

Swiss Ephemeris Table of Houses System Placidus

for the northern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCN

| | Sid.Tir MC: | | 0m AR | RMC: 0° | 00' | Sid.Tir MC: | | 4m AR 95'24 | MC: 1° | 00' | Sid.Tir MC: | ne: 0h08 2Y1 | 8m AR 0'47 | MC: 2° | 00' |
|------------|----------------------------------|----------------------|--------------------------------|------------------|------------------------------|----------------|----------------------|----------------------------------|--------------------|---------------------|----------------------------------|----------------------------------|------------------|--------------------|---------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 2810 | 2П05 | 0ഇ00 | 27\$54 | 27 249 | 3813 | 3п02 | 0ၜႄ55 | 28\$52 | 28251 | 4815 | 3П59 | 1950 | 29\$49 | 29 🛭 54 |
| 1N | 2815 | 2П19 | 0ഇ23 | 28508 | 27£53 | 3817 | 3П17 | 19518 | 29506 | 28£56 | 4820 | 4П14 | 2913 | 0 N 03 | 29⋒58 |
| 2N | 2819 | 2П34 | 0947 | 28@23 | 27.058 | 3822 | 3 II 31 | 19542 | 29520 | 29200 | 4825 | 4 II 28 | 2537 | 0Ω17 | 0 m 02 |
| 3N 4N | 2824 2829 | 2 II 48 3 II 03 | 1935 1935 | 28©37 28©51 | 28 A 02 28 A 07 | 3827 3831 | 3 II 46 4 II 01 | 2©06 2©30 | 29©34 29©48 | 29 A 04 29 A 09 | 4829 4834 | 4 II 43 4 II 58 | 3©01 3©25 | 0 ຄ 3 1 0 ຄ 4 5 | 0 mp 07 0 mp 11 |
| 5N | 2833 | 3п18 | 1959 | 29905 | 28211 | 3836 | 4 I 15 | 2954 | 0Ω02 | 29Ω13 | 4839 | 5Д13 | 3949 | 0Ω59 | 0 mg 15 |
| 6N | 2838 | 3 Д 18 | 2923 | 29503 | 28 N 15 | 3841 | 4H13 4H30 | 39518 | 03702 0Ω16 | 29 N 17 | 4844 | 5 Д 13 | 4913 | 1Ω13 | 0 mg 19 |
| 7N | 2843 | 3 II 47 | 2947 | 29534 | 28 20 | 3846 | 4II45 | 3942 | 0 N 30 | 29 & 22 | 4849 | 5 II 43 | 4937 | 1 & 27 | 0 mg 23 |
| 8N | 2847 | 4II 02 | 3911 | 29548 | 28⋒24 | 3851 | 5Д01 | 4গু06 | 0Ω44 | 29 26 | 4854 | 5Д58 | 5ഇ01 | 1 ₪ 41 | 0 m, 28 |
| 9N | 2852 | 4 I 18 | 3936 | 0⋒02 | 28229 | 3856 | 5П16 | 4931 | 0A58 | 29 230 | 4859 | 6П14 | 5925 | 1 Q 55 | 0 mg 32 |
| 10N | 2857 | 4 I I33 | 4900 | 0 Ω 16 | 28£33 | 4801 | 5Д31 | 4955 | 1 Q 12 | 29ຄ35 | 5804 | 6П29 | 5ഇ50 | 2⋒08 | 0 mg 36 |
| 11N | 3802 | 4II 49 | 4925 | 0£30 | 28.0.43 | 4806 | 5II47 | 5919 | 1 2 40 | 29 2 39 | 5809 | 6II45 | 6914 | 2 \Omega 22 | 0 m/40 |
| 12N 13N | 3807 3812 | 5 II 04 5 II 20 | 4949 5914 | 0Ω44 0Ω58 | 28 \Omega 42 28 \Omega 47 | 4811 4816 | 6П03 6П19 | 5 ඉ 44 6 ඉ 09 | 1Ω40 1Ω54 | 29 A 43 | 5814 5820 | 7Д01 7Д17 | 6939 7903 | 2 N 36 2 N 50 | 0 mg 44 0 mg 49 |
| 14N | 3817 | 5H36 | 5939 | 1 \O 13 | 28251 | 4821 | 6П35 | 6934 | 2008 | 29252 | 5825 | 7П33 | 7928 | 3 N 04 | 0 m 53 |
| 15N | 3822 | 5П53 | 6905 | 1 ຄ 27 | 28256 | 4826 | 6П51 | 6959 | 2ຄ23 | 29256 | 5830 | 7II50 | 7 © 53 | 3 A 18 | 0 mp 57 |
| 16N | 3827 | 6П09 | 6930 | 1 Ω 41 | 29200 | 4832 | 7H08 | 7924 | 2037 | 0 mg 01 | 5836 | 8II07 | 8918 | 3 N 32 | 1 mg 02 |
| 17N | 3832 | 6П26 | 6956 | 1 2 5 6 | 29 20 05 | 4837 | 7П25 | 7ഇ50 | 2 N 51 | 0 m, 05 | 5841 | 8П24 | 8গু44 | 3 ⋒46 | 1 m/06 |
| 18N | 3838 | 6II43 | 7921 | 2011 | 29 2 1 1 | 4843 | 7II42 | 8515 | 3⋒06 | 0 m 10 | 5847 | 8Д41 | 9509 | 4Ω01 | 1 m 10 |
| 19N | 3843 | 7 I 101 | 79647 | 2 N 25 | 29Ω14 | 4848 | 81100 | 8গু41 | 3 N 20 | 0 m, 14 | 5853 | 8П58 | 9935 | 4Ω15 | 1 mg 15 |
| 20N | 3849 | 7II 18 | 8514 | 2040 | 29 19 | 4854 | 8II17 | 9508 | 3 0 35 | 0 mg 19 | 5859 | 9П16 | 10901 | 4Ω30 | 1 m 19 |
| 21N 22N | 3855 4800 | 7II 36 7II 55 | 8 9 40 9 9 07 | 2Ω55 3Ω10 | 29 \Omega 24 29 \Omega 28 | 5800 5806 | 8П35 8П54 | 9 934 10 9 01 | 3Ω49 4Ω04 | 0 m/23 0 m/28 | 6805 6811 | 9П34 9П53 | 10ඉ28 10ඉ54 | 4Ω44 4Ω59 | 1 m/23 1 m/28 |
| 23N | 4806 | 8П13 | 9935 | 3 \Omega 25 | 29233 | 5812 | 9П13 | 10501 | 4 <i>Ω</i> 19 | 0 mg 33 | 6817 | 10 Д 12 | 11921 | 5Ω14 | 1 mg 32 |
| 24N | 4812 | 8П32 | 10©02 | 3 € 40 | 29238 | 5818 | 9П32 | 10ഇ55 | 4Ω34 | 0 m/ 37 | 6823 | 10Д31 | 119649 | 5 N 28 | 1 m/ 37 |
| 25N | 4818 | 8П52 | 10930 | 3£256 | 29Ω43 | 5824 | 9П51 | 11 5 2 3 | 4Ω50 | 0 m 42 | 6830 | 10Д50 | 12916 | 5Ω44 | 1 m 42 |
| 26N | 4825 | 9П12 | 10ഇ58 | 4Ω11 | 29 ຄ 48 | 5830 | 10 I I1 | 11©51 | 5 N 05 | 0 m/ 47 | 6836 | 11 I I10 | 12544 | 5 N 59 | 1 m/46 |
| 27N | 4831 | 9П32 | 11527 | 4 <i>Ω</i> 27 | 29 û 53 | 5837 | 10 Д 32 | 12520 | 5 N 2 1 | 0 m, 52 | 6843 | 11 Д31 | 13512 | 6Ω14 | 1 m 51 |
| 28N 29N | 4837 4844 | 9П53 10П14 | 11©56 12©26 | 4 N 43 4 N 59 | 29 A 58 0 m 03 | 5844 5851 | 10 II 52 | 12 9 49 | 5 N 36 5 N 52 | 0 m, 57 1 m, 02 | 6850 6857 | 11 Д 52 12 Д 13 | 13941 14910 | 6Ω30 6Ω46 | 1 m 56 2 m 01 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 4851 4858 | 10 II 36 10 II 58 | 12©56 13©26 | 5Ω15 5Ω32 | 0 mp 08 0 mp 14 | 5858 6805 | 11 II 36 11 II 58 | 13548 14518 | 6Ω08 6Ω25 | 1 m, 07 1 m, 12 | 7804 7812 | 12 II 35 12 II 58 | 14940 15910 | 7Ω02 7Ω18 | 2 mg 06 2 mg 11 |
| 32N | 5 8 05 | 11 Д 21 | 13957 | 5 Ω 49 | 0 mg 19 | 6812 | 12 Д 21 | 14918 | 6Ω42 | 1 mg 12 | 7812 | 13 Д21 | 15@10 15@40 | 7 N 34 | 2 mg 16 |
| 33N | 5813 | 11 Д 45 | 14529 | 6Ω06 | 0 m, 25 | 6820 | 12 Д 45 | 15©20 | 6£58 | 1 m 23 | 7827 | 13 Д 45 | 16911 | 7£51 | 2 m 21 |
| 34N | 5821 | 12П10 | 15©01 | 6⋒24 | 0 mg 30 | 6828 | 13 Д 10 | 15952 | 7 Ω 16 | 1 m, 28 | 7835 | 14П09 | 16943 | 8 U 08 | 2 m, 26 |
| 35N | 5829 | 12П35 | 15©33 | 6 0 41 | 0 mg 36 | 6836 | 13 Д 35 | 16ഇ24 | 7£33 | 1 m/34 | 7844 | 14П34 | 17©15 | 8 a 25 | 2 m/32 |
| 36N | 5837 | 13 Д 01 | 16907 | 6£59 | 0 m 42 | 6845 | 14П01 | 16957 | 7.051 | 1 m 39 | 7852 | 15 Д 00 | 17948 | 8 N 43 | 2 m 37 |
| 37N 38N | 5 8 45 5 8 54 | 13 II 28 13 II 55 | 16©41 17©15 | 7 N 18 | 0 mp 48 0 mp 54 | 6853 7802 | 14 II 28 14 II 55 | 17©31 18©05 | 8 N 09 8 N 28 | 1 m/45 1 m/51 | 8801 8810 | 15 П 27 15 П 55 | 18©21 18©55 | 9Ω01 9Ω19 | 2 m/43 2 m/48 |
| 39N | 6803 | 14 II 24 | 179513 | 7 N 55 | 1 mg 00 | 7812 | 15 II 24 | 18903 | 8£26 | 1 m ₂ 57 | 8820 | 16 Д 24 | 19930 | 9037 | 2 m/ 54 |
| 40N | 6813 | 14 I I54 | 18©27 | 8 Q 15 | 1 mg 06 | 7822 | 15 I I54 | 19\$16 | 9ຄ06 | 2 m 03 | 8830 | 16П53 | 20ഇ06 | 9ຄ56 | 3 m ₂ 00 |
| 41N | 6823 | 15 Д 25 | 19504 | 8£13 | 1 mg 13 | 7832 | 16 Д 25 | 19953 | 9ຄ25 | 2 mg 09 | 8840 | 17 Д 24 | 20 9 00 | 10Ω16 | 3 mg 06 |
| 42N | 6833 | 15 II 57 | 19542 | 8£55 | 1 m, 19 | 7842 | 16 I I57 | 20ഇ31 | 9Ω45 | 2 m/16 | 8851 | 17 I I56 | 215619 | 10 ຄ35 | 3 m 12 |
| 43N | 6844 | 16 II 30 | 20521 | 9Ω16 | 1 m 26 | 7853 | 17 I I30 | 21509 | 10 ຄ 06 | 2 m 22 | 9802 | 18 11 30 | 21957 | 10Ω56 | 3 m 19 |
| 44N | 6855 | 17Ⅲ05 | 21500 | 9ຄ37 | 1 m ₂ 33 | 8805 | 181105 | 215648 | 10Ω27 | 2 m/29 | 9814 | 19П04 | 22936 | 11Ω16 | 3 m/ 25 |
| 45N | 7806 | 17 II 42 | 219641 | 9259 | 1 m 40 | 8817 | 18 II 41 | 22528 | 10Ω48 | 2 m 36 | 9826 | 19 II 41 | 23516 | 11 £ 38 | 3 m 32 |
| 46N 47N | 7819 7832 | 18 II 20 18 II 59 | 22©23 23©06 | 10Ω22 10Ω45 | 1 m, 48 1 m, 55 | 8829 8842 | 19П19 19П59 | 23©10 23©52 | 11Ω11 11Ω33 | 2 m/43 2 m/51 | 9839 9853 | 20 II 18 20 II 58 | 23@57 24@38 | 11 Ω 59 12 Ω 22 | 3 mg 39 3 mg 46 |
| 48N | 7845 | 19Д41 | 23950 | 11 A 08 | 2 m 03 | 8856 | 20耳41 | 24936 | 11 N 57 | 2 m/ 58 | 10807 | 20 II 38 21 II 39 | 25@21 | 12045 | 3 m/ 53 |
| 49N | 7 8 59 | 20П25 | 24935 | 11 a 33 | 2 m/11 | 9811 | 21 Д24 | 25ഇ20 | 12ຄ21 | 3 m/06 | 10822 | 22 Д23 | 26ඉ06 | 13 ຄ 08 | 4 m 01 |
| 50N | 8814 | 21 П 11 | 25©21 | 11 Q 58 | 2 m/20 | 9826 | 22П10 | 26ഇ06 | 12 <i>0</i> .45 | 3 m, 14 | 10837 | 23 П 09 | 26ഇ51 | 13 ຄ33 | 4 m, 09 |
| 51N | 8830 | 22 Д 00 | 26©09 | 12024 | 2 m 28 | 9842 | 22П59 | 26953 | 13 Q 11 | 3 m 22 | 10854 | 23 Д 57 | 27538 | 13 | 4 m 17 |
| 52N | 8847 | 22 II 52 | 26958 | 12.050 | 2 m 37 | 10800 | 23 II 50 | 275642 | 13 | 3 m 31 | 11812 | 24 II 48 | 28526 | 14 0 50 | 4 m 25 |
| 53N 54N | 9805 9824 | 23 II 46 24 II 45 | 27549 28542 | 13Ω18 13Ω46 | 2 m/46 2 m/56 | 10 8 18 | 24 II 45 25 II 42 | 28 9 32 29 9 24 | 14Ω04 14Ω32 | 3 m/40 3 m/49 | 11831 11851 | 25 II 42 26 II 39 | 29©15 0£06 | 14Ω50 15Ω18 | 4 m 34 4 m 43 |
| | | 25 II 47 | 29936 | | | | | | 15Ω01 | | l . | | | | |
| 55N 56N | 9845 10807 | 25 II 47 26 II 53 | 29@36 0£31 | 14Ω16 14Ω46 | 3 mg 06 3 mg 16 | 10 8 59 | 26 II 44 27 II 49 | 0Ω17 1Ω12 | 15 N 31 | 3 m, 59 4 m, 09 | 12813 12836 | 27 II 40 28 II 46 | 0Ω59 1Ω53 | 15Ω46 16Ω16 | 4 m 52 5 m 02 |
| 57N | 10831 | 28 II 04 | 1 \O 29 | 15 N 18 | 3 m/ 27 | 11847 | 29П00 | 2 N 09 | 16202 | 4 m 20 | 13801 | 29 Д 55 | 2 \Omega 49 | 16246 | 5 mg 12 |
| 58N | 10857 | 29П20 | 2 N 28 | 15⋒51 | 3 m/ 38 | 12813 | 0ഇ15 | 3⋒07 | 16Ω34 | 4 mg 30 | 13829 | 19510 | 3⋒46 | 17 Ω 18 | 5 m 23 |
| 59N | 11826 | 0943 | 3 A 30 | 16 A 25 | 3 m, 50 | 12842 | 1937 | 4£08 | 17£08 | 4 m/42 | 13859 | 2531 | 4 <i>0</i> .46 | 17£51 | 5 mg 34 |
| 60N | 11857 | 2912 | 4£33 | 17£01 | 4 m 03 | 13814 | 3905 | 5 Q 11 | 17£43 | 4 m 54 | 14831 | 3958 | 5Ω48 | 18 Q 25 | 5 m/ 45 |
| 61N | 12831 | 3950 | 5.039 | 17.038 | 4 m 16 | 13850 | 4941 | 6Ω16 | 18 0 19 | 5 m 06 | 15808 | 5932 | 6£52 | 19201 | 5 m 57 |
| 62N 63N | 13 8 09 13 8 52 | 5936 7934 | 6A48 7A58 | 18Ω17 18Ω57 | 4 m/29 4 m/44 | 14829 15813 | 6926 8921 | 7 N 23 8 N 32 | 18Ω57 19Ω37 | 5 m/ 20 5 m/ 33 | 15 8 48 16 8 34 | 7515 9509 | 7 N 58 9 N 07 | 19Ω38 20Ω17 | 6 mg 10 6 mg 23 |
| 64N | 14841 | 9934 | 9 £ 11 | 19239 | 4 m 59 | 16804 | 10@29 | 9 N 45 | 20Ω18 | 5 m/ 48 | 17826 | 119313 | 10Ω18 | 20257 20258 | 6 mg 37 |
| 65N | 15837 | 12510 | 10ຄ27 | 20ຄ24 | 5 m 15 | 17802 | 12951 | 10 ຄ 59 | 21 20 02 | 6 mg 03 | 18826 | 13532 | 11£31 | 21 \Omega 40 | 6 m 52 |
| 66N | 16844 | 14953 | 11Ω46 | 21 \Q 10 | 5 m/ 32 | 18812 | 15@30 | 12 N 17 | 21 & 47 | 6 mg 20 | 19839 | 16907 | 12.047 | 22 \Omega 25 | 7 mg 08 |
| pc | 17828 | 16933 | 12ຄ32 | 21 237 | 5 m 42 | 18857 | 17ഇ06 | 13 ຄ 02 | 22 1 14 | 6 m 29 | 20827 | 17540 | 13 ຄ32 | 22 2 51 | 7 m/ 17 |
| | . • | | 1 | ecliptic of | 1 Y | 2000 2 | 202621 | 1 | | 2222021 | | | | | |

| | Sid.Tir MC: | | 2m AR 6'09 | CMC: 3° | 00' | Sid.Tir MC: | | 6m AR | MC: 4° | 00' | Sid.Tir MC: | | 0m AR | RMC: 5° | 00' |
|------------|----------------|--------------------------------|------------------|------------------|----------------------|----------------|----------------------|------------------|------------------|---------------------|----------------|----------------------|--------------------------------|----------------------|---------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 5817 | 4II56 | 2945 | 0Ω47 | 0 m 57 | 6819 | 5II53 | 3540 | 1 Ω 45 | 2 m, 00 | 7821 | 6 I I50 | 4935 | 2 N 43 | 3 mg 03 |
| 1N | 5822 | 5П11 | 3509 | 1001 | 1 m 01 | 6824 | 6П08 | 4904 | 1258 | 2 m/04 | 7826 | 7П05 | 4959 | 2256 | 3 m 07 |
| 2N 3N | 5827 | 5 II 26 5 II 40 | 3532 | 1015 | 1 m 05 | 6829 | 6П23 | 4527 | 2012 | 2 m 08 | 7831 | 7 II 20 | 5922 | 3 \O 10 | 3 m 11 |
| 4N | 5832 5837 | 5 II 55 | 3956 4920 | 1Ω28 1Ω42 | 1 mp 09 1 mp 13 | 6834 6839 | 6Д38 6Д53 | 4୭51 5୭15 | 2 N 26 2 N 40 | 2 m, 12 2 m, 16 | 7836 7841 | 7 II 35 7 II 50 | 5 ୭ 46 6 ୭ 10 | 3 Ω 24 3 Ω 37 | 3 m, 15 3 m, 18 |
| 5N | 5842 | 6 I 10 | 49644 | 1ω56 | 1 m ₂ 1 7 | 6844 | 7 I 108 | 5939 | 2053 | 2 m 20 | 7846 | 8П05 | 6934 | 3 N 5 1 | 3 m/ 22 |
| 6N | 5 8 47 | 6Д26 | 5 9 08 | 2Ω10 | 1 mp 21 | 6849 | 7 Д 23 | 6903 | 3Ω07 | 2 m/ 24 | 7852 | 8 Д 20 | 6958 | 4Ω04 | 3 mg 26 |
| 7N | 5852 | 6Д41 | 5932 | 2 N 24 | 1 m/ 25 | 6854 | 7Д38 | 6927 | 3 N 21 | 2 m/ 28 | 7857 | 8Д36 | 7922 | 4Ω18 | 3 m/ 30 |
| 8N | 5 8 57 | 6Ц56 | 5ഇ56 | 2£37 | 1 m/29 | 7800 | 7П54 | 6951 | 3 ₪ 34 | 2 m/31 | 8802 | 8Д51 | 7945 | 4£31 | 3 m/ 34 |
| 9N | 6802 | 7П12 | 6920 | 2£51 | 1 m/34 | 7805 | 8П09 | 7 © 15 | 3⋒48 | 2 m, 35 | 8808 | 9П07 | 8910 | 4Ω44 | 3 m/ 37 |
| 10N | 6807 | 7П27 | 6944 | 3 № 05 | 1 m/38 | 7810 | 8П25 | 7939 | 4Ω01 | 2 m/39 | 8813 | 9П22 | 8934 | 4£058 | 3 m/41 |
| 11N | 6813 | 7II 43 | 7909 | 3 & 19 | 1 m 42 | 7816 | 8II41 | 8503 | 4 \Q 15 | 2 m 43 | 8819 | 9Д38 | 8958 | 5Ω11 | 3 m 45 |
| 12N 13N | 6818 6823 | 7Д59 8Д15 | 7933 7958 | 3Ω32 3Ω46 | 1 m/46 1 m/50 | 7821 7827 | 8П57 9П13 | 8928 8952 | 4Ω29 4Ω42 | 2 m/ 47 2 m/ 51 | 8824 8830 | 9Д55 10Д11 | 9 s 22 9 s 47 | 5 N 25 5 N 38 | 3 m/49 3 m/53 |
| 14N | 6829 | 8П32 | 8 9 23 | 4Ω00 | 1 m ₂ 54 | 7832 | 9П30 | 9 9 32 | 4£156 | 2 m/ 55 | 8836 | 10 Д 11 | 10:511 | 5 N 52 | 3 m/ 57 |
| 15N | 6834 | 8П48 | 8948 | 4Ω14 | 1 m ₂ 58 | 7838 | 9П46 | 9542 | 5 Ω 10 | 2 m 59 | 8841 | 10П44 | 10ഇ36 | 6£06 | 4 m 00 |
| 16N | 6840 | 9п05 | 9913 | 4Ω28 | 2 m ₂ 02 | 7844 | 10m03 | 10907 | 5 N 23 | 3 m ₂ 03 | 8847 | 11 11 01 | 11991 | 6Ω19 | 4 m 04 |
| 17N | 6846 | 9П22 | 9938 | 4Ω42 | 2 m/07 | 7849 | 10耳20 | 10ഇ32 | 5 ω 37 | 3 m/ 07 | 8853 | 11 I I18 | 11 ട 26 | 6£33 | 4 m 08 |
| 18N | 6851 | 9П39 | 10503 | 4£056 | 2 m 11 | 7855 | 10Д38 | 10557 | 5 N 5 1 | 3 m 11 | 8859 | 11 Д36 | 11951 | 6Ω47 | 4 m 12 |
| 19N | 6857 | 9П57 | 10ഇ29 | 5 Ω 10 | 2 m/15 | 8801 | 10П55 | 11 5 23 | 6A05 | 3 m, 15 | 9805 | 11 Д 53 | 12917 | 7 .0 01 | 4 m, 16 |
| 20N | 7803 | 10 Д 15 | 10955 | 5Ω24 | 2 m 19 | 8808 | 11 Д 13 | 119649 | 6Ω19 | 3 m 20 | 9812 | 12 Д 11 | 12542 | 7 N 15 | 4 m 20 |
| 21N 22N | 7809 7815 | 10 II 33 10 II 52 | 11©21 11©48 | 5Ω39 5Ω53 | 2 m/24 2 m/28 | 8814 8820 | 11 II 31 11 II 50 | 12©15 12©41 | 6Ω34 6Ω48 | 3 m/24 3 m/28 | 9818 9824 | 12 II 30 12 II 48 | 13©08 13©34 | 7Ω29 7Ω43 | 4 m/24 4 m/28 |
| 23N | 7822 | 11 II 10 | 12915 | 6£08 | 2 m/ 32 | 8827 | 12 Д 09 | 13908 | 7£02 | 3 m/ 32 | 9831 | 13 Д 07 | 14901 | 7.057 | 4 m 32 |
| 24N | 7828 | 11Д30 | 12942 | 6£23 | 2 m/ 37 | 8833 | 12 Д 28 | 13@35 | 7 . 17 | 3 m/ 36 | 9838 | 13 Д27 | 14528 | 8 Ω 11 | 4 m/36 |
| 25N | 7 8 35 | 11 Д 49 | 13509 | 6£38 | 2 m/41 | 8840 | 12П48 | 14902 | 7ຄ32 | 3 mg 41 | 9845 | 13 Д 46 | 14955 | 8 N 26 | 4 mg 41 |
| 26N | 7842 | 12П09 | 13537 | 6£53 | 2 m/46 | 8847 | 13 II 08 | 14530 | 7£47 | 3 m 45 | 9852 | 14 I I06 | 15©22 | 8 Ω 41 | 4 m 45 |
| 27N | 7848 | 12 Д 30 | 14905 | 7Ω08 | 2 m 50 | 8854 | 13 Д 29 | 14958 | 8 A 02 | 3 m 50 | 9859 | 14 Д 27 | 15950 | 8 N 55 | 4 m 49 |
| 28N 29N | 7856 8803 | 12 II 51 13 II 12 | 14934 15902 | 7 N 23 7 N 39 | 2 m/55 3 m/00 | 9801 9808 | 13 II 50 14 II 11 | 15©26 15©55 | 8 N 17 8 N 32 | 3 m/54 3 m/59 | 10806 10814 | 14 II 48 15 II 10 | 16©18 16©47 | 9Ω10 9Ω26 | 4 m 53 4 m 58 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 8810 8818 | 13 II 34 13 II 57 | 15©32 16©02 | 7Ω55 8Ω11 | 3 m 04 3 m 09 | 9816 9824 | 14 II 33 14 II 56 | 16©24 16©53 | 8Ω48 9Ω04 | 4 m 03 4 m 08 | 10822 10829 | 15 II 32 15 II 54 | 17©15 17©45 | 9Ω41 9Ω57 | 5 m, 02 5 m, 07 |
| 32N | 8826 | 14 II 20 | 16932 | 8£27 | 3 mg 14 | 9832 | 15 Д 19 | 17923 | 9 € 20 | 4 mg 13 | 10838 | 16 Д 17 | 18915 | 10Ω12 | 5 mg 11 |
| 33N | 8834 | 14 I I44 | 17©03 | 8£43 | 3 m 19 | 9840 | 15 Д 43 | 17©54 | 9ຄ36 | 4 m/ 18 | 10846 | 16耳41 | 18545 | 10 ຄ 28 | 5 m 16 |
| 34N | 8842 | 15П08 | 17934 | 9⋒00 | 3 m/24 | 9849 | 16П07 | 18©25 | 9⋒52 | 4 m/22 | 10855 | 17П06 | 19\$16 | 10 € 45 | 5 m, 21 |
| 35N | 8851 | 15П34 | 18ഇ06 | 9Ω17 | 3 m/29 | 9 8 57 | 16П32 | 18ഇ57 | 10£09 | 4 m/ 27 | 11804 | 17Д31 | 19947 | 11⋒01 | 5 m, 26 |
| 36N | 8859 | 16耳00 | 18538 | 9⋒34 | 3 m 35 | 10806 | 16Д58 | 19529 | 10 26 | 4 m 33 | 11813 | 17 Д 57 | 20519 | 11.018 | 5 m 31 |
| 37N 38N | 9809 9818 | 16 II 26 16 II 54 | 19©12 19©45 | 9Ω52 10Ω10 | 3 m/40 3 m/46 | 10816 10825 | 17 II 25 17 II 53 | 20©02 20©35 | 10Ω44 11Ω01 | 4 m 38 4 m 43 | 11822 11832 | 18 II 24 18 II 52 | 20©51 21©25 | 11 Ω35 11 Ω53 | 5 mg 36 5 mg 41 |
| 39N | 9828 | 17 Д 23 | 20@20 | 10 £ 10 | 3 m/ 51 | 10835 | 18 Д 22 | 21 5 09 | 11 2 19 | 4 m/ 49 | 11843 | 19 Д 20 | 21958 | 12 \Omega 10 | 5 m/ 46 |
| 40N | 9838 | 17Д53 | 20ഇ55 | 10Ω47 | 3 m ₂ 57 | 10846 | 18П51 | 21 5 44 | 11£38 | 4 mp 54 | 11853 | 19П50 | 22533 | 12Ω28 | 5 m ₂ 51 |
| 41N | 9849 | 18 Д 23 | 21531 | 11Ω06 | 4 m 03 | 10857 | 19П22 | 22519 | 11Ω57 | 5 m 00 | 12804 | 20П21 | 23508 | 12 Ω 47 | 5 m 57 |
| 42N | 10800 | 18耳55 | 22908 | 11 Q 26 | 4 m/09 | 11808 | 19П54 | 22ॼ56 | 12 <i>Q</i> 16 | 5 mg 06 | 12816 | 20 Д 52 | 23ഇ44 | 13 A 06 | 6 mg 02 |
| 43N | 10811 | 19 Д 29 | 22545 | 11 \Q 46 | 4 m 15 | 11820 | 20 II 27 | 23 5 3 3 | 12 \Q 35 | 5 m 12 | 12828 | 21 Д25 | 24521 | 13 N 25 | 6 m 08 |
| 44N | 10823 | 20 11 03 | 23524 | 12.006 | 4 m 21 | 11832 | 21 11 02 | 24911 | 12.055 | 5 m 18 | 12840 | 22 11 00 | 24958 | 13 0 45 | 6 mg 14 |
| 45N 46N | 10836 10849 | 20 II 39 21 II 17 | 24©03 24©43 | 12Ω27 12Ω48 | 4 m 28 4 m 35 | 11845 11858 | 21 II 38 22 II 15 | 24©50 25©30 | 13Ω16 13Ω37 | 5 m/ 24 5 m/ 30 | 12853 13807 | 22 II 36 23 II 13 | 25©37 26©16 | 14Ω05 14Ω26 | 6 m, 20 6 m, 26 |
| 40N 47N | 11803 | 21 II 17 21 II 56 | 25925 | 13 N 10 | 4 m 41 | 12812 | 22 II 15 22 II 55 | 25@30 26@11 | 13 N 59 | 5 m/ 37 | 13807 | 23 II 52 | 26 26 26 26 57 | 148720 14\Omega47 | 6 mg 33 |
| 48N | 11817 | 22 Д 38 | 26ඉ07 | 13 Q 33 | 4 m/49 | 12827 | 23 Д 36 | 26553 | 14Ω21 | 5 m 44 | 13836 | 24 Д 33 | 27538 | 15⋒09 | 6 mg 39 |
| 49N | 11832 | 23 Д21 | 26951 | 13 2 56 | 4 m/56 | 12843 | 24П19 | 27936 | 14 <i>Ω</i> 44 | 5 m, 51 | 13852 | 25 Д 16 | 28©21 | 15 A 32 | 6 mg 46 |
| 50N | 11848 | 24П07 | 27ഇ36 | 14£20 | 5 m, 03 | 12859 | 25 Д 04 | 28\$20 | 15 Ω 07 | 5 m, 58 | 14809 | 26П01 | 29ഇ04 | 15 A 55 | 6 m, 53 |
| 51N | 12806 | 24 II 55 | 28522 | 14 \Omega 45 | 5 m 10 | 13817 | 25 II 52 | 29505 | 15 \O 57 | 6 m 06 | 14827 | 26 11 49 | 29549 | 16 0 12 | 7 m 00 |
| 52N 53N | 12824 12843 | 25 II 46 26 II 39 | 29©09 29©58 | 15Ω10 15Ω36 | 5 m 19 5 m 28 | 13835 13855 | 26 II 42 27 II 36 | 29©52 0Ω40 | 15Ω57 16Ω22 | 6 m 13 6 m 22 | 14846 15806 | 27 II 39 28 II 32 | 0 ຄ 3 5 1 ຄ 2 3 | 16Ω43 17Ω08 | 7 m, 08 7 m, 15 |
| 54N | 13804 | 27 Д 36 | 0Ω48 | 16£03 | 5 m/ 36 | 14816 | 28 II 32 | 1 230 | 16249 | 6 mg 30 | 15828 | 29 Д28 | 2 \Omega 12 | 17008 17034 | 7 mg 24 |
| 55N | 13826 | 28П37 | 1Ω40 | 16 Ω 31 | 5 m ₂ 45 | 14839 | 29П32 | 2ຄ21 | 17Ω16 | 6 mg 39 | 15851 | 0ഇ27 | 3⋒02 | 18Ω01 | 7 m ₂ 32 |
| 56N | 13850 | 29П41 | 2033 | 17£00 | 5 m, 55 | 15803 | 0936 | 3Ω14 | 17Ω45 | 6 m/ 48 | 16816 | 1930 | 3 N 54 | 18 29 | 7 mg 41 |
| 57N | 14816 | 0950 | 3 № 28 | 17£30 | 6 m 04 | 15830 | 19544 | 4Ω08 | 18Ω14 | 6 m 57 | 16843 | 2538 | 4Ω48 | 18£58 | 7 m 50 |
| 58N | 14844 | 2504 | 4 N 25 | 18 Q 01 | 6 m 15 | 15858 | 2957 | 5 0 0 0 2 | 18 A 45 | 7 m 07 | 17812 | 3550 | 5 \Q 43 | 19 28 | 7 m 59 |
| 59N | 15814 | 3524 | 5 N 24 | 18£34 | 6 m 25 | 16830 | 4916 | 6 A 02 | 19217 | 7 m, 17 | 17844 | 5908 | 6Ω40 | 20 0 0 0 0 | 8 mg 09 |
| 60N | 15848 16825 | 4549 | 6Ω25 | 19Ω07 19Ω42 | 6 m 36 | 17804 | 5941 7913 | 7 N 02 | 19Ω50 20Ω24 | 7 m 28 | 18819 | 6931 | 7 N 39 | 20 Ω 32 21 Ω 06 | 8 mg 19 8 mg 30 |
| 61N 62N | 17807 | 6 9 23 8 9 04 | 7 N 28 8 N 33 | 198142 20Ω19 | 6 mp 48 7 mp 00 | 17842 18825 | 7513 8552 | 8 A 04 9 A 08 | 203124 21Ω00 | 7 m, 39 7 m, 51 | 18858 19842 | 8502 9540 | 8Ω40 9Ω44 | 21 N 41 | 8 mg 41 |
| 63N | 17854 | 9955 | 9Ω41 | 20Ω57 | 7 mg 13 | 19813 | 10541 | 10Ω15 | 21 237 | 8 mg 03 | 20832 | 11527 | 10Ω49 | 22 \Omega 17 | 8 m 53 |
| 64N | 18847 | 11957 | 10Ω51 | 21 a 37 | 7 m/ 27 | 20808 | 12541 | 11 ຄ24 | 22 A 16 | 8 mg 16 | 21829 | 13524 | 11Ω57 | 22 N 56 | 9 m, 06 |
| 65N | 19850 | 14513 | 12 <i>Q</i> 03 | 22 A 19 | 7 m/41 | 21813 | 14953 | 12 a 35 | 22 A 57 | 8 mg 30 | 22836 | 15933 | 13 Q 07 | 23 A 36 | 9 m, 19 |
| 66N | 21805 | 16943 | 13 18 | 23 0 02 | 7 m 56 | 22831 | 17520 | 13 0 49 | 23 \Q40 | 8 m 45 | 23857 | 17956 | 14 \alpha 20 | 24 \Omega 18 | 9 m 33 |
| pc | 21855 | 18514 | 14Ω02 | 23 A 28 | 8 m, 05 | 23824 | 18548 | 14Ω32 | 24£05 | 8 m, 53 | 24852 | 19522 | 15 A 02 | 24 N 42 | 9 mg 41 |

| | Sid.Tir MC: | | 4m AR 32'07 | CMC: 6° | 00' | Sid.Tir MC: | ne: 0h23 | | MC: 7° | 00' | Sid.Tir MC: | ne: 0h32 8 Y 4 | 2m AR 2'32 | MC: 8° | 00' |
|------------|----------------|----------------------|------------------|--------------------|--|----------------------------------|----------------------|-----------------|----------------------------|--|----------------------------------|--------------------------|--------------------|---|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 8822 | 7П46 | 5930 | 3⋒41 | 4 mg 06 | 9823 | 8П43 | 6925 | 4 Ω 39 | 5 m, 10 | 10824 | 9П39 | 7ඉ20 | 5 N 38 | 6 m 13 |
| 1N | 8827 | 8Д01 | 5954 | 3254 | 4 mp 10 | 9829 | 8II 58 | 6949 | 4 N 52 | 5 m 13 | 10830 | 9Д54 | 79544 | 5251 | 6 m 17 |
| 2N 3N | 8833 8838 | 8П16 8П31 | 6917 6941 | 4Ω08 4Ω21 | 4 mp 14 4 mp 17 | 9834 9839 | 9П13 9П28 | 7936 7936 | 5Ω06 5Ω19 | 5 m, 17 5 m, 21 | 10835 10841 | 10П09 10П25 | 8908 8931 | 6Ω04 6Ω17 | 6 mg 20 6 mg 24 |
| 4N | 8843 | 8Д47 | 7905 | 48721 4835 | 4 m/ 21 | 9845 | 9П28 | 8900 | 5 N 32 | 5 m/ 24 | 10841 | 10 II 23 10 II 40 | 8955 | 6£30 | 6 mg 27 |
| 5N | 8848 | 9п02 | 7929 | 4Ω48 | 4 m/ 25 | 9850 | 9П59 | 8924 | 5Ω46 | 5 m/ 28 | 10852 | 10Д55 | 9919 | 6Ω43 | 6 mg 31 |
| 6N | 8854 | 9п02 | 7953 | 5Ω01 | 4 m/ 29 | 9856 | 10 Д 14 | 8924 | 5259 | 5 mg 31 | 10852 | 11 II 11 | 99642 | 6£43 | 6 mg 34 |
| 7N | 8859 | 9Д33 | 8916 | 5Ω15 | 4 m 32 | 10801 | 10Д30 | 9911 | 6Ω12 | 5 m/ 35 | 11803 | 11 Д27 | 10ഇ06 | 7Ω10 | 6 m 37 |
| 8N | 9805 | 9П48 | 8940 | 5ถ28 | 4 m/36 | 10807 | 10П45 | 9935 | 6 Ω 25 | 5 m/ 38 | 11809 | 11 Д42 | 10930 | 7ຄ23 | 6 m/41 |
| 9N | 9810 | 10П04 | 9904 | 5Ω41 | 4 mg 40 | 10813 | 11П01 | 9959 | 6 N 38 | 5 m, 42 | 11815 | 11Д58 | 10©53 | 7£36 | 6 mg 44 |
| 10N | 9816 | 10 Д 20 | 9528 | 5 N 55 | 4 m 43 | 10818 | 11 Д 17 | 10@23 | 6£52 | 5 m/ 45 | 11820 | 12 Д 14 | 11917 | 7 N 49 | 6 m 48 |
| 11N 12N | 9821 9827 | 10 II 36 10 II 52 | 9©52 10©17 | 6Ω08 6Ω21 | 4 mp 47 4 mp 51 | 10824 10830 | 11 II 33 11 II 49 | 10947 11911 | 7Ω05 7Ω18 | 5 m, 49 5 m, 52 | 11826 11832 | 12 II 30 12 II 47 | 115641 12505 | 8 ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ | 6 m 5 1 6 m 5 4 |
| 12N 13N | 9833 | 11 II 08 | 10917 | 6£21 | 4 m 54 | 10836 | 12 Д 06 | 11935 | 78218 7831 | 5 m 56 | 11838 | 13 Д 03 | 12903 | 8 N 28 | 6 mg 58 |
| 14N | 9839 | 11 Д 25 | 11505 | 6Ω48 | 4 m 58 | 10842 | 12 Д 22 | 12500 | 7Ω44 | 6 mg 00 | 11844 | 13 Д 20 | 12554 | 8 N 41 | 7 mg 01 |
| 15N | 9845 | 11 Д 42 | 11530 | 7£02 | 5 m ₂ 02 | 10848 | 12 Д 39 | 12524 | 7£58 | 6 mp 03 | 11850 | 13 Д 37 | 13518 | 8 N 54 | 7 m ₂ 05 |
| 16N | 9851 | 11 Д 59 | 11955 | 7Ω15 | 5 m 05 | 10854 | 12 Д 56 | 12549 | 8 Q 11 | 6 m 07 | 11857 | 13 Д 54 | 13943 | 9⋒07 | 7 m 08 |
| 17N | 9857 | 12П16 | 12520 | 7£29 | 5 mg 09 | 11800 | 13 🎞 14 | 13514 | 8⋒24 | 6 mg 10 | 12803 | 14耳11 | 14907 | 9ຄ20 | 7 mg 12 |
| 18N | 10803 | 12 Д 34 | 12545 | 7 N 42 | 5 m 13 | 11806 | 13 Д 31 | 13539 | 8 A 38 | 6 m 19 | 12809 | 14 П 29 | 14932 | 9 0 3 3 | 7 m 15 |
| 19N | 10809 | 12 11 51 | 13510 | 7£56 | 5 m) 17 | 11813 | 13 11 49 | 14504 | 8 A 51 | 6 m 18 | 12816 | 14 11 46 | 14957 | 9.047 | 7 m, 19 |
| 20N | 10815 10822 | 13П09 13П28 | 13©36 14©02 | 8 Q 10 | 5 m 21 | 11819 | 14 II 07 14 II 25 | 14©29 14©55 | 9Ω05 9Ω19 | 6 m 21 | 12822 12829 | 15 II 05 15 II 23 | 15©23 15©48 | 10 0 0 14 | 7 m, 22 7 m, 26 |
| 21N 22N | 10822 | 13 Д 28 | 14902 | 8 N 24 8 N 38 | 5 m/ 25 5 m/ 28 | 11826 11832 | 14 II 23 14 II 44 | 14933 | 98219 | 6 m 25 6 m 29 | 12836 | 15 II 23 15 II 42 | 15948 | 10Ω14 10Ω27 | 7 mg 20 |
| 23N | 10835 | 14П05 | 14954 | 8£52 | 5 m 32 | 11839 | 15II03 | 15947 | 9Ω46 | 6 m 33 | 12843 | 16耳01 | 16940 | 10 ຄ 41 | 7 m 33 |
| 24N | 10842 | 14П25 | 15©21 | 9Ω06 | 5 m/36 | 11846 | 15 Д 23 | 16513 | 10 Q 00 | 6 mg 36 | 12850 | 16П20 | 17906 | 10£55 | 7 m, 37 |
| 25N | 10849 | 14 I I44 | 15©47 | 9ຄ20 | 5 m/40 | 11853 | 15П42 | 16©40 | 10Ω14 | 6 mg 40 | 12857 | 16耳40 | 17532 | 11 Q 09 | 7 m/40 |
| 26N | 10856 | 15 Д 05 | 16915 | 9ຄ35 | 5 m 44 | 12801 | 16П03 | 17907 | 10Ω29 | 6 mg 44 | 13805 | 17П00 | 17959 | 11 Ω23 | 7 mg 44 |
| 27N 28N | 11804 11811 | 15 II 25 15 II 46 | 16542 17510 | 9Ω49 10Ω04 | 5 m/49 5 m/53 | 12808 12816 | 16 II 23 16 II 44 | 17©34 18©02 | 10Ω43 10Ω58 | 6 m/48 6 m/52 | 13813 13820 | 17П21 17П42 | 18©26 18©54 | 11 Ω37 11 Ω52 | 7 m, 48 7 m, 52 |
| 29N | 11819 | 16Д08 | 17938 | 10204 10219 | 5 m, 57 | 12824 | 17Д06 | 18930 | 11 Ω 13 | 6 m 56 | 13828 | 18 II 04 | 19934 | 12 N 06 | 7 m/ 56 |
| 30N | 11827 | 16耳30 | 18907 | 10Ω34 | 6 mg 0 1 | 12832 | 17П28 | 18@59 | 11Ω27 | 7 mg 00 | 13837 | 18 Д 26 | 19\$50 | 12.021 | 8 mg 00 |
| 31N | 11835 | 16耳53 | 18536 | 100050 | 6 mg 06 | 12840 | 17II51 | 19527 | 11 & 43 | 7 mg 05 | 13845 | 18 II 48 | 20519 | 12036 | 8 mg 04 |
| 32N | 11843 | 17 I I16 | 19മ06 | 11 A 05 | 6 m/10 | 12849 | 18П14 | 19©57 | 11 Q 58 | 7 mg 09 | 13854 | 19П11 | 20ഇ48 | 12 <i>0</i> .51 | 8 mg 08 |
| 33N | 11852 | 17 11 40 | 19536 | 11 0 27 | 6 m 15 | 12857 | 18 11 38 | 20527 | 12.014 | 7 m 13 | 14803 | 19 Д 35 | 219617 | 13 206 | 8 m 12 |
| 34N | 12801 | 181104 | 20506 | 11.0.37 | 6 mg 19 | 13806 | 19 11 02 | 20@57 | 12.0.29 | 7 m, 18 | 14812 | 20 11 00 | 215647 | 13 0 22 | 8 mg 16 |
| 35N 36N | 12810 12819 | 18耳29 18耳55 | 20©37 21©09 | 11Ω53 12Ω10 | 6 m 24 6 m 29 | 13 8 16 13 8 25 | 19П27 19П53 | 21©28 21©59 | 12Ω45 13Ω02 | 7 m, 22 7 m, 27 | 14821 14831 | 20 II 25 20 II 51 | 22©18 22©49 | 13 Ω38 13 Ω54 | 8 mg 20 8 mg 25 |
| 37N | 12829 | 19 Д 22 | 219641 | 12 & 27 | 6 m 33 | 13835 | 20 Д 20 | 22931 | 13 N 18 | 7 mg 31 | 14841 | 21 Д 18 | 23920 | 14Ω10 | 8 mg 29 |
| 38N | 12839 | 19П50 | 22514 | 12Ω44 | 6 m 38 | 13845 | 20П48 | 23503 | 13 Q 35 | 7 m 36 | 14851 | 21 Д45 | 23552 | 14 <i>û</i> 27 | 8 mg 34 |
| 39N | 12849 | 20П18 | 225647 | 13 Q 01 | 6 m/43 | 13856 | 21 Д 16 | 23 5 3 6 | 13 A 53 | 7 m/41 | 15802 | 22 Д 14 | 24925 | 14 € 44 | 8 m, 38 |
| 40N | 13800 | 20П48 | 23@21 | 13 Q 19 | 6 m/48 | 14807 | 21 Д 46 | 24\$10 | 14 <i>Q</i> 10 | 7 m/46 | 15813 | 22 Д43 | 24\$59 | 15 Q 01 | 8 m/43 |
| 41N 42N | 13811 13823 | 21 II 19 21 II 50 | 23@56 24@32 | 13Ω37 13Ω56 | 6 m 54 6 m 59 | 14818 14830 | 22 II 16 22 II 48 | 24©45 25©20 | 14Ω28 14Ω46 | 7 m ₂ 51 7 m ₂ 56 | 15 8 25 15 8 37 | 23 II 14 23 II 45 | 25©33 26©08 | 15Ω19 15Ω37 | 8 mp 48 8 mp 53 |
| 42N 43N | 13835 | 21 II 30 22 II 23 | 25908 | 14 N 15 | 7 m ₂ 05 | 14843 | 22 II 48 23 II 21 | 25956 | 15 N 05 | 8 mg 01 | 15850 | 24 II 18 | 26943 | 15 N 55 | 8 mg 58 |
| 44N | 13848 | 22 Д 58 | 25945 | 14£35 | 7 m 10 | 14856 | 23 Д 55 | 26932 | 15 Ω 24 | 8 m, 07 | 16803 | 24 Д 52 | 27919 | 16Ω14 | 9 m, 03 |
| 45N | 14801 | 23 Д 33 | 26©23 | 14£055 | 7 mp 16 | 15809 | 24П31 | 27ഇ10 | 15 Ω 44 | 8 mg 12 | 16817 | 25 Д27 | 27957 | 16 ຄ 33 | 9 m, 09 |
| 46N | 14815 | 24П11 | 27ഇ02 | 15 Q 15 | 7 m/22 | 15824 | 25耳08 | 275649 | 16⋒04 | 8 mg 18 | 16831 | 26耳04 | 2835 | 16⋒53 | 9 m 14 |
| 47N | 14830 | 24 II 50 | 279642 | 15Ω36 | 7 m 28 | 15839 | 25 II 47 | 28528 | 16Ω24 | 8 m 24 | 16847 | 26 Д 43 | 29514 | 17Ω13 | 9 m 20 |
| 48N 49N | 14846 15802 | 25 II 30 26 II 13 | 28©23 29©05 | 15Ω57 16Ω19 | 7 m ₂ 35 7 m ₂ 41 | 15 8 54 16 8 11 | 26 II 27 27 II 10 | 29©09 29©50 | 16Ω46 17Ω07 | 8 mg 30 8 mg 36 | 17803 17819 | 27 II 23 28 II 06 | 29©54 0£35 | 17Ω34 17Ω55 | 9 m, 26 9 m, 32 |
| 50N | 15819 | 26 II 58 | 29503 | 16Ω42 | 7 mg 48 | 16828 | 27 II 10 27 II 54 | 0£33 | 17.030 | 8 mg 43 | 17837 | 28 II 50 | 1Ω17 | 18 Ω 17 | 9 mg 38 |
| 51N | 15837 | 20 Д 38 | 29 3 49 | 163142 17Ω06 | 7 m 55 | 16847 | 27 II 34 28 II 41 | 1 N 16 | 178130 17853 | 8 mg 49 | 17856 | 29 Д 36 | 2000 | 18Ω40 | 9 mg 44 |
| 52N | 15856 | 28П35 | 1Ω18 | 17£30 | 8 m 02 | 17807 | 29П30 | 2001 | 18 Ω 16 | 8 m 56 | 18816 | 0925 | 2 \Omega 44 | 19203 | 9 m 51 |
| 53N | 16817 | 29 Д 27 | 2005 | 17£54 | 8 m 09 | 17827 | 0922 | 2 \O 48 | 18041 | 9 m 04 | 18837 | 19517 | 3 N 30 | 19 27 | 9 m 58 |
| 54N | 16839 | 0923 | 2Ω54 | 18⋒20 | 8 m/ 17 | 17850 | 1917 | 3 N 35 | 19Ω06 | 9 mg 11 | 19800 | 2912 | 4Ω17 | 19£51 | 10 mg 05 |
| 55N | 17803 | 19522 | 3 \Omega 43 | 18.047 | 8 m 25 | 18814 | 2516 | 4Ω24 5Ω15 | 19 0 32 | 9 mg 19 | 19825 | 3509 | 5 N 05 | 20 \Q 17 | 10 m 12 |
| 56N 57N | 17828 17856 | 2©24 3©31 | 4Ω34 5Ω27 | 19Ω14 19Ω42 | 8 mp 34 8 mp 42 | 18840 19808 | 3518 4524 | 5Ω15 6Ω07 | 19Ω59 20Ω27 | 9 m, 27 9 m, 35 | 19 8 51 20 8 20 | 4911 5916 | 5Ω55 6Ω46 | 20 Ω 43 21 Ω 11 | 10 mg 20 10 mg 28 |
| 58N | 18826 | 49643 | 6Ω22 | 20 \Omega 12 | 8 mg 51 | 19839 | 5935 | 7£01 | 20 N 55 | 9 mg 44 | 20851 | 6926 | 7£39 | 21 239 | 10 mg 36 |
| 59N | 18858 | 5959 | 7 Ω 18 | 20 ຄ 42 | 9 m 01 | 20812 | 6950 | 7ຄ56 | 21 225 | 9 m 53 | 21825 | 79541 | 8ຄ34 | 22 ຄ 08 | 10 m 45 |
| 60N | 19834 | 7ණ22 | 8 Ω 16 | 21 A 14 | 9 m, 11 | 20849 | 8911 | 8 A 53 | 21 Q 57 | 10 mg 02 | 22802 | 9901 | 9ຄ30 | 22 A 39 | 10 m, 54 |
| 61N | 20814 | 8951 | 9Ω16 | 21 \Q47 | 9 m 21 | 21829 | 9539 | 9⋒53 | 22 û 29 | 10 mg 12 | 22844 | 10527 | 10ຄ29 | 23 & 11 | 11 m 03 |
| 62N | 20859 | 10927 | 10 \Omega 19 | 22 N 22 | 9 m 32 | 22815 | 119514 | 10Ω54 | 23 \Q 03 | 10 m 23 | 23831 | 12500 | 11 A 29 | 23 \Q 44 | 11 m 13 |
| 63N 64N | 21850 22848 | 12©12 14©07 | 11 Ω23 12 Ω30 | 22 N 58 23 N 35 | 9 m/43 9 m/55 | 23807 24807 | 12©57 14©50 | 11Ω57 13Ω03 | 23 \Quad 38 24 \Quad 15 | 10 mg 34 10 mg 45 | 24824 25826 | 13542 15532 | 12 N 31 13 N 36 | 24 \Omega 18 24 \Omega 54 | 11 m ₂ 24 11 m ₂ 35 |
| 65N | 23857 | 16913 | 13 N 39 | 24Ω14 | 10 mg 08 | 25819 | 16953 | 14 Q 11 | 24 \alpha 53 | 10 mg 57 | 26839 | 17932 | 14Ω43 | 25 N 32 | 11 mg 46 |
| 66N | 25822 | 18932 | 138639 14£051 | 248C14 24£055 | 10 mg 08 | 26846 | 19508 | 143C11 15Ω21 | 25 N 33 | 10 mg 37 | 28810 | 19544 | 148743 15£52 | 25 8t 32 26 Ω 11 | 11 m 59 |
| pc | 26819 | 19\$56 | 15 N 32 | 25 A 19 | 10 m/29 | 27847 | 20@29 | 16202 | 25 N 56 | 11 mg 18 | 29814 | 21503 | 16 N 32 | 26 N 34 | 12 m 06 |
| لسف | | | ļ | ļ | | | | | ļ. | | | | ļ. | | |

| | Sid.Tin MC: | | 6m AR 7'40 | MC: 9° | 00' | Sid.Tir MC: | | 0m AR '52'44 | MC: 10 |)°00' | Sid.Tir MC: | ne: 0h44 11Υ | 4m AR 257'43 | MC: 11 | °00' |
|------------|------------------------|-------------------------|--|--------------------|--|----------------------------------|----------------------------------|-------------------|--------------------|------------------------|----------------------------------|----------------------|----------------------------------|------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 11825 | 10П35 | 8 © 16 | 6£36 | 7 mp 17 | 12826 | 11 Д 32 | 9©11 | 7£35 | 8 mg 21 | 13827 | 12 п 28 | 10ഇ06 | 8 a 34 | 9 m, 25 |
| 1N | 11831 | 10П51 | 8939 | 6⋒49 | 7 m/21 | 12832 | 11 I I47 | 9934 | 7Ω48 | 8 mg 24 | 13833 | 12 Д 43 | 10930 | 8 2 47 | 9 m, 28 |
| 2N | 11837 | 11 Д 06 | 9903 | 7Ω02 | 7 m 24 | 12838 | 12 Д 02 | 9958 | 8 Q 0 1 4 | 8 m 27 | 13838 | 12 Д 58 | 10953 | 9200 | 9 m 31 |
| 3N 4N | 11842 11848 | 11 II 21 11 II 37 | 9 © 26 9 © 50 | 7Ω15 7Ω28 | 7 m/27 7 m/30 | 12843 12849 | 12П17 12П33 | 10ඉ22 10ඉ45 | 8Ω14 8Ω27 | 8 mp 31 8 mp 34 | 13844 13850 | 13 II 14 13 II 29 | 11©17 11©40 | 9Ω12 9Ω25 | 9 mg 34 9 mg 37 |
| | 11853 | | 10914 | 7 .0.2 0 | | 12855 | 12 II 48 | | 8£39 | 8 mp 37 | 13856 | 13 II 45 | 12904 | 9 N 38 | 9 mp 40 |
| 5N 6N | 11859 | 11 II 52 12 II 08 | 10914 | 70.54 | 7 m ₂ 34 7 m ₂ 37 | 13801 | 12 II 48 13 II 04 | 11©09 11©32 | 8£139 | 8 mg 40 | 14802 | 13 II 43 14 II 01 | 12904 | 9 N 50 | 9 mg 43 |
| 7N | 12805 | 12 Д 23 | 11991 | 8£07 | 7 mg 40 | 13806 | 13 II 20 | 11956 | 9205 | 8 mg 43 | 14808 | 14 Д 16 | 12950 | 10 Ω 03 | 9 mg 46 |
| 8N | 12811 | 12П39 | 11524 | 8£20 | 7 m 43 | 13812 | 13 II 36 | 12519 | 9Ω18 | 8 mg 46 | 14814 | 14II32 | 13514 | 10 ຄ 15 | 9 m/49 |
| 9N | 12817 | 12Д55 | 119548 | 8£33 | 7 m, 47 | 13818 | 13 Д 52 | 12943 | 9⋒30 | 8 m, 49 | 14820 | 14П48 | 13937 | 10 A 28 | 9 m, 52 |
| 10N | 12822 | 13 II 11 | 12©12 | 8⋒46 | 7 m/50 | 13824 | 14 I I08 | 13 ഇ 06 | 9⋒43 | 8 m, 52 | 14826 | 15Ⅲ04 | 14901 | 10 ₪ 40 | 9 m, 55 |
| 11N | 12828 | 13 Д 27 | 12536 | 8259 | 7 m 53 | 13830 | 14 II 24 | 13530 | 9256 | 8 m 56 | 14832 | 15 Д21 | 14525 | 10 0 53 | 9 m 58 |
| 12N 13N | 12834 12841 | 13 II 44 14 II 00 | 13©00 13©24 | 9Ω11 9Ω24 | 7 m 56 8 m 00 | 13836 13843 | 14 II 40 14 II 57 | 13©54 14©18 | 10Ω08 10Ω21 | 8 m, 59 9 m, 02 | 14838 14845 | 15 II 37 15 II 54 | 14948 15912 | 11Ω05 11Ω18 | 10 mp 01 10 mp 04 |
| 14N | 12847 | 14II 17 | 139324 | 9£37 | 8 mg 03 | 13849 | 15 II 14 | 149642 | 10 <i>8</i> 21 | 9 mg 05 | 14851 | 16 I I1 | 15@36 | 11 £ 10 | 10 mg 0 7 |
| 15N | 12853 | 14П34 | 149512 | 9Ω50 | 8 m ₂ 06 | 13855 | 15П31 | 15©06 | 10Ω47 | 9 m ₀ 08 | 14857 | 16П28 | 16ഇ00 | 11 Ω43 | 10 mp 10 |
| 16N | 12859 | 14II 51 | 14937 | 10Ω03 | 8 mg 10 | 14802 | 15 II 48 | 15930 | 10 Ω 59 | 9 mg 11 | 15804 | 16 II 45 | 16924 | 11 Ω 56 | 10 mg 13 |
| 17N | 13806 | 15 I I08 | 15©01 | 10£16 | 8 m 13 | 14808 | 16耳05 | 15@55 | 11 & 12 | 9 m 14 | 15811 | 17 I I02 | 16948 | 12 ຄ 08 | 10 m 16 |
| 18N | 13812 | 15П26 | 15©26 | 10 29 | 8 m 16 | 14815 | 16П23 | 16919 | 11 Ω 25 | 9 m 18 | 15817 | 17 Д 20 | 17913 | 12.021 | 10 mg 19 |
| 19N | 13819 | 15 I I44 | 15951 | 10Ω42 | 8 m/20 | 14822 | 16 I I41 | 16944 | 11 Q 38 | 9 mg 21 | 15824 | 17П38 | 17938 | 12Ω34 | 10 m/22 |
| 20N | 13826 | 16 II 02 | 16516 | 10 0 56 | 8 m 23 | 14828 | 16耳59 | 17509 | 11.051 | 9 m 24 | 15831 | 17II 56 | 18502 | 12 0 47 | 10 m 25 |
| 21N 22N | 13832 13839 | 16 II 20 16 II 39 | 16 9 41 17 9 07 | 11Ω09 11Ω22 | 8 m, 27 8 m, 30 | 14 8 35 14 8 43 | 17II 18 17II 36 | 17©34 18©00 | 12Ω04 12Ω17 | 9 m, 27 9 m, 31 | 15 8 38 15 8 45 | 18 II 15 18 II 33 | 18 © 27 18 © 53 | 13 \Q 00 13 \Q 13 | 10 m 28 10 m 32 |
| 23N | 13847 | 16II 58 | 17933 | 11.036 | 8 mg 33 | 14850 | 17 II 50 | 18925 | 12031 | 9 mg 34 | 15853 | 18 II 52 | 19918 | 13 N 26 | 10 mg 35 |
| 24N | 13854 | 17 I 18 | 17©59 | 11£050 | 8 m/ 37 | 14857 | 18 I I15 | 18©51 | 12Ω44 | 9 m 37 | 16800 | 19П12 | 195644 | 13 a 39 | 10 m 38 |
| 25N | 14801 | 17П38 | 18©25 | 12£03 | 8 mg 41 | 15805 | 18П35 | 19©17 | 12£058 | 9 mg 41 | 16808 | 19П32 | 20 ഇ 10 | 13 û 52 | 10 mg 41 |
| 26N | 14809 | 17 I I58 | 18ഇ52 | 12Ω17 | 8 m/44 | 15812 | 18П55 | 19944 | 13 N 11 | 9 mg 44 | 16816 | 19П52 | 20ള36 | 14£06 | 10 mg 44 |
| 27N | 14817 | 18 Д 18 | 19518 | 12.031 | 8 m/48 | 15820 | 19П16 | 20@10 | 13 N 25 | 9 m 48 | 16824 | 20 П 13 | 21 502 | 14 \Omega 19 | 10 m 48 |
| 28N 29N | 14825 14833 | 18П39 19П01 | 19 9 46 20 9 13 | 12Ω45 13Ω00 | 8 m 51 8 m 55 | 15 8 28 15 8 37 | 19 п 37 19 п 58 | 20@38 21@05 | 13 Ω 39 13 Ω 53 | 9 m, 51 9 m, 55 | 16 8 32 16 8 40 | 20 II 34 20 II 55 | 21©29 21©56 | 14Ω33 14Ω47 | 10 m 51 10 m 54 |
| | | | | | | | | | | | | | | | 10 m 58 |
| 30N 31N | 14841 14850 | 19 II 23 19 II 46 | 20941 21910 | 13 Ω 14 13 Ω 29 | 8 m, 59 9 m, 03 | 15 8 45 15 8 54 | 20 II 20 20 II 43 | 21©33 22©01 | 14Ω08 14Ω22 | 9 m/ 58 10 m/ 02 | 16849 16858 | 21 II 17 21 II 40 | 22©24 22©52 | 15Ω01 15Ω15 | 10 mg 38 |
| 32N | 14858 | 20m09 | 21@39 | 13 Ω 44 | 9 m ₂ 07 | 16803 | 21 II 06 | 22@29 | 14Ω37 | 10 mg 06 | 17807 | 22 II 03 | 23@20 | 15 A 30 | 11 mg 05 |
| 33N | 15807 | 20П33 | 22508 | 13 a 59 | 9 m 11 | 16812 | 21II30 | 22558 | 14⋒52 | 10 mg 10 | 17816 | 22 П 27 | 23549 | 15 € 44 | 11 m 09 |
| 34N | 15817 | 20П57 | 22538 | 14Ω14 | 9 m, 15 | 16821 | 21 Д 54 | 23 5 28 | 15 Ω 07 | 10 mg 13 | 17826 | 22 Д 51 | 24918 | 15 A 59 | 11 mg 12 |
| 35N | 15826 | 21 Д22 | 23ഇ08 | 14⋒30 | 9 m, 19 | 16831 | 22 Д 19 | 23@58 | 15⋒22 | 10 m, 17 | 17836 | 23 Ц 16 | 24948 | 16Ω14 | 11 mg 16 |
| 36N | 15836 | 21 Д 48 | 23538 | 14 \(\O 46 \) | 9 m 23 | 16841 | 22 II 45 | 24528 | 15 € 38 | 10 m 21 | 17846 | 23 11 42 | 25@18 | 16.030 | 11 m 20 |
| | 15 8 47 | 22 II 15 22 II 42 | 24©10 24©42 | 15Ω02 15Ω18 | 9 m/ 27 9 m/ 32 | 16 8 52 17 8 03 | 23 Π 12 23 Π 39 | 24©59 25©31 | 15Ω53 16Ω10 | 10 m/25 10 m/30 | 17857 | 24Π09 24Π36 | 25@48 26@19 | 16Ω45 17Ω01 | 11 m 24 |
| 39N | 16808 | 23 II 11 | 25914 | 15 N 35 | 9 m/ 36 | 17814 | 24 II 08 | 26903 | 16226 | 10 mg 34 | 18819 | 25 II 04 | 26951 | 17 N 17 | 11 mg 32 |
| 40N | 16820 | 23 П 40 | 25©47 | 15Ω52 | 9 mp 41 | 17825 | 24II37 | 26ഇ35 | 16Ω43 | 10 mg 38 | 18831 | 25 ДЗЗ | 27ഇ24 | 17 ω 34 | 11 mp 36 |
| 41N | 16831 | 24 II 11 | 26@21 | 16209 | 9 m 45 | 17837 | 25 II 07 | 27509 | 17Ω00 | 10 mg 43 | 18843 | 26 II 04 | 27957 | 17£50 | 11 mg 40 |
| 42N | 16844 | 24 II 42 | 26955 | 16⋒27 | 9 m 50 | 17850 | 25П39 | 275643 | 17Ω17 | 10 m 47 | 18856 | 26II35 | 28930 | 18 Ω 07 | 11 mg 44 |
| 43N | 16857 | 25 II 15 | 27930 | 16.045 | 9 m 55 | 18803 | 26 II 11 | 28517 | 17Ω35 | 10 m 52 | 19809 | 27 II 07 | 29505 | 18 0 43 | 11 m 49 |
| 44N | 17810 | 25 11 49 | 28506 | 17Ω03 | 10 m 00 | 18817 | 26 11 45 | 28953 | 17Ω53 | 10 m, 57 | 19823 | 27 11 41 | 29940 | 18 N 43 | 11 m 53 |
| 45N | 17824 17839 | 26 II 24 27 II 01 | 28©43 29©21 | 17Ω22 17Ω42 | 10 m 05 | 18831 | 27 II 20 27 II 57 | 29529 | 18Ω12 | 11 m 01 | 19837 | 28 II 16 28 II 52 | 0Ω15 | 19 0 0 1 | 11 m 58 12 m 03 |
| 46N 47N | 17839 | 27II 01 27II 39 | 29959 | 1/8142 18Ω02 | 10 mp 10 10 mp 16 | 18 8 46 19 8 02 | 27II 37 28II 35 | 0Ω06 0Ω44 | 18Ω31 18Ω50 | 11 mg 06 11 mg 12 | 19852 20808 | 28 II 52 29 II 30 | 0Ω52 1Ω30 | 19Ω20 19Ω39 | 12 mp 03 |
| 48N | 18810 | 28 II 19 | 0£39 | 18£02 | 10 mg 21 | 19818 | 29 II 15 | 1 \O 23 | 19 \Omega 10 | 11 mg 12 | 20825 | 0910 | 2208 | 19258 | 12 mg 13 |
| 49N | 18828 | 29П01 | 1 Q 19 | 18⋒43 | 10 m 27 | 19835 | 29П56 | 2⋒03 | 19 £ 31 | 11 m 22 | 20843 | 0ഇ51 | 2ብ48 | 20 ₪ 19 | 12 m/18 |
| 50N | 18846 | 29П45 | 2 බ 0 1 | 19⋒04 | 10 m/33 | 19854 | 0ഇ40 | 2 ₪ 44 | 19⋒52 | 11 m, 28 | 21801 | 1935 | 3 A 28 | 20 മ 39 | 12 m/23 |
| 51N | 19805 | 0931 | 2 \Omega 43 | 19 27 | 10 m 39 | 20813 | 1926 | 3 № 26 | 20Ω14 | 11 m 34 | 21821 | 2520 | 4Ω10 | 21 201 | 12 m 29 |
| 52N | 19825 | 1920 | 3 N 27 | 19 \(\O \) 13 | 10 m 45 | 20834 | 2514 | 4Ω10 | 20Ω36 20Ω59 | 11 m 40 | 21842 | 3508 | 4 N 52 | 21 \Q23 | 12 m 34 |
| 53N 54N | 19847 20810 | 2©11 3©05 | 4Ω12 4Ω58 | 20Ω13 20Ω37 | 10 m 52 10 m 59 | 20856 21820 | 3©05 3©59 | 4Ω54 5Ω40 | 20Ω59 21Ω23 | 11 mg 46 11 mg 53 | 22805 22829 | 3 9 5 8 4 9 5 2 | 5Ω36 6Ω21 | 21 A 45 22 A 08 | 12 m/40 12 m/47 |
| 55N | 20835 | 4903 | 5Ω46 | 21 \O2 | 11 mg 06 | 21845 | 4955 | 6Ω27 | 21 Ω 47 | 11 m ₂ 59 | 22854 | 5948 | 7Ω07 | 22 \(\O 33 \) | 12 m 53 |
| | 21802 | 5 5 5 3 | 6£35 | 21 N 28 | 11 mp 13 | 22812 | 5 9 5 9 5 9 5 | 7.015 | 21 8ℓ47 22 Ω 13 | 11 llg 39 12 llg 06 | 23822 | 5948 6947 | 72.07 | 22 N 57 | 12 ng 33 |
| 57N | 21831 | 6908 | 7 N 25 | 21 255 | 11 m/21 | 22842 | 6959 | 8 A 05 | 22 239 | 12 mg 14 | 23852 | 7950 | 8 N 44 | 23 23 | 13 mg 06 |
| | 22803 | 7917 | 8 A 18 | 22.0.23 | 11 m 29 | 23814 | 8907 | 8£56 | 23 206 | 12 m 21 | 24825 | 8958 | 9⋒35 | 23 2 50 | 13 m 14 |
| 59N | 22837 | 8931 | 9Ω12 | 22£651 | 11 m, 37 | 23849 | 9ഇ20 | 9Ω49 | 23 N 34 | 12 m, 29 | 25801 | 10509 | 10Ω27 | 24Ω17 | 13 m/21 |
| 60N | 23816 | 9950 | 10 007 | 23 & 21 | 11 m 46 | 24828 | 10538 | 10 € 44 | 24 € 04 | 12 m 37 | 25840 | 11526 | 11 \(\O 21 \) | 24 \Omega 46 | 13 m 29 |
| 61N 62N | 23858 24846 | 11©15 12©46 | 11Ω05 12Ω04 | 23 Ω 52 24 Ω 25 | 11 m 55 12 m 04 | 25 8 12 26 8 00 | 12©02 13©32 | 11Ω41 12Ω39 | 24Ω34 25Ω06 | 12 mg 46 12 mg 55 | 26 8 24 27 8 14 | 12 9 49 | 12Ω16 13Ω14 | 25 Ω 16 25 Ω 47 | 13 mp 37 13 mp 46 |
| 63N | 25840 | 14926 | 128704 13£05 | 248123 24£158 | 12 mg 14 | 26856 | 15932 | 128639 13 N 39 | 25 Ω 39 | 12 ng 33 | 28811 | 15953 | 138714 | 25 <i>θ</i> (47) | 13 m 55 |
| 64N | 26844 | 16914 | 14209 | 25 N 34 | 12 m/ 25 | 28801 | 16955 | 14 \Omega 42 | 26 <i>û</i> 13 | 13 mg 14 | 29817 | 17937 | 15Ω15 | 26 A 53 | 14 m 04 |
| | | | | | 12 m/36 | 29819 | 18ഇ51 | 15Ω47 | 26⋒49 | 13 m 25 | 0П37 | 19529 | 16Ω19 | 27 A 28 | 14 mp 14 |
| 65N | 27859 | 189 12 | 15 Q 15 | 26 N 10 | 12 11 30 | 27017 | 10-351 | 1506-7 | 200677 | 13 11/23 | 01137 | 17-327 | 100017 | 2/0620 | |
| 65N 66N | 27859 29834 0П40 | 18©12 20©20 21©37 | 15 <i>l</i> 15 16 <i>l</i> 23 17 <i>l</i> 02 | 26Ω49 27Ω11 | 12 m 47 12 m 54 | 0П56 2П07 | 20@56 22@11 | 16Ω54 17Ω33 | 27Ω27 27Ω49 | 13 m 36 13 m 43 | 2П19 3П33 | 21 s 32 22 s 45 | 17Ω25 18Ω03 | 28 \Omega 05 28 \Omega 26 | 14 m 25 14 m 31 |

| | Sid.Tir MC: | | 8m AR | MC: 12 | °00' | Sid.Tir MC: | | 2m AR | MC: 13 | 5°00' | Sid.Tir MC: | ne: 0h50 | 6m AR | CMC: 14 | ·°00' |
|------------|----------------------------------|----------------------|------------------|--------------------|--|----------------------------------|----------------------|--------------------|------------------------------|----------------------|----------------------------------|--------------------------|-----------------------------|------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 14827 | 13 Д 24 | 11902 | 9 n 33 | 10 m/29 | 15827 | 14П19 | 11957 | 10 ຄ 32 | 11 mg 34 | 16827 | 15 🎞 15 | 12953 | 11 a 32 | 12 m/38 |
| 1N | 14833 | 13 Д 39 | 11@25 | 9⋒46 | 10 m 32 | 15833 | 14 11 35 | 12520 | 10 0 45 | 11 m 36 | 16834 | 15Д31 | 13916 | 11 Ω44 | 12 m 41 |
| 2N 3N | 14839 14845 | 13 II 54 14 II 10 | 119649 129612 | 9Ω58 10Ω11 | 10 m 35 10 m 38 | 15 8 39 15 8 45 | 14 II 50 15 II 06 | 12©44 13©07 | 10Ω57 11Ω10 | 11 m, 39 11 m, 42 | 16 8 40 16 8 46 | 15 II 46 16 II 02 | 13©39 14©02 | 11Ω57 12Ω09 | 12 mg 43 12 mg 46 |
| 4N | 14851 | 14 Д 10 | 12935 | 10 <i>8</i> 211 | 10 mg 41 | 15851 | 15 II 00 15 II 21 | 13930 | 11022 | 11 mg 45 | 16852 | 16 Д 17 | 14902 | 128209 | 12 m/48 |
| 5N | 14857 | 14П41 | 12559 | 10Ω36 | 10 m 44 | 15857 | 15П37 | 13554 | 11 Q 34 | 11 m ₂ 47 | 16858 | 16Д33 | 145649 | 12 ຄ 33 | 12 m 51 |
| 6N | 15803 | 14Д57 | 13922 | 10 Ω 48 | 10 mg 44 | 16804 | 15 II 53 | 149517 | 11 Ω 47 | 11 mg 50 | 17804 | 16 I I49 | 15912 | 120035 | 12 m/ 53 |
| 7N | 15809 | 15 II 13 | 13945 | 11Ω01 | 10 m/49 | 16810 | 16耳09 | 149340 | 11Ω59 | 11 m 53 | 17810 | 17 I I05 | 15ള35 | 12 <i>û</i> 57 | 12 m 56 |
| 8N | 15815 | 15П29 | 14509 | 11Ω13 | 10 m 52 | 16816 | 16П25 | 15©03 | 12.0.11 | 11 m 55 | 17817 | 17П21 | 15@58 | 13 A 09 | 12 m 58 |
| 9N | 15821 | 15П45 | 14532 | 11 A 25 | 10 m 55 | 16822 | 161141 | 15©27 | 12 Q 23 | 11 m, 58 | 17823 | 17Д37 | 16©22 | 13 Q 21 | 13 mg 01 |
| 10N | 15827 | 16П01 | 14956 | 11 A 38 | 10 m 58 | 16828 | 16П57 | 15@50 | 12.035 | 12 m 01 | 17829 | 17 Д 53 | 16945 | 13 2 3 3 | 13 m 03 |
| 11N 12N | 15 8 33 | 16 II 17 16 II 34 | 15©19 15©43 | 11Ω50 12Ω03 | 11 mp 01 11 mp 03 | 16 8 35 | 17II14 17II30 | 16©14 16©37 | 12Ω48 13Ω00 | 12 mg 03 12 mg 06 | 17836 17842 | 18 II 10 18 II 26 | 17©08 17©31 | 13 Ω45 13 Ω57 | 13 mg 06 13 mg 09 |
| 12N | 15846 | 16耳50 | 16906 | 12 Ω 15 | 11 mp 06 | 16848 | 17 Д 30 | 17901 | 13 Ω 12 | 12 mg 09 | 17849 | 18 Д 43 | 17955 | 14Ω09 | 13 mg 11 |
| 14N | 15853 | 17Д07 | 16930 | 12027 | 11 mg 09 | 16854 | 18 I I04 | 17524 | 13 N 24 | 12 mg 11 | 17856 | 19П00 | 18918 | 14 \alpha 21 | 13 mg 14 |
| 15N | 15859 | 17П24 | 16954 | 12 Q 40 | 11 mp 12 | 17801 | 18П21 | 17548 | 13 Q 36 | 12 mg 14 | 18802 | 19П17 | 18942 | 14Ω33 | 13 mg 16 |
| 16N | 16806 | 17Д41 | 17918 | 12052 | 11 mg 12 | 17808 | 18II38 | 18512 | 13 249 | 12 mg 17 | 18809 | 19П34 | 19506 | 140245 | 13 mg 19 |
| 17N | 16813 | 17Д59 | 17942 | 13 A 05 | 11 m, 18 | 17815 | 18П56 | 18©36 | 14Ω01 | 12 mg 19 | 18816 | 19 Д 52 | 19©29 | 14Ω57 | 13 m 21 |
| 18N | 16820 | 18 Д 17 | 18506 | 13 \Q 17 | 11 m 21 | 17822 | 19 Д 13 | 19500 | 14 \Q 13 | 12 m 22 | 18823 | 20 II 10 | 1953 | 15 \Q 10 | 13 m 24 |
| 19N | 16827 | 18Д35 | 18931 | 13 0 30 | 11 m/24 | 17829 | 19П31 | 19524 | 14 \alpha 26 | 12 m 25 | 18830 | 20П28 | 20@18 | 15 & 22 | 13 m, 27 |
| 20N 21N | 16 8 34 | 18П53 19П11 | 18©56 19©20 | 13 Ω 42 13 Ω 55 | 11 m/26 11 m/29 | 17836 17843 | 19 II 49 20 II 08 | 19©49 20©13 | 14Ω38 14Ω51 | 12 m/28 12 m/31 | 18838 18845 | 20 II 46 21 II 04 | 20 21 20 21 906 | 15Ω34 15Ω46 | 13 m ₂ 29 13 m ₂ 32 |
| 21N 22N | 16848 | 19Д11 | 199520 | 138133 | 11 mp 32 | 17851 | 20 II 08 20 II 27 | 20913 | 143031 15Ω03 | 12 mg 33 | 18853 | 21 II 04 21 II 23 | 219906 | 15 N 59 | 13 mg 32 |
| 23N | 16856 | 19П49 | 20511 | 14Ω21 | 11 m 35 | 17858 | 20II46 | 21 5 03 | 15Ω16 | 12 mg 36 | 19800 | 21 II 42 | 21556 | 16Ω11 | 13 m 37 |
| 24N | 17803 | 20П09 | 20ഇ36 | 14£34 | 11 m/38 | 18806 | 211105 | 21 5 29 | 15⋒29 | 12 mg 39 | 19808 | 22 Д 02 | 22©21 | 16⋒24 | 13 m/40 |
| 25N | 17811 | 20П29 | 21 ഇ02 | 14 <i>û</i> 47 | 11 m/42 | 18814 | 21 Д25 | 21 5 5 4 | 15⋒42 | 12 mg 42 | 19816 | 22 Д22 | 22946 | 16 . 037 | 13 m/43 |
| 26N | 17819 | 20П49 | 21528 | 15 A 00 | 11 m 45 | 18822 | 21 Д 46 | 22©20 | 15 A 55 | 12 m 45 | 19824 | 22 Д 42 | 23@12 | 16Ω49 | 13 m 45 |
| 27N | 17827 | 21 11 10 | 21954 | 15Ω14 | 11 m 48 | 18830 | 22 11 06 | 22546 | 16Ω08 | 12 m 48 | 19833 | 23 Д 03 | 23538 | 17 A 02 | 13 m 48 |
| 28N 29N | 17835 17844 | 21 II 31 21 II 52 | 22©21 22©48 | 15Ω27 15Ω41 | 11 m ₂ 51 11 m ₂ 54 | 18 8 38 18 8 47 | 22 II 27 22 II 49 | 23©12 23©39 | 16Ω21 16Ω35 | 12 m 51 12 m 54 | 19 8 41 19 8 50 | 23 II 24 23 II 45 | 24©04 24©30 | 17Ω16 17Ω29 | 13 m ₂ 51 13 m ₂ 54 |
| 30N | 17853 | 22 Д 14 | 23915 | 15Ω55 | 11 m ₂ 58 | 18856 | 23 II 11 | 24906 | 16Ω48 | 12 m ₂ 57 | 19859 | 24 II 07 | 24957 | 17.0.42 | 13 m ₂ 57 |
| 31N | 18802 | 22 II 37 | 23943 | 16Ω09 | 12 m ₂ 01 | 19805 | 23 II 33 | 24933 | 17002 | 12 mg 00 | 20808 | 24 II 30 | 25924 | 17.0.56 | 14 m 00 |
| 32N | 18811 | 23 II 00 | 249511 | 16£23 | 12 m 04 | 19814 | 23 Д 56 | 25 ഇ 01 | 17£16 | 13 m 04 | 20818 | 24П53 | 25@52 | 18£009 | 14 m 03 |
| 33N | 18820 | 23 Д 24 | 24539 | 16Ω37 | 12 m 08 | 19824 | 24 11 20 | 25@29 | 17Ω30 | 13 m 07 | 20828 | 25 Д 16 | 26920 | 18 A 23 | 14 m 06 |
| 34N | 18830 | 23 Д 48 | 25©08 | 16Ω52 | 12 m, 11 | 19834 | 24 🗆 44 | 25958 | 17Ω45 | 13 mg 10 | 20838 | 25 Д 40 | 26গু48 | 18£37 | 14 m, 09 |
| 35N | 18840 | 24 II 13 | 25937 | 17.007 | 12 m 15 | 19844 | 25 II 09 | 26527 | 17.059 | 13 m 13 | 20848 | 26 II 05 | 27917 | 18 0 52 | 14 m 12 |
| 36N 37N | 18 8 51 19 8 01 | 24 II 39 25 II 05 | 26©07 26©37 | 17Ω22 17Ω37 | 12 m/18 12 m/22 | 19855 20806 | 25 II 35 26 II 01 | 26©56 27©26 | 18Ω14 18Ω29 | 13 m, 17 13 m, 20 | 20859 21810 | 26 II 31 26 II 57 | 27546 28515 | 19 ຄ 06 19 ຄ 21 | 14 mp 15 14 mp 19 |
| 38N | 19812 | 25 II 32 | 27908 | 17£53 | 12 m/ 26 | 20817 | 26 I I29 | 27957 | 18Ω44 | 13 m/ 24 | 21821 | 27 II 24 | 28946 | 19Ω36 | 14 m/ 22 |
| 39N | 19824 | 26П01 | 27940 | 18£08 | 12 m 30 | 20829 | 26П57 | 28ള28 | 19£000 | 13 m, 27 | 21833 | 27 Д 52 | 29ഇ16 | 19 0 51 | 14 m/25 |
| 40N | 19836 | 26Д30 | 28912 | 18 Ω 25 | 12 m/33 | 20841 | 27П26 | 29ഇ00 | 19 Ω 16 | 13 mg 31 | 21845 | 28П21 | 29ഇ48 | 20 A 07 | 14 m/29 |
| 41N | 19848 | 27П00 | 285644 | 18 Ω 41 | 12 m 37 | 20853 | 27П56 | 29532 | 19£32 | 13 m 35 | 21858 | 28П51 | 0Ω19 | 20 № 22 | 14 m 33 |
| 42N 43N | 20 8 01 20 8 15 | 27 II 31 28 II 03 | 29©18 29©51 | 18Ω58 19Ω15 | 12 m/42 12 m/46 | 21806 21820 | 28 II 27 28 II 59 | 0 N 05 0 N 38 | 19Ω48 20Ω05 | 13 m 39 13 m 43 | 22811 22825 | 29 II 22 29 II 54 | 0 ຄ 5 2 1 ຄ 2 5 | 20 A 39 20 A 55 | 14 mg 36 14 mg 40 |
| 43N 44N | 20813 | 28 II 37 | 29931 0Ω26 | 198713 19832 | 12 m 50 | 21834 | 28 II 39 29 II 32 | 1013 | 202203 2022 | 13 m 47 | 22839 | 0 9 29 11 34 | 18723 | 203733 21 \Omega 12 | 14 mg 44 |
| 45N | 20843 | 29П11 | 1 \O 02 | 19£50 | 12 m 54 | 21849 | 0907 | 1 N 48 | 20 A 40 | 13 m 51 | 22854 | 1901 | 2.034 | 21 229 | 14 mg 48 |
| 45N | 20859 | 29 Д 11 | 102 | 20Ω09 | 12 m 59 | 22805 | 0907 0943 | 2 \Omega 23 | 20π40 20π58 | 13 mg 55 | 23810 | 19901 | 3Ω09 | 21 N 47 | 14 m 52 |
| 47N | 21815 | 0ഇ25 | 2 a 15 | 20ຄ28 | 13 m 04 | 22821 | 1520 | 3 № 00 | 21 A 16 | 14 mg 00 | 23827 | 2915 | 3 ₪ 45 | 22 A 05 | 14 m 56 |
| 48N | 21832 | 1905 | 2053 | 20 \O 47 | 13 m 08 | 22838 | 1959 | 3 2 3 7 | 21 235 | 14 m 04 | 23844 | 2553 | 4£22 | 22 \Omega 23 | 15 m 00 |
| 49N | 21850 | 19546 | 3 N 32 | 21 207 | 13 m 13 | 22856 | 2940 | 4Ω16 | 21 254 | 14 m 09 | 24803 | 3934 | 5£000 | 22 \darkarray | 15 m, 05 |
| 50N | 22809 | 2529 | 4Ω12 | 21 Ω 27 21 Ω 48 | 13 m 18 | 23816 | 3523 | 4 N 55 | 22 \Q 14 | 14 m 14 | 24822 | 4516 | 5 N 39 | 23 0 22 | 15 m 09 |
| 51N 52N | 22829 22850 | 35914 45902 | 4Ω53 5Ω35 | 21 M48 22 Ω 09 | 13 m/24 13 m/29 | 23 8 36 23 8 58 | 4୭08 4୭55 | 5Ω36 6Ω17 | 22 \Omega 35 22 \Omega 56 | 14 mg 19 14 mg 24 | 24843 25805 | 5901 5947 | 6Ω18 6Ω59 | 23 \Omega 22 23 \Omega 43 | 15 mg 14 15 mg 19 |
| 53N | 23813 | 4951 | 6Ω18 | 22.031 | 13 m/ 35 | 24821 | 5944 | 7£00 | 23 A 18 | 14 m/ 29 | 25828 | 6936 | 7 Ω 41 | 24 \O4 | 15 m/ 24 |
| 54N | 23837 | 5গু44 | 7ຄ02 | 22 A 54 | 13 m/41 | 24845 | 6936 | 7 Q 43 | 23 & 40 | 14 m/35 | 25853 | 7গু28 | 8ຄ24 | 24 N 26 | 15 m 29 |
| 55N | 24803 | 6940 | 7 . 048 | 23 A 18 | 13 m/47 | 25812 | 7931 | 8ຄ28 | 24 û 03 | 14 m/40 | 26820 | 8522 | 9⋒09 | 24 A 48 | 15 mg 34 |
| 56N | 24831 | 7539 | 8£35 | 23 \Omega 42 | 13 m 53 | 25840 | 8529 | 9Ω15 | 24 \O 27 | 14 m 46 | 26849 | 9520 | 9Ω54 | 25 Ω 12 | 15 m 40 |
| 57N | 25 8 02 25 8 35 | 8541 9547 | 9 N 23 | 24Ω07 24Ω33 | 13 m 59 | 26811 | 9931 | 10 A 02 | 24 \Omega 52 | 14 m 53 | 27820 | 10©21 11©26 | 10Ω41 | 25 £ 36 | 15 m 46 |
| 58N 59N | 25835 | 10958 | 10Ω13 11Ω04 | 243133 25Ω00 | 14 mp 06 14 mp 13 | 26845 27822 | 10937 11947 | 10Ω51 11Ω42 | 25 Ω 17 25 Ω 43 | 14 m, 59 15 m, 06 | 27854 28832 | 12@35 | 11Ω30 12Ω20 | 26Ω01 26Ω27 | 15 m, 52 15 m, 58 |
| 60N | 26852 | 12514 | 11£54 | 25 N 28 | 14 m/ 21 | 28803 | 13901 | 12ω34 | 26Ω11 | 15 mg 13 | 29813 | 13948 | 13 N 11 | 26 N 53 | 16 mg 05 |
| 61N | 27837 | 13935 | 12.052 | 25 N 58 | 14 m/ 29 | 28848 | 14921 | 13 N 28 | 26£39 | 15 mg 20 | 29859 | 159948 | 14£04 | 208233 27Ω21 | 16 mg 12 |
| 62N | 28827 | 15502 | 13 \$\alpha 49 | 26 N 28 | 14 m 37 | 29840 | 15947 | 14 \O 24 | 27Ω09 | 15 m/ 28 | 0П52 | 16931 | 14259 | 27 £ 50 | 16 mg 19 |
| 63N | 29825 | 16536 | 14Ω48 | 27Ω00 | 14 m 45 | 0П39 | 17519 | 15 \O 22 | 27 \Q 40 | 15 m 36 | 1 Д 52 | 18502 | 15Ω56 | 28 2 2 5 2 | 16 m 26 |
| 64N | 0П33 | 18518 | 15Ω48 | 27£32 | 14 m, 54 | 1П48 | 18959 | 16Ω21 | 28 A 12 | 15 mg 44 | 3П03 | 19539 | 16£55 | 28 A 52 | 16 mg 34 |
| 65N | 1 Д 55 | 20508 | 16.051 | 28207 | 15 m 04 | 3 Д 13 | 20947 | 17 Ω 23 | 28 € 46 | 15 m 53 | 4П29 | 21 5 25 | 17£55 | 29 25 | 16 m 43 |
| 66N | 3Д41 4Д58 | 22©08 23©20 | 17Ω56 18Ω34 | 28 A 43 29 A 04 | 15 mg 14 15 mg 20 | 5П02 6П24 | 22©44 23©54 | 18 Ω 27 19 Ω 04 | 29 A 21 29 A 41 | 16 mg 03 16 mg 08 | 6П22 7П49 | 23©20 24©28 | 18Ω58 19Ω35 | 29 A 59 0 mg 19 | 16 m, 52 16 m, 57 |
| pc | 4Д36 | 2200 | 108634 | 278604 | 1.5 111/20 | 0Д24 | 45 وي د د | 178604 | 278641 | 10 110 08 | / Д49 | 245020 | 178633 | 0 IIJ 19 | 10 10 3 / |

