 2601 | 32°33.1' | 2789 | 69°06.2' | 2504 |
| 7 | 88°12.2' | 2840 | 11°49.7' | 2547 | 33°12.1' | 2599 | 33°04.6' | 2782 | 68°32.5' | 2499 |
| 8 | 88°43.4' | 2835 | 12°23.1' | 2538 | 32°39.1' | 2598 | 33°36.3' | 2775 | 67°58.7' | 2494 |
| 9 | 89°14.6' | 2830 | 12°56.6' | 2529 | 32°06.1' | 2596 | 34°07.9' | 2768 | 67°25.0' | 2490 |
| 10 | 89°45.9' | 2825 | 13°30.1' | 2521 | 31°33.1' | 2595 | 34°39.6' | 2762 | 66°51.1' | 2485 |
| 11 | 90°17.2' | 2820 | 14°03.7' | 2513 | 31°00.1' | 2594 | 35°11.4' | 2755 | 66°17.3' | 2480 |
| 12 | 90°48.5' | 2814 | 14°37.3' | 2505 | 30°27.1' | 2593 | 35°43.2' | 2748 | 65°43.4' | 2475 |
| 13 | 91°19.9' | 2809 | 15°11.0' | 2498 | 29°54.1' | 2593 | 36°15.1' | 2742 | 65°09.4' | 2470 |
| 14 | 91°51.3' | 2804 | 15°44.8' | 2491 | 29°21.1' | 2593 | 36°47.0' | 2735 | 64°35.5' | 2466 |
| 15 | 92°22.8' | 2799 | 16°18.6' | 2484 | 28°48.0' | 2593 | 37°19.0' | 2729 | 64°01.5' | 2461 |
| 16 | 92°54.3' | 2794 | 16°52.4' | 2477 | 28°15.0' | 2593 | 37°51.0' | 2722 | 63°27.4' | 2456 |
| 17 | 93°25.8' | 2788 | 17°26.4' | 2471 | 27°42.0' | 2593 | 38°23.0' | 2716 | 62°53.3' | 2451 |
| 18 | 93°57.4' | 2783 | 18°00.3' | 2464 | 27°09.0' | 2594 | 38°55.1' | 2709 | 62°19.2' | 2446 |
| 19 | 94°29.0' | 2778 | 18°34.3' | 2458 | 26°36.0' | 2596 | 39°27.3' | 2703 | 61°45.0' | 2441 |
| 20 | 95°00.7' | 2773 | 19°08.4' | 2452 | 26°02.9' | 2597 | 39°59.5' | 2697 | 61°10.8' | 2436 |
| 21 | 95°32.4' | 2767 | 19°42.5' | 2446 | 25°30.0' | 2600 | 40°31.7' | 2691 | 60°36.6' | 2432 |
| 22 | 96°04.1' | 2762 | 20°16.7' | 2440 | 24°57.0' | 2602 | 41°04.0' | 2684 | 60°02.3' | 2427 |
| 23 | 96°35.8' | 2757 | 20°50.9' | 2434 | 24°24.0' | 2606 | 41°36.4' | 2678 | 59°28.0' | 2422 |

Fri Mar 15, 2019 UTC

| UTC | +Sun | | +Aldebaran | | -Pollux | | -Regulus | | +Mars | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 97°07.6' | 2751 | 21°25.2' | 2428 | 23°51.1' | 2609 | 58°53.7' | 2417 | 42°08.8' | 2672 |
| 1 | 97°39.5' | 2746 | 21°59.5' | 2422 | 23°18.2' | 2614 | 58°19.3' | 2412 | 42°41.2' | 2666 |
| 2 | 98°11.4' | 2741 | 22°33.8' | 2417 | 22°45.3' | 2619 | 57°44.8' | 2407 | 43°13.7' | 2660 |
| 3 | 98°43.3' | 2736 | 23°08.2' | 2411 | 22°12.5' | 2625 | 57°10.4' | 2402 | 43°46.2' | 2654 |
| 4 | 99°15.3' | 2730 | 23°42.6' | 2406 | 21°39.7' | 2632 | 56°35.9' | 2398 | 44°18.7' | 2648 |
| 5 | 99°47.2' | 2725 | 24°17.1' | 2400 | 21°07.0' | 2640 | 56°01.3' | 2393 | 44°51.4' | 2642 |
| 6 | 100°19.3' | 2720 | 24°51.7' | 2394 | 20°34.3' | 2649 | 55°26.7' | 2388 | 45°24.0' | 2636 |
| 7 | 100°51.4' | 2714 | 25°26.2' | 2389 | 20°01.7' | 2659 | 54°52.1' | 2383 | 45°56.7' | 2630 |
| 8 | 101°23.5' | 2709 | 26°00.8' | 2384 | 19°29.2' | 2671 | 54°17.4' | 2378 | 46°29.5' | 2624 |
| 9 | 101°55.6' | 2704 | 26°35.5' | 2378 | 18°56.8' | 2684 | 53°42.7' | 2373 | 47°02.2' | 2618 |
| 10 | 102°27.8' | 2699 | 27°10.2' | 2373 | 18°24.4' | 2699 | 53°08.0' | 2368 | 47°35.1' | 2612 |
| 11 | 103°00.1' | 2693 | 27°44.9' | 2367 | 17°52.2' | 2716 | 52°33.2' | 2364 | 48°08.0' | 2607 |
| 12 | 103°32.3' | 2688 | 28°19.7' | 2362 | 17°20.1' | 2736 | 51°58.4' | 2359 | 48°40.9' | 2601 |
| 13 | 104°04.6' | 2683 | 28°54.6' | 2357 | 16°48.1' | 2757 | 51°23.6' | 2354 | 49°13.9' | 2595 |
| 14 | 104°37.0' | 2678 | 29°29.4' | 2352 | 16°16.3' | 2782 | 50°48.7' | 2349 | 49°46.9' | 2589 |
| 15 | 105°09.4' | 2673 | 30°04.3' | 2346 | 15°44.7' | 2810 | 50°13.7' | 2344 | 50°19.9' | 2583 |
| 16 | 105°41.8' | 2667 | 30°39.3' | 2341 | 15°13.3' | 2842 | 49°38.7' | 2339 | 50°53.0' | 2578 |
| 17 | 106°14.3' | 2662 | 31°14.3' | 2336 | 14°42.1' | 2879 | 49°03.7' | 2335 | 51°26.2' | 2572 |
| 18 | 106°46.8' | 2657 | 31°49.3' | 2331 | 14°11.2' | 2920 | 48°28.7' | 2330 | 51°59.3' | 2566 |
| 19 | 107°19.3' | 2652 | 32°24.4' | 2326 | 13°40.6' | 2968 | 47°53.6' | 2325 | 52°32.6' | 2561 |
| 20 | 107°51.9' | 2647 | 32°59.5' | 2320 | 13°10.3' | 3023 | 47°18.5' | 2320 | 53°05.8' | 2555 |
| 21 | 108°24.5' | 2642 | 33°34.7' | 2315 | 12°40.4' | 3086 | 46°43.3' | 2316 | 53°39.2' | 2550 |
| 22 | 108°57.2' | 2636 | 34°09.9' | 2310 | 12°10.9' | 3160 | 46°08.1' | 2311 | 54°12.5' | 2544 |
| 23 | 109°29.9' | 2631 | 34°45.2' | 2305 | 11°41.9' | 3245 | 45°32.9' | 2306 | 54°45.9' | 2539 |

Sat Mar 16, 2019 UTC

| UTC | +Sun | | +Aldebaran | | -Regulus | | +Mars | | -Pollux | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 110°02.6' | 2626 | 35°20.5' | 2300 | 44°57.6' | 2302 | 55°19.4' | 2533 | 11°13.5' | 3345 |
| 1 | 110°35.4' | 2621 | 35°55.8' | 2295 | 44°22.3' | 2297 | 55°52.8' | 2528 | 10°45.7' | 3462 |
| 2 | 111°08.2' | 2616 | 36°31.1' | 2290 | 43°46.9' | 2292 | 56°26.4' | 2522 | – | – |
| 3 | 111°41.0' | 2611 | 37°06.6' | 2285 | 43°11.5' | 2288 | 56°59.9' | 2517 | – | – |
| 4 | 112°13.9' | 2606 | 37°42.0' | 2280 | 42°36.1' | 2283 | 57°33.5' | 2511 | – | – |
| 5 | 112°46.9' | 2601 | 38°17.5' | 2275 | 42°00.6' | 2279 | 58°07.2' | 2506 | – | – |
| 6 | 113°19.8' | 2596 | 38°53.0' | 2270 | 41°25.1' | 2274 | 58°40.9' | 2501 | – | – |
| 7 | 113°52.8' | 2591 | 39°28.6' | 2266 | 40°49.6' | 2270 | 59°14.6' | 2495 | – | – |
| 8 | 114°25.9' | 2586 | 40°04.2' | 2261 | 40°14.0' | 2265 | 59°48.4' | 2490 | – | – |
| 9 | 114°58.9' | 2581 | 40°39.9' | 2256 | 39°38.4' | 2261 | 60°22.2' | 2485 | – | – |
| 10 | 115°32.0' | 2577 | 41°15.6' | 2251 | 39°02.7' | 2256 | 60°56.1' | 2480 | – | – |
| 11 | 116°05.2' | 2572 | 41°51.3' | 2246 | 38°27.0' | 2252 | 61°30.0' | 2475 | – | – |
| 12 | 116°38.4' | 2567 | 42°27.1' | 2242 | 37°51.3' | 2248 | 62°03.9' | 2470 | – | – |
| 13 | 117°11.6' | 2562 | 43°02.9' | 2237 | 37°15.6' | 2243 | 62°37.9' | 2464 | – | – |
| 14 | 117°44.9' | 2557 | 43°38.7' | 2232 | 36°39.8' | 2239 | 63°11.9' | 2459 | – | – |
| 15 | 118°18.2' | 2553 | 44°14.6' | 2228 | 36°03.9' | 2235 | 63°46.0' | 2454 | – | – |
| 16 | 118°51.5' | 2548 | 44°50.5' | 2223 | 35°28.1' | 2231 | 64°20.1' | 2449 | – | – |
| 17 | 119°24.9' | 2544 | 45°26.5' | 2218 | 34°52.2' | 2227 | 64°54.2' | 2444 | – | – |
| 18 | 119°58.3' | 2539 | 46°02.5' | 2214 | 34°16.2' | 2222 | 65°28.4' | 2439 | – | – |
| 19 | 120°31.7' | 2534 | 46°38.5' | 2209 | 33°40.3' | 2218 | 66°02.6' | 2435 | – | – |
| 20 | 121°05.2' | 2530 | 47°14.6' | 2205 | 33°04.3' | 2214 | 66°36.8' | 2430 | – | – |
| 21 | 121°38.7' | 2525 | 47°50.7' | 2200 | 32°28.2' | 2211 | 67°11.1' | 2425 | – | – |
| 22 | 122°12.2' | 2521 | 48°26.9' | 2196 | 31°52.2' | 2207 | 67°45.5' | 2420 | – | – |
| 23 | 122°45.8' | 2517 | 49°03.1' | 2192 | 31°16.1' | 2203 | 68°19.8' | 2415 | – | – |