| | 7°00' |
|--|----------------------|
| N 1983 1872 1869 186 | 3 |
| No. 1949 | 15 m 52 |
| N | 15 m 54 |
| N | 15 m 56 |
| Section Section 1729 15944 13.012 1395 1895 | 15 m 58 16 m 00 |
| No. 18405 17145 16697 13444 13957 1965 18414 17692 14443 15903 2046 19153 17692 15455 1881 18817 18817 18693 14696 14692 1948 19113 17648 15906 2048 20109 18694 61616 1818 18818 18818 18818 18818 18818 18818 18818 18826 14635 14618 14907 18924 1819 18921 1518 15097 20424 20125 19692 6618 1808 18818 18826 14635 14618 14908 18938 18826 14635 14618 18948 20119 19692 15612 1518 18918 1518 18928 1818 18 | |
| No. 1881 1881 1882 1692 1365 1369 1 | 16 m 02 16 m 05 |
| SN SR17 SR17 Ge93 H-Q08 H-Q02 OPUS OPUS OPUS SP17 SR24 SR20 OPUS | 16 mg 07 |
| No. 1883 1814 1793 1463 1469 1475 1894 1892 1692 1465 1469 1 | 16 mg 09 |
| IN 18837 19106 18905 14945 14916 19848 1910 1924 1510 1924 1510 1924 1510 1924 1510 1924 1510 1924 1510 1924 1510 1924 1510 1510 1925 1510 151 | 16 mg 11 |
| 12N 188-05 1911.59 189-02 1911.59 189-02 1812.52 1891.59 1 | 16 mg 13 |
| 1885 1985 1985 1986 1869 | 16 mg 15 |
| IAM IRBST 19II5 19II5 19II5 19II6 19II6 19II6 19II0 20II5 20II6 19II0 20II0 | 16 m 17 |
| 1986 1986 2011 1993 15,42 1492 2081 2117 2093 6.39 15,92 1280 21184 2117 17.03 17.03 1892 21184 | 16 m, 19 16 m, 21 |
| 160 19811 20131 19259 1542 4421 20812 21144 21271 16251 16252 21402 22103 12404 13404 18705 18705 21405 22105 22405 22705 22404 17402 15928 21405 22105 22205 22404 17402 15928 21405 22105 22205 22404 17402 15928 21405 22105 22205 22404 17402 15928 21405 22105 22205 22404 22105 22205 22205 22204 17404 17404 15925 21405 22105 22205 22405 | |
| 17th 19th 19th 20th | 16 m 23 |
| 1881 19825 21100 20m47 16006 14mp2 20m26 27100 21m40 17002 15mp2 21ms 22ms 22ms 17002 15mp2 21ms 22ms 18012 20ms 18012 21ms 22ms 2 | 16 m 27 |
| 1981 2 2 2 2 2 2 3 16, 18 14m2 2083 22m2 22m0 7, 14 15m3 21835 23m16 22m57 188,11 20N 1983 21m42 21m35 16,330 14m31 20841 22m38 22m28 17,326 15m32 21842 23m34 23m21 18,222 23m18 24m2 22m38 22m28 22m | 16 mg 30 |
| 21N 19847 27m0 21m59 16,644 14m33 20849 27m57 22m52 17,638 15m35 21850 23m53 23m45 83,638 23m40 23m50 23m50 22m60 22m58 22m58 23m51 23m50 23m54 24m50 18m10 23m50 23m50 22m60 22m58 23m13 23m51 23m50 23m5 | 16 m 32 |
| 21N 19847 27m0 21m9 61c42 14m33 20849 27m57 22m52 17m38 15m35 21850 23m53 23m45 83m32 23m45 83m32 23m45 17m1 24m90 83m44 23m3 20800 22m38 22m38 23m31 17m19 14m45 21850 23m53 23m46 18m20 15m39 22806 24m31 24m33 18m25 25m2 20m27 23m38 24m94 17m44 14m46 21829 24m34 24m56 18m27 15m44 22m31 25m30 25m47 25m32 23m35 24m46 24m36 24m | 16 m 34 |
| 23N 20800 221138 23848 17,007 14\(\gamma\) 18 21810 231154 24\(\gamma\) 06 15\(\gamma\) 42 22814 24815 22814 24815 | 16 mg 36 |
| 2481 20810 22118 23118 23638 17.019 14.941 21812 2315.4 24800 18.014 15.942 22814 24150 24507 25622 19.02. 250 | 16 m 38 |
| 25N 20818 23 18 23 23 24 24 24 24 24 24 | 16 m, 40 16 m, 43 |
| 26N 20027 23138 24604 17,044 14,946 21629 24734 24656 18,039 15,947 22831 25130 25,647 19,034 2770 20083 23189 24625 18,023 14,954 21855 25621 18,041 25621 18,023 14,954 21855 25621 18,041 25621 18,023 14,954 21855 25137 25631 19,017 15,954 22857 22848 26112 26638 19,051 20081 21811 25126 25631 18,049 21855 25137 25631 19,017 15,954 22857 23807 26133 27604 20,011 23102 23102 25103 25634 18,049 15,950 22844 26122 27606 19,041 15,959 23816 27117 27656 20,033 2300 21821 25140 26638 19,031 15,905 22834 27103 28600 20,009 16,905 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 23836 28104 28633 20,043 28600 20,009 16,905 23836 28104 28633 20,043 28600 20,009 16,905 23836 28104 28633 20,043 28600 20,009 16,905 23836 28104 28633 20,043 28633 20,043 28630 20,009 16,905 23836 28104 28633 20,043 28633 20,043 28630 20,009 16,905 23836 28104 28633 20,043 28630 20,009 16,905 23836 28104 28633 20,043 28633 20,043 28600 20,009 16,905 23836 28104 28633 20,043 28633 20,043 28600 20,009 16,905 23836 28104 28633 20,043 28630 20,009 16,905 23836 28104 28633 29634 20,009 16,905 23836 28104 28633 29634 | |
| 2RN 20043 23159 24291 17.657 14194 21857 24155 25261 18.051 15195 22848 26112 26263 19.034 29N 20043 24141 25221 18.023 14195 21855 25137 26231 19.041 15195 22848 26112 26233 27604 20.013 30N 21802 25103 25248 18.036 14195 22842 26145 25139 26239 19.030 15195 23866 27117 27565 20.033 31N 21811 25126 26251 18.049 151900 22842 26145 27232 19.036 161900 23846 27117 27656 20.036 32N 21811 25149 26242 19.030 151902 22842 26145 27232 19.036 161905 23846 27117 27656 20.036 33N 21831 26112 27230 19.016 151905 22844 27132 282628 20.023 161907 23847 28114 28250 21.00 33N 21841 261136 27738 19.036 151908 22844 27132 282628 20.023 161907 23847 28114 28250 21.00 35N 21851 27101 28266 19.44 15191 22854 27157 28265 20.037 161910 23857 28144 28128 29261 21.04 35N 22802 27127 28235 19.688 151914 23807 28112 29242 20.015 16191 24802 29118 0.013 21.04 35N 22837 28148 0.005 20.042 151924 23841 28128 29253 21.005 16191 24820 29114 0.013 21.04 40N 22849 29117 0.035 20.042 151924 23843 0.053 21.034 16192 24844 0.038 1.041 22.01 40N 22849 29117 0.035 20.042 151924 23843 0.053 21.034 16192 24845 0.036 1.041 22.01 41N 23802 29146 1.007 21.013 151930 24806 0.041 1.054 22.02 1.041 1.054 2.041 428 23 | 16 m 45 16 m 47 |
| 28N 20844 24π20 24æ55 18Ω10 14m51 21846 25π16 25æ47 19Ω04 15m52 22848 26π12 26æ38 19Ω85 29N 20853 24π41 25æ21 18Ω23 14m54 22855 25π37 26æ13 19Ω17 15m54 22857 26π33 27æ04 20Ω13 31N 21811 25π26 26æ15 18Ω49 15m00 22814 26π22 27æ06 19Ω43 15m59 23816 27π17 27æ56 20Ω33 22N 21821 25π49 25æ42 19Ω03 15m59 22824 25π45 27æ32 19Ω33 15m59 23816 27π17 27æ56 20Ω33 22N 21821 25π49 25æ42 19Ω04 15m10 22824 25π45 27æ32 19Ω56 16m07 23826 27π10 28æ23 20Ω44 25m13 24m14 25m13 25m24 | 16 mg 49 |
| 29N 20853 24H4 25921 18\(\alpha\)2 14\(\alpha\)5 21855 25\(\alpha\)3 26\(\alpha\)3 19\(\alpha\)1 15\(\alpha\)5 22857 26\(\alpha\)3 27\(\alpha\)0 20\(\alpha\)1 23\(\alpha\)2 23\(\alpha\)3 23\(\alpha\)4 23\(\alpha\)2 23\(\alpha\)4 23\(\alpha\)2 23\(\alpha\)4 | 16 m 52 |
| 31N 21811 251126 26215 18,049 15m00 22814 261125 27206 19,043 15m90 22816 27117 27255 20,034 32N 21821 251149 26242 19,003 15m02 22824 261145 27632 19,056 16m02 23826 271140 28250 20,043 34N 21841 26115 27201 19,016 15m05 22834 27108 28200 20,009 16m05 23836 28104 28250 21,005 34N 21841 26115 27201 28265 19,044 15m11 22854 271157 28252 20,023 16m07 23847 281128 29217 21,016 35N 21851 27101 28266 19,044 15m11 22854 271157 28252 20,023 16m07 23847 281128 292614 21,025 36N 22802 271137 28265 19,058 15m14 23805 281122 29242 20,021 16m16 24808 29118 0,013 21,044 37N 22813 27103 29264 20,021 15m17 23817 28118 29253 21,005 16m16 24808 29118 0,043 21,044 38N 22852 281120 29234 20,027 15m20 23828 29115 0,023 21,049 16m19 24832 00010 1,011 22,011 39N 22837 281148 0,005 20,028 15m24 23841 29114 0,053 21,044 16m22 24844 0,038 1,041 22,021 40N 2249 29114 0,035 20,038 15m97 23853 0,004 1,054 2,004 1,064 2,004 1,064 2,004 1,004 2,004 | 16 m 54 |
| 32N 21821 25149 26942 19403 15m02 22824 26145 27932 19456 16m02 23826 27140 28935 21405 34N 21831 261112 27730 19416 15m05 22834 27103 28826 20403 16m05 23836 28104 28825 21405 34N 21841 26136 27938 19430 15m05 22834 27103 28828 20423 16m10 23857 28112 29945 21405 36N 22802 27117 28836 19484 15m11 22854 27157 28856 20437 16m10 23857 28115 29945 21405 36N 22802 27117 28836 19484 15m11 22854 27157 28856 20437 16m10 23857 28118 20918 0413 27133 29804 20413 15m17 23857 28114 29934 24045 21405 38N 22855 28120 29934 20427 15m20 23828 29115 0423 21405 16m16 24820 29144 0442 21465 38N 22857 28140 29144 28140 29143 0442 29143 04420 29144 04420 | 16 m 57 |
| 33N 21831 26H1 276016 276038 19030 15m08 22844 27H08 28600 20009 16m05 23836 28H04 28e50 21000 2341 2341 26H36 276038 19030 15m08 22844 27H37 28828 20023 16m07 23847 28H28 29617 21016 23857 28H28 29634 27H37 28828 20022 27H27 28635 19058 15m14 23805 28H22 29624 20051 16m10 23857 28H52 29634 20051 24850 29H18 0013 21045 24850 29H15 0013 21045 24850 29H18 0013 21045 24850 29H18 0013 24866 29H18 0013 21045 24850 24 | 16 m 59 |
| 34N 21841 26\(\overline{1}\) 27\(\overline{3}\) 27\(\overline{3}\) 38\(\overline{2}\) 28\(\overline{2}\) 42\(\overline{3}\) 21851 27\(\overline{1}\) 28\(\overline{3}\) 60\(\overline{2}\) 28\(\overline{3}\) 29\(\overline{3}\) 40\(\overline{3}\) 60\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{2}\) 60\(\overline{2}\) 16\(\overline{6}\) 60\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{2}\) 15\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{2}\) 20\(\overline{3}\) 16\(\overline{6}\) 16\(\overline{6}\) 16\(\overline{6}\) 40\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{6}\) 23\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{6}\) 20\(\overline{2}\) 16\(\overline{6}\) 16\(\overline{6}\) 24\(\overline{2}\) 29\(\overline{3}\) 40\(\overline{6}\) 23\(\overline{6}\) 29\(\overline{3}\) 40\(\overline{6}\) 29\(\overline{4}\) 16\(\overline{6}\) 24\(\overline{6}\) 40\(\overline{8}\) 38\(\overline{6}\) 29\(\overline{4}\) 10\(\overline{6}\) 20\(\overline{6}\) 30\(\overline{6}\) 16\(\overline{6}\) 24\(\overline{6}\) 28\(\overline{6}\) 19\(\overline{6}\) 16\(\overline{6}\) 24\(\overline{6}\) 29\(\overline{6}\) 1\(\overline{6}\) 10\(\overline{6}\) 10\(\over | 17 m 01 |
| 35N 21851 27π01 28@06 19.044 15m11 22854 27π57 28@56 20.037 16m10 23857 28π52 29@45 21.025 36N 22802 27π27 28@35 19.058 15m14 23805 28π22 29@24 20.051 16m13 24808 29π18 0.013 21.043 37N 22813 27π53 29@04 20.013 15m17 23817 28π48 29@53 21.005 16m16 24820 29π44 0.042 21.057 38N 22825 28π20 29@34 20.027 15m20 23828 29π15 0.023 21.019 16m19 24832 0.0610 1.011 22.011 39N 22837 28π48 0.005 20.042 15m24 23841 29π43 0.053 21.034 16m22 24844 0@38 1.041 22.021 40N 22849 29π17 0.035 20.058 15m27 23853 0.0512 1.023 21.049 16m25 24857 1.007 2.011 22.044 41N 23800 29π46 1.007 21.013 15m30 24806 0.0941 1.054 22.004 16m25 24857 1.007 2.011 22.044 43N 23830 0.049 2.012 21.045 15m37 24834 1.043 2.004 1.06m28 25810 1.036 2.042 22.054 44N 23844 1.022 2.045 2.0202 15m34 24834 1.043 2.004 1.06m28 25833 3.010 4.018 23.044 45N 23859 1.056 3.019 22.019 15m44 25804 2.050 4.005 23.023 16m34 25833 3.010 4.018 23.044 46N 24815 2.232 3.054 2.026 15m54 24804 2.058 3.0312 2.2325 16m45 2.06825 4.019 4.018 2.0365 4.018 4.0 | 17 m, 04 17 m, 06 |
| 36N 22802 27127 28935 194.58 15m 4 23805 28122 29924 204.51 16m 13 24808 29118 0.013 21.44 37N 22813 27153 29904 204.01 15m 15m 17 23817 28148 29953 21.005 16m 16 24820 29144 0.042 21.055 38N 22825 28120 29934 204.27 15m 20 23828 29115 0.023 21.015 16m 16 24820 29144 0.042 21.055 39N 22837 28148 0.005 20.442 15m 24 23841 29143 0.053 21.034 16m 22 24844 0.038 1.041 22.023 40N 22849 29117 0.0355 20.658 15m 27 23853 0.012 1.023 21.049 16m 25 24857 1.007 2.011 22.44 41N 23802 29146 1.007 21.013 15m 30 24806 0.041 1.054 22.004 16m 28 25810 1.036 2.042 22.054 42N 23816 0.0017 1.039 21.029 15m 34 24820 1.012 2.026 22.003 16m 31 25803 2.066 3.013 23.014 43N 23830 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 45N 23859 1.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 46N 24815 2.0032 3.054 22.002 15m 41 25804 2.005 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000 | |
| 37N 22813 27 M 328 29 M 20 | 17 m, 09 17 m, 12 |
| 38N 22825 28H20 29934 20A27 15m20 23828 29H15 0A23 21A19 16m19 24832 09H1 1A1H 22A1H39N 22837 28H38 0A05 20A42 15m24 23841 29H3 0A53 21A34 16m22 24844 0938 1A4H 22A2H40N 22849 29H16 1A07 21AH3 15m30 24W66 094H 1AC5 22A04 16m28 25H10 1936 2A42 22A64 44N 23802 29H46 1A07 21AH3 15m30 24W66 094H 1AC5 22A04 16m28 25H10 1936 2A42 22A65 43N 23840 0949 2AH2 21A45 15m37 24834 1943 2AC5 2AC6 22A20 16m31 25823 29G6 3AH3 23AH 4N 23844 1922 2A05 15m44 12484 29H6 29H6 3AH 1AC5 2AC6 2AC6 2AC6 2AC6 2AC6 2AC6 2AC6 2AC6 | 17 mg 12 |
| 40N 22849 29 117 | |
| 41N 23 802 29 11 46 1,007 21,013 15 m 30 24 806 0 941 1,054 22,004 16 m 28 25 810 1 936 2,042 22,055 42N 23 816 0 917 1,039 21,029 15 m 34 24 820 1 1 1 2 2,026 22,020 16 m 31 25 823 2 2 0 66 3,013 23,016 43N 23 830 0 949 2,012 21,045 15 m 37 24 834 1 943 2,058 22,035 16 m 34 25 838 2 938 3,045 23,026 44N 23 844 1 922 2,045 22,002 15 m 41 24 849 2 916 3,031 22,052 16 m 38 25 853 3 910 4,018 23,041 45N 23 849 1 956 3,019 22,019 15 m 44 25 804 2 950 4,005 23,008 16 m 41 26 808 3 944 4,051 23,051 46N 24 815 2 932 3,054 22,036 15 m 48 25 820 3 926 4,040 23,025 16 m 45 26 825 4 919 5,025 24,014 47N 24 832 3 909 4,030 22,034 15 m 52 25 837 4 902 5,015 23,042 16 m 48 26 842 4 956 6,000 24,031 48N 24 850 3 947 5,006 23,012 15 m 56 25 855 4 941 5,051 24,000 16 m 52 27 800 5 934 6,035 24,044 49N 25 808 4 927 5,044 23,030 16 m 00 26 14 5 921 6,028 24,018 16 m 56 27 819 6 914 7,011 25,000 50N 25 828 5 910 6,022 23,049 16 m 00 26 14 5 921 6,028 24,018 16 m 56 27 819 6 914 7,011 25,000 50N 25 828 5 910 6,022 23,049 16 m 00 26 815 6 946 7,044 24,056 17 m 04 28 800 7 938 8,027 25,045 50N 25 849 5 954 7,001 24,009 16 m 09 26 855 6 946 7,044 24,056 17 m 04 28 800 7 938 8,027 25,045 50N 26 81 6 940 7,042 24,029 16 m 13 27 817 7 932 8,024 25,016 17 m 04 28 800 7 938 8,027 25,045 50N 26 85 9 9,005 25,012 16 m 13 27 817 7 932 8,024 25,016 17 m 04 28 800 7 938 8,027 25,045 50N 27 828 8,023 24,050 16 m 18 27 841 8 920 9,005 25,036 17 m 13 28 847 9 9 11 9,046 25,057 17 m 17 29 813 10 901 10,027 26,045 50N 27 826 10 910 10,034 25,056 16 m 33 29 804 11 900 11,014 26,041 17 m 17 29 813 10 901 10,027 26,045 50N 27 826 10 910 10,034 25,056 16 m 33 29 804 11 900 11,014 26,041 17 m 17 29 813 10 901 10,027 26,045 50N 27 856 10 910 10,034 25,056 16 m 33 29 804 11 900 11,014 26,041 17 m 17 29 813 10 901 10,027 26,045 50N 27 856 10 910 10,034 25,056 16 m 33 29 804 11 900 11,014 26,041 17 m 17 29 813 10 901 10,027 26,045 50N 27 856 10 910 10,034 25,056 16 m 33 29 804 11 900 11,014 26,041 17 m 17 29 813 10 901 10,027 26,045 50N 27 856 10 910 10,034 | 17 m/20 |
| 42N 23 23 61 0 917 1 1 1 1 1 1 1 2 1 1 | 17 m 23 |
| 43N 23 \(\) 30 0949 2.012 21.045 15 \(\) 37 24 \(\) 34 1943 2.058 22.035 16 \(\) 34 25 \(\) 38 2.938 3.045 23.026 4.041 23.044 1922 2.045 22.012 15 \(\) 41 24 \(\) 49 2.916 3.031 22.052 16 \(\) 38 25 \(\) 53 3.910 4.018 23.044 4.051 23.054 4.061 2.0525 4.005 23.025 23.025 23.025 23.025 23.025 23.025 23.025 23.025 23.025 23.025 2 | 17 m 26 |
| 44N 23 844 1922 2.045 22.002 15 m 41 24 849 2916 3.031 22.052 16 m 38 25 853 3910 4.018 23.041 45N 23 859 1956 3.019 22.019 15 m 44 25 804 2950 4.005 23.008 16 m 41 26 808 3944 4.051 23.058 46N 24 815 2932 3.054 22.036 15 m 48 25 820 3926 4.040 23.025 16 m 45 26 825 4919 5.025 24.014 47N 24 832 3909 4.030 22.054 15 m 52 25 837 4902 5.015 23.042 16 m 48 26 842 4956 6.000 24.03 48N 24 850 3947 5.006 23.012 15 m 56 25 855 4941 5.051 24.000 16 m 52 27 800 5934 6.035 24.045 49N 25 808 4927 5.044 23.030 16 m 00 26 814 5.021 6.028 24.018 16 m 56 27 819 6.014 70.11 25 .005 50N 25 828 5.010 6.022 23.049 16 m 05 26 834 6.002 7.005 24.037 17 m 00 27 839 6.055 7.049 25.025 51N 25 849 5.054 7.001 24.009 16 m 09 26 855 6.0646 7.044 24.056 17 m 04 28 800 7.038 8.027 25.045 52N 26 811 6.040 7.042 24.029 16 m 13 27 817 7.032 8.024 25.016 17 m 08 28 823 8.024 9.006 26.005 53N 26 835 7.038 8.023 24.050 16 m 18 27 841 8.020 9.05 25.036 17 m 13 28 847 9.011 9.046 26.025 54N 27 800 8.019 9.005 25.012 16 m 23 28 807 9.011 9.046 25.057 17 m 17 29 813 10.001 10.027 26.043 55N 27 827 9.013 9.049 25.034 16 m 28 28 834 10.004 10.029 26.019 17 m 22 29 841 10.054 11.015 11.055 1 | 17 m 29 |
| 45N 23859 | 17 m 32 17 m 35 |
| 46N 24815 2532 3.654 22.036 15 m 48 25 820 3526 4.040 23.025 16 m 45 26 825 4519 5.025 24.014 47N 24832 3509 4.030 22.054 15 m 52 25 837 4502 5.015 23.042 16 m 48 26 842 456 6.000 24.031 48N 24850 3547 5.006 23.012 15 m 56 25 855 4541 5.051 24.000 16 m 52 27 800 5534 6.035 24.044 49N 25 808 4527 5.044 23.030 16 m 00 26 814 5521 6.028 24.018 16 m 56 27 819 6514 7.011 25 0.000 50N 25 828 5510 6.022 23.049 16 m 09 26 855 654 6.02 7.005 24.037 17 m 00 27 839 6555 7.049 25 0.025 51N 25 849 5554 7.001 24.009 16 m 09 26 855 6546 7.044 24.056 17 m 04 28 800 7538 8.027 25 0.435 52N 26 811 6540 7.042 24.029 16 m 13 27 817 7532 8.024 25.016 17 m 08 28 823 8524 9.066 26.002 53N 26 835 7528 8.023 24.050 16 m 18 27 841 8520 9.005 25.036 17 m 13 28 847 9511 9.046 26.022 54N 27 800 8519 9.005 25 0.12 16 m 23 28 807 9511 9.046 25 0.57 17 m 17 29 813 10 501 10 0.027 26.043 55N 27 827 9513 9.049 25 0.034 16 m 28 28 834 10 504 10 0.029 26.019 17 m 22 29 841 10 554 11 0.027 26.043 55N 27 82 8 11 511 11 0.02 26.020 16 m 39 29 836 12 500 11 0.029 26.019 17 m 22 29 841 10 554 11 0.01 10 0.027 26.043 58N 29 803 12 514 12.008 26.044 16 m 49 14 500 11 0.029 27 0.04 17 m 32 0 m 43 12 549 12.038 27 0.04 59N 29 841 13 52 21 2.057 27 0.01 16 m 49 14 500 11 0.029 27 0.04 17 m 32 0 m 43 12 549 12.038 27 0.04 50N 0 11 11 10 15 55 14 0.04 28.003 17 m 03 21 20 16 53 15 0.04 28.01 17 m 94 28.01 17 m 94 28.01 10 0.04 10 | 17 m 38 |
| 47N 24832 3509 4.030 22.054 15 m 52 25 k 37 4502 5.015 23.042 16 m 48 26 k 42 4556 6.000 24.031 48N 24850 3547 5.006 23.012 15 m 56 25 k 55 4541 5.051 24.000 16 m 52 27 k 90 5534 6.035 24.044 49N 25 k 8 4527 5.044 23.030 16 m 00 26 k 14 5521 6.028 24.018 16 m 56 27 k 19 6514 7.011 25 k 00 50N 25 k 28 5510 6.022 23.049 16 m 05 26 k 34 6602 7.005 24.037 17 m 00 27 k 39 6555 7.049 25.025 51N 25 k 49 5554 7.011 24.009 16 m 19 26 k 55 6646 7.044 24.056 17 m 04 28 k 00 7538 8.027 25.045 52N 26 k 11 6540 7.042 24.029 16 m 13 27 k 17 7532 8.024 25.016 17 m 08 28 k 23 8.024 9.006 26.005 53N 26 k 35 7528 8.023 24.050 16 m 18 27 k 41 8.520 9.005 25.036 17 m 13 28 k 47 9511 9.046 26.005 55N 27 k 27 9513 9.049 25.034 16 m 28 28 k 34 10 504 10 0.29 26.019 17 m 22 29 k 41 10 554 11 0.01 10.027 26.045 55N 27 k 27 9513 9.049 25.034 16 m 28 28 k 34 10 504 10 0.29 26.019 17 m 22 29 k 41 10 554 11 0.01 27 0.04 55N 27 k 27 9513 9.049 25.034 16 m 33 29 k 04 11 500 11 0.14 26.041 17 m 27 0111 11 550 11 0.03 27 0.04 55N 28 k 28 11 511 11 0.20 26.020 16 m 39 29 k 36 12 500 11 0.59 27 0.04 17 m 32 01 43 12 549 12 0.38 27 0.04 27 0 | 17 mg 41 |
| 48N 24850 3\$47 5\$06 23\$12 15\$\bar{m}\$56 25\$855 4\$\bar{m}\$41 5\$\bar{m}\$51 24\$\alpha{0}0 16\$\bar{m}\$52 27\$\bar{m}\$00 5\$\bar{m}\$34 6\$\alpha{3}5 24\$\alpha{9}\$49 50N 25\$\bar{m}\$8 4\$\bar{m}\$27 5\$\bar{m}\$44 23\$\alpha{3}0 16\$\bar{m}\$00 26\$\bar{m}\$44 5\$\bar{m}\$21 6\$\alpha{2}8 24\$\alpha{18} 16\$\bar{m}\$56 27\$\bar{m}\$10 25\$\bar{m}\$10 6\$\bar{m}\$12 23\$\bar{m}\$49 16\$\bar{m}\$00 26\$\bar{m}\$34 6\$\bar{m}\$22 24\$\alpha{3}7 17\$\bar{m}\$00 27\$\bar{m}\$39 6\$\bar{m}\$55 7\$\alpha{4}9 25\$\alpha{2}5 6\$\bar{m}\$46 7\$\alpha{4}4 24\$\alpha{5}6 17\$\bar{m}\$04 28\$\bar{m}\$00 7\$\bar{m}\$38 8\$\alpha{2}7 25\$\alpha{4}5 5\$\bar{m}\$4 24\$\alpha{5}0 16\$\bar{m}\$52 27\$\alpha{9}39 6\$\bar{m}\$55 7\$\alpha{4}9 25\$\alpha{3}2 26\$\bar{m}\$13 27\$\bar{m}\$14 24\$\alpha{5}0 24\$\alpha{5}0 17\$\bar{m}\$04 28\$\bar{m}\$00 7\$\bar{m}\$38 8\$\alpha{2}7 25\$\alpha{4}2 25\$\alpha{4}2 24\$\alpha{9}0 25\$\alpha{5}0 26\$\alpha{5}5 7\$\alpha | 17 mg 45 |
| 50N 25 828 5 \$\overline{0}\$10 6 \$\alpha 22\$ 23 \$\alpha 49\$ 16 \$\overline{0}\$5 26 \$\overline{0}\$34 6 \$\overline{0}\$20 7 \$\alpha 05\$ 24 \$\alpha 37\$ 17 \$\overline{0}\$00 27 \$\overline{0}\$39 6 \$\overline{0}\$55 7 \$\alpha 49\$ 25 \$\overline{0}\$25 51N 25 \$\overline{0}\$49 5 \$\overline{0}\$54 7 \$\overline{0}\$10 24 \$\overline{0}\$109 26 \$\overline{0}\$55 6 \$\overline{0}\$46 7 \$\overline{0}\$44 24 \$\overline{0}\$56 17 \$\overline{0}\$40 28 \$\overline{0}\$40 7 \$\overline{0}\$34 8 \$\overline{0}\$24 25 \$\overline{0}\$44 25 \$\overline{0}\$16 17 \$\overline{0}\$40 28 \$\overline{0}\$40 7 \$\overline{0}\$44 9 \$\overline{0}\$40 25 \$\overline{0}\$44 9 \$\overline{0}\$40 17 \$\overline{0}\$40 28 \$\overline{0}\$40 9 \$\overline{0}\$60 26 \$\overline{0}\$40 17 \$\overline{0}\$40 28 \$\overline{0}\$40 9 \$\overline{0}\$40 26 \$\overline{0}\$20 25 \$\overline{0}\$40 17 \$\overline{0}\$10 28 \$\overline{0}\$40 19 \$\overline{0}\$40 25 \$\overline{0}\$40 10 \$\overline{0}\$\ | 17 m 48 |
| 51N 25 849 5 554 7 01 24 009 16 m 09 26 855 6 546 7 044 24 056 17 m 04 28 800 7 538 8 027 25 04 52N 26 811 6 540 7 042 24 029 16 m 13 27 817 7 532 8 024 25 016 17 m 08 28 823 8 524 9 006 26 003 53N 26 835 7 528 8 023 24 050 16 m 18 27 841 8 520 9 05 25 036 17 m 13 28 847 9 511 9 046 26 02 54N 27 800 8 519 9 05 25 012 16 m 23 28 807 9 511 9 046 25 0.57 17 m 17 29 813 10 501 10 0.27 26 0.43 55N 27 827 9 513 9 0.49 25 0.34 16 m 28 28 834 10 504 10 0.29 26 0.19 17 m 22 29 841 10 504 11 0.10 27 0.04 56N 27 856 10 510 10 0.34 25 0.56 16 m 33 29 804 </th <th>17 m, 52</th> | 17 m, 52 |
| 52N 26 811 6 \$\frac{6}{9}0\$ 7 \$\frac{42}{24}\$ 24 \$\hat{Q}.29\$ 16 \$\mathbb{m}\$ 13 27 817 7 \$\frac{6}{32}\$ 8 \$\hat{Q}.24\$ 25 \$\hat{M}\$ 27 841 8 \$\frac{6}{20}\$ 9 \$\hat{M}\$ 25 \$\hat{M}\$ 17 \$\mathbb{m}\$ 28 8 23 24 \$\hat{M}\$ 96 10 26 \$\hat{M}\$ 25 \$\hat{M}\$ 27 841 8 \$\frac{6}{20}\$ 9 \$\hat{M}\$ 25 \$\hat{M}\$ 17 \$\mathbb{m}\$ 28 8 47 9 \$\mathbb{m}\$ 26 \$\hat{M}\$ 26 \$\hat{M}\$ 25 \$\hat{M}\$ 16 \$\mathbb{m}\$ 27 841 8 \$\frac{6}{20}\$ 9 \$\hat{M}\$ 25 \$\hat{M}\$ 16 \$\mathbb{m}\$ 28 8807 9 \$\mathbb{m}\$ 25 \$\hat{M}\$ 10 \$\hat{M}\$ 26 \$\hat{M}\$ 28 834 10 \$\mathbb{m}\$ 10 \$\hat{M}\$ 10 \$\hat{M}\$ 27 \$\hat{M}\$ 28 841 11 \$\mathbb{M}\$ 28 834 10 \$\mathbb{M}\$ 11 \$\hat{M}\$ 26 \$\hat{M}\$ 17 \$\mathbb{M}\$ 28 834 10 \$\mathbb{M}\$ 11 \$\hat{M}\$ 26 \$ | 17 m 55 |
| 53N 26\text{835} 7\tilde{9}\text{88} 8\text{823} 24\text{850} 16\text{16} \text{18} 27\text{841} 8\tilde{9}\text{20} 9\text{805} 25\text{36} 17\text{17} 13 28\text{847} 9\tilde{9}\text{11} 9\tilde{4}\text{46} 26\text{325} 25\text{41} 16\text{12} 28\text{807} 9\tilde{9}\text{11} 9\tilde{4}\text{46} 25\text{857} 17\tilde{17} 29\text{813} 10\tilde{9}\text{01} 10\tilde{6}\text{27} 26\text{44} 26\text{44} 15\tilde{9}\text{27} 29\text{841} 10\tilde{9}\text{41} 10\tilde{6}\text{27} 26\text{44} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 17\tilde{17}\text{27} 29\text{841} 10\tilde{9}\text{41} 10\tilde{6}\text{42} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{41} 10\tilde{9}\text{42} 10\tilde{9}\text{42} 10\tilde{9}\text{41} 10\tilde{9}\text{42} | 17 m 59 |
| 54N 27800 8©19 9.005 25.012 16 m 23 28807 9©11 9.046 25.057 17 m 17 29813 10©01 10.027 26.04 55N 27827 9©13 9.049 25.034 16 m 28 28834 10©04 10.029 26.019 17 m 22 29841 10©54 11.010 27.004 56N 27856 10©10 10.034 25.056 16 m 33 29804 11.000 11.014 26.041 17 m 22 29841 10©54 11.010 27.004 57N 28828 11©11 11.020 26.020 16 m 39 29836 12©00 11.059 27.004 17 m 32 0 m 43 12©49 12.038 27.049 58N 29803 12©14 12.008 26.044 16 m 44 0 m 11 13©30 12.046 27.028 17 m 37 1 m 19 13©51 13.024 28.012 59N 29841 13©22 12.057 27.010 16m 50 0 m 49 14 | 18 m, 03 18 m, 07 |
| 55N 27 827 9\$13 9\$\text{0.44} 25\$\text{0.834} 16\$\text{m.28} 28 834 10\$\text{0.804} 10\$\text{0.829} 26\$\text{0.19} 17\$\text{m.22} 29 841 10\$\text{0.854} 11\$\text{0.10} 10\$\text{0.835} 27\$\text{0.855} 10\$\text{0.10} 10\$\text{0.834} 25\$\text{0.856} 16\$\text{m.33} 29 804 11\$\text{0.900} 11\$\text{0.14} 26\$\text{0.41} 17\$\text{m.27} 0\$\text{1.11} 11\$\text{0.50} 11\$\text{0.53} 27\$\text{0.25} 27\$\text{0.25} 27\$\text{0.25} 11\$\text{0.855} 27\$\text{0.25} 27\$\text{0.01} 11\$\text{0.855} 11\$\text{0.855} 27\$\text{0.25} 27\$\text{0.01} 11\$\text{0.855} 27\$\text{0.01} 28\$\text{0.01} 28 | 18 mg 12 |
| 56N 27856 10\$\overline{10}\$ 10\$\overline{0.34}\$ 25\$\overline{0.56}\$ 16\$\overline{0.33}\$ 29\$\overline{0.40}\$ 11\$\overline{0.00}\$ 11\$\overline{0.11}\$ 26\$\overline{0.41}\$ 17\$\overline{0.72}\$ 0\$\overline{0.11}\$ 11\$\overline{0.56}\$ 11\$\overline{0.56}\$ 27\$\overline{0.20}\$ 17\$\overline{0.72}\$ 0\$\overline{0.11}\$ 11\$\overline{0.56}\$ 27\$\overline{0.20}\$ 17\$\overline{0.72}\$ 0\$\overline{0.11}\$ 11\$\overline{0.56}\$ 27\$\overline{0.20}\$ 17\$\overline{0.72}\$ 0\$\overline{0.11}\$ 11\$\overline{0.56}\$ 27\$\overline{0.20}\$ 17\$\overline{0.72}\$ 0\$\overline{0.11}\$ 12\$\overline{0.94}\$ 12\$\overline{0.94}\$ 27\$\overline{0.94}\$ 17\$\overline{0.97}\$ 0\$\overline{0.94}\$ 12\$\overline{0.94}\$ 27\$\overline{0.94}\$ 17\$\overline{0.97}\$ 0\$\overline{0.94}\$ 12\$\overline{0.94}\$ 12\$\overline{0.94}\$ 27\$\overline{0.94}\$ 11\$\overline{0.95}\$ 11\$\overline{0.94}\$ 27\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 11\$\overline{0.94}\$ 11\$\overline{0.94}\$ 11\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ 17\$\overline{0.94}\$ | 18 mg 16 |
| 57N 28 8 28 11 511 11 Ω20 26 Ω20 16 m/39 29 8 36 12 500 11 Ω59 27 Ω04 17 m/32 0 π 43 12 549 12 Ω38 27 Ω49 58N 29 8 03 12 514 12 Ω08 26 Ω44 16 m/4 0 π 11 13 503 12 Ω46 27 Ω28 17 m/37 1 π 19 13 551 13 Ω24 28 Ω12 59N 29 8 41 13 522 12 Ω57 27 Ω10 16 m/50 0 π 49 14 510 13 Ω35 27 Ω53 17 m/43 1 π 58 14 557 14 Ω12 28 Ω30 60N 0 π 23 14 535 13 Ω48 27 Ω36 16 m/57 1 π 32 15 521 14 Ω24 28 Ω19 17 m/49 2 π 41 16 507 15 Ω10 29 Ω01 61N 1 π 10 15 552 14 Ω40 28 Ω03 17 m/03 2 π 20 16 537 15 Ω16 28 Ω45 17 m/55 3 π 29 17 522 15 Ω52 29 Ω2 62N 2 π 03 17 515 15 Ω34 28 Ω32 17 m/10 | 18 m/ 20 |
| 59N 29841 13\$\otings22 12\$\otinus57 27\$\otinus10 16\$\overline{m}50 0\$\overline{\pi44} 14\$\overline{m}510 0\$\overline{\pi44} 14\$\overline{m}510 0\$\overline{\pi44} 14\$\overline{m}510 0\$\overline{\pi44} 14\$\overline{m}510 0\$\overline{\pi44} 14\$\overline{m}510 13\$\overline{\pi4335} 17\$\overline{\pi44} 17\$\overline{\pi44} 16\$\overline{\pi44} 16\$\overline{\pi444} | 18 m 25 |
| 60N 0 π 23 14 35 13 Ω48 27 Ω36 16 m 57 1 π 32 15 321 14 Ω24 28 Ω19 17 m 49 2 π 41 16 307 15 Ω10 29 Ω1 61N 1 π 10 15 352 14 Ω40 28 Ω03 17 m 03 2 π 20 16 37 15 Ω16 28 Ω45 17 m 55 3 π 29 17 322 15 Ω52 29 Ω27 62N 2 π 03 17 315 15 Ω34 28 Ω32 17 m 10 3 π 14 17 π 59 16 Ω09 29 Ω13 18 m 01 4 π 24 18 342 16 Ω44 29 Ω54 63N 3 π 04 18 π 44 16 Ω30 29 Ω01 17 m 17 4 π 16 19 π 26 17 Ω04 29 Ω42 18 m 08 5 π 27 20 π 08 17 Ω 38 0 m 22 64N 4 π 17 20 π 20 17 Ω 28 29 Ω 32 17 m 24 5 π 30 21 π 00 18 Ω 01 0 m 12 18 m 15 6 π 42 21 π 41 18 Ω 34 0 m 5 65N 5 π 45 22 π 04 18 Ω 28 0 m 04 17 m | 18 m 30 |
| 61N $1\pi10$ $15\$52$ $14\$04$ $28\$03$ $17\$903$ 2120 $16\$37$ $15\$16$ $28\$45$ $17\$55$ 3129 $17\$22$ $15\$652$ $29\$02$ 62N 2103 $17\$15$ $15\$34$ $28\$32$ $17\$10$ 314 $17\$59$ $16\$09$ $29\$13$ $18\$90$ 4124 $18\$42$ $16\$44$ $16\$44$ $29\$05$ 63N 3104 $18\$44$ $16\$30$ $29\$01$ $17\$17$ 416 $19\$26$ $17\$04$ $29\$42$ $18\$908$ 5127 $20\$908$ $17\$38$ $09\$26$ 64N 4117 $20\$20$ $17\$28$ $29\$32$ $17\$24$ 5130 $21\$900$ $18\$01$ $09\$12$ $18\$15$ 6142 $21\$41$ $18\$34$ $09\$51$ 65N 5145 $22\$904$ $18\$28$ $09\$04$ $17\$32$ 7100 $22\$42$ $19\$00$ $09*43$ $18\$22$ 8115 $23\$20$ $19\$32$ $19\$20$ | 18 m 35 |
| 62N 2 π 03 17 5 15 15 Ω 34 28 Ω 32 17 π 10 3 π 14 17 5 5 9 16 Ω 09 29 Ω 13 18 π 01 4 π 24 18 5 42 16 Ω 44 29 Ω 5 4 63N 3 π 04 18 5 44 16 Ω 30 29 Ω 01 17 π 17 4 π 16 19 5 26 17 Ω 04 29 Ω 42 18 π 08 5 π 27 20 5 08 17 Ω 38 0 π 22 64N 4 π 17 20 5 20 17 Ω 28 29 Ω 32 17 π 24 5 π 30 21 5 00 18 Ω 01 0 π 12 18 π 15 6 π 42 21 5 41 18 Ω 34 0 π 5 1 65N 5 π 45 22 5 04 18 Ω 28 0 π 04 17 π 32 7 π 00 22 5 42 19 Ω 00 0 π 43 18 π 22 8 π 15 23 5 20 19 Ω 32 1 π 22 | 18 m 41 |
| 63N 3π04 18s44 16ω30 29ω01 17m17 4π16 19s26 17ω04 29ω42 18m08 5π27 20s08 17ω38 0m22 64N 4π17 20s20 17ω28 29ω32 17m24 5π30 21s00 18ω01 0m12 18m15 6π42 21s41 18ω34 0m55 65N 5π45 22s04 18ω28 0m04 17m32 7π00 22s42 19ω00 0m43 18m22 8π15 23s20 19ω32 1m23 | 18 m, 46 18 m, 52 |
| 64N 4Π17 20©20 17Ω28 29Ω32 17m24 5Π30 21©30 18Ω01 0m12 18m15 6Π42 21©41 18Ω34 0m55 65N 5Π45 22©04 18Ω28 0m04 17m32 7Π00 22©42 19Ω00 0m43 18m22 8Π15 23©20 19Ω32 1m22 | 18 m 52 |
| 65N 5π45 22©04 18Ω28 0π04 17π32 7π00 22©42 19Ω00 0π43 18π22 8π15 23©20 19Ω32 1π22 | 19 mg 05 |
| | 19 m 12 |
| | 19 mg 19 |
| pc 9Π14 25©02 20Ω05 0ϻ57 17ϻ46 10Π38 25©36 20Ω36 1ϻ35 18ϻ34 12Π03 26©11 21Ω06 2ϻ12 | 19 m 23 |

| | Sid.Tir MC: | | 2m AR 230'04 | MC: 18 | °00' | Sid.Tir MC: | | 6m AR 234'15 | MC: 19 | 9°00' | Sid.Tir MC: | ne: 1h20 21Υ | 0m AR | MC: 20 |)°00' |
|------------|----------------------------------|----------------------|--------------------|-----------------------------------|----------------------|----------------------------------|----------------------|-----------------|---------------------|----------------------|----------------------------------|----------------------|----------------------------------|----------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 20826 | 18П57 | 16935 | 15 a 32 | 16 m 57 | 21825 | 19П53 | 17931 | 16£32 | 18 m, 02 | 22824 | 20П48 | 18©27 | 17£33 | 19 mp 07 |
| 1N | 20832 | 19П13 | 16ഇ58 | 15 € 43 | 16 m 59 | 21832 | 20П09 | 17©54 | 16Ω44 | 18 mg 04 | 22831 | 21 Ⅲ 04 | 18950 | 17⋒44 | 19 mg 08 |
| 2N | 20839 | 19П29 | 17521 | 15 \$255 | 17 m 01 | 21838 | 201124 | 18517 | 16.055 | 18 m, 05 | 22837 | 21 Д20 | 19513 | 17.055 | 19 mp 10 |
| 3N 4N | 20845 20852 | 19 II 45 20 II 00 | 17944 18907 | 16Ω06 16Ω18 | 17 mg 03 17 mg 05 | 21 8 44 21 8 51 | 20 II 40 20 II 56 | 18 9 40 | 17Ω06 17Ω18 | 18 mg 07 18 mg 09 | 22844 22850 | 21 II 36 21 II 51 | 19 © 36 19 © 58 | 18 A 06 18 A 17 | 19 mp 12 19 mp 13 |
| 5N | 20858 | 20 Д 16 | 18930 | 16Ω29 | 17 mg 07 | 21858 | 21 II 12 | 19925 | 17 .02 10 | 18 mg 11 | 22857 | 22 Д 07 | 20921 | 18£28 | 19 m 15 |
| 6N | 21805 | 20 II 32 | 18953 | 168129 | 17 mg 08 | 22804 | 21 II 12 21 II 28 | 19923 | 178129 179140 | 18 mg 12 | 23804 | 22 II 07 22 II 23 | 20921 | 18£28 | 19 mg 15 |
| 7N | 21811 | 20II 48 | 19515 | 16Ω52 | 17 mg 10 | 22811 | 21 II 44 | 20510 | 17£51 | 18 mg 14 | 23810 | 22 Д 39 | 21506 | 18£50 | 19 mg 18 |
| 8N | 21818 | 21 Д 04 | 19538 | 17£03 | 17 mg 12 | 22818 | 22 Д 00 | 20ഇ33 | 18 ຄ 02 | 18 mg 16 | 23817 | 22 Д 56 | 21528 | 19⋒01 | 19 mg 20 |
| 9N | 21824 | 21 Д21 | 20ഇ01 | 17Ω14 | 17 mg 14 | 22824 | 22П16 | 20@56 | 18 Q 13 | 18 mg 18 | 23824 | 23 Д 12 | 21@50 | 19 Q 12 | 19 mg 21 |
| 10N | 21831 | 21 Д 37 | 20ഇ23 | 17£26 | 17 mg 16 | 22831 | 22 Д 33 | 215618 | 18⋒24 | 18 mg 19 | 23831 | 23 Д28 | 22©13 | 19⋒23 | 19 m 23 |
| 11N | 21838 | 21 II 54 22 II 10 | 20546 | 17.0.49 | 17 m 18 | 22838 | 22 11 49 | 21 5 41 | 18.035 | 18 m 21 | 23838 | 23 Д 45 | 22535 | 19 0 34 | 19 m 24 19 m 26 |
| 12N 13N | 21845 21852 | 22 II 10 22 II 27 | 21©09 21©32 | 17Ω48 17Ω59 | 17 m/20 17 m/22 | 22845 22852 | 23 II 06 23 II 23 | 22©03 22©26 | 18 A 46 | 18 m, 23 18 m, 25 | 23845 23852 | 24 II 02 24 II 18 | 22©58 23©20 | 19Ω44 19Ω55 | 19 mg 26 |
| 14N | 21859 | 22 II 44 | 21955 | 18Ω11 | 17 mg 24 | 22859 | 23 II 40 | 22949 | 19£08 | 18 m/ 27 | 23859 | 24 II 35 | 23920 | 20 ຄ 06 | 19 m 29 |
| 15N | 22806 | 23 П 01 | 22518 | 18£22 | 17 m ₂ 26 | 23806 | 23 Д 57 | 23©12 | 19Ω19 | 18 m/ 28 | 24807 | 24 Д 53 | 24506 | 20Ω17 | 19 mg 31 |
| 16N | 22813 | 23 Д 19 | 22541 | 18£33 | 17 mg 28 | 23814 | 24 II 14 | 23 5 35 | 19230 | 18 mg 30 | 24814 | 25 II 10 | 24928 | 20 € 28 | 19 mp 33 |
| 17N | 22821 | 23 Д 36 | 23 ഇ 04 | 18Ω44 | 17 m 30 | 23821 | 24II32 | 23 5 5 8 | 19 Ω 41 | 18 mg 32 | 24821 | 25 Д27 | 24951 | 20 ഒ 39 | 19 m 34 |
| 18N | 22828 | 23 Д 54 | 23527 | 18256 | 17 m 32 | 23829 | 24 II 50 | 24921 | 19253 | 18 m 34 | 24829 | 25 II 45 | 25@14 | 20 \Q 49 | 19 m 36 |
| 19N | 22836 | 24 11 12 | 23@51 | 19207 | 17 m 34 | 23836 | 251108 | 245644 | 20204 | 18 m 35 | 24837 | 26 11 03 | 25937 | 21 200 | 19 m 37 |
| 20N | 22843 | 24 11 30 | 24514 | 19 19 | 17 m 36 | 23844 | 25 II 26 | 25907 | 20 \Q 15 | 18 m 37 | 24845 | 26 II 21 | 26500 | 21 \Q 11 | 19 m 39 |
| 21N 22N | 22851 22859 | 24 II 49 25 II 07 | 24©38 25©02 | 19Ω30 19Ω42 | 17 mp 38 17 mp 40 | 23 8 52 24 8 00 | 25 II 44 26 II 03 | 25@31 25@54 | 20Ω26 20Ω38 | 18 mg 39 18 mg 41 | 24853 25801 | 26 II 40 26 II 59 | 26©24 26©47 | 21 Ω22 21 Ω34 | 19 mp 41 19 mp 43 |
| 23N | 23807 | 25 II 27 | 25926 | 19253 | 17 m/42 | 24808 | 26II22 | 26918 | 20 Ω 49 | 18 m 43 | 25809 | 27 II 18 | 27911 | 21 245 | 19 m 44 |
| 24N | 23815 | 25II46 | 25©50 | 20⋒05 | 17 mg 44 | 24816 | 26II42 | 26©42 | 21 201 | 18 mg 45 | 25817 | 27П37 | 27934 | 21 A 56 | 19 mg 46 |
| 25N | 23824 | 26II06 | 26ഇ14 | 20Ω17 | 17 m/46 | 24825 | 27II01 | 27ഇ06 | 21 & 12 | 18 m, 47 | 25826 | 27П57 | 27ഇ58 | 22 A 07 | 19 mg 48 |
| 26N | 23832 | 26П26 | 26939 | 20 2 2 4 | 17 m/48 | 24834 | 27П21 | 27931 | 21 224 | 18 m 49 | 25835 | 28 Д 17 | 28@23 | 22 \Omega 19 | 19 m 49 |
| 27N 28N | 23841 23850 | 26 II 46 27 II 07 | 27©04 27©29 | 20Ω41 20Ω53 | 17 m 50 17 m 52 | 24842 24852 | 27 II 42 28 II 03 | 27©56 28©21 | 21 Ω36 21 Ω47 | 18 m 51 18 m 53 | 25 8 44 25 8 53 | 28 II 37 28 II 58 | 28©47 29©12 | 22 \Quad 30 22 \Quad 42 | 19 m ₂ 51 19 m ₂ 53 |
| 29N | 23859 | 27 II 07 27 II 29 | 27955 | 20 <i>8</i> ε33 21 <i>Ω</i> 05 | 17 mp 54 | 25801 | 28 II 24 | 28946 | 21 0 59 | 18 m 55 | 26802 | 29 Д 19 | 29937 | 22 N 54 | 19 mg 55 |
| 30N | 24809 | 27II 50 | 28@21 | 21 Ω 18 | 17 m 57 | 25810 | 28П46 | 29©11 | 22 \Omega 12 | 18 m 57 | 26812 | 29 Д41 | 0 ຄ 02 | 23 206 | 19 m 57 |
| 31N | 24818 | 28 II 13 | 28947 | 21 230 | 17 m 59 | 25820 | 29 II 08 | 29937 | 22 \Omega 24 | 18 m/ 59 | 26822 | 0903 | 0Ω28 | 23 A 18 | 19 m 59 |
| 32N | 24828 | 28П36 | 29ഇ13 | 21 N 43 | 18 m/01 | 25830 | 29П31 | 0 Q 03 | 22£36 | 19 mg 01 | 26832 | 0ഇ26 | 0 Ω 53 | 23 A 30 | 20 m, 00 |
| 33N | 24838 | 28 II 59 | 29540 | 21 256 | 18 m 03 | 25841 | 29П54 | 0 A 30 | 22 \Q 49 | 19 m 03 | 26842 | 0949 | 1 0 20 | 23 0 42 | 20 m 02 |
| 34N | 24849 | 29П23 | 0Ω07 | 22 \Omega 09 | 18 mg 06 | 25851 | 0518 | 0Ω57 | 23 102 | 19 mg 05 | 26853 | 19813 | 1 2 46 | 23 û 55 | 20 mg 04 |
| 35N 36N | 25 8 00 25 8 11 | 29 II 47 0 so 13 | 0 ຄ 34 1 ຄ 02 | 22 Ω 22 22 Ω 35 | 18 mp 08 18 mp 11 | 26 8 02 26 8 13 | 0ණ42 1ණ08 | 1Ω24 1Ω51 | 23 Ω 15 23 Ω 28 | 19 mg 07 19 mg 09 | 27804 27815 | 1937 | 2Ω13 2Ω40 | 24Ω07 24Ω20 | 20 mg 06 20 mg 08 |
| 37N | 25823 | 0939 | 102 | 22 Ω 49 | 18 mg 13 | 26825 | 1933 | 2019 | 23 Ω41 | 19 mg 12 | 27813 | 2502 | 3 N 08 | 24 £ 23 | 20 mg 10 |
| | 25835 | 1905 | | | | | 2900 | | | 19 mg 14 | | 2955 | 3 N 36 | | 20 m 13 |
| 39N | 25847 | 1933 | 2⋒29 | 23 A 17 | 18 mg 18 | 26850 | 2927 | 3 Q 17 | 24£08 | 19 mg 16 | 27852 | 3522 | 4£05 | 25 A 00 | 20 mg 15 |
| 40N | 26800 | 2501 | 2£159 | 23⋒31 | 18 m 21 | 27803 | 2956 | 3 ₪ 46 | 24 N 22 | 19 mg 19 | 28805 | 3550 | 4£34 | 25 A 14 | 20 m, 17 |
| 41N | 26813 | 2531 | 3 29 | 23 \Quad 46 | 18 m 23 | 27816 | 3525 | 4Ω16 | 24 \Q 37 | 19 m 21 | 28819 | 4519 | 5Ω03 | 25 A 28 | 20 m 19 |
| 42N 43N | 26 8 27 26 8 41 | 3 9 01 | 4Ω00 4Ω31 | 24Ω01 24Ω16 | 18 m/26 18 m/29 | 27830 27845 | 3955 4926 | 4Ω47 5Ω18 | 24Ω51 25Ω06 | 19 m 24 19 m 26 | 28 8 33 28 8 48 | 49 49 49 49 | 5Ω34 6Ω04 | 25 Ω 42 25 Ω 57 | 20 m/21 20 m/24 |
| 44N | 26856 | 4904 | 5Ω04 | 248210 24\Omega31 | 18 m/ 32 | 28800 | 4958 | 5 N 50 | 25 N 21 | 19 m/ 29 | 29803 | 5952 | 6£36 | 26Ω11 | 20 m/ 26 |
| 45N | 27812 | 4538 | 5ຄ36 | 24Ω47 | 18 m ₂ 35 | 28816 | 5931 | 6£22 | 25 a 37 | 19 m 32 | 29819 | 6925 | 7£08 | 26£26 | 20 m 29 |
| 46N | 27829 | 5913 | 6Ω10 | 25 £ 03 | 18 m/38 | 28832 | 6906 | 6£55 | 25 A 53 | 19 mg 35 | 29836 | 6959 | 7£40 | 26Ω42 | 20 m 31 |
| 47N | 27846 | 5949 | 6Ω44 | 25 № 20 | 18 mg 41 | 28850 | 6942 | 7 N 29 | 26⋒09 | 19 m 37 | 29854 | 7935 | 8 N 14 | 26 A 58 | 20 m/34 |
| 48N | 28804 | 6927 | 7Ω19 | 25 Ω 37 | 18 mp 44 | 29808 | 7520 | 8 N 03 | 26Ω26 26Ω43 | 19 m 40 | 0П12 | 89512 | 8 N 48 | 27Ω14 27Ω31 | 20 m 37 |
| 49N | 28824 | 7906 | 7£55 | 25 N 54 | 18 m 48 | 29828 | 7959 | 8 N 39 | 26 \Quad 43 | 19 m 43 | 0П32 | 8551 | 9,022 | 27 A 31 | 20 m 39 |
| 50N 51N | 28 8 44 29 8 05 | 7947 8930 | 8 ຄ 3 2 9 ຄ 0 9 | 26Ω12 26Ω31 | 18 m 51 18 m 55 | 29848 0II10 | 8 9 39 | 9Ω15 9Ω52 | 27Ω00 27Ω18 | 19 mg 47 19 mg 50 | 0П52 1П14 | 9 5 31 | 9 N 58 10 N 35 | 27 A 48 28 A 05 | 20 mg 42 20 mg 45 |
| 52N | 29828 | 9915 | 92109 9Ω48 | 26Ω50 | 18 m 58 | 0Д10 | 10006 | 10Ω30 | 278218 27.036 | 19 m 53 | 1 Д 14 | 10913 | 11 Ω 12 | 28£03 28£23 | 20 mg 48 |
| 53N | 29853 | 10ഇ02 | 10ຄ28 | 27Ω09 | 19 m 02 | 0П58 | 10ഇ53 | 11 Q 09 | 27£55 | 19 m 57 | 2П02 | 115644 | 11Ω51 | 28 ຄ 42 | 20 m 51 |
| 54N | 0П19 | 10ഇ52 | 11 A 08 | 27Ω29 | 19 mg 06 | 1П24 | 119542 | 11 € 49 | 28 A 15 | 20 m, 00 | 2П29 | 12532 | 12£30 | 29 A 01 | 20 m 55 |
| 55N | 0П47 | 119544 | 11 Q 50 | 27£50 | 19 mp 10 | 1 Д 52 | 12534 | 12 a 30 | 28£35 | 20 mg 04 | 2Д58 | 13523 | 13 Q 10 | 29 221 | 20 m 58 |
| 56N | 1 II 17 | 12539 | 12 \Q 33 | 28 11 | 19 mp 14 | 2 Д 23 | 13528 | 13 Q 13 | 28£56 | 20 m 08 | 3 Д 28 | 14917 | 13 N 52 | 29 241 | 21 m 01 |
| 57N 58N | 1Д50 2Д26 | 13©37 14©39 | 13Ω17 14Ω03 | 28 N 33 28 N 56 | 19 m 18 19 m 23 | 2 II 56 3 II 32 | 14©25 15©26 | 13Ω56 14Ω41 | 29Ω17 29Ω40 | 20 mg 12 20 mg 16 | 4П02 4П38 | 15©13 16©13 | 14Ω35 15Ω19 | 0 m, 02 0 m, 23 | 21 m, 05 21 m, 09 |
| 59N | 3 II 05 | 159344 | 14049 | 29 N 19 | 19 m/28 | 4II 12 | 16930 | 15 \O 27 | 0 m 03 | 20 m/20 | 5II18 | 179517 | 16204 | 0 mg 46 | 21 m/ 13 |
| 60N | 3П49 | 16953 | 15 ຄ 38 | 29Ω44 | 19 m ₂ 33 | 4II56 | 17ഇ39 | 16Ω14 | 0 m ₂ 26 | 20 m 25 | 6П03 | 18524 | 16 0 51 | 1 m ₂ 09 | 21 mp 17 |
| 61N | 4П38 | 18907 | 16 N 28 | 0 m 09 | 19 m 38 | 5П46 | 18951 | 17£04 | 0 m ₂ 51 | 20 m/30 | 6Д53 | 19535 | 17£39 | 1 m ₂ 33 | 21 m/21 |
| 62N | 5Д33 | 19©26 | 17Ω19 | 0 m 35 | 19 m 43 | 6П42 | 20©09 | 17£54 | 1 m, 17 | 20 m/35 | 7Д50 | 20@52 | 18⋒29 | 1 m ₂ 58 | 21 m/26 |
| 63N | 6Π37 | 20950 | 18Ω12 | 1 m 03 | 19 m 49 | 7Π47 9π04 | 21932 | 18Ω46 | 1 mp 44 | 20 m 40 | 8II 56 | 22513 | 19 \text{Q21} | 2 m/24 | 21 m 31 |
| 64N | 7П53 | 22521 | 192007 | 1 mp 31 | 19 m 55 | 9 11 04 | 23501 | 19 0 41 | 2 m, 11 | 20 m 45 | 10 11 14 | 23 5 40 | 20 \Quad 14 | 2 m 51 | 21 m 36 |
| 65N 66N | 9П28 11П37 | 23@58 25@43 | 20Ω04 21Ω03 | 2 mp 01 2 mp 32 | 20 mp 01 20 mp 08 | 10 II 41 12 II 54 | 24©36 26©18 | 20Ω36 21Ω34 | 2 m/40 3 m/11 | 20 m 51 20 m 57 | 11 II 53 14 II 10 | 25©14 26©54 | 21 A 09 22 A 06 | 3 m/20 3 m/49 | 21 mg 41 21 mg 46 |
| pc | 11 II 37 13 II 27 | 26945 | 21 237 | 2 m/ 50 | 20 mg 12 | 14 II 51 | 27919 | 22 \O | 3 m/ 28 | 20 mg 37 21 mg 01 | 16 II 14 | 27954 | 22.038 | 4 m, 06 | 21 m/ 40 21 m/ 50 |
| Calcula | | | | - | | | | | | | . – | | **** | .,, 00 | .,, 2.3 |

| | Sid.Tir MC: | | 4m AR '42'14 | MC: 21 | °00' | Sid.Tir MC: | | 8m AR '46'01 | CMC: 22 | 2°00' | Sid.Tir MC: | ne: 1h32 24Y | 2m AR '49'40 | MC: 23 | 5°00' |
|------------|----------------------------------|-------------------------|----------------------------------|------------------------------|----------------------|----------------------------------|----------------------------------|--------------------|--|----------------------|----------------------------------|----------------------|--------------------|------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 23823 | 21 П 43 | 19©24 | 18£34 | 20 m, 12 | 24821 | 22П39 | 20 5 20 | 19Ω35 | 21 m, 17 | 25820 | 23 Д34 | 215516 | 20 ຄ36 | 22 m 22 |
| 1N | 23829 | 21 Д 59 | 19946 | 18⋒45 | 20 mg 13 | 24828 | 22 II 54 | 20ഇ42 | 19⋒45 | 21 mg 18 | 25827 | 23 Д 50 | 21539 | 20 ₪ 46 | 22 m 23 |
| 2N | 23836 | 22 Д 15 | 20509 | 18£56 | 20 m 15 | 24835 | 23 Д 10 | 21 505 | 19256 | 21 m 20 | 25833 | 24 11 06 | 22501 | 20 0.57 | 22 m 24 |
| 3N 4N | 23843 23849 | 22 II 31 22 II 47 | 20 ඉ 31 20 ඉ 54 | 19Ω06 19Ω17 | 20 mg 16 20 mg 18 | 24842 24848 | 23 II 26 23 II 42 | 21©27 21©50 | 20Ω07 20Ω17 | 21 m/21 21 m/22 | 25 8 40 25 8 47 | 24 II 21 24 II 37 | 22©23 22©45 | 21 Ω 07 21 Ω 18 | 22 m/26 22 m/27 |
| 5N | 23856 | 23 11 03 | 21916 | 19Ω28 | 20 mg 19 | 24855 | 23 II 58 | 22912 | 20Ω28 | 21 m 23 | 25854 | 24 II 53 | 23908 | 21 £ 28 | 22 m 28 |
| 6N | 24803 | 23 II 03 23 II 19 | 21939 | 198128 | 20 mg 19 | 25802 | 23 II 38 24 II 14 | 22934 | 20π28 20π39 | 21 m 25 | 26801 | 25 II 09 | 23930 | 21 N 38 | 22 m 29 |
| 7N | 24810 | 23 II 35 | 22501 | 19250 | 20 m 22 | 25809 | 24II30 | 22556 | 20 Ω 49 | 21 m 26 | 26808 | 25 Д26 | 23@52 | 21 249 | 22 m 30 |
| 8N | 24817 | 23 Д 51 | 22523 | 20200 | 20 m 23 | 25816 | 24П47 | 23518 | 20 A 59 | 21 m/27 | 26815 | 25 11 42 | 249514 | 21 2 59 | 22 m/31 |
| 9N | 24824 | 24II 07 | 22945 | 20 ₪ 11 | 20 m, 25 | 25823 | 25П03 | 23 5 41 | 21 \Omega 10 | 21 m/29 | 26822 | 25 Д 58 | 24936 | 22 A 09 | 22 m/32 |
| 10N | 24830 | 24 II 24 | 23ഇ08 | 20⋒21 | 20 m/26 | 25830 | 25 Д 19 | 24©03 | 21 A 20 | 21 m/30 | 26829 | 26П15 | 24ॼ58 | 22 A 19 | 22 m/33 |
| 11N | 24838 | 24 11 40 | 23@30 | 20 \Quad 32 | 20 m 28 | 25837 | 25 II 36 | 24525 | 21 0 41 | 21 m 31 | 26836 | 26 Д 31 | 25@20 | 22 \Q 29 | 22 m 35 |
| 12N 13N | 24845 24852 | 24 II 57 25 II 14 | 23@52 24@15 | 20 Ω 43 20 Ω 53 | 20 m/29 20 m/31 | 25 8 44 25 8 51 | 25 II 52 26 II 09 | 24©47 25©09 | 21 \Omega 41 21 \Omega 51 | 21 m/32 21 m/34 | 26 8 43 26 8 51 | 26 II 48 27 II 05 | 25©42 26©04 | 22 \Omega 40 22 \Omega 50 | 22 m 36 22 m 37 |
| 14N | 24859 | 25 II 31 | 24937 | 20 <i>8</i> 033 | 20 m/ 32 | 25859 | 26H26 | 25@31 | 22 \ldot 02 | 21 m/ 35 | 26858 | 27 II 03 | 26926 | 23 £ 00 | 22 m/ 38 |
| 15N | 25806 | 25П48 | 25©00 | 21Ω14 | 20 m 34 | 26806 | 26П43 | 25@54 | 22 12 | 21 m 36 | 27806 | 27 Д 39 | 26948 | 23 A 10 | 22 m 39 |
| 16N | 25814 | 26耳05 | 25922 | 21 & 25 | 20 mg 35 | 26814 | 27 II 01 | 26916 | 22 \Omega 23 | 21 mg 38 | 27813 | 27 Д 56 | 279510 | 23 & 20 | 22 m 40 |
| 17N | 25822 | 26II23 | 25©45 | 21 A 36 | 20 m 37 | 26821 | 27II 18 | 26ള38 | 22 A 33 | 21 m/39 | 27821 | 28 Д 14 | 27ॼ32 | 23 ຄ31 | 22 m 41 |
| 18N | 25829 | 26П41 | 26908 | 21 246 | 20 m 38 | 26829 | 27П36 | 27901 | 22 \Omega 44 | 21 m 40 | 27829 | 28 Д 31 | 27955 | 23 0 41 | 22 m 43 |
| 19N | 25837 | 261159 | 26930 | 21 257 | 20 m 40 | 26837 | 271154 | 27524 | 22.0.54 | 21 m/42 | 27837 | 28 11 49 | 28517 | 23 N 51 | 22 m 44 |
| 20N | 25845 | 27 II 17 | 26©53 27©16 | 22 \Q 08 | 20 m 41 | 26845 | 28 II 12 | 27546 | 23 \O23 | 21 m 43 | 27845 | 29 II 07 29 II 26 | 28540 | 24 \Q 01 | 22 m 45 |
| 21N 22N | 25 8 53 26 8 01 | 27 II 35 27 II 54 | 279340 | 22 Ω 19 22 Ω 30 | 20 m 43 20 m 44 | 26 8 53 27 8 01 | 28 II 31 28 II 49 | 28©09 28©32 | 23 Ω 15 23 Ω 26 | 21 mg 44 21 mg 46 | 27853 28801 | 29 II 26 29 II 44 | 29©02 29©25 | 24Ω12 24Ω22 | 22 m 46 22 m 47 |
| 23N | 26809 | 28 Д 13 | 28903 | 22 \$\alpha 41\$ | 20 m/46 | 27810 | 29П08 | 28956 | 23 A 37 | 21 m/47 | 28810 | 0903 | 29548 | 24 \Q33 | 22 m 48 |
| 24N | 26818 | 28П32 | 28©27 | 22£52 | 20 m/47 | 27818 | 29П28 | 29\$19 | 23 ⋒47 | 21 m/48 | 28819 | 0ഇ23 | 0 0 11 | 24 A 43 | 22 m 50 |
| 25N | 26827 | 28П52 | 28\$50 | 23 A 03 | 20 m/49 | 27827 | 29П47 | 29942 | 23 ⋒ 58 | 21 m 50 | 28827 | 0942 | 0 Ω 34 | 24 A 54 | 22 m 51 |
| 26N | 26836 | 29П12 | 29514 | 23 & 14 | 20 m 50 | 27836 | 0907 | 0 A 0 6 | 24 \(\O \) 09 | 21 m 51 | 28836 | 1902 | 0Ω58 | 25 205 | 22 m 52 |
| 27N 28N | 26 8 45 26 8 54 | 29 II 32 29 II 53 | 29©39 0£03 | 23 \Omega 25 23 \Omega 37 | 20 m 52 20 m 54 | 27845 27855 | 0ණ27 0ණ48 | 0 ຄ 3 0 0 ຄ 5 4 | 24 \Omega 20 24 \Omega 32 | 21 m 53 21 m 54 | 28846 28855 | 1 5 2 2 1 5 4 3 | 1 Ω 22 1 Ω 45 | 25 Ω 15 25 Ω 26 | 22 m 53 22 m 55 |
| 29N | 27803 | 0914 | 0 ຄ 2 8 | 23 £ 48 | 20 m/ 55 | 28804 | 1909 | 1 \O 19 | 24 <i>0</i> 132 | 21 m/ 56 | 29805 | 2904 | 2010 | 25 N 37 | 22 m 56 |
| 30N | 27813 | 0936 | 0 ຄ 5 3 | 24Ω00 | 20 m 57 | 28814 | 1931 | 1 Ω 43 | 24 \Omega 54 | 21 m 57 | 29815 | 2526 | 2.034 | 25Ω48 | 22 m 57 |
| 31N | 27823 | 0958 | 1 \O 18 | 24 \$\alpha\$ 12 | 20 m 59 | 28824 | 1953 | 2Ω08 | 25Ω06 | 21 m 59 | 29825 | 2948 | 2059 | 26200 | 22 m 59 |
| 32N | 27833 | 1921 | 1 ₪ 44 | 24⋒24 | 21 m/00 | 28834 | 2915 | 2⋒34 | 25 a 17 | 22 mg 00 | 29835 | 3510 | 3 № 24 | 26 Q 11 | 23 mg 00 |
| 33N | 27844 | 19544 | 2009 | 24 \Q 36 | 21 m 02 | 28845 | 2538 | 2259 | 25 \O 41 | 22 m 02 | 29846 | 3533 | 3 0.15 | 26 \Q 23 | 23 m 01 |
| 34N | 27855 | 2508 | 2036 | 24 \Omega 48 | 21 m 04 | 28856 | 3502 | 3 N 25 | 25Ω41 | 22 m 03 | 29857 | 3556 | 4Ω15 | 26⋒34 | 23 m 03 |
| 35N 36N | 28 8 06 28 8 17 | 2 2 2 3 2 | 3 € 02 3 € 29 | 25 Ω 00 25 Ω 13 | 21 mg 06 21 mg 07 | 29 8 07 29 8 19 | 3©26 3©51 | 3Ω51 4Ω18 | 25 Ω 53 26 Ω 05 | 22 m 05 22 m 06 | 0П08 0П20 | 4921 4945 | 4Ω41 5Ω07 | 26Ω46 26Ω58 | 23 mg 04 23 mg 05 |
| 37N | 28829 | 3922 | 3 N 57 | 25 Ω 26 | 21 m 09 | 29831 | 4917 | 48218 4Ω45 | 26Ω18 | 22 m 08 | 0П20 | 5911 | 5 N 34 | 208138 $27\Omega10$ | 23 m 07 |
| 38N | | 3949 | | | 21 m 11 | | 4943 | | 26Ω31 | 22 m 10 | 0П45 | 5937 | | 27 Ω 23 | 23 m 08 |
| 39N | 28854 | 4916 | 4£053 | 25⋒52 | 21 mg 13 | 29856 | 5910 | 5Ω40 | 26⋒43 | 22 mg 11 | 0П58 | 6903 | 6 Ω 28 | 27 A 35 | 23 m 10 |
| 40N | 29807 | 45544 | 5ຄ21 | 26⋒05 | 21 mg 15 | 0П09 | 5938 | 6£09 | 26£57 | 22 m 13 | 1Д11 | 6931 | 6 Ω 56 | 27 ຄ 48 | 23 m 11 |
| 41N | 29821 | 5913 | 5 N 5 1 | 26 19 | 21 m 17 | 0 Д 23 | 6906 | 6£38 | 27Ω10 | 22 m 15 | 1 Д 25 | 7900 | 7 N 25 | 28201 | 23 m 13 |
| 42N 43N | 29835 29850 | 5942 6913 | 6 N 20 6 N 51 | 26Ω33 26Ω47 | 21 m 19 21 m 21 | 0П38 0П53 | 6 9 36 7 9 06 | 7Ω07 7Ω37 | 27 \Omega 23 27 \Omega 37 | 22 m, 17 22 m, 19 | 1Д39 1Д54 | 7529 7559 | 7 N 54 8 N 23 | 28 N 14 28 N 28 | 23 m 15 23 m 16 |
| 44N | 0П06 | 6945 | 7 N 22 | 27Ω01 | 21 m/21 21 m/23 | 1 II 08 | 7938 | 8£07 | 27 N 51 | 22 m 21 | 2 Д 10 | 8931 | 8£23 | 28 A 42 | 23 mg 18 |
| 45N | 0П22 | 7 © 18 | 7£53 | 27Ω16 | 21 m/26 | 1 Д 24 | 8910 | 8 N 38 | 28Ω06 | 22 m 23 | 2П27 | 9503 | 9Ω24 | 28£56 | 23 m 20 |
| 46N | 0Д39 | 7952 | 8 N 25 | 27£31 | 21 m/28 | 1 Д 42 | 8944 | 9Ω10 | 28 N 21 | 22 m 25 | 2Д44 | 9937 | 9255 | 29 ₪ 10 | 23 m 22 |
| 47N | 0Д57 | 8927 | 8£58 | 27 \Omega 47 | 21 m/30 | 2П00 | 9520 | 9 № 43 | 28⋒36 | 22 m/ 27 | 3п02 | 10512 | 10⋒27 | 29 225 | 23 m 23 |
| 48N | 1Π15 | 9504 | 9,032 | 28 N 03 28 N 19 | 21 m 33 | 2П18 | 9956 | 10Ω16 | 28 \O 51 | 22 m 29 | 3 П 21 | 10948 | 11 \Q 00 | 29 0 55 | 23 m 25 |
| 49N | 1Д35 | 9543 | 10 0 0 11 | | 21 m 35 | 2 11 38 | 10934 | 10Ω50 | 29 10 0 22 | 22 m 31 | 3 11 41 | 11526 | 11.033 | 29 255 | 23 m/27 |
| 50N 51N | 1Д56 2Д18 | 10©23 11©04 | 10Ω41 11Ω17 | 28 N 35 28 N 53 | 21 m 38 21 m 40 | 2П59 3П22 | 11©14 11©55 | 11 Ω 24 12 Ω 00 | 29Ω23 29Ω40 | 22 m 33 22 m 36 | 4П02 4П25 | 12©05 12©46 | 12Ω07 12Ω42 | 0 m, 11 0 m, 27 | 23 m/29 23 m/31 |
| 52N | 2 Ц 42 | 119504 | 11 Ω 54 | 29Ω10 | 21 m/40 21 m/43 | 3 II 45 | 12938 | 128200 12836 | 29 £ 57 | 22 m/ 38 | 4H23 4H48 | 13529 | 13 N 18 | 0 mg 44 | 23 m 33 |
| 53N | 3П07 | 12534 | 12 ຄ32 | 29⋒28 | 21 m/46 | 4 I 10 | 13524 | 13 N 13 | 0 mg 15 | 22 m 41 | 5П14 | 14513 | 13 № 55 | 1 m ₂ 01 | 23 m/36 |
| 54N | 3 Д 33 | 13522 | 13 <i>Q</i> 11 | 29 A 47 | 21 m/49 | 4 I I37 | 14911 | 13 Q 51 | 0 mg 33 | 22 m/43 | 5П41 | 15900 | 14£32 | 1 m, 19 | 23 m/38 |
| 55N | 4II 02 | 149612 | 13 251 | 0 mp 06 | 21 m 52 | 5п07 | 15©01 | 14£31 | 0 m ₂ 51 | 22 m/46 | 6П10 | 15@50 | 15Ω11 | 1 m ₂ 37 | 23 m 40 |
| 56N | 4II 33 | 15505 | 14 \Q 32 | 0 m 26 | 21 m 55 | 5 II 38 | 15953 | 15Ω11 | 1 mp 11 | 22 m 49 | 6П42 | 16941 | 15 £ 50 | 1 m 56 | 23 m 43 |
| 57N 58N | 5П07 5П44 | 16 ග 01 17ගෙ0 | 15Ω14 15Ω57 | 0 mp 46 1 mp 07 | 21 m/58 22 m/02 | 6П12 6П49 | 16 9 49 17 9 47 | 15Ω52 16Ω35 | 1 m ₂ 31 1 m ₂ 51 | 22 m 52 22 m 55 | 7П16 7П54 | 17536 18533 | 16Ω31 17Ω13 | 2 m, 15 2 m, 35 | 23 m/45 23 m/48 |
| 59N | 6П24 | 18903 | 16.042 | 1 m/ 29 | 22 m/ 05 | 7П30 | 18949 | 17 N 19 | 2 m/ 13 | 22 m 58 | 8Д35 | 19534 | 17ac13 | 2 m/ 56 | 23 m 51 |
| 60N | 7П09 | 19509 | 17Ω28 | 1 m ₂ 52 | 22 m 09 | 8п15 | 19ഇ54 | 18ብ04 | 2 m ₂ 35 | 23 m 01 | 9п20 | 20539 | 18 Ω 41 | 3 m _p 17 | 23 m 54 |
| 61N | 8П00 | 20ഇ19 | 18 A 15 | 2 m 15 | 22 m 13 | 9П06 | 21 503 | 18£51 | 2 m, 57 | 23 m 05 | 10 п 12 | 215647 | 19 27 | 3 m/40 | 23 m 57 |
| 62N | 8П57 | 21534 | 19£04 | 2 m/40 | 22 m 17 | 10П04 | 22517 | 19⋒39 | 3 m 21 | 23 m 08 | 11 Д 10 | 22559 | 20 \alpha 14 | 4 m 03 | 24 m 00 |
| 63N | 10Π04 | 22554 | 19 \$\alpha 55 | 3 m 05 | 22 m 21 | 11 II 11 | 23536 | 20 \O 29 | 3 m 46 | 23 m 12 | 12 П 18 | 24917 | 21 \O21 | 4 m/27 | 24 m 03 |
| 64N | 11 Д23 | 24920 | 20 0.41 | 3 m 31 | 22 m 26 | 12 П 32 | 25500 | 21 \Omega 20 | 4 m, 12 | 23 m 16 | 13 11 40 | 25@39 | 21 \Omega 54 | 4 m 52 | 24 m 07 |
| 65N 66N | 13 II 04 15 II 25 | 25@52 27@30 | 21 Ω41 22 Ω37 | 3 m/59 4 m/28 | 22 m 31 22 m 36 | 14 II 14 16 II 39 | 26©29 28©06 | 22 Ω 13 23 Ω 08 | 4 mg 38 5 mg 06 | 23 m/20 23 m/25 | 15 II 23 17 II 52 | 27©07 28©41 | 22 Ω 46 23 Ω 40 | 5 m, 18 5 m, 45 | 24 mg 10 24 mg 14 |
| pc | 17 II 38 | 28928 | 23 \Q 09 | 4 m/ 28 | 22 m/38 | 19П01 | 29903 | 23 £ 40 | 5 m/ 23 | 23 m/ 27 | 20 II 24 | 29937 | 24 N 11 | 6 mg 01 | 24 m/ 16 |
| r - | | | the mean a | | - | | | | | | | . = 57 | **** | | .,, 1.5 |

| | Sid.Tir MC: | | 6m AR 253'10 | CMC: 24 | ·°00' | Sid.Tir MC: | ne: 1h40 26Y | 0m AR 256'31 | MC: 25 | 5°00' | Sid.Tir MC: | ne: 1h44 27Y | 4m AR 259'42 | CMC: 26 | 5°00' |
|------------|--|-------------------------|---|--|--|----------------------------------|-------------------------|----------------------------------|-----------------------------------|----------------------|----------------------------------|-------------------------|--|------------------------------|-------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 26818 | 24П29 | 22513 | 21 a 37 | 23 m 27 | 27816 | 25 Д 24 | 23509 | 22 A 38 | 24 m 33 | 28814 | 26 Ц 19 | 24906 | 23 N 40 | 25 m 38 |
| 1N | 26825 | 24П45 | 22535 | 21 N 47 | 23 m 28 | 27823 | 25 II 40 | 23 5 31 | 22⋒49 | 24 m 34 | 28821 | 26П35 | 24528 | 23 № 50 | 25 m 39 |
| 2N | 26832 | 25 II 01 | 22ॼ57 | 21 A 58 | 23 m/29 | 27830 | 25 II 56 | 23 5 5 4 | 22 <i>û</i> 59 | 24 m/34 | 28828 | 26П51 | 24950 | 24⋒00 | 25 m/39 |
| 3N | 26839 | 25 П 17 | 23519 | 22008 | 23 m 30 | 27837 | 26П12 | 24916 | 23 2 10 | 24 m 35 | 28835 | 27П07 | 25912 | 24 \Omega 10 | 25 m 40 |
| 4N | 26846 | 25 Д 33 | 235641 | 22 A 18 | 23 m/31 | 27844 | 26П28 | 24937 | 23 A 19 | 24 m/36 | 28842 | 27 Д23 | 25934 | 24 A 20 | 25 m/41 |
| 5N | 26853 | 25П49 | 24©03 | 22 N 28 | 23 m/32 | 27851 | 26II44 | 24959 | 23 № 29 | 24 m/37 | 28849 | 27 Д 39 | 25@55 | 24Ω29 | 25 m/41 |
| 6N | 27800 | 26П05 | 24925 | 22.038 | 23 m 33 | 27858 | 27П00 | 25@21 | 23 2 3 4 9 | 24 m 38 | 28857 | 27 Д 55 | 26517 | 24 \Q 39 | 25 m 42 |
| 7N 8N | 27807 27814 | 26 II 21 26 II 37 | 24547 25509 | 22 \Omega 48 22 \Omega 58 | 23 m/34 23 m/35 | 28 8 05 28 8 12 | 27 II 16 27 II 32 | 25©43 26©04 | 23 Ω 48 23 Ω 58 | 24 m 38 24 m 39 | 29 8 04 29 8 11 | 28 II 11 28 II 27 | 26©38 27©00 | 24 \Omega 48 24 \Omega 58 | 25 m 43 25 m 43 |
| | 27821 | 26 II 53 | 25931 | 23 N 08 | 23 m/ 36 | 28820 | 27 II 32 27 II 49 | 26926 | 24 N 08 | 24 m 40 | 29818 | 28 Д 44 | 279300 279321 | 25 N 08 | 25 m 44 |
| 10N | 27828 | 27 II 10 | 25@53 | 23 Ω 18 | 23 m/ 37 | 28827 | 281105 | 26948 | 24Ω18 | 24 m 41 | 29825 | 29 Д 00 | 2793 | 25 Ω 17 | 25 m 44 |
| 11N | 27835 | 27 II 10 27 II 26 | 25953 | 23 N 28 | 23 m/ 38 | 28834 | 28 II 22 | 27909 | 24 <i>8</i> ℓ18 24 <i>Ω</i> 27 | 24 m 42 | 29833 | 29 П 17 | 28904 | 25 N 27 | 25 m 45 |
| 12N | 27843 | 27 II 43 | 26936 | 23 N 38 | 23 m/39 | 28842 | 28 II 38 | 27931 | 24 \Omega 37 | 24 m 42 | 29840 | 29 Д 33 | 28926 | 25 N 36 | 25 m 46 |
| 13N | 27850 | 28П00 | 26ഇ58 | 23 ⋒ 48 | 23 m/40 | 28849 | 28П55 | 27ഇ53 | 24Ω47 | 24 m 43 | 29848 | 29П50 | 28947 | 25 № 46 | 25 m/46 |
| 14N | 27858 | 28 Д 17 | 27ഇ20 | 23 A 58 | 23 m/41 | 28857 | 29П12 | 28914 | 24⋒57 | 24 m/44 | 29855 | 0ഇ07 | 29909 | 25 ⋒55 | 25 m/47 |
| 15N | 28805 | 28П34 | 279542 | 24£08 | 23 m/42 | 29804 | 29П29 | 28936 | 25 A 06 | 24 m 45 | 0п03 | 0924 | 29930 | 26 A 05 | 25 m/48 |
| 16N | 28813 | 28П51 | 28504 | 24 A 18 | 23 m 43 | 29812 | 29П46 | 28\$58 | 25 № 16 | 24 m/46 | 0П11 | 0941 | 29©52 | 26 ₪ 14 | 25 m 48 |
| 17N | 28821 | 29П09 | 28\$26 | 24 \Omega 28 | 23 m 44 | 29820 | 0504 | 29©20 | 25 № 26 | 24 m 46 | 0П19 | 0559 | 0Ω14 | 26 № 24 | 25 m/49 |
| 18N | 28828 | 29 Д 26 | 28548 | 24 \Q 38 | 23 m 45 | 29828 | 0521 | 29542 | 25 \Q36 | 24 m 47 | 0П27 | 19516 | 0Ω35 | 26 0 43 | 25 m 50 |
| 19N | 28836 | 29П44 | 29\$10 | 24 € 48 | 23 m/46 | 29836 | 0539 | 0Ω04 | 25 € 45 | 24 m 48 | 0Д35 | 1534 | 0.0.57 | 26 € 43 | 25 m 50 |
| 20N | 28845 | 0902 | 29533 | 24 N 58 | 23 m 47 | 29844 | 0957 | 0Ω26 | 25 25 5 | 24 m 49 | 0П43 | 1952 | 1 \O 19 | 26 N 52 | 25 m 51 |
| 21N 22N | 28 8 53 29 8 01 | 0©21 0©39 | 29©55 0Ω18 | 25Ω08 25Ω19 | 23 m 48 23 m 49 | 29852 0II01 | 1©16 1©34 | 0Ω48 1Ω10 | 26Ω05 26Ω15 | 24 m 50 24 m 51 | 0Д52 1Д00 | 2511 2529 | 1Ω41 2Ω03 | 27Ω02 27Ω12 | 25 m 52 25 m 52 |
| 23N | 29810 | 0958 | 0 Ω 40 | 25 N 29 | 23 m 50 | 0Д01 | 1953 | 1 2 3 3 | 26Ω25 | 24 m 52 | 1 п 00 | 2529 | 2 N 25 | 27 N 22 | 25 m 53 |
| 24N | 29819 | 19518 | 1 203 | 25 A 39 | 23 m 51 | 0П18 | 2512 | 1 255 | 26Ω35 | 24 m 52 | 1П18 | 3907 | 2⋒48 | 27 A 31 | 25 m 54 |
| 25N | 29827 | 1937 | 1Ω26 | 25Ω50 | 23 m 52 | 0П27 | 2532 | 2 A 18 | 26 A 45 | 24 m 53 | 1 п 27 | 3526 | 3Ω10 | 27Ω41 | 25 m 54 |
| 26N | 29837 | 1957 | 1 \$250 | 26200 | 23 m 53 | 0Д36 | 2552 | 2011 | 26256 | 24 m 54 | 1П36 | 3546 | 3 N 33 | 27 a 51 | 25 m 55 |
| 27N | 29846 | 29517 | 2 a 13 | 26⋒11 | 23 m 54 | 0Д46 | 39512 | 3 ₪ 04 | 27£06 | 24 m 55 | 1Д46 | 4গু06 | 3⋒56 | 28⋒01 | 25 m 56 |
| 28N | 29855 | 2538 | 2037 | 26 \O 21 | 23 m 55 | 0П55 | 3532 | 3 N 28 | 27Ω16 | 24 m 56 | 1П55 | 4927 | 4Ω19 | 28 211 | 25 m 57 |
| 29N | 0П05 | 2559 | 3 Q 01 | 26£32 | 23 m 56 | 1П05 | 3553 | 3 N 51 | 27. 0 .27 | 24 m 57 | 2Д05 | 45548 | 4Ω42 | 28 A 22 | 25 m 57 |
| 30N | 0Д15 | 3520 | 3 \Omega 25 | 26 \Q 43 | 23 m 58 | 1П15 | 4915 | 4Ω15 | 27.0.49 | 24 m 58 | 2Д15 | 5909 | 5£06 | 28 2 32 | 25 m 58 |
| 31N 32N | 0П25 0П36 | 3 5 4 2 4 5 0 4 | 3Ω49 4Ω14 | 26Ω54 27Ω05 | 23 m 59 24 m 00 | 1Д26 1Д36 | 4536 4559 | 4Ω39 5Ω04 | 27Ω48 27Ω59 | 24 m 59 25 m 00 | 2Д26 2Д36 | 5 9 31 | 5Ω30 5Ω54 | 28 A 42 28 A 53 | 25 m 59 26 m 00 |
| 33N | 0Д30 | 4927 | 4Ω39 | 27Ω16 | 24 m 01 | 1 Д 30 | 5921 | 5 N 29 | 28Ω10 | 25 mg 01 | 2 Д 47 | 6915 | 6Ω18 | 29 N 04 | 26 m 00 |
| 34N | 0Д58 | 4951 | 5Ω04 | 27£28 | 24 m 02 | 1 Д 58 | 5945 | 5 N 53 | 28£21 | 25 m 02 | 2Д58 | 6939 | 6Ω43 | 29 A 14 | 26 m 01 |
| 35N | 1П09 | 59315 | 5 Ω 30 | 27£39 | 24 m 03 | 2П10 | 6909 | 6Ω19 | 28£32 | 25 m 03 | 3п10 | 7902 | 7Ω08 | 29 ຄ25 | 26 m 02 |
| 36N | 1 Д 21 | 5939 | 5£56 | 27£51 | 24 m/05 | 2П22 | 6933 | 6Ω44 | 28⋒44 | 25 mg 04 | 3П22 | 7ഇ27 | 7ຄ33 | 29 A 36 | 26 m 03 |
| 37N | 1 Д 33 | 6904 | 6⋒22 | 28£03 | 24 m 06 | 2П34 | 6958 | 7 Ω 10 | 28⋒55 | 25 mg 05 | 3П34 | 7952 | 7⋒59 | 29 ₪ 48 | 26 mg 04 |
| 38N | 11146 | 6930 | | | 24 m 07 | | 7924 | | 29207 | 25 m 06 | 3П47 | 8917 | 8 A 25 | | 26 m 05 |
| 39N | 1 Д 59 | 6957 | 7 . 016 | 28£27 | 24 m 08 | 3П00 | 7950 | 8⋒04 | 29Ω19 | 25 m, 07 | 4П00 | 89644 | 8£51 | 0 mg 11 | 26 m 05 |
| 40N | 2Д12 | 79524 | 7 N 44 | 28 A 39 | 24 m 10 | 3 II 13 | 8518 | 8 A 31 | 29 231 | 25 m 08 | 4II 14 | 9511 | 9Ω18 | 0 m 23 | 26 m 06 |
| 41N 42N | 2П26 2П41 | 7953 8922 | 8Ω12 8Ω40 | 28 N 52 29 N 05 | 24 mp 11 24 mp 12 | 3 II 27 3 II 42 | 8 9 46 | 8 N 59 9 N 27 | 29 A 43 29 A 56 | 25 m 09 25 m 10 | 4Д28 4Д43 | 9 5 39 | 9Ω46 10Ω13 | 0 mp 35 0 mp 47 | 26 m 07 26 m 08 |
| 43N | 2Д56 | 8952 | 9209 | 29 A 18 | 24 mg 14 | 3 II 57 | 9945 | 9255 | 0 mg 09 | 25 mg 11 | 4II 59 | 10937 | 10 Ω 42 | 0 mg 59 | 26 m 09 |
| 44N | 3П12 | 9523 | 9⋒39 | 29 ຄ 32 | 24 m 15 | 4 I I3 | 10ഇ16 | 10 ຄ25 | 0 m/22 | 25 m 13 | 5П15 | 11508 | 11 Q 10 | 1 m/12 | 26 m 10 |
| 45N | 3П29 | 9955 | 10 Q 09 | 29⋒45 | 24 m 17 | 4 I I30 | 10947 | 10 Q 54 | 0 m ₂ 35 | 25 m 14 | 5Д31 | 11539 | 11 Q 40 | 1 m ₂ 25 | 26 mg 11 |
| 46N | 3П46 | 10ഇ29 | 10 Q 40 | 29 A 59 | 24 m 18 | 4 I I48 | 11521 | 11 Q 25 | 0 m, 49 | 25 m 15 | 5П49 | 12512 | 12 Q 10 | 1 m/38 | 26 m 12 |
| 47N | 4II 04 | 11503 | 11011 | 0 mg 14 | 24 m 20 | 5 I I06 | 11955 | 11 £ 56 | 1 m 03 | 25 m 16 | 6П07 | 12546 | 12 0 40 | 1 m 52 | 26 m 13 |
| 48N 49N | 4П23 4П43 | 11539 12517 | 11Ω44 12Ω16 | 0 m/28 | 24 m/22 24 m/23 | 5П25 5П45 | 12531 13508 | 12 N 28 13 N 00 | 1 m 17 | 25 m 18 | 6П27 6П47 | 13©22 13©58 | 13Ω11 13Ω43 | 2 m/06 | 26 m 14 26 m 15 |
| | | | | 0 m/43 | | | | | 1 m, 32 | 25 m 19 | | | 13 0 43 | 2 m/ 20 | |
| 50N 51N | 5Π05 5Π27 | 12©56 13©36 | 12Ω50 13Ω24 | 0 m ₂ 59 1 m ₂ 15 | 24 m/25 24 m/27 | 6П07 6П30 | 135946 145926 | 13 Ω33 14 Ω07 | 1 m, 47 2 m, 02 | 25 m 21 25 m 22 | 7П09 7П32 | 14537 15516 | 14Ω16 14Ω49 | 2 m/35 2 m/50 | 26 mg 16 26 mg 18 |
| 51N 52N | 5 Π 2 / 5 Π 5 l | 13936 | 138124 $14\Omega00$ | 1 mg 13 | 24 m/ 28 | 6Д30 | 14926 | 143207 14Ω42 | 2 mg 18 | 25 m 24 | 7Д32 | 15958 | 143149 15Ω23 | 2 mg 05 | 26 m 19 |
| 53N | 6П17 | 15503 | 14236 | 1 mg 48 | 24 m/ 30 | 7П20 | 15952 | 15 N 17 | 2 m/ 34 | 25 m 25 | 8П22 | 16941 | 15 N 58 | 3 m/ 21 | 26 m/ 20 |
| 54N | 6П44 | 15549 | 15Ω13 | 2 m/ 05 | 24 m/32 | 7П47 | 16538 | 15 Q 54 | 2 m/ 51 | 25 m 27 | 8П49 | 17527 | 16ຄ34 | 3 m/ 37 | 26 m/21 |
| 55N | 7п14 | 16538 | 15 <i>0</i> ,51 | 2 m/ 23 | 24 m/34 | 8п17 | 17ഇ26 | 16ຄ31 | 3 m ₀ 08 | 25 m/29 | 9п19 | 18514 | 17 Ω 11 | 3 m/54 | 26 m/23 |
| 56N | 7 I 145 | 17529 | 16£30 | 2 m/41 | 24 m 36 | 8П49 | 18517 | 17£09 | 3 m/26 | 25 m 30 | 9Д51 | 19504 | 17.049 | 4 m 11 | 26 m 24 |
| 57N | 8П20 | 18523 | 17Ω10 | 3 m 00 | 24 m 39 | 9П23 | 19510 | 17.049 | 3 m 44 | 25 m 32 | 10 Д 26 | 19556 | 18 A 28 | 4 m 29 | 26 m 26 |
| 58N 59N | 8П58 9П39 | 19©20 20©20 | 17Ω51 18Ω34 | 3 m, 19 3 m, 39 | 24 m/41 24 m/43 | 10 II 01 10 II 43 | 20506 | 18 Ω 29 19 Ω 11 | 4 m/03 4 m/23 | 25 m/34 25 m/36 | 11 II 04 11 II 46 | 20@52 21@50 | 19Ω07 19Ω49 | 4 m, 47 5 m, 06 | 26 m 27 26 m 29 |
| | | 21923 | 19Ω18 | | 24 m) 46 | 11 Д 29 | 22507 | 19 Ω 54 | 4 m 43 | | 12 Д 33 | 22951 | | | 26 m/ 30 |
| 60N 61N | 10 11 25 | وكفتاكا | | 4 m 00 | 24 m 46 24 m 48 | 11 Д 29 | 22507 | 198154 20 \Omega 39 | 4 m) 43 5 m) 04 | 25 m 38 25 m 40 | 12 II 33 13 II 25 | 22551 | 20Ω31 21Ω14 | 5 m, 26 5 m, 46 | 26 mg 30 26 mg 32 |
| | 10 Π 25 | 22630 | 20.003 | 4 III / / | | 121121 | | | | | | | | ∪+ پرا ک | 26 m 34 |
| 62N | 10 II 25 11 II 17 12 II 15 | 22©30 23©41 | 20 \Omega 03 20 \Omega 49 | 4 m/22 4 m/44 | 24 m 51 | 13 Д 20 | 249524 | 21 №24 | 5 m/26 | 25 mg 42 | 14П24 | 25 5 05 | 21 \Omega 59 | 6 mg 08 | 2011034 |
| 62N 63N | 11 Д 17 | | | | , | 13 Д20 14 Д29 | 24©24 25©38 | 21 M 24 22 Ω 12 | 5 m, 26 5 m, 49 | 25 m/ 42 25 m/ 45 | 14 II 24 15 II 34 | 25©05 26©19 | 21 \Q 59 22 \Q 46 | 6 mg 08 6 mg 30 | 26 m 36 |
| | 11 II 17 12 II 15 | 235641 | 20 ₪ 49 | 4 m/ 44 | 24 m 51 | | | | | | | | 1 | | |
| 63N | 11 II 17 12 II 15 13 II 24 14 II 46 16 II 31 | 23©41 24©57 | 20 \(\Omega 49 \) 21 \(\Omega 37 \) 22 \(\Omega 27 \) 23 \(\Omega 18 \) | 4 m/44 5 m/08 | 24 m 51 24 m 54 24 m 57 25 m 00 | 14 Д 29 15 Д 53 17 Д 39 | 25@38 26@58 28@22 | 22 Q 12 | 5 mg 49 | 25 m 45 | 15 Д 34 16 Д 58 18 Д 45 | 26©19 27©37 29©00 | 22 \Omega 46 23 \Omega 34 24 \Omega 23 | 6 mg 30 | 26 m 36 26 m 38 26 m 40 |
| 63N 64N | 11 II 17 12 II 15 13 II 24 14 II 46 | 23©41 24©57 26©18 | 20 \(\alpha 49 \) 21 \(\alpha 37 \) 22 \(\alpha 27 \) | 4 m 44 5 m 08 5 m 32 | 24 m 51 24 m 54 24 m 57 | 14II 29 15II 53 | 25©38 26©58 | 22 \Omega 12 23 \Omega 00 | 5 m/49 6 m/12 | 25 m 45 25 m 47 | 15П34 16П58 | 26©19 27©37 | 22 N 46 23 N 34 | 6 m 30 6 m 52 | 26 m 36 26 m 38 |