Sun Mar 17, 2019 UTC

| UTC | −Regulus | | +Aldebaran | | +Betelgeuse | | +Mars | | −Spica | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 30°39.9' | 2199 | 49°39.3' | 2187 | 34°13.1' | 2605 | 68°54.2' | 2411 | 84°41.8' | 2218 |
| 1 | 30°03.8' | 2196 | 50°15.5' | 2183 | 34°46.0' | 2588 | 69°28.7' | 2406 | 84°05.8' | 2213 |
| 2 | 29°27.6' | 2192 | 50°51.8' | 2179 | 35°19.1' | 2571 | 70°03.1' | 2402 | 83°29.8' | 2209 |
| 3 | 28°51.4' | 2188 | 51°28.2' | 2174 | 35°52.3' | 2556 | 70°37.7' | 2397 | 82°53.7' | 2205 |
| 4 | 28°15.1' | 2185 | 52°04.5' | 2170 | 36°25.6' | 2541 | 71°12.2' | 2393 | 82°17.6' | 2201 |
| 5 | 27°38.8' | 2182 | 52°40.9' | 2166 | 36°59.0' | 2526 | 71°46.8' | 2388 | 81°41.4' | 2197 |
| 6 | 27°02.5' | 2178 | 53°17.4' | 2162 | 37°32.5' | 2512 | 72°21.4' | 2384 | 81°05.3' | 2193 |
| 7 | 26°26.2' | 2175 | 53°53.8' | 2158 | 38°06.2' | 2499 | 72°56.1' | 2379 | 80°29.0' | 2189 |
| 8 | 25°49.8' | 2172 | 54°30.4' | 2154 | 38°39.9' | 2486 | 73°30.8' | 2375 | 79°52.8' | 2185 |
| 9 | 25°13.4' | 2169 | 55°06.9' | 2150 | 39°13.8' | 2473 | 74°05.5' | 2371 | 79°16.5' | 2182 |
| 10 | 24°37.0' | 2166 | 55°43.5' | 2146 | 39°47.7' | 2461 | 74°40.2' | 2366 | 78°40.2' | 2178 |
| 11 | 24°00.6' | 2164 | 56°20.1' | 2142 | 40°21.8' | 2449 | 75°15.0' | 2362 | 78°03.9' | 2174 |
| 12 | 23°24.1' | 2161 | 56°56.7' | 2138 | 40°55.9' | 2438 | 75°49.9' | 2358 | 77°27.5' | 2171 |
| 13 | 22°47.7' | 2159 | 57°33.4' | 2134 | 41°30.1' | 2427 | 76°24.7' | 2354 | 76°51.1' | 2167 |
| 14 | 22°11.2' | 2157 | 58°10.1' | 2131 | 42°04.5' | 2416 | 76°59.6' | 2350 | 76°14.7' | 2163 |
| 15 | 21°34.7' | 2155 | 58°46.8' | 2127 | 42°38.9' | 2406 | 77°34.5' | 2346 | 75°38.2' | 2160 |
| 16 | 20°58.1' | 2153 | 59°23.6' | 2123 | 43°13.3' | 2396 | 78°09.5' | 2342 | 75°01.7' | 2156 |
| 17 | 20°21.6' | 2151 | 60°00.4' | 2120 | 43°47.9' | 2386 | 78°44.5' | 2338 | 74°25.2' | 2153 |
| 18 | 19°45.0' | 2150 | 60°37.2' | 2116 | 44°22.5' | 2377 | 79°19.5' | 2335 | 73°48.7' | 2150 |
| 19 | 19°08.4' | 2149 | 61°14.1' | 2112 | 44°57.2' | 2368 | 79°54.6' | 2331 | 73°12.1' | 2147 |
| 20 | 18°31.9' | 2148 | 61°51.0' | 2109 | 45°32.0' | 2359 | 80°29.6' | 2327 | 72°35.5' | 2143 |
| 21 | 17°55.3' | 2147 | 62°27.9' | 2106 | 46°06.9' | 2351 | 81°04.8' | 2324 | 71°58.9' | 2140 |
| 22 | 17°18.7' | 2147 | 63°04.8' | 2102 | 46°41.8' | 2342 | 81°39.9' | 2320 | 71°22.2' | 2137 |
| 23 | 16°42.1' | 2147 | 63°41.8' | 2099 | 47°16.8' | 2334 | 82°15.1' | 2317 | 70°45.5' | 2134 |

Mon Mar 18, 2019 UTC

| UTC | −Regulus | | +Pollux | | +Aldebaran | | +Betelgeuse | | −Spica | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 16°05.5' | 2148 | 21°06.5' | 2333 | 64°18.8' | 2096 | 47°51.8' | 2326 | 70°08.8' | 2131 |
| 1 | 15°28.9' | 2149 | 21°41.6' | 2317 | 64°55.9' | 2093 | 48°26.9' | 2319 | 69°32.1' | 2128 |
| 2 | 14°52.3' | 2151 | 22°16.8' | 2302 | 65°32.9' | 2089 | 49°02.1' | 2312 | 68°55.4' | 2126 |
| 3 | 14°15.7' | 2154 | 22°52.1' | 2289 | 66°10.0' | 2086 | 49°37.4' | 2304 | 68°18.6' | 2123 |
| 4 | 13°39.2' | 2158 | 23°27.5' | 2276 | 66°47.1' | 2083 | 50°12.7' | 2297 | 67°41.8' | 2120 |
| 5 | 13°02.7' | 2162 | 24°03.1' | 2263 | 67°24.2' | 2080 | 50°48.0' | 2291 | 67°04.9' | 2118 |
| 6 | 12°26.2' | 2168 | 24°38.7' | 2252 | 68°01.4' | 2077 | 51°23.4' | 2284 | 66°28.1' | 2115 |
| 7 | 11°49.8' | 2175 | 25°14.4' | 2241 | 68°38.6' | 2075 | 51°58.9' | 2278 | 65°51.2' | 2113 |
| 8 | 11°13.4' | 2184 | 25°50.2' | 2231 | 69°15.8' | 2072 | 52°34.4' | 2272 | 65°14.4' | 2110 |
| 9 | 10°37.2' | 2196 | 26°26.1' | 2221 | 69°53.0' | 2069 | 53°09.9' | 2266 | 64°37.4' | 2108 |
| 10 | 10°01.0' | 2210 | 27°02.1' | 2212 | 70°30.3' | 2066 | 53°45.6' | 2260 | 64°00.5' | 2106 |
| 11 | 9°24.9' | 2228 | 27°38.2' | 2204 | 71°07.6' | 2064 | 54°21.2' | 2255 | 63°23.6' | 2104 |
| 12 | 8°49.0' | 2251 | 28°14.3' | 2196 | 71°44.9' | 2061 | 54°56.9' | 2249 | 62°46.6' | 2102 |
| 13 | 8°13.3' | 2280 | 28°50.5' | 2188 | 72°22.2' | 2059 | 55°32.7' | 2244 | 62°09.6' | 2100 |
| 14 | 7°37.8' | 2317 | 29°26.7' | 2180 | 72°59.6' | 2057 | 56°08.5' | 2239 | 61°32.6' | 2098 |
| 15 | 7°02.6' | 2365 | 30°03.0' | 2173 | 73°36.9' | 2054 | 56°44.3' | 2234 | 60°55.6' | 2096 |
| 16 | 6°27.8' | 2429 | 30°39.4' | 2167 | 74°14.3' | 2052 | 57°20.2' | 2229 | 60°18.6' | 2095 |
| 17 | 5°53.5' | 2517 | 31°15.9' | 2160 | 74°51.7' | 2050 | 57°56.1' | 2225 | 59°41.6' | 2093 |
| 18 | – | – | 31°52.3' | 2154 | 75°29.2' | 2048 | 58°32.0' | 2220 | 59°04.5' | 2091 |
| 19 | – | – | 32°28.9' | 2149 | 76°06.6' | 2046 | 59°08.0' | 2216 | 58°27.4' | 2090 |
| 20 | – | – | 33°05.5' | 2143 | 76°44.1' | 2044 | 59°44.0' | 2212 | 57°50.4' | 2089 |
| 21 | – | – | 33°42.1' | 2138 | 77°21.5' | 2042 | 60°20.1' | 2208 | 57°13.3' | 2088 |
| 22 | – | – | 34°18.8' | 2133 | 77°59.0' | 2040 | 60°56.2' | 2204 | 56°36.2' | 2086 |
| 23 | – | – | 34°55.5' | 2128 | 78°36.5' | 2038 | 61°32.3' | 2200 | 55°59.0' | 2085 |