| | Sid.Tir MC: | | 8m AR | MC: 27 | '°00' | Sid.Tir MC: | | 2m AR 95'37 | MC: 28 | 3°00' | Sid.Tit MC: | ne: 1h50 | 6m AR 08'20 | CMC: 29 | 9°00' |
|--------------------------|--|---|--|--|--|--|---------------------------------|---|--|--|--|--|---|---|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 29812 | 27 II 14 | 25©03 | 24 \(\Omega 42 \) 24 \(\Omega 52 \) 25 \(\Omega 01 \) 25 \(\Omega 11 \) | 26 m 43 | 0П10 | 28 II 09 | 26©00 | 25 \Omega 44 | 27 m 49 | 1П07 | 29 II 04 | 2657 | 26 \Omega 46 | 28 m 54 |
| 1N | 29819 | 27 II 30 | 25©25 | | 26 m 44 | 0П17 | 28 II 25 | 26©22 | 25 \Omega 54 | 27 m 49 | 1П15 | 29 II 20 | 27519 | 26 \Omega 55 | 28 m 54 |
| 2N | 29826 | 27 II 46 | 25©47 | | 26 m 44 | 0П24 | 28 II 41 | 26©43 | 26 \Omega 03 | 27 m 49 | 1П22 | 29 II 36 | 27540 | 27 \Omega 05 | 28 m 54 |
| 3N | 29833 | 28 II 02 | 26©08 | | 26 m 45 | 0П31 | 28 II 57 | 27©05 | 26 \Omega 12 | 27 m 50 | 1П29 | 29 II 52 | 28501 | 27 \Omega 14 | 28 m 55 |
| 4N | 29840 | 28 II 18 | 26©30 | 25 \Omega 20 | 26 m 45 | 0П38 | 29 II 13 | 27©26 | 26Ω22 | 27 m 50 | 1П36 | 0©08 | 28©23 | 27 \(\Omega 23 \) 27 \(\Omega 32 \) 27 \(\Omega 41 \) | 28 m 55 |
| 5N | 29848 | 28 II 34 | 26©51 | 25 \Omega 30 | 26 m 46 | 0П46 | 29 II 29 | 27©48 | 26Ω31 | 27 m 50 | 1П43 | 0©24 | 28©44 | | 28 m 55 |
| 6N | 29855 | 28 II 50 | 27©13 | 25 \Omega 39 | 26 m 46 | 0П53 | 29 II 45 | 28©09 | 26Ω40 | 27 m 51 | 1П51 | 0©40 | 29©05 | | 28 m 55 |
| 7N | 0 II 02 | 29 II 06 | 27@34 | 25 \Omega 49 | 26 m 47 | 1 II 00 | 0901 | 28@30 | 26 \Omega 49 | 27 m/51 | 1Д58 | 0956 | 29©26 | 27 \Omega 50 | 28 m, 55 |
| 8N | 0 II 09 | 29 II 23 | 27@56 | 25 \Omega 58 | 26 m 47 | 1 II 07 | 0918 | 28@51 | 26 \Omega 58 | 27 m/51 | 2Д05 | 1913 | 29©47 | 27 \Omega 59 | 28 m, 55 |
| 9N | 0 II 17 | 29 II 39 | 28@17 | 26 \Omega 07 | 26 m 48 | 1 II 15 | 0934 | 29@12 | 27 \Omega 07 | 27 m/52 | 2Д13 | 1929 | 0£08 | 28 \Omega 07 | 28 m, 56 |
| 10N 11N 12N 13N | 0П24 0П31 0П39 0П46 | 29 II 55 0 50 12 0 50 28 0 50 45 | 28@38 28@59 29@21 29@42 | 26\Omega17 26\Omega26 26\Omega35 26\Omega44 | 26 m 48 26 m 49 26 m 49 26 m 50 | 1 II 22 1 II 30 1 II 37 1 II 45 | 0950 1907 1923 1940 | 29\$33 29\$54 0£16 0£37 | 27 \(\Omega 16 \) 27 \(\Omega 25 \) 27 \(\Omega 34 \) 27 \(\Omega 43 \) 27 \(\Omega 52 \) | 27 m 52 27 m 52 27 m 53 27 m 53 | 2 II 20 2 II 28 2 II 35 2 II 43 | 1 5 4 5 2 5 0 2 2 5 1 8 2 5 3 5 | 0 \(\Omega 29 \) 0 \(\Omega 50 \) 1 \(\Omega 11 \) 1 \(\Omega 31 \) | 28 \Omega 16 28 \Omega 25 28 \Omega 34 28 \Omega 43 | 28 m 56 28 m 56 28 m 56 28 m 56 |
| 14N 15N 16N 17N | 0 II 54 1 II 02 1 II 10 1 II 18 | 1502 1519 1536 1554 | 025 025 026 1207 | 26 \Omega 54 27 \Omega 03 27 \Omega 12 27 \Omega 22 | 26 m 50 26 m 51 26 m 51 26 m 52 | 1 II 53 2 II 00 2 II 08 2 II 16 | 1557 2514 2531 2549 | 0 \$\alpha 58\$ 1 \$\alpha 19\$ 1 \$\alpha 40\$ 2 \$\alpha 01\$ | 28 \Omega 02 28 \Omega 11 28 \Omega 20 | 27 m 53 27 m 54 27 m 54 27 m 54 | 2 II 51 2 II 59 3 II 07 3 II 15 | 2552 3509 3526 3543 | 1 \alpha 52 2 \alpha 13 2 \alpha 34 2 \alpha 55 | 28 \Omega 51 29 \Omega 00 29 \Omega 09 29 \Omega 18 | 28 m 56 28 m 57 28 m 57 28 m 57 |
| 18N 19N 20N 21N | 1 П 26 1 П 34 1 П 42 1 П 51 | 2511 2529 2547 3505 | 1 \alpha 29 1 \alpha 50 2 \alpha 12 2 \alpha 34 | 27 \(\Omega \) 31 27 \(\Omega \) 40 27 \(\Omega \) 50 27 \(\Omega \) 59 | 26 m 52 26 m 53 26 m 53 26 m 54 | 2 II 25 2 II 33 2 II 41 2 II 50 | 3506 3524 3542 4500 | 2 \(\Omega 2 \) 2 \(\Omega 44 \) 3 \(\Omega 05 \) 3 \(\Omega 27 \) | 28 \(\Omega 29 \) 28 \(\Omega 38 \) 28 \(\Omega 47 \) 28 \(\Omega 56 \) | 27 m 55 27 m 55 27 m 55 27 m 56 | 3 II 23 3 II 31 3 II 40 3 II 48 | 4901 4919 4936 4955 | 3 \alpha 16 3 \alpha 37 3 \alpha 59 4 \alpha 20 | 29 \(\Omega 27 \) 29 \(\Omega 35 \) 29 \(\Omega 44 \) 29 \(\Omega 53 \) | 28 m 57 28 m 57 28 m 57 28 m 58 |
| 22N 23N 24N | 1Д59 2Д08 2Д17 | 3©24 3©43 4©02 | 2256 3218 3240 | 28 \Omega 08 28 \Omega 18 28 \Omega 28 | 26 m 54 26 m 55 26 m 55 | 2 II 58 3 II 07 3 II 16 | 4©18 4©37 4©56 | 3 \(\Omega 4 \alpha 10 \) 4 \(\Omega 32 \) | 29 \alpha 05 29 \alpha 15 29 \alpha 24 | 27 m 56 27 m 56 27 m 57 | 3 II 57 4 II 06 4 II 15 | 5932 5951 | 4Ω41 5Ω03 5Ω24 | 0 m 02 0 m 11 0 m 20 | 28 m 58 28 m 58 28 m 58 |
| 25N 26N 27N 28N | 2П26 2П36 2П45 2П55 | 4921 4941 5901 5921 | 4Ω02 4Ω25 4Ω47 5Ω10 | 28 \(\Omega 37 \) 28 \(\Omega 47 \) 28 \(\Omega 57 \) 29 \(\Omega 07 \) | 26 m 56 26 m 56 26 m 57 26 m 57 | 3 II 25 3 II 35 3 II 44 3 II 54 | 5915 5935 5955 6915 | 4 \alpha 5 4 5 \alpha 16 5 \alpha 39 6 \alpha 01 | 29 \Omega 33 29 \Omega 43 29 \Omega 52 0 \text{ m 02} | 27 m 57 27 m 57 27 m 58 27 m 58 | 4 II 24 4 II 34 4 II 43 4 II 53 | 6910 6929 6949 7909 | 5 \(\Omega 46 \) 6 \(\Omega 30 \) 6 \(\Omega 53 \) | 0 m 29 0 m 38 0 m 48 0 m 57 | 28 m 58 28 m 58 28 m 59 28 m 59 |
| 30N 31N 32N | 3 II 05 3 II 15 3 II 25 3 II 36 | 5942 6903 6925 6947 | 5 \alpha 33 5 \alpha 57 6 \alpha 20 6 \alpha 44 | 29 \times 16 29 \times 27 29 \times 37 29 \times 47 | 26 m 58 26 m 58 26 m 59 27 m 00 | 4 II 04 4 II 14 4 II 25 4 II 36 | 6936 6957 7919 7940 | 6 \(\Omega 24 \) 6 \(\Omega 47 \) 7 \(\Omega 10 \) 7 \(\Omega 34 \) | 0 m 11 0 m 21 0 m 31 0 m 41 | 27 m 58 27 m 59 27 m 59 28 m 00 | 5 II 03 5 II 14 5 II 24 5 II 35 | 7530 7551 8512 8534 | 7 \(\alpha 15 \) 7 \(\alpha 38 \) 8 \(\alpha 01 \) 8 \(\alpha 24 \) | 1 m 06 1 m 16 1 m 26 1 m 35 | 28 m 59 28 m 59 28 m 59 29 m 00 |
| 33N | 3 II 47 | 7509 | 7£08 | 29 £ 57 | 27 m 00 | 4 II 47 | 8503 | 7 N 58 | 0 m 51 | 28 m 00 | 5 II 46 | 857 | 8 N 47 | 1 m 45 | 29 m 00 |
| 34N | 3 II 58 | 7532 | 7£32 | 0 m 08 | 27 m 01 | 4 II 58 | 8526 | 8 N 22 | 1 m 01 | 28 m 00 | 5 II 58 | 9519 | 9 N 11 | 1 m 55 | 29 m 00 |
| 35N | 4 II 10 | 7556 | 7£57 | 0 m 18 | 27 m 01 | 5 II 10 | 8549 | 8 N 46 | 1 m 12 | 28 m 01 | 6 II 10 | 9543 | 9 N 35 | 2 m 05 | 29 m 00 |
| 36N | 4 II 22 | 8520 | 8£22 | 0 m 29 | 27 m 02 | 5 II 22 | 9513 | 9 N 11 | 1 m 22 | 28 m 01 | 6 II 22 | 10507 | 9 N 59 | 2 m 15 | 29 m 00 |
| 37N | 4П35 | 8545 | 8 A 47 | 0 m 40 | 27 m 03 | 5 II 35 | 9©38 | 9 Ω 36 | 1 m 33 | 28 m 02 | 6П34 | 10@31 | 10Ω24 | 2 m 26 | 29 m 01 |
| 38N | 4П48 | 9510 | 9 A 13 | 0 m 51 | 27 m 03 | 5 II 48 | 10©03 | 10 Ω 01 | 1 m 44 | 28 m 02 | 6П47 | 10@56 | 10Ω49 | 2 m 36 | 29 m 01 |
| 39N | 5П01 | 9537 | 9 A 39 | 1 m 03 | 27 m 04 | 6 II 01 | 10©29 | 10 Ω 27 | 1 m 55 | 28 m 02 | 7П01 | 11@22 | 11Ω14 | 2 m 47 | 29 m 01 |
| 40N | 5П15 | 10©04 | 10Ω06 | 1 m 14 | 27 m 05 | 6 II 15 | 10@56 | 10 Ω 53 | 2 m 06 | 28 m 03 | 7П15 | 11549 | 11 \(\Omega 40 \) 12 \(\Omega 06 \) 12 \(\Omega 33 \) 13 \(\Omega 00 \) | 2 m 58 | 29 m 01 |
| 41N | 5П29 | 10©31 | 10Ω32 | 1 m 26 | 27 m 05 | 6 II 29 | 11@24 | 11 Ω 19 | 2 m 17 | 28 m 03 | 7П29 | 12516 | | 3 m 09 | 29 m 01 |
| 42N | 5П44 | 11©00 | 11Ω00 | 1 m 38 | 27 m 06 | 6 II 44 | 11@52 | 11 Ω 46 | 2 m 29 | 28 m 04 | 7П44 | 12544 | | 3 m 20 | 29 m 02 |
| 43N | 5П59 | 11©29 | 11Ω28 | 1 m 50 | 27 m 07 | 7 II 00 | 12@21 | 12 Ω 14 | 2 m 41 | 28 m 04 | 8П00 | 13513 | | 3 m 31 | 29 m 02 |
| 44N | 6П15 | 12500 | 11 \alpha 56 | 2 m 02 | 27 m, 07 | 7116 | 12552 | 12 Ω 42 | 2 m 53 | 28 m 05 | 8 II 16 | 13543 | 13 \Omega 27 | 3 m 43 | 29 m 02 |
| 45N | 6П32 | 12531 | 12 \alpha 25 | 2 m 15 | 27 m, 08 | 71133 | 13523 | 13 Ω 10 | 3 m 05 | 28 m 05 | 8 II 33 | 14514 | 13 \Omega 55 | 3 m 55 | 29 m 02 |
| 46N | 6П50 | 13504 | 12 \alpha 54 | 2 m 28 | 27 m, 09 | 71151 | 13555 | 13 Ω 39 | 3 m 17 | 28 m 06 | 8 II 51 | 14546 | 14 \Omega 24 | 4 m 07 | 29 m 03 |
| 47N | 7П08 | 13537 | 13 \alpha 25 | 2 m 41 | 27 m, 10 | 81109 | 14528 | 14 Ω 09 | 3 m 30 | 28 m 06 | 9 II 10 | 15519 | 14 \Omega 53 | 4 m 19 | 29 m 03 |
| 48N | 7П28 | 14©12 | 13 \Omega 55 | 2 m 55 | 27 m 10 | 8П29 | 15©03 | 14Ω39 | 3 m 43 | 28 m 07 | 9П29 | 15@54 | 15Ω23 | 4 m 32 | 29 m 03 |
| 49N | 7П48 | 14©49 | 14 \Omega 27 | 3 m 08 | 27 m 11 | 8П49 | 15©39 | 15Ω10 | 3 m 57 | 28 m 07 | 9П50 | 16@29 | 15Ω53 | 4 m 45 | 29 m 03 |
| 50N | 8П10 | 15©27 | 14 \Omega 59 | 3 m 23 | 27 m 12 | 9П11 | 16©17 | 15Ω41 | 4 m 11 | 28 m 08 | 10П12 | 17@06 | 16Ω24 | 4 m 59 | 29 m 04 |
| 51N | 8 II 33 | 16©06 | 15Ω31 | 3 m 37 | 27 m 13 | 9П34 | 16@56 | 16Ω14 | 4 m 25 | 28 m 09 | 10 Д 35 | 17545 | 16Ω56 | 5 m 12 | 29 m 04 |
| 52N | 8 II 58 | 16©47 | 16Ω05 | 3 m 52 | 27 m 14 | 9П59 | 17@36 | 16Ω47 | 4 m 39 | 28 m 09 | 11 Д 00 | 18525 | 17Ω29 | 5 m 26 | 29 m 04 |
| 53N | 9 II 24 | 17©30 | 16Ω39 | 4 m 07 | 27 m 15 | 10П25 | 18@19 | 17Ω21 | 4 m 54 | 28 m 10 | 11 Д 26 | 19507 | 18Ω02 | 5 m 41 | 29 m 05 |
| 54N | 9 II 51 | 18©15 | 17Ω15 | 4 m 23 | 27 m 16 | 10П53 | 19@03 | 17Ω55 | 5 m 09 | 28 m 10 | 11 Д 54 | 1951 | 18Ω36 | 5 m 56 | 29 m 05 |
| 55N | 10 II 21 | 19502 | 17Ω51 | 4 m 39 | 27 m 17 | 11 II 23 | 19549 | 18Ω31 | 5 m 25 | 28 m 11 | 12 П 24 | 20@37 | 19Ω11 | 6 m 11 | 29 m 05 |
| 56N | 10 II 54 | 19551 | 18Ω28 | 4 m 56 | 27 m 18 | 11 II 55 | 20538 | 19Ω07 | 5 m 41 | 28 m 12 | 12 П 57 | 21@25 | 19Ω47 | 6 m 27 | 29 m 06 |
| 57N | 11 II 29 | 20543 | 19Ω06 | 5 m 13 | 27 m 19 | 12 II 30 | 21529 | 19Ω45 | 5 m 58 | 28 m 13 | 13 П 32 | 22@15 | 20Ω24 | 6 m 43 | 29 m 06 |
| 58N | 12 II 07 | 21537 | 19Ω45 | 5 m 31 | 27 m 20 | 13 II 09 | 22523 | 20Ω24 | 6 m 15 | 28 m 13 | 14 П 11 | 23@08 | 21Ω02 | 7 m 00 | 29 m 06 |
| 59N | 12 П 49 | 22©35 | 20 \alpha 26 | 5 m 50 | 27 m 21 | 13 II 51 | 23©19 | 21 \(\Omega 03 \) 21 \(\Omega 44 \) 22 \(\Omega 26 \) 23 \(\Omega 10 \) | 6 m 33 | 28 m, 14 | 14 II 53 | 24504 | 21 \alpha 41 | 7 m 17 | 29 m 07 |
| 60N | 13 П 36 | 23©35 | 21 \alpha 07 | 6 m 09 | 27 m 23 | 14 II 38 | 24©19 | | 6 m 52 | 28 m, 15 | 15 II 40 | 25503 | 22 \alpha 21 | 7 m 35 | 29 m 07 |
| 61N | 14 П 28 | 24©39 | 21 \alpha 50 | 6 m 29 | 27 m 24 | 15 II 31 | 25©22 | | 7 m 11 | 28 m, 16 | 16 II 33 | 26505 | 23 \alpha 02 | 7 m 53 | 29 m 08 |
| 62N | 15 П 28 | 25©47 | 22 \alpha 34 | 6 m 49 | 27 m 25 | 16 II 31 | 26©29 | | 7 m 31 | 28 m, 17 | 17 II 33 | 27511 | 23 \alpha 45 | 8 m 13 | 29 m 08 |
| 63N 64N 65N | 15 II 28 16 II 38 18 II 02 19 II 50 | 25:547 26:559 28:516 29:538 | 228134 23 \Omega 20 24 \Omega 07 24 \Omega 56 | 7 m 11 7 m 33 7 m 56 | 27 m 27 27 m 28 27 m 30 | 17 Д41 17 Д41 19 Д06 20 Д54 | 20529 27540 28555 0Ω15 | 23 £ 10 23 £ 54 24 £ 41 25 £ 28 | 7 m 52 8 m 13 8 m 36 | 28 m 18 28 m 19 28 m 20 | 17Д33 18Д44 20Д09 21Д58 | 28520 29534 0£53 | 24 Ω 29 25 Ω 14 26 Ω 01 | 8 m 33 8 m 54 9 m 15 | 29 m 09 29 m 09 29 m 10 |
| 66N | 22 Д 31 | 1 N 05 | 25Ω46 | 8 m 20 | 27 m 31 | 23 II 37 | 1 N 40 | 26Ω18 | 8 m, 59 | 28 m 21 | 24П41 | 2Ω16 | 26Ω49 | 9 m 38 | 29 m 10 |
| pc | 25 Д 54 | 1 N 56 | 26Ω15 | 8 m 34 | 27 m 32 | 27 II 16 | 2 N 31 | 26Ω46 | 9 m, 12 | 28 m 21 | 28П38 | 3Ω06 | 27Ω17 | 9 m 51 | 29 m 10 |

| | Sid.Tir MC: | | 0m AR | MC: 30 | °00' | Sid.Tir MC: | | 4m AR 3'15 | CMC: 31 | °00' | Sid.Tir MC: | | 8m AR .5'27 | RMC: 32 | 2°00' |
|------------|----------------------|----------------|------------------------------------|---------------------|--------------------|----------------------|--------------------|--------------------------------|--|---------------|----------------------------------|--------------------------------|--------------------------------|----------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 2П05 | 0000 | 27554 | 27Ω49 | 0∞00 | 3п02 | 0955 | 2852 | 28 <i>Q</i> 51 | 1 2 0 5 | 3П59 | 1550 | 29549 | 29⋒54 | 2 🕰 10 |
| 1N | 2П12 | 0915 | 28516 | 27£58 | 0 ₽ 00 | 3П09 | 15510 | 29513 | 292000 | 1 2 0 5 | 4п07 | 2506 | 0Ω10 | 0 m 02 | 2 <u>□</u> 10 |
| 2N 3N | 2П19 2П26 | 0931 | 28537 | 28Ω07 28Ω15 | 0호00 0호00 | 3 II 17 3 II 24 | 1526 | 29©34 29©55 | 29Ω09 29Ω17 | 1요05 1요04 | 4П14 4П21 | 2521 | 0Ω31 | 0 m 11 | 2 <u>2</u> 10 |
| 4N | 2 П 26 | 0947 1903 | 28©58 29©19 | 28Ω24 | 0 2 0 0 | 3 Д 24 | 1 5 4 2 1 5 5 8 | 29 3 33 0Ω16 | 29 N 26 | 1 2 04 | 4Π21 4Π29 | 2537 | 0Ω52 1Ω13 | 0 mg 19 0 mg 27 | 2 <u>2</u> 09 |
| 5N | 2Д41 | 1919 | 29540 | 28£33 | 0₽00 | 3 Д 39 | 29514 | 0ω37 | 29 Ω 34 | 1 2 04 | 4Д36 | 3509 | 1033 | 0 mg 36 | 2₽09 |
| 6N | 2П41 | 1935 | 0Ω01 | 28£42 | 0 2 00 | 3 Д 39 | 2530 | 02657 02657 | 29 Ω 43 | 1 2 04 | 4 II 43 | 3909 | 1 Ω 54 | 0 mg 44 | 2 2 0 9 |
| 7N | 2П56 | 1951 | 0ຄ22 | 28250 | 0₽00 | 3 Д 53 | 2946 | 1Ω18 | 29 251 | 1 <u>0</u> 04 | 4П51 | 35641 | 2Ω14 | 0 m 52 | 2₽08 |
| 8N | 3П03 | 2908 | 0⋒43 | 28£59 | 0₽00 | 4 I 101 | 3ഇ03 | 1 ⋒39 | 0 mg 00 | 1 2 04 | 4II58 | 3958 | 2£35 | 1 mg 00 | 2₽08 |
| 9N | 3П11 | 2524 | 1 № 04 | 29 A 08 | 0∞00 | 4II08 | 35519 | 1 № 59 | 0 mg 08 | 1 2 03 | 5П06 | 49514 | 2⋒55 | 1 m, 08 | 2 ≏ 07 |
| 10N | 3П18 | 2940 | 1 Ω 24 | 29 № 16 | 0₽00 | 4II16 | 3935 | 2 \Omega 20 | 0 mg 16 | 1 2 03 | 5П14 | 4530 | 3 15 | 1 mp 16 | 2 ₾ 07 |
| 11N 12N | 3П26 3П33 | 2©57 3©13 | 1 Ω 45 2 Ω 06 | 29Ω25 29Ω33 | 0호00 0호00 | 4 II 24 4 II 31 | 3552 4508 | 2Ω40 3Ω01 | 0 m/25 0 m/33 | 1 <u>0</u> 03 | 5П21 5П29 | 4 9 46 5 9 03 | 3 N 36 3 N 56 | 1 m 24 1 m 33 | 2 <u>2</u> 07 |
| 12N 13N | 3Д33 | 3930 | 2 <i>8</i> 26 | 29 Ω 42 | 0 2 00 | 4H31 4H39 | 4908 | 3 N 2 1 | 0 mg 41 | 1 2 0 3 | 5 Д 37 | 5920 | 4Ω16 | 1 mp 41 | 2 <u>2</u> 06 |
| 14N | 3П49 | 3947 | 2 N 47 | 29 250 | 0 ₽ 00 | 4П47 | 49642 | 3 € 42 | 0 mg 49 | 1 2 03 | 5П45 | 5936 | 4 <i>ω</i> 36 | 1 m/49 | 2₽06 |
| 15N | 3П57 | 4904 | 3 A 08 | 29Ω59 | 0호00 | 4П55 | 4958 | 4Ω02 | 0 m ₂ 58 | 1 2 02 | 5П53 | 5953 | 4 <i>Ω</i> 57 | 1 mp 57 | 2₽05 |
| 16N | 4II05 | 4921 | 3 № 28 | 0 m/ 07 | 0₽00 | 5Д03 | 5915 | 4Ω23 | 1 mg 06 | 1 2 02 | 6Д01 | 6910 | 5Ω17 | 2 m/ 05 | 2₽05 |
| 17N | 4II13 | 4538 | 3 € 49 | 0 mg 16 | 0₽00 | 5 I 11 | 5933 | 4 \alpha 43 | 1 m 14 | 1 2 02 | 6П09 | 6927 | 5Ω37 | 2 m 13 | 2 2 0 5 |
| 18N | 4Π21 4Π30 | 4956 | 4Ω10 4Ω31 | 0 m 25 | 0 0 00 | 5 Π 20 5 Π 28 | 5950 | 5Ω04 5Ω24 | 1 m 23 | 1 2 02 | 6П18 | 6945 | 5 N 58 | 2 m 21 | 2 2 0 0 4 |
| 19N | 4H30 | 5913 | 4£31 | 0 mg 33 | 0 ₽ 00 | 5 II 28 | 6508 | 5 N 24 | 1 m/31 | 1 2 02 | 6П26 | 7502 | 6£18 | 2 m/ 29 | 2 2 04 |
| 20N 21N | 4П38 4П47 | 5 9 31 | 4Ω52 5Ω13 | 0 mp 42 0 mp 50 | 0호00 0호00 | 5 II 37 5 II 45 | 6 9 26 | 5Ω45 6Ω06 | 1 m ₂ 39 1 m ₂ 48 | 1 <u>0</u> 02 | 6Д35 6Д43 | 7 5 20 7 5 38 | 6£39 6£59 | 2 m/ 37 2 m/ 45 | 2 <u>0</u> 04 2 <u>0</u> 03 |
| 22N | 4II 56 | 6907 | 5Ω34 | 0 mg 59 | 0±00 | 5 II 54 | 7902 | 6Ω27 | 1 m/ 56 | 1 201 | 6Д52 | 7956 | 7Ω20 | 2 m 53 | 2 2 0 3 |
| 23N | 5 I I05 | 6926 | 5 N 55 | 1 m 08 | 0₽00 | 6 I I03 | 7ණ20 | 6ብ48 | 2 m, 05 | 1 2 01 | 7П01 | 8915 | 7 Ω 40 | 3 m/02 | 2₾03 |
| 24N | 5П14 | 6945 | 6Ω17 | 1 mp 17 | 0호00 | 6П12 | 7939 | 7£09 | 2 m/13 | 1 ₾ 01 | 7Д11 | 8533 | 8 Ω 01 | 3 mg 10 | 2☎02 |
| 25N | 5П23 | 7904 | 6£38 | 1 m 25 | 0₽00 | 6П22 | 7958 | 7 a 30 | 2 m/22 | 1 2 01 | 7П20 | 8552 | 8 N 22 | 3 m/18 | 2₾02 |
| 26N 27N | 5П33 5П42 | 7©23 7©43 | 7Ω00 7Ω22 | 1 mp 34 1 mp 43 | 0호00 0호00 | 6П31 6П41 | 8518 8537 | 7 ຄ 52 8 ຄ 13 | 2 m/30 2 m/39 | 1 <u>0</u> 01 | 7Д30 7Д39 | 9 © 12 9 © 31 | 8 ຄ 43 9 ຄ 05 | 3 m/ 26 3 m/ 35 | 2 <u>2</u> 02 |
| 28N | 5 II 52 | 8903 | 7 Ω 44 | 1 m/ 43 | 0 2 00 | 6Д51 | 8957 | 8 N 35 | 2 mg 48 | 1 2 00 | 7 Д 39 | 9951 | 9 N 26 | 3 mg 43 | 2 <u>2</u> 01 |
| 29N | 6П02 | 8গু24 | 8£06 | 2 m/ 02 | 0₽00 | 7п01 | 9518 | 8 N 57 | 2 m/ 57 | 1 ₾ 00 | 8Д00 | 10:011 | 9Ω48 | 3 m 52 | 2₽01 |
| 30N | 6П13 | 8945 | 8 Ω 28 | 2 mg 11 | 0₽00 | 7П12 | 9538 | 9Ω19 | 3 mg 06 | 1 ₾ 00 | 8п10 | 10532 | 10 Q 10 | 4 m/01 | 2₾00 |
| 31N | 6П23 | 9906 | 8 2 51 | 2 m/20 | 0₽00 | 7П22 | 10500 | 9ብ41 | 3 mg 15 | 1 ₾ 00 | 8Д21 | 10ഇ53 | 10ຄ32 | 4 mg 09 | 2₽00 |
| 32N | 6П34 | 9528 | 9Ω14 | 2 m/ 29 | 0 2 00 | 7II33 | 10521 | 10 Ω 04 | 3 m 24 | 0259 | 8Д32 | 11615 | 10 Ω 54 | 4 m 18 | 1 2 5 9 |
| 33N 34N | 6П45 6П57 | 9 9 50 | 9Ω37 10Ω00 | 2 m 39 2 m 49 | 0호00 0호00 | 7 II 44 7 II 56 | 10543 11506 | 10Ω27 10Ω50 | 3 m/ 33 3 m/ 42 | 0요59 0요59 | 8П43 8П55 | 11 © 37 | 11 \alpha 16 11 \alpha 39 | 4 m/ 27 4 m/ 36 | 1요59 1요59 |
| 35N | 7П09 | 10936 | 10Ω24 | 2 m/ 58 | 0 ₽ 00 | 8П08 | 11529 | 11Ω13 | 3 m 52 | 0₽59 | 9п07 | 12522 | 12Ω02 | 4 m 45 | 1 2 58 |
| 36N | 7Π21 | 11900 | 10 Ω 48 | 3 m ₂ 08 | 0200 | 8П20 | 11953 | 11 ω37 | 4 mg 01 | 0-59 | 9п19 | 12522 | 12 Ω 25 | 4 m ₂ 55 | 1 2 58 |
| 37N | 7П34 | 11524 | 11Ω12 | 3 m 18 | 0₽00 | 8Д33 | 12517 | 12 ຄ01 | 4 m, 11 | 0മ58 | 9П32 | 13510 | 12 Ω 49 | 5 m/04 | 1 ≙ 57 |
| 38N | 7 I 47 | 119649 | 11 Ω 37 | 3 m/29 | 0 2 00 | 81146 | 125642 | 12 0 25 | 4 m 21 | 0 ₾ 58 | 9П45 | 13534 | 13 \Omega 13 | 5 m 14 | 1 2 57 |
| 39N | 8Д00 | 12515 | 12002 | 3 m ₂ 39 | 0 ₽ 00 | 9П00 | 13507 | 12Ω49 | 4 m/31 | 0 ₾ 58 | 9Д59 | 13559 | 13 237 | 5 m/ 23 | 1 2 57 |
| 40N 41N | 8П14 8П29 | 12541 13508 | 12Ω27 12Ω53 | 3 m/49 4 m/00 | 0호00 0호00 | 9П14 9П28 | 13©33 14©00 | 13 Ω 14 13 Ω 40 | 4 m/41 4 m/52 | 0요58 0요58 | 10 Д 13 10 Д 28 | 14©25 14©52 | 14Ω02 14Ω27 | 5 m 33 5 m 43 | 1 ≏ 56 |
| 41N 42N | 8П44 | 13936 | 128233 13Ω19 | 4 mg 1 1 | 0판00 | 9П44 | 14900 | 14Ω06 | 5 mg 02 | 0요57 | 10 Д 28 | 15920 | 148627 14052 | 5 m 53 | 1 2 5 5 |
| 43N | 9п00 | 14905 | 13 Ω46 | 4 m/ 22 | 0₽00 | 9П59 | 14957 | 14Ω32 | 5 m 13 | 0₽57 | 10П59 | 15948 | 15Ω18 | 6 m/04 | 1 2 5 5 |
| 44N | 9П16 | 14935 | 14Ω13 | 4 m/33 | 0∞00 | 10П16 | 15©26 | 14£059 | 5 m, 24 | 0≗57 | 11П15 | 16517 | 15 € 44 | 6 mg 14 | 1 ≙ 54 |
| 45N | 9П33 | 15©05 | 14Ω41 | 4 mp 45 | 0₽00 | 10П33 | 15\$56 | 15 Ω 26 | 5 m, 35 | 0≗57 | 11 Д 32 | 16547 | 16Ω11 | 6 m, 25 | 1 ≏ 54 |
| 46N | 9 П 51 | 15937 | 15 0 0 2 7 | 4 m 57 | 0000 | 10Д51 | 16528 | 15 £ 53 | 5 m 46 | 0 2 56 | 11 Д 50 | 17551 | 16Ω38 | 6 m 36 | 1 ₾ 53 |
| 47N 48N | 10 II 10 10 II 30 | 16©10 16©44 | 15Ω37 16Ω07 | 5 mp 09 5 mp 21 | 0호00 0호00 | 11 II 10 11 II 30 | 17©00 17©34 | 16Ω22 16Ω50 | 5 m, 58 6 m, 10 | 0요56 0요56 | 12 П 09 12 П 29 | 17551 18524 | 17Ω06 17Ω34 | 6 mg 47 6 mg 59 | 1 2 53 1 2 52 |
| 49N | 10Д50 | 175519 | 16.037 | 5 m/ 34 | 0 ☎ 00 | 11 Д 50 | 18509 | 17 N 20 | 6 m/ 22 | 0≘56 | 12 Д 50 | 18559 | 18 N 03 | 7 mg 11 | 1 2 52 |
| 50N | 11 п 12 | 17956 | 17Ω07 | 5 mp 47 | 0호00 | 12 П 13 | 18945 | 17£50 | 6 m ₂ 35 | 0₽55 | 13 П 12 | 19535 | 18 Ω 33 | 7 m ₂ 23 | 1 🕰 51 |
| 51N | 11Д36 | 18534 | 17£38 | 6 m 00 | 0₽00 | 12 Д 36 | 19523 | 18⋒21 | 6 m/ 47 | 0 2 5 5 | 13 Д 36 | 20\$12 | 19⋒03 | 7 mg 35 | 1 2 50 |
| 52N | 12П00 | 19514 | 18 10 | 6 m 13 | 0 ₽ 00 | 13 Д 01 | 20503 | 18£52 | 7 m, 01 | 0 ₾ 55 | 14П01 | 20@51 | 19⋒34 | 7 m 48 | 1 2 50 |
| 53N 54N | 12 II 27 12 II 55 | 19©55 20©39 | 18Ω43 19Ω16 | 6 m 27 6 m 42 | 0호00 0호00 | 13 Д 27 13 Д 55 | 20©44 21©26 | 19Ω24 19Ω57 | 7 m, 14 7 m, 28 | 0요54 0요54 | 14П27 14П55 | 21 s 32 22 s 14 | 20 \Omega 05 20 \Omega 38 | 8 mp 01 8 mp 14 | 1요49 1요49 |
| | | | | | | l . | | | | | | | | | |
| 55N 56N | 13 Д25 13 Д58 | 21©24 22©11 | 19Ω51 20Ω26 | 6 m 57 7 m 12 | 0호00 0호00 | 14 II 26 14 II 58 | 22©11 22©58 | 20Ω31 21Ω05 | 7 m, 42 7 m, 57 | 0요54 0요53 | 15 П 26 15 П 58 | 22©58 23©44 | 21 \Omega 11 \\ 21 \Omega 45 | 8 mg 28 8 mg 42 | 1 ≏ 48 1 ≏ 47 |
| 57N | 14 II 33 | 23901 | 20 <i>8</i> ι20 21 <i>ι</i> Ω02 | 7 mg 12 | 0 <u>0</u> 00 | 15 II 34 | 23938 | 21 & 41 | 8 mg 12 | 0 ≥ 53 | 16Д34 | 24933 | 22 \Omega 20 | 8 m/ 57 | 1246 |
| 58N | 15 Д 12 | 23553 | 21 N 40 | 7 mg 44 | 0₽00 | 16 II 12 | 24538 | 22 A 18 | 8 m, 28 | 0₽53 | 17П13 | 25©23 | 22 N 56 | 9 mg 12 | 1 △ 46 |
| 59N | 15 Д 54 | 245648 | 22 A 18 | 8 mg 00 | 0₽00 | 16Ц55 | 2533 | 22 A 55 | 8 mj 44 | 0₽52 | 17П55 | 26517 | 23 € 33 | 9 m, 28 | 1 ₾ 45 |
| 60N | 16耳41 | 25946 | 22.0.57 | 8 mp 18 | 0 ₽ 00 | 17 II 42 | 26530 | 23 Ω34 | 9 mg 01 | 0 ₾ 52 | 18 Д 43 | 27513 | 24 \Omega 11 | 9 m/44 | 1 <u>0</u> 44 |
| 61N | 17Д34 18Д35 | 26©47 27©52 | 23 \Q 38 | 8 mp 36 | 0 0 00 | 18 II 35 19 II 36 | 27930 | 24 \O 14 | 9 m 18 | 0251 | 19Д36 | 28©12 29©15 | 24Ω50 25Ω30 | 10 mp 01 | 1 <u>□</u> 43 1 <u>□</u> 42 |
| 62N 63N | 19Д45 | 29900 | 24Ω20 25Ω03 | 8 mp 54 9 mp 14 | 0호00 0호00 | 20日47 | 28©33 29©41 | 24 \Omega 55 25 \Omega 37 | 9 m, 36 9 m, 55 | 0요51 0요50 | 20 II 36 21 II 47 | 29 ± 13 0 Ω 21 | 25 <i>l</i> 130 26 <i>l</i> 12 | 10 mg 18 10 mg 36 | 1242 |
| 64N | 21 Д 11 | 0Ω13 | 25 Ω 47 | 9 mg 34 | 0 0 00 | 22 II 12 | 0Ω52 | 26 N 21 | 10 mg 14 | 0-50 | 23 П 12 | 1 231 | 26Ω55 | 10 m ₂ 55 | 1 🖴 40 |
| 65N | 23 Д 00 | 1 & 30 | 26⋒34 | 9 m ₂ 55 | 0호00 | 24П01 | 2Ω08 | 27 A 06 | 10 m ₂ 35 | 0요49 | 25П01 | 2 N 45 | 27£39 | 11 mg 14 | 1 ₾ 39 |
| 66N | 25 Д 44 | 2 N 52 | 27Ω21 | 10 m 17 | 0₽00 | 26 II 45 | 3 № 28 | 27 A 53 | 10 m 56 | 0 ≏ 49 | 27П44 | 4Ω04 | 28⋒25 | 11 m/35 | 1 △ 38 |
| pc | 29П59 | 3⋒41 | 27Ω49 | 10 m/29 | 0호00 | 0ණ40 | 4Ω16 | 28 A 20 | 11 mg 08 | 0요49 | 19921 | 4£051 | 28£51 | 11 mp 47 | 1 ₾ 38 |

| | Sid.Tir MC: | | 2m AR 7'29 | MC: 33 | °00' | Sid.Tir MC: | | 6m AR 9'20 | MC: 34 | ·°00' | Sid.Tir MC: | ne: 2h20 782 | 0m AR | MC: 35 | 5°00' |
|------------|----------------------------------|--------------------------------|--------------------|--|--------------------------------|----------------------|----------------|--------------------|--|--------------------------------|----------------------|-----------------|----------------------------|--|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 4П56 | 2945 | 0Ω47 | 0 m/ 57 | 3 <u>₽</u> 16 | 5 II 53 | 3940 | 1Ω45 | 2 m/00 | 4 <u>₽</u> 21 | 6Д50 | 4935 | 2 N 43 | 3 m/ 03 | 5 ≏ 26 |
| 1N | 5 I I04 | 3501 | 1 A 08 | 1 m/05 | 3 ≏ 15 | 6 I I00 | 3556 | 2⋒05 | 2 m 08 | 4 🕰 20 | 6П57 | 4951 | 3 A 03 | 3 m 11 | 5 ≙ 26 |
| 2N | 5П11 | 3516 | 1 ຄ 28 | 1 m/ 13 | 3 ≏ 15 | 6П08 | 4912 | 2 N 26 | 2 m 16 | 4 2 0 | 7П05 | 5907 | 3 № 24 | 3 m/18 | 5 2 5 |
| 3N 4N | 5П18 5П26 | 3 3 3 3 3 48 | 1Ω49 2Ω10 | 1 mp 21 1 mp 29 | 3 <u>₽</u> 14 | 6П15 6П23 | 4୭27 4୭43 | 2 N 46 3 N 07 | 2 m/24 2 m/31 | 4 <u>요</u> 19 4 <u>요</u> 18 | 7П12 7П20 | 5 9 22 | 3Ω44 4Ω04 | 3 m/26 | 5 ⊕ 24 5 ⊕ 23 |
| | | | | | | | | | | | | | | 3 m/ 33 | |
| 5N 6N | 5Д33 5Д41 | 4904 4920 | 2 N 30 2 N 50 | 1 mp 37 1 mp 45 | 3 <u>□</u> 13 | 6П30 6П38 | 4ഇ59 5ഇ15 | 3 Ω 27 3 Ω 47 | 2 m/39 2 m/47 | 4 <u>요</u> 18 4 <u>요</u> 17 | 7Д27 7Д35 | 5954 6910 | 4Ω24 4Ω44 | 3 m/41 3 m/48 | 5 <u>⊕</u> 22 5 <u>⊕</u> 21 |
| 7N | 5Д41 5Д48 | 4936 | 3Ω11 | 1 mp 43 | 3 № 13 | 6П45 | 5 9 13 | 4Ω07 | 2 m/ 54 | 4 <u>2</u> 17 4 <u>2</u> 16 | 7 Д 33 | 6926 | 5Ω04 | 3 m/ 56 | 5 2 2 1 |
| 8N | 5II 56 | 4952 | 3.031 | 2 mp 01 | 3 <u>□</u> 12 | 6П53 | 5947 | 4£27 | 3 m ₂ 02 | 4 <u>0</u> 16 | 7Д50 | 6942 | 5Ω24 | 4 m ₂ 03 | 5 € 20 |
| 9N | 6 I I03 | 5909 | 3 ₪ 51 | 2 m/09 | 3 ≏ 11 | 7 I 101 | 6904 | 4Ω47 | 3 m 10 | 4 🕰 15 | 7П58 | 6958 | 5Ω43 | 4 m 10 | 5 🕰 19 |
| 10N | 6 I 11 | 5925 | 4Ω11 | 2 mp 17 | 3 ≏ 11 | 7П08 | 6920 | 5 A 07 | 3 m ₂ 17 | 4 🕰 15 | 8П05 | 79315 | 6£03 | 4 mp 18 | 5 🕰 18 |
| 11N | 6П19 | 5941 | 4 Ω 31 | 2 m/ 25 | 3 ≏ 10 | 7П16 | 6936 | 5 a 27 | 3 m 25 | 4 ≏ 14 | 8П13 | 7 © 31 | 6⋒23 | 4 m/25 | 5 2 17 |
| 12N | 6П27 | 5958 | 4Ω51 | 2 m/32 | 3 <u>□</u> 10 | 7П24 | 6952 | 5 Ω 47 | 3 m/32 | 4 🕰 13 | 8П21 | 79547 | 6Ω42 | 4 m/32 | 5 2 17 |
| 13N | 6П35 | 6514 | 5Ω11 | 2 m 40 | 3 △ 09 | 7 II 32 | 7509 | 6£06 | 3 m 40 | 4 <u>0</u> 13 | 8П29 | 8504 | 7£02 | 4 m 40 | 5 2 16 |
| 14N | 6П43 | 6931 | 5 0 31 | 2 m/48 | 3 △ 09 | 71140 | 7926 | 6 N 26 | 3 m/47 | 4 <u>0</u> 12 | 8Д37 | 8520 | 7£21 | 4 m, 47 | 5 2 15 |
| 15N | 6П51 | 6948 | 5051 | 2 m 56 | 3 △ 08 | 7II48 | 79642 | 6Ω46 7.006 | 3 m 55 | 4 <u>0</u> 11 | 8П45 | 8937 | 7.041 | 4 m 54 | 5 2 14 |
| 16N 17N | 6П59 7П07 | 7 ඉ 05 7 ඉ 22 | 6Ω11 6Ω31 | 3 mp 03 3 mp 11 | 3 <u>₽</u> 08 3 <u>₽</u> 07 | 7II 56 8II 05 | 7ഇ59 8ഇ16 | 7Ω06 7Ω26 | 4 mp 02 4 mp 10 | 4 <u>요</u> 11 4 <u>요</u> 10 | 8П54 9П02 | 8554 9511 | 8 N 00 8 N 20 | 5 mp 01 5 mp 09 | 5 ⊕ 13 |
| 18N | 7 II 07 7 II 15 | 7939 | 6£51 | 3 mg 19 | 3 2 07 | 8 II 13 | 8934 | 7 N 46 | 4 mg 17 | 4 <u>₽</u> 10 | 9п11 | 9528 | 8 N 40 | 5 mg 16 | 5 ≗ 13 |
| 19N | 7П24 | 7957 | 7ຄ12 | 3 m/ 27 | 3 2 06 | 8П22 | 8951 | 8ณ05 | 4 m 25 | 4 ≙ 09 | 9П19 | 9545 | 8£59 | 5 m 23 | 5 2 11 |
| 20N | 7Д33 | 8514 | 7£32 | 3 m/ 35 | 3 2 06 | 8П30 | 9©09 | 8 a 25 | 4 m/33 | 4ჲ08 | 9п28 | 10503 | 9Ω19 | 5 m/31 | 5 🕰 10 |
| 21N | 7Д41 | 8932 | 7£52 | 3 m/43 | 3 ₾ 05 | 8Д39 | 9ഇ27 | 8 Q 45 | 4 m/40 | 4≗07 | 9П37 | 10ഇ21 | 9⋒39 | 5 m/38 | 5 ₽ 09 |
| 22N | 7II 50 | 8950 | 8 A 13 | 3 m 51 | 3 ₾ 05 | 8 Д 48 | 9945 | 9206 | 4 m/48 | 4 2 07 | 9П46 | 10539 | 9259 | 5 m/ 45 | 5 2 08 |
| 23N 24N | 7Д59 8Д09 | 9©09 9©27 | 8 | 3 mp 58 4 mp 06 | 3 <u>a</u> 04 3 <u>a</u> 04 | 8П57 9П07 | 10©03 10©21 | 9Ω26 9Ω46 | 4 m 56 5 m 03 | 4요06 4요05 | 9Д55 10Д04 | 10©57 11©15 | 10Ω18 10Ω39 | 5 m ₂ 53 6 m ₂ 00 | 5 ♀ 07 |
| | | | | | | | | | | | | | | | |
| 25N 26N | 8П18 8П28 | 9 9 46 | 9 ຄ 14 9 ຄ 35 | 4 m 15 4 m 23 | 3 △ 03 | 9П16 9П26 | 10ණ40 10ණ59 | 10Ω07 10Ω27 | 5 mg 11 5 mg 19 | 4요05 4요04 | 10П14 10П24 | 11©34 11©53 | 10Ω59 11Ω19 | 6 mp 08 6 mp 15 | 5 2 06 |
| 27N | 8Д38 | 10900 | 9acss | 4 mp 31 | 3 ♣ 03 | 9П26 | 11919 | 10 Ω 48 | 5 m) 27 | 4 <u>₽</u> 04 4 <u>₽</u> 03 | 10 Д 24 | 12512 | 11 Ω 39 | 6 m 23 | 5 2 0 4 |
| 28N | 8 I I48 | 10545 | 10Ω17 | 4 m/ 39 | 3 ₾ 02 | 9П46 | 11539 | 11Ω09 | 5 m/ 35 | 4 ₾ 02 | 10П44 | 12532 | 12Ω00 | 6 mg 30 | 5 2 03 |
| 29N | 8Д58 | 11905 | 10ຄ39 | 4 m/ 47 | 3 ≏ 01 | 9П56 | 11959 | 11 a 30 | 5 m/43 | 4 🕰 02 | 10П54 | 12552 | 12ູດ21 | 6 m/38 | 5 🕰 02 |
| 30N | 9п08 | 11526 | 11 Q 00 | 4 m/ 56 | 3 △ 01 | 10П07 | 12©19 | 11 Q 51 | 5 m, 51 | 4≗01 | 11Д05 | 13512 | 12 <i>0</i> ,42 | 6 m/ 46 | 5 🕰 01 |
| 31N | 9П19 | 115647 | 11 Q 22 | 5 mg 04 | 3 △ 00 | 10П18 | 12540 | 12 \Omega 12 | 5 m 59 | 4 ₾ 00 | 11 Д 16 | 13533 | 13 A 03 | 6 m 54 | 5 2 00 |
| 32N | 9Д30 | 12508 | 11 0 44 | 5 m 13 | 2 2 59 | 10П29 | 13901 | 12.034 | 6 m 07 | 3 ₾ 59 | 11 Д 27 | 13554 | 13 0 45 | 7 m 02 | 4 <u>0</u> 59 |
| 33N 34N | 9П42 9П53 | 12 9 30 | 12 N 06 12 N 28 | 5 mg 21 5 mg 30 | 2 <u>₽</u> 59 2 <u>₽</u> 58 | 10 II 40 10 II 52 | 13©23 13©45 | 12 N 56 13 N 18 | 6 mp 15 6 mp 24 | 3 <u>⊕</u> 59 | 11 II 38 11 II 50 | 14516 14538 | 13Ω45 14Ω07 | 7 m, 10 7 m, 18 | 4 <u>₽</u> 58 4 <u>₽</u> 57 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 10П05 10П18 | 13©15 13©38 | 12Ω51 13Ω14 | 5 mg 39 5 mg 48 | 2 ≏ 58 2 ≏ 57 | 11 II 04 11 II 16 | 14©08 14©31 | 13 Ω 40 14 Ω 03 | 6 mg 32 6 mg 41 | 3 <u>∞</u> 57 | 12 II 02 12 II 15 | 15©00 15©23 | 14Ω29 14Ω51 | 7 m/26 7 m/34 | 4 ♀ 56 4 ♀ 55 |
| 37N | 10Д31 | 14902 | 13 Ω 37 | 5 m ₂ 57 | 2₽56 | 11 Д 29 | 14954 | 14Ω26 | 6 m ₂ 50 | 3 ₾ 55 | 12 Д 27 | 15947 | 15Ω14 | 7 m ₂ 43 | 4₽54 |
| 38N | 10П44 | 14527 | 14⋒01 | 6 mg 06 | 2 ≏ 56 | 11 Д 42 | 15©19 | 14 € 49 | 6 m 59 | 3 ₾ 55 | 12П41 | 16511 | 15⋒37 | 7 m 51 | 4 ≙ 53 |
| 39N | 10Д58 | 14952 | 14Ω25 | 6 mg 15 | 2 ≏ 55 | 11П56 | 15944 | 15 Q 12 | 7 m, 08 | 3 ≏ 54 | 12 Д 55 | 16936 | 16 Ω 00 | 8 m, 00 | 4≗52 |
| | 11 Д 12 | 15917 | 14Ω49 | 6 mg 25 | 2 ≏ 54 | 12 П 10 | 16ഇ09 | 15 ຄ36 | 7 m/ 17 | 3 ₾ 53 | 13 Д 09 | 17901 | 16£23 | 8 m, 09 | 4 <u>₽</u> 51 |
| | 11 Д26 | 15944 | 15Ω13 | 6 m 35 | 2 2 54 | 12 П 25 | 16936 | 16Ω00 | 7 m, 26 | 3 ₾ 52 | 13 Д 24 | 17927 | 16Ω47 | 8 mp 18 | 4.04.50 |
| 42N 43N | 11 П 42 11 П 58 | 16911 16939 | 15Ω38 16Ω04 | 6 mp 45 6 mp 55 | 2 <u>₽</u> 53 2 <u>₽</u> 52 | 12 II 40 12 II 56 | 17©03 17©31 | 16Ω25 16Ω50 | 7 m, 36 7 m, 45 | 3 <u>⊕</u> 51 | 13 Д 39 13 Д 55 | 17554 18522 | 17Ω11 17Ω36 | 8 m/ 27 8 m/ 36 | 4 <u>₽</u> 49 4 <u>₽</u> 48 |
| | 12 Д 14 | 17908 | 16£30 | 7 mg 05 | 2 a 52 | 13 II 13 | 17951 | 17 N 15 | 7 m/ 45 | 3 ♣ 49 | 14 II 12 | 18950 | 18£30 | 8 mg 46 | 4 <u>0</u> 46 |
| 45N | 12 Д 32 | 17538 | 16£56 | 7 mg 15 | 2₽51 | 13 Д30 | 18©29 | 17Ω41 | 8 m ₂ 05 | 3 <u>a</u> 48 | 14П29 | 19519 | 18Ω26 | 8 m ₂ 56 | 4 <u>0</u> 45 |
| | 12 II 52 12 II 50 | 18909 | 17 N 23 | 7 mg 26 | 2 <u>≈</u> 50 | 13 II 49 | 18959 | 18£07 | 8 mg 16 | 3 € 47 | 14 II 29 14 II 47 | 19950 | 18£25 | 9 m ₂ 05 | 4 <u>2</u> 43 |
| | 13耳09 | 18941 | 17Ω50 | 7 m/ 37 | 2 △ 49 | 14耳08 | 19©31 | 18Ω34 | 8 m/ 26 | 3 🕰 46 | 15 I I06 | 20ഇ21 | 19Ω18 | 9 m/16 | 4 <u>₽</u> 43 |
| 48N | 13 Д 29 | 19514 | 18Ω18 | 7 m 48 | 2 2 49 | 14 11 28 | 20504 | 19 202 | 8 m 37 | 3 <u>0</u> 45 | 15 Д 26 | 20@53 | 19 0 45 | 9 m 26 | 4 <u>0</u> 41 |
| 49N | 13 Д 50 | 19548 | 18 Ω 46 | 7 m, 59 | 2 ≙ 48 | 14П49 | 20ഇ38 | 19⋒29 | 8 m, 48 | 3 ≏ 44 | 15П47 | 21 5 27 | 20 A 13 | 9 m, 36 | 4≗40 |
| 50N | 14 II 12 | 20524 | 19215 | 8 mp 11 | 2 2 47 | 15 II 11 | 21513 | 19£58 | 8 m 59 | 3 <u>0</u> 43 | 16П10 | 22502 | 20 \Q 41 | 9 m/ 47 | 4≘38 |
| | 14Π35 15Π00 | 21991 | 19Ω45 20Ω15 | 8 mp 23 | 2 <u>0</u> 46 | 15 II 34 15 II 59 | 21©49 22©27 | 20 Ω 27 20 Ω 57 | 9 mp 11 | 3 <u>0</u> 41 | 16 II 33 | 22©38 23©15 | 21 \O 39 | 9 m 58 | 4 <u>₽</u> 37 4 <u>₽</u> 35 |
| 52N 53N | 15 II 00 15 II 27 | 21©39 22©19 | 20Ω15 20Ω46 | 8 mp 35 8 mp 48 | 2 ≗ 45 2 ≗ 44 | 15 Д 59 | 22©27 23©07 | 20Ω57 21Ω27 | 9 m/22 9 m/34 | 3 <u>⊕</u> 40 3 <u>⊕</u> 39 | 16Д58 17Д25 | 23955 | 21 \Quad 39 22 \Quad 08 | 10 mp 10 10 mp 21 | 4 <u>u</u> 35 |
| | 15 II 55 | 23501 | 21 A 18 | 9 mg 01 | 2 2 4 3 | 16 II 54 | 235648 | 21 259 | 9 mp 47 | 3 - 38 | 17 Д 23 | 24935 | 22.039 | 10 m/ 33 | 4≗32 |
| 55N | 16П25 | 23545 | 21 251 | 9 mg 14 | 2 - 42 | 17П25 | 24931 | 22 231 | 10 m ₂ 00 | 3 ₾ 36 | 18П24 | 25@18 | 23 Q 11 | 10 m 46 | 4₽30 |
| | 16П58 | 24530 | 22 \Omega 24 | 9 m 28 | 2 2 4 1 | 17II 58 | 25916 | 23 \Q 03 | 10 mg 13 | 3 - 3 5 | 18 Д 57 | 26502 | 23 \Quad 43 | 10 mg 58 | 4≘29 |
| 57N | 17Д34 | 25\$18 | 22 A 58 | 9 m/42 | 2 ≏ 40 | 18 I I33 | 26ඉ03 | 23 A 37 | 10 m/27 | 3 ₾ 33 | 19П32 | 26549 | 24 <i>û</i> 16 | 11 mg 11 | 4≗27 |
| | 18 II 13 | 26508 | 23 \Q34 | 9 m 56 | 2 <u>0</u> 39 | 19П12 | 26953 | 24 \Omega 12 | 10 m 41 | 3 <u>0</u> 32 | 20П11 | 27537 | 24 \Omega 50 | 11 m 25 | 4 <u>0</u> 25 |
| 59N | 18 Д 55 | 27901 | 24 \Omega 10 | 10 mg 11 | 2 △ 38 | 19П55 | 27945 | 24 \Q 47 | 10 m ₂ 55 | 3 ₾ 30 | 20П54 | 28528 | 25 № 25 | 11 m/39 | 4 2 3 |
| | 19 Д 43 | 27956 | 24 \Q 47 | 10 m 27 | 2 2 36 | 20П42 | 28539 | 25 \Omega 24 | 11 mg 10 | 3 ₾ 29 | 21 Д41 | 29522 | 26Ω01 | 11 m 53 | 4 <u>₽</u> 21 |
| | 20 Д36 21 Д36 | 28©54 29©56 | 25Ω26 26Ω05 | 10 mg 43 | 2 <u>⊕</u> 35 | 21 II 35 22 II 36 | 29©36 | 26 Ω 02 26 Ω 40 | 11 m ₂ 26 11 m ₂ 42 | 3 <u>₽</u> 27 | 22 II 34 23 II 34 | 0Ω19 | 26 N 37 | 12 m 08 | 4 <u>₽</u> 19 4 <u>₽</u> 17 |
| 62N 63N | 21 II 36 22 II 47 | 29@36 1£01 | 26 £105 26 £146 | 11 mp 00 11 mp 17 | 2 <u>⊕</u> 34 2 <u>⊕</u> 32 | 22 II 36 23 II 46 | 0Ω37 1Ω41 | 26Ω40 27Ω20 | 11 mp 42 11 mp 59 | 3 <u>⊕</u> 25 | 23 II 34 24 II 45 | 1 N 18 | 27Ω16 27Ω55 | 12 m/24 12 m/40 | 4 <u>0</u> 17 |
| | 24 II 12 | 2010 | 27 N 28 | 11 mg 35 | 2 2 31 | 25 II 10 | 2 \Omega 49 | 28 A 02 | 12 mg 16 | 3 ♣ 21 | 26П09 | 3 \Omega 27 | 28£35 | 12 m/ 57 | 4 <u>₽</u> 12 |
| | | | | | 2 ≏ 29 | 26П59 | 4Ω00 | 28 A 44 | 12 m/34 | | 27П56 | 4Ω38 | 29Ω17 | 13 m ₂ 14 | 4₽09 |
| 65N | 26II01 | $3\Omega 23$ | 284712 | 11 110 54 1 | Z == Z 7 | 20 ш.ээ | 40600 | 2006.77 | 12 10 34 | 3 24 19 | 4/HDO | 1 406.00 | 4/0611 | 13 10 14 | |
| | 26 II 01 28 II 42 | 3 Ω 23 4 Ω 40 | 28 N 12 28 N 57 | 11 m ₂ 54 12 m ₂ 14 | 2 € 29 | 29 Д 38 | 5Ω16 | 29 N 28 | 12 m 53 | 3 <u>₽</u> 19 | 0933 | 5 N 52 | 0 m 00 | 13 m/ 32 | 4206 |

| | Sid.Tir MC: | | 4m AR 22'31 | MC: 36 | °00' | Sid.Tir MC: | | 8m AR | MC: 37 | 7°00' | Sid.Tir MC: | | 2m AR 324'58 | MC: 38 | °00' |
|------------|-------------------------------|----------------------------|------------------------------|----------------------|--------------------------------|----------------------------------|----------------|----------------------------|--|--------------------------------|------------------------------------|--------------------------------|------------------------------|--|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 7П46 | 5930 | 3 N 41 | 4 mg 06 | 6₽32 | 8П43 | 6925 | 4 Ω 39 | 5 m, 10 | 7 ≙ 37 | 9П39 | 7920 | 5 0 38 | 6 m, 13 | 8 ≏ 42 |
| 1N | 7II 54 | 5946 | 4Ω01 | 4 m 14 | 6 ≙ 31 | 8 II 50 | 6941 | 4 N 59 | 5 m 17 | 7 2 36 | 9П47 | 7936 | 5 N 57 | 6 m 20 | 8 <u>0</u> 41 |
| 2N 3N | 8П01 8П09 | 6502 6518 | 4Ω21 4Ω41 | 4 m/21 4 m/28 | 6 <u>₽</u> 30 | 8П58 9П05 | 6957 7913 | 5Ω19 5Ω39 | 5 m/24 5 m/31 | 7 ♀ 35 7 ♀ 33 | 9П54 10П02 | 7552 8508 | 6Ω17 6Ω37 | 6 m/27 6 m/34 | 8 <u>교</u> 39 |
| 4N | 8П16 | 6933 | 5Ω01 | 4 m/ 36 | 6≗28 | 9п13 | 7928 | 5 N 59 | 5 mg 38 | 7≘33 | 10П02 | 8924 | 6£57 | 6 mg 41 | 8 ≘ 37 |
| 5N | 8П24 | 6949 | 5 Ω 21 | 4 m 43 | 6 ≙ 27 | 9П21 | 79544 | 6Ω18 | 5 m 45 | 7ჲ31 | 10П17 | 8939 | 7Ω16 | 6 m 47 | 8₽36 |
| 6N | 8Д32 | 7905 | 5Ω41 | 4 m 50 | 6≏26 | 9П28 | 8500 | 6⋒38 | 5 m 52 | 7≗30 | 10П25 | 8955 | 7⋒35 | 6 m 54 | 8 ≏ 34 |
| 7N | 8П39 | 7921 | 6£000 | 4 m 57 | 6₽25 | 9Д36 | 8516 | 6£57 | 5 m, 59 | 7 <u>2</u> 29 | 10 Д 33 | 9511 | 7£54 | 7 m/01 | 8₽33 |
| 8N 9N | 8П47 8П55 | 7937 7953 | 6Ω20 6Ω39 | 5 mg 04 5 mg 11 | 6 <u>₽</u> 24 | 9П44 9П51 | 8532 8548 | 7 N 17 7 N 36 | 6 mg 06 6 mg 12 | 7 요 28 7 요 27 | 10 II 40 10 II 48 | 9 5 27 9 5 43 | 8 N 13 8 N 32 | 7 m, 07 7 m, 14 | 8 <u>요</u> 32 8 <u>요</u> 30 |
| 10N | 9П02 | 8509 | 6£59 | | 6≗23 | 9П59 | 9904 | 7.055 | 6 mp 19 | 7-27 | | 9959 | 8 0 51 | - | 8 = 30 |
| 10N | 9H02 9H10 | 8926 | 7.018 | 5 m, 18 5 m, 25 | 6 <u>≈</u> 22 | 10日07 | 9904 | 8 N 14 | 6 mg 26 | 7 2 2 4 | 10 II 56 11 II 04 | 10915 | 9 N 10 | 7 m, 20 7 m, 27 | 8 <u>a</u> 29 |
| 12N | 9п18 | 89642 | 7£38 | 5 m/ 32 | 6₽20 | 10 Д 15 | 9937 | 8 A 33 | 6 m 33 | 7 <u>2</u> 23 | 11 Д 12 | 10931 | 9ຄ29 | 7 m/ 33 | 8 <u>₽</u> 27 |
| 13N | 9П26 | 8958 | 7Ω57 | 5 m/39 | 6 ≙ 19 | 10 Д23 | 9953 | 8 N 52 | 6 mg 39 | 7≏22 | 11 Д20 | 10548 | 9⋒48 | 7 m/40 | 8 <u>₽</u> 25 |
| 14N | 9П34 | 99515 | 8 Ω 16 | 5 m, 46 | 6₽18 | 10П31 | 10510 | 9Ω11 | 6 mg 46 | 7 ≏ 21 | 11 Д 28 | 11504 | 10£07 | 7 m, 46 | 8 ≏ 24 |
| 15N | 9Д43 | 9932 | 8£36 | 5 m 53 | 6 2 17 | 10 11 40 | 10526 | 9 ຄ 3 1 | 6 m 53 | 7 ₾ 20 | 11 Д 37 | 11921 | 10Ω26 | 7 m 52 | 8 <u>₽</u> 23 |
| 16N 17N | 9П51 9П59 | 9 9 48 | 8Ω55 9Ω14 | 6 mp 00 6 mp 07 | 6 ₽ 16 | 10 II 48 10 II 56 | 10 9 43 | 9Ω50 10Ω09 | 7 mg 00 7 mg 06 | 7 ≏ 19 7 ≏ 18 | 11 II 45 11 II 53 | 11537 11554 | 10Ω44 11Ω03 | 7 m, 59 8 m, 05 | 8 <u>요</u> 21 |
| 18N | 10耳08 | 10503 | 9ω34 | 6 mg 14 | 6≗14 | 11 II 05 | 119517 | 10 £ 09 | 7 mg 13 | 7 = 18 | 12 II 02 | 12934 | 11 222 | 8 mg 12 | 8 <u>=</u> 20 |
| 19N | 10п17 | 10ഇ40 | 9⋒53 | 6 m/ 21 | 6₽13 | 11 Д 14 | 11534 | 10Ω47 | 7 m/20 | 7≗15 | 12П11 | 12528 | 11 ຄ41 | 8 m) 18 | 8 ≏ 17 |
| 20N | 10П25 | 10ഇ57 | 10Ω12 | 6 m/29 | 6₽12 | 11 Д23 | 11551 | 11 ຄ06 | 7 m, 27 | 7 ≙ 14 | 12П20 | 12546 | 12£000 | 8 m, 25 | 8 ≏ 16 |
| 21N | 10 II 34 | 11615 | 10 Ω 32 | 6 m 36 | 6 <u>₽</u> 11 | 11 Д 31 | 12509 | 11 0 15 | 7 m 33 | 7 □ 13 | 12 П 29 | 13503 | 12.019 | 8 m 31 | 8 <u>₽</u> 15 |
| 22N 23N | 10П43 10П53 | 11933 | 10Ω52 11Ω11 | 6 m/43 6 m/50 | 6 ₽ 10 | 11 II 41 11 II 50 | 12©27 12©45 | 11 Ω 45 12 Ω 04 | 7 mp 40 7 mp 47 | 7 ≏ 12 7 ≏ 11 | 12П38 12П47 | 13©21 13©39 | 12Ω38 12Ω57 | 8 mp 38 8 mp 44 | 8 <u>₽</u> 13 |
| 24N | 11 Д 02 | 12509 | 11ω31 | 6 m/ 57 | 6₽08 | 11 Д 59 | 13503 | 12 0 24 | 7 m/ 54 | 7 - 11 | 12П56 | 13557 | 13 N 16 | 8 m/ 51 | 8₽11 |
| 25N | 11Д11 | 12528 | 11Ω51 | 7 m 04 | 6₽07 | 12П09 | 13522 | 12 Ω43 | 8 mp 01 | 7ჲ08 | 13П06 | 149515 | 13 ຄ35 | 8 mp 58 | 8호09 |
| 26N | 11 Д21 | 12547 | 12Ω11 | 7 m, 11 | 6₽06 | 12 Д 19 | 135641 | 13 A 03 | 8 m, 08 | 7≗07 | 13П16 | 14534 | 13 £ 55 | 9 m, 04 | 8호08 |
| 27N | 11 Д 31 | 13506 | 12.031 | 7 m 19 | 6₽05 | 12 Д 29 | 14500 | 13 0 23 | 8 mg 15 | 7 2 06 | 13 Д 26 | 14953 | 14Ω14 | 9 m, 11 | 8₽06 |
| 28N 29N | 11 Π 41 11 π 52 | 13©26 13©45 | 12Ω51 13Ω12 | 7 m, 26 7 m, 34 | 6 ♀ 04 | 12 П 39 12 П 49 | 14519 14539 | 13 Ω 43 14 Ω 03 | 8 m, 22 8 m, 29 | 7요04 7요03 | 13 II 36 13 II 47 | 15©12 15©32 | 14Ω34 14Ω54 | 9 m, 18 9 m, 25 | 8 <u>요</u> 05 |
| 30N | 12 Д 02 | 14906 | 13.0.32 | 7 mg 41 | 6 ≗ 03 | 13 11 00 | 14959 | 14Ω23 | 8 mp 36 | 7 = 03 | 13 II 57 | 15@52 | 15Ω14 | 9 mp 32 | 8 ≘ 03 |
| 31N | 12 II 02 12 II 13 | 14900 | 13 N 53 | 7 mp 49 | 6 <u>2</u> 00 | 13 Д 10 | 15919 | 14 θ (23 | 8 mg 44 | 7 <u>20</u> 2 | 14 II 08 | 16912 | 15 Ω 34 | 9 mp 39 | 8 <u>20</u> 02 |
| 32N | 12 Д 25 | 149647 | 14Ω14 | 7 m 56 | 5 ⊆ 59 | 13 Д22 | 15940 | 15Ω04 | 8 m, 51 | 6₽59 | 14П20 | 16933 | 15Ω54 | 9 m/ 46 | 7 ≙ 59 |
| 33N | 12 Д 36 | 15509 | 14Ω35 | 8 mg 04 | 5 2 58 | 13 Д34 | 16901 | 15 Ω 25 | 8 m 58 | 6₽58 | 14П31 | 16954 | 16Ω15 | 9 m 53 | 7≗57 |
| 34N | 12 11 48 | 15@31 | 14056 | 8 mg 12 | 5 2 57 | 13 11 46 | 16523 | 15Ω46 | 9 mg 06 | 6256 | 14 11 43 | 17516 | 16Ω35 | 10 m ₂ 00 | 7 ≙ 56 |
| 35N 36N | 13 II 00 13 II 13 | 15©53 16©16 | 15Ω18 15Ω40 | 8 m, 20 8 m, 28 | 5 ≗ 56 5 ≗ 54 | 13 II 58 14 II 10 | 16945 17908 | 16Ω07 16Ω29 | 9 m, 13 9 m, 21 | 6 <u>0</u> 55 | 14 II 55 15 II 08 | 17538 18500 | 16Ω56 17Ω17 | 10 mp 07 10 mp 15 | 7 ≏ 54 7 ≏ 53 |
| 37N | 13 II 26 | 16939 | 16Ω02 | 8 mg 36 | 5 2 5 3 | 14 II 10 14 II 23 | 17931 | 16Ω50 | 9 m 29 | 6≗52 | 15 II 08 | 18923 | 17α39 | 10 mg 13 | 7 = 33 |
| 38N | 13П39 | 17503 | 16⋒25 | 8 mg 44 | 5 2 52 | 14П37 | 17955 | 17£12 | 9 m/ 37 | 6₽51 | 15 I I34 | 18547 | 18£000 | 10 m/30 | 7 ≙ 49 |
| 39N | 13 Д 53 | 17528 | 16Ω47 | 8 m, 53 | 5 ≙ 51 | 14П51 | 18519 | 17£35 | 9 m, 45 | 6 ≏ 49 | 15 I I48 | 19511 | 18£22 | 10 m, 37 | 7 ≙ 48 |
| 40N | 14 I 107 | 17953 | 17Ω10 | 9 m 01 | 5 △ 49 | 15 Д 05 | 18544 | 17 N 57 | 9 m 53 | 6₽48 | 16 I I03 | 19536 | 18Ω45 | 10 m/45 | 7 ≏ 46 |
| 41N 42N | 14Π22 14Π37 | 18©19 18©45 | 17Ω34 17Ω57 | 9 mp 10 9 mp 18 | 5 ≗ 48 5 ≗ 47 | 15 Д20 15 Д35 | 19©10 19©36 | 18Ω20 18Ω44 | 10 mg 01 10 mg 10 | 6 <u>2</u> 46 | 16 I I18 16 I I33 | 20©01 20©27 | 19Ω07 19Ω30 | 10 mp 53 11 mp 01 | 7 ≗ 44 7 ≗ 42 |
| 43N | 14II 53 | 19913 | 18Ω22 | 9 m ₂ 27 | 5 ≗ 45 | 15 II 51 | 20903 | 19£08 | 10 mg 18 | 6243 | 16 I I49 | 20\$54 | 19Ω54 | 11 mg 10 | 7 <u>=</u> 42 |
| 44N | 15 I I10 | 19541 | 18Ω46 | 9 m ₂ 37 | 5 ≏ 44 | 16耳08 | 20ഇ31 | 19 ຄ32 | 10 m, 27 | 6₽41 | 17 I I06 | 21 5 22 | 20Ω17 | 11 m, 18 | 7 ≏ 38 |
| 45N | 15 Д 27 | 20\$10 | 19 & 11 | 9 mg 46 | 5 4 2 | 16Ц25 | 21500 | 19£356 | 10 m, 36 | 6₽39 | 17П23 | 21\$50 | 20 ຄ 41 | 11 m/26 | 7 ≏ 36 |
| 46N | 15 II 46 | 20940 | 19.037 | 9 m 55 | 5 ≙ 41 | 16耳44 | 21930 | 20 \O 21 | 10 m 45 | 6₽37 | 17П42 | 22520 | 21 206 | 11 m 35 | 7 <u>₽</u> 34 |
| 47N 48N | 16П05 16П25 | 21©11 21©43 | 20 A 02 20 A 29 | 10 mp 05 10 mp 15 | 5 ⊕ 39 5 ⊕ 37 | 17 I 03 17 I 23 | 22©01 22©32 | 20 Ω 47 21 Ω 13 | 10 m ₂ 55 11 m ₂ 04 | 6 <u>₽</u> 36 | 18П01 18П21 | 22@50 23@22 | 21 \Q31 21 \Q56 | 11 m ₂ 44 11 m ₂ 53 | 7 ♀ 32 7 ♀ 30 |
| 49N | 16 II 46 | 22516 | 20 Ω 56 | 10 mg 25 | 5 2 36 | 17 Д 23 | 23905 | 21 239 | 11 mg 14 | 6≗32 | 18 II 42 | 23@54 | 22 \Omega 22 | 12 mg 02 | 7 = 30 |
| 50N | 17Д08 | 22551 | 21 \Omega23 | 10 m ₂ 35 | 5 ≙ 34 | 18П06 | 23539 | 22 A 06 | 11 m, 24 | 6₽30 | 19п04 | 24528 | 22 & 49 | 12 m, 12 | 7 ჲ 26 |
| 51N | 17П32 | 23526 | 21 251 | 10 mg 46 | 5 ≏ 32 | 18耳30 | 24514 | 22⋒34 | 11 m/34 | 6₽28 | 19П28 | 25©03 | 23 ₪ 16 | 12 m/22 | 7 ≏ 23 |
| 52N | 17II 57 | 24503 | 22 \Omega 20 | 10 m 57 | 5 <u>0</u> 31 | 18 Д 55 | 24951 | 23 \Q 02 | 11 m 44 | 6 <u>₽</u> 26 | 19 Д 53 | 25939 | 23 \Q 43 | 12 m/32 | 7 <u>₽</u> 21 |
| 53N 54N | 18 II 23 18 II 52 | 24 25 25 25 22 | 22 \Omega 50 23 \Omega 20 | 11 mg 08 11 mg 20 | 5 ≗ 29 5 ≗ 27 | 19П22 19П50 | 25©29 26©09 | 23 \Quad 31 24 \Quad 00 | 11 m ₂ 55 12 m ₂ 06 | 6 <u>₽</u> 23 | 20 II 20 20 II 48 | 26©16 26©56 | 24 \Omega 12 24 \Omega 41 | 12 m, 42 12 m, 53 | 7 ≏ 18 7 ≏ 16 |
| 55N | 19 Д 22 | 26904 | 23 \$\alpha 50 | 11 m ₂ 32 | 5 - 27 | 20 Д21 | 26950 | 24 \Omega 30 | 12 mg 18 | 6₽19 | 21 11 18 | 27937 | 25Ω10 | 13 m ₂ 03 | 7 - 10 |
| 56N | 19II 22 | 269348 | 24 \Omega 22 | 11 mg 32 | 5 ≗ 23 | 20 II 53 | 27934 | 25 N 01 | 12 m/ 18 | 6≗16 | 21 II 51 | 28519 | 25 N 41 | 13 mg 15 | 7 = 13 |
| 57N | 20П31 | 27534 | 24⋒54 | 11 m 56 | 5 🕰 20 | 21 П 29 | 28519 | 25 ⋒33 | 12 mg 41 | 6₽14 | 22 II 27 | 29ഇ04 | 26 ₪ 12 | 13 m/26 | 7ჲ07 |
| 58N | 21 II 10 | 28522 | 25 \Omega 28 | 12 m 09 | 5 <u>0</u> 18 | 22 II 08 | 29506 | 26 A 06 | 12 m 54 | 6 <u>₽</u> 11 | 23 II 06 | 29550 | 26Ω44 27Ω17 | 13 m 38 | 7 2 04 |
| 59N | 21 II 52 | 29512 | 26 A 027 | 12 m 23 | 5 <u>0</u> 16 | 22 II 50 | 29556 | 26 A 39 | 13 m 07 | 6 <u>0</u> 08 | 23 II 48 | 0.039 | 27.0.51 | 13 m 50 | 7 2 01 |
| 60N 61N | 22 II 39 23 II 32 | 0Ω05 1Ω01 | 26Ω37 27Ω13 | 12 mp 37 12 mp 51 | 5 ≙ 13 | 23 II 37 24 II 30 | 0Ω48 1Ω42 | 27Ω14 27Ω49 | 13 m/20 13 m/34 | 6요05 6요02 | 24 II 35 25 II 28 | 1 Ω 30 2 Ω 24 | 27 \Omega 51 28 \Omega 25 | 14 mg 03 14 mg 16 | 6 <u>요</u> 58 6 <u>요</u> 54 |
| 62N | 24 II 33 | 1059 | 27£13 | 13 mg 06 | 5 2 08 | 25 II 30 | 2 \Omega 40 | 28 N 26 | 13 mg 48 | 5 ≗ 59 | 26 II 27 | 3 N 21 | 29 N 01 | 14 m/ 30 | 6≗51 |
| 63N | 25 II 43 | 3⋒01 | 28⋒29 | 13 m 21 | 5 2 05 | 26 II 40 | 3 ଈ 41 | 29 ე 04 | 14 m 03 | 5 2 56 | 27П37 | 4ຄ21 | 29 ຄ38 | 14 m/44 | 6 ≙ 47 |
| 64N | 27 I I06 | 4Ω06 | 29 û 09 | 13 m, 37 | 5 2 02 | 28 Д 03 | 4£45 | 29 A 43 | 14 mp 18 | 5 ₾ 52 | 281159 | 5 № 24 | 0 mg 16 | 14 m, 59 | 6 ≏ 43 |
| 65N | 28П53 | 5.0.15 | 29 \$\alpha 50 | 13 m 54 | 4 <u>₽</u> 59 | 29 Д 48 | 5 N 53 | 0 m/23 | 14 m/34 | 5 △ 49 | 0ഇ43 | 6£30 | 0 m 56 | 15 mg 14 | 6₽39 |
| 66N pc | 1 ഇ 27 4 ഇ 0 6 | 6Ω28 7Ω11 | 0 mp 32 0 mp 57 | 14 mp 11 14 mp 21 | 4 <u>₽</u> 56 4 <u>₽</u> 54 | 2©19 4©47 | 7Ω05 7Ω47 | 1 m/04 1 m/28 | 14 mp 51 15 mp 00 | 5 ⊕ 45 5 ⊕ 43 | 3©11 5©28 | 7 N 41 8 N 22 | 1 mg 36 2 mg 00 | 15 m ₂ 30 15 m ₂ 39 | 6 <u>⊕</u> 34 6 <u>⊕</u> 32 |
| PC | T 2000 | / 06 1 1 | U III J / | 1 → 1 1 / 2 1 | 7=34 | / 4 س | / 864/ | 1 HJ 20 | 12 110 00 | J=43 | 2500 | 08622 | ∠ ių 00 | 1ט און טד | 0=34 |

| | Sid.Tir MC: | | 6m AR 325'56 | MC: 39 | °00' | Sid.Tir MC: | | Om AR 326'42 | MC: 40 |)°00' | Sid.Tir MC: | ne: 2h44 | 4m AR 327'18 | MC: 41 | °00' |
|------------|------------------------------------|--------------------------------|------------------------------|--|--------------------------------|----------------------|----------------------------------|----------------------------------|--|--------------------------------|----------------------|------------------|------------------------------------|--|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 10Д35 | 8916 | 6 Ω 36 | 7 mp 17 | 9 ≙ 47 | 11 Д 32 | 9©11 | 7 a 35 | 8 m/21 | 10 ₾ 52 | 12П28 | 10ഇ06 | 8£34 | 9 m, 25 | 11≏57 |
| 1N 2N | 10П43 10П51 | 8 9 31 8 9 47 | 6Ω56 7Ω15 | 7 m 24 7 m 30 | 9 ≗ 46 9 ≗ 44 | 11 II 39 11 II 47 | 9 © 27 9 © 42 | 7Ω54 8Ω14 | 8 mp 27 8 mp 34 | 10 <u>2</u> 51 | 12 II 35 12 II 43 | 10©22 10©38 | 8Ω53 9Ω12 | 9 mg 31 9 mg 37 | 11 2 55 |
| 3N | 10 II 51 | 9903 | 7 0 213 | 7 mg 37 | 9 ≗ 43 | 11 Д 47 | 9958 | 8£14 | 8 mg 40 | 10≗49 | 12 Д 43 | 10953 | 9Ω31 | 9 mg 43 | 11 <u>2</u> 54 |
| 4N | 11 I I06 | 9519 | 7 . 054 | 7 m/43 | 9 ≙ 41 | 12П02 | 10ഇ14 | 8 ຄ 5 2 | 8 m/ 46 | 10≏46 | 12П58 | 11509 | 9ຄ50 | 9 m, 49 | 11 ≏ 50 |
| 5N | 11 🎞 14 | 9934 | 8 a 13 | 7 m ₂ 50 | 9 ≙ 40 | 12 Д 10 | 10@30 | 9Ω11 | 8 m, 52 | 10ჲ44 | 13Д06 | 11525 | 10£09 | 9 m, 55 | 11 ≏ 48 |
| 6N | 11 Д21 | 9550 | 8 A 32 | 7 m 56 | 9 △ 38 | 12 П 18 | 10945 | 9,030 | 8 m 58 | 10 🖴 43 | 13 П 14 | 115640 | 10 0 27 | 10 m 01 | 11 247 |
| 7N 8N | 11 II 29 11 II 37 | 10©06 10©22 | 8Ω51 9Ω10 | 8 mp 02 8 mp 09 | 9 ≗ 37 | 12 II 25 12 II 33 | 11©01 11©17 | 9Ω48 10Ω07 | 9 mg 04 9 mg 10 | 10 <u>a</u> 41 | 13 II 22 13 II 30 | 11©56 12©12 | 10Ω46 11Ω04 | 10 mg 06 10 mg 12 | 11 ⊕ 45 |
| 9N | 11 Д 45 | 10538 | 9 0 2 9 | 8 mg 15 | 9 △ 34 | 12 Д 41 | 11533 | 10 ຄ26 | 9 mg 16 | 10 ₾ 38 | 13 Д37 | 12528 | 11 A 22 | 10 mg 18 | 11 ₾ 41 |
| 10N | 11П53 | 10554 | 9ብ48 | 8 m/21 | 9 ჲ 33 | 12П49 | 115549 | 10 Q 44 | 9 m, 22 | 10≗36 | 13 Д 45 | 125644 | 11Ω41 | 10 m, 23 | 11 ≏ 40 |
| 11N | 12П01 | 11510 | 10Ω06 | 8 m/ 27 | 9 ≙ 31 | 12 Д 57 | 12505 | 11 A 02 | 9 m, 28 | 10 ₾ 35 | 13 Д 54 | 13500 | 11Ω59 | 10 m, 29 | 11 238 |
| 12N 13N | 12П09 12П17 | 11©26 11©42 | 10Ω25 10Ω43 | 8 mp 34 8 mp 40 | 9 ≗ 30 | 13 II 05 13 II 13 | 12©21 12©37 | 11 Ω21 11 Ω39 | 9 mg 34 9 mg 40 | 10 <u>0</u> 33 | 14 II 02 14 II 10 | 13©16 13©32 | 12Ω17 12Ω35 | 10 mg 35 10 mg 40 | 11 ≘ 36 |
| 14N | 12 Д 17 | 11959 | 11 Ω 02 | 8 mg 46 | 9 2 27 | 13 Д 13 | 12957 | 11 a 57 | 9 mg 46 | 10≘31 | 14II 18 | 13932 | 12053 | 10 mg 46 | 11 23 3 |
| 15N | 12П33 | 12515 | 11Ω21 | 8 m ₂ 52 | 9 ≙ 25 | 13 Д 30 | 13510 | 12Ω16 | 9 m 52 | 10≏28 | 14П26 | 14904 | 13Ω11 | 10 m ₂ 52 | 11 ₾ 31 |
| 16N | 12 Д 42 | 12532 | 11Ω39 | 8 m/ 58 | 9 ≙ 24 | 13 Д 38 | 13526 | 12 ຄ34 | 9 m, 58 | 10≏26 | 14Д35 | 14521 | 13 a 29 | 10 m 57 | 11≏29 |
| 17N | 12II 50 | 12549 | 11 £ 58 | 9 mg 04 | 9 ₾ 22 | 13 II 47 | 13©43 14©00 | 12.052 | 10 m 04 | 10 ₾ 25 | 14 11 44 | 14937 | 13 0 47 | 11 m 03 | 11 <u>⊕</u> 27 |
| 18N 19N | 12П59 13П08 | 13©05 13©23 | 12 N 16 12 N 35 | 9 mp 11 9 mp 17 | 9 ≗ 21 9 ≗ 19 | 13 II 56 14 II 04 | 14900 14917 | 13 N 11 13 N 29 | 10 mp 10 10 mp 16 | 10 <u>⊕</u> 23 | 14 II 52 15 II 01 | 14954 15911 | 14Ω05 14Ω23 | 11 m, 09 11 m, 14 | 11 <u>a</u> 25 |
| 20N | 13 II 17 | 13940 | 12Ω54 | 9 m ₂ 23 | 9 ≙ 18 | 14 II 13 | 14934 | 13 Ω 47 | 10 mg 21 | 10 ₾ 20 | 15 I I10 | 15@28 | 14Ω41 | 11 m ₂ 20 | 11 ₾ 22 |
| 21N | 13П26 | 13557 | 13 Q 12 | 9 m 29 | 9 ≙ 16 | 14II22 | 14951 | 14Ω06 | 10 m, 27 | 10≏18 | 15П19 | 15945 | 14Ω59 | 11 m/26 | 11 ≏ 20 |
| 22N | 13 II 35 | 14515 | 13 0 31 | 9 m 36 | 9 2 15 | 14 11 32 | 15509 | 14 0 42 | 10 m 33 | 10 🖴 16 | 15 П 28 | 16503 | 15Ω17 | 11 m 31 | 11 🕰 18 |
| 23N 24N | 13 Π 44 13 Π 54 | 14933 14951 | 13Ω50 14Ω09 | 9 mp 42 9 mp 48 | 9 ≙ 13 | 14 II 41 14 II 50 | 15©27 15©45 | 14Ω43 15Ω01 | 10 mg 39 10 mg 45 | 10 <u>a</u> 15 | 15 Д 38 15 Д 47 | 16©20 16©38 | 15Ω36 15Ω54 | 11 m ₂ 37 11 m ₂ 43 | 11 亞 16 |
| 25N | 14 I I03 | 15©09 | 14Ω28 | 9 m ₂ 55 | 9മ10 | 15П00 | 16©03 | 15 ຄ 20 | 10 m 52 | 10≗11 | 15 Д 57 | 16956 | 16Ω12 | 11 m ₂ 49 | 11 ≏ 12 |
| 26N | 14 I I13 | 15©28 | 14Ω47 | 10 mg 01 | 9മ09 | 15 Д 10 | 16©21 | 15 A 39 | 10 m 58 | 10 ₾ 10 | 16П07 | 17915 | 16£31 | 11 m 54 | 11 ≏ 10 |
| 27N | 14 II 23 | 15947 | 15 0 0 0 6 | 10 mp 07 | 9 △ 07 | 15 H 20 | 16940 | 15 0 58 | 11 mg 04 | 10 🖴 08 | 16П17 | 17933 | 16.049 | 12 m 00 | 11 2 08 |
| 28N 29N | 14Π33 14Π44 | 16906 16925 | 15Ω25 15Ω45 | 10 mp 14 10 mp 20 | 9 요 05 9 요 04 | 15 II 30 15 II 41 | 16 ඉ 59 17 ඉ 18 | 16Ω17 16Ω36 | 11 mg 10 11 mg 16 | 10요06 10요04 | 16 II 27 16 II 38 | 17©52 18©12 | 17Ω08 17Ω27 | 12 mg 06 12 mg 12 | 11 <u>0</u> 06 |
| 30N | 14II 55 | 16945 | 16Ω04 | 10 m 27 | 9 2 02 | 15 Д 52 | 17538 | 16Ω55 | 11 m 23 | 10 ₾ 02 | 16耳49 | 18931 | 17Ω46 | 12 mp 18 | 11 ₾ 02 |
| 31N | 15 Д 06 | 17505 | 16Ω24 | 10 m 34 | 9₽00 | 16耳03 | 17958 | 17 N 15 | 11 m/29 | 10 ₾ 00 | 17 I I00 | 18551 | 18£05 | 12 m/24 | 11 ₾ 00 |
| 32N | 15 II 17 15 II 29 | 17526 | 16Ω44 17Ω04 | 10 m 40 | 8 ≏ 59 | 16 II 14 | 18619 | 17.034 | 11 m 35 | 9 <u>0</u> 59 | 17II1 | 19©11 19©32 | 18 A 24 | 12 m 30 | 10 <u>∞</u> 58 |
| 33N 34N | 15 II 40 | 17947 18908 | 178204 17\O25 | 10 mp 47 10 mp 54 | 8 <u>₽</u> 57 | 16 II 26 16 II 38 | 18 © 39 | 17Ω54 18Ω14 | 11 mp 42 11 mp 48 | 9 <u>a</u> 57 | 17П23 17П35 | 199532 | 18Ω44 19Ω03 | 12 mg 36 12 mg 43 | 10至54 |
| 35N | 15П53 | 18930 | 17Ω45 | 11 m ₂ 01 | 8₽53 | 16II50 | 19522 | 18£34 | 11 m ₂ 55 | 9₽53 | 17П47 | 20@15 | 19ຄ23 | 12 m 49 | 10≗52 |
| 36N | 16 I I05 | 18552 | 18⋒06 | 11 m/08 | 8₽52 | 17 I I03 | 19545 | 18£55 | 12 mg 02 | 9 ≙ 51 | 18 I I00 | 20ഇ37 | 19⋒43 | 12 m 55 | 10≗50 |
| 37N | 16 II 18 16 II 32 | 19515 | 18.027 | 11 m 15 | 8 ≏ 50 8 ≏ 48 | 17II16 17II29 | 20©07 20©30 | 19 0 15 | 12 m 09 | 9 <u>요</u> 49 9 <u>요</u> 46 | 18 II 13 18 II 26 | 20@59 21@22 | 20 \Q 04 20 \Q 24 | 13 m 02 | 10 <u>2</u> 47 |
| 38N 39N | 16耳32 | 19539 20503 | 18Ω48 19Ω10 | 11 m ₂ 23 11 m ₂ 30 | 8 <u>₽</u> 46 | 17 II 29 17 II 43 | 20@30 20@54 | 19 ຄ 36 19 ຄ 58 | 12 m, 15 12 m, 22 | 92246 | 18日26 18日40 | 219522 | 20 <i>λ</i> (24 20 <i>λ</i> (45 | 13 m ₂ 08 13 m ₂ 15 | 10±43 10±43 |
| 40N | 17П00 | 20527 | 19ຄ32 | 11 m ₂ 37 | 8 ≏ 44 | 17П57 | 215518 | 20 A 19 | 12 m ₂ 30 | 9 <u>₽</u> 42 | 18П54 | 22510 | 21 ຄ 06 | 13 m ₂ 22 | 10至40 |
| 41N | 17 I I15 | 20ഇ52 | 19⋒54 | 11 m 45 | 8 ≏ 42 | 18П12 | 215643 | 20 ₪41 | 12 m/37 | 9 ≙ 40 | 19П09 | 22534 | 21 № 28 | 13 m/29 | 10≗38 |
| 42N | 17Π31 17Π47 | 21©18 21©45 | 20 \Q 17 | 11 m 53 | 8 <u>₽</u> 40 | 18 II 28 18 II 44 | 22509 | 21 0 0 3 | 12 m 44 | 9 ₾ 38 | 19П25 19П41 | 23500 | 21 \Q 49 | 13 m 36 | 10 <u>0</u> 35 |
| 43N 44N | 18 I I03 | 219943 | 20 \Omega 39 21 \Omega 03 | 12 mp 01 12 mp 09 | 8 <u>₽</u> 38 | 19Д01 | 22 9 35 23 9 03 | 21 Ω25 21 Ω48 | 12 m, 52 12 m, 59 | 9 <u>0</u> 35 | 19月41 | 23©26 23©53 | 22 \Omega 11 22 \Omega 34 | 13 m ₂ 43 13 m ₂ 50 | 10至33 |
| 45N | 18П21 | 22540 | 21 & 26 | 12 m ₂ 17 | 8₽33 | 19П18 | 23930 | 22 Q 11 | 13 m ₂ 07 | 9₽30 | 20П15 | 24520 | 22 A 56 | 13 m ₂ 58 | 10≏27 |
| 46N | 18П39 | 23510 | 21 2 50 | 12 m 25 | 8 ≏ 31 | 19П37 | 23559 | 22 A 35 | 13 m, 15 | 9 ≏ 28 | 20П34 | 245649 | 23 № 20 | 14 m, 05 | 10≏24 |
| 47N 48N | 18Д58 19Д18 | 23@40 24@11 | 22 \Omega 15 22 \Omega 40 | 12 mg 34 12 mg 42 | 8 ≏ 29 | 19 II 56 20 II 16 | 24©29 25©00 | 22 \Omega 59 23 \Omega 24 | 13 m, 23 13 m, 32 | 9 <u>a</u> 25 | 20 II 53 21 II 13 | 25@18 25@49 | 23 \Omega 43 24 \Omega 07 | 14 m, 13 14 m, 21 | 10 <u>₽</u> 22 |
| 48N 49N | 19Д18 | 249911 | 228140 23 \Omega 05 | 12 np 42 12 np 51 | 8 <u>≈</u> 26 | 20 II 16 20 II 37 | 25932 | 23 N 49 | 13 mg 40 | 9 <u>11</u> 22 | 21 Д 13 | 25949 | 248107 24\Omega32 | 14 m/21 14 m/29 | 10 19 |
| 50N | 20П02 | 25@16 | 23 ຄ.31 | 13 m ₂ 00 | 8 ≏ 21 | 20П59 | 26ඉ04 | 24Ω14 | 13 mg 49 | 9 ≙ 17 | 21 Д 56 | 26553 | 24Ω57 | 14 m, 37 | 10 ₾ 12 |
| 51N | 20II26 | 25@51 | 23 № 58 | 13 m 10 | 8₽19 | 21 Д23 | 26538 | 24 € 40 | 13 m 58 | 9 ≏ 14 | 22 II 20 | 27526 | 25 ຄ 22 | 14 m/45 | 10ჲ09 |
| 52N 53N | 20П51 21П17 | 26©26 27©04 | 24 \Omega 25 24 \Omega 53 | 13 mg 19 13 mg 29 | 8 ≏ 16 | 21 II 48 22 II 15 | 27©14 27©51 | 25 Ω 07 25 Ω 34 | 14 mg 07 14 mg 16 | 9 亞 11 | 22 II 45 23 II 12 | 28©01 28©37 | 25 Ω 48 26 Ω 15 | 14 m ₂ 54 15 m ₂ 03 | 10 <u>0</u> 06 |
| 54N | 21 II 46 | 279942 | 248133 25 N 21 | 13 m/ 39 | 8 <u>₽</u> 10 | 22 II 43 | 28929 | 25 £ 134 26 £ 102 | 14 mg 16 | 9208 | 23 II 40 | 29@15 | 26 Ω 42 | 15 mg 12 | 9 <u>a</u> 59 |
| 55N | 22 Д 16 | 28923 | 25 Q 50 | 13 m/49 | 8 ჲ 07 | 23 Д 13 | 29909 | 26 A 30 | 14 m/36 | 9ჲ01 | 24 II 10 | 29\$54 | 27Ω10 | 15 m, 22 | 9ჲ55 |
| 56N | 22П49 | 29505 | 26⋒20 | 14 m 00 | 8മ04 | 23 II 46 | 29ഇ50 | 26⋒59 | 14 m/46 | 8₽58 | 24П43 | 0ຄ35 | 27£39 | 15 mg 31 | 9 <u>₽</u> 51 |
| 57N 58N | 23 II 24 24 II 03 | 29©49 0£35 | 26 N 51 27 N 22 | 14 m 11 14 m 23 | 8 요 01 7 요 57 | 24 II 21 25 II 00 | 0Ω33 1Ω19 | 27 A 29 28 A 00 | 14 m ₂ 56 15 m ₂ 07 | 8요54 8요50 | 25 II 18 25 II 57 | 1 N 18 2 N 03 | 28 N 08 28 N 38 | 15 m, 41 15 m, 51 | 9 <u>0</u> 47 |
| 59N | 24 II 03 24 II 45 | 1 \O 23 | 27 N 54 | 14 m/ 34 | 7 ≗ 57 | 25 II 42 | 2006 | 28 N 32 | 15 mg 18 | 8 <u>a</u> 46 | 26 II 39 | 28103 | 29 N 09 | 16 mg 02 | 9 <u>a</u> 39 |
| 60N | 25 II 32 | 2 13 | 28 Ω 27 | 14 m/46 | 7 ჲ 50 | 26П29 | 2£256 | 29 A 04 | 15 m/30 | 8 2 42 | 27П25 | 3 2 3 8 | 29 a 41 | 16 m, 13 | 9 ჲ 34 |
| 61N | 26 11 25 | 3⋒06 | 29 ე 01 | 14 m/59 | 7 ≏ 46 | 27П21 | 3 € 48 | 29 ຄ37 | 15 m 42 | 8 ₾ 38 | 28 Д 17 | 4⋒30 | 0 m 13 | 16 m 24 | 9 <u>0</u> 29 |
| 62N 63N | 27 II 24 28 II 33 | 4Ω02 5Ω01 | 29 A 37 | 15 m 12 15 m 25 | 7 ≗ 42 7 ≗ 38 | 28 II 20 29 II 28 | 4Ω43 5Ω40 | 0 mg 12 0 mg 47 | 15 mp 54 16 mp 07 | 8 <u>요</u> 33 | 29 II 16 0 so 23 | 5 Ω 23 6 Ω 20 | 0 m, 47 1 m, 22 | 16 mg 36 16 mg 48 | 9 ≘ 24 |
| 64N | 29 II 55 | 6£01 | 0 mg 50 | 15 m/ 25 | 7 <u>2</u> 33 | 0949 | 6Ω41 | 1 m/24 | 16 mg 20 | 8 <u>0</u> 23 | 19544 | 7 N 20 | 1 mg 22 | 10 ng 48 | 9219 |
| 65N | 1937 | 7£08 | 1 m, 29 | 15 m 54 | 7 ≏ 28 | 2531 | 7Ω45 | 2 m, 02 | 16 m/34 | 8 2 18 | 3523 | 8 th 23 | 2 m/ 35 | 17 mp 14 | 9ჲ08 |
| 66N | 4গু01 | 8 Ω 17 | 2 mj 08 | 16 mg 09 | 7 ≏ 23 | 4950 | 8£53 | 2 m/41 | 16 m/49 | 8 ≏ 13 | 5939 | 9ຄ30 | 3 m, 13 | 17 m, 28 | 9.202 |
| pc | 6910 | 8£58 | 2 m/31 | 16 mg 18 | 7 ≙ 21 | 6951 | 9ຄ33 | 3 m, 03 | 16 m, 57 | 8☎09 | 7933 | 10Ω09 | 3 m/ 35 | 17 m, 36 | 8₽58 |

| | Sid.Tir MC: | | 8m AR 327'42 | MC: 42 | °00' | Sid.Tir MC: | | 2m AR 27'56 | MC: 43 | °00' | Sid.Tir MC: | ne: 2h50 | 6m AR 327'59 | MC: 44 | l°00' |
|-------------------|--|-------------------------|---|----------------------------------|---|----------------------------------|----------------------------------|--|-------------------------------|---|----------------------------------|----------------------------------|--|--|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N 1N 2N | 13 Д24 13 Д31 13 Д39 | 11©02 11©17 11©33 | 9 N 33 9 N 52 10 N 11 | 10 m/29 10 m/35 10 m/41 | 13 △ 02 13 △ 00 12 △ 58 | 14 II 19 14 II 27 14 II 35 | 11©57 12©13 12©28 | 10 A 32 10 A 51 11 A 10 | 11 m 34 11 m 39 11 m 45 | 14 \overline{0}7 14 \overline{0}5 14 \overline{0}3 | 15П15 15П23 15П31 | 12©53 13©08 13©24 | 11 \alpha 32 11 \alpha 50 12 \alpha 09 | 12 m 38 12 m 43 12 m 48 | 15 \(\omega 12 \) 15 \(\omega 09 \) 15 \(\omega 07 \) |
| 3N 4N | 13 Д 47 13 Д 54 | 115549 12504 | 10Ω30 10Ω48 | 10 m/46 10 m/52 | 12 ♀ 56 12 ♀ 54 | 14 II 43 14 II 50 | 12©44 12©59 | 11Ω28 11Ω47 | 11 m 50 11 m 55 | 14 <u>a</u> 01 | 15 II 38 15 II 46 | 13@39 13@55 | 12 \Omega 27 12 \Omega 45 | 12 m, 53 12 m, 58 | 15 <u>0</u> 05 |
| 5N 6N | 14 II 02 14 II 10 | 12©20 12©35 | 11 Ω 07 11 Ω 25 | 10 m 58 11 m 03 | 12 <u>∞</u> 52 12 <u>∞</u> 51 | 14П58 15П06 | 13©15 13©31 | 12 Ω 05 12 Ω 23 | 12 m 00 12 m 06 | 13 <u>□</u> 57 | 15П54 16П02 | 14©10 14©26 | 13 Ω 03 13 Ω 21 | 13 m 03 13 m 08 | 15 \(\O 00 \) 14 \(\O 58 \) |
| 7N 8N 9N | 14П18 14П26 14П34 | 12@51 13@07 13@23 | 11 Ω43 12 Ω01 12 Ω19 | 11 mp 09 11 mp 14 11 mp 19 | 12 4 9 12 4 7 12 4 5 | 15 II 14 15 II 22 15 II 30 | 13546 14502 14518 | 12Ω41 12Ω59 13Ω16 | 12 m 11 12 m 16 12 m 21 | 13 \overline{52} 13 \overline{50} 13 \overline{48} | 16 II 10 16 II 18 16 II 26 | 14941 14957 15913 | 13 Ω 38 13 Ω 56 14 Ω 13 | 13 m 13 13 m 18 13 m 23 | 14 \omega 56 14 \omega 54 14 \omega 52 |
| 10N 11N | 14Д42 14Д50 | 13@38 13@54 | 12.037 12.035 | 11 m/ 25 11 m/ 30 | 12 <u>0</u> 43 12 <u>0</u> 41 | 15 II 38 15 II 46 | 14933 14949 | 13 Ω 34 13 Ω 52 | 12 m/ 26 12 m/ 31 | 13 <u>a</u> 46 | 16 II 34 16 II 42 | 15©28 15©44 | 14Ω31 14Ω48 | 13 m/ 28 13 m/ 32 | 14 <u>0</u> 49 |
| 12N 13N | 14Д58 15Д06 | 14©10 14©26 | 13 \Omega 13 | 11 mg 36 11 mg 41 | 12 <u>0</u> 39 12 <u>0</u> 37 | 15 Д 40 15 Д 54 16 Д 02 | 15©05 15©21 | 138032 14009 14027 | 12 m/36 12 m/41 | 13 <u>a</u> 42 13 <u>a</u> 40 | 16 II 50 16 II 58 | 16500 16516 | 15Ω06 15Ω23 | 13 mg 37 13 mg 42 | 14 <u>2</u> 47 14 <u>2</u> 45 14 <u>2</u> 43 |
| 14N 15N | 15 II 14 15 II 23 | 14©43 14©59 | 13 Ω 49 14 Ω 06 | 11 m/46 11 m/52 | 12 ♀ 35 | 16 I 11 | 15@37 15@53 | 14 Ω 44 15 Ω 02 | 12 m 46 12 m 52 | 13 △ 38 | 17 I 107 | 16©32 16©48 | 15 Ω 40 15 Ω 57 | 13 m 47 | 14 <u>₽</u> 40 14 <u>₽</u> 38 |
| 16N 17N | 15 П 23 15 П 31 15 П 40 | 15@15 15@32 | 14Ω24 14Ω42 | 11 m 57 12 m 02 | 12 <u>0</u> 31 12 <u>0</u> 29 | 16П28 16П36 | 16 © 10 16 © 26 | 15 Ω 19 15 Ω 37 | 12 m 57 13 m 02 | 13 <u>□</u> 34 13 <u>□</u> 32 | 17Д13 17Д24 17Д32 | 17504 17521 | 16Ω14 16Ω32 | 13 m 56 14 m 01 | 14 <u>0</u> 36 |
| 18N 19N | 15 II 49 15 II 57 | 15©48 16©05 | 15Ω00 15Ω17 | 12 m 08 12 m 13 | 12 <u>₽</u> 27 12 <u>₽</u> 25 | 16П45 16П54 | 16©43 16©59 | 15 Ω 54 16 Ω 12 | 13 m 07 13 m 12 | 13 <u>a</u> 29 13 <u>a</u> 27 | 17П41 17П50 | 17©37 17©54 | 16Ω49 17Ω06 | 14 m/06 14 m/11 | 14 <u>₽</u> 31 14 <u>₽</u> 29 |
| 20N 21N | 16Д06 16Д16 | 16©22 16©39 | 15Ω35 15Ω53 | 12 mp 18 12 mp 24 | 12 ≏ 23 12 ≏ 21 | 17П03 17П12 | 17©16 17©33 | 16Ω29 16Ω47 | 13 m 17 13 m 22 | 13 <u>a</u> 25 13 <u>a</u> 23 | 17П59 18П08 | 18©10 18©27 | 17Ω23 17Ω40 | 14 mp 16 14 mp 20 | 14 <u>₽</u> 27 14 <u>₽</u> 24 |
| 22N 23N | 16П25 16П34 | 16©57 17©14 | 16Ω11 16Ω29 | 12 m 29 12 m 35 | 12 ♀ 19 12 ♀ 17 | 17П21 17П31 | 17©51 18©08 | 17Ω04 17Ω22 | 13 m 27 13 m 32 | 13 <u>□</u> 21 13 <u>□</u> 19 | 18П17 18П27 | 18 5 45 19 5 02 | 17Ω58 18Ω15 | 14 m 25 14 m 30 | 14 <u>₽</u> 22 14 <u>₽</u> 20 |
| 24N 25N | 16П44 16П53 | 17©32 17©50 | 16Ω47 17Ω05 | 12 mp 40 12 mp 46 | 12 ⊕ 15 12 ⊕ 13 | 17П40 17П50 | 18ഇ26 18ഇ44 | 17Ω40 17Ω57 | 13 m 37 13 m 43 | 13 <u>□</u> 16 | 18II36 18II46 | 19©19 19©37 | 18 N 32 | 14 mp 35 14 mp 40 | 14 to 17 |
| 26N 27N | 17П03 17П14 | 18508 18527 | 17Ω23 17Ω41 | 12 m 51 12 m 57 | 12 <u>0</u> 11 12 <u>0</u> 09 | 18 II 00 18 II 10 | 19©02 19©20 | 18Ω15 18Ω33 | 13 m 48 13 m 53 | 13 <u>a</u> 12 | 18 II 56 19 II 06 | 19@55 20@13 | 19 \Q 07 19 \Q 25 | 14 m 45 14 m 50 | 14 <u>0</u> 12 |
| 28N 29N | 17П24 17П34 | 18546 19505 | 18 \text{\$\Omega\$ 00} \\ 18 \text{\$\Omega\$ 18} \\ \Omega\$ 18 \text{\$\Omega\$ 25} \\ | 13 m 02 13 m 08 | 12 <u>0</u> 07 | 18 II 20 18 II 31 | 19539 19558 | 18 N 51 19 N 09 | 13 m 58 14 m 04 | 13 <u>0</u> 07 13 <u>0</u> 05 | 19П17 19П27 | 20@32 20@51 | 19 \Quad 43 \\ 20 \Quad \Quad 01 \\ | 14 m 55 15 m 00 | 14 \(\Omega 08 \) |
| 30N 31N 32N | 17П45 17П56 18П08 | 19©24 19©44 20©04 | 18Ω37 18Ω56 19Ω15 | 13 m 14 13 m 19 13 m 25 | 12 \overline{0}2 12 \overline{0}0 11 \overline{0}58 | 18 II 42 18 II 53 19 II 04 | 20©17 20©37 20©57 | 19Ω28 19Ω46 20Ω05 | 14 m 09 14 m 15 14 m 20 | 13 \overline{0}2 13 \overline{0}0 12 \overline{0}58 | 19 II 38 19 II 49 20 II 01 | 21 5 10 21 5 29 21 5 49 | 20Ω19 20Ω37 20Ω55 | 15 mp 05 15 mp 10 15 mp 15 | 14 \(\Omega 02 \) 14 \(\Omega 00 \) 13 \(\Omega 57 \) |
| 33N 34N | 18П19 18П31 | 20©24 20©45 | 19 N 34 19 N 53 | 13 m 31 13 m 37 | 11 <u>0</u> 56 11 <u>0</u> 53 | 19П16 19П28 | 21©17 21©38 | 20 \Quad 23 20 \Quad 42 | 14 m 26 14 m 31 | 12 <u>0</u> 55 12 <u>0</u> 53 | 20П12 20П24 | 22©09 22©30 | 21 \Q 13 21 \Q 32 | 15 m/ 20 15 m/ 26 | 13 <u>□</u> 54 13 <u>□</u> 52 |
| 35N 36N | 18П44 18П56 | 21©07 21©29 | 20Ω12 20Ω32 | 13 m/43 13 m/49 | 11 <u>⊕</u> 51 11 <u>⊕</u> 48 | 19П40 19П53 | 21©59 22©20 | 21 \Q 02 21 \Q 21 | 14 m 37 14 m 43 | 12 ♀ 50 12 ♀ 47 | 20П37 20П49 | 22@51 23@12 | 21 Ω51 22 Ω 10 | 15 m ₂ 31 15 m ₂ 36 | 13 <u>₽</u> 49 |
| 37N 38N | 19П09 19П23 | 21©51 22©14 | 20Ω52 21Ω12 | 13 m 55 14 m 01 | 11 ♀ 46 11 ♀ 43 | 20 II 06 20 II 20 | 22©43 23©05 | 21 \Omega 40 22 \Omega 00 | 14 m/49 14 m/54 | 12 <u>a</u> 45 12 <u>a</u> 42 | 21 II 03 21 II 16 | 23@34 23@57 | 22 \Omega 29 22 \Omega 48 | 15 m/42 15 m/47 | 13 <u>□</u> 43 13 <u>□</u> 40 |
| 39N 40N | 19 п 37 19 п 51 | 22©37 23©01 | 21 \alpha 33 21 \alpha 53 | 14 mp 08 14 mp 14 | 11 ≏ 41 11 ≏ 38 | 20 II 34 20 II 48 | 23©28 23©52 | 22 Ω 20 22 Ω 41 | 15 m, 00 15 m, 06 | 12 ♀ 39 12 ♀ 36 | 21 II 30 21 II 45 | 24©19 24©43 | 23 \Omega 08 23 \Omega 28 | 15 m ₂ 53 15 m ₂ 59 | 13 ♀ 37 13 ♀ 34 |
| 41N 42N | 20 II 06 20 II 22 | 23©25 23©50 | 22Ω14 22Ω36 | 14 m 21 14 m 27 | 11 <u>0</u> 36 11 <u>0</u> 33 | 21 II 03 21 II 19 | 24©16 24©41 | 23 \Q 01 23 \Q 22 | 15 m 13 15 m 19 | 12 <u>0</u> 33 12 <u>0</u> 30 | 21 II 59 22 II 15 | 25©07 25©32 | 23 \Omega 48 24 \Omega 08 | 16 mg 05 16 mg 11 | 13 <u>□</u> 31 13 <u>□</u> 28 |
| 43N 44N | 20 II 38 20 II 55 | 24©16 24©43 | 22Ω57 23Ω19 | 14 m 34 14 m 41 | 11 <u>0</u> 30 | 21 II 35 21 II 51 | 25©07 25©33 | 23 \Quad 43 24 \Quad 05 | 15 m/25 15 m/32 | 12 <u>a</u> 27 | 22 II 31 22 II 48 | 25©57 26©23 | 24 \alpha 29 24 \alpha 50 | 16 m, 17 16 m, 23 | 13 <u>⊕</u> 25 13 <u>⊕</u> 21 |
| 45N 46N | 21 II 12 21 II 31 | 25@10 25@38 | 23 Ω 42 24 Ω 04 | 14 m 48 14 m 55 | 11 <u>0</u> 24 | 22 II 09 22 II 27 22 II 46 | 26©00 26©28 | 24 Ω 27 24 Ω 49 | 15 m 38 15 m 45 | 12 <u>0</u> 21 | 23 II 05 23 II 24 | 26@50 27@17 | 25 Ω 12 25 Ω 33 | 16 m/29 16 m/35 | 13 <u>0</u> 18 13 <u>0</u> 14 |
| 47N 48N 49N | 21 II 50 22 II 10 22 II 31 | 26©08 26©38 27©09 | 24Ω27 24Ω51 25Ω15 | 15 m, 02 15 m, 10 15 m, 18 | 11 <u>0</u> 18 11 <u>0</u> 15 11 <u>0</u> 11 | 23 II 07 23 II 28 | 26©57 27©26 27©57 | 25 \Omega 12 25 \Omega 35 25 \Omega 58 | 15 m 52 15 m 59 16 m 06 | 12 <u>0</u> 14 12 <u>0</u> 11 12 <u>0</u> 07 | 23 II 43 24 II 03 24 II 24 | 27546 28515 28545 | 25Ω56 26Ω18 26Ω41 | 16 m 42 16 m 49 16 m 55 | 13 <u>□</u> 11 13 <u>□</u> 07 13 <u>□</u> 03 |
| 50N 51N | 22 II 53 23 II 17 | 27541 28514 | 25 Ω 39 26 Ω 04 | 15 m/ 25 15 m/ 33 | 11 <u>0</u> 08 | 23 II 50 24 II 13 | 28©29 29©02 | 26 Ω 22 26 Ω 47 | 16 m 14 16 m 21 | 12 \overline{0}4 12 \overline{0}0 | 24 II 46 25 II 10 | 29©17 29©49 | 27 \Omega 05 27 \Omega 29 | 17 m, 02 17 m, 09 | 12 ♀ 59 |
| 52N 53N | 23 II 42 24 II 08 | 28548 29524 | 26 \Omega 30 26 \Omega 56 | 15 m 42 15 m 50 | 11 <u>0</u> 01 10 <u>0</u> 57 | 24 II 38 25 II 05 | 29©36 0Ω11 | 27 \Omega 12 27 \Omega 37 | 16 m 29 16 m 37 | 11 \overline 56 11 \overline 52 | 25 II 35 26 II 01 | 0Ω23 0Ω58 | 27 £ 53 28 £ 18 | 17 m, 17 17 m, 24 | 12 ⊆ 51 12 ⊆ 46 |
| 54N 55N | 24II37 25II07 | 0Ω01 0Ω40 | 27Ω23 27Ω50 | 15 m 59 16 m 08 | 10 <u>∞</u> 53 | 25 II 33 26 II 03 | 0Ω48 1Ω26 | 28 N 03 28 N 30 | 16 m 45 16 m 54 | 11 <u>△</u> 47 | 26 II 29 26 II 59 | 1 \alpha 34 \\ 2 \alpha 12 | 28Ω44 29Ω10 | 17 m 32 17 m 40 | 12 ♀ 42 12 ♀ 37 |
| 56N 57N | 25 II 40 26 II 15 | 1 N 21 2 N 03 | 28Ω18 28Ω47 | 16 m 17 16 m 26 | 10 <u>0</u> 45 10 <u>0</u> 41 | 26П36 27П11 | 2Ω06 2Ω47 | 28 Ω 57 29 Ω 25 | 17 m 02 17 m 11 | 11 <u>0</u> 39 | 27 II 32 28 II 07 | 2 N 51 3 N 32 | 29 A 37 0 m 04 | 17 mg 48 17 mg 56 | 12 ≗ 32 12 ≗ 27 |
| 58N 59N | 26 II 53 27 II 35 | 2 N 47 3 N 33 | 29Ω16 29Ω46 | 16 mp 36 16 mp 46 | 10 <u>0</u> 36 10 <u>0</u> 31 | 27П49 28П31 | 3Ω30 4Ω16 | 29 N 54 0 m 24 | 17 m 20 17 m 30 | 11 <u>0</u> 29 | 28 II 45 29 II 26 | 4Ω14 4Ω59 | 0 mg 32 1 mg 01 | 18 mp 05 18 mp 14 | 12 <u>⊕</u> 22 12 <u>⊕</u> 16 |
| 60N 61N | 28П21 29П13 | 4Ω21 5Ω11 | 0 mp 18 0 mp 50 | 16 m 56 17 m 07 | 10 <u>₽</u> 26 10 <u>₽</u> 21 | 29¶17 0©08 | 5Ω03 5Ω53 | 0 mp 54 1 mp 26 | 17 m/40 17 m/50 | 11 <u>□</u> 18 | 0©12 1©03 | 5Ω45 6Ω34 | 1 mp 31 2 mp 02 | 18 m/23 18 m/33 | 12 <u>□</u> 10 12 <u>□</u> 04 |
| 62N 63N | 0911 1918 | 6Ω04 7Ω00 | 1 m/22 1 m/56 | 17 m 18 17 m 30 | 10 <u>0</u> 16 | 1©06 2©12 | 6Ω45 7Ω40 | 1 m 58 2 m 31 | 18 mp 00 18 mp 11 | 11 <u>0</u> 07 | 2500 3506 | 7 \(\Omega 26 \) | 2 m 33 3 m 06 | 18 m 43 18 m 53 | 11 <u>0</u> 58 |
| 64N 65N | 2937 4915 | 7Ω59 9Ω01 | 2 m 31 3 m 08 | 17 mp 42 17 mp 54 | 10 <u>a</u> 04 | 3©30 5©07 | 8 N 37 9 N 38 | 3 m ₂ 05 3 m ₂ 41 | 18 m 23 18 m 34 | 10 \(\text{54} \) | 4©23 5©57 | 9Ω16 10Ω16 | 3 m 39 4 m 14 | 19 m _p 03 19 m _p 15 | 11 <u>⊕</u> 44 11 <u>⊕</u> 37 |
| 66N pc | 6 ඉ 27 8 ඉ 14 | 10Ω06 10Ω44 | 3 m, 45 4 m, 06 | 18 mg 07 18 mg 15 | 9 요 51 9 요 47 | 7 ඉ 15 8 ඉ 55 | 10Ω42 11Ω20 | 4 m, 17 4 m, 38 | 18 m/47 18 m/54 | 10요40 10요36 | 8 © 02 9 © 37 | 11Ω19 11Ω56 | 4 m/49 5 m/10 | 19 mg 26 19 mg 33 | 11 <u>⊕</u> 29 11 <u>⊕</u> 25 |

| IN 1 2N 1 3N 1 4N 1 5N 1 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 24N 1 25N 1 25N 1 25N 1 25N 1 27N 2 28N 2 28N 2 28N 2 28N 2 28N 2 28N 2 2 2 2 2 2 2 2 2 | 11 16 II 11 16 II 19 16 II 26 16 II 34 16 II 42 16 II 50 16 II 58 17 II 66 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 54 18 II 10 18 II 11 18 II 20 18 II 37 18 II 46 | 12 13948 14904 14919 14935 14950 15906 15921 15937 15952 16908 16923 16939 16955 17911 17927 17943 17959 | Asc 12.032 12.050 13.008 13.026 13.044 14.01 14.019 14.036 14.054 15.011 15.028 15.045 16.002 16.019 16.036 | 2 13 m, 43 13 m, 47 13 m, 52 13 m, 57 14 m, 02 14 m, 06 14 m, 11 14 m, 16 14 m, 20 14 m, 25 14 m, 29 14 m, 34 14 m, 38 | 3 16 \(\alpha\) 16 16 \(\alpha\) 14 16 \(\alpha\) 12 16 \(\alpha\) 09 16 \(\alpha\) 00 15 \(\alpha\) 57 15 \(\alpha\) 53 15 \(\alpha\) 50 | 11 17 II 06 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 53 18 II 01 18 II 09 18 II 17 | 12 14944 14959 15915 15930 15946 16901 16916 16932 16947 | Asc 13 \alpha 32 13 \alpha 49 14 \alpha 07 14 \alpha 25 14 \alpha 42 15 \alpha 00 15 \alpha 17 | 2 14 m 47 14 m 52 14 m 56 15 m 01 15 m 05 | 3 17 \(\Omega 21 \) 17 \(\Omega 18 \) 17 \(\Omega 13 \) 17 \(\Omega 11 \) | 11 18 II 02 18 II 10 18 II 18 18 II 25 | 12 15@40 15@55 16@10 16@26 | Asc 14Ω32 14Ω49 15Ω07 | 2 15 m/52 15 m/56 16 m/00 | 3 18 \omega 25 18 \omega 23 18 \omega 20 |
|--|--|---|--|--|--|--|---|---|--|---|--|--|--------------------------------|--|---|
| IN 1 2N 1 3N 1 4N 1 5N 1 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 24N 1 25N 1 25N 1 25N 1 25N 1 27N 2 28N 2 28N 2 28N 2 28N 2 28N 2 28N 2 2 2 2 2 2 2 2 2 | 16 II 19 16 II 26 16 II 34 16 II 42 16 II 50 16 II 58 17 II 06 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 54 18 II 30 18 II 11 18 II 20 18 II 28 18 II 37 | 14:04 14:019 14:035 14:050 15:06 15:021 15:037 15:052 16:08 16:023 16:039 16:055 17:011 17:027 17:043 17:059 | 12 \alpha 50 13 \alpha 08 13 \alpha 26 13 \alpha 44 14 \alpha 01 14 \alpha 19 14 \alpha 36 14 \alpha 54 15 \alpha 11 15 \alpha 28 15 \alpha 45 16 \alpha 02 16 \alpha 19 | 13 m 47 13 m 52 13 m 57 14 m 02 14 m 06 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \(\alpha \) 14 16 \(\alpha \) 12 16 \(\alpha \) 09 16 \(\alpha \) 07 16 \(\alpha \) 02 16 \(\alpha \) 00 15 \(\alpha \) 57 15 \(\alpha \) 53 | 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 53 18 II 01 18 II 09 | 14©59 15©15 15©30 15©46 16©01 16©16 16©32 | 13 \(\Omega 49 \) 14 \(\Omega 07 \) 14 \(\Omega 25 \) 14 \(\Omega 42 \) 15 \(\Omega 00 \) 15 \(\Omega 17 \) | 14 m 52 14 m 56 15 m 01 15 m 05 | 17 ♀ 18 17 ♀ 16 17 ♀ 13 | 18П10 18П18 18П25 | 15ඉ55 16ඉ10 | 14Ω49 15Ω07 | 15 m 56 16 m 00 | 18≏23 |
| 2N 1 3N 1 4N 1 5N 1 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 22N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 2 28N 2 2 2 2 2 2 2 2 2 | 16 126 16 134 16 142 16 150 16 158 17 106 17 114 17 122 17 130 17 138 17 146 17 154 18 103 18 11 18 120 18 128 18 137 146 17 154 156 1 | 14:919 14:935 14:950 15:906 15:921 15:937 15:952 16:908 16:923 16:939 16:955 17:911 17:927 17:943 17:959 | 13 \(\alpha\)08 13 \(\alpha\)26 13 \(\alpha\)44 14 \(\alpha\)01 14 \(\alpha\)36 14 \(\alpha\)54 15 \(\alpha\)11 15 \(\alpha\)28 15 \(\alpha\)45 16 \(\alpha\)02 16 \(\alpha\)19 | 13 m 52 13 m 57 14 m 02 14 m 06 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \(\Omega \) 12 16 \(\Omega \) 09 16 \(\Omega \) 04 16 \(\Omega \) 02 16 \(\Omega \) 00 15 \(\Omega \) 55 15 \(\Omega \) 53 | 17 II 22 17 II 30 17 II 38 17 II 46 17 II 53 18 II 01 18 II 09 | 15©15 15©30 15©46 16©01 16©16 16©32 | 14 \(\O \) 07 14 \(\O \) 25 14 \(\O \) 42 15 \(\O \) 00 15 \(\O \) 17 | 14 m 56 15 m 01 15 m 05 | 17 ≗ 16 17 ≗ 13 | 18П18 18П25 | 16©10 | 15 Ω 07 | 16 m, 00 | |
| 3N 1 4N 1 5N 1 6N 1 7N 1 8N 1 9N 1 11N 1 12N 1 13N 1 14N 1 15N 1 16N 1 17N 1 20N 1 22N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 16 134 16 142 16 150 16 158 17 106 17 114 17 122 17 130 17 138 17 146 17 154 18 103 18 11 18 120 18 128 18 137 18 137 140 18 137 140 1 | 14:935 14:950 15:906 15:921 15:937 15:952 16:908 16:923 16:939 16:955 17:911 17:927 17:943 17:959 | 13 \(\Omega 26 \) 13 \(\Omega 44 \) 14 \(\Omega 01 \) 14 \(\Omega 19 \) 14 \(\Omega 36 \) 14 \(\Omega 54 \) 15 \(\Omega 11 \) 15 \(\Omega 28 \) 15 \(\Omega 45 \) 16 \(\Omega 02 \) 16 \(\Omega 19 \) | 13 m 57 14 m 02 14 m 06 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \(\omega \) 09 16 \(\omega \) 07 16 \(\omega \) 04 16 \(\omega \) 00 15 \(\omega \) 57 15 \(\omega \) 53 | 17 Д 30 17 Д 38 17 Д 46 17 Д 53 18 Д 01 18 Д 09 | 15©30 15©46 16©01 16©16 16©32 | 14Ω25 14Ω42 15Ω00 15Ω17 | 15 m 01 15 m 05 | 17 ≏ 13 | 18П25 | | | | 120000 |
| 4N 1 5N 1 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 22N 1 22N 1 24N 1 25N 1 26N 1 27N 28N 2 28N 2 28N 2 28N 2 28N 2 28N 2 2 2 2 2 2 2 2 2 | 16 1 42 16 1 50 16 1 58 17 1 106 17 1 14 17 1 122 17 1 130 17 1 138 17 1 146 17 1 154 18 1 103 18 1 11 18 1 120 18 1 128 18 1 137 | 14:50 15:606 15:621 15:637 15:652 16:608 16:623 16:639 16:655 17:611 17:627 17:643 17:659 | 13 \(\alpha\)44 14 \(\alpha\)01 14 \(\alpha\)19 14 \(\alpha\)36 14 \(\alpha\)54 15 \(\alpha\)11 15 \(\alpha\)28 15 \(\alpha\)5 16 \(\alpha\)02 16 \(\alpha\)19 | 14 m 02 14 m 06 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \overline{0}7 16 \overline{0}04 16 \overline{0}02 16 \overline{0}00 15 \overline{0}57 15 \overline{0}53 | 17 Д 38 17 Д 46 17 Д 53 18 Д 01 18 Д 09 | 15©46 16©01 16©16 16©32 | 14Ω42 15Ω00 15Ω17 | 15 m, 05 | | | 100020 | | 1 (0.5 | |
| 5N 1 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 13N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 22N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 28N 2 28N 2 28N 2 28N 2 2 2 2 2 2 2 2 2 | 16 II 50 16 II 58 17 II 06 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 54 18 II 03 18 II 11 18 II 20 18 II 28 18 II 37 | 15:06 15:021 15:037 15:05:2 16:008 16:023 16:039 16:05:5 17:011 17:027 17:043 17:05:9 | 14\(\alpha\)01 14\(\alpha\)19 14\(\alpha\)36 14\(\alpha\)5\(\alpha\)11 15\(\alpha\)28 15\(\alpha\)45 16\(\alpha\)02 16\(\alpha\)19 | 14 m 06 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \(\Omega 04 \) 16 \(\Omega 02 \) 16 \(\Omega 00 \) 15 \(\Omega 57 \) 15 \(\Omega 53 \) | 17 Д 46 17 Д 53 18 Д 01 18 Д 09 | 16©01 16©16 16©32 | 15Ω00 15Ω17 | | | 18 Д 33 | 16941 | 15Ω24 15Ω41 | 16 mp 05 16 mp 09 | 18 ≏ 17 |
| 6N 1 7N 1 8N 1 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 22N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 28N 2 28N 2 28N 2 28N 2 28N 2 2 28N 2 2 2 2 2 2 2 2 2 | 16 II 58 17 II 06 17 II 14 17 II 22 17 II 30 17 II 38 17 II 46 17 II 54 18 II 03 18 II 11 18 II 20 18 II 28 18 II 37 | 15 5 2 1 15 5 3 7 15 5 5 2 16 5 0 8 16 5 2 3 16 5 5 17 5 1 1 17 5 2 7 17 5 4 3 17 5 5 9 | 14\alpha 19 14\alpha 36 14\alpha 54 15\alpha 11 15\alpha 28 15\alpha 45 16\alpha 02 16\alpha 19 | 14 m 11 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 \overline{0}2 16 \overline{0}0 15 \overline{0}57 15 \overline{0}55 15 \overline{0}53 | 17Д53 18Д01 18Д09 | 16©16 16©32 | 15Ω17 | | 17 ≏ 08 | 18Д41 | 16956 | 15 N 58 | 16 mg 13 | 18 - 12 |
| 7N 1 8N 1 9N 1 1 1 1 1 1 1 1 1 | 17 \(\pi\)06 17 \(\pi\)14 17 \(\pi\)22 17 \(\pi\)30 17 \(\pi\)38 17 \(\pi\)46 17 \(\pi\)54 18 \(\pi\)03 18 \(\pi\)11 18 \(\pi\)20 18 \(\pi\)28 18 \(\pi\)37 | 15 \$\pi 37\$ 15 \$\pi 52\$ 16 \$\pi 08\$ 16 \$\pi 23\$ 16 \$\pi 39\$ 16 \$\pi 55\$ 17 \$\pi 11\$ 17 \$\pi 27\$ 17 \$\pi 43\$ 17 \$\pi 59\$ | 14 \alpha 36 14 \alpha 54 15 \alpha 11 15 \alpha 28 15 \alpha 45 16 \alpha 02 16 \alpha 19 | 14 m 16 14 m 20 14 m 25 14 m 29 14 m 34 14 m 38 | 16 △ 00 15 △ 57 15 △ 55 15 △ 53 | 18П01 18П09 | 16ഇ32 | | 15 mg 09 15 mg 14 | 17≗08 | 18П49 | 179512 | 15 λ 15 λ 15 | 16 mg 17 | 18 <u>2</u> 12 |
| 9N 1 10N 1 11N 1 12N 1 13N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 27N 2 28N 2 | 17 II 22 17 II 30 17 II 38 17 II 46 17 II 54 18 II 10 18 II 11 18 II 20 18 II 28 18 II 37 | 16©08 16©23 16©39 16©55 17©11 17©27 17©43 17©59 | 15Ω11 15Ω28 15Ω45 16Ω02 16Ω19 | 14 m 25 14 m 29 14 m 34 14 m 38 | 15 ≏ 55 15 ≏ 53 | | 16947 | 15 N 34 | 15 mg 18 | 17 ⊆ 03 | 18П57 | 17527 | 16Ω32 | 16 m/21 | 18 206 |
| 10N 1 11N 1 12N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 28N 2 28N 2 28N 2 2 28N 2 2 2 2 2 2 2 2 2 | 17 | 16@23 16@39 16@55 17@11 17@27 17@43 17@59 | 15 \Omega 28 15 \Omega 45 16 \Omega 02 16 \Omega 19 | 14 m 29 14 m 34 14 m 38 | 15 ≏ 53 | 18П17 | | 15 Q 51 | 15 m/22 | 17≗01 | 19П05 | 17943 | 16Ω49 | 16 m/25 | 18 ≏ 04 |
| 11N 1 12N 1 13N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 17 Д 38 17 Д 46 17 Д 54 18 Д 03 18 Д 11 18 Д 20 18 Д 28 18 Д 37 | 16@39 16@55 17@11 17@27 17@43 17@59 | 15 Ω 45 16 Ω 02 16 Ω 19 | 14 m 34 14 m 38 | | | 17©03 | 16 Q 08 | 15 m, 27 | 16≏58 | 19П13 | 17958 | 17£06 | 16 mg 29 | 18ჲ01 |
| 12N 1 13N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 27N 2 28N 2 | 17 Д 46 17 Д 54 18 Д 03 18 Д 11 18 Д 20 18 Д 28 18 Д 37 | 16@55 17@11 17@27 17@43 17@59 | 16Ω02 16Ω19 | 14 m/38 | 15050 | 18П26 | 17518 | 16 A 25 | 15 m/31 | 16≏56 | 19П21 | 18©13 | 17£22 | 16 m 33 | 17 ≏ 58 |
| 13N 1 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 17 II 54 18 II 03 18 II 11 18 II 20 18 II 28 18 II 37 | 17©11 17©27 17©43 17©59 | 16Ω19 | | | 18耳34 | 17934 | 16 0 42 | 15 m 35 | 16 2 53 | 19Д30 | 18529 | 17.039 | 16 m 37 | 17 ₾ 56 |
| 14N 1 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18 II 03 18 II 11 18 II 20 18 II 28 18 II 37 | 17©27 17©43 17©59 | | 14 mg 43 | 15 ⊕ 48 15 ⊕ 45 | 18П42 18П50 | 17ඉ50 18ඉ05 | 16Ω59 17Ω15 | 15 m ₂ 39 15 m ₂ 44 | 16 ♀ 50 16 ♀ 48 | 19П38 19П46 | 18 © 45 19 © 00 | 17Ω55 18Ω12 | 16 mp 40 16 mp 44 | 17 ♀ 53 |
| 15N 1 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18 II 11 18 II 20 18 II 28 18 II 37 | 17943 17959 | | 14 mp 47 | 15 ≗ 43 | 18 Д 59 | 18921 | 170213 | 15 mg 48 | 16≗45 | 19 Д 54 | 19916 | 18£12 | 16 m/48 | 17 <u>2</u> 30 |
| 16N 1 17N 1 18N 1 19N 1 20N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18 Д 20 18 Д 28 18 Д 37 | 17©59 | 16£53 | 14 m 52 | 15 ≙ 41 | 19П07 | 18ഇ37 | 17Ω49 | 15 m _p 52 | 16 ≏ 43 | 20П03 | 19ഇ32 | 18 Ω 44 | 16 m ₂ 52 | 17 ≙ 45 |
| 18N 1 19N 1 20N 1 21N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18П37 | 10 - 15 | 17Ω10 | 14 m 56 | 15 △ 38 | 19П16 | 18953 | 18 A 05 | 15 m/ 56 | 16 - 40 | 20 II 12 | 19548 | 19Ω01 | 16 m 56 | 17 € 42 |
| 19N 1 20N 1 21N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | | 18915 | 17⋒27 | 15 m 01 | 15 ≏ 36 | 19П24 | 19ഇ09 | 18 <i>⋒</i> 22 | 16 m, 00 | 16≗38 | 20П20 | 20ഇ04 | 19Ω17 | 17 m/00 | 17 ≙ 40 |
| 20N 1 21N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18Д46 | 18531 | 17Ω43 | 15 mg 05 | 15 △ 33 | 19 Д 33 | 19526 | 18£38 | 16 m 05 | 16 - 35 | 20П29 | 20@20 | 19233 | 17 m, 04 | 17 △ 37 |
| 21N 1 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | ! | 18948 | 18⋒00 | 15 mg 10 | 15 △ 31 | 19 Д 42 | 19542 | 18£55 | 16 m, 09 | 16₽32 | 20 Д 38 | 20@36 | 19⋒49 | 17 m, 08 | 17 2 34 |
| 22N 1 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 18П55 | 19505 | 18Ω17 18Ω34 | 15 mg 14 | 15 2 8 | 19 Д 51 | 19559 | 19 0 11 | 16 m 13 | 16 2 30 | 20II 47 | 20@53 | 20206 | 17 m 12 | 17 ♀ 31 |
| 23N 1 24N 1 25N 1 26N 1 27N 2 28N 2 | 19П04 19П14 | 19©21 19©38 | 18Ω34 18Ω51 | 15 m 19 15 m 23 | 15 ≘ 26 15 ≘ 23 | 20 II 00 20 II 10 | 20©15 20©32 | 19Ω28 19Ω45 | 16 mp 17 16 mp 21 | 16 ≗ 27 16 ≗ 25 | 20 II 56 21 II 06 | 21©09 21©26 | 20 \Omega 22 20 \Omega 38 | 17 mp 16 17 mp 20 | 17 <u>₽</u> 28 |
| 24N 1 25N 1 26N 1 27N 2 28N 2 | 19П23 | 19956 | 19Ω08 | 15 mg 28 | 15 2 23 | 20 II 10 | 20932 | 20Ω01 | 16 m/ 26 | 16 22 | 21 II 15 | 21 5 20 | 20 <i>ω</i> 55 | 17 m/20 | 17 ⊆ 23 |
| 26N 1 27N 2 28N 2 | 19П33 | 20ഇ13 | 19⋒25 | 15 m/32 | 15 2 18 | 20П29 | 21 ഇ07 | 20 ຄ 18 | 16 m/30 | 16 2 19 | 21П25 | 22 ഇ00 | 21 & 11 | 17 m/28 | 17≗20 |
| 27N 2 28N 2 | 19П42 | 20ഇ31 | 19⋒42 | 15 mg 37 | 15 2 16 | 20П39 | 21©24 | 20 A 35 | 16 m/34 | 16 ≏ 16 | 21 Д 34 | 22ഇ18 | 21 \O28 | 17 mg 32 | 17 ≙ 17 |
| 28N 2 | 19П52 | 20ഇ49 | 20⋒00 | 15 mg 42 | 15 ≏ 13 | 20П49 | 215642 | 20 ຄ 52 | 16 m 39 | 16≗14 | 21П44 | 22535 | 21 244 | 17 m 36 | 17 ≙ 14 |
| | 20П03 | 21507 | 20 Ω 17 | 15 mg 46 | 15 △ 10 | 20 Д 59 | 22500 | 21 209 | 16 m 43 | 16 2 11 | 21 Д 55 | 22553 | 22 \Q 01 | 17 m 40 | 17.2.11 |
| 2711 2 | 20П13 20П24 | 21©25 21©44 | 20Ω34 20Ω52 | 15 m ₂ 51 15 m ₂ 56 | 15 ♀ 08 15 ♀ 05 | 21 II 09 21 II 20 | 22©18 22©37 | 21 \Omega 26 21 \Omega 43 | 16 mp 47 16 mp 52 | 16 ♀ 08 | 22 II 05 22 II 16 | 23©11 23©30 | 22 \Omega 18 22 \Omega 35 | 17 mp 44 17 mp 48 | 17 ♀ 08 |
| 201 | | | | | | | | | | | | | | | |
| | 20П34 20П46 | 22 9 03 | 21 Ω 10 21 Ω 27 | 16 mp 01 16 mp 05 | 15 ♀ 02 15 ♀ 00 | 21 II 31 21 II 42 | 22©56 23©15 | 22 \Omega 00 22 \Omega 18 | 16 mp 56 17 mp 01 | 16 ♀ 02 15 ♀ 59 | 22 II 27 22 II 38 | 23©48 24©07 | 22Ω51 23Ω09 | 17 m ₂ 52 17 m ₂ 56 | 17 ♀ 02 16 ♀ 59 |
| | 20 II 57 | 225642 | 21 Ω 45 | 16 mg 10 | 14 ⊆ 57 | 21 II 53 | 23934 | 22 235 | 17 m ₂ 01 | 15 ⊆ 56 | 22 II 49 | 24927 | 23 Ω 26 | 18 mg 00 | 16 ⊆ 55 |
| | 21П09 | 23©02 | 22⋒03 | 16 m 15 | 14≗54 | 22П05 | 23554 | 22 A 53 | 17 m 10 | 15 ≏ 53 | 23П01 | 249346 | 23 € 43 | 18 mg 05 | 16≗52 |
| 34N 2 | 21П21 | 23ණ22 | 22 N 21 | 16 mg 20 | 14 ≏ 51 | 22 Д 17 | 24914 | 23 A 11 | 17 m, 15 | 15 ≏ 50 | 23 Д 13 | 25©06 | 24⋒01 | 18 mg 09 | 16 ≏ 49 |
| | 21 Д33 | 23ഇ43 | 22⋒40 | 16 m/25 | 14 ≏ 48 | 22 Д 29 | 24935 | 23 ຄ29 | 17 m, 19 | 15 4 7 | 23 Д 25 | 25ഇ27 | 24Ω18 | 18 mg 13 | 16 ≏ 46 |
| | 21 П 46 | 24504 | 22.058 | 16 m 30 | 14 2 45 | 22 Д 42 | 24956 | 23 \Q 47 | 17 m 24 | 15 △ 44 | 23 Д 38 | 25548 | 24 36 | 18 mp 18 | 16 △ 42 |
| | 21 П 59 22 П 12 | 24©26 24©48 | 23 Ω 17 23 Ω 36 | 16 mp 35 | 14 ♀ 42 14 ♀ 39 | 22 II 55 23 II 09 | 25©17 | 24Ω06 24Ω24 | 17 m, 29 | 15 ≗ 40 15 ≗ 37 | 23 Π 51 24 Π 05 | 26©09 26©31 | 24Ω54 25Ω12 | 18 m/22 | 16 ♀ 39 |
| | 22 II 26 | 25©11 | 23 £ 56 | 16 mg 46 | 14 2 3 5 | 23 II 23 | 26902 | 24 \Q 43 | 17 m ₂ 3 9 | 15 2 34 | 24 II 19 | 26@53 | 25 Ω31 | 18 mp 31 | 16≗32 |
| | 22П41 | 2534 | 24Ω15 | 16 m ₂ 51 | 14 ♀ 32 | 23 Д 37 | 26ඉ25 | 25 ຄ 02 | 17 mp 44 | 15 - 2 30 | 24П33 | 27ഇ16 | 25 € 49 | 18 m ₂ 36 | 16≏28 |
| | 22 Д 56 | 25@58 | 24Ω35 | 16 m/ 57 | 14 \(\overline{2} \) | 23 II 52 | 26948 | 25 A 22 | 17 m 49 | 15 2 6 | 24II48 | 27539 | 26Ω08 | 18 mg 41 | 16 24 |
| | 23 Д 11 | 26922 | 24⋒55 | 17 mg 02 | 14≏25 | 24 II 07 | 27ഇ12 | 25 ₪ 41 | 17 m/54 | 15 ≏ 23 | 25П03 | 28©03 | 26⋒28 | 18 m/46 | 16≏20 |
| | 23 11 27 | 26947 | 25 Ω 15 | 17 m 08 | 14 ₾ 22 | 24 II 24 | 27937 | 26 0 0 1 | 17 m 59 | 15 2 19 | 25 II 20 | 28527 | 26Ω47 | 18 m 51 | 16 ₾ 16 |
| | 23 Д 44 | 27513 | 25 № 36 | 17 mg 14 | 14 △ 18 | 24 11 40 | 28503 | 26.0.21 | 18 m, 05 | 15 1 15 | 25 II 36 | 28@53 | 27Ω07 | 18 m, 56 | 16 ₾ 12 |
| | 24Π02 24Π20 | 27©39 28©07 | 25 \O 18 | 17 m/20 17 m/25 | 14 ⊆ 15 | 24 II 58 25 II 16 | 28©29 28©56 | 26 Ω 42 27 Ω 03 | 18 mp 10 | 15 <u>0</u> 11 | 25 II 54 | 29©18 29©45 | 27.027 | 19 m 01 | 16 ♀ 08 |
| | 24 II 20 24 II 39 | 28@35 | 26Ω18 26Ω40 | 17 mp 32 | 14요11 14요07 | 25 II 16 25 II 35 | 28@36 29@24 | 27 Ω 24 | 18 mp 16 18 mp 21 | 15 ♀ 07 15 ♀ 03 | 26П12 26П31 | 29 9 43 0 Ω 13 | 27Ω47 28Ω08 | 19 mp 06 19 mp 11 | 15 <u>2</u> 59 |
| | 24П59 | 29504 | 27Ω02 | 17 mg 38 | 14 △ 03 | 25 II 55 | 29@52 | 27 Ω46 | 18 m/ 27 | 14 ♀ 59 | 26П51 | 0Ω41 | 2829 | 19 m, 17 | 15 € 55 |
| 49N 2 | 25П20 | 29934 | 27⋒24 | 17 mg 44 | 13 ≏ 59 | 26П16 | 0ຄ22 | 28 A 08 | 18 m, 33 | 14 2 54 | 27П12 | 1 2 10 | 28⋒51 | 19 mg 22 | 15 2 50 |
| | 25П42 | 0£05 | 27⋒47 | 17 mp 51 | 13 ≏ 55 | 26 Д 38 | 0£52 | 28 A 30 | 18 m, 39 | 14≗50 | 27П34 | 1 € 40 | 29 A 13 | 19 m 28 | 15 ≙ 45 |
| | 26 II 06 | 0ω37 | 28 211 | 17 m 57 | 13 ₾ 50 | 27 II 02 | 1 Ω 24 | 28 253 | 18 m 45 | 14 <u>0</u> 45 | 27П57 | 2Ω11 | 29 235 | 19 m/34 | 15 ₾ 40 |
| | 26П31 26П57 | 1Ω10 1Ω44 | 28 N 35 28 N 59 | 18 mp 04 18 mp 11 | 13 <u>₽</u> 46 13 <u>₽</u> 41 | 27 II 26 27 II 53 | 1Ω57 2Ω31 | 29 A 16 29 A 40 | 18 m, 52 18 m, 58 | 14 ⊕ 40 14 ⊕ 35 | 28 II 22 28 II 48 | 2Ω44 3Ω17 | 29£58 0 m 21 | 19 m 39 19 m 46 | 15 ♀ 35 |
| | 20П37 27П25 | 2 Ω 20 | 29 Ω 24 | 18 mg 19 | 13 2 41 | 28 II 21 | 3 Ω 06 | 0 m 05 | 19 mg 05 | 14 <u>2</u> 33 | 29 II 16 | 3 N 52 | 0 mg 45 | 19 m 52 | 15 24 |
| - 1 | 27II55 | 2Ω57 | 29Ω50 | 18 mg 26 | 13 △ 31 | 28 Д 51 | 3Ω43 | 0 m ₂ 30 | 19 mg 12 | 14 ⊕ 25 | 29П46 | 4Ω28 | 1 mg 10 | 19 m ₂ 58 | 15 - 19 |
| | 28 II 27 | 3 N 36 | 0 m 16 | 18 m/ 34 | 13 2 26 | 29 Д23 | 4Ω21 | 0 m/ 55 | 19 m, 19 | 14 2 19 | 0918 | 5 N 06 | 1 mg 35 | 20 m ₂ 05 | 15 2 13 |
| 57N 2 | 29П02 | 4Ω16 | 0 m/43 | 18 mp 41 | 13 | 29П57 | 5⋒00 | 1 m/22 | 19 m 27 | 14 ≏ 13 | 0ഇ52 | 5 Ω 45 | 2 m/00 | 20 m/12 | 15 2 06 |
| | 29П40 | 4 N 58 | 1 mp 11 | 18 m 50 | 13 ₾ 15 | 0935 | 5 Ω 42 | 1 m/49 | 19 m 34 | 14 <u>0</u> 07 | 1930 | 6 N 25 | 2 m/ 27 | 20 m 19 | 15 € 00 |
| - 1 | 0921 | 5 \dagger 42 | 1 m ₂ 39 | 18 mp 58 | 13 ₾ 09 | 19916 | 6Ω25 | 2 m, 16 | 19 m, 42 | 14 ₾ 01 | 2510 | 7Ω08 | 2 m/54 | 20 m/26 | 14 ₾ 53 |
| | 1997 | 6Ω28 | 2 m/08 | 19 mp 07 | 13 △ 02 | 2501 | 7Ω10 | 2 m/45 | 19 m 50 | 13 △ 54 | 2555 | 7£52 | 3 m 22 | 20 m 33 | 14 € 46 |
| 61N 62N | 1957 2954 | 7Ω16 8Ω06 | 2 m/38 3 m/09 | 19 mp 16 19 mp 25 | 12 ≏ 56 12 ≏ 49 | 2ණ51 3ණ47 | 7Ω57 8Ω47 | 3 mg 14 3 mg 44 | 19 m, 58 20 m, 07 | 13 <u>₽</u> 48 13 <u>₽</u> 40 | 3ණ45 4ණ41 | 8 ມ 39 9 ມ 28 | 3 m 50 4 m 19 | 20 mp 41 20 mp 49 | 14 <u>₽</u> 39 |
| 63N | 3959 | 8£59 | 3 m/ 40 | 19 mg 34 | 12 ⊆ 49 | 4952 | 9.039 | 4 m, 15 | 20 mg 16 | 13 € 33 | 5944 | 10Ω19 | 4 m 50 | 20 m/ 58 | 14 2 31 |
| | | 9⋒55 | 4 m 13 | 19 mg 44 | 12 △ 35 | 6907 | 10Ω34 | 4 m, 47 | 20 m/25 | 13 ≏ 25 | 6958 | 11 Ω 13 | 5 m 21 | 21 m/06 | 14 2 15 |
| 65N | 5ഇ15 | | 1 m 17 | 19 m ₂ 55 | 12 0 27 | 7ඉ37 | 11ω31 | 5 m ₂ 20 | 20 m ₂ 35 | 13 ≏ 16 | 8ഇ27 | 12Ω09 | 5 m ₂ 53 | 21 m/15 | 14ჲ06 |
| | 5©15 6©48 | 10⋒54 | 4 m/47 | 1カリリンン | 12 ≏ 27 | 1 3 3 1 | 110651 | J 111/2 € | 20.00 | 10 | U-2-21 | 120607 | U., U. | ر 1 الإا 1 1 2 | 17=00 |
| pc 1 | 6 ୭ 48 8 ୭ 48 | 10Ω54 11Ω55 12Ω32 | 4 m/ 4 / 5 m/ 22 5 m/ 42 | 20 m 06 20 m 12 | 12 <u>0</u> 27 12 <u>0</u> 18 12 <u>0</u> 13 | 9534 11500 | 12Ω32 13Ω08 | 5 m/ 54 6 m/ 13 | 20 m/45 20 m/51 | 13 △ 07 13 △ 02 | 10©20 11©42 | 13 Ω 09 13 Ω 43 | 6 m 26 6 m 45 | 21 m/ 15 21 m/ 25 21 m/ 30 | 13 <u>0</u> 56 13 <u>0</u> 51 |

| | Sid.Tir MC: | | 2m AR 326'23 | MC: 48 | °00' | Sid.Tir MC: | | 6m AR 25'33 | MC: 49 |)°00' | Sid.Tir MC: | ne: 3h20 228 | 0m AR 324'32 | MC: 50 |)°00' |
|------------|----------------------|------------------|------------------------------|----------------------|----------------------------------|--------------------------------|----------------------------------|--|--|----------------------------------|----------------------|--------------------|------------------------------|----------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 18 I I57 | 16935 | 15 ຄ 32 | 16 m 57 | 19മ30 | 19П53 | 17931 | 16£32 | 18 m, 02 | 20 ₾ 34 | 20Ц48 | 18927 | 17£33 | 19 m, 07 | 21 △ 38 |
| 1N | 19П05 19П13 | 16951 | 15 \Omega 49 | 17 m 01 | 19 2 7 | 20 II 01 20 II 09 | 17547 | 16Ω49 17Ω06 | 18 m, 05 | 20 ₾ 31 | 20 II 56 21 II 04 | 18543 | 17Ω50 18Ω06 | 19 mg 10 | 21 <u>□</u> 35 21 <u>□</u> 32 |
| 2N 3N | 19 Д 13 | 17©06 17©21 | 16Ω06 16Ω24 | 17 mp 05 17 mp 08 | 19 ≗ 24 19 ≗ 21 | 20 II 09 20 II 16 | 18©02 18©17 | 17 Ω 23 | 18 mg 09 18 mg 12 | 20 <u>a</u> 28 | 21 II 04 21 II 12 | 18©58 19©13 | 18£23 | 19 mg 13 19 mg 16 | 21 <u>2</u> 32 |
| 4N | 19П29 | 17937 | 16Ω40 | 17 mg 12 | 19 △ 18 | 20П24 | 18532 | 17Ω40 | 18 mg 16 | 20 ₾ 22 | 21 Д20 | 19528 | 18£39 | 19 m, 20 | 21 ₾ 25 |
| 5N | 19П37 | 17952 | 16Ω57 | 17 mg 16 | 19 ≏ 15 | 20П32 | 18948 | 17£56 | 18 mg 19 | 20 ₾ 19 | 21 Д28 | 19543 | 18£55 | 19 m ₂ 23 | 21 ₾ 22 |
| 6N | 19П45 | 18507 | 17Ω14 | 17 m/20 | 19 △ 13 | 20П40 | 19©03 | 18 a 13 | 18 m/23 | 20 ₾ 16 | 21 Д36 | 19\$58 | 19Ω11 | 19 m/26 | 21 △ 19 |
| 7N 8N | 19Ⅲ53 20Ⅲ01 | 18©23 18©38 | 17Ω31 17Ω47 | 17 m, 23 17 m, 27 | 19 ≙ 10 | 20 II 48 20 II 56 | 19©18 19©33 | 18Ω29 18Ω45 | 18 mg 26 18 mg 30 | 20 <u>a</u> 13 | 21 II 44 21 II 52 | 20©14 20©29 | 19Ω27 19Ω43 | 19 m, 29 19 m, 32 | 21 □ 16 21 □ 13 |
| 9N | 20H01 20H09 | 18953 | 18£03 | 17 mg 27 17 mg 31 | 19≗07 | 20 II 30 21 II 04 | 19933 | 19Ω01 | 18 mg 33 | 20 ♣ 10 | 21 II 32 22 II 00 | 20929 | 198143 | 19 mg 35 | 21 🖴 13 |
| 10N | 20П17 | 19509 | 18Ω20 | 17 m ₂ 34 | 19ჲ01 | 21 П 13 | 20ණ04 | 19 Ω 17 | 18 mp 36 | 20 ₾ 04 | 22П08 | 20\$59 | 20Ω15 | 19 m _p 38 | 21 2 07 |
| 11N | 20П25 | 19524 | 18£36 | 17 m 38 | 18≏58 | 21 П21 | 20ഇ19 | 19£33 | 18 mg 40 | 20 ₾ 01 | 22 Д 16 | 215514 | 20Ω30 | 19 mg 41 | 21 ≏ 03 |
| 12N | 20П33 | 19540 | 18£52 | 17 m 42 | 18 - 56 | 21 П29 | 20@35 | 19 249 | 18 m, 43 | 19 ₾ 58 | 22 Д25 | 21 5 30 | 20Ω46 | 19 mg 44 | 21 🖴 00 |
| 13N 14N | 20 Π 42 20 Π 50 | 19©55 20©11 | 19Ω08 19Ω24 | 17 mp 45 17 mp 49 | 18 ♀ 53 18 ♀ 50 | 21 II 37 21 II 46 | 20@50 21@06 | 20Ω05 20Ω20 | 18 mg 46 18 mg 50 | 19 🖴 55 | 22 II 33 22 II 41 | 21 5 45 22 5 00 | 21 Ω 01 21 Ω 17 | 19 mg 47 19 mg 50 | 20 <u>2</u> 57 |
| 15N | 20 II 59 | 20527 | 19Ω40 | 17 m 53 | 18 - 47 | 21 II 54 | 21900 | 20 Ω 36 | 18 m 53 | 19 <u>0</u> 49 | 22 11 50 | 22516 | 21 \alpha 32 | 19 m ₂ 53 | 20-51 |
| 16N | 20 II 39 21 II 07 | 20927 | 198240 | 17 mg 56 | 18247 | 22 II 03 | 21937 | 20 N 52 | 18 mg 56 | 19249 | 22 II 58 | 22532 | 21 N 48 | 19 mg 56 | 20 <u>2</u> 31 |
| 17N | 21П16 | 20ഇ58 | 20 ₪ 12 | 18 mg 00 | 18 ≏ 41 | 22 II 12 | 21\$53 | 21 ຄ08 | 19 m, 00 | 19 ≏ 43 | 23 Д 07 | 225647 | 22 A 03 | 19 m, 59 | 20≗45 |
| 18N | 21 II 25 | 215514 | 20 \Q 28 | 18 m 03 | 18 ≏ 38 | 22 II 20 | 22509 | 21 023 | 19 mg 03 | 19 <u>2</u> 40 | 23 Д 16 | 23 5 10 | 22 \Q 18 | 20 m 02 | 20 241 |
| 19N | 21 II 34 | 21531 | 20 \Quad 44 | 18 mp 07 | 18 ≏ 35 | 22 11 29 | 22525 | 21 0.55 | 19 mg 06 | 19 ₾ 37 | 23 Ц 25 | 23519 | 22.0.34 | 20 m, 05 | 20 ₾ 38 |
| 20N 21N | 21 II 43 21 II 52 | 215647 225603 | 21Ω00 21Ω16 | 18 mp 11 18 mp 14 | 18 ≏ 33 | 22 II 38 22 II 48 | 22 9 41 22 9 58 | 21 Ω 55 22 Ω 10 | 19 mg 10 19 mg 13 | 19 <u>2</u> 34 | 23 II 34 23 II 43 | 23@35 | 22 Ω 49 23 Ω 04 | 20 mg 08 20 mg 12 | 20 <u>0</u> 35 |
| 22N | 22 II 01 | 22520 | 21 232 | 18 mg 18 | 18 2 7 | 22 II 57 | 23514 | 22 \Omega 26 | 19 mg 16 | 19 2 7 | 23 II 53 | 24908 | 23 & 20 | 20 mg 15 | 20 ₾ 28 |
| 23N | 22 П 11 | 22537 | 21 248 | 18 m 22 | 18 24 | 23 11 07 | 23531 | 22 \Omega 42 | 19 m 20 | 19 24 | 24 11 02 | 24525 | 23 235 | 20 m, 18 | 20 ₾ 25 |
| 24N | 22 Д 20 | 22554 | 22 204 | 18 m, 25 | 18≏21 | 23 П 16 | 23548 | 22 \Omega 57 | 19 m, 23 | 19₾21 | 24 П 12 | 245641 | 23 N 51 | 20 m/21 | 20 ₾ 22 |
| 25N 26N | 22 II 30 22 II 40 | 23511 | 22 \Omega 20 22 \Omega 37 | 18 m/29 18 m/33 | 18 ≏ 17 18 ≏ 14 | 23 II 26 23 II 36 | 24©05 24©22 | 23 \Quad 13 23 \Quad \Quad 29 | 19 mg 26 19 mg 30 | 19 a 18 | 24 II 22 24 II 32 | 24©58 25©16 | 24 \Omega 06 24 \Omega 22 | 20 m/24 20 m/27 | 20 2 18 20 2 15 |
| 27N | 22 II 40 22 II 50 | 23929 | 22.053 | 18 mg 36 | 18≗14 | 23 II 46 | 249322 | 23 N 45 | 19 mg 33 | 19 2 13 | 24 II 32 24 II 42 | 25933 | 248022 24\Omega37 | 20 mg 30 | 20≗13 |
| 28N | 23 Д 01 | 24504 | 23 N 09 | 18 mg 40 | 18≏08 | 23 Д 57 | 24958 | 24 20 01 | 19 m, 37 | 19≗08 | 24П52 | 25@51 | 24£053 | 20 m/33 | 20≗08 |
| 29N | 23 II 12 | 24523 | 23 A 26 | 18 mg 44 | 18 2 05 | 24II 07 | 25\$16 | 24 A 17 | 19 mg 40 | 19≗05 | 25 П 03 | 26509 | 25 A 09 | 20 m/36 | 20 ₾ 04 |
| 30N 31N | 23 II 22 23 II 34 | 24541 25500 | 23 \Omega 43 23 \Omega 59 | 18 mp 48 18 mp 52 | 18 ≏ 01 17 ≏ 58 | 24 II 18 24 II 29 | 25@34 25@53 | 24Ω34 24Ω50 | 19 mg 44 19 mg 47 | 19 a 01 | 25 II 14 25 II 25 | 26©27 26©45 | 25 Ω 25 25 Ω 41 | 20 m/40 20 m/43 | 20 <u>a</u> 01 |
| 32N | 23 II 34 23 II 45 | 25900 | 238 <i>t</i> 39 24Ω16 | 18 mp 56 | 17 ≗ 58 | 24 II 29 24 II 41 | 25@55 26@12 | 25Ω06 | 19 mg 51 | 18 2 54 | 25 II 25 25 II 36 | 27904 | 25 N 57 | 20 mg 46 | 19257 19253 |
| 33N | 23 Д 57 | 25@39 | 24 \Q 33 | 19 mg 00 | 17≗51 | 24 Д 52 | 26@31 | 25 № 23 | 19 m 54 | 18 ₾ 50 | 25 Д 48 | 27523 | 26Ω13 | 20 m/49 | 19₾49 |
| 34N | 24П09 | 25@59 | 24£050 | 19 mg 04 | 17 ≏ 48 | 25 П 04 | 26951 | 25 € 40 | 19 m, 58 | 18≗47 | 26П00 | 275643 | 26⋒29 | 20 m 53 | 19 ≏ 46 |
| 35N 36N | 24 II 21 24 II 34 | 26©19 26©39 | 25 Ω 07 25 Ω 25 | 19 mp 08 19 mp 12 | 17 ≗ 44 17 ≗ 41 | 25 II 17 25 II 29 | 27©11 27©31 | 25 Ω 57 26 Ω 14 | 20 mg 02 20 mg 06 | 18 ⊕ 43 | 26 II 12 26 II 25 | 28©03 28©23 | 26Ω46 27Ω03 | 20 m/56 20 m/59 | 19 <u>2</u> 42 |
| 37N | 24 II 47 | 27900 | 25 Ω 43 | 19 mg 16 | 17 ⊆ 41 17 ⊆ 37 | 25 II 43 | 27952 | 26Ω31 | 20 mg 09 | 18≗35 | 26 II 38 | 28943 | 27 Ω 20 | 21 mg 03 | 19≗34 |
| 38N | 25 II 00 | 27522 | 26A00 | 19 m/20 | 17 ≏ 33 | 25 Д 56 | 28913 | 26 A 49 | 20 m 13 | 18≏31 | 26П52 | 29504 | 27 A 37 | 21 mg 06 | 19ჲ29 |
| 39N | 25 II 14 | 275544 | 26 N 18 | 19 m, 24 | 17 ≏ 29 | 26П10 | 28935 | 27Ω06 | 20 m, 17 | 18≏27 | 27П06 | 29\$26 | 27£54 | 21 mg 10 | 19≗25 |
| 40N 41N | 25 II 29 25 II 44 | 28©06 28©30 | 26Ω37 26Ω55 | 19 m 29 19 m 33 | 17 ≏ 26 17 ≏ 22 | 26 II 24 26 II 39 | 28©57 29©20 | 27 Ω 24 27 Ω 42 | 20 m/21 20 m/25 | 18 ♀ 23 | 27 II 20 27 II 35 | 29©48 0Ω11 | 28 N 11 | 21 mg 14 21 mg 17 | 19 2 21 |
| 41N 42N | 25 II 59 | 28953 | 208233 27Ω14 | 19 mp 37 | 17 ≗ 22 | 26 II 55 | 299343 | 28 N 01 | 20 mg 29 | 18 <u>2</u> 15 | 27 II 50 | 0 Ω 34 | 28Ω47 | 21 mg 21 | 19 <u>2</u> 10 |
| 43N | 26П15 | 29\$17 | 27£33 | 19 m/42 | 17 ≏ 13 | 27П11 | 0£07 | 28 ₪ 19 | 20 m/33 | 18 🕰 10 | 28П06 | 0 ຄ 57 | 29 A 05 | 21 m/25 | 19≏07 |
| 44N | 26П32 | 295642 | 27£52 | 19 mg 47 | 17≗09 | 27П28 | 0ຄ32 | 28 A 38 | 20 m, 38 | 18≏06 | 28П23 | 1 222 | 29 Q 24 | 21 m, 29 | 19ჲ02 |
| 45N | 26 Π 49 27 Π 08 | 0.034 | 28 N 12 28 N 32 | 19 m 51 19 m 56 | 17≗05 17≗00 | 27 II 45 28 II 03 | 0Ω57 1Ω23 | 28Ω57 29Ω17 | 20 mg 42 20 mg 46 | 18요01 17요56 | 28 II 40 28 II 58 | 1 Ω 47 2 Ω 12 | 29 A 42 0 m 01 | 21 m/32 21 m/36 | 18 ♀ 58 |
| 46N 47N | 27 II 08 27 II 27 | 0Ω34 1Ω01 | 28£132 28£152 | 19 mg 36 20 mg 01 | 1/±00 16±55 | 28 II 03 28 II 22 | 18123 | 29 N 37 | 20 mg 46 20 mg 51 | 17£36 17£51 | 28Д38 29Д17 | 28112 28139 | 0 mg 01 0 mg 21 | 21 mg 36 21 mg 41 | 18 <u>₽</u> 53 |
| 48N | 27П47 | 1 № 29 | 29 A 13 | 20 mg 06 | 16 ≙ 51 | 28 II 42 | 2 N 18 | 29 A 57 | 20 m 55 | 17 ≙ 46 | 29П37 | 3⋒06 | 0 mg 40 | 21 m/45 | 18 ≏ 42 |
| 49N | 28П07 | 1Ω58 | 29 A 34 | 20 mg 11 | 16 ≏ 46 | 29П03 | 2Ω46 | 0 m, 17 | 21 mg 00 | 17≗41 | 29П58 | 3 № 34 | 1 mg 01 | 21 m/49 | 18 ≏ 37 |
| 50N | 28 Π 30 | 2.028 | 29 A 56 | 20 m 16 | 16 <u>0</u> 41 | 29 II 25 | 3016 | 0 mp 38 | 21 m 05 | 17 ₾ 36 | 0920 | 4Ω03 | 1 m 21 | 21 m 53 | 18 <u>0</u> 31 |
| 51N 52N | 28П53 29П17 | 2 N 59 3 N 31 | 0 mp 17 0 mp 40 | 20 m/22 20 m/27 | 16 ♀ 35 | 29 II 48 0 ණ 12 | 3Ω46 4Ω17 | 1 m ₂ 00 1 m ₂ 21 | 21 m ₂ 10 21 m ₂ 15 | 17 ♀ 30 17 ♀ 25 | 0943 1907 | 4Ω33 5Ω04 | 1 m/42 2 m/03 | 21 m/58 22 m/02 | 18 2 5 18 2 19 |
| 53N | 29П43 | 4Ω04 | 1 m, 03 | 20 m 33 | 16≏24 | 0ഇ38 | 4Ω50 | 1 m/44 | 21 m/20 | 17 ≏ 19 | 1933 | 5ณ36 | 2 m, 25 | 22 m, 07 | 18 ≏ 13 |
| 54N | 0©11 | 4£38 | 1 m/26 | 20 m/38 | 16 △ 18 | 1906 | 5Ω24 | 2 mg 06 | 21 m/25 | 17 ₾ 12 | 2501 | 6 Q 10 | 2 m/47 | 22 mg 12 | 18≏06 |
| 55N | 0941 | 5Ω13 | 1 m 50 | 20 m 44 | 16 2 12 | 1936 | 50.59 | 2 m 30 | 21 m 31 | 17 <u>0</u> 6 | 2530 | 6Ω44 | 3 m 10 | 22 m 17 | 18 € 00 |
| 56N 57N | 1ഇ13 1ഇ47 | 5Ω50 6Ω29 | 2 m/14 2 m/39 | 20 m 51 20 m 57 | 16요06 16요00 | 2©07 2©41 | 6Ω35 7Ω13 | 2 m/54 3 m/18 | 21 m/36 21 m/42 | 16 2 59 | 3©02 3©35 | 7 N 20 7 N 57 | 3 m/ 33 3 m/ 57 | 22 m, 22 22 m, 27 | 17 ♀ 53 |
| 58N | 2924 | 7ん09 | 3 m ₂ 05 | 21 m 03 | 15 ⊆ 53 | 3518 | 7ຄ53 | 3 m/43 | 21 m/48 | 16 ≙ 45 | 4512 | 8£36 | 4 m/ 21 | 22 m 33 | 17 ≙ 38 |
| 59N | 3905 | 7 .0 51 | 3 m/31 | 21 mg 10 | 15 ≏ 46 | 3958 | 8£34 | 4 m, 09 | 21 m/54 | 16≏38 | 4952 | 9Ω17 | 4 m/ 46 | 22 m/38 | 17≗30 |
| 60N | 3549 | 8.035 | 3 m 58 | 21 m 17 | 15 ≏ 38 | 4942 | 9217 | 4 m 35 | 22 m 00 | 16 ₾ 30 | 5936 | 9259 | 5 m 12 | 22 m 44 | 17 ₾ 22 |
| 61N 62N | 4ഇ38 5ഇ33 | 9Ω20 10Ω08 | 4 m/26 4 m/55 | 21 m/24 21 m/32 | 15 ⊕ 30 15 ⊕ 22 | 5 න 31 6 න 26 | 10Ω02 10Ω49 | 5 m, 02 5 m, 30 | 22 mg 07 22 mg 14 | 16 <u>₽</u> 22 | 6924 7918 | 10Ω43 11Ω30 | 5 m, 39 6 m, 06 | 22 m/50 22 m/56 | 17 ♀ 13 |
| 63N | 6936 | 102.08 | 5 m, 24 | 21 m/ 32 21 m/ 39 | 15 ≗ 22 | 7928 | 11.038 | 5 m, 59 | 22 m/ 21 | 16≗13 | 8919 | 12.018 | 6 mg 34 | 23 m 02 | 16 <u>0</u> 55 |
| 64N | 7ഇ49 | 11 Q 51 | 5 m, 55 | 21 m/47 | 15 2 05 | 8939 | 12ຄ30 | 6 m 29 | 22 m/28 | 15 ₾ 55 | 9529 | 13 ຄ 09 | 7 m, 03 | 23 m 09 | 16 ≏ 45 |
| 65N | 9516 | 12Ω47 | 6 m, 26 | 21 m/55 | 14≗55 | 10១04 | 13 Ω 25 | 6 m, 59 | 22 m/36 | 15 △ 45 | 10១52 | 14Ω03 | 7 m ₂ 33 | 23 m/16 | 16 ≏ 34 |
| 66N | 11506 | 13 \Q 45 | 6 m 59 | 22 m 04 | 14 <u>0</u> 45 | 11951 | 14 0 22 | 7 m 31 | 22 m 44 | 15 <u>0</u> 34 | 12536 | 14 0 59 | 8 mp 03 | 23 m 23 | 16 2 3 |
| pc | 12©24 | 14Ω20 | 7 m, 17 | 22 m/09 | 14 △ 39 | 13505 | 14Ω56 | 7 m, 49 | 22 m, 48 | 15 2 28 | 135647 | 15 Ω 32 | 8 mg 21 | 23 m, 27 | 16≗16 |

| | Sid.Tir MC: | | 4m AR 23'21 | MC: 51 | °00' | Sid.Tir MC: | | 8m AR 21'59 | MC: 52 | 2°00' | Sid.Tir MC: | ne: 3h32 258 | 2m AR 320'28 | MC: 53 | 5°00' |
|---|--|---|--|--|---|--|--|--|--|---|---|---|--|---|---|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 21 Д 43 | 19524 | 18 Ω 34 | 20 m, 12 | 22 <u>₽</u> 42 | 22 Д 39 | 20@20 | 19£35 | 21 m/17 | 23 ₾ 46 | 23 Д 34 | 21516 | 20£36 | 22 m/22 | 24 <u>0</u> 49 |
| 1N | 21П51 | 19539 | 18£050 | 20 mg 15 | 22 ≏ 38 | 22 Д 47 | 20ഇ35 | 19 0 51 | 21 m/20 | 23 <u>₽</u> 42 | 23 Д 42 | 21531 | 20⋒52 | 22 m/24 | 24 △ 46 |
| 2N | 21 Д 59 | 19954 | 19£06 | 20 m/18 | 22 ≏ 35 | 22 Д 54 | 20@50 | 20 ₪ 07 | 21 m/22 | 23 ₾ 39 | 23 Д 50 | 215646 | 21Ω07 | 22 m, 27 | 24 △ 42 |
| 3N | 22 II 07 | 20509 | 19 23 | 20 m 21 | 22 <u>△</u> 32 | 23 11 02 | 21 5 0 5 | 20 \Q 23 | 21 m 25 | 23 ₾ 35 | 23 II 58 | 22©01 22©16 | 21 \Q23 | 22 m 29 | 24 € 38 |
| | 22 Д 15 | 20©24 | 19239 | 20 m/23 | 22 ₾ 29 | 23 Д 10 | 21520 | 20⋒38 | 21 m/27 | 23 ₾ 32 | 24П06 | | 21 238 | 22 m/31 | 24 ₾ 35 |
| 5N | 22 II 23 | 20539 | 19255 | 20 m 26 | 22 € 25 | 23 Д 18 | 21 5 5 0 | 20 \$\alpha 54 | 21 m 30 | 23 ₾ 28 | 24 П 14 | 22531 | 21 254 | 22 m 33 | 24 ₾ 31 |
| 6N 7N | 22 II 31 22 II 39 | 20@54 21@09 | 20Ω10 20Ω26 | 20 m/29 20 m/32 | 22 <u>a</u> 22 22 <u>a</u> 19 | 23 II 26 23 II 34 | 21©50 22©05 | 21 Ω 09 21 Ω 25 | 21 m/32 21 m/35 | 23 <u>a</u> 25 | 24 II 22 24 II 30 | 22©46 23©01 | 22 \Omega 09 22 \Omega 24 | 22 m/36 22 m/38 | 24 <u>0</u> 28 |
| 8N | 22 II 47 | 21507 | 20 Ω 42 | 20 m/ 32 | 22 □ 16 | 23 II 42 | 22920 | 21 \Q40 | 21 m 37 | 23 € 18 | 24 II 38 | 23901 | 22.039 | 22 m 40 | 24 <u>2</u> 21 |
| 9N | 22 Д 55 | 21539 | 20 û 57 | 20 m/37 | 22 ≏ 12 | 23 Д 51 | 22535 | 21 255 | 21 m/40 | 23 ₾ 15 | 24 II 46 | 23@30 | 22 û 53 | 22 m/42 | 24 🕰 17 |
| 10N | 23 Д 03 | 21954 | 21Ω12 | 20 m 40 | 22 ₽ 09 | 23 П 59 | 22950 | 22 A 10 | 21 m 42 | 23 ₾ 11 | 24II54 | 23545 | 23Ω08 | 22 m 44 | 24 <u>0</u> 14 |
| 11N | 23 II 12 | 22510 | 21 228 | 20 m 43 | 22 ⊆ 06 | 24 II 07 | 23905 | 22 225 | 21 m/45 | 23 ₾ 08 | 25 II 02 | 24900 | 23 23 | 22 m/46 | 24 🕰 10 |
| 12N | 23 11 20 | 22525 | 21 ₪ 43 | 20 m/46 | 22 ₾ 03 | 24 II 15 | 23ණ20 | 22 N 40 | 21 m/47 | 23 ₾ 05 | 25 Д 11 | 249515 | 23 ⋒38 | 22 m/49 | 24 🕰 07 |
| 13N | 23 11 28 | 225540 | 21 258 | 20 m/48 | 21 ≏ 59 | 24 II 24 | 23535 | 22 A 55 | 21 m 50 | 23 ₾ 01 | 25 Ц 19 | 24530 | 23 N 52 | 22 m 51 | 24 ₾ 03 |
| 14N | 23 Д 37 | 22555 | 22 A 13 | 20 m, 51 | 21 ≏ 56 | 24П32 | 23 5 50 | 23 A 10 | 21 m/52 | 22 ₾ 58 | 25П28 | 249645 | 24£07 | 22 m 53 | 23 ₾ 59 |
| 15N | 23 11 45 | 235511 | 22 A 28 | 20 m/54 | 21 ≏ 53 | 24П41 | 24906 | 23 №25 | 21 m 54 | 22 ≏ 54 | 25 Д 36 | 25901 | 24⋒21 | 22 m 55 | 23 ≏ 56 |
| 16N | 23 Д 54 | 23526 | 22 \Omega 43 | 20 m 57 | 21 △ 49 | 24 П 49 | 24921 | 23 239 | 21 m 57 | 22 ₾ 51 | 25 11 45 | 25©16 | 24Ω35 | 22 m 57 | 23 ₾ 52 |
| 17N | 24 II 03 | 235642 | 22.059 | 20 m 59 | 21 <u>△</u> 46 | 24 II 58 | 24937 | 23 \Q 54 | 21 m 59 | 22 2 47 | 25 II 53 | 25@31 | 24 \Omega 50 | 22 m 59 | 23 ₾ 49 |
| 18N 19N | 24 Π 12 24 Π 20 | 23@58 24@14 | 23 \Omega 14 23 \Omega 29 | 21 m ₂ 02 21 m ₂ 05 | 21 <u>⊕</u> 43 21 <u>⊕</u> 39 | 25 II 07 25 II 16 | 24©52 25©08 | 24 \Omega 09 24 \Omega 24 | 22 mp 02 22 mp 04 | 22 <u>a</u> 44 | 26 II 02 26 II 11 | 25 26 26 20 26 26 26 26 26 26 26 26 26 26 | 25Ω04 25Ω19 | 23 m ₂ 01 23 m ₂ 03 | 23 <u>a</u> 45 23 <u>a</u> 41 |
| | | | | | | | | | | | | | | | |
| 20N | 24 II 30 | 24530 | 23 0 44 | 21 m 07 | 21 △ 36 21 △ 32 | 25 II 25 | 25524 | 24 \Q 38 | 22 m 06 | 22 <u>□</u> 37 | 26 II 20 | 26518 | 25 A 33 | 23 m 06 | 23 ₾ 38 |
| 21N 22N | 24 II 39 24 II 48 | 24 25 25 25 25 25 25 25 25 25 25 | 23Ω59 24Ω14 | 21 m ₂ 10 21 m ₂ 13 | 21 2 32 21 2 29 | 25 II 34 25 II 44 | 25@40 25@56 | 24Ω53 25Ω08 | 22 m/09 22 m/11 | 22 <u>a</u> 33 | 26 II 30 26 II 39 | 26 26 26 50 | 25 Ω 47 26 Ω 02 | 23 m 08 23 m 10 | 23 <u>a</u> 34 |
| 23N | 24 II 58 | 25919 | 24 \(\Omega 29 \) | 21 mg 16 | 21 <u>□</u> 26 | 25 II 53 | 26912 | 25 N 22 | 22 mg 14 | 22 € 26 | 26 II 48 | 27906 | 26Ω16 | 23 mg 12 | 23 € 26 |
| 24N | 25 II 07 | 25@35 | 24Ω44 | 21 m/18 | 21 ≏ 22 | 26П03 | 26ඉ29 | 25 A 37 | 22 m/16 | 22 ₽ 22 | 26П58 | 27ഇ23 | 26⋒31 | 23 m/14 | 23 ₾ 23 |
| 25N | 25 Д 17 | 25@52 | 24 2 59 | 21 m ₂ 21 | 21 | 26П13 | 26946 | 25 A 52 | 22 m 19 | 22 ₾ 19 | 27П08 | 27939 | 26Ω45 | 23 m/16 | 23 ₾ 19 |
| 26N | 25 Д 27 | 26509 | 25 Ω 14 | 21 m/24 | 21 △ 15 | 26 Д23 | 27903 | 26Ω07 | 22 m 21 | 22 ₾ 15 | 27П18 | 27956 | 27Ω00 | 23 m 18 | 23 ₾ 15 |
| 27N | 25 II 37 | 26526 | 25⋒30 | 21 m/27 | 21 ≏ 11 | 26 Д 33 | 27ഇ20 | 26⋒22 | 22 m/24 | 22 🕰 11 | 27П28 | 28913 | 27Ω14 | 23 m/21 | 23 🕰 11 |
| 28N | 25 II 48 | 26944 | 25 € 45 | 21 m 30 | 21 ≏ 08 | 26 Д 43 | 27937 | 26 A 37 | 22 m/26 | 22 ⊆ 07 | 27Д38 | 28530 | 27Ω29 | 23 m 23 | 23 ≏ 07 |
| 29N | 25 Д 58 | 27502 | 26A00 | 21 m/33 | 21 ≏ 04 | 26П54 | 27955 | 26 A 52 | 22 m, 29 | 22 ₾ 03 | 27П49 | 28548 | 27 A 44 | 23 m, 25 | 23 ₾ 03 |
| 30N | 26П09 | 279520 | 26Ω16 | 21 m/35 | 21 ⊆ 00 | 27П05 | 28512 | 27Ω07 | 22 m/31 | 21 - 59 | 28П00 | 29505 | 27£58 | 23 m/27 | 22 ₾ 59 |
| 31N 32N | 26 II 20 26 II 32 | 27©38 27©57 | 26 A 32 | 21 m 38 21 m 41 | 20 <u>a</u> 56 20 <u>a</u> 52 | 27 II 16 27 II 27 | 28@31 28@49 | 27 \Omega 22 27 \Omega 38 | 22 m 34 | 21 <u>a</u> 55 | 28 II 11 28 II 22 | 29©23 29©41 | 28 N 13 | 23 m 30 | 22 <u>a</u> 54 |
| 33N | 26 II 44 | 289515 | 26Ω47 27Ω03 | 21 mp 44 | 20 <u>2</u> 32 | 27II 27 27II 39 | 29908 | 27 N 53 | 22 m/37 22 m/39 | 21 247 | 28 II 34 | 0Ω00 | 28 N 43 | 23 m/32 23 m/34 | 22 <u>2</u> 30 |
| 34N | 26II56 | 28535 | 27Ω19 | 21 m/47 | 20 △ 44 | 27П51 | 29927 | 28209 | 22 m 42 | 21 △ 43 | 28П46 | 0Ω19 | 28259 | 23 m 37 | 22 △ 41 |
| 35N | 27П08 | 28554 | 27£35 | 21 m ₂ 50 | 20 ₽ 40 | 28П03 | 29546 | 28 ຄ 25 | 22 m/45 | 21 ₾ 39 | 28П58 | 0ຄ38 | 29Ω14 | 23 m ₂ 39 | 22 ₾ 37 |
| 36N | 27П21 | 29514 | 27£52 | 21 m 53 | 20 △ 36 | 28 П 16 | 0 გ 06 | 28 A 41 | 22 m 47 | 21 △ 34 | 29П11 | 0ภ58 | 29 230 | 23 m 41 | 22 <u>□</u> 32 |
| 37N | 27Ⅲ34 | 29ഇ35 | 28⋒08 | 21 m/56 | 20 ≏ 32 | 28П29 | 0ຄ26 | 28 A 57 | 22 m 50 | 21 ₾ 30 | 29П24 | 1 A 18 | 29⋒45 | 23 m/44 | 22 🕰 28 |
| | 27П47 | | 28 25 | | 20 2 27 | | | | | 21 | | | 0 mg 01 | | 22 <u>□</u> 23 |
| 39N | 28П01 | 0Ω17 | 28£42 | 22 m/03 | 20 ≏ 23 | 28П56 | 1Ω08 | 29 A 29 | 22 m 56 | 21 ₾ 21 | 29П51 | 1 2 5 9 | 0 m, 17 | 23 m, 49 | 22 ₾ 18 |
| 40N | 28П15 | 0ω39 | 28£59 | 22 m/06 | 20 ₾ 18 | 29П11 | 1 29 | 29 № 46 | 22 m 59 | 21 | 0906 | 2 \Omega 20 | 0 mg 33 | 23 m 51 | 22 ₾ 13 |
| 41N | 28耳30 | 1.001 | 29 216 | 22 m 09 | 20 ₾ 14 | 29 Д 25 | 1 0 52 | 0 m 03 | 23 m 02 | 21 2 11 | 0520 | 2 \Q 42 | 0 m 50 | 23 m 54 | 22 🖴 08 |
| 42N 43N | 28 Π 46 29 Π 02 | 1 Ω 24 1 Ω 47 | 29 A 33 | 22 m 13 22 m 16 | 20 <u>a</u> 09 | 29 II 41 29 II 57 | 2Ω14 2Ω37 | 0 m/20 0 m/37 | 23 m/05 23 m/08 | 21 <u>a</u> 06 | 0 0 0 0 5 2 | 3 N 04 3 N 27 | 1 m, 06 1 m, 23 | 23 m/56 23 m/59 | 22 <u>a</u> 03 |
| 44N | 29 п 18 | 2011 | 0 m 09 | 22 m/ 20 | 19 2 59 | 0913 | 3 201 | 0 m ₂ 5 5 | 23 mg 11 | 20 ₾ 56 | 19508 | 3251 | 1 mg 23 | 24 m 02 | 21 <u>2</u> 52 |
| 45N | 29П36 | 2ຄ36 | 0 m ₂ 27 | 22 m/23 | 19ჲ54 | 0ഇ31 | 3 2 2 5 | 1 m ₂ 13 | 23 m 14 | 20₽50 | 1925 | 4Ω15 | 1 m ₂ 58 | 24 m 04 | 21 ≙ 47 |
| 46N | 29II 54 | 3 201 | 0 mg 46 | 22 m/ 27 | 19 △ 49 | 0949 | 3 \$\Omega 50 | 1 mg 31 | 23 m 17 | 20 - 30 | 1943 | 4£13 | 2 m/ 15 | 24 m 07 | 21 241 |
| 47N | 0ഇ12 | 3 № 28 | 1 m, 05 | 22 m 30 | 19 ≙ 43 | 1907 | 4 Ω 16 | 1 m/49 | 23 m 20 | 20 ₾ 39 | 2502 | 5 A 05 | 2 m/33 | 24 m 10 | 21 ₾ 35 |
| 48N | 0@32 | 3 № 54 | 1 m 24 | 22 m/34 | 19≏38 | 1927 | 4Ω43 | 2 m/08 | 23 m 24 | 20 ₾ 33 | 2522 | 5 A 31 | 2 m 52 | 24 m 13 | 21 ₾ 29 |
| 49N | 0ഇ53 | 4£22 | 1 m, 44 | 22 m/38 | 19≗32 | 15548 | 5Ω10 | 2 m/27 | 23 m/27 | 20≗27 | 25642 | 5 N 58 | 3 m, 10 | 24 m, 16 | 21 ≏ 23 |
| 50N | 19515 | 4Ω51 | 2 m/04 | 22 m 42 | 19≏26 | 2509 | 5£38 | 2 m/46 | 23 m/31 | 20 ₾ 21 | 3504 | 6£26 | 3 m/29 | 24 m 19 | 21 △ 16 |
| 51N | 1938 | 5Ω20 | 2 m 24 | 22 m 46 | 19 2 0 | 2932 | 6£08 | 3 m 06 | 23 m 34 | 20 ₾ 15 | 3527 | 6.055 | 3 m 49 | 24 m 22 | 21 🖴 10 |
| 52N 53N | 2ഇ02 | 5Ω51 | 2 m 45 | 22 m 50 22 m 54 | 19 ≗ 14 19 ≗ 07 | 2©57 3©22 | 6Ω38 7Ω09 | 3 m/26 3 m/47 | 23 m 38 23 m 41 | 20 <u>a</u> 08 | 3951 4916 | 7 N 24 | 4 m/08 4 m/28 | 24 m/25 24 m/29 | 21 \(\omega 03 \) 20 \(\omega 55 \) |
| 54N | 20528 | 6023 | | | == \/ / | ∠∠ دی ر | | | | | | | | ムマ リリ ムブ | |
| 55N | 2©28 2©55 | 6Ω23 6Ω55 | 3 m/06 3 m/28 | | | 3 5 4 9 | 7.Ω41 | 4 m 08 | 23 m 45 | 19≗54 | 49543 | 0 86627 | 4 m 49 | 24 m 32 | 20 <u>₽</u> 48 |
| 56N | 2955 | 6£055 | 3 m, 28 | 22 m 59 | 19ჲ00 | 3549 4518 | 7Ω41 8Ω15 | 4 m) 08 4 m 30 | 23 m/45 | 19 <u>2</u> 54 | 4943 | 8 & 27 | 4 m/49 5 m/10 | 24 m/32 | 20 \(\omega 48 \) |
| JUN | 2955 3924 | 6.0.55 7.0.29 | 3 m/28 3 m/50 | 22 m 59 23 m 03 | 19 <u>0</u> 00 | 4918 | 8£15 | 4 m/30 | 23 m/49 | 19 ≙ 47 | 5912 | 9200 | 5 m, 10 | 24 m/36 | 20 ₾ 40 |
| 57N | 2955 | 6£055 | 3 m, 28 | 22 m 59 | 19ჲ00 | | | | | | | | | | |
| 57N 58N | 2555 3524 3556 4529 5506 | 6.0.55 7.0.29 8.0.05 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 | 22 m 59 23 m 03 23 m 08 | 19 \(\oldsymbol{19} \) 00 18 \(\oldsymbol{2} \) 53 18 \(\oldsymbol{2} \) 46 | 4©18 4©49 | 8Ω15 8Ω49 9Ω26 10Ω03 | 4 m 30 4 m 52 | 23 m 49 23 m 53 | 19 \(\omega 47 \) 19 \(\omega 39 \) 19 \(\omega 31 \) 19 \(\omega 23 \) | 5©12 5©43 6©16 6©52 | 9 \(\O \) 00 9 \(\O \) 34 10 \(\O \) 10 10 \(\O \) 47 | 5 m 10 5 m 31 5 m 53 6 m 16 | 24 m 36 24 m 39 24 m 43 24 m 47 | 20 \overline{40} 20 \overline{40} 20 \overline{40} 20 \overline{40} 20 \overline{40} |
| 57N | 2555 3524 3556 4529 | 6255 729 8205 8241 | 3 m 28 3 m 50 4 m 12 4 m 36 | 22 m 59 23 m 03 23 m 08 23 m 12 | 19 \(\omega\) 00 18 \(\omega\) 53 18 \(\omega\) 46 18 \(\omega\) 38 | 4©18 4©49 5©23 | 8 N 15 8 N 49 9 N 26 | 4 m 30 4 m 52 5 m 15 | 23 m 49 23 m 53 23 m 58 | 19 a 47 19 a 39 19 a 31 | 5912 5943 6916 | 9 N 00 9 N 34 10 N 10 | 5 m 10 5 m 31 5 m 53 | 24 m 36 24 m 39 24 m 43 | 20 \overline{40} 20 \overline{40} 20 \overline{22} |
| 57N 58N | 2555 3524 3556 4529 5506 | 6.0.55 7.0.29 8.0.05 8.0.41 9.0.20 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 | 19 \(\Omega 00 \) 18 \(\Omega 53 \) 18 \(\Omega 46 \) 18 \(\Omega 38 \) 18 \(\Omega 30 \) 18 \(\Omega 22 \) 18 \(\Omega 14 \) | 4©18 4©49 5©23 5©59 | 8Ω15 8Ω49 9Ω26 10Ω03 | 4 m 30 4 m 52 5 m 15 5 m 38 | 23 m 49 23 m 53 23 m 58 24 m 02 | 19 \(\omega 47 \) 19 \(\omega 39 \) 19 \(\omega 31 \) 19 \(\omega 23 \) | 5©12 5©43 6©16 6©52 | 9 \(\O \) 00 9 \(\O \) 34 10 \(\O \) 10 10 \(\O \) 47 | 5 m 10 5 m 31 5 m 53 6 m 16 | 24 m 36 24 m 39 24 m 43 24 m 47 | 20 \overline{40} 20 \overline{40} 20 \overline{40} 20 \overline{40} 20 \overline{40} |
| 57N 58N 59N 60N 61N | 2555 3524 3556 4529 5506 5545 6528 7516 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 | 19 \(\omega 00 \) 18 \(\omega 53 \) 18 \(\omega 46 \) 18 \(\omega 30 \) 18 \(\omega 22 \) 18 \(\omega 14 \) 18 \(\omega 04 \) | 4518 4549 5523 5559 6538 7521 8508 | 8015 8049 9026 10003 10042 11023 12006 | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 | 19 \(\omega 47 \) 19 \(\omega 39 \) 19 \(\omega 31 \) 19 \(\omega 23 \) 19 \(\omega 14 \) 19 \(\omega 05 \) 18 \(\omega 56 \) | 5912 5943 6916 6952 7931 8913 9900 | 9200 9234 10210 10247 1125 12206 12248 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 | 20 \(\text{\Pi} \) 40 20 \(\text{\Pi} \) 32 20 \(\text{\Pi} \) 24 20 \(\text{\Pi} \) 15 20 \(\text{\Pi} \) 6 19 \(\text{\Pi} \) 57 19 \(\text{\Pi} \) 47 |
| 57N 58N 59N 60N 61N 62N | 2555 3524 3556 4529 5506 5545 6528 7516 8509 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 120.10 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 6 m 41 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 23 m 38 | 19 \(\omega 00 \) 18 \(\omega 53 \) 18 \(\omega 46 \) 18 \(\omega 38 \) 18 \(\omega 22 \) 18 \(\omega 14 \) 18 \(\omega 04 \) 17 \(\omega 55 \) | 4918 4949 5923 5959 6938 7921 8908 9901 | 8 \(\alpha \) 15 8 \(\alpha \) 49 9 \(\alpha \) 26 10 \(\alpha \) 03 10 \(\alpha \) 42 11 \(\alpha \) 23 12 \(\alpha \) 6 12 \(\alpha \) 51 | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 7 m 17 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 24 m 21 | 19 \(\text{19} \) 47 19 \(\text{23} \) 19 \(\text{23} \) 19 \(\text{21} \) 19 \(\text{20} \) 19 \(\text{20} \) 19 \(\text{20} \) 18 \(\text{26} \) 18 \(\text{26} \) | 5 5 1 2 5 5 4 3 6 5 1 6 6 5 5 2 7 5 3 1 8 5 1 3 9 5 0 0 9 5 5 2 | 9200 9234 10210 10247 1125 12206 12248 13232 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 7 m 52 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 25 m 03 | 20 \(\pi 40 \) 20 \(\pi 32 \) 20 \(\pi 24 \) 20 \(\pi 15 \) 20 \(\pi 06 \) 19 \(\pi 57 \) 19 \(\pi 47 \) 19 \(\pi 36 \) |
| 57N 58N 59N 60N 61N 62N 63N | 2555 3524 3556 4529 5506 5545 6528 7516 8509 9510 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 120.10 120.58 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 6 m 41 7 m 09 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 23 m 38 23 m 44 | 19 \(\omega 00 \) 18 \(\omega 53 \) 18 \(\omega 46 \) 18 \(\omega 38 \) 18 \(\omega 30 \) 18 \(\omega 22 \) 18 \(\omega 14 \) 18 \(\omega 04 \) 17 \(\omega 55 \) 17 \(\omega 45 \) | 4518 4549 5523 5559 6538 7521 8508 9501 10500 | 8 \(\alpha 15 \) 8 \(\alpha 49 \) 9 \(\alpha 26 \) 10 \(\alpha 03 \) 10 \(\alpha 42 \) 11 \(\alpha 23 \) 12 \(\alpha 06 \) 12 \(\alpha 51 \) 13 \(\alpha 38 \) | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 7 m 17 7 m 44 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 24 m 21 24 m 26 | 19 \(\omega 47 \) 19 \(\omega 39 \) 19 \(\omega 31 \) 19 \(\omega 23 \) 19 \(\omega 14 \) 19 \(\omega 05 \) 18 \(\omega 56 \) 18 \(\omega 46 \) 18 \(\omega 35 \) | 5512 5543 6516 6552 7531 8513 9500 9552 10551 | 9200 9234 10210 10247 1125 12206 12248 1322 14218 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 7 m 52 8 m 18 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 25 m 03 25 m 08 | 20 \(\pi 40 \) 20 \(\pi 32 \) 20 \(\pi 24 \) 20 \(\pi 15 \) 20 \(\pi 06 \) 19 \(\pi 57 \) 19 \(\pi 47 \) 19 \(\pi 36 \) 19 \(\pi 25 \) |
| 57N 58N 59N 60N 61N 62N 63N 64N | 2555 3524 3556 4529 5506 5545 6528 7516 8509 9510 10519 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 120.10 120.58 130.48 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 6 m 41 7 m 09 7 m 37 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 23 m 38 23 m 44 23 m 50 | 19 \(\pi \) 00 18 \(\pi \) 53 18 \(\pi \) 46 18 \(\pi \) 38 18 \(\pi \) 30 18 \(\pi \) 22 18 \(\pi \) 14 18 \(\pi \) 04 17 \(\pi \) 55 17 \(\pi \) 45 17 \(\pi \) 34 | 4918 4949 5923 5959 6938 7921 8908 9901 10900 11908 | 8 \(\alpha\) 15 8 \(\alpha\) 49 9 \(\alpha\) 26 10 \(\alpha\) 03 10 \(\alpha\) 42 11 \(\alpha\) 23 12 \(\alpha\) 6 12 \(\alpha\) 51 13 \(\alpha\) 38 14 \(\alpha\) 27 | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 7 m 17 7 m 44 8 m 11 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 24 m 21 24 m 26 24 m 31 | 19 \(\text{19} \) 47 19 \(\text{23} \) 19 \(\text{23} \) 19 \(\text{21} \) 19 \(\text{20} \) 19 \(\text{20} \) 19 \(\text{20} \) 18 \(\text{25} \) 18 \(\text{24} \) | 5912 5943 6916 6952 7931 8913 9900 9952 10951 11957 | 9000 9034 10010 10047 11025 1206 12048 13032 14018 15006 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 7 m 52 8 m 18 8 m 45 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 25 m 03 25 m 08 25 m 12 | 20 £ 40 20 £ 32 20 £ 24 20 £ 15 20 £ 06 19 £ 57 19 £ 47 19 £ 36 19 £ 25 19 £ 14 |
| 57N 58N 59N 60N 61N 62N 63N 64N 65N | 2555 3524 3556 4529 5506 5545 6528 7516 8509 9510 10519 11540 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 120.10 120.58 130.48 140.40 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 6 m 41 7 m 09 7 m 37 8 m 06 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 23 m 38 23 m 44 23 m 50 23 m 56 | 19 ± 00 18 ± 53 18 ± 46 18 ± 38 18 ± 30 18 ± 22 18 ± 14 18 ± 04 17 ± 55 17 ± 45 17 ± 34 17 ± 23 | 4\$18 4\$49 5\$23 5\$59 6\$38 7\$21 8\$08 9\$01 10\$00 11\$08 12\$28 | 8015 8049 9026 10003 10042 11023 12006 12051 13038 14027 15018 | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 7 m 17 7 m 44 8 m 11 8 m 39 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 24 m 21 24 m 26 24 m 31 | 19 \(\text{19} \) 47 19 \(\text{23} \) 19 \(\text{23} \) 19 \(\text{21} \) 19 \(\text{20} \) 19 \(\text{20} \) 19 \(\text{20} \) 18 \(\text{25} \) 18 \(\text{24} \) 18 \(\text{21} \) 18 \(\text{21} \) | 5912 5943 6916 6952 7931 8913 9900 9952 10951 11957 13915 | 9000 9034 10010 10047 11025 1206 12048 13032 14018 1506 15056 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 7 m 52 8 m 18 8 m 45 9 m 13 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 25 m 03 25 m 08 25 m 12 25 m 17 | 20 \(\text{\text{\Lambda}}\) 40 \(\text{\text{\Lambda}}\) 20 \(\text{\text{\Lambda}}\) 215 \(\text{\Lambda}\) 20 \(\text{\Lambda}\) 66 \(19 \text{\Lambda}\) 57 \(19 \text{\Lambda}\) 47 \(19 \text{\Lambda}\) 36 \(19 \text{\Lambda}\) 25 \(19 \text{\Lambda}\) 14 \(19 \text{\Lambda}\) 02 |
| 57N 58N 59N 60N 61N 62N 63N 64N | 2555 3524 3556 4529 5506 5545 6528 7516 8509 9510 10519 | 60.55 70.29 80.05 80.41 90.20 100.00 100.41 110.25 120.10 120.58 130.48 | 3 m 28 3 m 50 4 m 12 4 m 36 5 m 00 5 m 24 5 m 49 6 m 15 6 m 41 7 m 09 7 m 37 | 22 m 59 23 m 03 23 m 08 23 m 12 23 m 17 23 m 22 23 m 27 23 m 33 23 m 38 23 m 44 23 m 50 | 19 \(\pi \) 00 18 \(\pi \) 53 18 \(\pi \) 46 18 \(\pi \) 38 18 \(\pi \) 30 18 \(\pi \) 22 18 \(\pi \) 14 18 \(\pi \) 04 17 \(\pi \) 55 17 \(\pi \) 45 17 \(\pi \) 34 | 4918 4949 5923 5959 6938 7921 8908 9901 10900 11908 | 8 \(\alpha\) 15 8 \(\alpha\) 49 9 \(\alpha\) 26 10 \(\alpha\) 03 10 \(\alpha\) 42 11 \(\alpha\) 23 12 \(\alpha\) 6 12 \(\alpha\) 51 13 \(\alpha\) 38 14 \(\alpha\) 27 | 4 m 30 4 m 52 5 m 15 5 m 38 6 m 02 6 m 26 6 m 51 7 m 17 7 m 44 8 m 11 | 23 m 49 23 m 53 23 m 58 24 m 02 24 m 06 24 m 11 24 m 16 24 m 21 24 m 26 24 m 31 | 19 \(\text{19} \) 47 19 \(\text{23} \) 19 \(\text{23} \) 19 \(\text{21} \) 19 \(\text{20} \) 19 \(\text{20} \) 19 \(\text{20} \) 18 \(\text{25} \) 18 \(\text{24} \) | 5912 5943 6916 6952 7931 8913 9900 9952 10951 11957 | 9000 9034 10010 10047 11025 1206 12048 13032 14018 15006 | 5 m 10 5 m 31 5 m 53 6 m 16 6 m 39 7 m 03 7 m 27 7 m 52 8 m 18 8 m 45 | 24 m 36 24 m 39 24 m 43 24 m 47 24 m 50 24 m 55 24 m 59 25 m 03 25 m 08 25 m 12 | 20 £ 40 20 £ 32 20 £ 24 20 £ 15 20 £ 06 19 £ 57 19 £ 47 19 £ 36 19 £ 25 19 £ 14 |