Tue Mar 19, 2019 UTC

| UTC | +Pollux | | -Spica | | +Betelgeuse | | +Procyon | | +Aldebaran | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 35°32.2' | 2124 | 55°21.9' | 2084 | 62°08.5' | 2197 | 37°35.9' | 2528 | 79°14.1' | 2036 |
| 1 | 36°09.0' | 2120 | 54°44.8' | 2084 | 62°44.6' | 2193 | 38°09.4' | 2512 | 79°51.6' | 2035 |
| 2 | 36°45.8' | 2116 | 54°07.7' | 2083 | 63°20.8' | 2190 | 38°43.1' | 2498 | 80°29.2' | 2033 |
| 3 | 37°22.7' | 2112 | 53°30.5' | 2082 | 63°57.1' | 2187 | 39°16.8' | 2484 | 81°06.7' | 2032 |
| 4 | 37°59.6' | 2108 | 52°53.4' | 2082 | 64°33.3' | 2184 | 39°50.7' | 2471 | 81°44.3' | 2030 |
| 5 | 38°36.5' | 2105 | 52°16.2' | 2081 | 65°09.6' | 2181 | 40°24.7' | 2458 | 82°21.9' | 2029 |
| 6 | 39°13.5' | 2101 | 51°39.1' | 2081 | 65°46.0' | 2178 | 40°58.7' | 2446 | 82°59.5' | 2028 |
| 7 | 39°50.5' | 2098 | 51°01.9' | 2081 | 66°22.3' | 2175 | 41°32.9' | 2435 | 83°37.1' | 2027 |
| 8 | 40°27.5' | 2095 | 50°24.7' | 2081 | 66°58.6' | 2173 | 42°07.1' | 2424 | 84°14.8' | 2026 |
| 9 | 41°04.5' | 2092 | 49°47.6' | 2081 | 67°35.0' | 2171 | 42°41.5' | 2414 | 84°52.4' | 2025 |
| 10 | 41°41.6' | 2090 | 49°10.4' | 2081 | 68°11.4' | 2168 | 43°15.9' | 2404 | 85°30.0' | 2024 |
| 11 | 42°18.7' | 2087 | 48°33.3' | 2081 | 68°47.8' | 2166 | 43°50.4' | 2394 | 86°07.7' | 2023 |
| 12 | 42°55.8' | 2085 | 47°56.1' | 2082 | 69°24.3' | 2164 | 44°25.0' | 2385 | 86°45.4' | 2022 |
| 13 | 43°32.9' | 2083 | 47°19.0' | 2082 | 70°00.7' | 2162 | 44°59.6' | 2377 | 87°23.0' | 2021 |
| 14 | 44°10.0' | 2081 | 46°41.8' | 2083 | 70°37.2' | 2161 | 45°34.3' | 2368 | 88°00.7' | 2021 |
| 15 | 44°47.2' | 2079 | 46°04.7' | 2084 | 71°13.7' | 2159 | 46°09.1' | 2360 | 88°38.4' | 2020 |
| 16 | 45°24.4' | 2077 | 45°27.5' | 2085 | 71°50.2' | 2158 | 46°43.9' | 2353 | 89°16.1' | 2020 |
| 17 | 46°01.6' | 2075 | 44°50.4' | 2086 | 72°26.7' | 2156 | 47°18.8' | 2346 | 89°53.7' | 2019 |
| 18 | 46°38.8' | 2074 | 44°13.3' | 2087 | 73°03.2' | 2155 | 47°53.8' | 2339 | 90°31.4' | 2019 |
| 19 | 47°16.0' | 2072 | 43°36.2' | 2088 | 73°39.7' | 2154 | 48°28.8' | 2333 | 91°09.1' | 2019 |
| 20 | 47°53.2' | 2071 | 42°59.1' | 2090 | 74°16.3' | 2153 | 49°03.9' | 2327 | 91°46.8' | 2018 |
| 21 | 48°30.5' | 2070 | 42°22.0' | 2092 | 74°52.8' | 2152 | 49°39.0' | 2321 | 92°24.5' | 2018 |
| 22 | 49°07.7' | 2069 | 41°44.9' | 2094 | 75°29.4' | 2151 | 50°14.2' | 2315 | 93°02.2' | 2018 |
| 23 | 49°45.0' | 2068 | 41°07.9' | 2096 | 76°05.9' | 2151 | 50°49.4' | 2310 | 93°39.9' | 2018 |

Wed Mar 20, 2019 UTC

| UTC | +Regulus | | -Spica | | +Pollux | | +Procyon | | +Betelgeuse | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 14°18.0' | 2081 | 40°30.9' | 2098 | 50°22.3' | 2067 | 51°24.6' | 2305 | 76°42.5' | 2150 |
| 1 | 14°55.2' | 2076 | 39°53.8' | 2100 | 50°59.5' | 2066 | 51°59.9' | 2300 | 77°19.1' | 2150 |
| 2 | 15°32.4' | 2072 | 39°16.8' | 2103 | 51°36.8' | 2066 | 52°35.2' | 2296 | 77°55.6' | 2149 |
| 3 | 16°09.6' | 2068 | 38°39.9' | 2106 | 52°14.1' | 2066 | 53°10.6' | 2292 | 78°32.2' | 2149 |
| 4 | 16°46.9' | 2065 | 38°02.9' | 2109 | 52°51.4' | 2065 | 53°46.0' | 2288 | 79°08.8' | 2149 |
| 5 | 17°24.2' | 2062 | 37°26.0' | 2112 | 53°28.7' | 2065 | 54°21.4' | 2284 | 79°45.4' | 2149 |
| 6 | 18°01.5' | 2060 | 36°49.1' | 2115 | 54°06.0' | 2065 | 54°56.9' | 2281 | 80°22.0' | 2149 |
| 7 | 18°38.9' | 2058 | 36°12.2' | 2119 | 54°43.3' | 2065 | 55°32.4' | 2278 | 80°58.5' | 2150 |
| 8 | 19°16.2' | 2057 | 35°35.4' | 2123 | 55°20.6' | 2065 | 56°07.9' | 2275 | 81°35.1' | 2150 |
| 9 | 19°53.6' | 2055 | 34°58.6' | 2127 | 55°57.9' | 2065 | 56°43.4' | 2272 | 82°11.7' | 2151 |
| 10 | 20°31.0' | 2054 | 34°21.8' | 2131 | 56°35.2' | 2066 | 57°19.0' | 2270 | 82°48.2' | 2151 |
| 11 | 21°08.3' | 2054 | 33°45.1' | 2136 | 57°12.5' | 2066 | 57°54.5' | 2267 | 83°24.8' | 2152 |
| 12 | 21°45.7' | 2053 | 33°08.4' | 2141 | 57°49.7' | 2067 | 58°30.1' | 2265 | 84°01.4' | 2153 |
| 13 | 22°23.1' | 2053 | 32°31.8' | 2146 | 58°27.0' | 2067 | 59°05.7' | 2263 | 84°37.9' | 2154 |
| 14 | 23°00.5' | 2053 | 31°55.2' | 2152 | 59°04.3' | 2068 | 59°41.4' | 2262 | 85°14.5' | 2155 |
| 15 | 23°37.9' | 2053 | 31°18.6' | 2158 | 59°41.6' | 2069 | 60°17.0' | 2260 | 85°51.0' | 2156 |
| 16 | 24°15.3' | 2053 | 30°42.1' | 2164 | 60°18.8' | 2070 | 60°52.7' | 2259 | 86°27.5' | 2157 |
| 17 | 24°52.7' | 2054 | 30°05.6' | 2171 | 60°56.1' | 2071 | 61°28.3' | 2258 | 87°04.0' | 2159 |
| 18 | 25°30.1' | 2054 | 29°29.2' | 2178 | 61°33.3' | 2072 | 62°04.0' | 2257 | 87°40.5' | 2160 |
| 19 | 26°07.5' | 2055 | 28°52.9' | 2185 | 62°10.6' | 2073 | 62°39.7' | 2256 | 88°17.0' | 2162 |
| 20 | 26°44.9' | 2056 | 28°16.6' | 2193 | 62°47.8' | 2075 | 63°15.4' | 2255 | 88°53.5' | 2164 |
| 21 | 27°22.2' | 2057 | 27°40.4' | 2202 | 63°25.0' | 2076 | 63°51.1' | 2255 | 89°29.9' | 2166 |
| 22 | 27°59.6' | 2058 | 27°04.3' | 2211 | 64°02.2' | 2078 | 64°26.8' | 2255 | 90°06.4' | 2168 |
| 23 | 28°37.0' | 2060 | 26°28.2' | 2221 | 64°39.4' | 2079 | 65°02.5' | 2254 | 90°42.8' | 2170 |