| | Sid.Tir MC: | | 6m AR 318'47 | MC: 54 | ·°00' | Sid.Tir MC: | | Om AR | MC: 55 | 5°00' | Sid.Tir MC: | | 4m AR 314'55 | CMC: 56 | 5°00' |
|------------|--------------------------------|------------------------------|------------------------------|----------------------|--|---------------------------------|-------------------------|--|--|--|-----------------------------|-------------------------|--|----------------------------------|---|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 24П29 | 22@13 | 21 a 37 | 23 m 27 | 25 ₾ 53 | 25 П 24 | 23909 | 22 A 38 | 24 m 33 | 26₽56 | 26Ц19 | 24506 | 23 \Omega 40 | 25 m/38 | 27₽59 |
| 1N | 24П37 | 22528 | 21 2 53 | 23 m 29 | 25 🕰 49 | 25 II 32 | 23ණ24 | 22 A 54 | 24 m/34 | 26 ♀ 52 | 26П27 | 24521 | 23 2 5 5 | 25 m/39 | 27 2 55 |
| 2N | 24 II 45 | 225642 | 22 A 08 | 23 mg 31 | 25 △ 45 | 25 11 40 | 23 5 3 9 | 23 A 09 | 24 m/36 | 26≏48 | 26П35 | 24935 | 24 A 10 | 25 m/41 | 27 2 51 |
| 3N | 24П53 | 22557 | 22 \Omega 23 | 23 m 33 | 25 <u>a</u> 42 | 25 II 48 | 23554 | 23 № 24 | 24 m 38 | 26 - 44 | 26П43 | 24950 | 24 \Omega 24 | 25 m/42 | 27 <u>□</u> 47 |
| 4N | 25П01 | 23512 | 22 A 38 | 23 m 35 | 25 ≏ 38 | 25П56 | 24508 | 23 A 38 | 24 m, 39 | 26≗41 | 26П51 | 25©05 | 24£39 | 25 m/43 | 27 ≏ 43 |
| 5N | 25П09 | 23527 | 22 A 53 | 23 m 37 | 25 △ 34 | 26 II 04 | 24©23 | 23 A 53 | 24 m 41 | 26≗37 | 26П59 | 25@19 | 24£053 | 25 mg 44 | 27 ≏ 39 |
| 6N | 25 II 17 | 23542 | 23 208 | 23 m 39 | 25 △ 31 | 26 II 12 | 24938 | 24 208 | 24 m 42 | 26 ₾ 33 | 27 Д 07 | 25@34 | 25 \O 07 | 25 m 46 | 27 △ 35 |
| 7N 8N | 25 II 25 25 II 33 | 23@56 24@11 | 23 \Omega 23 23 \Omega 37 | 23 m/41 23 m/43 | 25 a 27 25 a 23 | 26 II 20 26 II 28 | 24©52 25©07 | 24 \Omega 22 24 \Omega 36 | 24 m/44 24 m/45 | 26 <u>2</u> 29 | 27 II 15 27 II 23 | 25©48 26©03 | 25 \Omega 21 25 \Omega 35 | 25 m/47 25 m/48 | 27 <u>₽</u> 32 27 <u>₽</u> 28 |
| 9N | 25 II 41 | 24926 | 23 N 52 | 23 m/ 45 | 25 ≘ 20 | 26 II 36 | 25922 | 24 £ 50 | 24 m/ 47 | 26 € 22 | 27 II 23 | 26918 | 25 \Omega 49 | 25 m/49 | 27 <u>=</u> 28 |
| 10N | 25П49 | 245641 | 24£06 | 23 m 46 | 25 2 16 | 26 II 45 | 25936 | 25 A 05 | 24 m 48 | 26 ₾ 18 | 27II40 | 26532 | 26£03 | 25 m 51 | 27≗20 |
| | 25 II 58 | 24956 | 24 \O 21 | 23 mg 48 | 25 € 12 | 26 II 53 | 25951 | 25 Ω 19 | 24 m 50 | 26 - 14 | 27 II 48 | 26947 | 26Ω17 | 25 m/ 52 | 27 € 16 |
| 12N | 26II06 | 25ഇ11 | 24⋒35 | 23 m 50 | 25 🖴 08 | 27 II 01 | 26ඉ06 | 25 ⋒32 | 24 m/52 | 26 🕰 10 | 27П56 | 27ഇ01 | 26£30 | 25 m 53 | 27 ₾ 12 |
| 13N | 26II14 | 25ഇ26 | 24⋒49 | 23 m 52 | 25 2 05 | 27II 09 | 26ඉ21 | 25 № 46 | 24 m 53 | 26≗06 | 28П05 | 27916 | 26⋒44 | 25 m/54 | 27≗08 |
| 14N | 26II23 | 25941 | 25 № 03 | 23 m/54 | 25 2 01 | 27П18 | 26936 | 26 A 00 | 24 m 55 | 26 ₾ 02 | 28 Д 13 | 27531 | 26£57 | 25 m/56 | 27 ♀ 04 |
| 15N | 26П31 | 25\$56 | 25 Q 17 | 23 m 56 | 24 ≏ 57 | 27П27 | 26951 | 26 A 14 | 24 m 56 | 25 ₾ 59 | 28П22 | 275546 | 27£11 | 25 m, 57 | 27≗00 |
| 16N | 26 II 40 | 26511 | 25 \O 16 | 23 m 57 | 24 🕰 54 | 27 Д 35 | 27506 | 26 228 | 24 m 58 | 25 ₾ 55 | 28 Д 30 | 28501 | 27.024 | 25 m 58 | 26 € 56 |
| 17N 18N | 26 II 49 26 II 58 | 26©26 26©41 | 25 Ω 46 26 Ω 00 | 23 m 59 24 m 01 | 24 \cdot 50 24 \cdot 46 | 27 II 44 27 II 53 | 27©21 27©36 | 26Ω41 26Ω55 | 24 m ₂ 59 25 m ₂ 01 | 25 a 51 25 a 47 | 28 II 39 28 II 48 | 28516 28531 | 27Ω37 27Ω51 | 25 m/59 26 m/00 | 26 <u>0</u> 52 26 <u>0</u> 48 |
| 19N | 27 II 06 | 26957 | 26Ω14 | 24 m 03 | 24 <u>24</u> 40 | 27 II 33 28 II 02 | 27952 | 201133 27 N 09 | 25 mg 02 | 25 <u>a</u> 47 | 28 Д 57 | 28931 | 28 N 04 | 26 mg 02 | 26 € 44 |
| 20N | 27 Д 16 | 27913 | 26Ω28 | 24 m 05 | 24 <u>□</u> 38 | 28 II 11 | 28907 | 27 \alpha 23 | 25 m ₂ 04 | 25 ₾ 39 | 29П06 | 29501 | 28 A 18 | 26 m, 03 | 26 - 39 |
| 21N | 27 II 10 | 27928 | 26Ω42 | 24 m 06 | 24 - 34 | 28 II 20 | 28923 | 27 A 36 | 25 m 05 | 25 - 35 | 29П15 | 29917 | 28£16 | 26 mg 04 | 26 € 35 |
| 22N | 27П34 | 279544 | 26⋒56 | 24 m 08 | 24 △ 31 | 28П29 | 28538 | 27 A 50 | 25 mj 07 | 25 ₾ 31 | 29П24 | 29533 | 28⋒44 | 26 m, 05 | 26≗31 |
| 23N | 27 II 44 | 28500 | 27Ω10 | 24 m 10 | 24 <u>0</u> 27 | 28 Д 39 | 28554 | 28 A 04 | 25 m 08 | 25 ₾ 27 | 29 Д 34 | 29548 | 28258 | 26 m 07 | 26 2 27 |
| 24N | 27П53 | 28517 | 27Ω24 | 24 mg 12 | 24 ₾ 23 | 28П48 | 29510 | 28 A 17 | 25 m, 10 | 25 ₾ 23 | 29П44 | 0Ω04 | 29 A 11 | 26 m, 08 | 26 2 3 |
| 25N | 28月03 | 28933 | 27 A 38 | 24 m 14 | 24 ₾ 19 | 28 11 58 | 29527 | 28 A 31 | 25 m 11 | 25 ₾ 18 | 29 Д 53 | 0Ω20 | 29 & 24 | 26 m 09 | 26 ₾ 18 |
| 26N 27N | 28 II 13 28 II 23 | 28549 29506 | 27 \Omega 52 28 \Omega 07 | 24 mp 16 24 mp 18 | 24 <u>a</u> 15 | 29 II 08 29 II 18 | 29©43 0Ω00 | 28 A 45 28 A 59 | 25 m, 13 25 m, 15 | 25 <u>a</u> 14 25 <u>a</u> 10 | 0 0 0 0 0 13 | 0 ຄ 37 0 ຄ 53 | 29 A 38 29 A 51 | 26 mg 10 26 mg 12 | 26 <u>₽</u> 14 26 <u>₽</u> 09 |
| 28N | 28 II 34 | 29500 | 28£21 | 24 m/ 20 | 24 € 10 | 29П29 | 0 Ω 17 | 29 Ω 13 | 25 mg 16 | 25 € 06 | 0913 | 1Ω10 | 0 m 05 | 26 mg 13 | 26 <u>0</u> 05 |
| | 28П44 | 29941 | 28£35 | 24 m/21 | 24 🖴 02 | 29П39 | 0ຄ34 | 29 a 27 | 25 m 18 | 25 ₾ 01 | 0934 | 1 27 | 0 mg 19 | 26 m/14 | 26 🖴 00 |
| 30N | 28П55 | 29\$58 | 28£050 | 24 m/23 | 23 ₾ 58 | 29П50 | 0ຄ51 | 29 a 41 | 25 mg 19 | 24♀57 | 0945 | 1 Ω 44 | 0 m ₂ 32 | 26 mg 15 | 25 € 56 |
| 31N | 29П06 | 0Ω16 | 29⋒04 | 24 m 25 | 23 ≏ 53 | 0ഇ01 | 1 № 09 | 29 A 55 | 25 m/21 | 24 ₾ 52 | 0ഇ56 | 2 N 01 | 0 m/46 | 26 m/17 | 25 2 51 |
| 32N | 29П18 | 0ຄ34 | 29 A 19 | 24 m 27 | 23 △ 49 | 0ഇ13 | 1 26 | 0 m, 09 | 25 m 23 | 24 <u>□</u> 48 | 19508 | 2019 | 1 mg 00 | 26 m 18 | 25 △ 46 |
| 33N 34N | 29 Д29 29 Д41 | 0Ω52 1Ω11 | 29 N 34 29 N 48 | 24 m/29 24 m/31 | 23 <u>a</u> 44 | 0 ඉ 24 0 ඉ 36 | 1 Ω 45 2 Ω 03 | 0 m 24 | 25 m/24 25 m/26 | 24 <u>0</u> 43 24 <u>0</u> 38 | 19519 | 2 N 37 2 N 55 | 1 mp 14 | 26 m 19 | 25 ⊕ 41 25 ⊕ 37 |
| | | | | | | | | 0 m/38 | | | 1931 | | 1 m) 28 | 26 m/21 | |
| 35N 36N | 29 II 53 0 50 6 | 1Ω30 1Ω49 | 0 mg 03 0 mg 19 | 24 m 33 24 m 35 | 23 <u>a</u> 35 | 0949 1901 | 2 N 22 2 N 41 | 0 m ₂ 53 1 m ₂ 08 | 25 m/28 25 m/29 | 24 <u>0</u> 33 | 19543 1956 | 3 Ω 14 3 Ω 33 | 1 m ₂ 42 1 m ₂ 57 | 26 m/22 26 m/23 | 25 ≘ 32 25 ≘ 26 |
| 37N | 0 © 00 | 2209 | 0 mg 34 | 24 m 37 | 23 € 26 | 1901 | 3200 | 1 m/ 03 | 25 m/ 31 | 24 <u>0</u> 23 | 2509 | 3 N 52 | 2 mg 11 | 26 m/ 25 | 25 € 21 |
| 38N | 0ഇ33 | 2 & 2 9 | | 24 m/39 | 23 2 21 | 1 ഇ 27 | 3 № 20 | | 25 m 33 | | 2522 | 4Ω12 | | 26 m/26 | |
| 39N | 0ഇ46 | 2250 | 1 mg 05 | 24 m/42 | 23 ₾ 16 | 19541 | 3 ₪ 41 | 1 m ₂ 53 | 25 m/35 | 24 ₾ 13 | 2536 | 4£32 | 2 m/41 | 26 m/28 | 25 ≏ 10 |
| 40N | 1©01 | 3 Q 11 | 1 m/21 | 24 m/44 | 23 ₾ 11 | 1955 | 4£02 | 2 m/08 | 25 m/36 | 24 ₾ 08 | 2550 | 4£052 | 2 m/56 | 26 m, 29 | 25 2 05 |
| 41N | 19515 | 3 N 32 | 1 m/37 | 24 m 46 | 23 △ 05 | 2510 | 4£23 | 2 m/24 | 25 m/38 | 24 ₾ 02 | 3505 | 5Ω13 | 3 mg 11 | 26 m/30 | 24 ⊆ 59 |
| 42N | 1931 | 3 0 54 | 1 m 53 | 24 m/48 24 m/51 | 23 ♣ 00 | 2525 | 4 \Q 45 | 2 m 40 | 25 m 40 | 23 ₾ 57 | 3520 | 5 0 5 7 | 3 m/26 | 26 m 32 | 24 ♀ 53 24 ♀ 47 |
| 43N 44N | 1 5 4 7 2 5 0 3 | 4Ω17 4Ω40 | 2 m, 09 2 m, 26 | 24 m 53 | 22 <u>a</u> 54 | 2958 2958 | 5Ω07 5Ω30 | 2 m/56 3 m/12 | 25 m/42 25 m/44 | 23 <u>a</u> 51 | 3 9 3 3 5 2 | 5Ω57 6Ω19 | 3 m/42 3 m/57 | 26 m/33 26 m/35 | 24 <u>2</u> 47 |
| 45N | 2520 | 5Ω04 | 2 m/43 | 24 m 55 | 22 △ 43 | 3915 | 5 N 5 3 | 3 m/ 28 | 25 m/46 | 23 ₾ 39 | 4509 | 6Ω42 | 4 m 13 | 26 m/37 | 24 △ 35 |
| 46N | 2938 | 5 N 28 | 3 mg 00 | 24 m 58 | 22 <u>2</u> 37 | 3933 | 6Ω17 | 3 m/ 45 | 25 mg 48 | 23 € 39 | 4909 | 7 N 06 | 4 mg 30 | 26 m/ 38 | 24 <u>2</u> 33 |
| 47N | 2957 | 5 N 53 | 3 m, 18 | 25 m 00 | 22 △ 31 | 3951 | 6Ω42 | 4 m 02 | 25 m, 50 | 23 ₾ 26 | 45646 | 7£31 | 4 m/46 | 26 m/40 | 24 ₾ 22 |
| 48N | 3516 | 6Ω19 | 3 m/ 35 | 25 m 03 | 22 | 4511 | 7£08 | 4 m 19 | 25 m 52 | 23 ₾ 20 | 5905 | 7256 | 5 m 03 | 26 m 42 | 24 ₾ 15 |
| 49N | 3537 | 6Ω46 | 3 m, 54 | 25 m, 05 | 22 ≏ 18 | 4931 | 7Ω34 | 4 m/37 | 25 m, 54 | 23 ₾ 13 | 5925 | 8 A 22 | 5 m, 20 | 26 m/43 | 24 ₾ 08 |
| 50N | 3558 | 7 N 13 | 4 m 12 | 25 m 08 | 22 ₾ 11 | 4953 | 8001 | 4 m 55 | 25 m 56 | 23 ♀ 06 | 5947 | 8.048 | 5 m 38 | 26 m 45 | 24 🖴 01 |
| 51N 52N | 4 ୭ 21 4 ୭ 45 | 7Ω42 8Ω11 | 4 mp 31 4 mp 50 | 25 m 10 25 m 13 | 22 a 04 21 a 57 | 5©15 5©39 | 8 N 29 8 N 58 | 5 m, 13 5 m, 32 | 25 m, 59 26 m, 01 | 22 <u>a</u> 59 | 6909 6933 | 9Ω16 9Ω44 | 5 m, 55 6 m, 13 | 26 m/47 26 m/49 | 23 <u>□</u> 53 23 <u>□</u> 46 |
| 53N | 5910 | 8Ω41 | 5 mg 09 | 25 mg 16 | 21 <u>2</u> 50 | 6904 | 9.027 | 5 m/ 51 | 26 mg 03 | 22 - 44 | 6958 | 10Ω14 | 6 mg 32 | 26 m 50 | 23 € 40 |
| 54N | 5937 | 9 ₪ 13 | 5 m, 29 | 25 m 19 | 21 △ 42 | 6931 | 9⋒58 | 6 m, 10 | 26 m, 06 | 22 ₾ 36 | 79524 | 10 ຄ 44 | 6 m 51 | 26 m 52 | 23 ₾ 29 |
| 55N | 6906 | 9⋒45 | 5 m, 50 | 25 m, 22 | 21 ≙ 34 | 6959 | 10ຄ30 | 6 m, 30 | 26 m, 08 | 22 ₾ 27 | 7953 | 11Ω15 | 7 m, 10 | 26 m/54 | 23 ₾ 20 |
| 56N | 6937 | 10Ω19 | 6 m 11 | 25 m 25 | 21 2 25 | 7ഇ30 | 11 A 03 | 6 m 50 | 26 m 11 | 22 ₾ 18 | 8923 | 11Ω48 | 7 m 30 | 26 m/56 | 23 ₾ 11 |
| 57N | 7909 | 10 \$6.54 | 6 m 32 | 25 m 28 | 21 🖴 17 | 8902 | 11.038 | 7 m 11 | 26 m 13 | 22 🖴 09 | 8955 | 12.022 | 7 m 50 | 26 m 59 | 23 ₾ 02 |
| 58N 59N | 7ഇ45 8ഇ24 | 11 \alpha 30 12 \alpha 08 | 6 m, 54 7 m, 17 | 25 m/31 25 m/35 | 21 <u>⊕</u> 08 20 <u>⊕</u> 58 | 8 9 38 | 12Ω14 12Ω51 | 7 m, 32 7 m, 54 | 26 mg 16 26 mg 19 | 22 <u>a</u> 00 21 <u>a</u> 50 | 9 9 30 | 12Ω57 13Ω34 | 8 mg 11 8 mg 32 | 27 m, 01 27 m, 03 | 22 ♀ 52 22 ♀ 42 |
| - 1 | | | | | | | | | | | l . | | | | 22 <u>2</u> 42 |
| 60N 61N | 9 © 06 | 12Ω48 13Ω29 | 7 mp 40 8 mp 04 | 25 m 38 25 m 42 | 20 <u>₽</u> 48 20 <u>₽</u> 38 | 9 ඉ 57 10 ඉ 43 | 13Ω30 14Ω10 | 8 mp 17 8 mp 40 | 26 m/22 26 m/25 | 21 <u>a</u> 40 | 10549 11534 | 14Ω12 14Ω52 | 8 mp 54 9 mp 16 | 27 mg 05 27 mg 08 | 22 <u>0</u> 31 |
| 62N | 10943 | 138129 $14\Omega 12$ | 8 mg 28 | 25 m/45 | 20 € 27 | 11934 | 148210 | 9 mg 04 | 26 m/ 28 | 21 <u>2</u> 29 | 12524 | 15 Ω 34 | 9 mg 39 | 27 mg 10 | 22 <u>a</u> 20 |
| 63N | 119541 | 14257 | 8 m 53 | 25 m/49 | 20 - 16 | 12530 | 15 Ω 37 | 9 m, 28 | 26 m/31 | 21 ₾ 06 | 13520 | 16Ω17 | 10 m, 03 | 27 m 13 | 21 2 56 |
| 64N | | 15 Ω 45 | 9 mg 19 | 25 m 53 | 20 🖴 04 | 13535 | 16Ω24 | 9 m, 53 | 26 m/34 | 20₾53 | 14523 | 17Ω03 | 10 m, 28 | 27 m, 15 | 21 △ 43 |
| | 12546 | 130673 | , | | | | | | | | | | | | |
| 65N | 14502 | 16Ω34 | 9 m, 46 | 25 m/ 57 | 19ჲ51 | 145649 | 17Ω13 | 10 m, 19 | 26 m/38 | 20 ₾ 40 | 15©36 | 17£51 | 10 m/53 | 27 m, 18 | 21 ₾ 29 |
| - 1 | | | | | 19 <u>2</u> 51 19 <u>2</u> 37 19 <u>2</u> 30 | 14949 16918 17917 | 17Ω13 18Ω04 18Ω34 | 10 mp 19 10 mp 46 11 mp 02 | 26 m 38 26 m 41 26 m 43 | 20 \(\omega 40 \) 20 \(\omega 26 \) 20 \(\omega 18 \) | 15©36 17©02 17©59 | 17Ω51 18Ω41 19Ω10 | 10 m 53 11 m 19 11 m 34 | 27 m, 18 27 m, 21 27 m, 23 | 21 \overline{229} 21 \overline{14} 21 \overline{16} |

| | Sid.Tir MC: | | 8m AR 312'46 | CMC: 57 | '°00' | Sid.Tir MC: | | 2m AR 0'27 | MC: 58 | 3°00' | Sid.Tir MC: | ne: 3h50 | 6m AR 17'59 | RMC: 59 |)°00' |
|------------------|--------------------------------|-------------------------|--|----------------------|----------------------------------|----------------------------------|------------------|------------------------------|--|--|---------------------------------|--------------------|----------------------|--|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 27 🛘 14 | 25©03 | 24 \Omega 42 | 26 m/43 | 29ჲ02 | 28П09 | 26900 | 25 € 44 | 27 m/49 | 0 m 05 | 29П04 | 26957 | 26 <i>Ω</i> 46 | 28 m/54 | 1 m.08 |
| 1N | 27 II 22 | 25ഇ17 | 24⋒57 | 26 m/44 | 28≗58 | 28 II 17 | 26914 | 25 A 58 | 27 m/49 | 0m.01 | 29П12 | 279511 | 27Ω00 | 28 m/54 | 1 m 03 |
| 2N | 27 Д 30 | 25@32 | 25 ₪ 11 | 26 m/45 | 28 ≏ 54 | 28 Д 25 | 26529 | 26 A 12 | 27 m 50 | 29 ≏ 57 | 29П20 | 27526 | 27Ω14 | 28 m/55 | 0m.59 |
| 3N | 27 II 38 | 25547 | 25 Ω25 | 26 m 46 | 28 ₾ 50 | 28月33 | 26543 | 26 \O 26 | 27 m 51 | 29 ₾ 52 | 29 Д 28 | 275540 | 27.0.41 | 28 m 55 | 0m.55 |
| | 27 I I46 | 26501 | 25 A 39 | 26 m/47 | 28 ≏ 46 | 28П41 | 26958 | 26⋒40 | 27 m, 51 | 29 ₾ 48 | 29П36 | 27954 | 27£41 | 28 m/55 | 0m.50 |
| 5N | 27 II 54 | 26916 | 25 A 53 | 26 m/48 | 28 ₾ 42 | 28 Д 49 | 279512 | 26 A 53 | 27 m 52 | 29 ₾ 44 | 29П44 | 28509 | 27 £ 54 | 28 m 56 | 0m.46 |
| 6N | 28 II 02 | 26530 | 26Ω07 | 26 m 49 | 28 ₾ 38 | 28 II 57 29 II 05 | 27©26 27©41 | 27.007 | 27 m 53 | 29 2 40 | 29 Д 52 | 28©23 28©37 | 28 0 20 | 28 m 56 | 0m42 |
| 7N 8N | 28 II 10 28 II 18 | 26©44 26©59 | 26Ω21 26Ω34 | 26 m/50 26 m/51 | 28 <u>a</u> 34 | 29 II 03 29 II 14 | 27955 | 27Ω20 27Ω34 | 27 m ₂ 53 27 m ₂ 54 | 29 <u>2</u> 36 | 0 0 0 0 0 0 0 | 28951 | 28 N 20 28 N 33 | 28 m 56 28 m 57 | 0m37 0m33 |
| | 28 II 27 | 27913 | 26Ω48 | 26 m/ 52 | 28 - 25 | 29 П 22 | 28509 | 27 £ 47 | 27 m/54 | 29 ₾ 27 | 0907 | 29506 | 28 N 46 | 28 m/ 57 | 0m29 |
| 10N | 28П35 | 27528 | 27Ω01 | 26 m 53 | 28 21 | 29П30 | 28524 | 28 ລ 00 | 27 m 55 | 29 ₾ 23 | 0 <u>ණ2</u> 5 | 29\$20 | 28£58 | 28 m 57 | 0 m. 24 |
| 11N | 28 II 43 | 279342 | 27Ω15 | 26 m/ 54 | 28 - 17 | 29 Д38 | 28938 | 28 A 13 | 27 m 56 | 29 ₾ 19 | 0933 | 29534 | 29Ω11 | 28 m/ 58 | 0m.20 |
| 12N | 28П51 | 27ഇ57 | 27£28 | 26 m/55 | 28 🕰 13 | 29П46 | 28953 | 28⋒26 | 27 m/56 | 29 ₾ 15 | 0941 | 29948 | 29Ω24 | 28 m/58 | 0m.16 |
| 13N | 29П00 | 28912 | 27 <i>û</i> 41 | 26 m/56 | 28≗09 | 29П55 | 29907 | 28⋒39 | 27 m, 57 | 29 ₾ 10 | 0ഇ50 | 0 N 03 | 29⋒36 | 28 m/58 | 0m11 |
| 14N | 29П08 | 28526 | 27Ω54 | 26 m, 57 | 28 🕰 05 | 0903 | 29522 | 28 A 51 | 27 m, 58 | 29ჲ06 | 0958 | 0Ω17 | 29⋒49 | 28 m 59 | 0m07 |
| 15N | 29П17 | 285641 | 28 <i>û</i> 07 | 26 m/57 | 28≗01 | 0ഇ12 | 29936 | 29 ₪ 04 | 27 m/58 | 29 ₾ 02 | 1997 | 0 ຄ 32 | 0 mg 01 | 28 m/59 | 0m03 |
| 16N | 29 Д 25 | 28556 | 28 \(\Omega 20 \) | 26 m 58 | 27 △ 57 | 0920 | 29551 | 29 17 | 27 m 59 | 28 - 57 | 19315 | 0Ω46 | 0 m 13 | 28 m 59 | 29 ₾ 58 |
| 17N 18N | 29 II 34 29 II 43 | 29©11 29©26 | 28 N 33 28 N 46 | 26 m/59 27 m/00 | 27 ♀ 53 27 ♀ 48 | 0©29 0©38 | 0Ω06 0Ω21 | 29 \Omega 30 29 \Omega 42 | 27 m, 59 28 m, 00 | 28 <u>a</u> 53 | 19524 | 1Ω01 1Ω16 | 0 mg 26 0 mg 38 | 28 m/59 29 m/00 | 29 △ 54 29 △ 49 |
| 19N | 29 II 43 29 II 52 | 299520 | 29Ω00 | 27 mg 00 27 mg 01 | 27 <u>2</u> 48 | 0938 0947 | 0 <i>8</i> (21) | 29 £ 142 29 £ 155 | 28 m 01 | 28 <u>2</u> 49 | 1933 | 1030 | 0 mg 50 | 29 mg 00 | 29 <u>24</u> 9 |
| 20N | 0901 | 29956 | 29Ω13 | 27 mg 02 | 27-11 | 0956 | 0Ω51 | 0 m ₂ 08 | 28 mg 01 | 28 2 40 | 1951 | 1 Ω 45 | 1 mg 03 | 29 m 00 | 29 <u>2</u> 40 |
| 21N | 0901 | 0Ω11 | 29 Ω 26 | 27 m 03 | 27 <u>2</u> 40 | 1905 | 1206 | 0 mg 20 | 28 m 02 | 28 <u>2</u> 36 | 2500 | 2000 | 1 mg 15 | 29 mg 01 | 29 € 36 |
| 22N | 0ഇ19 | 0ຄ27 | 29 Ω 39 | 27 m 04 | 27 🖴 31 | 19514 | 1 & 21 | 0 m/ 33 | 28 m 02 | 28 🕰 31 | 2509 | 2 & 15 | 1 m/ 27 | 29 m 01 | 29 🕰 31 |
| 23N | 0ഇ29 | 0 Ω 42 | 29252 | 27 m 05 | 27≗27 | 1924 | 1 ຄ 36 | 0 m/46 | 28 m 03 | 28≏27 | 2519 | 2031 | 1 m/40 | 29 m 01 | 29≏26 |
| 24N | 0939 | 0.0.58 | 0 m ₂ 05 | 27 mj 06 | 27 ≏ 22 | 1934 | 1 2 5 2 | 0 m, 58 | 28 m, 04 | 28 ₾ 22 | 2528 | 2 ₪ 46 | 1 m, 52 | 29 m, 02 | 29 ₾ 22 |
| 25N | 0ഇ48 | 1Ω14 | 0 mp 18 | 27 mj 07 | 27 ≏ 18 | 19543 | 2⋒08 | 1 mp 11 | 28 mj 04 | 28 🕰 17 | 2538 | 3 № 02 | 2 m/04 | 29 mg 02 | 29 ₾ 17 |
| 26N | 0958 | 1030 | 0 mg 31 | 27 m 08 | 27 ₾ 13 | 1953 | 2 \alpha 24 | 1 m/24 | 28 m 05 | 28 ₾ 13 | 2548 | 3Ω17 | 2 m, 17 | 29 m 02 | 29 ₾ 12 |
| 27N 28N | 19508 | 1Ω46 2Ω03 | 0 m 44 | 27 m 09 | 27 <u>0</u> 9 | 2503 | 2040 | 1 m/37 | 28 m, 06 | 28 🖴 08 | 2558 3509 | 3 0 3 3 | 2 m/29 | 29 m 03 | 29 a 07 29 a 02 |
| 29N | 1©19 1©29 | 2 & 2 & 2 & 2 & 2 | 0 m ₂ 57 1 m ₂ 10 | 27 m, 09 27 m, 10 | 26 <u>2</u> 59 | 2 2 2 9 2 9 2 | 2 N 56 3 N 13 | 1 m, 49 2 m, 02 | 28 mg 06 28 mg 07 | 28 <u>a</u> 03 | 3509 | 3 Ω 50 4 Ω 06 | 2 m/42 2 m/54 | 29 m ₂ 03 29 m ₂ 03 | 28 <u>0</u> 57 |
| 30N | 19540 | 2037 | 1 mg 24 | 27 mg 11 | 26₽55 | 2935 | 3 & 3 3 0 | 2 m ₂ 15 | 28 m ₂ 07 | 27 □ 53 | 3530 | 4Ω23 | 3 m ₂ 07 | 29 m 03 | 28 - 52 |
| 31N | 1951 | 2 N 54 | 1 mg 24 | 27 mg 12 | 26 <u>2</u> 50 | 2933 | 3 N 47 | 2 m/ 28 | 28 mg 08 | 27 <u>a</u> 33 | 3930 | 48123 4Ω39 | 3 mg 19 | 29 mg 04 | 28 <u>a</u> 47 |
| 32N | 2503 | 3 & 11 | 1 m ₂ 5 1 | 27 m 13 | 26 - 45 | 2957 | 4Ω04 | 2 m/41 | 28 m 09 | 27 <u>□</u> 43 | 3552 | 4256 | 3 m 32 | 29 m 04 | 28 <u>△</u> 42 |
| 33N | 2514 | 3 № 29 | 2 mg 04 | 27 mg 14 | 26≗40 | 3509 | 4 <i>α</i> 21 | 2 m/55 | 28 mj 09 | 27≗38 | 4904 | 5Ω14 | 3 m/45 | 29 m/04 | 28 ≏ 36 |
| 34N | 2526 | 3 ₪ 47 | 2 m, 18 | 27 m, 15 | 26≗35 | 3921 | 4£39 | 3 m, 08 | 28 m, 10 | 27≗33 | 4516 | 5 ຄ 3 1 | 3 m/ 58 | 29 mg 05 | 28 ₾ 31 |
| 35N | 2538 | 4Ω06 | 2 m/32 | 27 m/16 | 26₽30 | 3933 | 4 <i>û</i> 57 | 3 m/21 | 28 mj 11 | 27 ₾ 27 | 4গু28 | 5 € 49 | 4 m, 11 | 29 mg 05 | 28 ≏ 25 |
| 36N | 2551 | 4Ω24 | 2 m/46 | 27 m 17 | 26 | 3945 | 5Ω16 | 3 m/ 35 | 28 m 11 | 27 <u>2</u> 22 | 49540 | 6£08 | 4 m 24 | 29 m 05 | 28 <u>2</u> 20 |
| 37N 38N | 3©04 3©17 | 4Ω43 5Ω03 | 3 mg 00 3 mg 14 | 27 m 18 | 26 <u>₽</u> 19 26 <u>₽</u> 13 | 3 5 5 8 4 5 1 2 | 5 Ω 35 5 Ω 54 | 3 m/49 | 28 m, 12 28 m, 13 | 27 ₾ 16 | 4953 5906 | 6Ω26 6Ω45 | 4 m 37 | 29 mg 06 29 mg 06 | 28 <u>a</u> 14 28 <u>a</u> 08 |
| 39N | 3931 | 5 N 23 | 3 m, 29 | 27 mg 21 | 26 2 08 | 4912 | 6Ω14 | 4 mg 16 | 28 mg 14 | 27 <u>a</u> 11 | 5920 | 7Ω04 | 5 mg 04 | 29 mg 07 | 28 <u>0</u> 02 |
| 40N | 3945 | 5Ω43 | 3 m/ 43 | 27 m 22 | 26 - 02 | 4939 | 6ω34 | 4 m ₂ 31 | 28 mg 14 | 26 ♀ 59 | 5934 | 7Ω24 | 5 mg 18 | 29 m ₂ 07 | 27 2 56 |
| 41N | 3959 | 6Ω04 | 3 m ₂ 58 | 27 m 23 | 25 <u>2</u> 56 | 4954 | 6Ω54 | 4 mg 45 | 28 mg 15 | 26 <u>2</u> 53 | 5934 | 7 Ω 44 | 5 mg 32 | 29 mg 07 | 27 <u>2</u> 50 |
| 42N | 4915 | 6£25 | 4 m 13 | 27 m/24 | 25 - 250 | 5909 | 7Ω15 | 4 m 59 | 28 mg 16 | 26≗47 | 6903 | 8⋒05 | 5 mg 46 | 29 m 08 | 27 ≙ 43 |
| 43N | 4930 | 6Ω47 | 4 m) 28 | 27 m/25 | 25 △ 44 | 5925 | 7ຄ36 | 5 m, 14 | 28 mg 16 | 26≗40 | 6519 | 8 N 26 | 6 mg 00 | 29 m/08 | 27 ≗ 37 |
| 44N | 4947 | 7£09 | 4 m/43 | 27 m, 26 | 25 ₾ 38 | 59641 | 7£58 | 5 m, 29 | 28 m, 17 | 26 ₾ 34 | 6935 | 8 N 48 | 6 mg 15 | 29 mg 08 | 27≗30 |
| 45N | 5904 | 7ຄ32 | 4 m/59 | 27 m, 27 | 25 ₾ 31 | 5958 | 8£21 | 5 m/44 | 28 m, 18 | 26 ₾ 27 | 6952 | 9Ω10 | 6 m 29 | 29 mg 09 | 27 ≏ 23 |
| 46N | 5921 | 7.055 | 5 m 14 | 27 m 29 | 25 2 24 | 6915 | 8.044 | 5 m 59 | 28 m 19 | 26 ₾ 20 | 7510 | 9Ω33 | 6 m 44 | 29 m 09 | 27 ₾ 16 |
| 47N 48N | 5940 5959 | 8Ω19 8Ω44 | 5 mg 31 5 mg 47 | 27 m/30 27 m/31 | 25 <u>a</u> 18 25 <u>a</u> 10 | 6934 6953 | 9 N 08 9 N 32 | 6 m, 15 6 m, 31 | 28 m/20 28 m/21 | 26 <u>a</u> 13 | 7©28 7©47 | 9Ω56 10Ω20 | 6 m, 59 7 m, 14 | 29 mg 10 29 mg 10 | 27 ♀ 08 27 ♀ 01 |
| 49N | 6939 | 9209 | 6 mg 03 | 27 mg 32 | 25 ♣ 10 | 7913 | 98632 | 6 mg 47 | 28 m/ 21 | 25 <u>2</u> 58 | 8907 | 10 \$220 | 7 mg 14 7 mg 30 | 29 mg 10 | 26 ≗ 53 |
| 50N | 6940 | 9ຄ36 | 6 mg 20 | 27 m/34 | 24≗56 | 7534 | 10Ω23 | 7 m ₂ 03 | 28 m/22 | 25 ♀ 50 | 8928 | 11Ω10 | 7 mg 46 | 29 m ₂ 11 | 26 2 45 |
| 51N | 7903 | 10Ω03 | 6 mg 38 | 27 mg 34 27 mg 35 | 24 <u>2</u> 30 | 7956 | 10 \$\alpha 50 | 7 mg 20 | 28 m 23 | 25 <u>a</u> 42 | 8950 | 11 Ω 37 | 8 mg 02 | 29 mg 11 | 26≗43 |
| 52N | 7ഇ26 | 10ຄ31 | 6 m 55 | 27 m/36 | 24 ♀ 40 | 8920 | 11Ω17 | 7 m ₂ 37 | 28 m/24 | 25 ₾ 34 | 9513 | 12Ω04 | 8 mg 19 | 29 m 12 | 26≏28 |
| 53N | 7951 | 11000 | 7 m 13 | 27 m 38 | 24 ₾ 31 | 8945 | 11Ω46 | 7 m 54 | 28 m 25 | 25 | 9538 | 12 \Omega 32 | 8 mg 36 | 29 m 12 | 26 - 19 |
| 54N | 8518 | 11£30 | 7 m ₂ 31 | 27 m, 39 | 24 ₾ 23 | 9511 | 12Ω15 | 8 m, 12 | 28 m, 26 | 25 ₾ 16 | 10504 | 13 Ω 01 | 8 m, 53 | 29 m, 13 | 26 ₾ 10 |
| 55N | 8546 | 12001 | 7 m 50 | 27 m 41 | 24 ₾ 14 | 9539 | 12046 | 8 m/30 | 28 m/27 | 25 ₾ 07 | 10531 | 13 231 | 9 m 10 | 29 m 13 | 26 ₾ 00 |
| 56N 57N | 9 © 16 9 © 48 | 12Ω33 13Ω06 | 8 mg 09 8 mg 29 | 27 mp 42 27 mp 44 | 24 <u>a</u> 04 23 <u>a</u> 55 | 10©08 10©40 | 13Ω17 13Ω50 | 8 mp 49 9 mp 08 | 28 m/28 28 m/29 | 24 <u>a</u> 57 | 11©01 11©32 | 14Ω02 14Ω34 | 9 mg 28 9 mg 47 | 29 mg 14 29 mg 14 | 25 △ 50 25 △ 39 |
| 58N | 10922 | 13 N 41 | 8 mg 49 | 27 mg 44 27 mg 45 | 23 <u>2</u> 44 | 119940 | 138730 | 9 mg 27 | 28 mg 30 | 24 <u>2</u> 47 | 12506 | 143734 | 10 mg 06 | 29 mg 15 | 25 <u>2</u> 39 |
| 59N | 11500 | 14Ω17 | 9 mg 10 | 27 mg 47 | 23 ₾ 34 | 11951 | 15200 | 9 m, 47 | 28 m/31 | 24 ₾ 25 | 12543 | 15 \$\alpha 42 | 10 mg 25 | 29 m 15 | 25 ₾ 17 |
| 60N | 115340 | 14£054 | 9 m ₂ 31 | 27 m, 49 | 23 ₾ 23 | 12532 | 15 ຄ 36 | 10 m ₂ 08 | 28 m/32 | 24 ₾ 14 | 13523 | 16Ω19 | 10 mg 45 | 29 mg 16 | 25 ₾ 05 |
| 61N | 12525 | 15 A 33 | 9 m 53 | 27 m 51 | 23 ₾ 11 | 13516 | 16Ω15 | 10 m/29 | 28 m/34 | 24 ₾ 02 | 14506 | 16Ω56 | 11 mg 05 | 29 m 17 | 24 ₾ 53 |
| 62N | 13©14 | 16Ω14 | 10 mg 15 | 27 m 52 | 22 ₾ 59 | 14গু04 | 16£055 | 10 m 51 | 28 m/35 | 23 ₾ 49 | 14954 | 17£36 | 11 m/26 | 29 m 17 | 24 ₾ 39 |
| 63N | 14509 | 16Ω57 | 10 m 38 | 27 m 54 | 22 <u>□</u> 46 | 14958 | 17Ω37 | 11 m 13 | 28 m/36 | 23 ₾ 36 | 159647 | 18Ω17 | 11 m 48 | 29 m 18 | 24 ₾ 26 |
| 64N | 15©11 | 17Ω42 | 11 m, 02 | 27 m, 56 | 22 ₾ 32 | 15@59 | 18Ω21 | 11 m/36 | 28 m/37 | 23 ♣ 22 | 16947 | 19Ω00 | 12 m, 10 | 29 m, 18 | 24 ₾ 11 |
| | | | | 27 - 50 | 22 <u>⊶</u> 18 | 17ഇ09 | 19⋒07 | 12 mg 00 | 28 m/39 | 23 ♀ 07 | 179555 | 19 € 45 | 12 mp 33 | 29 mg 19 | 23 ♀ 56 |
| 65N | 16522 | 18 0 29 | 11 m 26 | 27 m 58 | I | | I | | | | | | | | |
| 65N 66N pc | 16©22 17©46 18©41 | 18Ω29 19Ω18 19Ω47 | 11 m/26 11 m/51 12 m/06 | 28 mg 01 28 mg 02 | 22 <u>a</u> 03 21 <u>a</u> 54 | 18 © 30 19 © 23 | 19Ω55 20Ω23 | 12 mg 24 12 mg 38 | 28 m/40 28 m/41 | 22 <u>\$\Pi\$</u> 51 22 <u>\$\Pi\$</u> 42 | 19©14 20©05 | 20 Ω 33 21 Ω 00 | 12 m/ 57 13 m/ 10 | 29 m/20 29 m/20 | 23 <u>a</u> 39 23 <u>a</u> 30 |

| | Sid.Tir MC: | | 0m AR 05'22 | MC: 60 | °00' | Sid.Tir MC: | | 4m AR 02'37 | MC: 61 | °00' | Sid.Tir MC: | | 8m AR 59'43 | MC: 62 | 2°00' |
|------------|--------------------------------|------------------|--|---------------|----------------------------------|--------------------------------|------------------------------|--|--------------------------------|----------------------------------|--------------------------------|------------------|---|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0ഇ00 | 27\$54 | 27Ω49 | 0₽00 | 2 m. 10 | 0ഇ55 | 28\$52 | 28 A 51 | 1 ≙ 05 | 3 m. 13 | 1950 | 29549 | 29 a 54 | 2 ≏ 10 | 4m.15 |
| 1N | 0ഇ07 | 28508 | 28£02 | 0₽00 | 2 m 06 | 1993 | 29ഇ06 | 29⋒04 | 1 2 05 | 3 m 08 | 1958 | 0 გ 03 | 0 mg 07 | 2 🕰 10 | 4m.10 |
| 2N | 0ഇ15 | 28523 | 28 A 15 | 0 ₽ 00 | 2m.01 | 19510 | 29\$20 | 29 Ω 17 | 1 2 04 | 3 m 04 | 2506 | 0Ω17 | 0 mg 19 | 2 🕰 09 | 4m.05 |
| 3N | 0923 | 28537 | 28 29 | 0 ₽ 00 | 1 m. 57 | 19518 | 29534 | 29 2 30 | 1 2 04 | 2m.59 | 2513 | 0.031 | 0 m 32 | 2 ₾ 08 | 4m.01 |
| 4N | 0ഇ31 | 28551 | 28 A 42 | 0亚00 | 1 m.52 | 1 5 2 6 | 295648 | 29 A 43 | 1 ≙ 04 | 2 m 54 | 2521 | 0Ω45 | 0 mg 44 | 2≗08 | 3 m. 56 |
| 5N | 0939 | 29505 | 28£54 | 0₽00 | 1 m. 48 | 1934 | 0Ω02 | 29 255 | 1 ₾ 03 | 2 m 50 | 2529 | 0Ω59 | 0 m 56 | 2 🖴 07 | 3 m. 51 |
| 6N | 0 9 47 0 9 55 | 29©19 29©34 | 29 A 07 29 A 20 | 0 2 00 | 1 m 44 1 m 39 | 1951 1951 | 0Ω16 0Ω30 | 0 m 08 | 1 △ 03 | 2 m 45 | 2 9 37 2 9 46 | 1 Ω 13 1 Ω 27 | 1 m 08 | 2 <u>0</u> 06 | 3 m. 47 3 m. 42 |
| 7N 8N | 1993 | 299548 | 29 N 32 | 0호00 0호00 | 1 m 35 | 1959 | 0 Ω 44 | 0 m/20 0 m/32 | 1 2 0 3 | 2 m. 41 2 m. 36 | 2954 | 1 Ω 41 | 1 m/20 1 m/32 | 2 <u>2</u> 06 | 3 m 37 |
| 9N | 1907 | 0002 | 29 N 45 | 0 <u>0</u> 00 | 1 m. 30 | 2907 | 0Ω58 | 0 mg 44 | 1 2 02 | 2 m 31 | 3902 | 1255 | 1 m/ 43 | 2 - 05 | 3 m 33 |
| 10N | 1920 | 0ຄ16 | 29Ω57 | 0호00 | 1 m. 26 | 2515 | 1 & 12 | 0 m ₂ 56 | 1 ≙ 02 | 2 m 27 | 3510 | 2ຄ08 | 1 m ₂ 55 | 2 ≏ 04 | 3 m. 28 |
| 11N | 1928 | 0 ຄ.2 10 | 0 mg 10 | 0±00 | 1 m 21 | 2523 | 1 Ω 26 | 1 mg 08 | 1 2 0 2 | 2 m 22 | 3918 | 2 \(\O22 \) | 2 m ₂ 07 | 2 2 0 3 | 3 m 23 |
| 12N | 1936 | 0Ω44 | 0 m 22 | 0₽00 | 1 m. 17 | 2531 | 1 \$\alpha 40 | 1 m 20 | 1 △ 01 | 2 m 18 | 3526 | 2236 | 2 m 18 | 2 △ 03 | 3 m. 18 |
| 13N | 19545 | 0Ω58 | 0 m/34 | 0₽00 | 1 m. 12 | 2940 | 1 Ω 54 | 1 m/32 | 1 ₾ 01 | 2 m 13 | 3935 | 2 2 5 0 | 2 m/30 | 2 🕰 02 | 3 m 14 |
| 14N | 1 53 | 1 20 13 | 0 mg 46 | 0ლ00 | 1 m.08 | 25648 | 2⋒08 | 1 mg 43 | 1 ₾ 01 | 2m08 | 35643 | 3 № 04 | 2 m/41 | 2 🕰 02 | 3 m 09 |
| 15N | 2ഇ02 | 1 27 | 0 m ₂ 58 | 0₽00 | 1 m. 03 | 2ഇ57 | 2 ຄ 2 3 | 1 m ₂ 55 | 1 ₾ 00 | 2 m 04 | 3952 | 3 ₪ 18 | 2 m/ 52 | 2₽01 | 3 m 04 |
| 16N | 2ഇ10 | 1 ₪ 41 | 1 mg 10 | 0₽00 | 0m.59 | 3905 | 2£37 | 2 m/07 | 1 ₾ 00 | 1 m 59 | 4900 | 3 ⋒ 32 | 3 mg 04 | 2₽00 | 2m59 |
| 17N | 2519 | 1256 | 1 m/22 | 0 2 00 | 0m.54 | 3514 | 2051 | 2 m 18 | 1 🖴 00 | 1 m 54 | 4909 | 3 0.46 | 3 m 15 | 2 ₾ 00 | 2m.54 |
| 18N | 2528 | 2011 | 1 m/34 | 0 2 00 | 0m49 | 3523 | 3 0 20 | 2 m/30 | 0 <u>0</u> 59 | 1 m 50 | 49518 | 4Ω01 4Ω15 | 3 m 26 | 1 <u>0</u> 59 | 2 m 50 |
| 19N | 2937 | 2025 | 1 m/46 | 0 ₾ 00 | 0m.45 | 3532 | 3 \Omega 20 | 2 m/42 | 0 ₾ 59 | 1 m. 45 | 4927 | 40.15 | 3 m/ 37 | 1 2 58 | 2 m. 45 |
| 20N 21N | 2946 2955 | 2 N 40 2 N 55 | 1 m ₂ 58 2 m ₂ 10 | 0호00 0호00 | 0 m 40 0 m 35 | 3941 3950 | 3 N 35 | 2 m/ 53 3 m/ 05 | 0요59 0요58 | 1 m. 40 1 m. 35 | 4936 4945 | 4Ω30 4Ω44 | 3 m, 49 4 m, 00 | 1 ≏ 58 1 ≏ 57 | 2 m. 40 2 m. 35 |
| 21N 22N | 2933 3904 | 3 <i>α</i> 10 | 2 mg 22 | 0호00 | 0m31 | 3959 | 4Ω04 | 3 mg 16 | 02258 | 1 m 30 | 49943 | 43144 4Ω59 | 4 mg 11 | 1 2 57 | 2 m 30 |
| 23N | 3914 | 3 & 25 | 2 mg 34 | 0 <u>0</u> 00 | 0m.26 | 4909 | 4Ω19 | 3 m/ 28 | 0-58 | 1 m 25 | 5903 | 5Ω14 | 4 m/ 22 | 1 2 56 | 2 m 25 |
| 24N | 3 5 2 3 | 3 € 40 | 2 m/46 | 0₽00 | 0m.21 | 4গু18 | 4⋒34 | 3 m/40 | 0≗57 | 1 m 20 | 5913 | 5 № 28 | 4 m/ 33 | 1 🕰 55 | 2m19 |
| 25N | 3933 | 320.56 | 2 m ₂ 58 | 0요00 | 0m.16 | 4928 | 4Ω50 | 3 m 51 | 0≗57 | 1 m 15 | 5923 | 5 Ω 44 | 4 m 45 | 1 ≏ 55 | 2 m. 14 |
| 26N | 3943 | 4Ω11 | 3 m/ 10 | 0₽00 | 0m.11 | 4938 | 5 N 05 | 4 m/ 03 | 0≗57 | 1 m 10 | 5933 | 5 N 59 | 4 m/ 56 | 1 ≏ 54 | 2m09 |
| 27N | 3553 | 4Ω27 | 3 m/22 | 0 ₽ 00 | 0 m 06 | 49548 | 5Ω21 | 4 m 15 | 0 ≏ 57 | 1 m 05 | 59643 | 6Ω14 | 5 m, 07 | 1 ≏ 54 | 2m04 |
| 28N | 4903 | 4 \Q 43 | 3 m 34 | 0 2 00 | 0m.01 | 4958 5909 | 5 Ω 36 | 4 m/26 | 0 <u>0</u> 56 | 1 m 00 | 5953 | 6030 | 5 m 19 | 1 <u>0</u> 53 | 1 m 58 |
| 29N | 4914 | 4Ω59 | 3 m, 46 | 0 ₾ 00 | 29 2 56 | | 5 0 5 2 | 4 m/38 | 0 2 56 | 0 m. 54 | 6903 | 6Ω46 | 5 m/30 | 1 2 52 | 1 m. 53 |
| 30N | 4925 | 5Ω15 5Ω32 | 3 m 58 | 0호00 0호00 | 29 ♀ 51 29 ♀ 45 | 5©19 5©30 | 6Ω08 6Ω25 | 4 m 50 | 0요56 0요55 | 0m49 | 6914 | 7 N 02 | 5 m 41 | 1 <u>0</u> 52 | 1 m.47 1 m.42 |
| 31N 32N | 4୭36 4୭47 | 5 Ω 49 | 4 m ₂ 11 4 m ₂ 23 | 0호00 | 29 2 43 29 2 40 | 5930 5941 | 6Ω42 | 5 m, 02 5 m, 14 | 02255 | 0m.43 0m.38 | 6925 6936 | 7Ω18 7Ω34 | 5 m, 53 6 m, 05 | 1요51 1요50 | 1 m 36 |
| 33N | 4958 | 6Ω06 | 4 m ₂ 35 | 0 <u>0</u> 00 | 29 △ 34 | 5953 | 6Ω58 | 5 mg 26 | 0 <u>-</u> 55 | 0 m 32 | 6947 | 7251 | 6 mg 16 | 1 2 50 | 1 m 30 |
| 34N | 5ഇ10 | 6Ω24 | 4 m, 48 | 0ლ00 | 29 ≏ 29 | 6905 | 7 Ω 16 | 5 m, 38 | 0 ≏ 54 | 0m26 | 6959 | 8 A 08 | 6 m, 28 | 1 ≏ 49 | 1 m 24 |
| 35N | 5ഇ22 | 6Ω41 | 5 m, 01 | 0₽00 | 29 ≏ 23 | 6917 | 7£33 | 5 m, 50 | 0മ54 | 0m.21 | 7 © 11 | 8ณ25 | 6 mg 40 | 1 ≙ 48 | 1 m. 18 |
| 36N | 5ള35 | 6⋒59 | 5 mg 13 | 0₽00 | 29 ≏ 17 | 6©29 | 7£51 | 6 mg 02 | 0≗54 | 0 m 15 | 7924 | 8 N 43 | 6 m 52 | 1 ≏ 48 | 1 m 12 |
| 37N | 5947 | 7Ω18 | 5 m/ 26 | 0 <u>0</u> 00 | 29 ₾ 11 | 6942 | 8009 | 6 m 15 | 0 ₾ 53 | 0m.09 | 7936 | 9201 | 7 m 04 | 1 | 1 m 06 |
| 38N 39N | 6 © 01 6 © 14 | 7 N 36 | 5 m, 39 5 m, 52 | 0호00 0호00 | 29 a 05 28 a 59 | 6955 7908 | 8 N 28 8 N 46 | 6 m, 28 6 m, 40 | 0요53 0요53 | 0 m. 02 29 ⊆ 56 | 79549 8903 | 9 N 19 9 N 37 | 7 mg 16 7 mg 28 | 1 △ 46 1 △ 45 | 0m.59 0m.53 |
| | | | | | | | | | | | | | | | |
| 40N 41N | 6 ඉ 28 6 ඉ 43 | 8 N 15 | 6 mg 06 6 mg 19 | 0호00 0호00 | 28 ♀ 53 28 ♀ 46 | 7922 7937 | 9 N 06 9 N 25 | 6 m ₂ 53 7 m ₂ 06 | 0요52 0요52 | 29 <u>a</u> 49 | 8517 8531 | 9Ω56 10Ω16 | 7 m, 41 7 m, 53 | 1 요 45 1 요 44 | 0m.46 0m.39 |
| 42N | 6958 | 8£55 | 6 mg 33 | 0호00 | 28 ⊆ 40 | 7952 | 9 Ω 45 | 7 mg 19 | 0≗52 | 29 ₾ 36 | 8946 | 10 Ω 35 | 8 mg 06 | 1 = 43 | 0m32 |
| 43N | 7 © 13 | 9Ω16 | 6 mg 46 | 0₽00 | 28 ≏ 33 | 8907 | 10Ω06 | 7 m 33 | 0₽51 | 29 ≏ 29 | 9901 | 10Ω56 | 8 mg 19 | 1 △ 43 | 0m.25 |
| 44N | 7ഇ29 | 9⋒37 | 7 m, 00 | 0ჲ00 | 28₽26 | 8923 | 10Ω27 | 7 m/46 | 0₽51 | 29 ₾ 22 | 9917 | 11Ω16 | 8 m, 32 | 1 🕰 42 | 0m17 |
| 45N | 7ഇ46 | 9⋒59 | 7 m, 14 | 0₽00 | 28 🕰 19 | 8940 | 10Ω48 | 8 mg 00 | 0മ50 | 29 ≏ 14 | 9934 | 11 A 38 | 8 mg 45 | 1 ≙ 41 | 0 m. 10 |
| 46N | 8903 | 10ຄ22 | 7 m, 29 | 0₽00 | 28 ₾ 11 | 8957 | 11Ω11 | 8 mg 14 | 0 ₽ 50 | 29 ₾ 07 | 9951 | 11Ω59 | 8 m, 59 | 1 2 40 | 0m.02 |
| 47N | 8522 | 10 0 45 | 7 m 43 | 0 ₽ 00 | 28 △ 04 | 9915 | 11.Ω33 | 8 m 28 | 0 <u>₽</u> 49 | 28 ₾ 59 | 10509 | 12 \O 15 | 9 m 12 | 1 ₾ 39 | 29 ₾ 54 |
| 48N 49N | 8 ୭ 41 9 ୭ 00 | 11 \Q 08 | 7 m, 58 8 m, 13 | 0호00 0호00 | 27 ♀ 56 27 ♀ 48 | 9 9 34 9 9 54 | 11 \Omega 57 12 \Omega 21 | 8 m, 42 8 m, 57 | 0요49 0요49 | 28 <u>₽</u> 51 28 <u>₽</u> 42 | 10©28 10©47 | 12Ω45 13Ω08 | 9 m, 26 9 m, 40 | 1 <u>⊕</u> 39 | 29 <u>2</u> 46 29 <u>2</u> 37 |
| | | | | | | | | | | | | | | | 29 <u>22</u> 37 |
| 50N 51N | 9 © 21 9 © 43 | 11Ω58 12Ω24 | 8 mg 29 8 mg 45 | 0호00 0호00 | 27 ≘ 39 27 ≘ 31 | 10©15 10©36 | 12Ω45 13Ω11 | 9 m, 12 9 m, 27 | 0요48 0요48 | 28 <u>₽</u> 34 28 <u>₽</u> 25 | 11508 | 13 N 33 | 9 m ₂ 55 10 m ₂ 09 | 1 △ 37 1 △ 36 | 29 <u>a</u> 28 |
| 52N | 10006 | 128624 12050 | 9 mg 01 | 0판00 | 27 ≗ 31 27 ≗ 22 | 10959 | 13 237 | 9 mg 42 | 0248 | 28 € 16 | 11952 | 14 \Omega 23 | 10 mg 24 | 1 2 3 5 | 29 ₾ 10 |
| 53N | 10531 | 13 \Omega 18 | 9 m, 17 | 0 2 00 | 27 ⊆ 13 | 11524 | 14 \O04 | 9 m, 58 | 0-47 | 28 2 06 | 12516 | 140050 | 10 mg 39 | 1 △ 34 | 29 ₾ 00 |
| 54N | 10ഇ57 | 13 Q 46 | 9 m) 33 | 0호00 | 27요03 | 115649 | 14Ω32 | 10 m/ 14 | 0മ46 | 27≗56 | 12942 | 15 Q 18 | 10 m 55 | 1 🕰 33 | 28≗50 |
| 55N | 11524 | 14Ω16 | 9 m, 51 | 0₽00 | 26₽53 | 12516 | 15 🕡 01 | 10 mg 31 | 0 ≏ 46 | 27 ≏ 46 | 13509 | 15 Q 46 | 11 m ₂ 11 | 1 ≏ 32 | 28 ₾ 39 |
| 56N | 11©53 | 14Ω46 | 10 mg 08 | 0₽00 | 26 ≏ 43 | 12945 | 15 Q 31 | 10 mg 48 | 0 ≏ 45 | 27 | 13537 | 16Ω16 | 11 m/27 | 1 ≏ 31 | 28≏28 |
| 57N | 12524 | 15Ω18 | 10 m 26 | 0 2 00 | 26 △ 32 | 13516 | 16Ω02 | 11 m 05 | 0 △ 45 | 27 | 14908 | 16Ω46 | 11 mg 44 | 1 2 30 | 28 ₾ 16 |
| 58N 59N | 12©58 13©34 | 15Ω51 16Ω25 | 10 mg 44 11 mg 03 | 0호00 0호00 | 26 ♀ 21 26 ♀ 09 | 13@50 14@25 | 16Ω34 17Ω08 | 11 m, 22 11 m, 40 | 0요44 0요44 | 27 <u>a</u> 12 27 <u>a</u> 00 | 149341 159316 | 17Ω18 17Ω51 | 12 mg 01 12 mg 18 | 1 <u>⊕</u> 29 1 <u>⊕</u> 28 | 28 a 04 27 a 52 |
| | | | | | | | | | | | l . | | | | |
| 60N 61N | 14©14 14©56 | 17Ω01 17Ω38 | 11 m ₂ 22 11 m ₂ 42 | 0호00 0호00 | 25 ♀ 56 25 ♀ 43 | 15©04 15©47 | 17Ω43 18Ω19 | 11 m ₂ 59 12 m ₂ 18 | 0요43 0요42 | 26 ♀ 47 26 ♀ 34 | 15©55 16©37 | 18Ω25 19Ω01 | 12 m/36 12 m/55 | 1 <u>⊕</u> 27 1 <u>⊕</u> 25 | 27 ♀ 38 |
| 62N | 15944 | 18Ω17 | 11 mg 42 12 mg 02 | 0판00 | 25 ± 43 | 16933 | 18257 | 12 mg 38 | 0 ≗ 42 0 ≗ 42 | 26 <u>₽</u> 34 | 17922 | 19201 | 12 mg 13 | 1 2 2 3 | 27 <u>2</u> 23 |
| 63N | 16536 | 18257 | 12 mg 23 | 0 5 00 | 25 ≘ 15 | 17524 | 19237 | 12 mg 58 | 0 △ 41 | 26 - 20 5 | 18513 | 20 Ω 17 | 13 mg 33 | 1 2 2 3 | 26 - 55 |
| 64N | 17ഇ34 | 19 239 | 12 m 44 | 0₽00 | 25 2 00 | 18©22 | 20 20 18 | 13 m 19 | 0 ≙ 41 | 25 △ 49 | 19509 | 20 ຄ 58 | 13 m 53 | 1 ≏ 22 | 26₽39 |
| 65N | 18ഇ41 | 20 24 | 13 m ₂ 07 | 0호00 | 24 ≏ 44 | 19ഇ27 | 21 202 | 13 mg 40 | 0മ40 | 25 ₾ 33 | 20ഇ13 | 21 240 | 14 mg 14 | 1 ≏ 20 | 26₽21 |
| 66N | 19©58 | 21 Ω 10 | 13 mg 30 | 0₽00 | 24 2 27 | 20ഇ42 | 21 Ω47 | 14 m 02 | 0മ39 | 25 | 21\$26 | 22 225 | 14 m 35 | 1 ≏ 19 | 26≗03 |
| pc | 20ഇ47 | 21 237 | 13 m/43 | 0호00 | 24 ≏ 17 | 21 5 30 | 22 Ω 14 | 14 m, 15 | 0മ39 | 25 ≏ 05 | 22512 | 22 A 51 | 14 m/47 | 1 ≏ 18 | 25 ≏ 53 |
| C-11- | 4: | h d | · · · · · · · · · · · · · · · · · · · | -1:4: £ | 1 1 | 2000 3 | 202621 | polar circle | - (). (() | 22120NI | | | : | | _ |

| | Sid.Tin MC: | ne: 4h12 4Д5 | | MC: 63 | °00' | Sid.Tir MC: | | 6m AR 3'32 | MC: 64 | l°00' | Sid.Tir MC: | | 0m AR 0'14 | MC: 65 | 5°00' |
|------------|----------------------------------|------------------------------|--|--------------------------------|----------------------------------|----------------|--------------------|--|--------------------------------|--------------------|--------------------------------|-----------------------|----------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 2ഇ45 | 0.047 | 0 m ₂ 57 | 3 ≏ 16 | 5m.17 | 3940 | 1 2 4 5 | 2 m ₂ 00 | 4 <u>₽</u> 21 | 6m.19 | 4935 | 2 N 43 | 3 m ₂ 03 | 5 ≏ 26 | 7m21 |
| 1N | 2953 | 1 201 | 1 m, 09 | 3 ≏ 15 | 5 m. 12 | 35648 | 1 № 58 | 2 m 12 | 4 🕰 20 | 6m14 | 49643 | 2 2 5 6 | 3 m 15 | 5 | 7m.15 |
| 2N | 3©01 | 1 2 1 5 | 1 m/21 | 3 ≏ 14 | 5m07 | 3956 | 2 12 | 2 m/23 | 4 △ 18 | 6m09 | 4951 | 3 ₪ 10 | 3 m/26 | 5 ≏ 23 | 7m.10 |
| 3N | 3509 | 1 28 | 1 m ₂ 33 | 3 <u>□</u> 13 | 5 m 02 | 4904 | 2226 | 2 m/ 35 | 4 △ 17 | 6m.04 | 4959 | 3 № 24 | 3 m/ 37 | 5 2 21 | 7m.05 |
| 4N | 3917 | 1 € 42 | 1 m/45 | 3 ≏ 12 | 4 m 58 | 49612 | 2 N 40 | 2 m/47 | 4 ≏ 16 | 5 m 59 | 5907 | 3 A 37 | 3 m/48 | 5 ≙ 20 | 7 m.00 |
| 5N | 3925 | 1256 | 1 m, 57 | 3 ≏ 11 | 4 m 53 | 4920 | 2253 | 2 m/58 | 4 2 15 | 5 m 54 | 5915 | 3 N 51 | 3 m/59 | 5 ≏ 18 | 6m.55 |
| 6N | 3933 | 2010 | 2 m 09 | 3 ₾ 10 | 4m.48 | 4928 | 3 & 0 0 7 | 3 m/09 | 4 <u>₽</u> 13 | 5m.49 | 5923 | 4 0 1 0 | 4 mp 10 | 5 ≏ 17 | 6m.50 |
| 7N 8N | 3541 3549 | 2 N 24 2 N 37 | 2 m/20 2 m/32 | 3 亞 09 | 4 m. 43 4 m. 38 | 4936 4944 | 3 Ω 21 3 Ω 34 | 3 m/20 3 m/32 | 4요12 4요11 | 5 m. 44 5 m. 39 | 5931 5939 | 4Ω18 4Ω31 | 4 m 21 4 m 32 | 5 ⊕ 15 | 6m.45 |
| 9N | 3957 | 2 N 51 | 2 m/ 43 | 3 2 0 0 7 | 4 m 34 | 4952 | 3 N 48 | 3 m/ 43 | 4 <u>₽</u> 11 | 5 m 34 | 5939 | 48231 | 4 m/ 42 | 5 € 12 | 6m35 |
| 10N | 4905 | 3 N 05 | 2 m 54 | 3 2 06 | 4 m. 29 | 5900 | 4Ω01 | 3 m 53 | 4≗08 | 5 m 29 | 5955 | 4Ω58 | 4 m ₂ 53 | 5 - 11 | 6m.30 |
| 11N | 4903 | 3 N 19 | 3 m ₂ 05 | 3 2 0 0 5 | 4 m 24 | 5908 | 4 <i>8</i> 101 | 4 m) 04 | 4 <u>2</u> 08 | 5 m 24 | 6903 | 5 N 11 | 5 m ₂ 03 | 5 2 0 9 | 6m25 |
| 12N | 4921 | 3 & 32 | 3 m ₂ 17 | 3 ₾ 04 | 4m.19 | 5916 | 4 \Omega 29 | 4 mg 15 | 4≗06 | 5m.19 | 6911 | 5 N 25 | 5 mg 14 | 5 2 07 | 6m.20 |
| 13N | 4930 | 3 € 46 | 3 m/ 28 | 3 ₾ 03 | 4m.14 | 5ഇ25 | 4 <i>Ω</i> 42 | 4 m/ 26 | 4₽05 | 5m.14 | 6920 | 5ณ38 | 5 m/ 24 | 5 🖴 06 | 6m.15 |
| 14N | 4938 | 4£000 | 3 m/39 | 3 ₾ 02 | 4m.09 | 5933 | 4£056 | 4 m/36 | 4ჲ03 | 5m09 | 6928 | 5 N 52 | 5 m/34 | 5 △ 04 | 6m.10 |
| 15N | 4গু47 | 4Ω14 | 3 m/ 50 | 3 🖴 02 | 4 m 04 | 59642 | 5 Q 10 | 4 m/47 | 4 ≏ 02 | 5 m 04 | 6937 | 6£06 | 5 m/44 | 5 2 03 | 6m04 |
| 16N | 4955 | 4Ω28 | 4 m 01 | 3 ≏ 01 | 3 m 59 | 5950 | 5ຄ23 | 4 m/ 58 | 4≗01 | 4m.59 | 6945 | 6 Ω 19 | 5 m 55 | 5 2 01 | 5m59 |
| 17N | 5904 | 4Ω42 | 4 m 11 | 3 ≏ 00 | 3 m. 54 | 5959 | 5ω37 | 5 m/08 | 4 2 00 | 4 m 54 | 6954 | 6£33 | 6 mg 05 | 5 2 00 | 5 m 54 |
| 18N | 5913 | 4£056 | 4 m/22 | 2 <u>0</u> 59 | 3 m. 49 | 6508 | 5 N 5 1 | 5 m 19 | 3 <u>0</u> 59 | 4m.49 | 7502 | 6Ω47 | 6 m 15 | 4 <u>0</u> 58 | 5m49 |
| 19N | 5922 | 5Ω10 | 4 m ₂ 33 | 2 | 3 m. 44 | 6916 | 6Ω05 | 5 m/29 | 3 ≏ 57 | 4m.44 | 79311 | 7.001 | 6 m 25 | 4 ≏ 57 | 5m43 |
| 20N | 5931 | 5 N 24 | 4 m/44 | 2 2 5 7 | 3 m. 39 | 6925 | 6Ω19 | 5 m/40 | 3 2 56 | 4m.39 | 7920 | 7 N 15 | 6 m 35 | 4 <u>0</u> 55 | 5m38 |
| 21N 22N | 5940 5949 | 5 N 39 5 N 53 | 4 m ₂ 55 5 m ₂ 06 | 2 <u>∞</u> 56 2 <u>∞</u> 55 | 3 m. 34 3 m. 29 | 6934 6944 | 6Ω34 6Ω48 | 5 m 50 6 m 00 | 3 <u>a</u> 55 3 <u>a</u> 54 | 4 m. 34 4 m. 28 | 7©29 7©38 | 7Ω29 7Ω43 | 6 mp 45 6 mp 55 | 4 <u>∞</u> 54 4 <u>∞</u> 52 | 5 m 33 5 m 27 |
| 23N | 5958 | 6£08 | 5 mg 17 | 2 ⊆ 53 | 3 m. 24 | 6953 | 7£02 | 6 mg 11 | 3 ⊆ 52 | 4 m 23 | 7938 | 78.43 | 7 mg 05 | 4 <u>₽</u> 52 | 5 m 22 |
| 24N | 6908 | 6£23 | 5 m/ 27 | 2₽53 | 3 m. 19 | 7902 | 7Ω17 | 6 m/ 21 | 3 ≏ 51 | 4m.17 | 7957 | 8 Q 11 | 7 m/ 15 | 4 △ 49 | 5m.16 |
| 25N | 6917 | 6ณ38 | 5 m _p 38 | 2 ≏ 52 | 3 m. 13 | 7ණ12 | 7ຄ32 | 6 m 32 | 3 ≏ 50 | 4 m. 12 | 8907 | 8ภ26 | 7 m/26 | 4 △ 48 | 5 m. 11 |
| 26N | 6927 | 6£53 | 5 m/49 | 2≗51 | 3 m 08 | 7922 | 7Ω47 | 6 m 42 | 3 <u>₽</u> 49 | 4m.06 | 8917 | 8ณ41 | 7 m/ 36 | 4 <u>0</u> 46 | 5 m 05 |
| 27N | 6937 | 7⋒08 | 6 mg 00 | 2₽50 | 3 m 02 | 7ഇ32 | 8£02 | 6 m/53 | 3 <u>₽</u> 47 | 4m01 | 8গু27 | 8 N 55 | 7 m/46 | 4 <u>₽</u> 44 | 4m59 |
| 28N | 6947 | 7 N 23 | 6m/11 | 2 2 50 | 2m.57 | 79542 | 8 A 17 | 7 m 04 | 3 △ 46 | 3 m 55 | 8937 | 9210 | 7 m 56 | 4 <u>0</u> 43 | 4 m 53 |
| 29N | 6958 | 7 . 039 | 6 m/22 | 2 ≏ 49 | 2m.51 | 7953 | 8£32 | 7 mp 14 | 3 ≏ 45 | 3 m. 49 | 8947 | 9ຄ26 | 8 mg 06 | 4 ≏ 41 | 4m48 |
| 30N | 7509 | 7.055 | 6 m 33 | 2 2 48 | 2 m. 45 | 8503 | 8.048 | 7 m 25 | 3 <u>0</u> 44 | 3 m. 44 | 8958 | 9Ω41 | 8 m 17 | 4 <u>0</u> 40 | 4 m 42 |
| 31N 32N | 7ഇ19 7ഇ31 | 8Ω11 8Ω27 | 6 mg 44 6 mg 55 | 2 <u>⊕</u> 47 2 <u>⊕</u> 46 | 2 m. 40 2 m. 34 | 8514 8525 | 9Ω04 9Ω20 | 7 mp 36 7 mp 46 | 3 <u>⊶</u> 42 3 <u>⊶</u> 41 | 3 m. 38 3 m. 32 | 9 5 08 9 5 19 | 9Ω57 10Ω12 | 8 mp 27 8 mp 37 | 4 <u>0</u> 38 4 <u>0</u> 36 | 4m.35 4m.29 |
| 33N | 7942 | 8 N 43 | 7 m ₂ 07 | 2-16 | 2 m 28 | 8936 | 9Ω36 | 7 m ₂ 57 | 3 <u>~</u> 40 | 3 m 25 | 9931 | 10 Ω 28 | 8 mg 48 | 4≗35 | 4 m. 23 |
| 34N | 7ഇ54 | 9⋒00 | 7 m 18 | 2 ≏ 44 | 2 m 22 | 8548 | 9ຄ52 | 8 m 08 | 3 ≏ 38 | 3 m 19 | 9542 | 10 ຄ 45 | 8 m/ 58 | 4 △ 33 | 4m.17 |
| 35N | 8গু06 | 9Ω17 | 7 m, 29 | 2 <u>⊶</u> 43 | 2 m. 16 | 9500 | 10 20 09 | 8 mp 19 | 3 <u>⊶</u> 37 | 3 m. 13 | 9954 | 11 201 | 9 mg 09 | 4 <u>₽</u> 31 | 4 m. 10 |
| 36N | 8গু18 | 9⋒34 | 7 m/41 | 2 ≏ 42 | 2 m 09 | 9912 | 10ຄ26 | 8 m/30 | 3 ≏ 36 | 3 m 06 | 10ഇ06 | 11 Q 18 | 9 m/20 | 4 △ 30 | 4m.03 |
| 37N | 8931 | 92.52 | 7 m 53 | 2 ≏ 41 | 2 m. 03 | 9925 | 10Ω44 | 8 m/42 | 3 ≏ 34 | 3 m. 00 | 10519 | 11ω35 | 9 m/30 | 4 ₾ 28 | 3 m 57 |
| 38N 39N | 8544 | 10 \Q 10 | | 2 2 40 | 1 m 56 | | 11.010 | 8 m 53 | 3 ₾ 33 | 2 m 53 | | 11 0 53 | 9 mg 41 | 4 <u>0</u> 26 | 3 m 50 |
| | 8957 | 10.028 | 8 mg 16 | 2 | 1 m. 49 | 9951 | 11019 | 9 mg 04 | 3 2 31 | 2 m. 46 | 10545 | 12.010 | 9 m 52 | 4 <u>2</u> 24 | 3 m. 43 |
| 40N 41N | 9 © 11 | 10Ω47 11Ω06 | 8 mg 28 8 mg 40 | 2 <u>⊕</u> 37 2 <u>⊕</u> 36 | 1 m. 43 1 m. 35 | 10©05 10©19 | 11Ω38 11Ω57 | 9 mg 16 9 mg 28 | 3 <u>⊕</u> 30 3 <u>⊕</u> 29 | 2 m 39 2 m 32 | 10©59 11©13 | 12Ω28 12Ω47 | 10 mp 03 10 mp 15 | 4 <u>₽</u> 23 4 <u>₽</u> 21 | 3 m 35 3 m 28 |
| 42N | 9940 | 11 Ω 26 | 8 m ₂ 53 | 2 € 35 | 1 m 28 | 10934 | 12Ω16 | 9 m/ 39 | 3 ⊆ 27 | 2 m 24 | 11928 | 13 Ω 06 | 10 mg 15 | 4 <u>₽</u> 21 | 3 m 20 |
| 43N | 9955 | 11Ω46 | 9 mg 05 | 2 <u>∞</u> 34 | 1 m. 21 | 10549 | 12ω35 | 9 m 51 | 3 2 26 | 2m17 | 115643 | 13 25 | 10 mg 38 | 4 △ 17 | 3 m 12 |
| 44N | 10ഇ11 | 12£06 | 9 m, 18 | 2₾33 | 1 m 13 | 11905 | 12£055 | 10 mg 03 | 3 ≏ 24 | 2m09 | 11958 | 13 A 45 | 10 mg 49 | 4 ≏ 15 | 3 m 04 |
| 45N | 10ഇ27 | 12£27 | 9 m ₂ 30 | 2 ≏ 32 | 1 m 05 | 11521 | 13 & 16 | 10 mp 16 | 3 ₾ 22 | 2m01 | 12515 | 14£05 | 11 mg 01 | 4 △ 13 | 2 m 56 |
| 46N | 10945 | 12.048 | 9 m/43 | 2 <u>0</u> 30 | 0m.57 | 11538 | 13 237 | 10 m 28 | 3 <u>2</u> 21 | 1 m. 53 | 12532 | 14Ω26 | 11 m 13 | 4 △ 11 | 2 m. 48 |
| 47N | 11503 | 13 \Q 10 | 9 m 57 | 2 <u>⊕</u> 29 | 0m49 | 11956 | 13 0 59 | 10 m 41 | 3 <u>₽</u> 19 | 1 m 44 | 12549 | 14 0.00 | 11 m/25 | 4 <u>0</u> 09 | 2m39 |
| 48N 49N | 11©21 11©41 | 13 N 33 13 N 56 | 10 mg 10 10 mg 24 | 2 ≗ 28 2 ≗ 27 | 0 m. 40 0 m. 32 | 12©14 12©34 | 14Ω21 14Ω44 | 10 mp 54 11 mp 07 | 3 <u>₽</u> 18 | 1 m 35 1 m 26 | 13©08 13©27 | 15 Ω 09 15 Ω 32 | 11 mp 38 11 mp 50 | 4 <u>₽</u> 07 4 <u>₽</u> 05 | 2 m 30 2 m 21 |
| | | | | | | | | | | | | | | | |
| 50N 51N | 12 © 01 12 © 23 | 14Ω20 14Ω45 | 10 m ₂ 37 10 m ₂ 52 | 2 <u>⊕</u> 25 2 <u>⊕</u> 24 | 0 m. 23 0 m. 13 | 12©54 13©15 | 15Ω07 15Ω32 | 11 m ₂ 20 11 m ₂ 34 | 3 <u>₽</u> 14 | 1 m 17 1 m 07 | 13547 14508 | 15Ω55 16Ω19 | 12 mg 03 12 mg 16 | 4 <u>0</u> 03 4 <u>0</u> 00 | 2m.11 2m.01 |
| 52N | 12925 | 15Ω10 | 10 mg 32 11 mg 06 | 2 <u>□</u> 24 2 <u>□</u> 23 | 0 m 03 | 13938 | 15 N 57 | 11 mg 48 | 3 € 10 | 0m.57 | 14931 | 16Ω43 | 12 m/ 30 | 3 ₾ 58 | 1 m. 51 |
| 53N | 13509 | 15 N 36 | 11 m/21 | 2 ₾ 21 | 29 ₾ 53 | 14502 | 16 22 | 12 m 02 | 3 ₾ 09 | 0m.47 | 14954 | 17Ω08 | 12 m 43 | 3 ₾ 56 | 1 m. 40 |
| 54N | 13934 | 16⋒03 | 11 m/36 | 2 🖴 20 | 29 ₾ 43 | 14527 | 16Ω49 | 12 mg 16 | 3 ≏ 07 | 0m.36 | 15©19 | 17 ຄ34 | 12 m 57 | 3 ≏ 53 | 1 m. 29 |
| 55N | 14©01 | 16Ω31 | 11 m/51 | 2 ≏ 18 | 29 ≏ 32 | 14953 | 17£16 | 12 m/31 | 3 △ 05 | 0 m 24 | 15©45 | 18ብ01 | 13 mg 11 | 3 ≏ 51 | 1m.17 |
| 56N | 14929 | 17.000 | 12 m 07 | 2 <u>0</u> 17 | 29 2 20 | 15@21 | 17.045 | 12 m/46 | 3 ₾ 03 | 0 m 13 | 16913 | 18 0 29 | 13 m/26 | 3 <u>0</u> 48 | 1 m 05 |
| 57N | 15@00 | 17£30 | 12 m/23 | 2 <u>⊕</u> 15 | 29 2 0 5 6 | 15951 | 18Ω14 | 13 m/02 | 3 <u>0</u> 01 | 0m.01 | 16943 | 18 A 58 | 13 m 41 | 3 <u>0</u> 46 | 0m.53 |
| 58N 59N | 15 ඉ 32 16 ඉ 07 | 18Ω01 18Ω34 | 12 m/39 12 m/56 | 2 <u>⊕</u> 14 2 <u>⊕</u> 12 | 28 <u>a</u> 56 | 16©23 16©58 | 18Ω45 19Ω17 | 13 mp 18 13 mp 34 | 2 <u>⊕</u> 58 2 <u>⊕</u> 56 | 29 <u>a</u> 48 | 17©14 17©49 | 19 A 28 20 A 00 | 13 m 56 14 m 12 | 3 <u>⊕</u> 43 3 <u>⊕</u> 40 | 0m.39 0m.26 |
| 60N | 16945 | 19£07 | 13 mp 13 | 2 <u>=</u> 12 2 <u>=</u> 10 | 28 <u>-</u> 29 | 17935 | 19250 | 13 m ₂ 50 | 2 = 50 | 29 ⊕ 20 | 18926 | 20 20 32 | 14 m/ 28 | 3 <u></u> 37 | 0 m 11 |
| 61N | 17926 | 198207 | 13 mg 13 | 2 2 2 08 | 28 <u>1</u> 29 28 <u>1</u> 5 | 18916 | 198130 20Ω24 | 13 llg 30 14 mg 07 | 2 <u>4</u> 54 2 <u>4</u> 51 | 29 <u>1</u> 20 | 19506 | 203132 21 \Quad 06 | 14 np 28 14 np 44 | 3 € 34 | 29₽56 |
| | 18911 | 20 \Omega 19 | 13 m/49 | 2 2 0 7 | 28 - 00 | 19500 | 21 2000 | 14 m/ 25 | 2 <u>□</u> 49 | 28 <u>a</u> 50 | 19549 | 21 241 | 15 mg 01 | 3 △ 31 | 29 ₾ 40 |
| 63N | 19©01 | 20Ω57 | 14 m 08 | 2 2 0 5 | 27 ≙ 44 | 19549 | 21 237 | 14 m/43 | 2 ≏ 46 | 28 ≏ 34 | 20ഇ37 | 22 17 | 15 m/18 | 3 ≏ 28 | 29 ₾ 23 |
| 64N | 19©56 | 21 237 | 14 m/27 | 2₽03 | 27 ≏ 28 | 20ഇ43 | 22 A 16 | 15 mg 02 | 2 ≏ 44 | 28 ₾ 17 | 21530 | 22 256 | 15 mg 36 | 3 ≏ 25 | 29ჲ05 |
| 65N | 20ഇ59 | 22 & 19 | 14 m 47 | 2 🕰 01 | 27 🖴 10 | 21 5 44 | 22 2 57 | 15 m/21 | 2 ≏ 41 | 27 🕰 58 | 22530 | 23 236 | 15 m/54 | 3 2 21 | 28 ≏ 47 |
| | | | | | | | | | _ | | | | | | |
| | 22 © 10 22 © 55 | 23 \Omega 02 23 \Omega 28 | 15 m 08 15 m 20 | 1 △ 58 1 △ 57 | 26 <u>₽</u> 51 26 <u>₽</u> 40 | 22©54 23©37 | 23 Ω 40 24 Ω 05 | 15 mg 41 15 mg 52 | 2 <u>⊕</u> 38 2 <u>⊕</u> 36 | 27 <u>2</u> 39 | 23©38 24©20 | 24 Ω 18 24 Ω 42 | 16 mp 14 16 mp 24 | 3 <u>□</u> 18 3 <u>□</u> 16 | 28 <u>₽</u> 27 28 <u>₽</u> 15 |

| | Sid.Tir MC: | | 4m AR 46'50 | MC: 66 | o°00' | Sid.Tir MC: | | 8m AR 3'18 | MC: 67 | 7°00' | Sid.Tir MC: | | 2m AR 19'39 | MC: 68 | 3°00' |
|------------|----------------------------------|------------------------------|----------------------|----------------------------------|--------------------|--------------------------------|------------------------------|--|---------------------------------|--------------------|----------------|----------------------------------|----------------------|------------------------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 5930 | 3⋒41 | 4 m ₀ 06 | 6 ≏ 32 | 8 m. 22 | 6925 | 4£39 | 5 m, 10 | 7 ≙ 37 | 9 m 23 | 7520 | 5ณ38 | 6 m 13 | 8 ≏ 42 | 10m.24 |
| 1N | 5938 | 3254 | 4 m 17 | 6₽30 | 8m.17 | 6933 | 4£52 | 5 m/21 | 7≗35 | 9m.18 | 7528 | 5051 | 6 m 24 | 8 <u>₽</u> 39 | 10m 19 |
| 2N 3N | 5946 | 4Ω08 4Ω21 | 4 m/28 4 m/39 | 6 2 2 8 | 8m.12 | 6541 | 5 A 0 6 | 5 m 31 | 7 <u>₽</u> 32 | 9m.13 | 7536 | 6Ω04 | 6 m 34 | 8 ≏ 37 | 10m.14 10m.08 |
| 4N | 5ණ54 6ණ02 | 48721 4£35 | 4 m 50 | 6 <u>⊕</u> 26 | 8 m 06 8 m 01 | 6949 6957 | 5Ω19 5Ω32 | 5 m, 42 5 m, 52 | 7 <u>요</u> 30 7 <u>요</u> 28 | 9m.07 9m.02 | 7954 7952 | 6Ω17 6Ω30 | 6 mg 44 6 mg 54 | 8 <u>요</u> 34 8 <u>요</u> 32 | 10 m 03 |
| 5N | 6 © 10 | 4Ω48 | 5 mg 01 | 6₽22 | 7 m 56 | 7905 | 5Ω46 | 6 m 02 | 7-26 | 8 m 57 | 8500 | 6Ω43 | 7 m ₂ 04 | 8 <u>₽</u> 29 | 9m.58 |
| 6N | 6918 | 5Ω01 | 5 mg 11 | 6≗22 | 7 m 51 | 7903 | 5£40 5£59 | 6 mg 12 | 7 2 2 3 | 8 m 52 | 8208 | 6£43 | 7 mg 13 | 8 <u>⊶</u> 29 | 9 m 52 |
| 7N | 6926 | 5 N 15 | 5 m/ 21 | 6218 | 7 m. 46 | 7921 | 6Ω12 | 6 mg 22 | 7 <u>-2</u> 3 | 8m.46 | 8516 | 7Ω10 | 7 m 23 | 8 ≏ 24 | 9m.47 |
| 8N | 6୭34 | 5 N 28 | 5 m/ 32 | 6≏16 | 7m.41 | 7ഇ29 | 6£25 | 6 m/32 | 7 ≏ 19 | 8m.41 | 8গু24 | 7ຄ23 | 7 m/32 | 8 🕰 22 | 9m41 |
| 9N | 6942 | 5Ω41 | 5 m, 42 | 6 ≙ 15 | 7m35 | 7937 | 6£38 | 6 mg 42 | 7≗17 | 8m36 | 8532 | 7⋒36 | 7 m, 42 | 8 ≏ 19 | 9m36 |
| 10N | 6950 | 5 N 55 | 5 m, 52 | 6 🕰 13 | 7m.30 | 79345 | 6£052 | 6 m, 52 | 7 ≏ 15 | 8m.31 | 8গু40 | 7⋒49 | 7 m, 51 | 8 🕰 17 | 9m31 |
| 11N | 6958 | 6£08 | 6 mg 02 | 6₽11 | 7m25 | 7953 | 7Ω05 | 7 m, 01 | 7≏13 | 8m25 | 8948 | 8 N 02 | 8 mg 01 | 8 ≏ 14 | 9m25 |
| 12N | 7906 | 6£21 | 6 m 12 | 6 2 09 | 7m.20 | 8501 | 7.018 | 7 m 11 | 7 <u>2</u> 10 | 8 m. 20 | 8956 | 8 A 15 | 8 mg 10 | 8 <u>₽</u> 12 | 9m.20 |
| 13N 14N | 7 © 15 7 © 23 | 6Ω35 6Ω48 | 6 m/22 6 m/32 | 6요07 6요05 | 7 m. 15 7 m. 09 | 8510 8518 | 7Ω31 7Ω44 | 7 m/21 7 m/30 | 7요08 7요06 | 8 m. 15 8 m. 09 | 9 © 05 | 8 N 28 8 N 41 | 8 mg 19 8 mg 28 | 8요10 8요07 | 9m.14 9m.09 |
| | | | | | | | | | | | | | | | |
| 15N 16N | 7ഇ31 7ഇ40 | 7Ω02 7Ω15 | 6 m/42 6 m/52 | 6 ♀ 04 | 7 m 04 6 m 59 | 8 5 26 8 5 35 | 7Ω58 8Ω11 | 7 mg 40 7 mg 49 | 7요04 7요02 | 8 m 04 7 m 58 | 9 5 21 | 8Ω54 9Ω07 | 8 mg 37 8 mg 46 | 8요05 8요02 | 9m.03 8m.58 |
| 17N | 79340 | 7829 | 7 mg 02 | 6 <u>2</u> 02 | 6m.54 | 8933 | 8 N 24 | 7 m/ 58 | 7 = 02 7 ⊆ 00 | 7 m 53 | 9938 | 9 \(\O 20 \) | 8 mg 55 | 8 ≘ 02 | 8 m 52 |
| 18N | 7957 | 7ብ42 | 7 m, 11 | 5≗58 | 6m.48 | 8952 | 8£38 | 8 m, 08 | 6₽58 | 7m48 | 9547 | 9ຄ33 | 9 m, 04 | 7 ≙ 57 | 8m47 |
| 19N | 8506 | 7£56 | 7 m, 21 | 5≙56 | 6m.43 | 9©01 | 8 Ω 51 | 8 m, 17 | 6₽56 | 7 m. 42 | 9\$56 | 9Ω47 | 9 m, 13 | 7 ≙ 55 | 8m41 |
| 20N | 8গু15 | 8 a 10 | 7 m ₂ 31 | 5 ≙ 54 | 6m37 | 9\$10 | 9Ω05 | 8 m/ 26 | 6₽53 | 7m.36 | 10ഇ05 | 10 ຄ 00 | 9 m, 22 | 7 ≏ 53 | 8m35 |
| 21N | 8924 | 8 N 24 | 7 m, 40 | 5 ⊆ 53 | 6m32 | 9519 | 9Ω19 | 8 mg 36 | 6₽51 | 7m.31 | 10514 | 10Ω14 | 9 mg 31 | 7≗50 | 8m30 |
| 22N | 8933 | 8 N 38 | 7 m 50 | 5 <u>0</u> 51 | 6m26 | 9528 | 9,032 | 8 mg 45 | 6 ≏ 49 | 7 m 25 | 10523 | 10 Ω 27 | 9 m 40 | 7 <u>₽</u> 48 | 8 m. 24 |
| 23N 24N | 8 ୭ 42 8 ୭ 52 | 9£06 | 8 mg 00 8 mg 10 | 5 ≗ 49 5 ≗ 47 | 6m.21 6m.15 | 9 9 37 | 9Ω46 10Ω00 | 8 m, 54 9 m, 04 | 6 ♀ 47 6 ♀ 45 | 7 m 19 7 m 14 | 10©32 10©41 | 10Ω41 10Ω55 | 9 m, 49 9 m, 58 | 7 ≗ 45 7 ≗ 43 | 8 m. 18 8 m. 12 |
| | | 9ω20 | | | | | | | | | | | | | |
| 25N 26N | 9 © 01 | 98120 | 8 mg 19 8 mg 29 | 5 ≗ 45 5 ≗ 43 | 6m.09 6m.03 | 9 © 56 | 10Ω14 10Ω29 | 9 m, 13 9 m, 22 | 6 ♀ 43 | 7 m 08 7 m 02 | 10©51 11©00 | 11 Ω 09 11 Ω 23 | 10 mg 07 10 mg 16 | 7 요 40 7 요 38 | 8m.06 8m.00 |
| 27N | 9921 | 9Ω49 | 8 mg 39 | 5 - 41 | 5 m 58 | 10900 | 10 Ω 43 | 9 mg 32 | 6-238 | 6m.56 | 11500 | 11 ω 37 | 10 mg 25 | 7-36 | 7m.54 |
| 28N | 9931 | 10Ω04 | 8 mg 49 | 5 🕰 40 | 5 m 52 | 10ഇ26 | 10⋒58 | 9 m/41 | 6 ≏ 36 | 6m.50 | 11520 | 11 Ω 52 | 10 mg 34 | 7 ≏ 33 | 7m48 |
| 29N | 9942 | 10Ω19 | 8 m, 58 | 5 ≏ 38 | 5 m. 46 | 10ള36 | 11Ω13 | 9 m, 51 | 6 ≏ 34 | 6m.43 | 11531 | 12Ω06 | 10 mg 43 | 7 ≏ 30 | 7m41 |
| 30N | 9\$52 | 10ຄ34 | 9 mg 08 | 5 ≏ 36 | 5m39 | 10ഇ47 | 11Ω27 | 10 mg 00 | 6₽32 | 6m37 | 115641 | 12 221 | 10 m, 52 | 7 ≏ 28 | 7m35 |
| 31N | 10503 | 10250 | 9 m 18 | 5 △ 34 | 5 m 33 | 10957 | 11 0 43 | 10 mg 10 | 6₽29 | 6m31 | 11952 | 12Ω36 | 11 mg 01 | 7 <u>2</u> 25 | 7m.28 |
| 32N 33N | 10©14 10©25 | 11Ω05 11Ω21 | 9 m, 28 9 m, 38 | 5 ⊕ 32 5 ⊕ 30 | 5 m 27 5 m 20 | 11©08 11©19 | 11Ω58 12Ω14 | 10 m, 19 10 m, 29 | 6 <u>₽</u> 27 | 6m.24 6m.18 | 12©03 12©14 | 12Ω51 13Ω06 | 11 mg 10 11 mg 20 | 7요22 7요20 | 7 m. 22 7 m. 15 |
| 34N | 10923 | 11021 | 9 mg 49 | 5 2 28 | 5 m. 14 | 11931 | 128214 | 10 mg 39 | 6≗22 | 6m.11 | 12514 | 13 & 22 | 11 m/20 | 7 = 20 7 = 17 | 7 m 08 |
| 35N | 10548 | 11£53 | 9 m 59 | 5≏26 | 5m.07 | 115643 | 12 \Omega 45 | 10 m 49 | 6₽20 | 6m.04 | 12537 | 13 ຄ.38 | 11 m ₂ 38 | 7 ≏ 14 | 7m.01 |
| 36N | 11991 | 12 \Omega 10 | 10 mg 09 | 5 2 24 | 5 m 00 | 11955 | 13 \(\O \) | 10 mg 58 | 6≗18 | 5 m 57 | 12557 | 13 Ω 54 | 11 mg 48 | 7 = 1 7 = 1 2 | 6m.54 |
| 37N | 11©13 | 12Ω27 | 10 m, 19 | 5 🕰 22 | 4 m. 53 | 12507 | 13 A 18 | 11 mg 08 | 6 ₽ 15 | 5 m 50 | 13501 | 14Ω10 | 11 m/ 57 | 7ჲ09 | 6m47 |
| 38N | 11526 | 12Ω44 | 10 mg 30 | 5 2 0 | 4m46 | 12520 | 13 Ω 35 | 11 mg 18 | 6₽13 | 5m43 | 13514 | 14Ω27 | 12 m 07 | 7≏06 | 6m39 |
| 39N | 11539 | 13 A 01 | 10 mg 40 | 5 ≏ 17 | 4m.39 | 12533 | 13 A 53 | 11 m, 29 | 6 ≏ 10 | 5 m 35 | 13527 | 14Ω44 | 12 m, 17 | 7 ≏ 03 | 6m32 |
| 40N | 11953 | 13 Ω 19 | 10 m 51 | 5 <u>0</u> 15 | 4m.32 | 12547 | 14Ω10 | 11 m ₂ 39 | 6₽08 | 5 m 28 | 135641 | 15 Ω 01 | 12 m 26 | 7≗00 | 6m24 |
| 41N 42N | 12©07 12©21 | 13 Ω 37 13 Ω 56 | 11 mg 02 11 mg 13 | 5 <u>⊕</u> 13 | 4 m. 24 4 m. 16 | 13©01 13©15 | 14Ω28 14Ω46 | 11 mg 49 12 mg 00 | 6 ♀ 05 | 5 m 20 5 m 12 | 13©54 14©09 | 15Ω19 15Ω37 | 12 mg 36 12 mg 46 | 6 ♀ 57 | 6m.16 6m.08 |
| 42N 43N | 12536 | 14 \Q 15 | 11 mg 24 | 5≗11 | 4 m 08 | 13930 | 15Ω05 | 12 mg 10 | 6 <u>₽</u> 00 | 5m.04 | 14909 | 15 Ω 55 | 12 m 57 | 6 <u>₽</u> 51 | 5m.59 |
| 44N | 12@52 | 14235 | 11 m ₂ 35 | 5 2 06 | 4 m. 00 | 135646 | 15 Ω 24 | 12 m 21 | 5 ≙ 57 | 4 m 55 | 14539 | 16Ω14 | 13 m 07 | 6 ≏ 48 | 5m.51 |
| 45N | 13508 | 14£055 | 11 m ₂ 47 | 5 2 04 | 3 m. 51 | 14 ඉ 02 | 15Ω44 | 12 m 32 | 5≗55 | 4m.47 | 14955 | 16 ຄ 33 | 13 m ₂ 17 | 6 ≏ 45 | 5m.42 |
| 46N | 13\$25 | 15Ω15 | 11 m 58 | 5 2 01 | 3 m. 43 | 14518 | 16⋒04 | 12 m/43 | 5 ≙ 52 | 4m.38 | 15©12 | 16⋒53 | 13 m 28 | 6 △ 42 | 5m32 |
| 47N | 13543 | 15 A 36 | 12 mg 10 | 4 2 59 | 3 m 34 | 14536 | 16Ω24 | 12 m 54 | 5 <u>0</u> 49 | 4m.28 | 15\$29 | 17Ω13 | 13 m 39 | 6₽39 | 5 m. 23 |
| 48N | 14901 | 15 0.19 | 12 m 22 | 4 <u>0</u> 56 | 3 m 24 | 14954 | 16Ω46 | 13 m 06 | 5 <u>0</u> 46 | 4m.19 | 155647 | 17Ω34 | 13 m 50 | 6 <u>0</u> 35 | 5 m 13 |
| 49N | 14520 | 16.0.19 | 12 m 34 | 4 <u>0</u> 54 | 3 m. 15 | 15@13 | 17.007 | 13 m, 17 | 5 ≏ 43 | 4m.09 | 16506 | 17Ω55 | 14 m 01 | 6 <u>0</u> 32 | 5 m. 03 |
| 50N 51N | 14©40 15©01 | 16Ω42 17Ω06 | 12 m/46 12 m/59 | 4 <u>⊕</u> 51 4 <u>⊕</u> 49 | 3 m 05 2 m 55 | 15©33 15©54 | 17Ω30 17Ω53 | 13 m ₂ 29 13 m ₂ 41 | 5 ≗ 40 5 ≗ 37 | 3 m 59 3 m 48 | 16©26 16©46 | 18Ω17 18Ω40 | 14 m/12 14 m/24 | 6 <u>₽</u> 29 | 4 m 53 4 m 42 |
| 51N 52N | 15901 | 178206 17830 | 12 np 39 13 mp 12 | 4 <u>11</u> 49 4 <u>11</u> 46 | 2 m 44 | 15954 | 178233 18£16 | 13 mg 41 13 mg 53 | 5 ± 37 | 3 m 38 | 17908 | 183740 19Ω03 | 14 mp 24 14 mp 35 | 6 <u>₽</u> 23 | 4 m 3 1 |
| 53N | 15946 | 17Ω54 | 13 m/ 25 | 4 △ 43 | 2 m 33 | 16539 | 18241 | 14 mg 06 | 5-230 | 3 m 26 | 17931 | 19 27 | 14 mg 47 | 6-218 | 4m.19 |
| 54N | 16গু11 | 18ຄ20 | 13 m/38 | 4 🕰 40 | 2 m 22 | 17ഇ03 | 19Ω06 | 14 m, 19 | 5 ≏ 27 | 3 m 15 | 17955 | 19Ω51 | 15 mg 00 | 6₽14 | 4m07 |
| 55N | 16ഇ37 | 18 Ω 47 | 13 m, 52 | 4≗37 | 2 m 10 | 17ഇ29 | 19ຄ32 | 14 m/32 | 5 ≏ 23 | 3 m 02 | 18520 | 20 Ω 17 | 15 mg 12 | 6₽10 | 3 m. 55 |
| 56N | 17504 | 19Ω14 | 14 mg 06 | 4 <u>0</u> 34 | 1 m. 57 | 17956 | 19259 | 14 m/45 | 5 🕰 20 | 2 m 50 | 18547 | 20 Ω43 | 15 m 25 | 6₽06 | 3 m. 42 |
| 57N | 17534 | 19 \$\alpha 42 | 14 m 20 | 4 <u>0</u> 31 | 1 m. 44 | 18525 | 20 0 27 | 14 m 59 | 5 <u>0</u> 16 | 2 m 36 | 19516 | 21.030 | 15 m 38 | 6 ₽ 01 | 3 m. 28 |
| 58N 59N | 18 © 05 18 © 39 | 20 \Omega 12 20 \Omega 42 | 14 m, 34 14 m, 49 | 4 <u>⊕</u> 28 4 <u>⊕</u> 24 | 1 m 31 1 m 17 | 18©56 19©29 | 20 \Omega 55 21 \Omega 25 | 15 m, 13 15 m, 27 | 5 ⊕ 12 5 ⊕ 09 | 2 m 22 2 m 08 | 19547 20520 | 21 \Quad 39 22 \Quad 08 | 15 m, 51 16 m, 05 | 5 <u>⊕</u> 57 5 <u>⊕</u> 53 | 3 m 14 2 m 59 |
| | | | | | | l . | | | | | | | | | |
| 60N 61N | 19©15 19©55 | 21 Ω 14 21 Ω 47 | 15 m, 05 15 m, 20 | 4요21 4요17 | 1 m.02 0 m.46 | 20©05 20©44 | 21 \Omega 57 22 \Omega 29 | 15 mg 42 15 mg 57 | 5요04 5요00 | 1 m.53 1 m.37 | 20©55 21©33 | 22 \Quad 39 23 \Quad \Quad 11 | 16 mg 19 16 mg 33 | 5 ≗ 48 5 ≗ 43 | 2m43 2m27 |
| 62N | 20@38 | 22 \(\Omega 22 | 15 mg 37 | 4 <u>≈</u> 17 4 <u>0</u> 14 | 0 m 30 | 209944 | 228129 23 \Omega 03 | 15 mg 37 16 mg 12 | 3 <u>2</u> 600 4 <u>2</u> 56 | 1 m 20 | 22915 | 23 Ω44 | 16 mg 48 | 5 <u>2</u> 43 | 2 m 09 |
| 63N | 21925 | 22.0.58 | 15 m 53 | 4≗10 | 0 m 13 | 22513 | 23 238 | 16 mg 28 | 4 <u>₽</u> 52 | 1 m 02 | 23501 | 24 \Omega 18 | 17 mg 04 | 5 € 33 | 1 m. 51 |
| 64N | 22ഇ17 | 23 ຄ 35 | 16 mg 10 | 4ჲ06 | 29 ≏ 54 | 23 ഇ 04 | 24 20 15 | 16 m/45 | 4≗47 | 0 m. 43 | 23\$51 | 24 2 54 | 17 m, 19 | 5 ≏ 28 | 1 m.32 |
| 65N | 23516 | 24 & 14 | 16 m, 28 | 4 ≏ 02 | 29 ≏ 35 | 24501 | 24£053 | 17 m ₂ 02 | 4≗42 | 0 m 23 | 249547 | 25 232 | 17 m ₂ 35 | 5 <u>⊶</u> 22 | 1 m. 11 |
| 66N | 24©22 | 24255 | 16 mg 46 | 3 ≏ 57 | 29 ≏ 14 | 25©05 | 25 ຄ33 | 17 m, 19 | 4 <u>₽</u> 37 | 0 m 02 | 25949 | 26Ω11 | 17 m 52 | 5 ₽ 17 | 0m.49 |
| pc | 25©02 | 25 ₪ 19 | 16 m, 57 | 3 ≏ 55 | 29 ₾ 02 | 25@45 | 25 A 56 | 17 m, 29 | 4 ≏ 34 | 29요49 | 26528 | 26Ω34 | 18 mg 02 | 5 🕰 13 | 0m.37 |

| | Sid.Tir MC: | | 6m AR 35'54 | MC: 69 |)°00' | Sid.Tir MC: | | 0m AR 32'02 | MC: 70 |)°00' | Sid.Tir MC: | ne: 4h44 | 4m AR 28'05 | RMC: 71 | °00' |
|------------|----------------------------------|------------------------------|--|--------------------------------|--------------------|--------------------------------|----------------------|--|--------------------------------|----------------------|----------------|------------------------------|--|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 8গু16 | 6£36 | 7 m, 17 | 9 ≙ 47 | 11 m.25 | 9911 | 7£35 | 8 m 21 | 10 - 52 | 12 m. 26 | 10©06 | 8 N 34 | 9 m 25 | 11 ₾ 57 | 13 m.27 |
| 1N | 8923 | 6.049 | 7 m 27 | 9 <u>₽</u> 44 | 11 m. 20 | 9519 | 7.048 | 8 m 31 | 10 ₾ 49 | 12 m 21 | 10514 | 8.047 | 9 mg 34 | 11 <u>a</u> 54 | 13 m. 21 |
| 2N 3N | 8 9 31 | 7 N 02 | 7 m, 37 7 m, 46 | 9 ≙ 41 9 ≙ 38 | 11 m.14 11 m.09 | 9 5 27 9 5 34 | 8 N 01 8 N 14 | 8 mp 40 8 mp 49 | 10 <u>0</u> 46 | 12 m 15 12 m 09 | 10©22 10©30 | 9Ω00 9Ω12 | 9 m, 43 9 m, 52 | 11 2 50 | 13 m. 15 13 m. 10 |
| 4N | 8937 8947 | 7 N 28 | 7 mg 56 | 9 ≗ 36 | 11 m 03 | 9942 | 8£17 | 8 m ₂ 58 | 10=43 | 12 m 04 | 10538 | 9 \(\Omega 25 | 10 mg 01 | 11 <u>0</u> 43 | 13 m 04 |
| 5N | 8955 | 7ብ41 | 8 m ₀ 05 | 9 亞 33 | 10m.58 | 9950 | 8ณ39 | 9 m ₀ 07 | 10ჲ36 | 11 m. 58 | 10946 | 9ຄ38 | 10 m ₂ 09 | 11 △ 40 | 12m.58 |
| 6N | 9ഇ03 | 7Ω54 | 8 m, 15 | 9മ30 | 10m.52 | 9958 | 8£52 | 9 m, 16 | 10≏33 | 11 m 53 | 10ഇ53 | 9⋒50 | 10 m, 18 | 11 △ 36 | 12m53 |
| 7N | 9511 | 8£07 | 8 m, 24 | 9 ≏ 27 | 10m.47 | 10506 | 9⋒05 | 9 m, 25 | 10 ₾ 30 | 11m.47 | 11501 | 10 Ω 03 | 10 m, 26 | 11 ₾ 33 | 12m.47 |
| 8N 9N | 9 © 19 9 © 27 | 8 N 20 8 N 33 | 8 m, 33 8 m, 42 | 9 ≗ 24 | 10m.41 10m.36 | 10ණ14 10ණ22 | 9 N 18 | 9 m ₂ 34 9 m ₂ 42 | 10요27 10요24 | 11 m. 41 11 m. 36 | 11©09 11©17 | 10Ω15 10Ω28 | 10 mg 34 10 mg 42 | 11 <u>⊕</u> 29 | 12m.41 12m.36 |
| 10N | 9935 | 8£33 | 8 m 51 | 9 = 22 | 10 m. 31 | 10:522 | 9.043 | | 10 = 24 | | | 10.028 | | 11 <u>=</u> 20 | 12 m 30 |
| 11N | 9933 | 8£40 | 9 mg 00 | 9219 | 10 m 25 | 10938 | 98643 | 9 m 51 9 m 59 | 10 2 18 | 11 m 30 11 m 25 | 11©25 11©33 | 10 \$240 | 10 m ₂ 51 10 m ₂ 59 | 11 <u>22</u> 3 | 12 m 24 |
| 12N | 9951 | 9Ω11 | 9 m, 09 | 9മ13 | 10m.19 | 10ഇ46 | 10Ω08 | 10 m, 08 | 10 ≏ 15 | 11 m 19 | 119541 | 11 Ω 05 | 11 m, 07 | 11 ≏ 16 | 12 m 18 |
| 13N | 10ഇ00 | 9ຄ24 | 9 m, 17 | 9 ≙ 11 | 10m.14 | 10ഇ55 | 10ຄ21 | 10 mg 16 | 10 🕰 12 | 11 m 13 | 11550 | 11Ω18 | 11 mg 15 | 11 △ 13 | 12m13 |
| 14N | 10508 | 9ຄ37 | 9 m, 26 | 9₽08 | 10m.08 | 11503 | 10Ω34 | 10 m, 24 | 10☎09 | 11 m 08 | 11558 | 11Ω30 | 11 m, 23 | 11 ☎ 09 | 12m.07 |
| 15N | 10516 | 9250 | 9 m 35 | 9 2 05 | 10 m. 03 | 11611 | 10 0 47 | 10 m 33 | 10 ₾ 06 | 11 m. 02 | 12506 | 11 Ω43 | 11 m 31 | 11 206 | 12m.01 |
| 16N 17N | 10©25 10©33 | 10Ω03 10Ω16 | 9 m, 44 9 m, 52 | 9 亞 02 | 9m.57 9m.51 | 11©20 11©28 | 10Ω59 11Ω12 | 10 mp 41 10 mp 49 | 10요03 10요00 | 10 m 56 | 12©15 12©23 | 11 Ω 56 12 Ω 08 | 11 m ₂ 39 11 m ₂ 46 | 11 △ 03 10 △ 59 | 11 m.55 11 m.49 |
| 18N | 10933 | 10 Ω 29 | 10 mg 01 | 8 ≏ 57 | 9m.46 | 11937 | 11 & 25 | 10 m ₂ 57 | 9₽57 | 10 m 45 | 12532 | 12021 | 11 mg 54 | 10 - 256 | 11 m. 43 |
| 19N | 10ഇ51 | 10 ຄ 42 | 10 m, 09 | 8മ54 | 9m.40 | 119345 | 11 a 38 | 11 m/06 | 9 ≏ 54 | 10m.39 | 12940 | 12 ຄ34 | 12 m/02 | 10≏53 | 11 m 37 |
| 20N | 10ഇ59 | 10Ω56 | 10 mg 18 | 8 ≏ 52 | 9m.34 | 11©54 | 11 Q 51 | 11 mp 14 | 9 ჲ 51 | 10m.33 | 125649 | 12 Ω 47 | 12 mg 10 | 10 ☎ 49 | 11 m. 31 |
| 21N | 11508 | 11009 | 10 m/27 | 8 <u>0</u> 49 | 9m28 | 12503 | 12004 | 11 m 22 | 9 ≏ 47 | 10m.27 | 12558 | 13 Ω 00 | 12 m 18 | 10 ₾ 46 | 11 m.25 |
| 22N 23N | 11©17 11©27 | 11 \alpha 22 | 10 mg 35 10 mg 44 | 8요46 8요43 | 9 m. 22 9 m. 16 | 12©12 12©21 | 12Ω17 12Ω31 | 11 mp 30 11 mp 38 | 9 亞 44 9 亞 41 | 10m.21 10m.15 | 13©07 13©16 | 13 Ω 13 13 Ω 26 | 12 m/25 12 m/33 | 10 ♀ 43 10 ♀ 39 | 11m.19 11m.13 |
| 24N | 11936 | 11050 | 10 mg 52 | 8 - 43 | 9m.10 | 12931 | 128631 | 11 mg 47 | 9₽38 | 10 m 08 | 13525 | 13 239 | 12 mg 41 | 10 - 36 | 11m.07 |
| 25N | 119545 | 12 ຄ 03 | 11 m ₂ 01 | 8മ38 | 9m.04 | 12540 | 12Ω58 | 11 m ₂ 55 | 9 ≙ 35 | 10 m. 02 | 13935 | 13 2 52 | 12 m 49 | 10ჲ33 | 11 m.00 |
| 26N | 11955 | 12Ω17 | 11 mg 09 | 8₽35 | 8 m 58 | 12©50 | 13 N 11 | 12 mg 03 | 9₽32 | 9m.56 | 13544 | 14Ω06 | 12 m 56 | 10≏29 | 10m.54 |
| 27N | 12505 | 12031 | 11 mg 18 | 8 ₾ 32 | 8 m 52 | 12559 | 13 225 | 12 mp 11 | 9 ≏ 29 | 9 m 50 | 13554 | 14Ω19 | 13 mg 04 | 10 ₾ 26 | 10m.47 |
| 28N 29N | 12©15 12©25 | 12Ω45 13Ω00 | 11 m ₂ 27 11 m ₂ 35 | 8 <u>⊕</u> 29 8 <u>⊕</u> 26 | 8 m 45 8 m 39 | 13©09 13©20 | 13 A 39 | 12 m, 19 12 m, 28 | 9 <u>₽</u> 26 | 9m.43 9m.36 | 14©04 14©14 | 14Ω33 14Ω47 | 13 m, 12 13 m, 20 | 10 <u>₽</u> 22 | 10m.41 10m.34 |
| l 1 | | 13 Ω 14 | 11 m ₂ 44 | 8 = 20 | | | 14Ω08 | | 9 = 23 | | | 15 Ω 01 | | | 10 m 27 |
| 30N 31N | 12 9 35 | 13 & 29 | 11 mg 44 11 mg 53 | 8 <u>≈</u> 24 | 8 m. 32 8 m. 26 | 13©30 13©40 | 148208 | 12 m/36 12 m/44 | 9219 | 9 m 30 9 m 23 | 14©24 14©35 | 15 Ω 15 | 13 m/28 13 m/36 | 10 ⊆ 15 | 10 m. 20 |
| 32N | 12957 | 13 Ω 44 | 12 mg 01 | 8 ₾ 18 | 8m.19 | 13951 | 14£37 | 12 m 53 | 9₽13 | 9m.16 | 149346 | 15 Ω 30 | 13 mg 44 | 10≏08 | 10m.13 |
| 33N | 13508 | 13 0 59 | 12 m 10 | 8 ≏ 15 | 8m.12 | 14502 | 14 \$2.52 | 13 m 01 | 9₽10 | 9m.09 | 14957 | 15 Ω 44 | 13 m 52 | 10 ₾ 05 | 10m.06 |
| 34N | 13519 | 14Ω14 | 12 m, 19 | 8 ≏ 12 | 8 m. 05 | 14914 | 15Ω07 | 13 m, 10 | 9ჲ06 | 9m.02 | 15908 | 15 Ω 59 | 14 m, 00 | 10요01 | 9m.59 |
| 35N 36N | 13©31 13©43 | 14Ω30 14Ω46 | 12 m/28 12 m/37 | 8호06 8호09 | 7 m 58 7 m 51 | 14©25 14©37 | 15Ω22 15Ω38 | 13 m, 18 13 m, 27 | 9 亞 03 | 8 m. 55 8 m. 47 | 15©19 15©31 | 16Ω14 16Ω30 | 14 mg 08 14 mg 16 | 9 <u>a</u> 57 | 9m.51 9m.44 |
| 37N | 13955 | 15 Ω 02 | 12 mg 46 | 8 <u>₽</u> 03 | 7 m. 43 | 14937 | 15Ω53 | 13 m/ 27 | 8 ≏ 56 | 8m39 | 15931 | 16 Ω 45 | 14 mg 24 | 9 2 50 | 9m36 |
| 38N | 14508 | 15Ω18 | 12 m 56 | 7 ≙ 59 | 7 m 35 | 15ഇ02 | 16£10 | 13 m 44 | 8₽53 | 8 m. 32 | 15\$56 | 17Ω01 | 14 m 33 | 9 ≙ 46 | 9m28 |
| 39N | 14©21 | 15 A 35 | 13 mg 05 | 7 ≙ 56 | 7m.28 | 15@15 | 16⋒26 | 13 m, 53 | 8요49 | 8 m. 24 | 16509 | 17Ω17 | 14 mg 41 | 9 ≏ 42 | 9m20 |
| 40N | 14534 | 15 0 52 | 13 mg 14 | 7 ≏ 53 | 7m.20 | 15©28 | 16Ω43 | 14 m 02 | 8 2 45 | 8m.16 | 16522 | 17Ω34 | 14 m 50 | 9₾38 | 9m.11 |
| 41N 42N | 14ഇ48 15ഇ02 | 16Ω09 16Ω27 | 13 m/24 13 m/33 | 7 ≗ 50 7 ≗ 46 | 7 m. 12 7 m. 03 | 15ණ42 15ණ56 | 17Ω00 17Ω17 | 14 mp 11 14 mp 20 | 8 <u>요</u> 42 8 <u>요</u> 38 | 8m.07 7m.59 | 16©36 16©50 | 17Ω50 18Ω07 | 14 m ₂ 58 15 m ₂ 07 | 9 <u>0</u> 34 | 9m.03 8m.54 |
| 42N 43N | 15902 | 16.045 | 13 mg 43 | 7 ≗ 40 7 ≗ 43 | 6m.55 | 16911 | 17.035 | 14 m/ 29 | 8 <u>₽</u> 34 | 7 m 50 | 17904 | 18Ω25 | 15 mg 16 | 9₽26 | 8m.45 |
| 44N | 15©33 | 17ຄ03 | 13 m 53 | 7 ≙ 39 | 6m.46 | 16926 | 17£53 | 14 m/39 | 8മ30 | 7m41 | 175519 | 18 Ω 43 | 15 m 25 | 9ჲ21 | 8m.36 |
| 45N | 15ഇ48 | 17ຄ22 | 14 m ₂ 03 | 7 ≏ 36 | 6m37 | 16ഇ42 | 18 <i>û</i> 12 | 14 mp 48 | 8 ≏ 27 | 7 m 32 | 17535 | 19201 | 15 mg 34 | 9ჲ17 | 8m.26 |
| 46N | 16505 | 17.0.42 | 14 m 13 | 7 <u>₽</u> 32 | 6m.27 | 16958 | 18.031 | 14 m 58 | 8 ₾ 23 | 7 m 22 | 17951 | 19 220 | 15 m 43 | 9 △ 13 | 8m.17 |
| 47N 48N | 16 © 22 16 © 40 | 18 N 02 | 14 m/23 14 m/34 | 7 ≗ 29 7 ≗ 25 | 6m.18 | 17©15 17©33 | 18Ω50 19Ω10 | 15 mp 08 15 mp 18 | 8 <u>요</u> 18 8 <u>요</u> 14 | 7 m 12 7 m 02 | 18©08 18©26 | 19Ω39 19Ω58 | 15 m, 52 16 m, 02 | 9 요 08 9 요 04 | 8m.06 7m.56 |
| 49N | 16959 | 18043 | 14 mg 44 | 7 ≗ 23 7 ≗ 21 | 5 m 57 | 17951 | 198210 | 15 m/ 28 | 8 <u>₽</u> 10 | 6m.51 | 18920 | 20 \Omega 19 | 16 mg 11 | 8 <u>0</u> 59 | 7 m 45 |
| 50N | 17ഇ18 | 19 ຄ 04 | 14 m ₂ 55 | 7요17 | 5 m. 47 | 18ഇ11 | 19 | 15 m _p 38 | 8요06 | 6m.40 | 19503 | 20 239 | 16 mg 21 | 8₽54 | 7m.34 |
| 51N | 17939 | 19⋒27 | 15 mg 06 | 7 ≏ 13 | 5m36 | 18531 | 20 ₪ 14 | 15 m/49 | 8ჲ01 | 6m.29 | 19\$23 | 21 201 | 16 mg 31 | 8 <u>0</u> 49 | 7 m 23 |
| 52N | 18500 | 19 0 49 | 15 m 17 | 7 ♀ 09 | 5 m 24 | 18552 | 20236 | 15 m 59 | 7 <u>₽</u> 57 | 6m.17 | 19545 | 21 \O 23 | 16 m 41 | 8 <u>0</u> 44 | 7m.11 |
| 53N 54N | 18 © 23 18 © 47 | 20 \Omega 13 20 \Omega 37 | 15 m, 29 15 m, 40 | 7요05 7요00 | 5 m 12 5 m 00 | 19©15 19©38 | 20Ω59 21Ω23 | 16 mg 10 16 mg 21 | 7 ≏ 52 7 ≏ 47 | 6m.05 5m.53 | 20©07 20©30 | 21 \Omega 45 22 \Omega 08 | 16 m, 52 17 m, 02 | 8 <u>요</u> 39 8 <u>요</u> 34 | 6m.58 6m.45 |
| 55N | 19912 | 21 \(\O \) | 15 m 52 | 6 ≗ 56 | 4 m. 47 | 20@03 | 21.0.23 | 16 m) 33 | 7 = 47 7 - 42 | 5 m 40 | 20955 | 22.033 | 17 mg 13 | 8 <u>₽</u> 28 | 6m32 |
| 56N | 19939 | 21 N 28 | 15 mg 52 16 mg 04 | 6 <u>₽</u> 56 | 4 11L4 / 4 m. 34 | 20@03 | 218147 22\Omega13 | 16 mp 33 | 7 <u>₽</u> 42 7 <u>₽</u> 37 | 5 m 26 | 20933 | 228133 | 17 mg 13 17 mg 24 | 8 <u>a</u> 28 | 6m.18 |
| 57N | 20ഇ07 | 21 255 | 16 m, 17 | 6≗47 | 4 m. 20 | 20ഇ58 | 22 239 | 16 m 56 | 7-232 | 5 m 11 | 215649 | 23 № 23 | 17 m, 35 | 8 - 17 | 6m03 |
| 58N | 20537 | 22 \O 23 | 16 m 30 | 6 △ 42 | 4m.05 | 21 5 28 | 23 206 | 17 m 08 | 7 ≏ 26 | 4m.56 | 22518 | 23 \$\alpha 50 | 17 mg 47 | 8 <u>0</u> 11 | 5m.48 |
| 59N | 21510 | 22.0.51 | 16 m, 43 | 6₽37 | 3 m. 50 | 22500 | 23 N 34 | 17 m, 21 | 7≗21 | 4m.41 | 22950 | 24 \Omega 17 | 17 m, 59 | 8 ₾ 05 | 5m32 |
| 60N | 21545 | 23 0 52 | 16 m 56 | 6 <u>0</u> 32 | 3 m. 34 | 22534 | 24 \O24 | 17 m 33 | 7 ≏ 15 | 4 m 24 | 23524 | 24 \Omega 46 | 18 mg 11 | 7 ♀ 59 | 5m15 |
| 61N 62N | 22©23 23©04 | 23 \Omega 52 24 \Omega 25 | 17 m, 10 17 m, 24 | 6 <u>⊕</u> 26 | 3 m 17 2 m 59 | 23©12 23©52 | 24Ω34 25Ω06 | 17 mp 47 18 mp 00 | 7 요 09 7 요 03 | 4m.07 3m.49 | 24©01 24©40 | 25 Ω 16 25 Ω 47 | 18 m, 23 18 m, 36 | 7 ♀ 52 7 ♀ 45 | 4m.57 4m.38 |
| 63N | 23 5 48 | 248623 | 17 mg 24 | 6≗15 | 2 m 40 | 24936 | 25 N 39 | 18 mg 14 | 6 ≗ 57 | 3 m 29 | 25923 | 26 \Omega 19 | 18 mg 49 | 7 ≗ 43 | 4m.18 |
| 64N | 24538 | 25 ຄ.34 | 17 m 54 | 6₽09 | 2 m 20 | 25©24 | 26 A 13 | 18 m, 28 | 6₽50 | 3 m 09 | 26511 | 26 26 3 | 19 m, 03 | 7 ≏ 31 | 3 m 57 |
| 65N | 25@32 | 26 20 10 | 18 m _p 09 | 6₽03 | 1 m.59 | 26©18 | 26 249 | 18 m/43 | 6 ≏ 43 | 2 m 47 | 27ഇ03 | 27 A 28 | 19 m, 17 | 7 ≏ 23 | 3 m 35 |
| 66N | 26533 | 26 \Q 49 | 18 m 25 | 5 <u>0</u> 56 | 1 m 37 | 27917 | 27.0.40 | 18 m 58 | 6₽36 | 2 m 24 | 28501 | 28 205 | 19 m 31 | 7 ≏ 15 | 3 m 11 |
| pc | 27911 | 27Ω11 | 18 mg 34 | 5 ≙ 52 | 1 m. 23 | 27954 | 27Ω49 | 19 m, 07 | 6 ≏ 32 | 2 m. 10 | 28537 | 28⋒26 | 19 mg 39 | 7 ≙ 11 | 2m.57 |

| | Sid.Tir MC: | | 8m AR 24'01 | MC: 72 | °00' | Sid.Tir MC: | | 2m AR 19'52 | MC: 73 | 3°00' | Sid.Tir MC: | ne: 4h50 15Д | 6m AR :15'37 | MC: 74 | ·°00' |
|------------|----------------|------------------------------|--|----------------------------------|----------------------|----------------|------------------------------|----------------------|----------------------------------|----------------------|----------------|------------------------------|--|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 11502 | 9ຄ33 | 10 m, 29 | 13 ⊆ 02 | 14m.27 | 11@57 | 10ຄ32 | 11 m ₂ 34 | 14ჲ07 | 15 m. 27 | 12@53 | 11 ຄ32 | 12 m/38 | 15 ≏ 12 | 16m.27 |
| 1N | 11509 | 9Ω46 | 10 mg 38 | 12 ≏ 58 | 14m21 | 12ഇ05 | 10⋒45 | 11 mg 42 | 14≗03 | 15 m 22 | 13500 | 11Ω44 | 12 mg 46 | 15 △ 07 | 16m21 |
| 2N | 11917 | 9⋒58 | 10 m, 46 | 12 ⊆ 54 | 14m.16 | 12@13 | 10Ω57 | 11 m ₂ 50 | 13 ₾ 59 | 15m.16 | 13508 | 11Ω57 | 12 m 53 | 15 ₾ 03 | 16m.15 |
| 3N | 11525 | 10.011 | 10 m 55 | 12 ≏ 51 | 14m.10 | 12521 | 11 \Omega 10 | 11 m 58 | 13 ₾ 54 | 15 m 10 | 13516 | 12.009 | 13 m 01 | 14 <u>0</u> 58 | 16m.10 |
| 4N | 11533 | 10 ຄ 23 | 11 m, 03 | 12 ≏ 47 | 14m.04 | 12528 | 11 A 22 | 12 m, 06 | 13 ₾ 50 | 15 m 04 | 13524 | 12 221 | 13 mg 08 | 14≗54 | 16m.04 |
| 5N | 115641 | 10Ω36 | 11 mp 11 | 12 <u>△</u> 43 | 13 m. 58 | 12536 | 11 Ω 34 | 12 m 13 | 13 △ 46 | 14m.58 | 13532 | 12.033 | 13 m 15 | 14 ♀ 50 | 15 m 58 |
| 6N | 115549 | 10 0 48 | 11 m 19 | 12 △ 39 | 13 m 52 | 12544 | 11 Ω47 | 12 m/21 | 13 <u>△</u> 42 | 14m.52 | 13539 | 12 0 45 | 13 m 23 | 14 <u>a</u> 45 | 15 m 52 |
| 7N 8N | 11©57 12©05 | 11Ω01 11Ω13 | 11 m ₂ 27 11 m ₂ 35 | 12 ⊕ 36 12 ⊕ 32 | 13 m.47 13 m.41 | 12©52 13©00 | 11Ω59 12Ω11 | 12 m/28 12 m/36 | 13 <u>⊕</u> 38 | 14m46 14m40 | 13547 13555 | 12Ω57 13Ω09 | 13 m ₂ 30 13 m ₂ 37 | 14 <u>0</u> 41 14 <u>0</u> 37 | 15m46 15m40 |
| 9N | 12503 | 11 & 25 | 11 mg 43 | 12 ⊆ 32 | 13 m. 35 | 13900 | 12023 | 12 m/ 43 | 13 € 30 | 14m.34 | 14903 | 13 & 21 | 13 mg 44 | 14 ⊆ 32 | 15 m. 34 |
| 10N | 12520 | 11 ລ 38 | 11 m ₂ 51 | 12 2 25 | 13 m. 29 | 13516 | 12.035 | 12 m ₂ 51 | 13 <u>a</u> 26 | 14m.29 | 149511 | 13 ຄ33 | 13 m ₂ 51 | 14≏28 | 15 m. 28 |
| 11N | 12520 | 11050 | 11 m ₂ 51 | 12 <u>2</u> 23 | 13 m. 23 | 13924 | 12048 | 12 m/ 51 | 13 € 22 | 14m23 | 14911 | 13 N 45 | 13 m ₂ 58 | 14 24 | 15 m 22 |
| 12N | 12537 | 12 \O3 | 12 mg 06 | 12 ⊆ 17 | 13 m. 18 | 13532 | 13 200 | 13 mg 05 | 13 ₾ 19 | 14m.17 | 14527 | 13 £ 57 | 14 mg 04 | 14 ₾ 20 | 15 m. 16 |
| 13N | 12545 | 12Ω15 | 12 mg 14 | 12 ≏ 14 | 13 m 12 | 13540 | 13 Q 12 | 13 mg 12 | 13 ≏ 15 | 14m.11 | 14935 | 14⋒09 | 14 m/11 | 14 ≏ 15 | 15 m 10 |
| 14N | 12©53 | 12 ຄ 27 | 12 mg 21 | 12 ≏ 10 | 13 m 06 | 13548 | 13 Q 24 | 13 mg 19 | 13 ≏ 11 | 14m.05 | 149543 | 14Ω21 | 14 m, 18 | 14≗11 | 15 m 03 |
| 15N | 13©01 | 12 ຄ 40 | 12 m, 29 | 12 🕰 06 | 13 m 00 | 13ഇ56 | 13 Q 36 | 13 m, 27 | 13 ≏ 07 | 13 m 59 | 14951 | 14Ω33 | 14 m, 25 | 14≗07 | 14m.57 |
| 16N | 13510 | 12052 | 12 m/36 | 12 ⊆ 03 | 12m.54 | 14905 | 13 249 | 13 m/34 | 13 ₾ 03 | 13 m 53 | 15©00 | 14 2 45 | 14 m/31 | 14 △ 03 | 14m.51 |
| 17N | 13518 | 13 20 17 | 12 m 44 | 11 ₾ 59 | 12m.48 | 14913 | 14001 | 13 m 41 | 12 ₾ 59 | 13 m. 47 | 15908 | 14 \$2.57 | 14 m 38 | 13 ₾ 59 | 14m.45 |
| 18N | 13527 | 13 \Q 17 | 12 m 51 | 11 ≏ 56 | 12m42 | 14522 | 14Ω13 | 13 m 48 | 12 <u>0</u> 55 | 13 m 40 | 15917 | 15 \Q 10 | 14 m 45 | 13 △ 54 | 14m39 |
| 19N | 13535 | 13 0 30 | 12 m 58 | 11 ≏ 52 | 12 m 36 | 14530 | 14Ω26 | 13 m 55 | 12 - 51 | 13 m. 34 | 15@25 | 15.022 | 14 m 51 | 13 ₾ 50 | 14m32 |
| 20N 21N | 13©44 13©53 | 13 Ω 42 13 Ω 55 | 13 mg 06 13 mg 13 | 11 ≏ 48 11 ≏ 45 | 12 m. 30 12 m. 23 | 14939 14948 | 14Ω38 14Ω51 | 14 mp 02 14 mp 09 | 12 ♀ 47 12 ♀ 43 | 13 m. 28 13 m. 22 | 15©34 15©43 | 15 Ω 34 15 Ω 46 | 14 mp 58 15 mp 04 | 13 △ 46 13 △ 42 | 14m.26 14m.20 |
| 21N 22N | 13933 | 138233 14\Omega 08 | 13 mg 21 | 11 <u>2</u> 43 | 12 IIL 23 | 149948 | 148231 | 14 mg 16 | 12 <u>4</u> 3 | 13 m 15 | 15951 | 15 N 59 | 15 mg 11 | 13 <u>24</u> 2 13 <u>2</u> 38 | 14 II 20 14 II 13 |
| 23N | 14902 | 14021 | 13 m/ 28 | 11 △ 37 | 12 m. 11 | 15906 | 15Ω16 | 14 m ₂ 23 | 12-35 | 13 m 09 | 16900 | 16Ω11 | 15 mg 18 | 13 € 33 | 14m.07 |
| 24N | 14\$20 | 14£34 | 13 m 35 | 11 △ 34 | 12m.04 | 15©15 | 15 ຄ 29 | 14 m/30 | 12 ≏ 31 | 13 m 02 | 16\$10 | 16 ຄ 24 | 15 m/24 | 13 ₾ 29 | 14m.00 |
| 25N | 14929 | 14Ω47 | 13 m ₂ 43 | 11 ≏ 30 | 11 m.58 | 15ഇ24 | 15 Ω 42 | 14 m 37 | 12 ≏ 27 | 12m.56 | 16919 | 16Ω37 | 15 m _p 31 | 13 ≏ 25 | 13 m.53 |
| 26N | 14539 | 15⋒00 | 13 m/50 | 11 ≏ 26 | 11 m.51 | 15ഇ34 | 15Ω55 | 14 m/44 | 12 ≏ 23 | 12m49 | 16ഇ28 | 16Ω49 | 15 m/ 37 | 13 ₾ 20 | 13 m.46 |
| 27N | 145649 | 15Ω14 | 13 m 57 | 11 ≏ 23 | 11 m.45 | 15©43 | 16£08 | 14 m 51 | 12 ≏ 19 | 12m42 | 16538 | 17£02 | 15 mg 44 | 13 ≏ 16 | 13 m.40 |
| 28N | 14958 | 15 Ω 27 | 14 m 05 | 11 ₾ 19 | 11 m. 38 | 15@53 | 16Ω21 | 14 m 58 | 12 <u>0</u> 15 | 12m35 | 16948 | 17Ω16 | 15 m 51 | 13 ₾ 12 | 13 m. 33 |
| 29N | 15909 | 15Ω41 | 14 m, 12 | 11 ≏ 15 | 11 m.31 | 16503 | 16Ω35 | 15 m, 05 | 12≗11 | 12 m. 28 | 16958 | 17Ω29 | 15 m, 57 | 13 ₾ 07 | 13 m.25 |
| 30N | 15519 | 15 255 | 14 m 20 | 11 🕰 11 | 11 m. 24 | 16913 | 16Ω48 | 15 m 12 | 12 ₾ 07 | 12m21 | 17508 | 17.042 | 16 mg 04 | 13 ₾ 03 | 13 m. 18 |
| 31N 32N | 15©29 15©40 | 16Ω09 16Ω23 | 14 m ₂ 27 14 m ₂ 35 | 11 ≏ 07 11 ≏ 03 | 11 m 17 11 m 10 | 16©24 16©34 | 17Ω02 17Ω16 | 15 m, 19 15 m, 26 | 12 ♀ 03 11 ♀ 59 | 12 m 14 12 m 07 | 17©18 17©29 | 17Ω56 18Ω09 | 16 mp 11 16 mp 17 | 12 ≏ 58 12 ≏ 54 | 13 m. 11 13 m. 03 |
| 33N | 15951 | 16.037 | 14 mg 43 | 10≗59 | 11 m 03 | 16934 | 17Ω30 | 15 m/ 33 | 11 <u>2</u> 59 | 11m.59 | 17939 | 18Ω23 | 16 mg 24 | 12 <u>22</u> 34 | 12m.56 |
| 34N | 16©02 | 16252 | 14 m 50 | 10 - 55 | 10m.55 | 16956 | 17Ω45 | 15 mg 41 | 11 ≙ 50 | 11 m. 52 | 17950 | 18£37 | 16 mg 31 | 12 △ 44 | 12 m. 48 |
| 35N | 16914 | 17£07 | 14 m ₂ 58 | 10₽51 | 10m.48 | 17ഇ08 | 17Ω59 | 15 m 48 | 11 ≏ 46 | 11 m. 44 | 18902 | 18 | 16 mp 38 | 12 ≙ 40 | 12 m. 40 |
| 36N | 16©25 | 17£22 | 15 mg 06 | 10≗47 | 10m.40 | 17519 | 18Ω14 | 15 m 55 | 11 ≙ 41 | 11m.36 | 18513 | 19 ຄ 06 | 16 m 45 | 12 △ 35 | 12 m 32 |
| 37N | 16937 | 17£37 | 15 mg 13 | 10≗43 | 10 m 32 | 17931 | 18 Ω 29 | 16 mg 03 | 11 ≏ 37 | 11 m 28 | 18925 | 19 ຄ 21 | 16 m, 52 | 12 ≏ 30 | 12 m 24 |
| 38N | | 17£53 | - | | 10m.24 | | | 16 mp 10 | | | | 19236 | | | |
| 39N | 17503 | 18£08 | 15 m, 29 | 10 △ 35 | 10m.15 | 17956 | 19£000 | 16 mp 18 | 11 ≏ 28 | 11 m. 11 | 18950 | 19£51 | 17 m, 06 | 12 ≏ 20 | 12m07 |
| 40N | 179516 | 18⋒25 | 15 m 37 | 10 - 30 | 10m.07 | 18509 | 19Ω16 | 16 m 25 | 11 | 11 m 03 | 19503 | 20 ₪ 07 | 17 m, 13 | 12 - 15 | 11 m.58 |
| 41N | 17529 | 18.041 | 15 m 46 | 10 26 | 9m.58 | 18523 | 19 0 18 | 16 m 33 | 11 <u>0</u> 18 | 10m.54 | 19516 | 20 \(\O 22 \) | 17 m 20 | 12 <u>0</u> 10 | 11m.49 |
| 42N 43N | 17©43 17©58 | 18 A 58 | 15 m, 54 16 m, 02 | 10≗22 10≗17 | 9 m 49 9 m 40 | 18 9 37 | 19Ω48 20Ω05 | 16 mp 41 16 mp 49 | 11 ≏ 13 | 10m.45 | 19 9 30 | 20 A 39 | 17 m, 28 17 m, 35 | 12 <u>0</u> 05 | 11 m. 40 11 m. 30 |
| 44N | 18513 | 19232 | 16 mg 11 | 10 - 17 | 9m.31 | 19506 | 2022 | 16 m/ 57 | 11 △ 03 | 10 m 26 | 19959 | 21 & 12 | 17 mg 43 | 11 ⊆ 54 | 11 m 20 |
| 45N | 18928 | 19Ω50 | 16 mg 19 | 10ഫ08 | 9m21 | 19ഇ21 | 20 ຄ 40 | 17 m ₂ 05 | 10≗58 | 10m.16 | 20ഇ15 | 21 229 | 17 m ₂ 50 | 11 ≙ 49 | 11 m. 10 |
| 46N | 18544 | 20209 | 16 m/ 28 | 10 △ 03 | 9m.11 | 19537 | 20258 | 17 mg 13 | 10 - 53 | 10 m 06 | 20530 | 21 0 47 | 17 m/ 58 | 11 △ 43 | 11 m.00 |
| 47N | 19©01 | 20 ຄ 28 | 16 m 37 | 9മ58 | 9m01 | 19ഇ54 | 21 216 | 17 m/21 | 10≏48 | 9m.55 | 20ഇ47 | 22 20 05 | 18 m, 06 | 11 ≏ 38 | 10m49 |
| 48N | 19\$19 | 20 A 47 | 16 m 46 | 9 ≙ 53 | 8m.50 | 20@11 | 21 Ω35 | 17 m 30 | 10 ₾ 42 | 9m.44 | 21504 | 22 \Omega 23 | 18 m, 14 | 11 △ 32 | 10m.38 |
| 49N | 19\$37 | 21 207 | 16 m, 55 | 9 ≙ 48 | 8m.39 | 20ණ29 | 21Ω54 | 17 m, 38 | 10≗37 | 9m.33 | 21 5 22 | 22 \Omega 42 | 18 m, 22 | 11 ≏ 26 | 10m27 |
| 50N | 19\$56 | 21 227 | 17 m, 04 | 9 ≙ 43 | 8 m. 28 | 20548 | 22 \Omega 14 | 17 mp 47 | 10 - 31 | 9m.21 | 215541 | 23 202 | 18 mg 30 | 11 20 | 10m.15 |
| 51N | 20516 | 21 0 48 | 17 m 13 | 9 △ 37 | 8m.16 | 21 5 20 | 22.035 | 17 m 56 | 10 <u>0</u> 25 | 9m.09 | 22500 | 23 0 43 | 18 m 38 | 11 <u>0</u> 14 | 10m.02 |
| 52N 53N | 20©37 20©59 | 22 \Omega 09 22 \Omega 31 | 17 m, 23 17 m, 33 | 9 ≗ 32 | 8m.04 7m.51 | 21©29 21©50 | 22 \Omega 56 23 \Omega 18 | 18 mp 05 18 mp 14 | 10요20 10요13 | 8 m. 57 8 m. 44 | 22©21 22©42 | 23 \Omega 43 24 \Omega 04 | 18 mp 47 18 mp 56 | 11요07 11요01 | 9m.50 9m.36 |
| 54N | 21 5 22 | 22054 | 17 mg 43 | 9₽21 | 7 m 38 | 22913 | 23 & 40 | 18 mg 24 | 10≗13 | 8 m. 30 | 23905 | 24826 | 19 mg 05 | 10 - 54 | 9 m 23 |
| 55N | 219346 | 23 \Omega 18 | 17 m ₂ 53 | 9₽15 | 7 m. 24 | 22537 | 24 \Omega 03 | 18 m ₂ 33 | 10≗01 | 8m.16 | 23@29 | 24 \Omega 48 | 19 mg 14 | 10 △ 47 | 9m.08 |
| 56N | 22912 | 23 \Quad 42 | 18 mg 04 | 9 2 08 | 7 m 10 | 23 50 3 | 24 \O27 | 18 mg 43 | 9 ≏ 54 | 8 m. 01 | 23@54 | 25 \Omega 12 | 19 m/ 23 | 10 = 47 | 8 m 53 |
| 57N | 22\$39 | 24 20 07 | 18 m, 14 | 9 ⊆ 02 | 6m.55 | 23 5 30 | 24£052 | 18 m 53 | 9 ≙ 47 | 7m46 | 24©21 | 25 A 36 | 19 m 33 | 10 ₾ 32 | 8m.37 |
| 58N | 23509 | 24 \Q 33 | 18 m, 25 | 8 2 56 | 6m39 | 23559 | 25Ω17 | 19 mg 04 | 9 ≙ 40 | 7m.30 | 24549 | 26201 | 19 m 42 | 10 25 | 8 m. 21 |
| 59N | 23540 | 25 200 | 18 m, 36 | 8₽49 | 6m22 | 24530 | 25 Ω 43 | 19 m, 14 | 9₽33 | 7 m 13 | 25920 | 26Ω27 | 19 m, 52 | 10≗17 | 8m04 |
| 60N | 24513 | 25 № 28 | 18 m, 48 | 8 ≏ 42 | 6m.05 | 25©03 | 26Ω11 | 19 m 25 | 9 ≏ 26 | 6m.55 | 25@52 | 26 A 53 | 20 m, 02 | 10 ₾ 09 | 7m.45 |
| 61N | 24949 | 25 25 8 | 19 m 00 | 8 <u>⊕</u> 35 | 5 m. 47 | 25@38 | 26.039 | 19 m 36 | 9 △ 18 | 6m.36 | 26927 | 27.0.50 | 20 m 13 | 10 🖴 01 | 7m.26 |
| 62N 63N | 25©28 26©11 | 26Ω28 27Ω00 | 19 mp 12 19 mp 24 | 8요28 8요20 | 5 m 27 5 m 07 | 26©17 26©58 | 27Ω09 27Ω40 | 19 m, 48 19 m, 59 | 9 요 10 | 6m.17 5m.56 | 27©05 27©46 | 27 \Omega 50 28 \Omega 20 | 20 m/24 20 m/35 | 9 亞 52 9 亞 43 | 7m.06 6m.45 |
| 64N | 26957 | 27£100 27£32 | 19 m, 24 19 m, 37 | 8 <u>₽</u> 20 | 511LU7 411L46 | 26958 27944 | 278140 28Ω12 | 19 m/ 59 20 m/ 12 | 9 <u>m</u> 01 8 <u>o</u> 53 | 5 m 34 | 28930 | 28 N 52 | 20 mg 35 20 mg 46 | 9 <u>11</u> 43 | 6 m 22 |
| 65N | 279348 | 28207 | 19 m ₂ 50 | 8 - 04 | 4 m. 23 | 28934 | 28246 | 20 m, 24 | 8 - 33 | 5 m 10 | 29519 | 29 \Omega 25 | 20 m/ 58 | 9 - 24 | 5 m 58 |
| 66N | 28945 | 28£43 | 20 mg 04 | 7 <u>₽</u> 55 | 3 m 58 | 29929 | 29Ω21 | 20 mg 24 20 mg 37 | 8 <u>0</u> 34 | 4m.45 | 0Ω14 | 298123 | 20 ng 38 21 ng 10 | 9224 | 5 m 32 |
| рс | 29\$20 | 29 204 | 20 mg 12 | 7 ⊆ 50 | 3 m. 44 | 0 A 03 | 29 \$\alpha 41 | 20 m/ 44 | 8 <u>₽</u> 29 | 4m.30 | 0 Ω 47 | 0 m 19 | 21 mg 17 | 9 2 08 | 5 m 17 |
| Calcula | | | | | | | | | | | | | ·4 * / | •• | |

| | Sid.Tir MC: | | 0m AR | CMC: 75 | °00' | Sid.Tir MC: | | 4m AR (06'54 | MC: 76 | 5°00' | Sid.Tir MC: | ne: 5h08 | 8m AR (02'26 | MC: 77 | '°00' |
|------------|----------------------------------|------------------------------|--|----------------------------------|--------------------|-----------------|-------------------|--|----------------------------------|----------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13ഇ48 | 12.032 | 13 m ₂ 43 | 16≏16 | 17m.27 | 145644 | 13 ຄ32 | 14 mp 47 | 17ჲ21 | 18m.27 | 15\$40 | 14 232 | 15 m, 52 | 18≏25 | 19m27 |
| 1N | 13©56 | 12 N 44 | 13 m/50 | 16 🕰 12 | 17m21 | 14952 | 13 € 44 | 14 m/54 | 17 ≏ 16 | 18m21 | 15947 | 14 € 43 | 15 m, 58 | 18 ₾ 20 | 19m20 |
| 2N | 14904 | 12.056 | 13 m 57 | 16 2 07 | 17m.15 | 14959 | 13 255 | 15 m 01 | 17 <u>0</u> 11 | 18m.15 | 15955 | 14 0 55 | 16 m 05 | 18 △ 14 | 19 m. 14 |
| 3N 4N | 14©11 14©19 | 13 \Omega 08 13 \Omega 20 | 14 mg 04 14 mg 11 | 16 ♀ 02 15 ♀ 57 | 17m09 17m03 | 15©07 15©15 | 14Ω07 14Ω19 | 15 m, 07 15 m, 14 | 17 ♀ 06 17 ♀ 01 | 18m.09 18m.02 | 16©03 16©10 | 15Ω07 15Ω18 | 16 mg 11 16 mg 17 | 18요09 18요04 | 19m.08 19m.02 |
| 5N | 14927 | 13.032 | 14 mg 18 | 15 - 57 | 16m.57 | 15@23 | 14ω31 | 15 m/ 20 | 16256 | 17 m 56 | 16518 | 15 Ω 30 | 16 mg 23 | 17 ⊆ 59 | 18 m 55 |
| 6N | 14927 | 13 Ω 44 | 14 mg 18 | 15 248 | 16m.51 | 15@25 | 148731 | 15 mg 26 | 16251 | 17 m 50 | 16926 | 15 Ω 42 | 16 mg 28 | 17 2 5 3 9 | 18 m. 49 |
| 7N | 14943 | 13 256 | 14 m 31 | 15 △ 43 | 16m.45 | 15938 | 14254 | 15 m 33 | 16 2 46 | 17m.44 | 16534 | 15 253 | 16 mg 34 | 17 ≏ 48 | 18 m. 43 |
| 8N | 14950 | 14⋒08 | 14 m, 38 | 15 ≏ 39 | 16m39 | 15946 | 15⋒06 | 15 mg 39 | 16 ≏ 41 | 17m38 | 16941 | 16⋒04 | 16 mg 40 | 17 ≏ 43 | 18m37 |
| 9N | 14958 | 14Ω19 | 14 mj 44 | 15 ≏ 34 | 16m.33 | 15954 | 15Ω18 | 15 mg 45 | 16≏36 | 17m.32 | 16949 | 16 N 16 | 16 mg 46 | 17≗38 | 18m.30 |
| 10N | 15©06 | 14£31 | 14 m 51 | 15 🕰 30 | 16m27 | 16902 | 15⋒29 | 15 m ₂ 51 | 16≏31 | 17m25 | 16957 | 16 ຄ 27 | 16 m 51 | 17≗33 | 18m.24 |
| 11N | 15914 | 14 0 5 5 | 14 m 57 | 15 ≏ 25 | 16m.21 | 16510 | 15 0 52 | 15 m 57 | 16 27 | 17m.19 | 17905 | 16.039 | 16 m 57 | 17 € 28 | 18 m. 18 |
| 12N 13N | 15©22 15©30 | 14Ω55 15Ω07 | 15 mg 04 15 mg 10 | 15 ⊕ 21 15 ⊕ 16 | 16m.14 16m.08 | 16©18 16©26 | 15Ω52 16Ω04 | 16 mg 03 16 mg 09 | 16 ≗ 22 16 ≗ 17 | 17m.13 17m.07 | 17©13 17©21 | 16Ω50 17Ω02 | 17 mg 03 17 mg 08 | 17 ≏ 23 17 ≏ 18 | 18m.11 18m.05 |
| 14N | 15@38 | 15Ω18 | 15 mg 17 | 15 2 12 | 16m.02 | 16934 | 16Ω16 | 16 mg 15 | 16≗17 | 17m.00 | 17521 | 17 N 13 | 17 mg 14 | 17 ⊆ 13 | 17 m. 59 |
| 15N | 15ഇ47 | 15 ຄ 30 | 15 m 23 | 15≗07 | 15 m 56 | 16ණ42 | 16Ω27 | 16 m ₂ 21 | 16≏07 | 16m.54 | 17937 | 17ຄ24 | 17 mg 19 | 17≗07 | 17m.52 |
| 16N | 15@55 | 15 \O 42 | 15 m/ 29 | 15 2 03 | 15 m 50 | 16950 | 16.039 | 16 m/ 27 | 16≗07 | 16m.48 | 17937 | 17.024 17.036 | 17 m/ 25 | 17 ⊆ 07 | 17 m 46 |
| 17N | 16ഇ03 | 15 A 54 | 15 m, 35 | 14≗58 | 15 m 43 | 16958 | 16Ω51 | 16 m 33 | 15≗58 | 16m41 | 179554 | 17 a 47 | 17 m, 30 | 16 ≙ 57 | 17m39 |
| 18N | 16912 | 16206 | 15 m 42 | 14 <u>0</u> 54 | 15 m 37 | 17907 | 17Ω02 | 16 m 39 | 15 ≏ 53 | 16m.35 | 18502 | 17.0.59 | 17 m 36 | 16 ₾ 52 | 17m.33 |
| 19N | 16520 | 16Ω18 | 15 m/48 | 14 ₾ 49 | 15 m 30 | 179615 | 17Ω14 | 16 mg 44 | 15 △ 48 | 16m.28 | 18510 | 18211 | 17 mg 41 | 16 △ 47 | 17m26 |
| 20N | 16529 | 16.030 | 15 m 54 | 14 <u>0</u> 45 | 15 m 24 | 17524 | 17Ω26 | 16 m 50 | 15 ≏ 43 | 16m.22 | 18519 | 18 0 24 | 17 m 46 | 16 ♀ 42 16 ♀ 37 | 17m20 |
| 21N 22N | 16 ඉ 37 16 ඉ 46 | 16Ω42 16Ω54 | 16 mg 00 16 mg 06 | 14 <u>0</u> 40 | 15 m 17 15 m 11 | 17©32 17©41 | 17Ω38 17Ω50 | 16 m/56 17 m/02 | 15 ♀ 39 | 16m.15 16m.09 | 18 © 27 18 © 36 | 18Ω34 18Ω46 | 17 m ₂ 52 17 m ₂ 57 | 16±37 16±32 | 17m.13 |
| 23N | 16955 | 17Ω07 | 16 mg 13 | 14≗31 | 15 m 04 | 17950 | 18£02 | 17 m, 07 | 15 2 9 | 16m.02 | 18945 | 18£58 | 18 m, 02 | 16≏27 | 16m.59 |
| 24N | 17904 | 17£19 | 16 mg 19 | 14≏27 | 14m.57 | 17959 | 18 Ω 14 | 17 m, 13 | 15 ≏ 24 | 15 m 55 | 18954 | 19 Q 10 | 18 mg 08 | 16≏22 | 16m52 |
| 25N | 17©14 | 17ຄ32 | 16 m/25 | 14 🕰 22 | 14m.51 | 18508 | 18Ω27 | 17 m, 19 | 15 ≏ 19 | 15 m 48 | 19503 | 19 ຄ 22 | 18 m, 13 | 16 ≙ 16 | 16m45 |
| 26N | 17523 | 17Ω44 | 16 mg 31 | 14 ₾ 17 | 14m.44 | 18518 | 18239 | 17 m, 25 | 15 ₾ 14 | 15m.41 | 19512 | 19234 | 18 mg 19 | 16 ₾ 11 | 16m.38 |
| 27N 28N | 17©32 17©42 | 17Ω57 18Ω10 | 16 mg 37 16 mg 43 | 14요13 14요08 | 14m37 14m30 | 18©27 18©37 | 18Ω51 19Ω04 | 17 mp 31 17 mp 36 | 15 ♀ 09 15 ♀ 04 | 15 m 34 15 m 27 | 19©22 19©31 | 19Ω46 19Ω58 | 18 m, 24 18 m, 29 | 16요06 | 16m.31 16m.23 |
| 29N | 17952 | 18 N 23 | 16 mg 50 | 14±08 14±03 | 14 m 22 | 18937 | 198104 | 17 mg 42 | 14 <u>2</u> 59 | 15 m 19 | 19931 | 20Ω11 | 18 mg 35 | 15 2 55 | 16 m 16 |
| 30N | 18©02 | 18ູດ36 | 16 m ₂ 56 | 13 ≏ 58 | 14 m. 15 | 18957 | 19ຄ30 | 17 m 48 | 14 ≏ 54 | 15 m. 12 | 19\$51 | 20ຄ24 | 18 m ₂ 40 | 15 ≙ 50 | 16m.08 |
| 31N | 18912 | 18249 | 17 mg 02 | 13 - 54 | 14m.08 | 19507 | 19 243 | 17 mg 54 | 14 <u>0</u> 49 | 15 m 04 | 20501 | 20236 | 18 mg 46 | 15 - 44 | 16m.01 |
| 32N | 18©23 | 19 ຄ 03 | 17 mg 09 | 13 ≏ 49 | 14m00 | 19©17 | 19Ω56 | 18 mg 00 | 14≗44 | 14m.56 | 20ഇ12 | 20 A 49 | 18 m, 51 | 15 ≏ 39 | 15 m 53 |
| 33N | 18534 | 19216 | 17 m 15 | 13 ₾ 44 | 13 m. 52 | 19528 | 20209 | 18 m, 06 | 14 <u>0</u> 39 | 14m.49 | 20@22 | 21 0 16 | 18 m 57 | 15 ₾ 33 | 15m.45 |
| 34N | 18545 | 19230 | 17 m, 21 | 13 ₾ 39 | 13 m.44 | 19539 | 20 223 | 18 m, 12 | 14 ₾ 33 | 14m.41 | 20533 | 21 216 | 19 m, 02 | 15 | 15m37 |
| 35N 36N | 18ഇ56 19ഇ07 | 19Ω44 19Ω58 | 17 m, 28 17 m, 34 | 13 <u>a</u> 34 13 <u>a</u> 29 | 13 m 36 13 m 28 | 19©50 20©01 | 20Ω37 20Ω51 | 18 mp 18 18 mp 24 | 14 <u>0</u> 28 | 14 m. 32 14 m. 24 | 20 20 56 | 21 \Omega 29 21 \Omega 43 | 19 mg 08 19 mg 14 | 15 ≏ 22 15 ≏ 16 | 15 m. 28 15 m. 20 |
| 37N | 19507 | 20Ω13 | 17 mg 34 17 mg 41 | 13 € 24 | 13 m. 20 | 20s01 20s13 | 21 \O05 | 18 mg 30 | 14 <u>2</u> 23 | 14 m 16 | | 21 257 | 19 mg 19 | 15 - 10 | 15 m 11 |
| 38N | 19©31 | | 17 m/47 | 13 ₾ 18 | | 20ഇ25 | 21 21 19 | 18 m/36 | 14≗12 | 14m.07 | 21519 | 22 & 11 | 19 mg 25 | 15 ≙ 05 | 15m02 |
| 39N | 19544 | 20 A 42 | 17 m, 54 | 13 ₾ 13 | 13 m 02 | 20ഇ38 | 21 ຄ34 | 18 mg 42 | 14ჲ06 | 13 m 58 | 21532 | 22 \Omega 25 | 19 mg 31 | 14≗59 | 14m.53 |
| 40N | 19ഇ57 | 20 A 58 | 18 mj 01 | 13 ₾ 08 | 12 m.53 | 20ഇ51 | 21 249 | 18 mj 49 | 14ჲ00 | 13 m.49 | 215644 | 22 N 40 | 19 m, 37 | 14≗53 | 14m44 |
| 41N | 20@10 | 21 Ω 13 21 Ω 29 | 18 m 08 | 13 ₾ 02 | 12m.44 | 21©04 21©17 | 22Ω04 22Ω20 | 18 m ₂ 55 19 m ₂ 01 | 13 ₾ 54 | 13 m 39 | 21957 | 22 0 10 | 19 m 42 | 14 🕰 46 | 14m34 |
| 42N 43N | 20©24 20©38 | 21 & 25 | 18 m, 15 18 m, 22 | 12 ♀ 57 12 ♀ 51 | 12 m 35 12 m 25 | 219917 | 22 235 | 19 mg 08 | 13 <u>⊶</u> 48 13 <u>⊶</u> 42 | 13 m 30 13 m 20 | 22©11 22©25 | 23 \Omega 10 23 \Omega 26 | 19 m, 48 19 m, 54 | 14 <u>0</u> 40 | 14m.25 14m.15 |
| 44N | 20@53 | 22 20 02 | 18 m, 29 | 12-245 | 12 m 15 | 215546 | 22 252 | 19 m, 15 | 13 ₾ 36 | 13 m 10 | 22539 | 23 & 41 | 20 m, 01 | 14≗27 | 14m.04 |
| 45N | 21©08 | 22 & 19 | 18 mg 36 | 12 ≏ 40 | 12m.05 | 225901 | 23 20 08 | 19 m, 21 | 13 ₾ 30 | 12 m. 59 | 22\$54 | 23 258 | 20 m, 07 | 14≏21 | 13 m.53 |
| 46N | 21523 | 22£36 | 18 m, 43 | 12 ≏ 34 | 11m.54 | 22516 | 23 225 | 19 m, 28 | 13 ≏ 24 | 12m48 | 23509 | 24 & 14 | 20 m 13 | 14 ≏ 14 | 13 m.42 |
| 47N | 21557 | 22 0 12 | 18 m 50 | 12 ≏ 27 | 11 m. 43 | 22533 | 23 \Q 42 | 19 m 35 | 13 ₾ 17 | 12 m 37 | 23525 | 24 0 40 | 20 m 19 | 14 a 07 | 13 m 31 |
| 48N 49N | 21©57 22©15 | 23 \Omega 12 23 \Omega 30 | 18 m ₂ 58 19 m ₂ 05 | 12 ⊕ 21 12 ⊕ 15 | 11 m.32 11 m.20 | 22549 23507 | 24Ω00 24Ω18 | 19 mp 42 19 mp 49 | 13 <u>₽</u> 11 | 12 m 26 12 m 14 | 23542 24500 | 24 \Quad 49 25 \Quad \Quad 06 | 20 m/26 20 m/33 | 14 <u>0</u> 00 13 <u>0</u> 53 | 13 m 19 13 m 07 |
| | | 23 \(\Omega 49 \) | | | | 23@25 | 24.037 | | | | 24918 | 25 25 | 20 m/39 | | 12 m 55 |
| 50N 51N | 22 9 33 | 238149 24£09 | 19 m, 13 19 m, 21 | 12 ♀ 08 | 11 m 08 10 m 56 | 23 5 25 | 248137 24£156 | 19 m/56 20 m/04 | 12 <u>2</u> 57 | 12m01 11m49 | 24937 | 25 Ω 43 | 20 mg 39 20 mg 46 | 13 <u>⊕</u> 45 13 <u>⊕</u> 38 | 12 m 42 |
| 52N | 23 5 13 | 24 29 | 19 m, 29 | 11 ≘ 55 | 10 m 42 | 24905 | 25 N 16 | 20 mg 11 | 12 <u>-</u> 30 | 11 m 35 | 24956 | 26 20 03 | 20 m 53 | 13 € 30 | 12 m 28 |
| 53N | 23534 | 24 2 50 | 19 mg 37 | 11 △ 48 | 10m.29 | 24526 | 25⋒36 | 20 m 19 | 12 - 25 | 11 m. 21 | 25\$17 | 26⋒23 | 21 mg 00 | 13 € 22 | 12m14 |
| 54N | 23\$56 | 25 A 12 | 19 mg 46 | 11≗41 | 10m.15 | 245548 | 25 A 57 | 20 m, 26 | 12 ≏ 27 | 11m.07 | 25@39 | 26 A 43 | 21 m, 07 | 13 ≏ 14 | 11m59 |
| 55N | 24520 | 25 \O 56 | 19 m 54 | 11 <u>⊕</u> 33 | 10 m. 00 | 25@11 | 26 \O 11 | 20 m 34 | 12 ₾ 19 | 10 m 52 | 26902 | 27 \O26 | 21 m 15 | 13 ₾ 05 | 11 m.44 |
| 56N 57N | 24©45 25©11 | 25 \Omega 56 26 \Omega 20 | 20 mg 03 20 mg 12 | 11 <u>0</u> 25 | 9 m 45 9 m 29 | 25©36 26©02 | 26Ω41 27Ω04 | 20 m/42 20 m/51 | 12 <u>0</u> 11 | 10m.36 10m.20 | 26©27 26©52 | 27 \Omega 26 27 \Omega 49 | 21 m/22 21 m/30 | 12 ≏ 57 12 ≏ 48 | 11 m.28 11 m.11 |
| 58N | 25939 | 26 Ω 44 | 20 mg 12 | 11 2 18 | 9 m 12 | 26930 | 27 N 28 | 20 m 59 | 12 12 03 | 10 m 03 | 27920 | 28 N 12 | 21 m/38 | 12 <u>22</u> 48 | 10m.53 |
| 59N | 26 වෙ 9 | 27 A 10 | 20 m/30 | 11 ₾ 01 | 8 m. 54 | 26\$59 | 27 253 | 21 m/08 | 11 △ 45 | 9m.45 | 275649 | 28£36 | 21 m/46 | 12 ₾ 29 | 10m.35 |
| 60N | 26941 | 27£36 | 20 mg 40 | 10≏52 | 8 m 36 | 27\$31 | 28 219 | 21 m, 17 | 11 ≏ 36 | 9 m. 26 | 28\$20 | 29 ຄ 01 | 21 m 54 | 12 ≏ 19 | 10m.16 |
| 61N | 27ഇ16 | 28⋒03 | 20 m, 49 | 10 ≏ 43 | 8m.16 | 28504 | 28 ຄ 45 | 21 m/26 | 11 ≏ 26 | 9m05 | 28©53 | 29 ຄ27 | 22 m 03 | 12 ≏ 09 | 9m.55 |
| 62N | 27953 | 28 232 | 21 m 00 | 10 ₾ 34 | 7m.55 | 28541 | 29 & 13 | 21 m 36 | 11 🖴 16 | 8 m. 44 | 29529 | 29 254 | 22 m 11 | 11 <u>0</u> 59 | 9m33 |
| 63N 64N | 28©33 29©17 | 29 A 01 29 A 32 | 21 mg 10 21 mg 21 | 10⊕25 10⊕15 | 7 m 33 7 m 10 | 29©20 0£03 | 29 A 42 0 m 12 | 21 m/45 21 m/55 | 11 亞 06 10 亞 56 | 8 m. 22 7 m. 58 | 0Ω08 0Ω50 | 0 m/22 0 m/51 | 22 m/20 22 m/30 | 11 ≏ 48 11 ≏ 36 | 9m10 8m46 |
| | 299917 0Ω05 | 0 m 04 | 21 m/ 32 | | | 02203 0250 | | 21 mg 05 | 10 <u>22</u> 36 | | 1ω36 | | | | 8m20 |
| 65N 66N | 02205 0Ω58 | 0 mg 04 | 21 m 32 21 m 43 | 10 ♀ 04 | 6m.45 6m.19 | 1 \Omega 42 | 0 m/43 1 m/16 | 22 mg 05 22 mg 16 | 10 <u>₽</u> 44 | 7 m 33 | 2 N 26 | 1 m/22 1 m/54 | 22 m/39 22 m/49 | 11 ≏ 25 11 ≏ 12 | 7 m. 52 |
| pc | 1 \Omega 30 | 0 m/ 57 | 21 m 50 | 9 ≙ 47 | 6m.03 | 2 \Omega 13 | 1 mg 35 | 22 m/ 22 | 10-26 | 6m.50 | 2057 | 2 m 12 | 22 m 55 | 11 ⊆ 05 | 7m36 |
| _ | tions are | | | | | | | | | | | | | | |

| | Sid.Tir MC: | | 2m AR | MC: 78 | °00' | Sid.Tin MC: | | 6m AR :53'17 | MC: 79 |)°00' | Sid.Tir MC: | | 0m AR :48'38 | CMC: 80 |)°00' |
|---------------------------------|--|--|---|--|--|--|--|---|--|--|--|--|---|--|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N 1N 2N 3N 4N | 16@35 16@43 16@51 16@59 17@06 | 15 Ω 32 15 Ω 43 15 Ω 55 16 Ω 06 16 Ω 18 | 16 m 57 17 m 03 17 m 08 17 m 14 17 m 20 | 19 \omega 30 19 \omega 24 19 \omega 18 19 \omega 13 19 \omega 07 | 20 m.26 20 m.20 20 m.13 20 m.07 20 m.01 | 17©31 17©39 17©47 17©54 18©02 | 16Ω32 16Ω44 16Ω55 17Ω06 17Ω18 | 18 m 02 18 m 07 18 m 12 18 m 18 18 m 23 | 20 \omega 34 20 \omega 28 20 \omega 22 20 \omega 16 20 \omega 10 | 21 m.25 21 m.19 21 m.12 21 m.06 20 m.59 | 18©27 18©35 18©43 18©50 18©58 | 17 \alpha 33 17 \alpha 44 17 \alpha 55 18 \alpha 06 18 \alpha 17 | 19 m 07 19 m 12 19 m 16 19 m 21 19 m 26 | 21 \(\Omega 38 \) 21 \(\Omega 32 \) 21 \(\Omega 25 \) 21 \(\Omega 19 \) 21 \(\Omega 13 \) | 22 m.24 22 m.18 22 m.11 22 m.05 21 m.58 |
| 5N 6N 7N 8N 9N | 17©14 17©22 17©29 17©37 17©45 | 16 \alpha 29 16 \alpha 41 16 \alpha 52 17 \alpha 03 17 \alpha 14 | 17 m 25 17 m 31 17 m 36 17 m 41 17 m 47 | 19 \overline{0}1 18 \overline{0}56 18 \overline{0}51 18 \overline{0}45 18 \overline{0}40 | 19 m. 54 19 m. 48 19 m. 42 19 m. 35 19 m. 29 | 18©10 18©17 18©25 18©33 18©40 | 17 \alpha 29 17 \alpha 40 17 \alpha 51 18 \alpha 02 18 \alpha 13 | 18 m 28 18 m 33 18 m 38 18 m 43 18 m 47 | 20 \overline{0}4 19 \overline{0}58 19 \overline{0}53 19 \overline{0}47 19 \overline{0}41 | 20 m.53 20 m.47 20 m.40 20 m.34 20 m.27 | 19©06 19©13 19©21 19©28 19©36 | 18 \alpha 28 18 \alpha 39 18 \alpha 50 19 \alpha 01 19 \alpha 12 | 19 m 30 19 m 35 19 m 40 19 m 44 19 m 48 | 21 \(\oddsymbol{\Omega} 07 \) 21 \(\oddsymbol{\Omega} 01 \) 20 \(\oddsymbol{\Omega} 55 \) 20 \(\oddsymbol{\Omega} 49 \) 20 \(\oddsymbol{\Omega} 43 \) | 21 m.52 21 m.45 21 m.39 21 m.32 21 m.26 |
| 10N 11N 12N 13N 14N | 17©53 18©00 18©08 18©16 18©24 | 17.0.26 17.0.37 17.0.48 17.0.59 18.0.11 | 17 m 52 17 m 57 18 m 02 18 m 07 18 m 12 | 18 \omega 34 18 \omega 29 18 \omega 23 18 \omega 18 18 \omega 13 | 19 m. 23 19 m. 16 19 m. 10 19 m. 03 18 m. 57 | 18548 18556 19504 19512 19520 | 18.024 18.035 18.046 18.057 19.008 | 18 m 52 18 m 57 19 m 02 19 m 07 19 m 11 | 19 \overline{0.00}36 19 \overline{0.00}30 19 \overline{0.00}24 19 \overline{0.00}19 | 20 m.21 20 m.14 20 m.08 20 m.01 19 m.55 | 19544 19552 19559 20507 20515 | 19 \alpha 23 19 \alpha 34 19 \alpha 44 19 \alpha 55 20 \alpha 06 | 19 m 53 19 m 57 20 m 01 20 m 06 20 m 10 | 20 \overline{2}37 20 \overline{2}31 20 \overline{2}25 20 \overline{2}19 20 \overline{2}13 | 21 m 19 21 m 13 21 m 06 20 m 59 20 m 53 |
| 15N 16N 17N 18N 19N | 18532 18541 18549 18557 19505 | 18.0.22 18.0.33 18.0.44 18.0.56 19.0.07 | 18 m 18 18 m 23 18 m 28 18 m 33 18 m 38 | 18 \(\omega 07 \) 18 \(\omega 02 \) 17 \(\omega 57 \) 17 \(\omega 51 \) 17 \(\omega 46 \) | 18 m. 50 18 m. 44 18 m. 37 18 m. 31 18 m. 24 | 19©28 19©36 19©44 19©52 20©01 | 19 \alpha 19 19 \alpha 30 19 \alpha 41 19 \alpha 53 20 \alpha 04 | 19 m 16 19 m 21 19 m 25 19 m 30 19 m 34 | 19 \overline{0}7 19 \overline{0}2 18 \overline{0}56 18 \overline{0}50 18 \overline{0}45 | 19 m. 48 19 m. 42 19 m. 35 19 m. 28 19 m. 21 | 20©23 20©31 20©39 20©48 20©56 | 20 \alpha 17 20 \alpha 28 20 \alpha 39 20 \alpha 49 21 \alpha 00 | 20 m 14 20 m 18 20 m 23 20 m 27 20 m 31 | 20 \(\oldsymbol{\Omega} 07 \) 20 \(\oldsymbol{\Omega} 01 \) 19 \(\oldsymbol{\Omega} 49 \) 19 \(\oldsymbol{\Omega} 44 \) | 20 m. 46 20 m. 39 20 m. 33 20 m. 26 20 m. 19 |
| 20N 21N 22N 23N 24N | 19©14 19©22 19©31 19©40 19©49 | 19 \alpha 19 19 \alpha 30 19 \alpha 42 19 \alpha 53 20 \alpha 05 | 18 m 43 18 m 48 18 m 53 18 m 57 19 m 02 | 17 \(\omega 41 \) 17 \(\omega 35 \) 17 \(\omega 30 \) 17 \(\omega 24 \) 17 \(\omega 19 \) | 18 m 17 18 m 10 18 m 03 17 m 56 17 m 49 | 20©09 20©18 20©26 20©35 20©44 | 20 \alpha 15 20 \alpha 26 20 \alpha 38 20 \alpha 49 21 \alpha 01 | 19 m 39 19 m 43 19 m 48 19 m 53 19 m 57 | 18 \(\Omega 39 \) 18 \(\Omega 33 \) 18 \(\Omega 28 \) 18 \(\Omega 22 \) 18 \(\Omega 16 \) | 19m15 19m08 19m01 18m54 18m46 | 21©04 21©13 21©21 21©30 21©39 | 21 \alpha 11 21 \alpha 22 21 \alpha 34 21 \alpha 45 21 \alpha 56 | 20 m 35 20 m 39 20 m 43 20 m 48 20 m 52 | 19 \(\omega 38 \) 19 \(\omega 32 \) 19 \(\omega 26 \) 19 \(\omega 20 \) 19 \(\omega 14 \) | 20 m. 12 20 m. 05 19 m. 58 19 m. 51 19 m. 43 |
| 25N 26N 27N 28N 29N | 19©58 20©07 20©17 20©26 20©36 | 20 \alpha 17 20 \alpha 29 20 \alpha 41 20 \alpha 53 21 \alpha 05 | 19 m 07 19 m 12 19 m 17 19 m 22 19 m 27 | 17 \(\Omega \) 13 17 \(\Omega \) 08 17 \(\Omega \) 02 16 \(\Omega \) 57 16 \(\Omega \) 51 | 17m.42 17m.35 17m.28 17m.20 17m.13 | 20@53 21@02 21@11 21@21 21@30 | 21 \alpha 12 21 \alpha 24 21 \alpha 36 21 \alpha 47 21 \alpha 59 | 20 m 02 20 m 06 20 m 11 20 m 15 20 m 20 | 18 \overline{18} \overline{19} 11 \\ 18 \overline{05} 05 \\ 17 \overline{05} 53 \\ 17 \overline{04} 7 | 18 m. 39 18 m. 32 18 m. 24 18 m. 17 18 m. 09 | 21948 21957 22906 22916 22925 | 22 \alpha 07 22 \alpha 19 22 \alpha 30 22 \alpha 42 22 \alpha 54 | 20 m 56 21 m 00 21 m 04 21 m 08 21 m 13 | 19 \overline{0}7 19 \overline{0}01 18 \overline{0}55 18 \overline{0}49 18 \overline{0}43 | 19m36 19m29 19m21 19m13 19m05 |
| 30N 31N 32N 33N 34N | 20946 20956 21906 21917 21927 | 21 \alpha 18 21 \alpha 30 21 \alpha 43 21 \alpha 56 22 \alpha 09 | 19 m 32 19 m 37 19 m 43 19 m 48 19 m 53 | 16 \(\Omega 45 \) 16 \(\Omega 40 \) 16 \(\Omega 34 \) 16 \(\Omega 28 \) 16 \(\Omega 22 \) | 17m.05 16m.57 16m.49 16m.41 16m.33 | 21 540 21 550 22 500 22 511 22 522 | 22 \alpha 12 22 \alpha 24 22 \alpha 36 22 \alpha 49 23 \alpha 02 | 20 m 25 20 m 29 20 m 34 20 m 39 20 m 43 | 17 \(\Omega 41 \) 17 \(\Omega 35 \) 17 \(\Omega 29 \) 17 \(\Omega 23 \) 17 \(\Omega 16 \) | 18 m. 01 17 m. 53 17 m. 45 17 m. 37 17 m. 29 | 22@35 22@45 22@55 23@05 23@16 | 23 \alpha 06 23 \alpha 18 23 \alpha 30 23 \alpha 42 23 \alpha 55 | 21 m 17 21 m 21 21 m 25 21 m 29 21 m 34 | 18 \(\text{\pi} 36 \) 18 \(\text{\pi} 30 \) 18 \(\text{\pi} 24 \) 18 \(\text{\pi} 17 \) 18 \(\text{\pi} 11 \) | 18 m. 58 18 m. 49 18 m. 41 18 m. 33 18 m. 24 |
| 35N 36N 37N 38N 39N | 21\$38 21\$50 22\$01 22\$13 22\$25 | 22 \alpha 22 22 \alpha 35 22 \alpha 49 23 \alpha 03 23 \alpha 17 | 19 m 58 20 m 03 20 m 08 20 m 14 20 m 19 | 16 \omega 16 16 \omega 10 16 \omega 04 15 \omega 58 15 \omega 51 | 16m.24 16m.16 16m.07 15m.58 15m.49 | 22533 22544 22555 23507 23519 | 23 \Omega 15 23 \Omega 28 23 \Omega 41 23 \Omega 55 24 \Omega 08 | 20 m 48 20 m 53 20 m 58 21 m 02 21 m 07 | 17 \(\Omega \) 10 17 \(\Omega \) 04 16 \(\Omega \) 57 16 \(\Omega \) 51 16 \(\Omega \) 44 | 17 m. 20 17 m. 11 17 m. 02 16 m. 53 16 m. 44 | 23527 23538 23549 24501 24513 | 24 \(\Omega 07 \) 24 \(\Omega 20 \) 24 \(\Omega 33 \) 24 \(\Omega 47 \) 25 \(\Omega 00 \) | 21 m 38 21 m 42 21 m 47 21 m 51 21 m 56 | 18 \(\Omega 04 \) 17 \(\Omega 57 \) 17 \(\Omega 50 \) 17 \(\Omega 44 \) 17 \(\Omega 37 \) | 18 m. 16 18 m. 07 17 m. 58 17 m. 48 17 m. 39 |
| 40N 41N 42N 43N 44N | 22538 22551 23504 23518 23532 | 23 \Omega 31 23 \Omega 46 24 \Omega 01 24 \Omega 16 24 \Omega 31 | 20 m 24 20 m 30 20 m 35 20 m 41 20 m 47 | 15 \(\Omega 45 \) 15 \(\Omega 38 \) 15 \(\Omega 32 \) 15 \(\Omega 25 \) 15 \(\Omega 18 \) | 15 m. 39 15 m. 29 15 m. 19 15 m. 09 14 m. 59 | 23 532 23 545 23 58 24 511 24 526 | 24\Omega22 24\Omega37 24\Omega51 25\Omega06 25\Omega21 | 21 m 12 21 m 17 21 m 22 21 m 27 21 m 33 | 16 \(\Omega 37 \) 16 \(\Omega 30 \) 16 \(\Omega 23 \) 16 \(\Omega 16 \) 16 \(\Omega 09 \) | 16 m. 34 16 m. 24 16 m. 14 16 m. 04 15 m. 53 | 24©25 24©38 24©51 25©05 25©19 | 25 Ω 14 25 Ω 28 25 Ω 42 25 Ω 57 26 Ω 11 | 22 m 00 22 m 05 22 m 09 22 m 14 22 m 19 | 17 \(\Omega 29 \) 17 \(\Omega 22 \) 17 \(\Omega 15 \) 17 \(\Omega 07 \) 17 \(\Omega 00 \) | 17 m. 29 17 m. 19 17 m. 09 16 m. 58 16 m. 47 |
| 45N 46N 47N 48N 49N | 23547 24502 24518 24535 24552 | 24 \(\Omega 47 \) 25 \(\Omega 03 \) 25 \(\Omega 20 \) 25 \(\Omega 37 \) 25 \(\Omega 54 \) | 20 m 52 20 m 58 21 m 04 21 m 10 21 m 16 | 15 \(\Omega 11 \) 15 \(\Omega 04 \) 14 \(\Omega 49 \) 14 \(\Omega 41 \) | 14m.48 14m.37 14m.25 14m.13 14m.01 | 24940 24955 25911 25927 25945 | 25 \Omega 37 25 \Omega 53 26 \Omega 09 26 \Omega 26 26 \Omega 43 | 21 m 38 21 m 43 21 m 49 21 m 54 22 m 00 | 16 \(\Omega 01 \) 15 \(\Omega 54 \) 15 \(\Omega 46 \) 15 \(\Omega 38 \) 15 \(\Omega 30 \) | 15 m. 42 15 m. 31 15 m. 19 15 m. 07 14 m. 54 | 25@33 25@48 26@04 26@20 26@37 | 26 \Omega 26 26 \Omega 42 26 \Omega 58 27 \Omega 14 27 \Omega 31 | 22 m 23 22 m 28 22 m 33 22 m 38 22 m 43 | 16 \omega 52 16 \omega 44 16 \omega 36 16 \omega 28 16 \omega 19 | 16m.36 16m.24 16m.12 16m.00 15m.47 |
| 50N 51N 52N 53N 54N | 25©10 25©29 25©48 26©09 26©31 | 26 \alpha 12 26 \alpha 31 26 \alpha 50 27 \alpha 09 27 \alpha 29 | 21 m 22 21 m 29 21 m 35 21 m 42 21 m 48 | 14 \(\Omega 34 \) 14 \(\Omega 26 \) 14 \(\Omega 17 \) 14 \(\Omega 09 \) 14 \(\Omega 00 \) | 13 m.48 13 m.34 13 m.21 13 m.06 12 m.51 | 26©02 26©21 26©40 27©01 27©22 | 27\Omega00 27\Omega18 27\Omega36 27\Omega55 28\Omega15 | 22 m 05 22 m 11 22 m 17 22 m 23 22 m 29 | 15 \(\Omega 22 \) 15 \(\Omega 14 \) 15 \(\Omega 05 \) 14 \(\Omega 56 \) 14 \(\Omega 47 \) | 14 m. 41 14 m. 27 14 m. 13 13 m. 59 13 m. 43 | 26\$55 27\$13 27\$32 27\$52 28\$13 | 27 \(\Omega 48 \) 28 \(\Omega 05 \) 28 \(\Omega 23 \) 28 \(\Omega 42 \) 29 \(\Omega 01 \) | 22 m 48 22 m 54 22 m 59 23 m 04 23 m 10 | 16 \(\Omega 10 \) 16 \(\Omega 01 \) 15 \(\Omega 52 \) 15 \(\Omega 43 \) 15 \(\Omega 33 \) | 15 m. 34 15 m. 20 15 m. 06 14 m. 51 14 m. 35 |
| 55N 56N 57N 58N 59N | 26@53 27@17 27@43 28@10 28@38 | 27 \alpha 50 28 \alpha 11 28 \alpha 33 28 \alpha 56 29 \alpha 19 | 21 m 55 22 m 02 22 m 09 22 m 16 22 m 24 | 13 \overline{0}51 13 \overline{0}42 13 \overline{0}33 13 \overline{0}23 13 \overline{0}13 | 12 m. 36 12 m. 19 12 m. 02 11 m. 44 11 m. 25 | 27544 28508 28533 29500 29528 | 28 \Omega 35 28 \Omega 56 29 \Omega 17 29 \Omega 40 0 \text{ m 03} | 22 m 35 22 m 42 22 m 48 22 m 55 23 m 02 | 14 \(\Omega 37 \) 14 \(\Omega 28 \) 14 \(\Omega 18 \) 14 \(\Omega 08 \) 13 \(\Omega 57 \) | 13 m.27 13 m.11 12 m.53 12 m.35 12 m.16 | 28@35 28@59 29@24 29@50 0£18 | 29 \(\Omega 21 \) 29 \(\Omega 41 \) 0 \(\omega 02 \) 0 \(\omega 23 \) 0 \(\omega 46 \) | 23 m 16 23 m 22 23 m 27 23 m 34 23 m 40 | 15 \(\Omega 24 \) 15 \(\Omega 13 \) 15 \(\Omega 03 \) 14 \(\Omega 52 \) 14 \(\Omega 41 \) | 14 m. 19 14 m. 02 13 m. 44 13 m. 25 13 m. 06 |
| 60N 61N 62N 63N 64N | 29509 29542 0£17 0£55 1£36 | 29 £ 44 0 m 09 0 m 35 1 m 03 1 m 31 | 22 m 32 22 m 39 22 m 47 22 m 56 23 m 04 | 13 <u>0</u> 03 12 <u>0</u> 52 12 <u>0</u> 41 12 <u>0</u> 29 12 <u>0</u> 17 | 11 m.05 10 m.44 10 m.22 9 m.59 9 m.34 | 29\$58 0\$030 1\$05 1\$042 2\$023 | 0 m 26 0 m 51 1 m 17 1 m 44 2 m 11 | 23 m 09 23 m 16 23 m 23 23 m 31 23 m 39 | 13 \(\text{13} \(\text{13} \) 46 13 \(\text{23} \) 13 \(\text{23} \) 13 \(\text{21} \) 11 12 \(\text{25} \) 58 | 11 m.55 11 m.34 11 m.11 10 m.47 10 m.22 | 0.0.47 1.0.19 1.0.53 2.0.30 3.0.09 | 1 m 09 1 m 33 1 m 58 2 m 24 2 m 51 | 23 m 46 23 m 53 23 m 59 24 m 06 24 m 13 | 14 \(\Omega \) 29 14 \(\Omega \) 17 14 \(\Omega \) 05 13 \(\Omega \) 52 13 \(\Omega \) 39 | 12 m. 45 12 m. 23 12 m. 00 11 m. 35 11 m. 09 |
| 65N 66N pc | 2Ω21 3Ω11 3Ω41 | 2 m 01 2 m 32 2 m 50 | 23 m 13 23 m 22 23 m 27 | 12 \overline 05 11 \overline 52 11 \overline 44 | 9m.07 8m.39 8m.22 | 3 \(\O 07 \) 3 \(\O 55 \) 4 \(\O 24 \) | 2 m 40 3 m 11 3 m 28 | 23 m 47 23 m 55 24 m 00 | 12 <u>a</u> 45 12 <u>a</u> 31 12 <u>a</u> 23 | 9 m. 54 9 m. 25 9 m. 08 | 3 \alpha 5 3 4 \alpha 40 5 \alpha 08 | 3 m 20 3 m 49 4 m 06 | 24 m 21 24 m 28 24 m 33 | 13 <u>a</u> 25 13 <u>a</u> 11 13 <u>a</u> 02 | 10m41 10m12 9m54 |