Thu Mar 21, 2019 UTC

| UTC | +Regulus | | -Spica | | +Pollux | | -Antares | | +Procyon | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 29°14.3' | 2061 | 25°52.2' | 2231 | 65°16.6' | 2081 | 71°27.4' | 2093 | 65°38.2' | 2254 |
| 1 | 29°51.6' | 2063 | 25°16.3' | 2242 | 65°53.7' | 2083 | 70°50.3' | 2096 | 66°13.9' | 2255 |
| 2 | 30°28.9' | 2064 | 24°40.5' | 2254 | 66°30.9' | 2085 | 70°13.3' | 2098 | 66°49.6' | 2255 |
| 3 | 31°06.2' | 2066 | 24°04.8' | 2266 | 67°08.0' | 2087 | 69°36.3' | 2101 | 67°25.3' | 2255 |
| 4 | 31°43.5' | 2068 | 23°29.2' | 2279 | 67°45.1' | 2089 | 68°59.3' | 2104 | 68°01.0' | 2256 |
| 5 | 32°20.8' | 2070 | 22°53.7' | 2294 | 68°22.2' | 2091 | 68°22.3' | 2107 | 68°36.7' | 2257 |
| 6 | 32°58.1' | 2072 | 22°18.3' | 2309 | 68°59.3' | 2093 | 67°45.4' | 2110 | 69°12.4' | 2258 |
| 7 | 33°35.3' | 2074 | 21°43.1' | 2326 | 69°36.3' | 2096 | 67°08.5' | 2113 | 69°48.1' | 2259 |
| 8 | 34°12.5' | 2077 | 21°08.0' | 2344 | 70°13.4' | 2098 | 66°31.6' | 2116 | 70°23.7' | 2260 |
| 9 | 34°49.7' | 2079 | 20°33.0' | 2364 | 70°50.4' | 2100 | 65°54.7' | 2119 | 70°59.4' | 2261 |
| 10 | 35°26.9' | 2082 | 19°58.2' | 2385 | 71°27.4' | 2103 | 65°17.9' | 2123 | 71°35.0' | 2263 |
| 11 | 36°04.0' | 2084 | 19°23.5' | 2408 | 72°04.3' | 2106 | 64°41.1' | 2126 | 72°10.7' | 2264 |
| 12 | 36°41.2' | 2087 | 18°49.1' | 2433 | 72°41.3' | 2109 | 64°04.3' | 2130 | 72°46.3' | 2266 |
| 13 | 37°18.3' | 2090 | 18°14.8' | 2460 | 73°18.2' | 2111 | 63°27.6' | 2133 | 73°21.9' | 2268 |
| 14 | 37°55.3' | 2092 | 17°40.7' | 2490 | 73°55.1' | 2114 | 62°50.9' | 2137 | 73°57.5' | 2270 |
| 15 | 38°32.4' | 2095 | 17°06.9' | 2523 | 74°32.0' | 2117 | 62°14.2' | 2141 | 74°33.1' | 2272 |
| 16 | 39°09.4' | 2098 | 16°33.3' | 2559 | 75°08.8' | 2121 | 61°37.5' | 2145 | 75°08.6' | 2274 |
| 17 | 39°46.4' | 2102 | 16°00.1' | 2599 | 75°45.6' | 2124 | 61°00.9' | 2149 | 75°44.1' | 2277 |
| 18 | 40°23.4' | 2105 | 15°27.1' | 2644 | 76°22.4' | 2127 | 60°24.3' | 2153 | 76°19.7' | 2279 |
| 19 | 41°00.4' | 2108 | 14°54.4' | 2694 | 76°59.2' | 2130 | 59°47.8' | 2157 | 76°55.2' | 2282 |
| 20 | 41°37.3' | 2111 | 14°22.2' | 2750 | 77°35.9' | 2134 | 59°11.3' | 2162 | 77°30.6' | 2285 |
| 21 | 42°14.2' | 2115 | 13°50.3' | 2813 | 78°12.7' | 2137 | 58°34.8' | 2166 | 78°06.1' | 2287 |
| 22 | 42°51.1' | 2118 | 13°18.9' | 2884 | 78°49.3' | 2141 | 57°58.4' | 2171 | 78°41.5' | 2290 |
| 23 | 43°27.9' | 2122 | 12°48.0' | 2965 | 79°26.0' | 2144 | 57°22.0' | 2175 | 79°16.9' | 2293 |

Fri Mar 22, 2019 UTC

| UTC | +Regulus | | -Antares | | -Jupiter | | +Pollux | | -Spica | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 44°04.7' | 2126 | 56°45.6' | 2180 | 69°45.6' | 2138 | 80°02.6' | 2148 | 12°17.7' | 3057 |
| 1 | 44°41.5' | 2129 | 56°09.3' | 2185 | 69°09.0' | 2142 | 80°39.2' | 2152 | 11°48.0' | 3164 |
| 2 | 45°18.3' | 2133 | 55°33.0' | 2190 | 68°32.3' | 2146 | 81°15.7' | 2156 | - | - |
| 3 | 45°55.0' | 2137 | 54°56.8' | 2195 | 67°55.7' | 2150 | 81°52.3' | 2160 | - | - |
| 4 | 46°31.7' | 2141 | 54°20.6' | 2200 | 67°19.1' | 2154 | 82°28.8' | 2164 | - | - |
| 5 | 47°08.3' | 2145 | 53°44.4' | 2205 | 66°42.6' | 2158 | 83°05.2' | 2168 | - | - |
| 6 | 47°44.9' | 2149 | 53°08.3' | 2210 | 66°06.1' | 2162 | 83°41.6' | 2172 | - | - |
| 7 | 48°21.5' | 2153 | 52°32.3' | 2216 | 65°29.6' | 2167 | 84°18.0' | 2176 | - | - |
| 8 | 48°58.0' | 2157 | 51°56.2' | 2221 | 64°53.2' | 2171 | 84°54.4' | 2181 | - | - |
| 9 | 49°34.6' | 2162 | 51°20.3' | 2227 | 64°16.8' | 2175 | 85°30.7' | 2185 | - | - |
| 10 | 50°11.0' | 2166 | 50°44.3' | 2233 | 63°40.4' | 2180 | 86°07.0' | 2189 | - | - |
| 11 | 50°47.5' | 2171 | 50°08.4' | 2239 | 63°04.1' | 2184 | 86°43.2' | 2194 | - | - |
| 12 | 51°23.9' | 2175 | 49°32.6' | 2244 | 62°27.8' | 2189 | 87°19.4' | 2198 | - | - |
| 13 | 52°00.2' | 2180 | 48°56.8' | 2251 | 61°51.6' | 2194 | 87°55.6' | 2203 | - | - |
| 14 | 52°36.5' | 2184 | 48°21.1' | 2257 | 61°15.4' | 2198 | 88°31.7' | 2208 | - | - |
| 15 | 53°12.8' | 2189 | 47°45.4' | 2263 | 60°39.2' | 2203 | 89°07.8' | 2212 | - | - |
| 16 | 53°49.1' | 2193 | 47°09.8' | 2269 | 60°03.1' | 2208 | 89°43.9' | 2217 | - | - |
| 17 | 54°25.3' | 2198 | 46°34.2' | 2276 | 59°27.0' | 2213 | 90°19.9' | 2222 | - | - |
| 18 | 55°01.5' | 2203 | 45°58.7' | 2282 | 58°51.0' | 2218 | 90°55.8' | 2227 | - | - |
| 19 | 55°37.6' | 2208 | 45°23.2' | 2289 | 58°14.9' | 2223 | 91°31.8' | 2232 | - | - |
| 20 | 56°13.7' | 2213 | 44°47.8' | 2296 | 57°39.0' | 2228 | 92°07.7' | 2237 | - | - |
| 21 | 56°49.7' | 2218 | 44°12.4' | 2303 | 57°03.1' | 2233 | 92°43.5' | 2242 | - | - |
| 22 | 57°25.7' | 2223 | 43°37.1' | 2310 | 56°27.2' | 2238 | 93°19.3' | 2247 | - | - |
| 23 | 58°01.7' | 2228 | 43°01.8' | 2317 | 55°51.3' | 2243 | 93°55.1' | 2252 | - | - |