| | Sid.Tir MC: | | 4m AR 43'55 | CMC: 81 | °00' | Sid.Tir MC: | | 8m AR 39'09 | MC: 82 | 2°00' | Sid.Tir MC: | | 2m AR [34'21 | RMC: 83 | °00' |
|------------|----------------------------|--|--|----------------------------------|----------------------|-----------------------|------------------------------|--|----------------------------------|----------------------|----------------------------|------------------------------|----------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 19ॼ24 | 18 0 34 | 20 m/12 | 22 <u>₽</u> 42 | 23 m 23 | 20ഇ20 | 19£35 | 21 m, 17 | 23 <u>₽</u> 46 | 24 m 21 | 215616 | 20 ຄ36 | 22 m/22 | 24 ₾ 49 | 25 m 20 |
| 1N | 19531 | 18245 | 20 m 16 | 22 ₾ 35 | 23 m 16 | 20927 | 19245 | 21 m/21 | 23 ₾ 39 | 24 m 15 | 21524 | 20Ω46 | 22 m 26 | 24 <u>□</u> 42 | 25 m 13 |
| 2N 3N | 19 © 39 | 18 N 56 19 N 06 | 20 m/21 20 m/25 | 22 <u>a</u> 29 | 23 m 10 23 m 03 | 20 20 20 542 | 19 A 56 20 A 07 | 21 m/25 21 m/29 | 23 <u>⊕</u> 32 23 <u>⊕</u> 25 | 24 m 08 24 m 02 | 21 21 39 | 20 \Omega 57 21 \Omega 07 | 22 m/29 22 m/32 | 24 <u>□</u> 35 24 <u>□</u> 28 | 25 m.07 25 m.00 |
| 4N | 19954 | 192100 | 20 m/29 | 22 <u></u> 22 | 23 11.03 22 m.57 | 20950 | 20 Ω 17 | 21 m/ 32 | 23 € 18 | 24 116 02 23 m 55 | 21939 | 21 21 8 | 22 m/ 36 | 24 <u>2</u> 28 | 24 m 53 |
| 5N | 20ഇ01 | 19ຄ28 | 20 m ₂ 33 | 22 ₾ 09 | 22 m 50 | 20@58 | 20 \Omega 28 | 21 m/36 | 23 ₾ 12 | 23 m 48 | 21\$54 | 21 228 | 22 m/39 | 24 2 14 | 24 m.46 |
| 6N | 20500 | 198228 | 20 m 37 | 22 ⊆ 03 | 22 m 43 | 21995 | 20 Ω 39 | 21 m 40 | 23 2 05 | 23 m 42 | 22901 | 21 238 | 22 m 42 | 24 2 07 | 24 m 40 |
| 7N | 20ഇ17 | 19250 | 20 m 41 | 21 ⊆ 57 | 22 m 37 | 21 5 13 | 20 N 49 | 21 m/43 | 22 ₾ 59 | 23 m 35 | 22509 | 21 249 | 22 m/45 | 24 ₾ 00 | 24m33 |
| 8N | 20ഇ24 | 202000 | 20 m/45 | 21 △ 50 | 22 m 30 | 21 5 20 | 20259 | 21 m/47 | 22 <u>\$</u> 52 | 23 m 28 | 22516 | 21 259 | 22 m/48 | 23 ≏ 53 | 24 m 26 |
| 9N | 20ഇ32 | 20 A 11 | 20 m/49 | 21 ≏ 44 | 22 m 24 | 21 5 28 | 21 & 10 | 21 m, 50 | 22 ≏ 45 | 23 m 22 | 22524 | 22 20 09 | 22 m/51 | 23 ≏ 47 | 24 m. 20 |
| 10N | 20940 | 20 221 | 20 m 53 | 21 | 22 m 17 | 21 5 35 | 21 \Omega 20 | 21 m 54 | 22 <u>□</u> 39 | 23 m 15 | 22531 | 22 \Omega 19 | 22 m 55 | 23 <u>⊶</u> 40 | 24 m 13 |
| 11N 12N | 20ණ47 20ණ55 | 20 \Omega 32 20 \Omega 43 | 20 m ₂ 57 21 m ₂ 01 | 21 <u>⊕</u> 32 21 <u>⊕</u> 25 | 22 m 11 22 m 04 | 21 543 21 551 | 21 Ω31 21 Ω41 | 21 m ₂ 57 22 m ₂ 01 | 22 <u>a</u> 32 | 23 m 08 23 m 02 | 22©39 22©47 | 22 \Omega 29 22 \Omega 40 | 22 m 58 23 m 01 | 23 <u>□</u> 33 23 <u>□</u> 26 | 24m.06 23m.59 |
| 12N 13N | 21993 | 20 <i>δ</i> ι43 20 <i>Ω</i> 53 | 21 mg 05 | 21 <u>a</u> 23 | 21 m 57 | 21959 | 21 21 21 | 22 mg 04 | 22 <u>-2</u> 20 | 23 m 55 | 22954 | 22 \$2.50 | 23 mg 04 | 23 <u>a</u> 20 | 23 m 52 |
| 14N | 21@11 | 21 204 | 21 m/09 | 21 | 21 m. 50 | 22506 | 22 & 02 | 22 m/08 | 22 ₾ 13 | 22 m 48 | 23502 | 23 200 | 23 m 07 | 23 ₾ 13 | 23 m 45 |
| 15N | 215519 | 21Ω14 | 21 m ₂ 13 | 21 ≏ 07 | 21 m.44 | 22514 | 22 \Omega 12 | 22 mg 11 | 22 ♀ 07 | 22 m 41 | 23510 | 23 & 10 | 23 mg 10 | 23 ♀06 | 23 m.39 |
| 16N | 21527 | 21 & 25 | 21 mg 16 | 21 △ 01 | 21 m 37 | 22522 | 22 & 23 | 22 m 15 | 22 ₾ 00 | 22 m 34 | 23518 | 23 & 20 | 23 m 13 | 22 ♀ 59 | 23 m 32 |
| 17N | 21ॼ35 | 21 236 | 21 m/20 | 20≗55 | 21 m 30 | 22530 | 22 N 33 | 22 m/18 | 21 ≏ 54 | 22 m 27 | 23ණ26 | 23 231 | 23 mg 16 | 22 ₾ 53 | 23 m 25 |
| 18N | 21551 | 21 0 57 | 21 m 24 | 20 ₾ 48 | 21 m.23 | 22538 | 22 \Q 44 | 22 m 21 | 21 247 | 22 m 20 | 23534 | 23 0 51 | 23 m 18 | 22 2 46 | 23 m 17 |
| 19N | 21551 | 21 257 | 21 m/28 | 20 ₾ 42 | 21 m.16 | 225947 | 22.0.54 | 22 m/ 25 | 21 △ 41 | 22 m. 13 | 235642 | 23 251 | 23 m/21 | 22 ₾ 39 | 23 m 10 |
| 20N 21N | 22©00 22©08 | 22 \Omega 08 22 \Omega 19 | 21 m/32 21 m/35 | 20 ≘ 36 20 ≘ 30 | 21 m.09 21 m.02 | 22@55 23@03 | 23 Ω 05 23 Ω 15 | 22 m/28 22 m/31 | 21 <u>□</u> 34 21 <u>□</u> 28 | 22 m 06 21 m 59 | 23©50 23©59 | 24 \(\Omega 01 \) | 23 m/24 23 m/27 | 22 <u>□</u> 32 22 <u>□</u> 26 | 23 m.03 22 m.56 |
| 21N 22N | 22908 | 22230 | 21 m/39 | 20 € 23 | 20 m 55 | 23903 | 23 Ω 26 | 22 m/ 35 | 21 <u>2</u> 28 | 21 m 52 | 24907 | 248 <i>l</i> 12 24Ω22 | 23 m/ 30 | 22 <u>a</u> 19 | 22 m 48 |
| 23N | 22525 | 22 \$\alpha 41 | 21 m/43 | 20 ₾ 17 | 20 m 47 | 23520 | 23 237 | 22 m/38 | 21 □ 15 | 21 m 44 | 24516 | 24 \Q33 | 23 m/ 33 | 22 ₾ 12 | 22 m.41 |
| 24N | 22934 | 22 N 52 | 21 m/46 | 20 ₾ 11 | 20m40 | 23ණ29 | 23 N 47 | 22 m/41 | 21 ₾ 08 | 21 m 37 | 24924 | 24 N 43 | 23 m/36 | 22 ₾ 05 | 22 m 33 |
| 25N | 22943 | 23 û 03 | 21 m/50 | 20 🕰 04 | 20m33 | 23 5 38 | 23 2 58 | 22 m/45 | 21 ₾ 01 | 21 m 29 | 24933 | 24 2 54 | 23 m/39 | 21 ≏ 58 | 22 m 26 |
| 26N | 22552 | 23 A 14 | 21 m 54 | 19≏58 | 20m25 | 235647 | 24 20 09 | 22 m/48 | 20 ₾ 55 | 21 m 22 | 249642 | 25 № 05 | 23 m 42 | 21 2 51 | 22 m 18 |
| 27N | 23©01 23©10 | 23 0 27 | 21 m 58 | 19 ≏ 52 19 ≏ 45 | 20m 17 | 23556 | 24 \O 22 | 22 m 51 | 20 <u>0</u> 48 | 21 m 14 | 24951 | 25 \O 15 | 23 m 45 | 21 244 | 22 m 10 |
| 28N 29N | 23920 | 23 \Quad 37 23 \Quad 48 | 22 m ₂ 01 22 m ₂ 05 | 19 2 43 19 2 39 | 20 m 10 20 m 02 | 24©05 24©15 | 24 \Quad 32 24 \Quad 43 | 22 m/55 22 m/58 | 20 2 34 | 21 m.06 20 m.58 | 25©00 25©09 | 25 \Omega 26 25 \Omega 37 | 23 m/48 23 m/51 | 21 <u>a</u> 37 | 22 m. 02 21 m. 54 |
| 30N | 23@30 | 24\Omega00 | 22 m 09 | 19 - 32 | 19 m. 54 | 24924 | 24Ω54 | 23 m 01 | 20 <u>-</u> 27 | 20 m 50 | 25@19 | 25 Ω48 | 23 m 53 | 21 <u>0</u> 23 | 21 m. 46 |
| 31N | 23@39 | 248200 24Ω12 | 22 m 13 | 19 25 | 1911L34 | 24934 | 25 Ω 06 | 23 m 05 | 20 ♣ 27 | 20 m 42 | 25929 | 26200 | 23 m 56 | 21 <u>a</u> 23 | 21 m 37 |
| 32N | 23949 | 24 \Omega 24 | 22 m 17 | 19 ≏ 19 | 19m.37 | 249344 | 25 Ω 17 | 23 m/08 | 20 ₾ 13 | 20 m 33 | 25@39 | 26Ω11 | 23 m 59 | 21 2 08 | 21 m 29 |
| 33N | 24900 | 24236 | 22 m/20 | 19 ₾ 12 | 19m29 | 24954 | 25 \Omega 29 | 23 m 11 | 20 ≏ 06 | 20m24 | 25949 | 26 N 23 | 24 m 02 | 21 201 | 21 m.20 |
| 34N | 24510 | 24Ω48 | 22 m, 24 | 19≗05 | 19m.20 | 25905 | 25 N 41 | 23 m, 15 | 19≗59 | 20m.16 | 25959 | 26 A 34 | 24 m, 05 | 20 ₾ 53 | 21 m 11 |
| 35N | 24521 | 25 0 12 | 22 m/28 | 18 ₾ 58 | 19m.11 | 25@15 | 25 253 | 23 m 18 | 19 ₾ 52 | 20m.07 | 26510 | 26.046 | 24 m 08 | 20 △ 46 | 21 m.02 |
| 36N 37N | 24©32 24©43 | 25 Ω 13 25 Ω 26 | 22 m/32 22 m/36 | 18 ≏ 51 18 ≏ 44 | 19 m. 02 18 m. 53 | 25©26 25©38 | 26Ω05 26Ω18 | 23 m/22 23 m/25 | 19 ≗ 44 19 ≗ 37 | 19 m 58 19 m 48 | 26©21 26©32 | 26Ω58 27Ω10 | 24 mg 11 24 mg 15 | 20 <u>a</u> 38 20 <u>a</u> 30 | 20 m. 53 20 m. 43 |
| 38N | 24955 | 25 Ω 39 | 22 m/ 40 | 18≗36 | 18 m. 44 | 25936 | 26 Ω 31 | 23 m/29 | 19≗29 | 19m.39 | 26932 | 27 23 | 24 mg 18 | 20 € 22 | 20m.34 |
| 39N | 25ഇ07 | 25 A 52 | 22 m/44 | 18 🕰 29 | 18m.34 | 26©01 | 26 ຄ 43 | 23 m 32 | 19≏22 | 19m.29 | 26955 | 27 ຄ35 | 24 m/21 | 20 ≏ 14 | 20m24 |
| 40N | 25©19 | 262005 | 22 m/48 | 18 🕰 22 | 18m.24 | 26913 | 26£57 | 23 m/36 | 19≏14 | 19 m 19 | 27907 | 27 A 48 | 24 m/24 | 20 2 06 | 20m.13 |
| 41N | 25@32 | 26⋒19 | 22 m/52 | 18 🕰 14 | 18m.14 | 26ඉ26 | 27 A 10 | 23 m/40 | 19ჲ06 | 19m.08 | 27ഇ19 | 282001 | 24 m/27 | 19 ≏ 58 | 20m03 |
| 42N | 25945 | 26233 | 22 m 56 | 18 2 06 | 18m.03 | 26938 | 27 \O 27 | 23 m 43 | 18 ≏ 58 | 18m.58 | 27932 | 28 214 | 24 m 30 | 19 △ 49 | 19m.52 |
| 43N 44N | 25©58 26©12 | 26Ω47 27Ω01 | 23 m/01 23 m/05 | 17 ≏ 58 17 ≏ 50 | 17 m.53 17 m.41 | 26©52 27©05 | 27 \Omega 37 27 \Omega 51 | 23 m/47 23 m/51 | 18 ≏ 50 18 ≏ 41 | 18m.47 18m.36 | 279545 27959 | 28 N 28 28 N 42 | 24 m/34 24 m/37 | 19 <u>₽</u> 41 19 <u>₽</u> 32 | 19m.41 19m.30 |
| 45N | 26926 | 27at01 | 23 m, 09 | 17 = 30 | 17 m. 30 | 27920 | 28206 | 23 m/ 55 | 18 <u>-</u> 33 | 18 m. 24 | 28913 | 28256 | 24 m/ 40 | 19 23 | 19 m. 18 |
| 45N 46N | 26 26 26 26 26 | 27 N 31 | 23 m 13 | 17 2 42 17 2 34 | 17 m 18 | 27934 | 28£21 | 23 m 59 | 18 24 | 18 m 12 | 28927 | 29 N 10 | 24 mg 44 | 19 <u>12</u> 23 | 191L18 |
| 47N | 26©57 | 27 247 | 23 m 18 | 17-25 | 17m.06 | 27950 | 28⋒36 | 24 m 02 | 18 - 15 | 18 m. 00 | 28542 | 29 25 | 24 m 47 | 19 ⊆ 04 | 18m.53 |
| 48N | 27513 | 28203 | 23 m/22 | 17 2 17 | 16m.53 | 28505 | 28251 | 24 m 06 | 18 2 06 | 17m47 | 28558 | 29 0 40 | 24 m 51 | 18 ₾ 55 | 18m.40 |
| 49N | 27529 | 28219 | 23 m/27 | 17≗08 | 16m.40 | 28522 | 29Ω07 | 24 m, 10 | 17≗57 | 17m.34 | 29514 | 29 û 55 | 24 m 54 | 18 ≏ 45 | 18m27 |
| 50N | 279547 | 28£35 | 23 m 32 | 16 ≏ 59 | 16m.27 | 28539 | 29 23 | 24 m 15 | 17 △ 47 | 17m.20 | 29531 | 0 m 11 | 24 m 58 | 18 ₾ 35 | 18m.13 |
| 51N 52N | 28©05 28©24 | 28Ω53 29Ω10 | 23 m/36 23 m/41 | 16 ≗ 49 16 ≗ 40 | 16 m 13 15 m 58 | 28©57 29©16 | 29 A 40 29 A 57 | 24 m/19 24 m/23 | 17 ≗ 37 17 ≗ 27 | 17m.06 16m.51 | 29549 0Ω08 | 0 m, 27 0 m, 44 | 25 mg 01 25 mg 05 | 18 <u>0</u> 25 | 17m.58 17m.43 |
| 53N | 285524 | 29 28 | 23 m/46 | 16≗40 | 15 m. 43 | 29935 | 0 m 15 | 24 m/ 27 | 17 = 27 | 16m.35 | 0 Ω 27 | 1 mg 01 | 25 m 09 | 18 2 13 | 17 m 27 |
| 54N | 29ഇ05 | 29 247 | 23 m 51 | 16≏20 | 15 m. 27 | 29\$56 | 0 m 33 | 24 m 32 | 17 ≙ 06 | 16m 19 | 0.047 | 1 m, 19 | 25 m 13 | 17 ≏ 53 | 17m.11 |
| 55N | 29ഇ27 | 0 mg 06 | 23 m 56 | 16≏10 | 15 m. 11 | 0 ຄ 18 | 0 m, 51 | 24 m/36 | 16≏56 | 16m.02 | 1 2 0 9 | 1 m, 37 | 25 m 17 | 17 ≙ 41 | 16m.54 |
| 56N | 29\$50 | 0 m/ 26 | 24 m 01 | 15 ≏ 59 | 14m.53 | 0 ຄ 40 | 1 m, 11 | 24 m/41 | 16 ≏ 44 | 15 m 45 | 1 231 | 1 m 56 | 25 m 21 | 17≗30 | 16m36 |
| 57N | 0Ω14 | 0 m 46 | 24 m 07 | 15 ≏ 48 | 14m.35 | 1 0 0 4 | 1 m/ 31 | 24 m 46 | 16 ₾ 33 | 15 m 26 | 1.0.55 | 2 m 15 | 25 m 25 | 17 ₾ 18 | 16m.17 |
| 58N 59N | 0Ω40 1Ω07 | 1 m, 07 1 m, 29 | 24 m/12 24 m/18 | 15 ⊕ 36 15 ⊕ 25 | 14 m 16 13 m 56 | 1 Ω 30 1 Ω 57 | 1 m/51 2 m/13 | 24 m/51 24 m/56 | 16 亞 21 16 亞 09 | 15 m 07 14 m 46 | 2 \Omega 20 2 \Omega 46 | 2 m/ 35 2 m/ 56 | 25 m/29 25 m/34 | 17 ♀ 05 16 ♀ 52 | 15m.57 15m.36 |
| | | | | | | | | | | | | | | | |
| 60N 61N | 1Ω36 2Ω08 | 1 m ₂ 52 2 m ₂ 15 | 24 m/23 24 m/29 | 15 ⊕ 13 | 13 m. 35 13 m. 12 | 2 N 26 2 N 56 | 2 m/ 35 2 m/ 57 | 25 mg 01 25 mg 06 | 15 ≏ 56 15 ≏ 43 | 14 m 25 14 m 02 | 3Ω15 3Ω45 | 3 m, 17 3 m, 40 | 25 m/38 25 m/43 | 16 ♀ 39 | 15 m 14 14 m 51 |
| 62N | 2 <i>8</i> 108 | 2 m/ 40 | 24 m/ 35 | 14 <u>0</u> 47 | 12 m. 49 | 3 & 29 | 3 m/ 21 | 25 mg 11 | 15 € 29 | 13 m 38 | 4Ω17 | 4 m 03 | 25 m/ 47 | 16 <u>2</u> 23 | 14 m 26 |
| 63N | 3 ₪ 17 | 3 m 05 | 24 m/42 | 14≗34 | 12 m 24 | 4Ω04 | 3 m 46 | 25 m, 17 | 15 ≙ 15 | 13 m 12 | 4£052 | 4 m 27 | 25 m 52 | 15 2 56 | 14m00 |
| 64N | 3⋒56 | 3 m/ 31 | 24 m/48 | 14≗20 | 11 m 57 | 4 N 43 | 4 m/12 | 25 m/23 | 15≗00 | 12 m 44 | 5 Q 29 | 4 m 52 | 25 m 57 | 15 ≏ 41 | 13 m 32 |
| 65N | 4 Ω 38 | 3 m, 59 | 24 m/55 | 14 🕰 05 | 11 m 28 | 5Ω24 | 4 m/38 | 25 m/28 | 14≗45 | 12 m 15 | 6 Ω 10 | 5 m, 18 | 26 mg 02 | 15 ≏ 25 | 13 m.02 |
| 66N | | | | | | | | | | | | | | | 1 1 2 2 0 |
| рс | 5Ω24 5Ω52 | 4 m 28 4 m 44 | 25 m 01 25 m 05 | 13 <u>♀</u> 50 13 <u>♀</u> 41 | 10 m. 58 10 m. 40 | 6 N 09 | 5 m, 06 5 m, 23 | 25 m/35 25 m/38 | 14요29 14요20 | 11 m. 44 11 m. 25 | 6Ω54 7Ω20 | 5 mg 45 6 mg 01 | 26 mg 08 26 mg 11 | 15 ⊕ 08 14 ⊕ 59 | 12m30 12m11 |

| | Sid.Tir MC: | | 6m AR (29'31 | MC: 84 | °00' | Sid.Tir MC: | | Om AR 24'39 | MC: 85 | 5°00' | Sid.Tir MC: | | 4m AR (19'45 | RMC: 86 | 5°00' |
|--------------------------|---|---|--|--|--|--|--|--|--|--|---|---|--|--|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N 1N 2N | 22©13 22©20 22©28 | 21 \(\Omega 37 \) 21 \(\Omega 47 \) 21 \(\Omega 58 \) | 23 m 27 23 m 30 23 m 33 | 25 \overline{53} 25 \overline{45} 25 \overline{38} | 26 m. 18 26 m. 11 26 m. 05 | 23©09 23©17 23©24 | 22 \(\Omega 38 \) 22 \(\Omega 49 \) 22 \(\Omega 59 \) | 24 m 33 24 m 35 24 m 38 | 26 \overline{56} 26 \overline{48} 26 \overline{41} | 27 m.16 27 m.10 27 m.03 | 24©06 24©13 24©21 | 23 \(\Omega 40 \) 23 \(\Omega 50 \) 24 \(\Omega 00 \) | 25 m 38 25 m 40 25 m 42 | 27 \(\Omega 59 \) 27 \(\Omega 51 \) 27 \(\Omega 43 \) | 28 m. 14 28 m. 08 28 m. 01 |
| 3N 4N 5N | 22©35 22©42 22©50 | 22 \Omega 08 22 \Omega 18 22 \Omega 28 | 23 m 36 23 m 39 23 m 42 | 25 \omega 31 25 \omega 23 25 \omega 16 | 25 m.58 25 m.51 25 m.44 | 23 © 31 23 © 39 23 © 46 | 23 \(\Omega 09 \) 23 \(\Omega 19 \) 23 \(\Omega 29 \) | 24 m 40 24 m 42 24 m 45 | 26 \overline{26} | 26 m. 56 26 m. 49 26 m. 42 | 24©28 24©35 24©43 | 24 \(\Omega 10 \) 24 \(\Omega 20 \) 24 \(\Omega 29 \) | 25 m 44 25 m 46 25 m 48 | 27 <u>a</u> 36 27 <u>a</u> 28 27 <u>a</u> 20 | 27 m. 54 27 m. 47 27 m. 40 |
| 6N 7N 8N | 22@57 23@05 23@12 | 22 \Omega 38 22 \Omega 48 22 \Omega 58 | 23 m/44 23 m/47 23 m/50 | 25 \overline 09 25 \overline 02 24 \overline 55 | 25 m.38 25 m.31 25 m.24 | 23554 24501 24509 | 23 \Quad 39 23 \Quad 48 23 \Quad 58 | 24 m/47 24 m/49 24 m/51 | 26 \(\omega 11 \) 26 \(\omega 03 \) 25 \(\omega 56 \) | 26m.35 26m.28 26m.22 | 24©50 24©58 25©05 | 24 \Omega 39 24 \Omega 48 24 \Omega 58 | 25 m, 49 25 m, 51 25 m, 53 | 27 \overline{27} \overline{205} 26 \overline{57} | 27 m. 33 27 m. 26 27 m. 19 |
| 9N 10N 11N | 23©20 23©27 23©35 | 23 \(\Omega 08 \) 23 \(\Omega 18 \) 23 \(\Omega 28 \) | 23 m 53 23 m 55 23 m 58 | 24 \cdot 48 24 \cdot 41 24 \cdot 34 | 25 m. 17 25 m. 10 25 m. 04 | 24©16 24©24 24©31 | 24 \Quad 08 24 \Quad 18 24 \Quad 27 | 24 m 54 24 m 56 24 m 58 | 25 \(\omega 49 \) 25 \(\omega 41 \) 25 \(\omega 34 \) | 26m.15 26m.08 26m.01 | 25©12 25©20 25©27 | 25 Ω 08 25 Ω 17 25 Ω 27 | 25 m 55 25 m 57 25 m 58 | 26 \overline{49} 26 \overline{42} 26 \overline{42} | 27 m. 12 27 m. 05 26 m. 58 |
| 12N 13N 14N | 23©43 23©50 23©58 | 23 \(\Omega \) 38 23 \(\Omega \) 48 23 \(\Omega \) 58 | 24 m 00 24 m 03 24 m 06 | 24 \omega 27 24 \omega 20 24 \omega 13 | 24 m 57 24 m 50 24 m 43 | 24©39 24©46 24©54 | 24 \Quad 37 24 \Quad 47 24 \Quad 57 | 25 m 00 25 m 02 25 m 05 | 25 a 27 25 a 19 25 a 12 | 25 m 54 25 m 47 25 m 40 | 25@35 25@42 25@50 | 25 \Omega 36 25 \Omega 46 25 \Omega 55 | 26 m 00 26 m 02 26 m 03 | 26 □ 27 26 □ 19 26 □ 12 | 26m.51 26m.44 26m.37 |
| 15N 16N 17N | 24©06 24©14 24©22 | 24\Omega 08 24\Omega 18 24\Omega 28 | 24 m 08 24 m 11 24 m 13 | 24 \overline 06 23 \overline 59 23 \overline 52 | 24 m 36 24 m 29 24 m 22 | 25©02 25©10 25©17 | 25 Ω 06 25 Ω 16 25 Ω 26 | 25 m 07 25 m 09 25 m 11 | 25 \(\Omega 05 \) 24 \(\Omega 58 \) 24 \(\Omega 50 \) | 25 m 33 25 m 26 25 m 19 | 25@58 26@05 26@13 | 26 \text{ \text{0.05}} \\ 26 \text{ \text{0.14}} \\ 26 \text{ \text{0.24}} \\ \ 26 \text{ \text{0.23}} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 26 m 05 26 m 07 26 m 09 | 26 a 04 25 a 57 25 a 49 | 26 m. 30 26 m. 23 26 m. 15 |
| 18N 19N 20N | 24©30 24©38 24©46 | 24 \(\Omega \) 38 24 \(\Omega \) 48 24 \(\Omega \) 58 | 24 m 16 24 m 18 24 m 21 | 23 \(\omega \) 45 23 \(\omega \) 38 23 \(\omega \) 30 | 24 m 14 24 m 07 24 m 00 | 25@25 25@33 25@41 | 25 \Omega 36 25 \Omega 45 25 \Omega 55 | 25 m 13 25 m 15 25 m 17 | 24 \overline{24} | 25 m.11 25 m.04 24 m.57 | 26©21 26©29 26©37 | 26 \text{ \text{0.33}} \\ 26 \text{ \text{0.43}} \\ 26 \text{ \text{0.52}} \\ 27 \text{ \text{0.03}} \end{array} | 26 m 10 26 m 12 26 m 14 | 25 \(\overline{9}\)42 25 \(\overline{9}\)34 25 \(\overline{9}\)25 \(\overline{9}\)10 | 26m.08 26m.01 25m.53 |
| 21N 22N 23N 24N | 24©54 25©02 25©11 25©19 | 25 \(\Omega 08 \) 25 \(\Omega 19 \) 25 \(\Omega 29 \) 25 \(\Omega 39 \) | 24 m 23 24 m 26 24 m 28 24 m 31 | 23 \overline{23} | 23 m.53 23 m.45 23 m.37 23 m.30 | 25@50 25@58 26@06 26@15 | 26 Ω 05 26 Ω 15 26 Ω 25 26 Ω 35 | 25 m 19 25 m 21 25 m 23 25 m 25 | 24 \overline{24} \overline{24} \overline{24} \overline{24} \overline{26} \overline{23} \overline{25} | 24 m. 49 24 m. 42 24 m. 34 24 m. 26 | 26@45 26@53 27@02 27@10 | 27 \(\Omega 02 \) 27 \(\Omega 12 \) 27 \(\Omega 22 \) 27 \(\Omega 31 \) | 26 m 15 26 m 17 26 m 19 26 m 20 | 25 \(\Omega 19 \) 25 \(\Omega 11 \) 25 \(\Omega 04 \) 24 \(\Omega 56 \) | 25 m. 46 25 m. 38 25 m. 30 25 m. 22 |
| 25N 26N 27N | 25©28 25©37 25©46 | 25 \Omega 50 26 \Omega 00 26 \Omega 11 | 24 m 33 24 m 36 24 m 38 | 22 \overline{55} 22 \overline{48} 22 \overline{40} | 23 m.22 23 m.14 23 m.06 | 26@23 26@32 26@41 | 26 \Omega 45 26 \Omega 56 27 \Omega 06 | 25 m 28 25 m 30 25 m 32 | 23 <u>a</u> 51 23 <u>a</u> 44 23 <u>a</u> 36 | 24 m. 18 24 m. 10 24 m. 02 | 27©19 27©27 27©36 | 27 \(\Omega 41 \) 27 \(\Omega 51 \) 28 \(\Omega 01 \) | 26 m/ 22 26 m/ 24 26 m/ 25 | 24 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)3 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)3 \(\overline{9}\)4 \(\overline{9}\)3 \(\overline{9}\)4 \(\overline{9}\)3 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)3 \(\overline{9}\)4 \(\overli | 25 m 15 25 m 06 24 m 58 |
| 28N 29N | 25ഇ55 26ഇ04 | 26 N 21 26 N 32 | 24 m/41 24 m/43 | 22 <u>0</u> 33 22 <u>0</u> 25 | 22 m 58 22 m 50 | 26©50 26©59 | 27Ω16 27Ω27 | 25 m 34 25 m 36 | 23 <u>a</u> 29 23 <u>a</u> 21 | 23 m.54 23 m.46 | 27©45 27©54 | 28 N 11 28 N 22 | 26 m/27 26 m/29 | 24 <u>a</u> 24 24 <u>a</u> 16 | 24 m 50 24 m 42 |
| 30N 31N 32N 33N | 26©14 26©23 26©33 26©43 | 26 Ω 43 26 Ω 54 27 Ω 05 27 Ω 16 | 24 m 46 24 m 48 24 m 51 24 m 53 | 22 \overline{18} 22 \overline{10} 22 \overline{10} 21 \overline{15} 55 | 22 m.42 22 m.33 22 m.24 22 m.16 | 27©09 27©18 27©28 27©38 | 27 Ω 37 27 Ω 48 27 Ω 59 28 Ω 10 | 25 m 38 25 m 40 25 m 42 25 m 44 | 23 \overline{23} \overline{05} 23 \overline{05} 22 \overline{05} 57 22 \overline{04} 49 | 23 m. 37 23 m. 29 23 m. 20 23 m. 11 | 28504 28513 28523 28533 | 28 \Omega 32 28 \Omega 42 28 \Omega 53 29 \Omega 04 | 26 m 30 26 m 32 26 m 34 26 m 35 | 24 \(\Omega 08 \) 24 \(\Omega 00 \) 23 \(\Omega 52 \) 23 \(\Omega 44 \) | 24 m. 33 24 m. 24 24 m. 15 24 m. 06 |
| 34N 35N 36N | 26©54 27©04 27©15 | 27 \Omega 28 27 \Omega 39 | 24 m 56 24 m 59 | 21 <u>a</u> 47 21 <u>a</u> 39 21 <u>a</u> 31 | 22 m.07 21 m.57 21 m.48 | 27 5 48 27 5 5 9 28 5 0 9 | 28 \(\Omega 21 \) 28 \(\Omega 32 \) 28 \(\Omega 44 \) | 25 m 47 25 m 49 25 m 51 | 22 \overline{41} 22 \overline{43} 22 \overline{25} | 23 m. 02 22 m. 53 22 m. 43 | 28@43 28@53 29@04 | 29 \Omega 14 29 \Omega 25 29 \Omega 36 | 26 m 37 26 m 39 | 23 <u>a</u> 35 23 <u>a</u> 27 23 <u>a</u> 18 | 23 m. 57 23 m. 48 23 m. 38 |
| 37N 38N 39N | 27:926 27:937 27:949 | 27 \alpha 51 28 \alpha 03 28 \alpha 15 28 \alpha 27 | 25 m 01 25 m 04 25 m 06 25 m 09 | 21 \overline{2}31 21 \overline{2}32 21 \overline{2}15 21 \overline{2}06 | 21 m. 38 21 m. 28 21 m. 18 | 28@20 28@31 28@43 | 28£144 28£155 29£107 29£19 | 25 m 53 25 m 55 25 m 55 25 m 58 | 22 <u>a</u> 16 22 <u>a</u> 08 21 <u>a</u> 59 | 22 m 23 22 m 23 22 m 13 | 29:04 29:014 29:025 29:037 | 29 £ 36 29 £ 48 29 £ 59 0 m 11 | 26 m 41 26 m 42 26 m 44 26 m 46 | 23 \overline{0}{23} \overline{0}{0}{0} 23 \overline{0}{0}{0} 22 \overline{0}{5}1 | 23 m 28 23 m 18 23 m 08 |
| 40N 41N 42N | 28©01 28©13 28©26 | 28 \(\Omega 39 \) 28 \(\Omega 52 \) 29 \(\Omega 05 \) | 25 m, 12 25 m, 15 25 m, 17 | 20 \overline{58} 20 \overline{49} 20 \overline{41} | 21 m.08 20 m.57 20 m.46 | 28©55 29©07 29©19 | 29 A 31 29 A 43 29 A 56 | 26 m 00 26 m 02 26 m 04 | 21 \overline{50} 21 \overline{41} 21 \overline{32} | 22 m 03 21 m 52 21 m 41 | 29\$49 0£01 0£13 | 0 m 23 0 m 35 0 m 47 | 26 m 48 26 m 50 26 m 51 | 22 <u>a</u> 42 22 <u>a</u> 33 22 <u>a</u> 23 | 22 m.57 22 m.46 22 m.35 |
| 43N 44N 45N | 28©39 28©52 29©06 | 29 \Omega 18 29 \Omega 32 29 \Omega 45 | 25 m 20 25 m 23 25 m 26 | 20 \overline{20} \overline{22} 20 \overline{22} 20 \overline{213} | 20 m. 35 20 m. 24 20 m. 12 | 29@32 29@45 29@59 | 0 m 09 0 m 22 0 m 35 | 26 m 07 26 m 09 26 m 11 | 21 \overline{2}3 21 \overline{1}3 21 \overline{0}3 | 21 m.29 21 m.18 21 m.05 | 0 ຄ 26 0 ຄ 39 0 ຄ 52 | 0 m 59 1 m 12 1 m 25 | 26 m 53 26 m 55 26 m 57 | 22 <u>a</u> 14 22 <u>a</u> 04 21 <u>a</u> 54 | 22 m. 23 22 m. 11 21 m. 59 |
| 46N 47N 48N 49N | 29©20 29©35 29©51 0£07 | 29 \$\alpha\$ 59 0 \text{ m} 14 0 \text{ m} 28 0 \text{ m} 43 | 25 m 29 25 m 32 25 m 35 25 m 38 | 20 \overline 04 19 \overline 54 19 \overline 44 19 \overline 34 | 19 m. 59 19 m. 47 19 m. 33 19 m. 20 | 0Ω13 0Ω28 0Ω44 0Ω59 | 0 m 49 1 m 03 1 m 17 1 m 32 | 26 m 14 26 m 16 26 m 19 26 m 21 | 20 \overline{54} 20 \overline{43} 20 \overline{33} 20 \overline{23} | 20 m. 53 20 m. 40 20 m. 26 20 m. 13 | 1 \(\Omega 07 \) 1 \(\Omega 21 \) 1 \(\Omega 36 \) 1 \(\Omega 52 \) | 1 m 38 1 m 52 2 m 06 2 m 20 | 26 m 59 27 m 01 27 m 03 27 m 05 | 21 \(\Omega 43 \) 21 \(\Omega 33 \) 21 \(\Omega 22 \) 21 \(\Omega 11 \) | 21 m.46 21 m.33 21 m.20 21 m.05 |
| 50N 51N 52N | 0 \(\Omega 24 \) 0 \(\Omega 41 \) 0 \(\Omega 59 \) | 0 m 59 1 m 15 1 m 31 | 25 m 41 25 m 44 25 m 47 | 19 \overline 24 19 \overline 13 19 \overline 02 | 19m.05 18m.51 18m.35 | 1 \(\Omega 1 \) 1 \(\Omega 3 \) 1 \(\Omega 3 \) 1 \(\Omega 3 \) 1 \(\Omega 5 \) | 1 m 47 2 m 02 2 m 18 | 26 m 24 26 m 27 26 m 29 | 20 \overline 12 20 \overline 01 19 \overline 49 | 19 m. 58 19 m. 43 19 m. 28 | 2 \(\Omega 08 \) 2 \(\Omega 25 \) 2 \(\Omega 43 \) | 2 m/ 35 2 m/ 50 3 m/ 05 | 27 m, 07 27 m, 09 27 m, 11 | 21 <u>0</u> 00 20 <u>0</u> 48 20 <u>0</u> 37 | 20 m. 51 20 m. 36 20 m. 20 |
| 53N 54N 55N | 1 \alpha 19 1 \alpha 39 2 \alpha 00 | 1 m 48 2 m 05 2 m 23 | 25 m 50 25 m 54 25 m 57 | 18 \overline{18} | 18 m 19 18 m 03 17 m 45 | 2 \(\Omega 10 \) 2 \(\Omega 30 \) 2 \(\Omega 51 \) | 2 m 34 2 m 51 3 m 08 | 26 m 32 26 m 35 26 m 38 | 19 \overline{19} \overline{38} 19 \overline{26} 19 \overline{13} | 19 m 11 18 m 54 18 m 36 | 3 Ω 02 3 Ω 21 3 Ω 42 | 3 m 21 3 m 37 3 m 54 | 27 m 13 27 m 16 27 m 18 | 20 \overline{20} \overline{20} \overline{25} 20 \overline{25} 19 \overline{25} 59 | 20 m. 03 19 m. 46 19 m. 28 |
| 56N 57N 58N | 2 \(\Omega 2 \) 2 \(\Omega 45 \) 3 \(\Omega 10 \) | 2 m 41 3 m 00 3 m 19 | 26 m 01 26 m 04 26 m 08 | 18 <u>a</u> 15 18 <u>a</u> 03 17 <u>a</u> 50 | 17m27 17m08 16m47 | 3Ω13 3Ω36 4Ω00 | 3 m 26 3 m 44 4 m 03 | 26 m 40 26 m 43 26 m 46 | 19201 19201 18248 18234 | 18 m 18 17 m 58 17 m 38 | 4Ω03 4Ω26 4Ω50 | 4 m 11 4 m 29 4 m 47 | 27 m 20 27 m 23 27 m 25 | 19 \(\omega \) 46 19 \(\omega \) 32 19 \(\omega \) 18 | 19m.09 18m.49 18m.28 |
| 59N 60N 61N | 3 \alpha 36 4 \alpha 04 4 \alpha 33 | 3 m 39 4 m 00 4 m 22 | 26 m 12 26 m 15 26 m 19 | 17 ♀ 36 17 ♀ 22 17 ♀ 08 | 16m.26 16m.04 15m.40 | 4Ω26 4Ω53 5Ω22 | 4 m 23 4 m 43 5 m 04 | 26 m 50 26 m 53 26 m 56 | 18 \(\omega \) 20 18 \(\omega \) 06 17 \(\omega \) 51 | 17m.16 16m.53 16m.29 | 5Ω15 5Ω42 6Ω11 | 5 m 06 5 m 26 5 m 46 | 27 m 28 27 m 30 27 m 33 | 19 \(\omega 04 \) 18 \(\omega 49 \) 18 \(\omega 33 \) | 18m.06 17m.43 17m.18 |
| 62N 63N 64N | 5 \(\O \) 5 \(\O \) 5 \(\O \) 16 | 4 m 44 5 m 08 5 m 32 | 26 m 23 26 m 28 26 m 32 | 16⊕53 16⊕38 16⊕22 | 15 m 15 14 m 48 14 m 19 | 5 \alpha 53 5 \alpha 53 6 \alpha 27 7 \alpha 03 | 5 m 26 5 m 49 6 m 12 | 26 m 59 27 m 03 27 m 06 | 17 <u>0</u> 35 17 <u>0</u> 19 17 <u>0</u> 02 | 16 m. 03 15 m. 36 15 m. 07 | 6\(\Omega 41\) 7\(\Omega 14\) 7\(\Omega 49\) | 6 m 08 6 m 30 6 m 52 | 27 m/35 27 m/35 27 m/38 27 m/41 | 18 \(\omega 17 \) 18 \(\omega 00 \) 17 \(\omega 43 \) | 16m.52 16m.24 15m.54 |
| 65N 66N pc | 6Ω55 7Ω39 8Ω04 | 5 m 57 6 m 24 6 m 39 | 26 m 36 26 m 41 26 m 43 | 16 □ 05 15 □ 48 15 □ 38 | 13 m.49 13 m.16 12 m.57 | 7 \alpha 41 8 \alpha 23 8 \alpha 49 | 6 m 37 7 m 02 7 m 17 | 27 m 10 27 m 14 27 m 16 | 16 <u>0</u> 45 16 <u>0</u> 27 16 <u>0</u> 16 | 14 m 35 14 m 02 13 m 42 | 8 \(\Omega 27 \) 9 \(\Omega 08 \) 9 \(\Omega 33 \) | 7 m 16 7 m 41 7 m 56 | 27 m 44 27 m 47 27 m 49 | 17 <u>₽</u> 25 17 <u>₽</u> 06 16 <u>₽</u> 55 | 15 m. 22 14 m. 48 14 m. 27 |

| | Sid.Tir MC: | | 8m AR (14'50 | MC: 87 | '°00' | Sid.Tir MC: | | 2m AR :09'54 | MC: 88 | 3°00' | Sid.Tir MC: | | 6m AR (04'57 | CMC: 89 | 000' |
|------------|----------------------|---------------------|----------------------|----------------------------------|----------------------|--------------------|--|--|----------------------------------|----------------------|----------------------------------|--|----------------------|----------------------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 25ഇ03 | 24 & 42 | 26 m/43 | 29 ₾ 02 | 29 m. 12 | 26©00 | 25 244 | 27 m/49 | 0m.05 | 0 ₹ 10 | 26957 | 26 Ω 46 | 28 m 54 | 1 m 08 | 1 ₹ 07 |
| 1N | 25©10 | 24 N 52 | 26 m/45 | 28 🕰 54 | 29 m 05 | 26907 | 25 € 54 | 27 m 50 | 29≗57 | 0 ≠ 03 | 27ഇ04 | 26⋒55 | 28 m 55 | 0 m 59 | 1 ₹ 00 |
| 2N | 25©17 | 25⋒01 | 26 m/46 | 28 🕰 46 | 28 m 58 | 26914 | 26⋒03 | 27 m/51 | 29≗48 | 29 m 56 | 279511 | 27 A 05 | 28 m 55 | 0 m 50 | 0 ₹ 53 |
| 3N | 25@25 | 25 Ω 11 | 26 m/48 | 28 ₾ 38 | 28 m. 51 | 26522 | 26 \Omega 12 | 27 m 52 | 29 ₾ 40 | 29 m 49 | 27519 | 27Ω14 | 28 m 56 | 0 m 42 | 0 ₹ 46 |
| 4N | 25@32 | 25 \Omega 20 | 26 m, 49 | 28 ₾ 30 | 28m44 | 26529 | 26 N 22 | 27 m ₂ 53 | 29 ≏ 32 | 29 m.42 | 27526 | 27 Ω 23 | 28 m, 56 | 0 m 33 | 0 ₹ 39 |
| | 25@39 | 25⋒30 | 26 m 51 | 28 ≏ 22 | 28m37 | 26936 | 26Ω31 | 27 m 54 | 29 ≏ 23 | 29 m 35 | 27533 | 27 Ω 32 | 28 m, 57 | 0 m 25 | 0 ₹ 32 |
| 6N | 259647 | 25 2 39 | 26 m 52 | 28 ₾ 14 | 28 m 30 | 26543 | 26 \Q 40 | 27 m 54 | 29 ₾ 15 | 29 m 28 | 275640 | 27 Ω 41 | 28 m 57 | 0m.16 | 0 7 25 |
| 7N 8N | 25©54 26©01 | 25 Ω 49 25 Ω 58 | 26 m/53 26 m/55 | 28 ♀ 06 27 ♀ 58 | 28 m 23 28 m 16 | 26©51 26©58 | 26Ω49 26Ω58 | 27 m ₂ 55 27 m ₂ 56 | 29 a 07 28 a 59 | 29 m. 21 29 m. 14 | 27 9 47 27 9 55 | 27 Ω 50 27 Ω 59 | 28 m, 57 28 m, 58 | 0 m 08 29 2 59 | 0 ₹ 18 0 ₹ 11 |
| 9N | 26©09 | 26207 | 26 m/ 56 | 27 ⊆ 50 | 28 m 09 | 27905 | 27207 | 27 m/ 57 | 28♀51 | 29m.07 | 28902 | 28 207 | 28 m/ 58 | 29 a 51 | 0 \$704 |
| 10N | 26916 | 26Ω17 | 26 m 57 | 27 ≙ 42 | 28 m 02 | 27513 | 27Ω16 | 27 m ₂ 58 | 28 ≏ 43 | 28 m 59 | 28509 | 28 A 16 | 28 m ₂ 59 | 29 △ 43 | 29 m 56 |
| 11N | 26924 | 26 26 | 26 m/ 59 | 27 ₾ 34 | 27 m 55 | 27520 | 27 25 | 27 mg 59 | 28 - 35 | 28 m 52 | 28516 | 28 25 | 28 m 59 | 29 ₾ 35 | 29 m 49 |
| 12N | 26931 | 26⋒35 | 27 m/00 | 27 🕰 27 | 27 m.48 | 27ഇ27 | 27Ω34 | 28 m, 00 | 28 🕰 27 | 28m45 | 28524 | 28⋒34 | 29 m 00 | 29 ₾ 26 | 29m42 |
| 13N | 26939 | 26⋒44 | 27 mj 01 | 27 🕰 19 | 27m41 | 27935 | 27 N 43 | 28 mj 01 | 28 🕰 18 | 28 m 38 | 28531 | 28 € 43 | 29 mg 00 | 29 ₾ 18 | 29m35 |
| 14N | 26946 | 26 N 54 | 27 m, 02 | 27 ≏ 11 | 27m34 | 275642 | 27 A 52 | 28 mj 01 | 28 ₾ 10 | 28m31 | 28539 | 28 A 51 | 29 m, 00 | 29 ₾ 10 | 29m27 |
| 15N | 26©54 | 27£03 | 27 mj 04 | 27 △ 03 | 27m27 | 27ॼ50 | 28202 | 28 mj 02 | 28 ₾ 02 | 28 m 23 | 285646 | 29 2000 | 29 m 01 | 29 ₾ 01 | 29 m 20 |
| | 27501 | 27 \O 12 | 27 m 05 | 26 - 56 | 27m.19 | 27958 | 28 211 | 28 m 03 | 27 △ 54 | 28 m 16 | 28554 | 29 20 09 | 29 m 01 | 28 ₾ 53 | 29 m 13 |
| 17N 18N | 27©09 27©17 | 27 Ω 22 27 Ω 31 | 27 mg 06 27 mg 08 | 26 ♀ 48 26 ♀ 40 | 27 m 12 27 m 05 | 28©05 28©13 | 28 N 20 28 N 29 | 28 mg 04 28 mg 05 | 27 ♀ 46 27 ♀ 38 | 28m.09 28m.01 | 29©01 29©09 | 29 Ω 18 29 Ω 27 | 29 m, 02 29 m, 02 | 28 <u>a</u> 45 | 29 m 05 28 m 58 |
| 19N | 27:50 17 27:50 25 | 27 & 40 | 27 mg 08 | 26 - 32 | 26m.57 | 28921 | 28£29 28£38 | 28 mg 06 | 27 ♣ 30 | 27 m 54 | 29509 | 29 235 | 29 m 03 | 28 - 28 | 28 m 50 |
| 20N | 27933 | 27£50 | 27 m _p 10 | 26 2 24 | 26 m. 50 | 28\$29 | 28247 | 28 m 07 | 27 ≏ 22 | 27 m.46 | 29\$25 | 29 & 44 | 29 m ₂ 03 | 28 ₾ 20 | 28 m.42 |
| | 27931 | 27259 | 27 mg 10 | 26 <u>0</u> 16 | 26 m. 42 | 28537 | 28256 | 28 mg 07 | 27 ⊆ 22 | 27 m 38 | 29533 | 29 253 | 29 m 03 | 28 ₾ 11 | 28 m. 34 |
| 22N | 27949 | 28⋒08 | 27 m/13 | 26 🖴 08 | 26 m 34 | 28945 | 29⋒05 | 28 mj 08 | 27≗06 | 27 m 30 | 29ॼ41 | 0 mg 02 | 29 mj 04 | 28 ≏ 03 | 28 m 27 |
| | 27957 | 28 218 | 27 m 14 | 26 ₾ 01 | 26m.26 | 2853 | 29 215 | 28 m/09 | 26 ₾ 58 | 27 m 23 | 29549 | 0 m 11 | 29 m 04 | 27 ₾ 54 | 28 m 19 |
| 24N | 28506 | 28228 | 27 m, 15 | 25 ≏ 53 | 26m19 | 29501 | 29 24 | 28 m, 10 | 26 ≏ 49 | 27 m 15 | 29\$57 | 0 mg 20 | 29 m, 05 | 27 ≏ 46 | 28 m 11 |
| 25N | 28514 | 28237 | 27 m 16 | 25 △ 45 | 26m.11 | 29510 | 29 2 33 | 28 m 11 | 26 ₾ 41 | 27m.07 | 0Ω05 | 0 m/29 | 29 m 05 | 27 △ 37 | 28 m 02 |
| 26N 27N | 28©23 28©32 | 28 A 47 | 27 m, 18 27 m, 19 | 25 ≘ 36 25 ≘ 28 | 26 m 02 25 m 54 | 29©18 29©27 | 29 A 43 29 A 52 | 28 mg 12 28 mg 12 | 26 ♀ 33 26 ♀ 24 | 26 m. 58 26 m. 50 | 0Ω14 0Ω22 | 0 mp 38 0 mp 48 | 29 mg 06 29 mg 06 | 27 ♀ 29 27 ♀ 20 | 27 m 54 27 m 46 |
| 28N | 28932 | 29 Ω 07 | 27 mg 20 | 25 ≗ 26 | 25 m 46 | 29936 | 0 m 02 | 28 mg 13 | 26 2 16 | 26 m 42 | 0.022 | 0 mg 57 | 29 mg 06 | 27 = 20 | 27 m 37 |
| 29N | 28949 | 29 20 16 | 27 m/21 | 25 ₽ 12 | 25 m 37 | 29945 | 0 m, 11 | 28 m, 14 | 26≗07 | 26m33 | 0 Ω 40 | 1 m 06 | 29 m, 07 | 27 ♀ 02 | 27 m 28 |
| 30N | 28ഇ59 | 29ຄ27 | 27 m ₂ 23 | 25 🖴 03 | 25 m 29 | 29\$54 | 0 mp 21 | 28 m _p 15 | 25 ≏ 58 | 26m24 | 0Ω49 | 1 mg 16 | 29 m ₂ 07 | 26₽53 | 27 m.20 |
| 31N | 29©08 | 29⋒37 | 27 m/24 | 24 🕰 55 | 25 m 20 | 0 Q 03 | 0 m 31 | 28 m/16 | 25 🖴 50 | 26m15 | 0£58 | 1 m/26 | 29 m 08 | 26 △ 44 | 27m.11 |
| 32N | 29©18 | 29 Ω 47 | 27 m 25 | 24 <u>□</u> 46 | 25 m 11 | 0ω13 | 0 mg 41 | 28 m, 17 | 25 △ 41 | 26m.06 | 1Ω08 | 1 m 35 | 29 m 08 | 26≗35 | 27m.01 |
| 33N 34N | 29©27 29©37 | 29£57 0 mg 08 | 27 m/26 27 m/28 | 24 <u>a</u> 38 | 25 m.02 24 m.52 | 0 ຄ 22 0 ຄ 32 | 0 m ₂ 51 1 m ₂ 01 | 28 m, 17 28 m, 18 | 25 <u>a</u> 32 25 <u>a</u> 23 | 25 m 57 25 m 47 | 1Ω17 1Ω27 | 1 m, 45 1 m, 55 | 29 mg 08 29 mg 09 | 26 ♀ 26 26 ♀ 17 | 26m.52 26m.42 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 29©48 29©58 | 0 mg 18 0 mg 29 | 27 m, 29 27 m, 30 | 24 <u>a</u> 20 | 24 m. 43 24 m. 33 | 0 ຄ 42 0 ຄ 53 | 1 m, 12 1 m, 22 | 28 m, 19 28 m, 20 | 25 a 14 25 a 04 | 25 m 38 25 m 28 | 1 Ω 37 1 Ω 47 | 2 mg 05 2 mg 15 | 29 mg 09 29 mg 10 | 26 ♀ 07 25 ♀ 58 | 26m.33 26m.23 |
| 37N | 0Ω09 | 0 mg 40 | 27 m/30 | 24 ⊆ 02 | 24 m 23 | 1 Ω 03 | 1 mg 33 | 28 m/21 | 24 <u>0</u> 55 | 25 m 18 | 1258 | 2 m/ 26 | 29 mg 10 | 25 - 48 | 26 m 12 |
| 38N | 0£20 | | 27 m 33 | 23 ♀ 53 | | | | 28 m/22 | 1 | 25 m 07 | | | 29 m 11 | | 26 m 02 |
| 39N | 0 0 31 | 1 mg 03 | 27 m/34 | 23 <u>⊶</u> 44 | 24 m 02 | 1 № 25 | 1 m ₂ 55 | 28 m/23 | 24≗36 | 24 m 57 | 2 19 | 2 m/47 | 29 mj 11 | 25 ₾ 28 | 25 m 51 |
| 40N | 0 Ω 43 | 1 m, 14 | 27 m/36 | 23 <u> </u> | 23 m.51 | 1 ຄ 37 | 2 m, 06 | 28 m/24 | 24ჲ26 | 24 m 46 | 2 ຄ 3 1 | 2 m 58 | 29 m/12 | 25 ₾ 18 | 25 m.40 |
| 41N | 0Ω54 | 1 m 26 | 27 m 37 | 23 <u>□</u> 24 | 23 m.40 | 1 Ω 48 | 2 m 17 | 28 m 25 | 24 ₾ 16 | 24m35 | 2 \darkappa 42 | 3 m 09 | 29 m 12 | 25 ⊆ 07 | 25 m 29 |
| 42N | 1.007 | 1 m 38 | 27 m, 38 27 m, 40 | 23 <u>a</u> 14 23 <u>a</u> 04 | 23 m 29 | 2000 | 2 m/ 29 | 28 m/25 28 m/26 | 24 <u>a</u> 06 | 24 m 23 | 2 0 0 7 | 3 m 20 | 29 m 12 | 24 <u>a</u> 57 | 25 m 17 |
| 43N 44N | 1Ω19 1Ω32 | 1 m/50 2 m/02 | 27 mg 40 27 mg 41 | 22 <u>a</u> 54 | 23 m 17 23 m 05 | 2Ω13 2Ω26 | 2 m/41 2 m/53 | 28 m/ 27 | 23 <u>a</u> 55 23 <u>a</u> 45 | 24 m. 11 23 m. 59 | 3Ω07 3Ω19 | 3 m 31 3 m 43 | 29 m, 13 29 m, 13 | 24 <u>a</u> 46 | 25 m 05 24 m 53 |
| 45N | 1Ω46 | 2 m/ 15 | 27 m 43 | 22 △ 44 | 22 m. 53 | 2.039 | 3 m ₂ 05 | 28 m 28 | 23 <u> </u> | 23 m. 46 | 3 \Omega 32 | 3 m 55 | 29 m 14 | 24 2 24 | 24 m. 40 |
| 46N | 2200 | 2 m/ 28 | 27 mg 44 | 22 <u>a</u> 33 | 22 m. 40 | 2053 | 3 mg 17 | 28 m/ 29 | 23 2 23 | 23 m 33 | 3 \Omega 46 | 4 m ₂ 07 | 29 mg 14 | 24 <u>□</u> 24 | 24 m 26 |
| 47N | 2 N 14 | 2 m/41 | 27 m/46 | 22 ≏ 22 | 22 m 26 | 3 ₪ 07 | 3 mg 30 | 28 m/30 | 23 ≏ 12 | 23 m 20 | 4Ω00 | 4 m, 19 | 29 m 15 | 24≗01 | 24 m 13 |
| 48N | 2 & 2 2 9 | 2 m 55 | 27 m 47 | 22 ₾ 11 | 22 m 13 | 3 \O 22 | 3 m 43 | 28 m/31 | 23 ₾ 00 | 23 m 06 | 4Ω15 | 4 m 32 | 29 m 15 | 23 ₾ 49 | 23 m 59 |
| 49N | 2 N 45 | 3 m, 08 | 27 m/49 | 22 ♀ 00 | 21 m.58 | 3 N 37 | 3 m, 57 | 28 m/32 | 22 △ 48 | 22 m 51 | 4Ω30 | 4 m, 45 | 29 m, 16 | 23 ₾ 37 | 23 m.44 |
| 50N | 3 & 0 1 | 3 m 23 | 27 m 50 | 21 <u>0</u> 48 | 21 m 43 | 3 0 53 | 4 m 11 | 28 m 33 | 22 € 36 | 22 m 36 | 4 \Omega 46 | 4 m 59 | 29 m 16 | 23 ₾ 24 | 23 m.29 |
| 51N 52N | 3 N 18 | 3 m/ 37 3 m/ 52 | 27 m, 52 27 m, 53 | 21 <u>⊕</u> 36 21 <u>⊕</u> 24 | 21 m.28 21 m.12 | 4Ω10 4Ω27 | 4 m/ 25 4 m/ 39 | 28 m/34 28 m/35 | 22 <u>a</u> 24 | 22 m 20 22 m 04 | 5Ω02 5Ω19 | 5 m 12 5 m 26 | 29 m, 17 29 m, 17 | 23 <u>a</u> 12 22 <u>a</u> 58 | 23 m 13 22 m 56 |
| 53N | 3 N 53 | 4 mg 07 | 27 m 55 | 21 <u>a</u> 24 | 20 m 55 | 48127 | 4 m 54 | 28 m/ 36 | 21 <u>25</u> 8 | 21 m 47 | 5 N 37 | 5 m/ 41 | 29 mg 18 | 22 <u>0</u> 45 | 22 m 39 |
| 54N | 4Ω13 | 4 m 23 | 27 m 57 | 20 ≏ 58 | 20m.38 | 5⋒04 | 5 m, 09 | 28 m/38 | 21 △ 45 | 21 m 29 | 5Ω56 | 5 m 56 | 29 m 19 | 22 △ 31 | 22 m 21 |
| 55N | 4£33 | 4 m, 39 | 27 m, 58 | 20 △ 45 | 20m.19 | 5 Q 24 | 5 m, 25 | 28 m, 39 | 21 ≏ 31 | 21 m 10 | 6Ω15 | 6 mg 11 | 29 m, 19 | 22 ≏ 17 | 22 m 02 |
| 56N | 4£54 | 4 m 56 | 28 m, 00 | 20≗31 | 20 m 00 | 5 € 45 | 5 m/41 | 28 m/40 | 21 🕰 17 | 20m.51 | 6£36 | 6 m 27 | 29 m 20 | 22 ₾ 02 | 21 m 42 |
| 57N | 5Ω16 | 5 m 13 | 28 m 02 | 20 ₾ 17 | 19m.40 | 6Ω07 | 5 m 58 | 28 m/41 | 21 ₾ 02 | 20 m 30 | 6Ω57 | 6 m 43 | 29 m/20 | 21 <u>₽</u> 47 | 21 m.21 |
| 58N 59N | 5Ω40 6Ω05 | 5 m/ 31 5 m/ 50 | 28 mg 04 28 mg 06 | 20 <u>0</u> 03 | 19 m. 18 18 m. 56 | 6 N 3 0 | 6 m 15 6 m 33 | 28 m, 42 28 m, 44 | 20 <u>2</u> 47 20 <u>2</u> 31 | 20m.09 19m.46 | 7Ω20 7Ω44 | 7 m ₂ 00 7 m ₂ 17 | 29 m, 21 29 m, 22 | 21 <u>a</u> 31 | 20m.59 20m.35 |
| 60N | 6 0 31 | 6 mg 09 | 28 m ₂ 07 | 19 - 48 | 18 m. 32 | | | 28 m/ 45 | 20 - 215 | 19m21 | | | 29 m, 22 | 20 - 58 | 20 m 11 |
| 61N | 6259 | 6 mg 29 | 28 mg 07 28 mg 09 | 19≗32 | 18 m 07 | 7Ω20 7Ω48 | 6 m, 52 7 m, 11 | 28 mg 45 28 mg 46 | 20±15 19±58 | 19 m 21 | 8 N 10 8 N 37 | 7 m ₂ 35 7 m ₂ 53 | 29 m 22 29 m 23 | 20±58 20±41 | 19m.45 |
| 62N | 7 N 29 | 6 m 49 | 28 m, 11 | 18 ≏ 59 | 17 m. 40 | 8 N 18 | 7 mg 31 | 28 m/ 47 | 19 ≗ 36 | 18 m. 28 | 9206 | 8 mg 13 | 29 m 23 | 20 ₾ 23 | 19m.17 |
| 63N | 8£02 | 7 m 11 | 28 m 14 | 18 ≏ 42 | 17 m. 12 | 8ብ49 | 7 m 52 | 28 m, 49 | 19≏23 | 17m59 | 9⋒37 | 8 m 33 | 29 m 24 | 20 ₾ 04 | 18m47 |
| 64N | 8N36 | 7 m, 33 | 28 mj 16 | 18≏24 | 16m41 | 9ຄ23 | 8 mg 13 | 28 m/50 | 19ჲ04 | 17m28 | 10Ω10 | 8 m, 54 | 29 m, 25 | 19≏45 | 18m.15 |
| 65N | 9⋒13 | 7 m ₂ 56 | 28 m, 18 | 18 🖴 05 | 16 m 08 | 9⋒59 | 8 mg 36 | 28 m/52 | 18 ≏ 45 | 16m.55 | 10Ω45 | 9 m, 15 | 29 m/26 | 19ჲ24 | 17m41 |
| | | | | l . | | 4.0 | | | 4.0 | | | | | 4.0 | |
| 66N pc | 9Ω53 10Ω18 | 8 m 20 8 m 34 | 28 m/20 28 m/21 | 17 ♀ 45 17 ♀ 34 | 15 m. 33 15 m. 12 | 10 Ω 39 11 Ω 02 | 8 m 59 9 m 12 | 28 m 53 28 m 54 | 18 <u>₽</u> 24 18 <u>₽</u> 12 | 16m.19 15m.58 | 11Ω24 11Ω47 | 9 mp 38 9 mp 51 | 29 m/26 29 m/27 | 19요03 18요51 | 17m.04 16m.43 |

| | Sid.Tir MC: | | 0m AR | MC: 90 | °00' | Sid.Tir MC: | ne: 6h04 0ss5 | | MC: 91 | °00' | Sid.Tir MC: | ne: 6h08 1s5 | 8m AR | MC: 92 | 2°00' |
|------------|------------------|---|-------------------|----------------------------------|----------------------|------------------|----------------------|-----------------------|----------------------------------|-----------------------------|--------------------|--|--------------------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 27ॼ54 | 27Ω49 | 0호00 | 2 m. 10 | 2 ₹ 05 | 28@52 | 28£51 | 1 2 05 | 3 m. 13 | 3 ₹ 02 | 29\$49 | 29 A 54 | 2₽10 | 4 m 15 | 3 ₹ 59 |
| 1N | 28901 | 27Ω58 | 0₽00 | 2m01 | 1 ₹ 58 | 28\$59 | 29 200 | 1 ₾ 04 | 3 m 04 | 2 ₹ 55 | 29ഇ56 | 0 m, 02 | 2ჲ09 | 4 m 05 | 3 ₹ 52 |
| 2N | 28908 | 28£07 | 0₽00 | 1 m 52 | 1 ₹ 51 | 29 ഇ 06 | 29⋒09 | 1 2 04 | 2 m 54 | 2 ₹ 48 | 0 გ 03 | 0 mg 11 | 2≏08 | 3 m 56 | 3 ₹ 45 |
| 3N | 28516 | 28 A 15 | 0 ₽ 00 | 1 m 44 | 1 ₹ 43 | 29\$13 | 29Ω17 | 1 △ 03 | 2m45 | 2 ₹ 40 | 0Ω10 | 0 mg 19 | 2≗07 | 3 m 47 | 3 ₹ 37 |
| 4N | 28\$23 | 28£24 | 0호00 | 1 m. 35 | 1 ₹ 36 | 29\$20 | 29 A 26 | 1 △ 03 | 2m36 | 2 ₹ 33 | 0Ω17 | 0 m, 27 | 2ჲ06 | 3 m 37 | 3 ₹ 30 |
| 5N | 2830 | 28£33 | 0ლ00 | 1 m 26 | 1 ₹ 29 | 29927 | 29⋒34 | 1 ₾ 03 | 2 m 27 | 2 ₹ 26 | 0ຄ24 | 0 mg 36 | 2ჲ06 | 3 m 28 | 3 ₹ 23 |
| 6N | 28537 | 28242 | 0₽00 | 1m.17 | 1 🗷 22 | 29534 | 29 243 | 1 ₾ 02 | 2m.18 | 2 7 19 | 0ຄ31 | 0 mp 44 | 2 ₾ 05 | 3 m 19 | 3 7 16 |
| 7N | 28544 | 28 N 50 28 N 59 | 0 ₽ 00 | 1m.09 | 1 ₹ 15 1 ₹ 08 | 29541 | 29 251 | 1 2 02 | 2m09 | 2 \$\frac{7}{2} \display 12 | 0Ω38 0Ω45 | 0 m 52 | 2 2 0 4 | 3 m 10 | 3 ₹ 08 3 ₹ 01 |
| 8N 9N | 28©51 28©59 | 288139 29£08 | 0호00 0호00 | 1 m 00 0 m 51 | 1×08 | 29 29 55 | 0 mp 00 0 mp 08 | 1요01 1요01 | 2 m 00 1 m 52 | 1 × 57 | 08145 0£52 | 1 m, 00 1 m, 08 | 2 <u>0</u> 03 | 3 m 01 2 m 52 | 2×154 |
| | | | | | | | | | | | l . | | | | |
| 10N 11N | 29©06 29©13 | 29Ω16 29Ω25 | 0호00 0호00 | 0 m 43 0 m 34 | 0 ₹ 53 0 ₹ 46 | 0Ω03 0Ω10 | 0 mg 16 0 mg 25 | 1요00 1요00 | 1 m. 43 1 m. 34 | 1 ₹ 50 1 ₹ 43 | 1Ω00 1Ω07 | 1 mp 16 1 mp 24 | 2 <u>0</u> 01 | 2 m 43 2 m 34 | 2 ₹ 46 2 ₹ 39 |
| 12N | 29\$20 | 29 A 33 | 0±00 | 0 m 26 | 0×40 | 0 Ω 17 | 0 m/ 23 | 0 ₽ 59 | 1 m 25 | 1 2 35 | 1Ω14 | 1 m/ 24 | 1 2 59 | 2 m 25 | 2×37 |
| 13N | 29\$28 | 29 & 42 | 0호00 | 0m.17 | 0×31 | 0 Ω 24 | 0 mg 41 | 0₽59 | 1 m 16 | 1 🗷 28 | 1 & 21 | 1 mg 41 | 1 2 58 | 2 m 16 | 2 🗷 24 |
| 14N | 29ഇ35 | 29 2 50 | 00요0 | 0 NL 09 | 0 ≉ 24 | 0 ຄ 32 | 0 m/49 | 0 ₾ 59 | 1 m 08 | 1 ₹ 20 | 1 № 28 | 1 m/49 | 1 🕰 58 | 2 m 07 | 2 ₹ 17 |
| 15N | 29\$43 | 29Ω59 | 0호00 | 0 ML 00 | 0∡16 | 0ຄ39 | 0 m ₂ 58 | 0 ≏ 58 | 0m.59 | 1 🗷 13 | 1 ຄ 36 | 1 m ₂ 57 | 1 ≏ 57 | 1 m. 58 | 2 ₹ 09 |
| 16N | 29\$50 | 0 m 07 | 0 ₽ 00 | 29 ≏ 52 | 0 ₹ 09 | 0Ω46 | 1 mg 06 | 0 - 58 | 0m.50 | 1 🗷 05 | 1 2 43 | 2 m/ 05 | 1 🕰 56 | 1 m 48 | 2×01 |
| 17N | 29\$58 | 0 mg 16 | 0₽00 | 29 <u> </u> | 0∡01 | 0⋒54 | 1 m 14 | 0≏57 | 0m.41 | 0 ₹ 58 | 1 № 50 | 2 m 13 | 1 ≏ 55 | 1 m 39 | 1 ₹ 54 |
| 18N | 0Ω05 | 0 m/ 25 | 0₽00 | 29 △ 35 | 29 m 54 | 1 2 0 1 | 1 m 23 | 0 △ 57 | 0m.32 | 0×50 | 1058 | 2 m/21 | 1 2 54 | 1 m. 30 | 1 ₹ 46 |
| 19N | 0Ω13 | 0 m ₂ 33 | 0ⴀ00 | 29 ≏ 26 | 29 m 46 | 1 № 09 | 1 mg 31 | 0₽56 | 0m.24 | 0 ₹ 42 | 2Ω05 | 2 m, 29 | 1 ≏ 53 | 1 m 21 | 1 ₹ 38 |
| 20N | 0Ω21 | 0 m/42 | 0₽00 | 29 ₾ 17 | 29 m 38 | 1Ω17 | 1 m 39 | 0≏56 | 0m.15 | 0 ≈ 34 | 2 N 13 | 2 m/37 | 1 ₾ 52 | 1 m. 12 | 1 ₹ 30 |
| 21N | 0Ω29 | 0 m 50 | 0₽00 | 29 ₾ 09 | 29 m 31 | 1 225 | 1 m/48 | 0 2 56 | 0m.06 | 0 \$\frac{7}{26} | 2021 | 2 m/45 | 1 2 52 | 1 m 03 | 1 7 22 |
| 22N 23N | 0Ω36 0Ω44 | 0 mp 59 1 mp 08 | 0호00 0호00 | 29 ♀ 00 28 ♀ 51 | 29 m.23 29 m.15 | 1 Ω 32 1 Ω 40 | 1 m 56 2 m 05 | 0요55 0요55 | 29 ≗ 57 29 ≗ 48 | 0 ₹ 18 0 ₹ 10 | 2 N 29 2 N 36 | 2 m 53 3 m 02 | 1요51 1요50 | 0 m 54 0 m 45 | 1 x 14 1 x 06 |
| 24N | 0 <i>8</i> 244 | 1 mg 03 | 0호00 | 28 - 42 | 29 m 06 | 1 2 48 | 2 m/ 03 | 0 = 53 | 29 <u>=</u> 48 | 0 \$ 10 | 20144 | 3 mg 10 | 1 = 30 | 0 m 35 | 0 ₹ 58 |
| 25N | 1Ω01 | 1 m 25 | 0호00 | 28 △ 34 | 28 m 58 | 1.0.57 | 2 m/ 22 | 0 2 54 | 29 ₾ 30 | 29 m 54 | 20.52 | 3 mp 18 | 1 △ 48 | 0 m 26 | 0×149 |
| 26N | 1 Ω 09 | 1 m/ 23 | 0±00 | 28 ≗ 25 | 28 m 50 | 2005 | 2 m/ 30 | 0≗54 | 29 <u>2</u> 30 | 29 m 45 | 3 N 01 | 3 m/ 26 | 1 2 47 | 0 m 16 | 0x 49 |
| 27N | 1Ω18 | 1 m 43 | 0₽00 | 28 ₾ 16 | 28 m. 41 | 2Ω13 | 2 m/ 39 | 0 ₾ 53 | 29 ₾ 11 | 29 m 37 | 3 2 0 9 | 3 m/ 35 | 1 <u>0</u> 47 | 0 m 07 | 0 ₹ 32 |
| 28N | 1 № 26 | 1 m 52 | 0₽00 | 28 ♀ 07 | 28 m 33 | 2 ນ 22 | 2 m/48 | 0 ⊆ 53 | 29 ⊆ 02 | 29 m 28 | 3 ₪ 18 | 3 m/43 | 1 ≙ 46 | 29 ≏ 57 | 0 ₹ 23 |
| 29N | 1⋒35 | 2 m, 02 | 0ⴀ00 | 27≗57 | 28 m 24 | 2 N 31 | 2 m, 57 | 0 ≏ 52 | 28 ≏ 53 | 29 m 19 | 3 № 26 | 3 m, 52 | 1 ≏ 45 | 29 ≏ 48 | 0∡14 |
| 30N | 1 € 44 | 2 m/11 | 0₽00 | 27 ≏ 48 | 28 m 15 | 2⋒39 | 3 mg 06 | 0 ≏ 52 | 28 ≏ 43 | 29 m 10 | 3 ⋒ 35 | 4 m/01 | 1 ≙ 44 | 29 ≏ 38 | 0 ₹ 05 |
| 31N | 1 \$2.53 | 2 m 20 | 0₽00 | 27 ₾ 39 | 28m.06 | 2Ω48 | 3 m 15 | 0 ₾ 51 | 28 ₾ 33 | 29m01 | 3 Ω 44 | 4 m 09 | 1 2 43 | 29 ₾ 28 | 29m.56 |
| 32N 33N | 2Ω03 2Ω12 | 2 m/29 2 m/39 | 0호00 0호00 | 27 ♀ 30 27 ♀ 20 | 27 m 56 27 m 47 | 2 N 58 3 N 07 | 3 m/24 3 m/33 | 0요51 0요51 | 28 ♀ 24 28 ♀ 14 | 28 m. 52 28 m. 42 | 3 Ω 53 4 Ω 02 | 4 m, 18 4 m, 27 | 1 △ 42 1 △ 42 | 29 <u>a</u> 18 | 29 m. 46 29 m. 37 |
| 34N | 2 \Omega 22 | 2 m/ 49 | 0호00 | 27 ⊆ 20 | 27 m 37 | 3 N 17 | 3 m/ 42 | 0≗50 | 28 2 04 | 28 m. 32 | 4Ω12 | 4 m/ 36 | 1 = 4 2 | 28 <u>-</u> 58 | 29 m 27 |
| 35N | 2 N 32 | 2 m 58 | 0호00 | 27≗01 | 27 m 27 | 3 № 26 | 3 m ₂ 52 | 0₽50 | 27 ≙ 54 | 28 m 22 | 4Ω21 | 4 m 45 | 1 ≙ 40 | 28 ≏ 47 | 29 m 17 |
| 36N | 2 Ω 42 | 3 m ₂ 08 | 0 2 00 | 26 - 51 | 27 m 17 | 3236 | 4 m ₂ 01 | 0≗30 | 27 ⊆ 34 | 28 m 12 | 4Ω31 | 4 m ₂ 55 | 1 = 40 | 28 <u>-</u> 37 | 29m.06 |
| 37N | 2252 | 3 m/ 18 | 0₽00 | 26 🕰 41 | 27 m 07 | 3 ⋒ 47 | 4 mp 11 | 0 △ 49 | 27 ≏ 33 | 28m.01 | 4Ω41 | 5 m/04 | 1 🕰 38 | 28 🖴 26 | 28m.56 |
| 38N | 3⋒03 | 3 m/29 | | | 26m56 | | 4 m/21 | 0മ48 | 27 ≏ 23 | 27m51 | | 5 m, 14 | 1 🕰 37 | 28 🕰 15 | 28m45 |
| 39N | 3Ω14 | 3 m, 39 | 0호00 | 26₽20 | 26m45 | 4£08 | 4 m/31 | 0 ₾ 48 | 27 ≏ 12 | 27 m 40 | 5 A 02 | 5 m, 23 | 1 ₾ 36 | 28 ₾ 04 | 28m34 |
| 40N | 3 № 25 | 3 m/49 | 0ლ00 | 26 ₾ 10 | 26m34 | 4Ω19 | 4 m/41 | 0요47 | 27≗01 | 27 m 28 | 5 Ω 13 | 5 m, 33 | 1 🕰 35 | 27≗53 | 28 m 22 |
| 41N | 3 2 3 4 9 | 4 m 00 | 0₽00 | 25 ♀ 59 | 26m23 | 4 \alpha 30 | 4 m 52 | 0 △ 47 | 26 ♀ 50 | 27 m 17 | 5Ω24 | 5 m 43 | 1 ₾ 34 | 27 <u>△</u> 42 | 28 m 11 |
| 42N 43N | 3 Ω 48 4 Ω 00 | 4 m 11 4 m 22 | 0호00 0호00 | 25 △ 48 25 △ 37 | 26 m 11 25 m 59 | 4Ω42 4Ω54 | 5 m 02 5 m 13 | 0요47 0요46 | 26 ♀ 39 26 ♀ 28 | 27 m 05 26 m 52 | 5Ω36 5Ω48 | 5 m 53 6 m 04 | 1 <u>⊕</u> 34 1 <u>⊕</u> 33 | 27 ♀ 30 27 ♀ 18 | 27 m 59 27 m 46 |
| 44N | 4 <i>8</i> 200 | 4 m/ 33 | 0호00 | 25 ≗ 37 | 25 m. 46 | 5 N 06 | 5 m/ 24 | 0≗46 | 26 2 16 | 26 m 40 | 6200 | 6 mg 14 | 1 ♣ 32 | 27 2 06 | 27 m 33 |
| 45N | 4Ω26 | 4 m 45 | 0 ₽ 00 | 25 - 14 | 25 m 33 | 5Ω19 | 5 m ₂ 35 | 0 - 45 | 26 - 10 | 26 m 27 | 6Ω13 | 6 m ₂ 25 | 1 ₾ 31 | 26 - 54 | 27 m 20 |
| 46N | 4 <i>8</i> 120 | 4 m ₂ 57 | 0±00 | 25 2 02 | 25 m 20 | 5033 | 5 mg 46 | 0 <u>=</u> 45 | 25 ≗ 52 | 26 m 13 | 6Ω26 | 6 mg 36 | 1 2 30 | 26 ≗ 34 | 27 m 06 |
| 47N | 4Ω53 | 5 m 09 | 0호00 | 24 ♀ 50 | 25 m.06 | 5 Ω 46 | 5 m 58 | 0 ≏ 44 | 25 △ 40 | 25 m 59 | 6£39 | 6 m 47 | 1 ₾ 29 | 26 ₽ 29 | 26m.52 |
| 48N | 5⋒08 | 5 m 21 | 0₽00 | 24≗38 | 24m51 | 6£000 | 6 m 10 | 0 △ 44 | 25 ≏ 27 | 25 m 44 | 6£53 | 6 m 59 | 1 ≏28 | 26≗16 | 26m37 |
| 49N | 5 N 22 | 5 m, 34 | 0ლ00 | 24≗25 | 24m37 | 6 Ω 15 | 6 mg 22 | 0മ43 | 25 ≏ 14 | 25 m 29 | 7£08 | 7 m, 11 | 1 ≏27 | 26 ♀ 02 | 26 m. 22 |
| 50N | 5⋒38 | 5 m/ 47 | 0₽00 | 24 ≏ 12 | 24m21 | 6£30 | 6 m/ 35 | 0 △ 43 | 25 ♀ 00 | 25 m 13 | 7ຄ23 | 7 m, 23 | 1 ≏ 26 | 25 ≏ 48 | 26m06 |
| 51N | 5 N 54 | 6 m 00 | 0 ₽ 00 | 23 ₾ 59 | 24 m. 05 | 6Ω46 | 6 m 47 | 0 ₾ 42 | 24 🕰 47 | 24 m 57 | 7,039 | 7 m 35 | 1 2 2 5 | 25 △ 34 | 25 m. 49 |
| 52N | 6Ω11 | 6 m 13 | 0 2 00 | 23 <u>a</u> 46 23 <u>a</u> 32 | 23 m 48 | 7 A 03 | 7 m 01 | 0 <u>⊶</u> 42 | 24 <u>0</u> 33 | 24 m 40 | 7.055 | 7 m/48 | 1 <u>⊕</u> 24 1 <u>⊕</u> 23 | 25 ≏ 20 | 25 m 32 |
| 53N 54N | 6Ω29 6Ω47 | 6 m, 27 6 m, 42 | 0호00 0호00 | 23 € 32 | 23 m 30 23 m 12 | 7Ω20 7Ω38 | 7 mg 14 7 mg 28 | 0요41 0요40 | 24 <u>a</u> 18 | 24 m 22 24 m 04 | 8 N 12 8 N 30 | 8 mp 01 8 mp 14 | 1 1 2 2 3 | 25 <u>a</u> 05 24 <u>a</u> 50 | 25 m 14 24 m 55 |
| 55N | 7 Ω 06 | 6 m) 57 | 0 = 00 | 23 ⊆ 02 | 22 m. 53 | 7.057 | 7 mg 42 | 0 - 40 | 23 <u>□</u> 48 | 23 m. 44 | 8Ω49 | 8 m) 28 | 1 2 2 0 | 24 <u>0</u> 34 | 24m35 |
| 56N | 7826 | 7 mg 12 | 0 2 00 | 23 22 02 | 22 m 33 | 8 N 17 | 7 mp 57 | 0요39 | 23 € 48 | 23 m 23 | 9£08 | 8 mg 42 | 1 2 20 | 24 <u>2</u> 34 | 24 IL 33 |
| 57N | 7 N 48 | 7 mg 27 | 0₽00 | 22 <u>□</u> 32 | 22 m 11 | 8 A 38 | 8 mg 12 | 0 △ 39 | 23 ₾ 16 | 23 m 02 | 9 8 2 9 | 8 m 57 | 1 <u>□</u> 18 | 24 ₾ 01 | 23 m 52 |
| 58N | 8 Ω 10 | 7 m/44 | 0₽00 | 22 ≏ 15 | 21 m 49 | 9Ω00 | 8 m 28 | 0മ38 | 22 ≏ 59 | 22 m 39 | 9ຄ51 | 9 m 12 | 1 ≏ 17 | 23 ≏ 44 | 23 m 29 |
| 59N | 8 0 34 | 8 mg 00 | 0ⴀ00 | 21 ≏ 59 | 21 m 25 | 9ຄ24 | 8 mj 44 | 0≗37 | 22 ≏ 42 | 22 m 15 | 10 ຄ 13 | 9 m, 28 | 1 ≏ 15 | 23 ₾ 26 | 23 m 05 |
| 60N | 8 2 59 | 8 mg 18 | 0₽00 | 21 ≙ 41 | 21 m 00 | 9ብ48 | 9 mg 01 | 0 ≏ 37 | 22 ≏ 24 | 21 m 49 | 10ຄ38 | 9 m/44 | 1 ≏ 14 | 23 ₾ 07 | 22 m 39 |
| 61N | 9 № 26 | 8 m 36 | 0₽00 | 21 | 20m33 | 10Ω14 | 9 m 18 | 0 2 36 | 22 ⊆ 06 | 21 m 22 | 11 A 03 | 10 mg 01 | 1 | 22 <u>□</u> 48 | 22 m 11 |
| 62N | 9 \$\alpha 54 | 8 m 54 | 0 ₽ 00 | 21 <u>0</u> 05 | 20m.05 | 10 & 42 | 9 m 36 | 0 <u></u> 2 36 | 21 <u>△</u> 46 | 20 m 53 | 11.031 | 10 m 18 | 1 🕰 12 | 22 | 21 m.41 |
| 63N 64N | 10Ω24 10Ω57 | 9 m, 14 9 m, 34 | 0호00 0호00 | 20 <u>⊕</u> 45 20 <u>⊕</u> 25 | 19 m 35 19 m 02 | 11Ω12 11Ω44 | 9 m 55 10 m 14 | 0요35 0요34 | 21 <u>⊕</u> 26 21 <u>⊕</u> 06 | 20 m. 22 19 m. 49 | 12Ω00 12Ω31 | 10 m ₂ 36 10 m ₂ 55 | 1요10 1요09 | 22 <u>a</u> 07 21 <u>a</u> 46 | 21 m 10 20 m 36 |
| | | | | | | | | | | | | | | | |
| 65N 66N | 11 Ω32 12 Ω09 | 9 m ₂ 55 10 m ₂ 17 | 0호00 0호00 | 20 ♀ 04 19 ♀ 42 | 18 m. 27 17 m. 50 | 12Ω18 12Ω55 | 10 mp 35 10 mp 56 | 0 <u>⊕</u> 33 | 20 <u>₽</u> 44 20 <u>₽</u> 21 | 19 m. 14 18 m. 35 | 13 Ω 04 13 Ω 40 | 11 m ₂ 14 11 m ₂ 35 | 1요07 1요06 | 21 △ 23 21 △ 00 | 20m00 19m20 |
| pc | 128209 12832 | 10 mg 17 | 0호00 | 19 2 42 19 2 30 | 17 m 27 | 128233 13Ω17 | 11 m ₂ 08 | 0 ♣ 33 | 20 ♣ 21 | 18 m 12 | 138240 14Ω02 | 11 mg 47 | 1 2 0 0 5 | 20 2 47 | 18m.57 |
| Calcula | | _ ` | | | | | - | | | | 1 | | 03 | | |