Sat Mar 23, 2019 UTC

| UTC | −Antares | | −Jupiter | | +Regulus | | −Saturn | | +Pollux | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 42°26.7′ | 2325 | 55°15.5′ | 2248 | 58°37.6′ | 2233 | 80°43.4′ | 2245 | 94°30.8′ | 2258 |
| 1 | 41°51.5′ | 2332 | 54°39.8′ | 2254 | 59°13.5′ | 2238 | 80°07.6′ | 2251 | 95°06.5′ | 2263 |
| 2 | 41°16.5′ | 2340 | 54°04.1′ | 2259 | 59°49.3′ | 2243 | 79°31.9′ | 2256 | 95°42.1′ | 2268 |
| 3 | 40°41.5′ | 2348 | 53°28.4′ | 2264 | 60°25.1′ | 2249 | 78°56.2′ | 2261 | 96°17.7′ | 2274 |
| 4 | 40°06.5′ | 2356 | 52°52.8′ | 2270 | 61°00.9′ | 2254 | 78°20.5′ | 2267 | 96°53.2′ | 2279 |
| 5 | 39°31.6′ | 2364 | 52°17.2′ | 2275 | 61°36.6′ | 2259 | 77°44.9′ | 2272 | 97°28.7′ | 2285 |
| 6 | 38°56.8′ | 2372 | 51°41.7′ | 2281 | 62°12.2′ | 2265 | 77°09.4′ | 2277 | 98°04.2′ | 2290 |
| 7 | 38°22.1′ | 2381 | 51°06.2′ | 2286 | 62°47.9′ | 2270 | 76°33.8′ | 2283 | 98°39.6′ | 2296 |
| 8 | 37°47.4′ | 2389 | 50°30.8′ | 2292 | 63°23.4′ | 2276 | 75°58.4′ | 2289 | 99°15.0′ | 2301 |
| 9 | 37°12.8′ | 2398 | 49°55.4′ | 2297 | 63°59.0′ | 2281 | 75°23.0′ | 2294 | 99°50.3′ | 2307 |
| 10 | 36°38.2′ | 2407 | 49°20.0′ | 2303 | 64°34.4′ | 2287 | 74°47.6′ | 2300 | 100°25.6′ | 2313 |
| 11 | 36°03.8′ | 2416 | 48°44.7′ | 2309 | 65°09.9′ | 2292 | 74°12.2′ | 2305 | 101°00.8′ | 2318 |
| 12 | 35°29.4′ | 2426 | 48°09.4′ | 2315 | 65°45.3′ | 2298 | 73°37.0′ | 2311 | 101°36.0′ | 2324 |
| 13 | 34°55.1′ | 2436 | 47°34.2′ | 2320 | 66°20.6′ | 2304 | 73°01.7′ | 2317 | 102°11.1′ | 2330 |
| 14 | 34°20.8′ | 2445 | 46°59.1′ | 2326 | 66°55.9′ | 2309 | 72°26.5′ | 2322 | 102°46.2′ | 2336 |
| 15 | 33°46.6′ | 2456 | 46°23.9′ | 2332 | 67°31.2′ | 2315 | 71°51.4′ | 2328 | 103°21.2′ | 2342 |
| 16 | 33°12.6′ | 2466 | 45°48.9′ | 2338 | 68°06.4′ | 2321 | 71°16.3′ | 2334 | 103°56.2′ | 2348 |
| 17 | 32°38.5′ | 2477 | 45°13.8′ | 2344 | 68°41.6′ | 2327 | 70°41.2′ | 2340 | 104°31.2′ | 2354 |
| 18 | 32°04.6′ | 2488 | 44°38.9′ | 2350 | 69°16.7′ | 2332 | 70°06.2′ | 2346 | 105°06.1′ | 2360 |
| 19 | 31°30.8′ | 2499 | 44°03.9′ | 2356 | 69°51.7′ | 2338 | 69°31.2′ | 2352 | 105°40.9′ | 2366 |
| 20 | 30°57.0′ | 2511 | 43°29.1′ | 2362 | 70°26.8′ | 2344 | 68°56.3′ | 2358 | 106°15.7′ | 2372 |
| 21 | 30°23.4′ | 2523 | 42°54.2′ | 2368 | 71°01.7′ | 2350 | 68°21.5′ | 2363 | 106°50.5′ | 2378 |
| 22 | 29°49.8′ | 2535 | 42°19.4′ | 2374 | 71°36.7′ | 2356 | 67°46.6′ | 2369 | 107°25.2′ | 2384 |
| 23 | 29°16.3′ | 2548 | 41°44.7′ | 2380 | 72°11.5′ | 2362 | 67°11.9′ | 2375 | 107°59.8′ | 2390 |

Sun Mar 24, 2019 UTC

| UTC | −Jupiter | | +Spica | | −Antares | | −Saturn | | +Regulus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 41°10.0′ | 2386 | 19°55.9′ | 2662 | 28°43.0′ | 2561 | 66°37.2′ | 2381 | 72°46.4′ | 2368 |
| 1 | 40°35.4′ | 2392 | 20°28.4′ | 2652 | 28°09.7′ | 2574 | 66°02.5′ | 2387 | 73°21.1′ | 2374 |
| 2 | 40°00.8′ | 2398 | 21°01.0′ | 2644 | 27°36.5′ | 2588 | 65°27.9′ | 2393 | 73°55.9′ | 2380 |
| 3 | 39°26.2′ | 2404 | 21°33.6′ | 2636 | 27°03.5′ | 2603 | 64°53.3′ | 2400 | 74°30.6′ | 2386 |
| 4 | 38°51.8′ | 2411 | 22°06.3′ | 2630 | 26°30.5′ | 2618 | 64°18.7′ | 2406 | 75°05.2′ | 2392 |
| 5 | 38°17.3′ | 2417 | 22°39.0′ | 2625 | 25°57.7′ | 2634 | 63°44.3′ | 2412 | 75°39.8′ | 2398 |
| 6 | 37°42.9′ | 2423 | 23°11.8′ | 2620 | 25°25.0′ | 2651 | 63°09.8′ | 2418 | 76°14.3′ | 2404 |
| 7 | 37°08.6′ | 2429 | 23°44.7′ | 2617 | 24°52.4′ | 2668 | 62°35.4′ | 2424 | 76°48.8′ | 2410 |
| 8 | 36°34.3′ | 2436 | 24°17.5′ | 2614 | 24°19.9′ | 2686 | 62°01.1′ | 2430 | 77°23.3′ | 2416 |
| 9 | 36°00.0′ | 2442 | 24°50.4′ | 2611 | 23°47.6′ | 2705 | 61°26.8′ | 2436 | 77°57.7′ | 2423 |
| 10 | 35°25.8′ | 2448 | 25°23.3′ | 2609 | 23°15.4′ | 2725 | 60°52.6′ | 2442 | 78°32.0′ | 2429 |
| 11 | 34°51.7′ | 2455 | 25°56.2′ | 2608 | 22°43.4′ | 2745 | 60°18.4′ | 2449 | 79°06.3′ | 2435 |
| 12 | 34°17.6′ | 2461 | 26°29.1′ | 2607 | 22°11.5′ | 2767 | 59°44.2′ | 2455 | 79°40.6′ | 2441 |
| 13 | 33°43.6′ | 2467 | 27°02.0′ | 2607 | 21°39.8′ | 2790 | 59°10.2′ | 2461 | 80°14.8′ | 2447 |
| 14 | 33°09.6′ | 2474 | 27°34.9′ | 2607 | 21°08.2′ | 2815 | 58°36.1′ | 2467 | 80°48.9′ | 2453 |
| 15 | 32°35.6′ | 2480 | 28°07.8′ | 2608 | 20°36.8′ | 2841 | 58°02.1′ | 2473 | 81°23.0′ | 2460 |
| 16 | 32°01.7′ | 2487 | 28°40.7′ | 2608 | 20°05.6′ | 2869 | 57°28.2′ | 2480 | 81°57.1′ | 2466 |
| 17 | 31°27.9′ | 2493 | 29°13.6′ | 2610 | 19°34.6′ | 2898 | 56°54.3′ | 2486 | 82°31.1′ | 2472 |
| 18 | 30°54.1′ | 2500 | 29°46.5′ | 2611 | 19°03.9′ | 2930 | 56°20.4′ | 2492 | 83°05.0′ | 2478 |
| 19 | 30°20.4′ | 2506 | 30°19.4′ | 2613 | 18°33.3′ | 2964 | 55°46.6′ | 2498 | 83°39.0′ | 2484 |
| 20 | 29°46.7′ | 2513 | 30°52.3′ | 2615 | 18°03.0′ | 3000 | 55°12.9′ | 2505 | 84°12.8′ | 2491 |
| 21 | 29°13.0′ | 2519 | 31°25.2′ | 2617 | 17°32.9′ | 3040 | 54°39.2′ | 2511 | 84°46.6′ | 2497 |
| 22 | 28°39.4′ | 2526 | 31°58.0′ | 2619 | 17°03.1′ | 3082 | 54°05.5′ | 2517 | 85°20.4′ | 2503 |
| 23 | 28°05.9′ | 2533 | 32°30.8′ | 2622 | 16°33.6′ | 3128 | 53°31.9′ | 2523 | 85°54.1′ | 2509 |

Mon Mar 25, 2019 UTC

| UTC | −Jupiter | | +Spica | | −Saturn | | −Antares | | +Regulus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 27°32.4' | 2539 | 33°03.7' | 2625 | 52°58.3' | 2530 | 16°04.4' | 3178 | 86°27.8' | 2516 |
| 1 | 26°59.0' | 2546 | 33°36.4' | 2627 | 52°24.8' | 2536 | 15°35.5' | 3233 | 87°01.4' | 2522 |
| 2 | 26°25.6' | 2552 | 34°09.2' | 2631 | 51°51.4' | 2542 | 15°07.0' | 3293 | 87°35.0' | 2528 |
| 3 | 25°52.2' | 2559 | 34°41.9' | 2634 | 51°17.9' | 2548 | 14°38.9' | 3360 | 88°08.5' | 2534 |
| 4 | 25°19.0' | 2566 | 35°14.7' | 2637 | 50°44.6' | 2554 | 14°11.2' | 3433 | 88°42.0' | 2540 |
| 5 | 24°45.7' | 2573 | 35°47.4' | 2641 | 50°11.3' | 2561 | 13°44.0' | 3514 | 89°15.4' | 2547 |
| 6 | 24°12.5' | 2579 | 36°20.0' | 2644 | 49°38.0' | 2567 | 13°17.3' | 3604 | 89°48.8' | 2553 |
| 7 | 23°39.4' | 2586 | 36°52.7' | 2648 | 49°04.8' | 2573 | 12°51.1' | 3705 | 90°22.1' | 2559 |
| 8 | 23°06.3' | 2593 | 37°25.3' | 2652 | 48°31.6' | 2579 | 12°25.6' | 3818 | 90°55.4' | 2565 |
| 9 | 22°33.3' | 2600 | 37°57.8' | 2656 | 47°58.5' | 2585 | 12°00.7' | 3946 | 91°28.6' | 2571 |
| 10 | 22°00.3' | 2607 | 38°30.4' | 2660 | 47°25.4' | 2592 | 11°36.5' | 4091 | 92°01.8' | 2578 |
| 11 | 21°27.4' | 2614 | 39°02.9' | 2664 | 46°52.3' | 2598 | – | – | 92°35.0' | 2584 |
| 12 | 20°54.6' | 2621 | 39°35.4' | 2668 | 46°19.3' | 2604 | – | – | 93°08.1' | 2590 |
| 13 | 20°21.7' | 2628 | 40°07.9' | 2673 | 45°46.4' | 2610 | – | – | 93°41.1' | 2596 |
| 14 | 19°49.0' | 2635 | 40°40.3' | 2677 | 45°13.5' | 2616 | – | – | 94°14.1' | 2602 |
| 15 | 19°16.3' | 2643 | 41°12.7' | 2681 | 44°40.7' | 2622 | – | – | 94°47.1' | 2608 |
| 16 | 18°43.6' | 2650 | 41°45.0' | 2686 | 44°07.8' | 2628 | – | – | 95°20.0' | 2614 |
| 17 | 18°11.0' | 2657 | 42°17.4' | 2690 | 43°35.1' | 2634 | – | – | 95°52.9' | 2620 |
| 18 | 17°38.5' | 2665 | 42°49.7' | 2695 | 43°02.4' | 2640 | – | – | 96°25.7' | 2626 |
| 19 | 17°06.0' | 2673 | 43°21.9' | 2699 | 42°29.7' | 2646 | – | – | 96°58.4' | 2632 |
| 20 | 16°33.6' | 2680 | 43°54.2' | 2704 | 41°57.1' | 2652 | – | – | 97°31.2' | 2638 |
| 21 | 16°01.2' | 2688 | 44°26.4' | 2709 | 41°24.5' | 2658 | – | – | 98°03.9' | 2644 |
| 22 | 15°28.9' | 2697 | 44°58.5' | 2713 | 40°52.0' | 2664 | – | – | 98°36.5' | 2650 |
| 23 | 14°56.7' | 2705 | 45°30.6' | 2718 | 40°19.5' | 2670 | – | – | 99°09.1' | 2656 |

Tue Mar 26, 2019 UTC

| UTC | −Sun | | −Jupiter | | −Saturn | | +Spica | | +Regulus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 115°09.2' | 3021 | 14°24.5' | 2714 | 39°47.1' | 2676 | 46°02.7' | 2723 | 99°41.6' | 2662 |
| 1 | 114°39.2' | 3027 | 13°52.4' | 2723 | 39°14.7' | 2682 | 46°34.8' | 2727 | 100°14.1' | 2668 |
| 2 | 114°09.4' | 3033 | 13°20.3' | 2732 | 38°42.3' | 2688 | 47°06.8' | 2732 | 100°46.6' | 2674 |
| 3 | 113°39.5' | 3040 | 12°48.3' | 2742 | 38°10.0' | 2694 | 47°38.8' | 2737 | 101°19.0' | 2680 |
| 4 | 113°09.7' | 3046 | 12°16.4' | 2752 | 37°37.7' | 2700 | 48°10.7' | 2742 | 101°51.4' | 2686 |
| 5 | 112°40.0' | 3052 | 11°44.6' | 2763 | 37°05.5' | 2706 | 48°42.6' | 2747 | 102°23.7' | 2692 |
| 6 | 112°10.3' | 3058 | 11°12.8' | 2775 | 36°33.3' | 2711 | 49°14.5' | 2751 | 102°56.0' | 2697 |
| 7 | 111°40.6' | 3064 | 10°41.1' | 2788 | 36°01.2' | 2717 | 49°46.4' | 2756 | 103°28.2' | 2703 |
| 8 | 111°11.0' | 3070 | 10°09.6' | 2801 | 35°29.1' | 2723 | 50°18.2' | 2761 | 104°00.4' | 2709 |
| 9 | 110°41.4' | 3077 | 9°38.1' | 2816 | 34°57.0' | 2729 | 50°49.9' | 2766 | 104°32.6' | 2715 |
| 10 | 110°11.8' | 3083 | 9°06.7' | 2833 | 34°25.0' | 2734 | 51°21.7' | 2771 | 105°04.7' | 2720 |
| 11 | 109°42.3' | 3089 | 8°35.5' | 2852 | 33°53.1' | 2740 | 51°53.4' | 2776 | 105°36.8' | 2726 |
| 12 | 109°12.8' | 3095 | 8°04.4' | 2874 | 33°21.1' | 2746 | 52°25.0' | 2781 | 106°08.8' | 2732 |
| 13 | 108°43.4' | 3101 | 7°33.4' | 2899 | 32°49.2' | 2751 | 52°56.7' | 2785 | 106°40.8' | 2737 |
| 14 | 108°14.0' | 3106 | 7°02.6' | 2929 | 32°17.4' | 2757 | 53°28.3' | 2790 | 107°12.7' | 2743 |
| 15 | 107°44.7' | 3112 | 6°32.1' | 2965 | 31°45.6' | 2762 | 53°59.8' | 2795 | 107°44.6' | 2748 |
| 16 | 107°15.4' | 3118 | 6°01.7' | 3010 | 31°13.8' | 2768 | 54°31.3' | 2800 | 108°16.5' | 2754 |
| 17 | 106°46.1' | 3124 | 5°31.7' | 3067 | 30°42.1' | 2773 | 55°02.8' | 2805 | 108°48.3' | 2759 |
| 18 | 106°16.9' | 3130 | 5°02.1' | 3142 | 30°10.4' | 2779 | 55°34.3' | 2809 | 109°20.1' | 2765 |
| 19 | 105°47.7' | 3136 | 4°33.0' | 3243 | 29°38.8' | 2784 | 56°05.7' | 2814 | 109°51.9' | 2770 |
| 20 | 105°18.6' | 3141 | – | – | 29°07.2' | 2789 | 56°37.1' | 2819 | 110°23.6' | 2776 |
| 21 | 104°49.5' | 3147 | – | – | 28°35.6' | 2795 | 57°08.4' | 2824 | 110°55.2' | 2781 |
| 22 | 104°20.4' | 3153 | – | – | 28°04.1' | 2800 | 57°39.8' | 2828 | 111°26.9' | 2786 |
| 23 | 103°51.4' | 3158 | – | – | 27°32.6' | 2805 | 58°11.1' | 2833 | 111°58.4' | 2792 |

Wed Mar 27, 2019 UTC

| UTC | −Sun | | −Saturn | | +Spica | | +Antares | | −Formalhaut | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 103°22.4′ | 3164 | 27°01.1′ | 2810 | 58°42.3′ | 2838 | 14°31.0′ | 3580 | 73°46.1′ | 3025 |
| 1 | 102°53.4′ | 3169 | 26°29.7′ | 2815 | 59°13.5′ | 2842 | 14°57.3′ | 3532 | 73°16.2′ | 3031 |
| 2 | 102°24.5′ | 3175 | 25°58.3′ | 2821 | 59°44.7′ | 2847 | 15°23.9′ | 3490 | 72°46.3′ | 3038 |
| 3 | 101°55.6′ | 3180 | 25°27.0′ | 2826 | 60°15.8′ | 2852 | 15°50.8′ | 3452 | 72°16.5′ | 3044 |
| 4 | 101°26.8′ | 3186 | 24°55.7′ | 2831 | 60°47.0′ | 2856 | 16°17.9′ | 3418 | 71°46.7′ | 3051 |
| 5 | 100°58.0′ | 3191 | 24°24.4′ | 2836 | 61°18.0′ | 2861 | 16°45.2′ | 3387 | 71°17.0′ | 3057 |
| 6 | 100°29.2′ | 3197 | 23°53.2′ | 2841 | 61°49.1′ | 2865 | 17°12.7′ | 3359 | 70°47.3′ | 3064 |
| 7 | 100°00.4′ | 3202 | 23°22.0′ | 2846 | 62°20.1′ | 2870 | 17°40.4′ | 3334 | 70°17.7′ | 3070 |
| 8 | 99°31.7′ | 3207 | 22°50.9′ | 2851 | 62°51.1′ | 2874 | 18°08.2′ | 3312 | 69°48.1′ | 3077 |
| 9 | 99°03.1′ | 3212 | 22°19.7′ | 2855 | 63°22.0′ | 2879 | 18°36.2′ | 3291 | 69°18.6′ | 3083 |
| 10 | 98°34.4′ | 3218 | 21°48.6′ | 2860 | 63°53.0′ | 2883 | 19°04.3′ | 3273 | 68°49.1′ | 3090 |
| 11 | 98°05.8′ | 3223 | 21°17.6′ | 2865 | 64°23.9′ | 2888 | 19°32.6′ | 3256 | 68°19.6′ | 3096 |
| 12 | 97°37.3′ | 3228 | 20°46.6′ | 2870 | 64°54.7′ | 2892 | 20°00.9′ | 3241 | 67°50.2′ | 3103 |
| 13 | 97°08.7′ | 3233 | 20°15.6′ | 2874 | 65°25.5′ | 2897 | 20°29.4′ | 3227 | 67°20.8′ | 3109 |
| 14 | 96°40.2′ | 3238 | 19°44.6′ | 2879 | 65°56.3′ | 2901 | 20°57.9′ | 3215 | 66°51.5′ | 3116 |
| 15 | 96°11.8′ | 3243 | 19°13.7′ | 2884 | 66°27.1′ | 2905 | 21°26.5′ | 3203 | 66°22.2′ | 3123 |
| 16 | 95°43.3′ | 3248 | 18°42.8′ | 2888 | 66°57.8′ | 2909 | 21°55.2′ | 3193 | 65°53.0′ | 3129 |
| 17 | 95°14.9′ | 3253 | 18°12.0′ | 2893 | 67°28.5′ | 2914 | 22°24.0′ | 3184 | 65°23.8′ | 3136 |
| 18 | 94°46.5′ | 3258 | 17°41.1′ | 2897 | 67°59.2′ | 2918 | 22°52.8′ | 3175 | 64°54.7′ | 3143 |
| 19 | 94°18.2′ | 3262 | 17°10.3′ | 2902 | 68°29.9′ | 2922 | 23°21.7′ | 3168 | 64°25.6′ | 3149 |
| 20 | 93°49.9′ | 3267 | 16°39.6′ | 2906 | 69°00.5′ | 2926 | 23°50.6′ | 3161 | 63°56.5′ | 3156 |
| 21 | 93°21.6′ | 3272 | 16°08.9′ | 2910 | 69°31.1′ | 2930 | 24°19.6′ | 3154 | 63°27.5′ | 3163 |
| 22 | 92°53.4′ | 3277 | 15°38.2′ | 2915 | 70°01.6′ | 2934 | 24°48.6′ | 3149 | 62°58.5′ | 3170 |
| 23 | 92°25.2′ | 3281 | 15°07.5′ | 2919 | 70°32.2′ | 2938 | 25°17.7′ | 3143 | 62°29.6′ | 3176 |

Thu Mar 28, 2019 UTC

| UTC | −Sun | | −Saturn | | +Jupiter | | +Antares | | +Spica | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 91°57.0′ | 3286 | 14°36.8′ | 2923 | 11°03.5′ | 2981 | 25°46.8′ | 3139 | 71°02.7′ | 2942 |
| 1 | 91°28.8′ | 3290 | 14°06.2′ | 2927 | 11°33.7′ | 2980 | 26°15.9′ | 3135 | 71°33.1′ | 2946 |
| 2 | 91°00.7′ | 3295 | 13°35.7′ | 2931 | 12°03.9′ | 2980 | 26°45.1′ | 3131 | 72°03.6′ | 2950 |
| 3 | 90°32.6′ | 3299 | 13°05.1′ | 2935 | 12°34.1′ | 2980 | 27°14.2′ | 3127 | 72°34.0′ | 2954 |
| 4 | 90°04.5′ | 3303 | 12°34.6′ | 2939 | 13°04.4′ | 2980 | 27°43.4′ | 3124 | 73°04.4′ | 2957 |
| 5 | 89°36.5′ | 3308 | 12°04.1′ | 2943 | 13°34.6′ | 2981 | 28°12.7′ | 3122 | 73°34.8′ | 2961 |
| 6 | 89°08.5′ | 3312 | 11°33.6′ | 2947 | 14°04.8′ | 2982 | 28°41.9′ | 3119 | 74°05.1′ | 2965 |
| 7 | 88°40.5′ | 3316 | 11°03.2′ | 2951 | 14°35.0′ | 2983 | 29°11.2′ | 3117 | 74°35.4′ | 2969 |
| 8 | 88°12.5′ | 3320 | 10°32.8′ | 2955 | 15°05.2′ | 2985 | 29°40.4′ | 3115 | 75°05.7′ | 2972 |
| 9 | 87°44.6′ | 3324 | 10°02.4′ | 2958 | 15°35.3′ | 2986 | 30°09.7′ | 3114 | 75°36.0′ | 2976 |
| 10 | 87°16.7′ | 3329 | 9°32.0′ | 2962 | 16°05.5′ | 2988 | 30°39.0′ | 3112 | 76°06.2′ | 2979 |
| 11 | 86°48.8′ | 3333 | 9°01.7′ | 2966 | 16°35.6′ | 2990 | 31°08.3′ | 3111 | 76°36.4′ | 2983 |
| 12 | 86°20.9′ | 3336 | 8°31.4′ | 2969 | 17°05.8′ | 2992 | 31°37.6′ | 3110 | 77°06.6′ | 2986 |
| 13 | 85°53.1′ | 3340 | 8°01.1′ | 2973 | 17°35.9′ | 2994 | 32°06.9′ | 3109 | 77°36.8′ | 2990 |
| 14 | 85°25.3′ | 3344 | 7°30.8′ | 2977 | 18°06.0′ | 2996 | 32°36.3′ | 3108 | 78°06.9′ | 2993 |
| 15 | 84°57.5′ | 3348 | 7°00.6′ | 2980 | 18°36.1′ | 2999 | 33°05.6′ | 3108 | 78°37.1′ | 2997 |
| 16 | 84°29.8′ | 3352 | 6°30.4′ | 2983 | 19°06.2′ | 3001 | 33°34.9′ | 3107 | 79°07.1′ | 3000 |
| 17 | 84°02.0′ | 3356 | 6°00.2′ | 2987 | 19°36.3′ | 3003 | 34°04.3′ | 3107 | 79°37.2′ | 3003 |
| 18 | 83°34.3′ | 3359 | 5°30.0′ | 2990 | 20°06.3′ | 3006 | 34°33.6′ | 3107 | 80°07.3′ | 3006 |
| 19 | 83°06.7′ | 3363 | 4°59.9′ | 2994 | 20°36.3′ | 3008 | 35°02.9′ | 3107 | 80°37.3′ | 3009 |
| 20 | 82°39.0′ | 3366 | 4°29.8′ | 2997 | 21°06.4′ | 3010 | 35°32.3′ | 3107 | 81°07.3′ | 3013 |
| 21 | 82°11.4′ | 3370 | 3°59.7′ | 3000 | 21°36.4′ | 3013 | 36°01.6′ | 3107 | 81°37.3′ | 3016 |
| 22 | 81°43.7′ | 3373 | 3°29.6′ | 3003 | 22°06.4′ | 3015 | 36°31.0′ | 3107 | 82°07.2′ | 3019 |
| 23 | 81°16.1′ | 3377 | 2°59.6′ | 3007 | 22°36.3′ | 3017 | 37°00.3′ | 3107 | 82°37.2′ | 3022 |

Fri Mar 29, 2019 UTC

| UTC | −Sun | | −Saturn | | +Jupiter | | +Antares | | −Formalhaut | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 80°48.6′ | 3380 | 2°29.5′ | 3010 | 23°06.3′ | 3020 | 37°29.6′ | 3108 | 50°41.8′ | 3362 |
| 1 | 80°21.0′ | 3383 | 1°59.5′ | 3014 | 23°36.2′ | 3022 | 37°59.0′ | 3108 | 50°14.2′ | 3370 |
| 2 | 79°53.5′ | 3386 | 1°29.6′ | 3019 | 24°06.1′ | 3024 | 38°28.3′ | 3108 | 49°46.5′ | 3379 |
| 3 | 79°26.0′ | 3390 | 59.6′ | 3030 | 24°36.0′ | 3027 | 38°57.6′ | 3109 | 49°19.0′ | 3388 |
| 4 | 78°58.5′ | 3393 | – | – | 25°05.9′ | 3029 | 39°27.0′ | 3109 | 48°51.5′ | 3396 |
| 5 | 78°31.0′ | 3396 | – | – | 25°35.8′ | 3031 | 39°56.3′ | 3110 | 48°24.0′ | 3405 |
| 6 | 78°03.6′ | 3399 | – | – | 26°05.6′ | 3033 | 40°25.6′ | 3111 | 47°56.6′ | 3414 |
| 7 | 77°36.1′ | 3402 | 1°00.2′ | 3032 | 26°35.5′ | 3036 | 40°54.9′ | 3111 | 47°29.3′ | 3424 |
| 8 | 77°08.7′ | 3405 | 1°30.1′ | 3033 | 27°05.3′ | 3038 | 41°24.2′ | 3112 | 47°02.0′ | 3433 |
| 9 | 76°41.3′ | 3408 | 1°59.9′ | 3035 | 27°35.1′ | 3040 | 41°53.5′ | 3112 | 46°34.8′ | 3443 |
| 10 | 76°13.9′ | 3410 | 2°29.8′ | 3037 | 28°04.9′ | 3042 | 42°22.8′ | 3113 | 46°07.7′ | 3452 |
| 11 | 75°46.6′ | 3413 | 2°59.6′ | 3039 | 28°34.7′ | 3044 | 42°52.1′ | 3114 | 45°40.6′ | 3462 |
| 12 | 75°19.2′ | 3416 | 3°29.4′ | 3041 | 29°04.5′ | 3046 | 43°21.4′ | 3114 | 45°13.5′ | 3472 |
| 13 | 74°51.9′ | 3418 | 3°59.2′ | 3044 | 29°34.2′ | 3048 | 43°50.7′ | 3115 | 44°46.6′ | 3483 |
| 14 | 74°24.6′ | 3421 | 4°28.9′ | 3046 | 30°04.0′ | 3050 | 44°20.0′ | 3116 | 44°19.6′ | 3493 |
| 15 | 73°57.3′ | 3424 | 4°58.7′ | 3048 | 30°33.7′ | 3052 | 44°49.3′ | 3117 | 43°52.8′ | 3504 |
| 16 | 73°30.0′ | 3426 | 5°28.4′ | 3050 | 31°03.4′ | 3054 | 45°18.6′ | 3117 | 43°26.0′ | 3515 |
| 17 | 73°02.8′ | 3429 | 5°58.1′ | 3052 | 31°33.1′ | 3056 | 45°47.8′ | 3118 | 42°59.3′ | 3526 |
| 18 | 72°35.5′ | 3431 | 6°27.9′ | 3054 | 32°02.8′ | 3058 | 46°17.1′ | 3119 | 42°32.7′ | 3538 |
| 19 | 72°08.3′ | 3433 | 6°57.6′ | 3056 | 32°32.5′ | 3060 | 46°46.4′ | 3119 | 42°06.1′ | 3550 |
| 20 | 71°41.1′ | 3436 | 7°27.2′ | 3058 | 33°02.1′ | 3061 | 47°15.6′ | 3120 | 41°39.6′ | 3562 |
| 21 | 71°13.9′ | 3438 | 7°56.9′ | 3060 | 33°31.8′ | 3063 | 47°44.9′ | 3121 | 41°13.2′ | 3574 |
| 22 | 70°46.7′ | 3440 | 8°26.6′ | 3062 | 34°01.4′ | 3065 | 48°14.1′ | 3122 | 40°46.8′ | 3587 |
| 23 | 70°19.5′ | 3442 | 8°56.2′ | 3064 | 34°31.0′ | 3066 | 48°43.3′ | 3122 | 40°20.6′ | 3600 |

Sat Mar 30, 2019 UTC

| UTC | −Sun | | +Saturn | | +Jupiter | | +Antares | | −Venus | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 69°52.4′ | 3444 | 9°25.8′ | 3066 | 35°00.6′ | 3068 | 49°12.6′ | 3123 | 34°41.6′ | 3525 |
| 1 | 69°25.2′ | 3446 | 9°55.5′ | 3067 | 35°30.2′ | 3069 | 49°41.8′ | 3124 | 34°15.0′ | 3527 |
| 2 | 68°58.1′ | 3448 | 10°25.1′ | 3069 | 35°59.8′ | 3071 | 50°11.0′ | 3124 | 33°48.4′ | 3529 |
| 3 | 68°30.9′ | 3450 | 10°54.7′ | 3071 | 36°29.4′ | 3072 | 50°40.3′ | 3125 | 33°21.7′ | 3532 |
| 4 | 68°03.8′ | 3452 | 11°24.3′ | 3072 | 36°59.0′ | 3074 | 51°09.5′ | 3125 | 32°55.1′ | 3534 |
| 5 | 67°36.7′ | 3454 | 11°53.8′ | 3074 | 37°28.6′ | 3075 | 51°38.7′ | 3126 | 32°28.5′ | 3536 |
| 6 | 67°09.6′ | 3455 | 12°23.4′ | 3075 | 37°58.1′ | 3077 | 52°07.9′ | 3127 | 32°02.0′ | 3538 |
| 7 | 66°42.6′ | 3457 | 12°52.9′ | 3077 | 38°27.7′ | 3078 | 52°37.1′ | 3127 | 31°35.4′ | 3540 |
| 8 | 66°15.5′ | 3459 | 13°22.5′ | 3078 | 38°57.2′ | 3079 | 53°06.3′ | 3128 | 31°08.8′ | 3542 |
| 9 | 65°48.4′ | 3460 | 13°52.0′ | 3080 | 39°26.7′ | 3080 | 53°35.5′ | 3128 | 30°42.3′ | 3544 |
| 10 | 65°21.4′ | 3462 | 14°21.6′ | 3081 | 39°56.3′ | 3081 | 54°04.7′ | 3129 | 30°15.8′ | 3546 |
| 11 | 64°54.4′ | 3464 | 14°51.1′ | 3082 | 40°25.8′ | 3082 | 54°33.9′ | 3129 | 29°49.2′ | 3548 |
| 12 | 64°27.3′ | 3465 | 15°20.6′ | 3083 | 40°55.3′ | 3084 | 55°03.1′ | 3130 | 29°22.7′ | 3549 |
| 13 | 64°00.3′ | 3466 | 15°50.1′ | 3084 | 41°24.8′ | 3085 | 55°32.3′ | 3130 | 28°56.2′ | 3551 |
| 14 | 63°33.3′ | 3468 | 16°19.6′ | 3085 | 41°54.3′ | 3086 | 56°01.5′ | 3130 | 28°29.7′ | 3553 |
| 15 | 63°06.3′ | 3469 | 16°49.1′ | 3087 | 42°23.7′ | 3086 | 56°30.7′ | 3131 | 28°03.3′ | 3555 |
| 16 | 62°39.3′ | 3470 | 17°18.5′ | 3088 | 42°53.2′ | 3087 | 56°59.8′ | 3131 | 27°36.8′ | 3557 |
| 17 | 62°12.3′ | 3472 | 17°48.0′ | 3088 | 43°22.7′ | 3088 | 57°29.0′ | 3131 | 27°10.4′ | 3558 |
| 18 | 61°45.4′ | 3473 | 18°17.5′ | 3089 | 43°52.2′ | 3089 | 57°58.2′ | 3132 | 26°43.9′ | 3560 |
| 19 | 61°18.4′ | 3474 | 18°46.9′ | 3090 | 44°21.6′ | 3090 | 58°27.4′ | 3132 | 26°17.5′ | 3562 |
| 20 | 60°51.4′ | 3475 | 19°16.4′ | 3091 | 44°51.1′ | 3090 | 58°56.5′ | 3132 | 25°51.1′ | 3563 |
| 21 | 60°24.5′ | 3476 | 19°45.8′ | 3092 | 45°20.5′ | 3091 | 59°25.7′ | 3132 | 25°24.6′ | 3565 |
| 22 | 59°57.5′ | 3477 | 20°15.3′ | 3093 | 45°50.0′ | 3092 | 59°54.9′ | 3132 | 24°58.2′ | 3567 |
| 23 | 59°30.6′ | 3478 | 20°44.7′ | 3093 | 46°19.4′ | 3092 | 60°24.1′ | 3132 | 24°31.8′ | 3568 |

Sun Mar 31, 2019 UTC

| UTC | -Sun | | +Saturn | | +Jupiter | | -Venus | | +Antares | |
|-----|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. | Lunar Dist. | P.L. |
| 0 | 59°03.6' | 3479 | 21°14.1' | 3094 | 46°48.9' | 3093 | 24°05.5' | 3570 | 60°53.2' | 3133 |
| 1 | 58°36.7' | 3480 | 21°43.6' | 3094 | 47°18.3' | 3093 | 23°39.1' | 3571 | 61°22.4' | 3133 |
| 2 | 58°09.8' | 3481 | 22°13.0' | 3095 | 47°47.7' | 3094 | 23°12.7' | 3573 | 61°51.6' | 3133 |
| 3 | 57°42.9' | 3482 | 22°42.4' | 3095 | 48°17.2' | 3094 | 22°46.4' | 3575 | 62°20.7' | 3133 |
| 4 | 57°16.0' | 3482 | 23°11.8' | 3096 | 48°46.6' | 3094 | 22°20.0' | 3576 | 62°49.9' | 3133 |
| 5 | 56°49.0' | 3483 | 23°41.2' | 3096 | 49°16.0' | 3095 | 21°53.7' | 3578 | 63°19.1' | 3133 |
| 6 | 56°22.1' | 3484 | 24°10.7' | 3097 | 49°45.4' | 3095 | 21°27.4' | 3580 | 63°48.2' | 3133 |
| 7 | 55°55.2' | 3484 | 24°40.1' | 3097 | 50°14.9' | 3095 | 21°01.1' | 3581 | 64°17.4' | 3132 |
| 8 | 55°28.3' | 3485 | 25°09.5' | 3097 | 50°44.3' | 3095 | 20°34.8' | 3583 | 64°46.6' | 3132 |
| 9 | 55°01.4' | 3485 | 25°38.9' | 3097 | 51°13.7' | 3096 | 20°08.5' | 3585 | 65°15.7' | 3132 |
| 10 | 54°34.5' | 3486 | 26°08.3' | 3098 | 51°43.1' | 3096 | 19°42.2' | 3587 | 65°44.9' | 3132 |
| 11 | 54°07.7' | 3486 | 26°37.7' | 3098 | 52°12.5' | 3096 | 19°15.9' | 3589 | 66°14.1' | 3132 |
| 12 | 53°40.8' | 3487 | 27°07.1' | 3098 | 52°41.9' | 3096 | 18°49.6' | 3591 | 66°43.2' | 3131 |
| 13 | 53°13.9' | 3487 | 27°36.5' | 3098 | 53°11.4' | 3096 | 18°23.4' | 3593 | 67°12.4' | 3131 |
| 14 | 52°47.0' | 3487 | 28°05.9' | 3098 | 53°40.8' | 3096 | 17°57.2' | 3595 | 67°41.6' | 3131 |
| 15 | 52°20.1' | 3488 | 28°35.3' | 3098 | 54°10.2' | 3096 | 17°30.9' | 3598 | 68°10.8' | 3130 |
| 16 | 51°53.3' | 3488 | 29°04.7' | 3098 | 54°39.6' | 3095 | 17°04.7' | 3600 | 68°40.0' | 3130 |
| 17 | 51°26.4' | 3488 | 29°34.1' | 3098 | 55°09.0' | 3095 | 16°38.6' | 3603 | 69°09.1' | 3130 |
| 18 | 50°59.5' | 3488 | 30°03.5' | 3097 | 55°38.4' | 3095 | 16°12.4' | 3605 | 69°38.3' | 3129 |
| 19 | 50°32.6' | 3489 | 30°32.9' | 3097 | 56°07.9' | 3095 | 15°46.2' | 3608 | 70°07.5' | 3129 |
| 20 | 50°05.8' | 3489 | 31°02.3' | 3097 | 56°37.3' | 3094 | 15°20.1' | 3612 | 70°36.7' | 3128 |
| 21 | 49°38.9' | 3489 | 31°31.7' | 3097 | 57°06.7' | 3094 | 14°54.0' | 3615 | 71°05.9' | 3128 |
| 22 | 49°12.0' | 3489 | 32°01.1' | 3096 | 57°36.1' | 3094 | 14°27.9' | 3619 | 71°35.1' | 3127 |
| 23 | 48°45.1' | 3489 | 32°30.5' | 3096 | 58°05.6' | 3093 | 14°01.8' | 3623 | 72°04.3' | 3126 |