| No. 1965 1965 3-14 5.007 4.749 1.652 2-16 4.147 5.149 5.783 2.640 3.141 5.241 7.141 3.141 4.143 5.142 4.145 5.144 5.145 5.143 5.143 5.143 5.143 5.141 5.144 5. | C: 95°00' | RMC: | | ne: 6h20 4s3 | Sid.Tir MC: | l°00' | RMC: 94 | 6m AR 10'15 | | Sid.Tir MC: | °00' | MC: 93 | 2m AR 5'10 | | Sid.Tir MC: | |
|---|---|------|---------------|-----------------|----------------|---------|----------------|----------------|---------|----------------|----------------|----------------|---------------|---------|----------------|-----|
| IN 10,054 11,055 36,141 51,077 44,949 16,52 21,098 46,19 51,046 51,046 51,048 | 2 3 | 2 | Asc | 12 | 11 | 3 | 2 | Asc | 12 | 11 | 3 | 2 | Asc | 12 | 11 | Lat |
| 12N 1200 | 7m.21 6x1: | | | | | | 1 | | | | | | | | | |
| 188 1608 1629 3611 41.88 47.94 2605 2624 4615 58.49 57.24 3615 3610 3613 3615 5619 5616 5610 | 7m.10 6x2 | | | | | | | | | | | | | | | |
| AN | | | | | | | | | | | | | | , , | | |
| SN 1,022 | 5m.40 6x2 | | | | | | | | | | | | | | | |
| Section 1,000 1, | 5m30 6x1 | 6 M | 5 ≏ 14 | 3 m 41 | 3Ω17 | | 5 m 30 | 4ჲ11 | 2 m 39 | 2Ω19 | 4 <i>₹</i> 120 | | 3 <u>0</u> 09 | 1 m 37 | 1 ຄ 22 | 5N |
| SN 1243 2 mpo | 6m20 6x1 | | | | | | | | | 2 № 26 | | | | | | |
| SM 1.650 2 mpo 3 mpo 3 mpo 3 mpo 3 mpo 3 mpo 3 mpo 4 mpo 4 mpo 5 mpo | 5m.11 5x15 | | | | | | | | | | | | | | | |
| 10N 1,057 2,717 3,00 3,113 3,245 3,245 3,757 4,00 48,42 4,239 3,651 4,118 5,001 5,118 1,181 | 5m.01 5x25 5m.51 5x2 | | | | | | | | | | | | | | | |
| INI | 5m.41 5.73 | | | | l . | | | | | | | | | | | 10N |
| 13N 2.018 2.948 2.648 3.815 3.820 3.615 3.940 3.657 48.13 4.871 4.012 4.940 4.657 5.871 14N 2.025 2.948 2.657 3.805 3.025 3.947 3.656 48.04 4.870 4.012 4.947 4.655 5.871 15N 2.032 2.956 2.655 2.856 3.805 3.029 3.955 3.654 3.854 4.870 4.026 4.954 4.652 4.811 15N 2.031 3.941 2.653 2.837 2.735 3.044 4.910 3.652 3.835 3.844 4.833 5.901 4.403 4.811 15N 2.034 3.941 2.651 2.828 2.872 3.944 4.910 3.652 3.835 3.846 4.840 5.909 4.448 4.811 15N 3.012 3.977 2.652 2.819 2.824 2.824 3.858 4.875 3.647 3.816 3.836 4.848 5.969 4.448 4.811 15N 3.012 3.977 2.652 2.819 2.824 2.824 3.858 4.875 3.647 3.816 3.836 4.856 4.840 4.844 4.841 15N 3.012 3.945 2.648 2.800 2.824 4.846 4.845 3.842 2.824 4.845 | 5m32 5x2 | | | , , | | | | | | | | | | | | |
| 14N 2025 2948 2657 3m05 3x13 3422 3947 3a56 4m04 4x90 4d19 4y47 4a55 5m15N 2d32 2355 2m56 3x05 3x24 3m54 3m54 4x01 4d26 4m54 4a52 4m 4m17 2d47 3y11 2d53 2m37 2x50 3d44 4y10 3d50 3m35 3x46 4d40 5y90 4d448 4m 4m18 2d52 3m27 2x50 3d44 4y10 3d50 3m35 3x46 4d40 5y90 4d448 4m 4m18 3m20 3m27 2a50 2m18 2x24 3m51 4m17 3d9 3m26 3m38 4d48 5m16 4d46 4m 4m 4m 4m 4m 4m 4m | 5m22 5x2 | | | | | | | | | | | | | | | |
| 15N 2.0.32 2.0.55 2.6.55 2.6.55 2.6.56 3.0.55 3.0. | 5 m 12 5 x 1 5 m 02 5 x 1 | | | | | | | | | | | | | | | |
| 16N 2.040 3 m 3 m 2.654 2.m47 2.758 3.036 4 m 4 m 0 m 3.052 3.m45 3.746 4.043 5 m 0 m 4.650 4 m 18N 2.054 3 m 19 2.651 2.m28 2.742 3.051 4 m 17 3.049 3.m26 3.738 4.048 5 m 0 m 4.044 4 m 18N 2.054 3 m 19 2.651 2.m28 2.742 3.051 4 m 17 3.049 3.m26 3.738 4.048 5 m 0 m 4.044 4 m 18N 3.007 3 m 2.7 2.650 2.m19 2.746 4.066 4 m 3.058 4 m 2.051 3.041 3.047 3.041 3.047 3.045 3.04 | | | | | | | | | | l . | | | | | | |
| 18N 2.054 3m 19 2.651 2m.28 2.742 3.051 4m 17 3m49 3m.26 3.738 4.048 5m 6 4.464 4m. 20N 3.009 3m,35 2.449 2m.09 2.726 4.066 4m,33 3.445 3m.07 3.722 5.002 5m,31 4.442 4m. 21N 3.017 3m,43 2.448 2m.00 2.718 4.013 4m,40 3.444 2m.77 3.714 5.010 5m,38 4.440 3m. 22N 3.025 3m,51 2.446 1m.51 2.710 4.021 4m,48 3.442 2m.47 3.706 5.017 5m,45 4.038 3m. 23N 3.033 3m,58 2.445 1m.41 2.702 4.029 4m,56 3.404 2.m.47 3.706 5.017 5m,45 4.038 3m. 24N 3.040 4m,06 2.444 1m.31 1m.53 4.037 5m,03 3m.39 2m.28 2.749 5.033 6m,00 4.034 3m. 25N 3.048 4m,15 2.449 1m.12 1.745 4.044 5m,11 3m.37 2m.18 2.749 5.033 6m,00 4.034 3m. 25N 3.048 4m,15 2.449 1m.12 1.745 4.044 5m,11 3m.37 2m.18 2.749 5.033 6m,00 4.034 3m. 25N 3.048 4m,15 2.449 1m.12 1.745 4.044 5m,11 3m.37 2m.18 2.749 5.033 6m,00 4.034 4m.31 2.440 1m.02 1.727 5m,01 5m,27 3a.34 1m.58 2.723 5.049 6m,15 4.429 3m. 25N 4.025 4m,77 2m.38 0m.43 1.710 5.009 5m,27 3a.34 1m.58 2.723 5.049 6m,15 4.429 3m. 30N 4.030 4m,56 2.036 0m.33 1.700 5.026 5m,75 3a.34 1m.58 2.743 5.049 6m,15 4.429 3m. 31N 4.039 5m,04 2.035 0m.22 0m.51 5m,55 3m,99 3m.0 1m.72 1.755 6.022 6m,64 4.021 2m. 31N 4.039 5m,04 2.035 0m.22 0m.51 5m,55 3m,99 3m.0 1m.72 1.756 6m,23 4m.27 2m. 32N 4.048 5m,13 2.040 0m.12 0m.51 5m,45 6m,55 5m,99 3m.0 1m.12 1.746 6m,05 6m,30 4m,56 6m,50 6m,30 4m,56 6m,50 | 1m.43 4x15 | | | | | | | | | | | | | | | |
| 19N 3,002 3mg.77 2a.50 2m.19 2x34 3,058 4m.25 3a.47 3m.16 3x30 4,055 5mg.31 4a.44 4m. 20N 3,009 3mg.55 2a.49 2m.09 2x26 4,006 4m.33 3a.45 3m.07 3x22 5.002 5mg.31 4a.44 3m. 21N 3.017 3m.43 2a.48 2m.00 2x18 4d.13 4m.40 3m.44 2m.47 3x.66 5d.10 5mg.38 4a.40 3m. 3m.38 2a.44 2m.47 3x.66 5d.17 5mg.58 4m.40 3m. 3m.38 3m.58 2a.45 1m.51 2x10 40.21 4m.54 3a.42 2m.47 3x.66 5d.17 5mg.54 4a.38 3m. 3m.58 2a.45 1m.41 2x702 4d.29 4m.56 3a.40 2m.37 2x57 5d.25 5mg.53 4a.36 3m. 3m.58 2a.45 1m.11 2x702 4d.29 4m.56 3a.40 2m.37 2x57 5d.25 5mg.53 4a.36 3m. 3m.58 2a.45 1m.11 2x702 4d.29 4m.56 3a.40 2m.37 2x57 5d.25 5mg.53 4a.36 3m. 3m. 3m.48 4m.15 2a.41 1m.12 1x.36 4d.23 5m.10 3a.37 2m.18 2x.40 5d.41 6m.06 4m.31 3m. 3m. 3m. 3m.48 4m.15 2a.40 1m.02 1x.27 5d.01 5m.77 3a.34 1m.58 2x.23 5d.49 6m.15 4d.29 3m. 3m. 4d.30 4m.50 4m.23 4m.31 1x.75 5d.00 5m.57 3a.34 1m.58 2x.24 5d.05 6m.30 4d.22 2m. 3m. 4d.20 4m.56 4m.23 3m. 4d.20 4m.56 4m.23 4m.24 4m.44 5m.11 4m.34 4m.34 | 1m.33 4 <i>₹</i> 1 | 4 m | | 5 m, 09 | 4 <i>Ω</i> 40 | 3 ₹ 46 | 3 m 35 | 3 ₾ 50 | 4 m/ 10 | 3 ⋒44 | 2 ₹ 50 | 2 m 37 | | 3 m, 11 | 2ብ47 | 17N |
| 20N 3.009 3.035 2.449 2.009 2.26 4.006 4.933 3.445 3.007 3.22 5.002 5.931 4.442 4.0 2.1N 3.017 3.017 3.013 3.014 3.014 3.014 3.014 3.014 3.014 3.015 3.017 3.015 3.013 3.0 | 1m.23 4.23 1m.14 4.23 | | | | | | | | | | | | | | | |
| 21N 3,017 3 m/s 3 m/s 2,048 2 m/s 2 m/s 3 m/s 2 m/s 3 m/s 2 m/s 3 m/s | | | | | l . | | | | | | | | | | | |
| 22N 3,025 3,051 2,046 m.51 2,710 4,021 4,048 3,042 2,047 3,706 5,017 5,043 4,036 3,043 3,043 3,048 4,045 4,046 | 3 m 54 4 x 1 | | | | | | | | | | | | | | | |
| 24N 3.0.40 4.0.60 2.0.44 1m.31 1.5.53 4.0.37 5.0.03 3.0.39 2m.28 2.4.49 5.0.33 6.0.00 4.0.34 3m. 25N 3.0.48 4.0.15 2.0.41 1m.12 1.7.45 4.0.44 5.0.11 3.0.47 2.0.18 2.7.40 5.0.41 6.0.05 4.0.31 3m. 2.0.40 4.0.12 1.7.45 4.0.45 5.0.41 3.0.45 | 3 m. 44 4 🗷 (| 3 m | 4 ≏ 38 | 5 m, 45 | 5Ω17 | 3 ₹ 06 | 2 m 47 | 3 ≏ 42 | 4 m/ 48 | 4 <i>Ω</i> 21 | 2 ₹ 10 | 1 m 51 | 2 ≏ 46 | 3 m 51 | 3 № 25 | 22N |
| 25N 3.448 4\(\tau\) 15 2.643 1\(\tau\) 22 1.845 4.044 5\(\tau\) 11 3.637 2\(\tau\) 18 2.840 5.044 6\(\tau\) 08 4.631 3\(\tau\) 18 2.714 4.055 4\(\tau\) 18 12 1.836 4.053 5\(\tau\) 19 3.635 2\(\tau\) 18 2.832 5.049 6\(\tau\) 18 4.629 3\(\tau\) 2N 4.055 4\(\tau\) 31 2.440 1\(\tau\) 12 1.875 6.011 5\(\tau\) 7 3.634 1\(\tau\) 18 2.825 5.067 6\(\tau\) 3.67 6\(\tau\) 34 4.07 2\(\tau\) 38 4.023 2.38 0\(\tau\) 3.71 5.009 5\(\tau\) 53 3.632 1\(\tau\) 4.605 6.013 6\(\tau\) 6.05 6\(\tau\) 3 4.625 2\(\tau\) 3N 4.022 4\(\tau\) 47 2.038 0\(\tau\) 3.71 5\(\tau\) 5.017 5\(\tau\) 3.630 1\(\tau\) 7 2.05 6.013 6\(\tau\) 4.022 2\(\tau\) 4.011 2.035 0\(\tau\) 2.035 0\(\tau\) 2.035 5.053 5\(\tau\) 5\(\tau\) 5\(\tau\) 4.037 3.055 1\(\tau\) 4.039 5\(\tau\) 4.034 0\(\tau\) 2.034 0\(\tau\) 2.035 0\(\t | 3 m 34 3 x 3 3 m 24 3 x 4 | | | | | | | | | | | | | | | |
| 26N 3.6.57 4m 23 2.4.41 1m,12 1m,26 4.6.33 5m 19 3.0.35 2m,08 2.3.23 5.6.49 6m 15 4.0.29 3m, 27N 4.0.05 4m 31 2.4.04 1m,02 2m,03 4m,03 2.6.39 0m,43 1.7.19 5.6.09 5m,55 3.6.32 1m,48 2.7.14 6.6.05 6m,23 4.0.25 2m, 2m, 2m,04 4m,03 4m,56 2.6.36 0m,33 1.7.19 5.6.17 5m,43 3.0.30 1m,37 2.7.05 6.0.13 6m,38 4.0.23 2m, 2m,03 4m,35 5m,04 2.6.35 0m,22 0.7.51 5.0.35 5m,59 3.0.27 1m,17 1m,24 6.6.05 6m,54 4.0.21 2m, 2m,34 4.0.8 5m,13 2.6.34 0m,12 0.7.41 5.6.44 6m,07 3.0.25 1m,06 1.7.36 6.0.39 7m,02 4.0.17 2m,33N 40,57 5m,13 2.6.34 0m,12 0.7.41 5.6.43 6m,15 3.0.24 0m,55 1.7.66 6.0.39 7m,02 4.0.17 2m, 33N 40,57 5m,30 2.6.31 29.6.51 0.7.22 6.0.02 6m,24 3.0.22 0m,45 1.7.16 6.0.57 7m,18 4.0.12 1m, 34N 5.0.07 5m,30 2.6.31 0.7.22 6.0.02 6m,24 3.0.22 0m,45 1.7.16 6.0.57 7m,18 4.0.12 1m, 34N 5.0.05 5m,57 2.2.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.16 7m,34 4.0.05 1m, 34N 5.0.05 5m,57 2.2.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.16 7m,34 4.0.05 1m, 34N 5.0.05 5m,57 2.2.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.16 7m,34 4.0.05 1m, 34N 5.0.05 5m,57 2.2.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.16 7m,34 4.0.05 1m, 34N 5.0.05 5m,57 2.2.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.16 7m,34 4.0.05 1m, 34N 5.0.65 5m,57 2.0.27 29.0.19 29.0.50 6.0.21 6m,50 3.0.17 0m,11 0.7.45 7.0.05 7.0.16 7m,34 4.0.05 1m, 34N 5.0.57 6m,05 2.0.25 2.0.23 2.0.25 2.0.23 2.0.25 2.0.25 2.0.25 2.0.25 2.0.25 2.0.25 2.0.25 2.0.25 2.0.2 | | | | | l . | | | | | | | | | | | |
| 27N 4,005 4,031 2,040 11,02 1,275 5,001 5,027 3,034 11,58 2,223 5,037 6,023 4,027 2m. | 3 m 14 3 x 3 3 m 03 3 x 2 | | | - | | | | | - | | | | | , , | | |
| 29N | 2m.53 3∡1 | 2 m | 4≗27 | 6 m 23 | 5 N 57 | 2 ₹ 23 | 1 m 58 | 3 ≏ 34 | 5 m, 27 | 5Ω01 | 1 ₹ 27 | 1 m 02 | 2 △ 40 | 4 m/ 31 | 4£05 | 27N |
| 30N | 2 m. 43 3 x (2 m. 32 3 x (| | | | | | | | | | | | | | | |
| 31N | | | | | l . | | | | | | | | | | | |
| 32N | 2m22 2x3 2m11 2x4 | | | - | | | | | | | | | | | | |
| 34N 5,007 5,000 2,001 29,001 0,002 6,002 6,002 6,002 0,004 1,006 1,006 7,006 7,006 4,010 1,007 | 2m.00 2×3 | | | | | | | 3 ₾ 25 | | | | | | | | |
| 35N 5.016 5.039 2.030 2.030 2.030 2.030 0.011 6.011 6.031 6.032 3.020 0.0.34 1.06 7.006 7.006 7.026 4.010 1.0.36N 5.026 5.048 2.029 2.0030 0.001 6.021 6.041 3.018 0.0.23 0.0.255 7.016 7.034 4.008 1.0.38N 5.026 6.006 2.026 2.008 2.0039 2.0039 6.041 6.050 3.017 0.0011 0.0.45 7.026 7.043 4.006 1.0.38N 5.026 6.006 2.026 2.008 2.0039 2.0039 6.041 6.050 3.015 0.0010 0.0.34 7.036 7.031 4.004 0.0.39N 5.057 6.015 2.025 2. | 1m.49 2x2 1m.38 2x2 | | | | | | | | , , | | | | | | | |
| 36N 5,026 5,048 2,029 29,030 0,001 6,021 6,041 3,048 0,002 0,005 7,016 7,034 4,008 1,000 | | | | | l . | | | | | | | | | | | |
| 37N 5,036 5,557 2,027 29,019 29,005 6,031 6,050 3,017 0,011 0,045 7,026 7,043 4,06 1,0 38N 5,046 6,066 2,026 29,008 29,039 6,041 6,059 3,015 0,000 0,034 7,036 7,051 4,040 0,0 4,001 0,0 4,0 | 1 m 15 1 x 15 | | | | | | | | | | | | | | | |
| 39N 5 0 5 0 1 5 0 | m.04 1×3 | 1 m | 4ჲ06 | 7 m/43 | 7ຄ26 | 0 ₹ 45 | | 3 ≏ 17 | 6 m 50 | 6 Ω 31 | | | | 5 m, 57 | 5ຄ36 | 37N |
| 40N 6\(\alpha 08\) 6\(\pi 25\) 2\(\pi 23\) 28\(\pi 45\) 29\(\pi 17\) 7\(\alpha 02\) 7\(\pi 17\) 3\(\pi 11\) 29\(\pi 36\) 0\(\pi 10\) 7\(\alpha 56\) 8\(\pi 09\) 3\(\pi 59\) 0\(\pi 11\) 6\(\alpha 19\) 6\(\pi 35\) 2\(\pi 22\) 28\(\pi 33\) 29\(\pi 05\) 7\(\alpha 13\) 7\(\pi 26\) 3\(\pi 09\) 29\(\pi 24\) 29\(\pi 58\) 8\(\alpha 07\) 8\(\pi 18\) 3\(\pi 57\) 0\(\pi 14\) 0\(\alpha 6\) 6\(\pi 45\) 2\(\pi 12\) 28\(\pi 20\) 28\(\pi 40\) 7\(\pi 24\) 7\(\pi 36\) 3\(\pi 08\) 29\(\pi 12\) 29\(\pi 48\) 8\(\pi 18\) 8\(\pi 7\) 3\(\pi 55\) 3\(\pi 08\) 29\(\pi 12\) 29\(\pi 48\) 6\(\pi 45\) 5\(\pi 20\) 28\(\pi 49\) 9\(\pi 88\) 28\(\pi 27\) 28\(\pi 29\) 28\(\pi 40\) 7\(\pi 48\) 7\(\pi 45\) 3\(\pi 06\) 29\(\pi 00\) 29\(\pi 33\) 8\(\pi 30\) 8\(\pi 36\) 3\(\pi 52\) 29\(\pi 44\) 6\(\pi 54\) 7\(\pi 05\) 2\(\pi 18\) 27\(\pi 57\) 28\(\pi 27\) 7\(\pi 48\) 7\(\pi 55\) 3\(\pi 00\) 28\(\pi 24\) 29\(\pi 00\) 8\(\pi 42\) 8\(\pi 46\) 8\(\pi 45\) 3\(\pi 05\) 2\(\pi 18\) 27\(\pi 31\) 27\(\pi 57\) 3\(\pi 13\) 8\(\pi 16\) 3\(\pi 00\) 28\(\pi 21\) 28\(\pi 09\) 29\(\pi 00\) 4\(\pi 17\) 7\(\pi 36\) 3\(\pi 00\) 28\(\pi 21\) 29\(\pi 00\) 8\(\pi 42\) 8\(\pi 46\) 7\(\pi 19\) 7\(\pi 26\) 2\(\pi 15\) 27\(\pi 31\) 27\(\pi 57\) 3\(\pi 13\) 8\(\pi 16\) 3\(\pi 00\) 28\(\pi 21\) 28\(\pi 07\) 7\(\pi 48\) 7\(\pi 36\) 3\(\pi 00\) 28\(\pi 21\) 28\(\pi 07\) 7\(\pi 48\) 7\(\pi 49\) 3\(\pi 30\) 28\(\pi 21\) 28\(\pi 07\) 7\(\pi 48\) 7\(\pi 36\) 3\(\pi 00\) 28\(\pi 21\) 28\(\pi 49\) 3\(\pi 30\) 3\(\pi 30\) 3\(\p |) m.52 1ォ2) m.40 1ォ2 | | | | | | | | | | | | | | | |
| 41N 6\(\alpha 19 \) 6\(\alpha 35 \) 2\(\alpha 22 \) 2\(8\to 33 \) 2\(9\to 05 \) 7\(\alpha 13 \) 7\(\alpha 26 \) 3\(\alpha 09 \) 2\(9\to 24 \) 2\(9\to 15 \) 8\(8\alpha 07 \) 8\(\alpha 18 \) 3\(\alpha 57 \) 0\(\alpha 42N \) 6\(\alpha 42 \) 6\(\alpha 55 \) 6\(\alpha 6.042 \) 6\(\alpha 55 \) 2\(\alpha 19 \) 2\(\alpha 09 \) 2\(8\to 40 \) 7\(\alpha 36 \) 7\(\alpha 45 \) 3\(\alpha 06 \) 2\(9\to 01 \) 2\(9\to 01 \) 2\(9\to 01 \) 8\(\alpha 30 \) 8\(\alpha 40 \) 7\(\alpha 30 \) 6\(\alpha 50 \) 7\(\alpha 40 \) 8\(\alpha 40 \) 7\(\alpha 30 \) 8\(\alpha 00 \) 8\(\alpha 00 \) 8\(\alpha 00 \) 2\(\alpha 30 \) 2\(\alpha 40 \) 7\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 2\(\alpha 20 \) 2\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 2\(\alpha 30 \) 2\(\alpha 30 \) 8\(\alpha 30 \) 2\(\alpha 30 \) 3\(\alpha 40 \) 8\(\alpha 30 \) 2\(\alpha 40 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 2\(\alpha 40 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 8\(\alpha 30 \) 2\(\alpha 40 \) 8\(\alpha 40 \) 8 | | | | | | | | | | | | | | | | |
| 43N 6.042 6 m 55 2 m 19 28 m 40 7 m 35 7 m 45 3 m 06 29 m 00 29 m 33 8 m 36 8 m 36 3 m 55 29 m 20 44N 6.054 7 m 05 2 m 18 27 m 57 28 m 27 7 m 48 7 m 55 3 m 04 28 m 47 29 m 20 8 m 46 3 m 50 29 m 4 45N 7 m 06 7 m 15 2 m 16 27 m 44 28 m 13 8 m 00 8 m 05 3 m 02 28 m 34 29 m 07 8 m 54 8 m 56 3 m 48 29 m 47N 7 m 33 7 m 37 2 m 15 2 m 18 27 m 45 8 m 16 3 m 00 28 m 21 28 m 52 9 m 06 9 m 05 3 m 48 29 m 47N 7 m 33 7 m 37 2 m 18 27 m 45 8 m 48 2 m 25 2 m 00 2 m 10 9 m 46 3 m 48 2 m 24 2 m 20 2 m 20 </th <th>)m16 0x1</th> <th></th> <th></th> <th>, ,</th> <th></th> |)m16 0x1 | | | , , | | | | | | | | | | | | |
| 44N 6.054 7 m 05 2 m 18 27 m 257 28 m 27 7 m 48 7 m 55 3 m 04 28 m 47 29 m 20 8 m 46 3 m 50 29 m 20 45N 7 m 06 7 m 15 2 m 16 27 m 44 28 m 13 8 m 00 8 m 05 3 m 02 28 m 34 29 m 07 8 m 56 3 m 48 29 m 20 46N 7 m 19 7 m 26 2 m 15 27 m 31 27 m 59 8 m 13 8 m 16 3 m 00 28 m 21 28 m 52 9 m 06 9 m 05 3 m 48 29 m 47N 47N 7 m 33 7 m 37 2 m 13 27 m 18 27 m 45 8 m 26 8 m 26 2 m 58 2 m 20 28 m 23 9 m 16 3 m 43 28 m 48 48N 7 m 48 2 m 10 2 m 10 2 m 14 8 m 34 8 m 37 2 m 53 2 m 138 9 m 16 3 m 43 2 m 24 49N 8 m 01 7 m 59 2 m 10 2 m 20 2 m 24 2 m 2 |)m.03 0∡4 | | | | | | 1 | | | | | | | | | |
| 45N 7,006 7 m 15 2 m 16 27 m 44 28 m 13 8,000 8 m 05 3 m 02 28 m 34 29 m 07 8,054 8 m 56 3 m 48 29 m 40 46N 7,019 7 m 26 2 m 15 27 m 31 27 m 59 8,013 8 m 16 3 m 00 28 m 21 28 m 52 9,006 9 m 05 3 m 45 29 m 47 47N 7,033 7 m 37 2 m 13 27 m 18 27 m 45 8,026 8 m 26 2 m 56 2 m 53 28 m 38 9,019 9 m 16 3 m 43 28 m 48 48N 7,046 7 m 48 2 m 12 27 m 40 27 m 30 8,039 8 m 37 2 m 56 27 m 53 28 m 23 9,033 9 m 26 3 m 40 28 m 49 49N 8,011 7 m 59 2 m 10 26 m 51 27 m 14 8,054 8 m 48 2 m 54 27 m 23 28 m 23 9 m 36 3 m 38 28 m 48 50N 8,016 8 m 11 2 m 09 26 m 36 26 m 58 9,088 | | | | | | | | | | | | | | | | |
| 46N 7 Ω 19 7 № 26 2 ± 15 27 ± 31 27 m. 59 8 Ω 13 8 พ 16 3 ± 00 28 ± 21 28 m. 52 9 Ω 06 9 พ 05 3 ± 45 29 ± 47N 7 Ω 33 7 พ 37 2 ± 13 27 ± 18 27 m. 45 8 Ω 26 8 m 26 2 ± 58 28 ± 07 28 m. 38 9 Ω 19 9 m 16 3 ± 43 28 ± 4 48N 7 Ω 46 7 m 48 2 ± 12 27 ± 04 27 m. 30 8 Ω 39 8 m 37 2 ± 56 27 ± 53 28 m. 23 9 Ω 33 9 m 26 3 ± 40 28 ± 2 49N 8 Ω 01 7 m 59 2 ± 10 26 ± 51 27 m. 14 8 Ω 54 8 m 48 2 ± 54 27 ± 39 28 m. 07 9 Ω 46 9 m 36 3 ± 34 28 ± 5 50N 8 Ω 16 8 m 11 2 ± 09 2 ± 2 ± 0 2 € 0 ± 5 2 ± 52 2 7 ± 24 2 7 m. 51 10 Ω 01 9 m 47 3 ± 35 2 8 ± 5 51N 8 Ω 31 8 m 35 2 ± 007 2 ± 2 ± 2 2 ± 2 ± 3 3 m 11 2 ± 2 ± 3 | | | | | | | | | | | | | | | | |
| 47N 7,033 7 π 37 2 ± 13 27 ± 18 27 π 45 8,026 8 π 26 2 ± 58 28 ± 07 28 π 38 9,019 9 π 16 3 ± 43 28 ± 48N 7,046 7 π 48 2 ± 12 27 ± 04 27 π 30 8,039 8 m 37 2 ± 56 27 ± 53 28 π 23 9,033 9 π 26 3 ± 40 28 ± 49N 49N 8,001 7 π 59 2 ± 10 26 ± 51 27 π 14 8 ± 54 8 m 48 2 ± 54 27 ± 39 28 π 07 9,046 9 m 36 3 ± 40 28 ± 5 50N 8,016 8 m 11 2 ± 09 26 ± 36 26 π 58 9,008 8 m 59 2 ± 52 27 ± 24 27 π .51 10,001 9 m 47 3 ± 35 28 ± 51 51N 8,031 8 m 23 2 ± 07 26 ± 22 26 π .41 9,023 9 m 11 2 ± 50 27 ± 09 27 π .43 10,016 9 m 58 3 ± 32 27 ± 51 53 9,044 8 m 48 2 ± 04 25 ± 52 26 m .41 9,023 9 m 22 | 9 <u>22</u> 4 0x 0 922 29 m² | | | | | | | | | | 27m59 | | | | | |
| 49N 8 Ω01 7 π 59 2 ± 10 26 ± 51 27 π 14 8 Ω54 8 π 48 2 ± 54 27 ± 39 28 m 07 9 Ω46 9 π 36 3 ± 38 28 ± 50N 50N 8 Ω16 8 m 11 2 ± 09 26 ± 36 26 m 58 9 Ω 08 8 m 59 2 ± 52 27 ± 24 27 m 51 10 Ω 01 9 m 47 3 ± 35 28 ± 51N 8 Ω 31 8 m 23 2 ± 07 26 ± 22 2 m 41 9 Ω 23 9 m 11 2 ± 50 27 ± 09 27 m 34 10 Ω 16 9 m 58 3 ± 32 2 ± 2 ± 52 52N 8 Ω 47 8 m 35 2 ± 06 26 ± 07 26 m 24 9 Ω 39 9 m 22 2 ± 48 26 ± 54 27 m 16 10 Ω 31 10 m 10 3 ± 30 27 ± 53N 9 Ω 40 8 m 48 2 ± 04 25 ± 52 26 m 06 9 Ω 56 9 m 34 2 ± 46 26 ± 38 26 m 57 10 Ω 48 10 m 21 3 ± 27 27 ± 54N 9 Ω 24 9 m 24 2 ± 43 26 ± 22 26 m 38 11 Ω 05 10 m 33 3 ± 27 27 ± 2 ± 2 ± | 3 ≏ 56 29 m.3 | 28 ₾ | 3 ≏ 43 | | | | | 1 | | 8£26 | | | | , , | | |
| 50N 8 \(\alpha 16 \) 8 \(\pi 11 \) 2 \(\pi 09 \) 2 \(\pi 0.8 \) 8 \(\pi 57 \) 2 \(\pi 52 \) 2 \(\pi 6.8 \) | | | | | | | | | | | | | | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | l . | | | | | l . | | | | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 7 <u>2</u> 57 28 m.2 | | | , , | | | | | | | | | | | | |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | 9⋒39 | | | | | 8 Ω 47 | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | | | | | | | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | | l . | | | | | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 5 2 33 26 m.4 | 26₽ | | | 11Ω41 | 25 m 56 | | 1 | | 10⋒50 | | | | | 9⋒59 | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 5 <u>0</u> 15 26 m.2 | | | | 12Ω01 | | | | | | | | | | | |
| 60N $11 \Omega 27$ $10 m 27$ $1 = 52$ $23 = 50$ $23 m 28$ $12 \Omega 16$ $11 m 10$ $2 = 29$ $24 = 33$ $24 m . 17$ $13 \Omega 06$ $11 m 53$ $3 = 06$ $25 = 25 m . 12 m . 18$ 61N $11 \Omega 52$ $10 m 43$ $1 = 50$ $23 m 30$ $23 m 00$ $12 \Omega 41$ $11 m 26$ $2 = 26$ $24 m 13$ $23 m . 48$ $13 \Omega 30$ $12 m 08$ $3 m 00$ $24 m 00$ 62N $12 \Omega 19$ $11 m 00$ $1 m 48$ $23 m 10$ $22 m 30$ $11 m 42$ $2 m 20$ $24 m 10$ $23 m 10$ $24 m 10$ $24 m 10$ | | | | | | | | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 1 <u>25 m</u> 10 25 m 10 10 10 10 10 10 10 10 | | | | | | 1 | | | | | | | , , | | |
| | 1 <u>0</u> 33 24 m.(| | | | | | | 1 | | 13 ⋒ 07 | | | | | | |
| | 4 <u>0</u> 10 23 m.3 3 <u>0</u> 47 22 m.3 | | | | | | | | | | | | | | | |
| | 3 <u>a 4</u> 7 22 m.: 3 <u>a 22</u> 22 m.: | | | | | | | | | | | | | | | |
| | 2 <u>2</u> 22 22 m 3 2 2 57 21 m 3 | | | | | | 1 | 1 | | | | | | | | |
| | 2.⊶42 21 ₪: | 22 ₽ | 2 ≏ 43 | 13 m 43 | 16Ω17 | 20 m 26 | 22 ⊆ 03 | 2 2 10 | | | 19m41 | 21 ≏ 25 | 1 △ 38 | 12 m 25 | 14Ω47 | pc |

| | Sid.Tir MC: | ne: 6h24 593 | 4m AR 0'29 | MC: 96 | 5°00' | Sid.Tir MC: | | 8m AR 5'39 | MC: 97 | 7°00' | Sid.Tir MC: | ne: 6h32 7©2 | | CMC: 98 | 3°00' |
|------------|---------------------------------|--|--------------------------------|----------------------------------|--------------------------------|------------------------|----------------------|--------------------------------|----------------------------------|----------------------|--------------------|----------------------|--------------------------------|----------------------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 3 ₪ 41 | 4 m, 06 | 6 ≏ 32 | 8 m 22 | 7 . ₹46 | 4£39 | 5 m, 10 | 7 <u>₽</u> 37 | 9 m 23 | 8 ₹ 43 | 5ณ38 | 6 mg 13 | 8 <u>⊶</u> 42 | 10 m 24 | 9.₹39 |
| 1N | 3 € 48 | 4 m 14 | 6₽29 | 8m.12 | 7 <i>₹</i> 39 | 4 \Omega 46 | 5 m 17 | 7 △ 33 | 9m.13 | 8 🗷 35 | 5 Ω 44 | 6 m 20 | 8 ₾ 38 | 10 m 14 | 9 🗷 32 |
| 2N 3N | 3 Ω 54 4 Ω 01 | 4 m/21 4 m/28 | 6 <u>₽</u> 26 | 8m.01 7m.51 | 7 ₹ 31 7 ₹ 24 | 4Ω52 4Ω59 | 5 m/24 5 m/31 | 7요30 7요27 | 9 m. 02 8 m. 52 | 8 ₹ 28 8 ₹ 20 | 5 N 5 1 5 N 5 7 | 6 m/ 27 6 m/ 34 | 8 <u>요</u> 34 8 <u>요</u> 30 | 10 m.03 9 m.52 | 9×24 9×17 |
| 4N | 4 <i>8</i> 201 4 <i>Ω</i> 08 | 4 m/ 36 | 6 <u>₽</u> 20 | 7 m 41 | 7 x 24 | 5 N 06 | 5 m/ 38 | 7 = 27 | 8 m 41 | 8 x 13 | 6Ω04 | 6 mg 41 | 8 ≗ 30 | 9 m 42 | 9,717 |
| 5N | 4Ω15 | 4 m 43 | 6 ≙ 17 | 7m.31 | 7×109 | 5Ω13 | 5 m ₂ 45 | 7≗20 | 8m.31 | 8×105 | 6Ω11 | 6 m 47 | 8 ≏ 23 | 9m.31 | 9201 |
| 6N | 4 <i>Ω</i> 21 | 4 m 50 | 6-17 | 7 m 21 | 7×02 | 5Ω19 | 5 m 52 | 7-20 | 8m.21 | 7 ₹ 58 | 6Ω17 | 6 m/ 54 | 8 <u>-</u> 23 | 9 m 20 | 8 🗷 54 |
| 7N | 4⋒28 | 4 m, 57 | 6₽12 | 7m.11 | 6 ₹ 54 | 5 A 26 | 5 m, 59 | 7 ≏ 14 | 8m.10 | 7 ≯ 50 | 6 Ω 24 | 7 mg 01 | 8≏16 | 9m.10 | 8 ₹ 46 |
| 8N | 4.035 | 5 m 04 | 6₽09 | 7m.01 | 6×47 | 5 A 33 | 6 m 06 | 7⊈11 | 8m.00 | 7×43 | 6Ω31 | 7 m 07 | 8 ≏ 12 | 9m.00 | 8 7 39 |
| 9N | 4Ω42 | 5 m, 11 | 6₽06 | 6m.51 | 6 <i>x</i> ³39 | 5 N 39 | 6 m, 12 | 7≗08 | 7 m 50 | 7 ₹ 35 | 6Ω37 | 7 m, 14 | 8호09 | 8 m. 49 | 8 🗷 31 |
| 10N 11N | 4Ω49 4Ω55 | 5 m, 18 5 m, 25 | 6 요 04 6 요 01 | 6m.41 6m.31 | 6 ₹ 32 6 ₹ 24 | 5 Ω 46 5 Ω 53 | 6 mg 19 6 mg 26 | 7요04 7요01 | 7 m. 40 7 m. 30 | 7 ₹ 28 7 ₹ 20 | 6Ω44 6Ω51 | 7 m, 20 7 m, 27 | 8요05 8요02 | 8 m. 39 8 m. 28 | 8 ₹ 24 8 ₹ 16 |
| 12N | 5 N 02 | 5 m/ 32 | 5 <u>₽</u> 59 | 6m21 | 6×16 | 6£00 | 6 m 33 | 6 <u>₽</u> 58 | 7 m 19 | 7 x · 20 | 6£57 | 7 m 33 | 7 ≗ 58 | 8 m. 18 | 88.10 |
| 13N | 5Ω09 | 5 m 39 | 5≗56 | 6m.11 | 6 ₹ 09 | 6£07 | 6 mg 39 | 6₽55 | 7m.09 | 7×105 | 7£04 | 7 m 40 | 7≗55 | 8m.08 | 8×100 |
| 14N | 5 Ω 16 | 5 m/46 | 5 ≙ 53 | 6m.01 | 6 ₹ 01 | 6 Ω 14 | 6 mg 46 | 6₽52 | 6m59 | 6 <i>≱</i> 57 | 7 . 011 | 7 m/46 | 7 ≙ 51 | 7 m 57 | 7 ₹ 53 |
| 15N | 5⋒23 | 5 m, 53 | 5≗51 | 5m.51 | 5 ₹ 53 | 6£20 | 6 m 53 | 6 ≏ 49 | 6m49 | 6 <i>≱</i> 149 | 7 Ω 18 | 7 m, 52 | 7 ≗ 48 | 7 m 47 | 7 <i>≱</i> 145 |
| 16N | 5Ω30 | 6 m 00 | 5 <u>0</u> 48 | 5m.41 | 5 x 45 | 6 N 27 | 7 m 00 | 6 ₽ 46 | 6m39 | 6 7 41 | 7Ω25 | 7 m 59 | 7 <u>₽</u> 45 | 7m36 | 7 🗷 37 |
| 17N 18N | 5Ω37 5Ω45 | 6 mg 07 6 mg 14 | 5 ≗ 46 5 ≗ 43 | 5 m 31 5 m 21 | 5 ₹ 37 5 ₹ 29 | 6Ω35 6Ω42 | 7 mg 06 7 mg 13 | 6 亞 44 6 亞 41 | 6m.28 6m.18 | 6 x 33 | 7 N 32 | 8 mg 05 8 mg 12 | 7 ≏ 41 7 ≏ 38 | 7 m. 26 7 m. 15 | 7 ₹ 29 7 ₹ 21 |
| 19N | 5 N 52 | 6 mg 21 | 5 ≗ 43 | 5 m 11 | 5 x 29 | 6Ω49 | 7 mg 20 | 6≗38 | 6m.08 | 6×23 | 78239 | 8 mg 18 | 7 = 38 | 7 m 05 | 7 x 21 |
| 20N | 5 A 59 | 6 mg 29 | 5 ≏ 38 | 5m.01 | 5 <i>≱</i> 13 | 6£56 | 7 m, 27 | 6₽35 | 5 m 58 | 6×109 | 7£53 | 8 m 25 | 7 ≙ 31 | 6 m 54 | 7 ₹ 04 |
| 21N | 6£07 | 6 m 36 | 5 € 36 | 4m.51 | 5×105 | 7£03 | 7 m 33 | 6₽32 | 5 m 47 | 6 ₹ 00 | 8000 | 8 m/ 31 | 7 ≏ 28 | 6m.44 | 6 <i>₹</i> 56 |
| 22N | 6Ω14 | 6 m 43 | 5 ≙ 33 | 4m.40 | 4 <i>₹</i> 157 | 7Ω11 | 7 m/40 | 6₽29 | 5m37 | 5 ₹ 52 | 8£07 | 8 m 38 | 7 ≏ 24 | 6m33 | 6 <i>x</i> 147 |
| 23N 24N | 6Ω22 6Ω29 | 6 m, 50 6 m, 57 | 5 ⊕ 31 5 ⊕ 28 | 4 m 30 4 m 20 | 4 ₹ 48 4 ₹ 40 | 7Ω18 7Ω26 | 7 m, 47 7 m, 54 | 6 <u>₽</u> 26 | 5 m. 26 5 m. 16 | 5 x 43 5 x 35 | 8 N 15 8 N 22 | 8 mg 44 8 mg 51 | 7 ≏ 21 7 ≏ 18 | 6 m. 22 6 m. 12 | 6 ₹ 39 6 ₹ 30 |
| | | | | | | | | | | | l . | | | | |
| 25N 26N | 6Ω37 6Ω45 | 7 mg 04 7 mg 11 | 5 ♀ 26 5 ♀ 23 | 4 m 09 3 m 59 | 4 ₹ 31 4 ₹ 22 | 7Ω33 7Ω41 | 8 mp 01 8 mp 08 | 6 ♀ 20 | 5 m 05 4 m 54 | 5 ₹ 26 5 ₹ 17 | 8 ຄ 3 3 7 | 8 m, 58 9 m, 04 | 7요14 7요11 | 6m.01 5m.50 | 6∡21 6∡12 |
| 27N | 6 N 53 | 7 m, 19 | 5 2 21 | 3 m 48 | 4 🗷 13 | 7 N 49 | 8 mg 15 | 6 2 14 | 4 m 44 | 5×17 | 8245 | 9 mg 11 | 7≗08 | 5 m 39 | 6×12 |
| 28N | 7 Ω 01 | 7 m, 26 | 5 ≏ 18 | 3 m 38 | 4 ₹ 04 | 7 a 57 | 8 m/22 | 6₽11 | 4m33 | 4 ₹ 59 | 8£53 | 9 m, 18 | 7요04 | 5 m 27 | 5 ₹ 54 |
| 29N | 7£09 | 7 m, 34 | 5 ≙ 16 | 3 m 27 | 3 ₹ 55 | 8£05 | 8 mg 29 | 6₽08 | 4 m. 22 | 4 ₹ 50 | 9Ω01 | 9 m, 25 | 7≗01 | 5m.16 | 5 ₹ 44 |
| 30N | 7Ω17 | 7 m 41 | 5 □ 13 | 3 m 16 | 3 × 45 | 8 A 13 | 8 m 36 | 6₽06 | 4m.11 | 4 🗷 40 | 9209 | 9 m/32 | 6₽58 | 5 m 05 | 5 × 35 |
| 31N 32N | 7Ω26 7Ω35 | 7 m, 49 7 m, 56 | 5 亞 11 5 亞 08 | 3 m 05 2 m 54 | 3 ₹ 36 3 ₹ 26 | 8 N 22 8 N 30 | 8 mp 44 8 mp 51 | 6 <u>요</u> 03 | 3 m 59 3 m 48 | 4 ₹ 30 4 ₹ 20 | 9Ω18 9Ω26 | 9 mg 39 9 mg 46 | 6 亞 54 6 亞 51 | 4 m. 53 4 m. 42 | 5 ₹ 25 5 ₹ 15 |
| 33N | 7 Ω 43 | 8 mg 04 | 5 2 06 | 2 m 43 | 3×26 | 8£30 | 8 mg 58 | 5 2 57 | 3 m 36 | 4×10 | 9235 | 9 m 53 | 6248 | 4 m 30 | 5×15 |
| 34N | 7⋒52 | 8 mg 12 | 5 🕰 03 | 2m31 | 3 ₮ 05 | 8⋒48 | 9 mg 06 | 5 ≏ 54 | 3 m 25 | 4 ₹ 00 | 9Ω43 | 10 mg 00 | 6₽44 | 4m.18 | 4 ₹ 54 |
| 35N | 8 2 02 | 8 m, 20 | 5≗00 | 2 m 20 | 2 <i>₹</i> 55 | 8 £ 57 | 9 m, 13 | 5⊈51 | 3 m 13 | 3 ₹ 49 | 9ຄ52 | 10 mg 07 | 6 ≏ 41 | 4m.06 | 4 ₹ 44 |
| 36N | 8£11 | 8 m 28 | 4 <u>0</u> 58 | 2m.08 | 2 7 44 | 9206 | 9 m 21 | 5 <u>0</u> 48 | 3 m 01 | 3 7 38 | 10Ω01 | 10 m 15 | 6₽37 | 3 m 54 | 4 🗷 33 |
| 37N 38N | 8Ω21 8Ω31 | 8 mp 36 8 mp 44 | 4 <u>0</u> 55 | 1 m 56 1 m 44 | 2 ₹ 33 2 ₹ 22 | 9Ω16 9Ω25 | 9 m 29 9 m 37 | 5 ≗ 44 5 ≗ 41 | 2 m. 49 2 m. 36 | 3 ₹ 27 3 ₹ 16 | 10Ω11 10Ω20 | 10 m/22 10 m/30 | 6 ♀ 34 | 3 m. 41 3 m. 28 | 4 ₹ 21 4 ₹ 10 |
| 39N | 8Ω41 | 8 m/ 53 | 4 <u>0</u> 50 | 1 m. 32 | 2 × 10 | 9 235 | 9 m/ 45 | 5 <u>-</u> 38 | 2 m 24 | 3 🗷 04 | 10 Ω 30 | 10 m/ 37 | 6-27 | 3 m 16 | 3 \$7 58 |
| 40N | 8£51 | 9 mp 01 | 4 <u>₽</u> 47 | 1 m. 20 | 1 ₹ 58 | 9Ω46 | 9 m ₂ 53 | 5 ≙ 35 | 2m.11 | 2 🗷 52 | 10Ω40 | 10 m 45 | 6 ≏ 23 | 3 m. 03 | 3 ₹ 46 |
| 41N | 9⋒02 | 9 m 10 | 4 <u>₽</u> 44 | 1 m 07 | 1 ≉ 46 | 9ຄ56 | 10 m 01 | 5 <u>₽</u> 32 | 1 m 58 | 2 ₹ 40 | 10Ω51 | 10 m 53 | 6 ≙ 19 | 2 m 49 | 3 ₹ 34 |
| 42N | 9Ω13 | 9 m, 18 | 4 <u>₽</u> 42 | 0 m 54 | 1 🗷 33 | 10Ω07 | 10 mp 10 | 5 <u>0</u> 29 | 1 m. 45 | 2 ₹ 27 | 11Ω01 | 11 mg 01 | 6₽16 | 2 m 36 | 3 7 21 |
| 43N 44N | 9Ω24 9Ω35 | 9 m, 27 9 m, 37 | 4 <u>요</u> 39 4 <u>요</u> 36 | 0m.41 0m.27 | 1 ∡ 20 1 ∡ 07 | 10Ω18 10Ω29 | 10 mp 18 10 mp 27 | 5 ≗ 25 5 ≗ 22 | 1 m 31 1 m 17 | 2 ₹ 14 2 ₹ 00 | 11 Ω 12 11 Ω 23 | 11 mg 10 11 mg 18 | 6 <u>₽</u> 12 | 2 m. 22 2 m. 08 | 3 ₹ 07 2 ₹ 54 |
| 45N | 9 Ω 47 | 9 mg 46 | 4 <u>0</u> 33 | 0 m. 14 | 0 ₹ 53 | 10.023 | 10 m/ 36 | 5 = 22 | 1 m. 03 | 1 🗷 46 | 11.0.25 | 11 mg 26 | 6≗04 | 1 m.53 | 2 🗷 3 9 |
| 45N 46N | 93147 10Ω00 | 9 mg 46 | 4±33 4£30 | 01L14 | 0×33 | 108741 10£53 | 10 mg 45 | 5 <u>1</u> 19 | 0m.49 | 1 2 32 | 11 θ 47 | 11 mg 26 | 6 <u>2</u> 04 | 1 m 38 | 2x ¹ 39 |
| 47N | 10Ω12 | 10 m 05 | 4₽27 | 29 🕰 45 | 0 ≉ 24 | 11 Q 06 | 10 m 55 | 5 ≏ 12 | 0m.34 | 1 ₹ 17 | 11 a 59 | 11 mg 44 | 5 ≙ 57 | 1 m. 23 | 2 ₹ 09 |
| 48N | 10.026 | 10 m 15 | 4 <u>0</u> 24 | 29 ₾ 31 | 0 ₹ 08 | 11 219 | 11 m 04 | 5 2 08 | 0m.19 | 1 🗷 01 | 12.012 | 11 m 53 | 5 <u>₽</u> 53 | 1 m 08 | 1 7 54 |
| 49N | 10Ω39 | 10 m 25 | 4 <u>₽</u> 21 | 29 ₾ 16 | 29 m. 52 | 11 0 32 | 11 mp 14 | 5 2 05 | 0 m 04 | 0 🗷 45 | 12.0.25 | 12 m 02 | 5 <u>a</u> 49 | 0 m. 52 | 1 🗷 37 |
| 50N 51N | 10Ω54 11Ω08 | 10 mg 35 10 mg 46 | 4 <u>₽</u> 18 | 29 <u>a</u> 00 | 29 m 35 29 m 18 | 11 Ω46 12 Ω01 | 11 m/24 11 m/34 | 5요01 4요58 | 29 <u>a</u> 48 | 0 ₹ 28 0 ₹ 10 | 12Ω39 12Ω54 | 12 mg 12 12 mg 22 | 5 ♀ 44 5 ♀ 40 | 0m.36 0m.19 | 1 ₹ 20 1 ₹ 02 |
| 51N 52N | 11 Ω 24 | 10 mg 46 | 4 <u>₽</u> 15 4 <u>₽</u> 12 | 28 <u>a</u> 44 | 29 m 00 | 128101 12 \Omega 16 | 11 mp 34 11 mp 44 | 4 <u>2</u> 58 | 29 <u>₽</u> 32 29 <u>₽</u> 15 | 29 m. 51 | 128154 13Ω08 | 12 m/22 12 m/32 | 5 <u>₽</u> 40 | 0 m 02 | 0 × 43 |
| 53N | 11Ω40 | 11 mg 08 | 4 <u>요</u> 09 | 28 - 11 | 28 m 40 | 12Ω32 | 11 m 55 | 4 <u>₽</u> 50 | 28 ₾ 58 | 29 m 32 | 13 Ω 24 | 12 m/42 | 5 € 32 | 29 ₾ 44 | 0 ₹ 24 |
| 54N | 11⋒56 | 11 m/20 | 4≗05 | 27 ≏ 54 | 28 m 20 | 12 Q 48 | 12 mg 06 | 4 ≏ 46 | 28≗40 | 29 m 12 | 13 £ 40 | 12 m 53 | 5 ≙ 27 | 29 ₾ 26 | 0 ₹ 03 |
| 55N | 12Ω14 | 11 m 32 | 4≗02 | 27≗36 | 27m59 | 13 A 05 | 12 m, 18 | 4 ≏ 42 | 28 ≏ 22 | 28 m. 50 | 13 a 57 | 13 mg 03 | 5 ≏ 23 | 29 ≏ 08 | 29m41 |
| 56N | 12.032 | 11 m 44 | 3 <u>₽</u> 58 | 27 <u>₽</u> 18 | 27m37 | 13 0 23 | 12 m 29 | 4 <u>0</u> 38 | 28 ♀ 03 | 28 m 28 | 14 \O 22 | 13 m 15 | 5 <u>0</u> 18 | 28 <u>△</u> 48 | 29 m 19 |
| 57N 58N | 12Ω51 13Ω12 | 11 m ₂ 56 12 m ₂ 09 | 3 <u>⊕</u> 55 | 26 <u>⊕</u> 59 26 <u>⊕</u> 40 | 27 m.14 26 m.49 | 13 Ω 42 14 Ω 02 | 12 m/41 12 m/54 | 4 <u>ወ</u> 34 4 <u>ወ</u> 30 | 27 <u>2</u> 44 27 <u>2</u> 24 | 28 m 04 27 m 39 | 14Ω33 14Ω52 | 13 m/26 13 m/38 | 5 <u>⊕</u> 13 | 28 <u>a</u> 28 | 28 m. 55 28 m. 29 |
| 59N | 13 N 33 | 12 m/ 23 | 3≗31 | 26 ♣ 20 | 26 m 23 | 148702 14 \O23 | 12 m/ 07 | 4 <u>2</u> 30 4 <u>2</u> 25 | 27 ≗ 24 27 ≗ 03 | 27 m 13 | 15 N 13 | 13 m/ 50 | 5 2 0 3 | 27 △ 46 | 28 m 02 |
| 60N | 13 <i>ω</i> 55 | 12 m ₂ 37 | 3 <u>⊶</u> 44 | 25 ♀ 59 | 25 m 55 | 14Ω45 | 13 m/20 | 4≗21 | 26≗42 | 26m.44 | 15 ຄ.35 | 14 m 03 | 4≗58 | 27 ≏ 24 | 27 m.33 |
| 61N | 14Ω19 | 12 m 51 | 3 <u>-</u> 40 | 25 ⊆ 37 | 25 m 26 | 15Ω08 | 13 m/ 34 | 4 <u>₽</u> 16 | 26 - 19 | 26 m 14 | 15 \$655 | 14 mg 16 | 4 <u>₽</u> 53 | 27 ≏ 02 | 27 m 03 |
| 62N | 14Ω44 | 13 m 06 | 3 △ 36 | 25 ₾ 15 | 24 m 54 | 15 Q 33 | 13 m 48 | 4 △ 12 | 25 - 256 | 25 m 42 | 16 \O 22 | 14 m 30 | 4 <u>0</u> 48 | 26 ₾ 38 | 26m30 |
| 63N | 15Ω11 15Ω40 | 13 m 21 | 3 <u>⊕</u> 31 3 <u>⊕</u> 27 | 24 <u>a</u> 51 24 <u>a</u> 27 | 24 m 20 23 m 43 | 15Ω59 16Ω27 | 14 mp 03 14 mp 18 | 4요07 4요02 | 25 <u>⊕</u> 32 25 <u>⊕</u> 07 | 25 m. 07 24 m. 30 | 16Ω47 17Ω15 | 14 m 44 | 4 <u>₽</u> 42 4 <u>₽</u> 36 | 26 ♀ 13 25 ♀ 47 | 25 m 55 25 m 16 |
| 64N | | 13 m) 37 | | | | | | | | | | 14 m 59 | | | |
| 65N 66N | 16Ω10 16Ω43 | 13 m ₂ 54 14 m ₂ 11 | 3 <u>₽</u> 23 | 24 \omega 02 23 \omega 35 | 23 m.04 22 m.20 | 16Ω57 17Ω29 | 14 mp 34 14 mp 51 | 3 <u>⊕</u> 57 3 <u>⊕</u> 51 | 24 2 41 24 2 14 | 23 m. 49 23 m. 05 | 17Ω44 18Ω15 | 15 mg 14 15 mg 30 | 4요31 4요24 | 25 2 21 24 2 53 | 24 m 35 23 m 50 |
| pc | 17002 | 14 m/ 21 | 3 2 16 | 23 ♣ 20 | 21 m 55 | 17 N 48 | 15 m 00 | 3 △ 48 | 23 2 58 | 22 m 39 | 18£13 | 15 m/ 39 | 4 <u>≈</u> 24 | 24 <u>2</u> 35 | 23 m 23 |
| | | | - | | | | , | | | | | | | | |

| | Sid.Tin | ne: 6h30 8©1 | | MC: 99 | 000' | Sid.Tir MC: | | 0m AR 1'22 | MC: 10 |)0°00' | Sid.Tir MC: | ne: 6h44 | 4m AR 606'43 | MC: 10 | 01°00' |
|------------|-----------------------------------|--|--------------------------------|----------------------------------|--------------------------------|--------------------|-----------------------|--------------------------------|----------------------------------|----------------------|--------------------|--|----------------------------------|----------------------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 6 Ω 36 | 7 m, 17 | 9 ≙ 47 | 11 m.25 | 10≉35 | 7 a 35 | 8 m/ 21 | 10 ≏ 52 | 12 m 26 | 11 ≉ 32 | 8ຄ34 | 9 m, 25 | 11 ≏ 57 | 13 m.27 | 12 ₹ 28 |
| 1N | 6£43 | 7 m 24 | 9 ≙ 43 | 11 m 14 | 10 ₹ 28 | 7Ω41 | 8 m/27 | 10 △ 47 | 12 m 15 | 11 🗷 24 | 8£40 | 9 m/31 | 11 ≏ 52 | 13 m 15 | 12 ₹ 20 |
| 2N | 6Ω49 | 7 m 30 | 9 △ 38 | 11 m. 03 | 10 7 20 | 7 N 48 | 8 m 34 | 10 △ 43 | 12m.04 | 11 7 16 | 8 A 47 | 9 m 37 | 11 △ 47 | 13 m. 04 | 12 7 12 |
| 3N 4N | 6Ω56 7Ω02 | 7 m ₂ 37 7 m ₂ 43 | 9 <u>요</u> 34 9 <u>요</u> 30 | 10 m 53 10 m 42 | 10 ₹ 13 10 ₹ 05 | 7Ω54 8Ω01 | 8 mp 40 8 mp 46 | 10 <u>⊕</u> 38 | 11 m.53 11 m.42 | 11 × 09 11 × 01 | 8 N 53 9 N 00 | 9 m, 43 9 m, 49 | 11 ≏ 41 11 ≏ 36 | 12 m 53 12 m 41 | 12∡05 11∡57 |
| 5N | 7Ω09 | 7 m ₂ 50 | 9-26 | 10 m 31 | 9₹58 | 8£07 | 8 m ₂ 52 | 10 - 33 | 11 m 31 | 10 \$7 54 | 9Ω06 | 9 m 55 | 11 - 31 | 12 m 30 | 11 🗷 49 |
| 6N | 78109 7816 | 7 mg 56 | 9222 | 10 m 20 | 9×138 | 8 N 14 | 8 mg 58 | 10 22 29 | 11 m. 20 | 10 x 34 10 x 46 | 9 Ω 12 | 10 mp 01 | 11 2 26 | 12 nl 30 | 11 × 49 |
| 7N | 7 N 22 | 8 mg 02 | 9 1 8 | 10 m 10 | 9 ₹ 42 | 8 N 20 | 9 mg 04 | 10 20 | 11 m.09 | 10 ₹ 38 | 9219 | 10 mg 06 | 11 221 | 12 m 08 | 11 🗷 34 |
| 8N | 7⋒29 | 8 mg 09 | 9 ≙ 14 | 9m59 | 9₹35 | 8 £ 27 | 9 m/10 | 10 ≏ 15 | 10m58 | 10∡31 | 9ຄ25 | 10 mg 12 | 11≏16 | 11 m 57 | 11 ₹26 |
| 9N | 7ຄ35 | 8 mg 15 | 9മ10 | 9m48 | 9.₹27 | 8 N 3 3 | 9 m, 16 | 10മ11 | 10m47 | 10 ₹ 23 | 9ຄ32 | 10 mg 18 | 11 ₾ 12 | 11 m.46 | 11 ₹ 19 |
| 10N | 7£42 | 8 m/21 | 9ჲ06 | 9m.38 | 9∡19 | 8 2 40 | 9 m/22 | 10 △ 06 | 10m36 | 10 ₹ 15 | 9⋒38 | 10 mg 23 | 11≏07 | 11 m 35 | 11711 |
| 11N | 7Ω49 | 8 m 27 | 9 △ 02 | 9m.27 | 9 🗷 12 | 8 N 46 | 9 m 28 | 10 ♣ 02 | 10m.25 | 10 7 07 | 9245 | 10 m 29 | 11 <u>0</u> 02 | 11 m. 24 | 11 🗷 03 |
| 12N 13N | 7Ω55 8Ω02 | 8 mp 34 8 mp 40 | 8요58 8요54 | 9 m. 16 9 m. 06 | 9∡04 8∡56 | 8 N 53 9 N 00 | 9 mg 34 9 mg 40 | 9 ≏ 58 9 ≏ 53 | 10 m. 15 10 m. 04 | 10 × 00 9 × 52 | 9 N 51 9 N 58 | 10 mp 35 10 mp 40 | 10≗57 10≗52 | 11 m 13 11 m 02 | 10 ₹ 55 10 ₹ 47 |
| 14N | 8209 | 8 mg 46 | 8 ≏ 50 | 8 m. 55 | 8×148 | 9206 | 9 mg 46 | 9 <u>~</u> 49 | 9m.53 | 9 🗷 44 | 10Ω04 | 10 mg 46 | 10-32 | 10 m 51 | 10 🗷 39 |
| 15N | 8 Ω 15 | 8 m ₂ 52 | 8 ≏ 46 | 8 ML 45 | 8 <i>≱</i> 40 | 9Ω13 | 9 m ₂ 52 | 9 ≙ 45 | 9m.42 | 9 ₹ 36 | 10Ω11 | 10 m 52 | 10≏43 | 10 m 40 | 10∡31 |
| 16N | 8 N 22 | 8 m 58 | 8 △ 43 | 8 m 34 | 8 ₹ 32 | 9 № 20 | 9 m 58 | 9 ≙ 41 | 9m.31 | 9 ₹ 28 | 10Ω17 | 10 m 57 | 10 △ 39 | 10 m 29 | 10 ₹ 23 |
| 17N | 8 N 29 | 9 mg 04 | 8മ39 | 8 m. 23 | 8 ₹ 24 | 9ຄ26 | 10 m/04 | 9 ≏ 36 | 9m20 | 9 ₹ 20 | 10 ຄ 24 | 11 m ₂ 03 | 10≗34 | 10 m 18 | 10 ₹ 15 |
| 18N | 8 N 36 | 9 m 17 | 8 <u>₽</u> 35 | 8m.13 | 8 🗷 16 | 9.033 | 10 m 10 | 9 <u>₽</u> 32 | 9m.10 | 9 \$7 11 | 10.031 | 11 m 09 | 10 ₾ 29 | 10 m .06 | 10 🗷 07 |
| 19N | 8 N 43 | 9 m, 17 | 8 ≏ 31 | 8 m. 02 | 8 ∡ 08 | 9 0 40 | 10 m 16 | 9 <u>a</u> 28 | 8 m. 59 | 9 🗷 03 | 10Ω38 | 11 mp 14 | 10 - 25 | 9 m 55 | 9.758 |
| 20N 21N | 8 N 50 8 N 57 | 9 m 23 9 m 29 | 8 <u>⊶</u> 27 8 <u>⊶</u> 24 | 7 m 51 7 m 40 | 7∡59 7∡51 | 9Ω47 9Ω54 | 10 m 21 10 m 27 | 9 ≏ 24 9 ≏ 20 | 8 m. 48 8 m. 37 | 8 x 355 8 x 46 | 10Ω44 10Ω51 | 11 m ₂ 20 11 m ₂ 26 | 10요20 10요16 | 9 m 44 9 m 33 | 9 x 30 9 x 41 |
| 21N 22N | 9Ω04 | 9 mg 29 | 8 <u>≈</u> 24 | 7 m 29 | 7×31 7×143 | 10Ω01 | 10 mp 27 | 92220 | 8 m 25 | 8 × 38 | 102/31 | 11 mp 20 | 10210 | 9 m 21 | 9 \$7 33 |
| 23N | 9Ω12 | 9 m 42 | 8₽16 | 7m.18 | 7 <i>≯</i> 34 | 10 A 08 | 10 m/39 | 9 ≏ 11 | 8m.14 | 8 ₹ 29 | 11Ω05 | 11 m/37 | 10≗06 | 9m.10 | 9₹24 |
| 24N | 9Ω19 | 9 m/48 | 8 ≏ 13 | 7m.07 | 7.₹25 | 10 A 16 | 10 m/45 | 9ჲ07 | 8 m. 03 | 8 ₹ 20 | 11 Q 13 | 11 m/43 | 10 ☎ 02 | 8 NL 59 | 9∡15 |
| 25N | 9ຄ26 | 9 m, 55 | 8☎09 | 6m.56 | 7 ∡ 16 | 10 ຄ23 | 10 m 52 | 9മ03 | 7 m.52 | 8×11 | 11 ຄ20 | 11 m, 49 | 9ჲ57 | 8 M 47 | 9₹06 |
| 26N | 9ω34 | 10 m, 01 | 8 2 05 | 6m.45 | 7×107 | 10 231 | 10 m 58 | 8 ≏ 59 | 7m40 | 8 × 02 | 11 Ω27 | 11 m 54 | 9₽53 | 8 m 35 | 8 × 57 |
| 27N 28N | 9Ω42 9Ω49 | 10 mp 07 10 mp 14 | 8 요 01 7 요 58 | 6m.34 6m.22 | 6₹58 6₹49 | 10Ω38 10Ω46 | 11 mg 04 11 mg 10 | 8 ≏ 55 8 ≏ 51 | 7m29 7m17 | 7 \$7 53 7 \$7 43 | 11 Ω35 11 Ω42 | 12 mg 00 12 mg 06 | 9 亞 48 9 亞 44 | 8 m. 23 8 m. 12 | 8 ₹ 48 8 ₹ 38 |
| 29N | 9 N 57 | 10 mg 14 | 7 ≗ 58 | 6m.11 | 6×139 | 10 £ 40 | 11 mg 16 | 8 <u>⊶</u> 46 | 7 m 05 | 7 x · 43 | 110050 | 12 mg 12 | 9 <u>0</u> 39 | 8 m 00 | 8 x 29 |
| 30N | 10Ω05 | 10 m ₂ 27 | 7≗50 | 5 m 59 | 6 ₹ 29 | 11 Q 01 | 11 m ₂ 23 | 8 - 42 | 6m.53 | 7×24 | 11Ω58 | 12 m 18 | 9 <u>₽</u> 34 | 7 m 47 | 8 7 19 |
| 31N | 10 Ω 13 | 10 mg 34 | 7 - 36 | 5 m. 47 | 6×20 | 11 2 10 | 11 m ₂ 29 | 8 <u>-</u> 38 | 6m41 | 7 7 14 | 12Ω06 | 12 mg 24 | 9₽30 | 7 m 35 | 8 2 09 |
| 32N | 10 ຄ 22 | 10 mg 40 | 7 ≗ 42 | 5 M 35 | 6₹10 | 11 A 18 | 11 m/35 | 8 ≏ 34 | 6m29 | 7 ₹ 04 | 12 ຄ 14 | 12 m/30 | 9 ≏ 25 | 7 m 23 | 7 ∡ 759 |
| 33N | 10 0 30 | 10 m 47 | 7 <u>₽</u> 39 | 5 m 23 | 5 × 159 | 11 026 | 11 m 42 | 8 <u>₽</u> 30 | 6m.17 | 6 \$7 54 | 12.022 | 12 m 36 | 9 2 0 | 7m.10 | 7×48 |
| 34N | 10Ω39 | 10 m 54 | 7 ≙ 35 | 5m.11 | 5 ₹ 49 | 11 Ω 35 | 11 m/48 | 8 2 25 | 6m.04 | 6 ₹ 43 | 12030 | 12 m 43 | 9 ≏ 16 | 6m.57 | 7×37 |
| 35N 36N | 10Ω48 10Ω57 | 11 mp 01 11 mp 08 | 7 ≏ 31 7 ≏ 27 | 4 m 59 4 m 46 | 5 ₹ 38 5 ₹ 27 | 11 Ω 43 11 Ω 52 | 11 m 55 12 m 02 | 8 ≏ 21 8 ≏ 17 | 5 m 52 5 m 39 | 6 x 32 6 x 21 | 12Ω39 12Ω48 | 12 m/49 12 m/55 | 9 亞 11 | 6m.44 6m.31 | 7 ₹ 26 7 ₹ 15 |
| 37N | 11 Ω 06 | 11 mp 15 | 7 = 27 | 4 m 33 | 5x·27 5x16 | 12 N 01 | 12 m 02 | 8 - 12 | 5 m 26 | 6×21 | 128248 | 12 mg 02 | 9200 | 6m.18 | 7 x · 13 |
| | | 11 m 23 | | 4 m 20 | | 12 \Omega 11 | | 8₽08 | | | 13 A 06 | , , | | | 6 ₹ 52 |
| 39N | 11 Q 25 | 11 mg 30 | 7 ≙ 15 | 4 m 07 | 4 <i>≯</i> 52 | 12 Q 20 | 12 mg 22 | 8 ☎ 03 | 4m.59 | 5 <i>≱</i> 146 | 13 Q 15 | 13 mg 15 | 8 ≏ 52 | 5 m 51 | 6 ≯ 40 |
| 40N | 11 Q 35 | 11 m/37 | 7 ≏ 11 | 3 m 54 | 4 ≯ 40 | 12 ຄ30 | 12 m/30 | 7 ≙ 59 | 4m45 | 5 <i>≱</i> 134 | 13 ຄ25 | 13 m, 22 | 8 ≏ 47 | 5 M 37 | 6₹27 |
| 41N | 11 Ω45 | 11 m 45 | 7 ♀ 07 | 3 m. 40 | 4×27 | 12 0 40 | 12 m 37 | 7 ≏ 54 | 4m.31 | 5×21 | 13 0 15 | 13 m 29 | 8 <u>₽</u> 42 | 5 m 22 | 6 \$7 14 |
| 42N 43N | 11 Ω56 12 Ω06 | 11 m ₂ 53 12 m ₂ 01 | 7요03 6요59 | 3 m 26 3 m 12 | 4 ₹ 14 4 ₹ 01 | 12Ω50 13Ω01 | 12 m/44 12 m/52 | 7 ≗ 50 7 ≗ 45 | 4m.17 4m.03 | 5 \$7 08 4 \$7 54 | 13 Ω 45 13 Ω 55 | 13 m ₂ 36 13 m ₂ 43 | 8 <u>요</u> 37 8 <u>요</u> 32 | 5 m 08 4 m 53 | 6 ₹ 01 5 ₹ 48 |
| 44N | 12 N 18 | 12 mg 09 | 6 ≏ 54 | 2 m 58 | 3×47 | 13 & 12 | 12 m 59 | 7 - 40 | 3 m 48 | 4×40 | 14206 | 13 m/ 50 | 8 - 26 | 4 m 38 | 5 × 13 |
| 45N | 12 \alpha 29 | 12 m 17 | 6₽50 | 2 m 43 | 3 ₹ 33 | 13 ຄ23 | 13 m ₂ 07 | 7 ≏ 36 | 3 m. 33 | 4 ₹ 26 | 14Ω17 | 13 m ₂ 58 | 8 ≏ 21 | 4 m. 22 | 5 <i>z</i> 19 |
| 46N | 12ብ41 | 12 m 25 | 6 ≙ 46 | 2 m 28 | 3 ₹ 18 | 13 A 35 | 13 m 15 | 7 ≏ 31 | 3 m 17 | 4 <i>₹</i> 11 | 14 ຄ 29 | 14 m 05 | 8 ≏ 16 | 4m06 | 5 ₹ 04 |
| 47N | 12.053 | 12 m 34 | 6241 | 2 m 12 | 3 🗷 02 | 13 0 47 | 13 m 23 | 7 2 26 | 3 m. 01 | 3 × 55 | 14 0 40 | 14 m 13 | 8 2 10 | 3 m 50 | 4×148 |
| 48N 49N | 13 Ω 06 13 Ω 19 | 12 m, 42 12 m, 51 | 6 <u>⊕</u> 37 | 1 m 56 1 m 40 | 2 ₹ 46 2 ₹ 30 | 13 Ω 59 14 Ω 12 | 13 m 32 13 m 40 | 7 ≗ 21 7 ≗ 16 | 2 m 45 2 m 28 | 3 ₹ 39 3 ₹ 22 | 14Ω52 15Ω05 | 14 m/21 14 m/29 | 8 요 05 7 요 59 | 3 m 33 3 m 16 | 4 ₹ 32 4 ₹ 14 |
| | 13 Ω 32 | | | | | | | | | | | | | | |
| 50N 51N | 13 <i>δ</i> 132 13 <i>Ω</i> 46 | 13 mp 00 13 mp 10 | 6 <u>⊕</u> 27 | 1 m. 24 1 m. 06 | 2 ₹ 12 1 ₹ 54 | 14Ω25 14Ω39 | 13 m/49 13 m/58 | 7 ≙ 11 7 ≙ 05 | 2 m. 11 1 m. 54 | 3 ₹ 04 2 ₹ 46 | 15Ω18 15Ω32 | 14 mp 37 14 mp 45 | 7 ≏ 54 7 ≏ 48 | 2 m 59 2 m 41 | 3 ₹ 57 |
| 52N | 14£01 | 13 mg 19 | 6218 | 0 m 49 | 1 🗷 35 | 14 \$\alpha 53 | 14 m 07 | 7≗03 | 1 m 36 | 2 × 27 | 15 \$\alpha 46 | 14 m 54 | 7 = 48 | 2 m 23 | 3 ₹ 19 |
| 53N | 14 <i>Q</i> 16 | 13 m 29 | 6₽13 | 0m.31 | 1 ₹ 15 | 15 ຄ 08 | 14 m 16 | 6₽55 | 1 m 17 | 2 ₹ 07 | 16Ω00 | 15 mg 03 | 7 ≙ 36 | 2 m 04 | 2 ₹ 58 |
| 54N | 14£32 | 13 m, 39 | 6₽08 | 0 m. 12 | 0 ₹ 54 | 15 € 24 | 14 m 26 | 6 ≏ 49 | 0m.58 | 1 ₹ 46 | 16 N 16 | 15 m, 12 | 7 ≏ 30 | 1 m.44 | 2 ₹ 37 |
| 55N | 14 0 48 | 13 m/49 | 6 2 03 | 29 ₾ 53 | 0 🗷 33 | 15 € 40 | 14 m 36 | 6 △ 43 | 0m.38 | 1 🗷 24 | 16.032 | 15 m 22 | 7 2 24 | 1 m 24 | 2×15 |
| 56N 57N | 15Ω06 15Ω24 | 14 mp 00 14 mp 11 | 5 ≏ 58 5 ≏ 52 | 29 △ 33 29 △ 13 | 0 ₹ 09 29 m 45 | 15Ω57 16Ω15 | 14 mp 46 14 mp 56 | 6 <u>⊕</u> 37 | 0 m. 18 29 2 57 | 1 ₹ 00 0 ₹ 35 | 16Ω48 17Ω06 | 15 m ₂ 31 15 m ₂ 41 | 7요17 7요11 | 1 m 03 0 m 42 | 1 ₹ 51 1 ₹ 26 |
| 58N | 158124 15043 | 14 m 23 | 5 ≗ 32 5 ≗ 47 | 29 <u>2</u> 13 | 29 m 19 | 16Ω34 | 14 llg 36 15 mg 07 | 6 <u>2</u> 32 | 29±37 29±36 | 0 \$7 09 | 178206 17Ω24 | 15 m/ 51 | 7≗11 | 0 m 19 | 0 x 59 |
| 59N | 16Ω03 | 14 m 34 | 5 △ 41 | 28 ₾ 30 | 28 m. 52 | 16 N 53 | 15 mg 18 | 6₽19 | 29 ₾ 13 | 29m41 | 17.0.43 | 16 m 02 | 6₽57 | 29 ₾ 56 | 0,₹31 |
| 60N | 16 <i>Ω</i> 24 | 14 m, 46 | 5 ≙ 36 | 28 🖴 07 | 28 m. 23 | 17 Q 14 | 15 mp 30 | 6 ≙ 13 | 28₽50 | 29 m. 12 | 18 ົດ 04 | 16 m, 13 | 6₽50 | 29 ₾ 33 | 0≉01 |
| 61N | 16 Ω 47 | 14 m 59 | 5 🕰 30 | 27 <u>₽</u> 44 | 27m.51 | 17£36 | 15 m 42 | 6₽06 | 28 ₾ 26 | 28 m 40 | 18£25 | 16 m 24 | 6 ₽ 43 | 29ჲ08 | 29 m 29 |
| 62N | 17Ω10 | 15 m 12 | 5 2 24 | 27 <u>□</u> 19 | 27m.18 | 17.0.59 | 15 m 54 | 6₽00 | 28 ₾ 01 | 28 m 06 | 18 0 48 | 16 m 36 | 6₽36 | 28 <u>-</u> 42 | 28 m. 54 |
| 63N 64N | 17Ω35 18Ω02 | 15 m/25 15 m/39 | 5 ⊕ 17 5 ⊕ 11 | 26 ♀ 54 26 ♀ 28 | 26 m. 42 26 m. 03 | 18Ω24 18Ω50 | 16 mp 07 16 mp 20 | 5 ≗ 53 5 ≗ 46 | 27 ♀ 35 27 ♀ 08 | 27 m 29 26 m 50 | 19Ω12 19Ω37 | 16 mp 48 17 mp 01 | 6 <u>₽</u> 28 | 28 ♀ 15 27 ♀ 48 | 28m17 27m36 |
| | 18£02 | | | | 25 m 21 | 19£18 | 16 mp 34 | | 26 <u>0</u> 39 | | 20\O05 | 17 mp 14 | | 27 ± 48 | 26m.52 |
| 65N 66N | 188131 19Ω01 | 15 m 54 16 m 09 | 5요04 4요58 | 26 ♀ 00 25 ♀ 31 | 25 IIL 21 24 m 35 | 19 <i>8</i> 118 | 16 mg 49 | 5 <u>⊕</u> 38 | 26 <u>₽</u> 39 | 26 m. 06 25 m. 19 | 20 £105 20 £134 | 17 mg 14 17 mg 28 | 6요12 6요04 | 2/±19 26±48 | 26 m 04 |
| pc | 19219 | 16 mg 18 | 4 <u>₽</u> 54 | 25 ≘ 15 | 24 m 07 | 20 20 05 | 16 m 57 | 5 26 | 25 2 53 | 24 m 51 | 20251 | 17 m/ 36 | 5 2 59 | 26 2 31 | 25 m 35 |
| Calcula | | - | | | | | - | | | | | | | | |

| | Sid.Tir MC: | | 8m AR 602'07 | RMC: 10 |)2°00' | Sid.Tir MC: | ne: 6h52 | 2m AR 557'34 | MC: 10 |)3°00' | Sid.Tir MC: | | 6m AR 53'06 | RMC: 10 |)4°00' |
|------------|---|----------------------|----------------------------------|----------------------|----------------------------------|------------------------------|----------------------|----------------------------------|--------------------|----------------------|----------------------------|--|----------------------------------|----------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 9ຄ33 | 10 m 29 | 13 ₾ 02 | 14m.27 | 13 ₹ 24 | 10 ຄ 32 | 11 m 34 | 14 ₾ 07 | 15 m. 27 | 14 🗷 19 | 11 232 | 12 m 38 | 15 ≏ 12 | 16m.27 | 15 ₹ 15 |
| 1N 2N | 9Ω39 9Ω46 | 10 mp 35 10 mp 41 | 12 ♀ 56 12 ♀ 51 | 14 m 16 14 m 04 | 13 ₹ 16 13 ₹ 08 | 10Ω39 10Ω45 | 11 m 39 11 m 45 | 14 ♀ 01 13 ♀ 55 | 15 m 16 15 m 04 | 14 × 12 14 × 04 | 11Ω38 11Ω44 | 12 m 43 12 m 48 | 15 ♀ 05 14 ♀ 58 | 16m.15 16m.04 | 15 ₹ 07 15 ₹ 00 |
| 3N | 9252 | 10 mg 46 | 12 = 31 | 13 m 53 | 13 \$7 01 | 10 2 2 3 | 11 m 50 | 13 2 48 | 14m.52 | 13 \$7 56 | 11050 | 12 m 53 | 14 <u>2</u> 52 | 15 m.52 | 14×52 |
| 4N | 9⋒58 | 10 m 52 | 12 ≏ 39 | 13 m.41 | 12 ₹ 53 | 10 ຄ 57 | 11 m 55 | 13 ≏ 42 | 14m41 | 13 ₹ 49 | 11 a 57 | 12 m 58 | 14 ≏ 45 | 15 m 40 | 14 ₹ 44 |
| 5N | 10£05 | 10 m, 58 | 12 ≏ 34 | 13 m 30 | 12 ₹ 45 | 11 ຄ04 | 12 mg 00 | 13 ≏ 36 | 14m.29 | 13 ₹ 41 | 12 ຄ 03 | 13 mg 03 | 14ჲ39 | 15 m 28 | 14 ≉ 36 |
| 6N | 10Ω11 | 11 m 03 | 12 € 28 | 13 m 18 | 12 7 37 | 11 0 10 | 12 m 06 | 13 ₾ 31 | 14m.17 | 13 🗷 33 | 12009 | 13 m 08 | 14 <u>0</u> 33 | 15 m 16 | 14 7 29 |
| 7N 8N | 10Ω17 10Ω24 | 11 mg 09 11 mg 14 | 12 ≘ 23 12 ≘ 18 | 13 m. 07 12 m. 56 | 12 ₹ 30 12 ₹ 22 | 11Ω16 11Ω22 | 12 mg 11 12 mg 16 | 13 <u>a</u> 25 | 14m.06 13m.55 | 13 ₹ 25 13 ₹ 18 | 12Ω15 12Ω21 | 13 mg 13 13 mg 18 | 14 <u>2</u> 26 | 15 m.05 14 m.53 | 14 x 21 14 x 13 |
| 9N | 10Ω30 | 11 mg 19 | 12 ₾ 12 | 12 m 45 | 12 🗷 14 | 11 29 | 12 m/21 | 13 ₾ 13 | 13 m. 43 | 13 🗷 10 | 12 Ω 27 | 13 m/ 23 | 14 ₾ 14 | 14m.41 | 14 ₹ 05 |
| 10N | 10£36 | 11 m, 25 | 12≗07 | 12 m 33 | 12 ₹ 06 | 11 ຄ35 | 12 m, 26 | 13 ₾ 08 | 13 m.32 | 13 ₹ 02 | 12ຄ34 | 13 m, 28 | 14ჲ08 | 14 m. 30 | 13 ₹ 57 |
| 11N | 10Ω43 | 11 m 30 | 12 ⊆ 02 | 12 m 22 | 11 🗷 59 | 11 Ω41 | 12 m 31 | 13 △ 02 | 13 m. 20 | 12 🗷 54 | 12040 | 13 m 32 | 14 2 02 | 14m.18 | 13 🗷 49 |
| 12N 13N | 10Ω49 10Ω56 | 11 mp 36 11 mp 41 | 11 ⊆ 57 | 12 m 11 12 m 00 | 11 🗷 51 11 🗷 43 | 11 Ω 48 11 Ω 54 | 12 mg 36 12 mg 41 | 12 <u>2</u> 56 | 13 m 09 12 m 57 | 12 x 46 12 x 38 | 12Ω46 12Ω52 | 13 m 37 13 m 42 | 13 ♀ 56 | 14m.07 13m.55 | 13 x 41 13 x 33 |
| 14N | 11 Ω 02 | 11 mg 46 | 11 ⊆ 32 | 11 m. 48 | 11 🗷 35 | 12000 | 12 m/46 | 12 - 45 | 12 m 46 | 12 × 30 | 120059 | 13 mg 47 | 13 ♣ 44 | 13 m 43 | 13 × 25 |
| 15N | 11Ω09 | 11 m ₂ 52 | 11≏41 | 11 m 37 | 11 ₹ 27 | 12 ຄ 07 | 12 m ₂ 52 | 12 ≙ 40 | 12m35 | 12 ₹ 22 | 13 ຄ 05 | 13 m ₂ 52 | 13 ≏ 38 | 13 m.32 | 13 ₹ 17 |
| 16N | 11Ω15 | 11 m 57 | 11≏36 | 11 m 26 | 11∡18 | 12Ω13 | 12 m 57 | 12 ≏ 34 | 12 m 23 | 12 ₹ 14 | 13 Q 11 | 13 m 56 | 13 ₾ 32 | 13 m.20 | 13 ₹ 09 |
| 17N | 11 \O 22 | 12 m 02 | 11 <u>0</u> 31 | 11 m 15 | 11 7 10 | 12 0 26 | 13 m 02 | 12 <u>0</u> 29 | 12 m 12 | 12 🗷 06 | 13 \Q 18 | 14 m 01 | 13 ♣ 26 | 13 m 08 | 13 🗷 01 |
| 18N 19N | 11 Ω 28 11 Ω 35 | 12 m, 08 12 m, 13 | 11 <u>0</u> 26 | 11 m 03 10 m 52 | 11 ∡ 02 10 ∡ 54 | 12 \Omega 26 12 \Omega 33 | 13 m, 07 13 m, 12 | 12 <u>⊕</u> 23 | 12m.00 11m.48 | 11 🗷 57 11 🗷 49 | 13 Ω 24 13 Ω 31 | 14 mg 06 14 mg 11 | 13 <u>a</u> 20 | 12 m. 57 12 m. 45 | 12 ₹ 52 12 ₹ 44 |
| 20N | 11 Ω 42 | 12 mp 18 | 11 ≏ 16 | 10m.40 | 10∡45 | 12 ຄ.39 | 13 m 17 | 12 <u> </u> | 11m.37 | 11 🗷 40 | 13 £ 37 | 14 mg 16 | 13 ☎ 09 | 12 m. 33 | 12 🗷 35 |
| 21N | 11 Ω49 | 12 m 24 | 11≏11 | 10m29 | 10∡37 | 12 ຄ 46 | 13 m, 22 | 12 ≏ 07 | 11 m 25 | 11 ₹ 32 | 13 ຄ 44 | 14 m 20 | 13 ₾ 03 | 12 m 21 | 12 ₹ 27 |
| 22N | 11 Ω 56 12 Ω 03 | 12 m 29 | 11 2 06 | 10m.17 | 10∡28 10∡19 | 12Ω53 13Ω00 | 13 m 27 | 12 <u>0</u> 02 | 11 m 13 | 11 7 23 | 13 0 57 | 14 m 25 | 12 <u>0</u> 57 | 12 m 09 | 12 ₹ 18 12 ₹ 09 |
| 23N 24N | 128703 $12\Omega10$ | 12 mg 35 12 mg 40 | 11 △ 02 10 △ 57 | 10m.06 9m.54 | 10×19 | 13 £ 00 | 13 m/32 13 m/37 | 11 <u>⊕</u> 57 11 <u>⊕</u> 51 | 11m.01 10m.49 | 11 × 14 11 × 05 | 13Ω57 14Ω04 | 14 m/30 14 m/35 | 12 ♀ 52 12 ♀ 46 | 11 m.57 11 m.45 | 12×109 |
| 25N | 12Ω17 | 12 m 46 | 10≗52 | 9m.42 | 10×01 | 13 Ω 14 | 13 m 43 | 11 ≏ 46 | 10m.37 | 10 × 56 | 14Ω11 | 14 m 40 | 12 ≏ 40 | 11 m.32 | 11 🗷 51 |
| 26N | 12Ω24 | 12 m 51 | 10≗47 | 9m30 | 9 ₹ 52 | 13 A 21 | 13 m 48 | 11 ₾ 40 | 10m.25 | 10 ₹ 47 | 14Ω18 | 14 m 45 | 12 △ 34 | 11 m 20 | 11∡41 |
| 27N | 12.031 | 12 m 57 | 10 ₾ 42 | 9m.18 | 9 🕶 42 | 13 0 28 | 13 m 53 | 11 ₾ 35 | 10m.13 | 10 7 37 | 14 0 2 2 | 14 m 50 | 12 € 28 | 11 m.08 | 11 🗷 32 |
| 28N 29N | 12Ω39 12Ω46 | 13 m, 02 13 m, 08 | 10 <u>⊕</u> 37 10 <u>⊕</u> 32 | 9m.06 8m.54 | 9 ₹ 33 9 ₹ 23 | 13 Ω 36 13 Ω 43 | 13 m, 58 14 m, 04 | 11 <u>0</u> 30 | 10m.01 9m.48 | 10 ₹ 28 10 ₹ 18 | 14Ω32 14Ω40 | 14 m ₂ 55 15 m ₂ 00 | 12 ≘ 23 12 ≘ 17 | 10 m. 55 10 m. 42 | 11 ₹22 11 ₹12 |
| 30N | 12Ω54 | 13 mp 14 | 10≏27 | 8m.41 | 9 \$7 13 | 13 251 | 14 m 09 | 11 ≏ 19 | 9m.35 | 10 🗷 08 | 14Ω47 | 15 m ₂ 05 | 12 ₽ 11 | 10 m. 29 | 11 🗷 02 |
| 31N | 13 № 02 | 13 m 19 | 10 ₾ 22 | 8m.29 | 9 ₹ 03 | 13 A 58 | 14 m 15 | 11 ₾ 13 | 9 m 23 | 9 ₹ 58 | 14⋒55 | 15 mg 10 | 12 ₾ 05 | 10 m 16 | 10 ₹ 52 |
| 32N | 13 \Omega 10 | 13 m 25 13 m 31 | 10 🕰 16 | 8m.16 | 8 \$7 53 | 14006 | 14 m 20 | 11 <u>a</u> 08 | 9m.10 | 9 🗷 47 | 15 0 10 | 15 m 15 | 11 <u>a</u> 59 | 10 m 03 | 10 7 42 |
| 33N 34N | 13 Ω 18 13 Ω 26 | 13 m 37 | 10요11 10요06 | 8m.03 7m.50 | 8 ₹ 42 8 ₹ 32 | 14Ω14 14Ω22 | 14 m/26 14 m/31 | 10 - 57 | 8 m. 57 8 m. 43 | 9 ₹ 37 9 ₹ 26 | 15Ω10 15Ω18 | 15 m/20 15 m/26 | 11 ≏ 53 11 ≏ 47 | 9m.50 9m.36 | 10 ₹31 10 ₹20 |
| 35N | 13 Ω35 | 13 m ₂ 43 | 10요01 | 7m.37 | 8×21 | 14ູດ31 | 14 m ₂ 37 | 10ჲ51 | 8m.30 | 9 🗷 15 | 15 ຄ 27 | 15 mp 31 | 11 ≏ 41 | 9 m. 22 | 10 ₹ 09 |
| 36N | 13 Ω 43 | 13 m 49 | 9 ≙ 56 | 7 m 24 | 8 ₹ 09 | 14⋒39 | 14 m 43 | 10 ≏ 46 | 8m.16 | 9 ₹ 03 | 15⋒35 | 15 mg 36 | 11 ≏ 35 | 9m08 | 9∡58 |
| 37N | 13 \Omega 52 | 13 m 55 | 9 요 51 9 요 45 | 7m.10 6m.56 | 7 ₹ 58 7 ₹ 46 | 14 0 57 | 14 m/49 14 m/54 | 10요40 10요34 | 8 m. 02 | 8 x 52 8 x 40 | 15 0 53 | 15 m 42 | 11 <u>a</u> 29 | 8 m 54 | 9×146 9×134 |
| 38N 39N | 14Ω01 14Ω10 | 14 mp 01 14 mp 08 | 9 <u>22</u> 43 | 6m.42 | 7 × 40 | 14Ω57 15Ω06 | 14 ng 34 15 mg 00 | 10 2 34 | 7 m. 48 7 m. 34 | 8 x 27 | 15Ω52 16Ω01 | 15 m, 47 15 m, 53 | 11 <u>22</u> 23 | 8 m. 40 8 m. 25 | 92.34 |
| 40N | 14Ω20 | 14 mp 14 | 9 ≙ 35 | 6m.28 | 7 <i>₹</i> 121 | 15Ω15 | 15 mg 06 | 10≏22 | 7m.19 | 8 ~ 15 | 16 Q 10 | 15 m ₂ 59 | 11 ≏ 10 | 8 m. 10 | 9,709 |
| 41N | 14 Ω 30 | 14 m 21 | 9 ≏ 29 | 6m.13 | 7 ₹ 08 | 15 ຄ 25 | 15 m 13 | 10≗17 | 7m04 | 8 ≠ 02 | 16⋒20 | 16 mg 05 | 11 ≏ 04 | 7 m 55 | 8 <i>≱</i> 55 |
| 42N | 14Ω40 14Ω50 | 14 m 27 | 9 2 24 | 5 m 58 | 6 \$7 55 | 15 0 14 | 15 m 19 | 10 <u>0</u> 11 | 6m49 | 7×148 | 16Ω29 16Ω39 | 16 m 17 | 10 <u>a</u> 58 | 7 m 39 | 8 ₹ 42 8 ₹ 28 |
| 43N 44N | 15Ω00 | 14 mp 34 14 mp 41 | 9 <u>교</u> 18 9 <u>교</u> 12 | 5 m. 43 5 m. 28 | 6 ₹ 41 6 ₹ 27 | 15 Ω 44 15 Ω 55 | 15 m/ 25 15 m/ 32 | 10요05 9요58 | 6m.33 6m.18 | 7 ₹ 34 7 ₹ 20 | 16Ω49 | 16 m, 17 16 m, 23 | 10요51 10요44 | 7 m. 24 7 m. 07 | 8 x · 28 |
| 45N | 15Ω11 | 14 m 48 | 9ჲ07 | 5 m 12 | 6∡12 | 16£06 | 15 mp 38 | 9₽52 | 6m.01 | 7 ₹ 05 | 17£00 | 16 m 29 | 10≏38 | 6m.51 | 7 ₹ 58 |
| 46N | 15 № 22 | 14 m 55 | 9ჲ01 | 4m.56 | 5 <i>₹</i> 157 | 16Ω17 | 15 m 45 | 9 ≏ 46 | 5m45 | 6 ₹ 50 | 17Ω11 | 16 m 35 | 10≏31 | 6m34 | 7 <i>≱</i> 43 |
| 47N 48N | 15 Ω 34 15 Ω 46 | 15 m, 02 15 m, 10 | 8요55 8요49 | 4 m. 39 4 m. 22 | 5 ₹ 41 5 ₹ 24 | 16Ω28 16Ω40 | 15 m, 52 15 m, 59 | 9 요 40 9 요 33 | 5 m. 28 5 m. 10 | 6 x 34 | 17Ω22 17Ω33 | 16 mg 42 16 mg 49 | 10요24 10요17 | 6m.17 5m.59 | 7 ₹ 26 7 ₹ 10 |
| 48N 49N | 15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £ | 15 mg 10 | 8 <u>11</u> 49 8 <u>14</u> 9 | 4 m 05 | 5 x 24 | 16 Ω 52 | 15 m, 06 | 9₽33 | 4m.53 | 5×17 | 178133 17Ω45 | 16 m 55 | 10 10 | 5 m 41 | 6 × 52 |
| 50N | 16Ω11 | 15 m/ 25 | 8 ≏ 37 | 3 m. 47 | 4 <i>₹</i> 149 | 17ጪ04 | 16 mg 14 | 9 ჲ 20 | 4m.34 | 5 <i>₹</i> 141 | 17£58 | 17 m, 02 | 10ჲ03 | 5 m 22 | 6 <i>₹</i> 134 |
| 51N | 16⋒25 | 15 m 33 | 8₽30 | 3 m 28 | 4 <i>≱</i> 130 | 17£17 | 16 m 21 | 9 ≏ 13 | 4m.16 | 5 ₹ 22 | 18Ω10 | 17 m, 09 | 9ჲ55 | 5 m 03 | 6 <i>≱</i> 15 |
| 52N 53N | 16Ω38 16Ω53 | 15 mg 42 15 mg 50 | 8 요 24 8 요 17 | 3 m 09 2 m 50 | 4 ₹ 11 3 ₹ 50 | 17Ω31 17Ω45 | 16 m, 29 16 m, 37 | 9 요 06 8 요 59 | 3 m. 56 3 m. 36 | 5 x 03 4 x 42 | 18Ω24 18Ω38 | 17 m, 17 17 m, 24 | 9 요 48 9 요 40 | 4 m. 43 4 m. 23 | 5 ₹ 54 5 ₹ 33 |
| 54N | 103233 17Ω08 | 15 m 59 | 8 <u>0</u> 11 | 2 m 30 | 3×30 | 18£00 | 16 m/ 45 | 8 <u>₽</u> 52 | 3 m 16 | 4×42 4×20 | 18£55 | 17 m 32 | 92240 | 4 m 02 | 5x.33 |
| 55N | 17.Ω23 | 16 m/08 | 8요04 | 2 m 09 | 3 ₹ 06 | 18 Q 15 | 16 m, 54 | 8 <u>₽</u> 44 | 2 m 55 | 3 ₹ 57 | 19Ω07 | 17 m, 40 | 9 ≏ 25 | 3 m.40 | 4 <i>₹</i> 48 |
| 56N | 17 Ω 40 | 16 m 17 | 7 ≏ 57 | 1 m 48 | 2 ₹ 42 | 18£31 | 17 m, 02 | 8 ≏ 37 | 2m33 | 3 ₹ 32 | 19⋒23 | 17 m, 48 | 9 ≙ 17 | 3 m 18 | 4×23 |
| 57N 58N | 17Ω57 18Ω15 | 16 m/26 16 m/36 | 7요50 7요43 | 1 m. 26 1 m. 03 | 2 ₹ 16 1 ₹ 49 | 18Ω48 19Ω06 | 17 m, 11 17 m, 20 | 8 <u>요</u> 29 | 2 m. 10 1 m. 47 | 3 ₹ 07 2 ₹ 39 | 19Ω39 19Ω56 | 17 m/56 18 m/05 | 9 亞 08 | 2m.55 2m.31 | 3 ₹ 57 3 ₹ 29 |
| 59N | 18Ω34 | 16 m/ 46 | 7 <u>≈</u> 43 | 0 m 40 | 1 2 21 | 198206 | 17 mg 20 | 8 <u>₽</u> 21 | 1 m. 23 | 2 x · 39 2 x · 10 | 20Ω14 | 18 mg 14 | 8 ≏ 51 | 2 m 06 | 3 x 29 |
| 60N | 18 Ω 54 | 16 m, 56 | 7 ≏ 28 | 0 m. 15 | 0 <i>₹</i> 150 | 19 ຄ 43 | 17 mg 40 | 8ჲ05 | 0 m 58 | 1 ₹ 39 | 20ຄ33 | 18 m, 23 | 8 ≏ 42 | 1 m.40 | 2 ₹ 28 |
| 61N | 19 Ω 15 | 17 m, 07 | 7 ≏ 20 | 29≗50 | 0 ₹ 17 | 20 ຄ 04 | 17 m 50 | 7 ≏ 56 | 0m32 | 1 ₹ 06 | 20 ຄ 54 | 18 m 33 | 8 亞 33 | 1 m 14 | 1 ₹ 55 |
| 62N | 19Ω37 20Ω00 | 17 m 18 | 7 ≏ 12 | 29 ≏ 24 | 29 m 42 | 20 \Q26 | 18 m 00 | 7 <u>₽</u> 48 | 0m.05 | 0 × 30 | 21 Ω 15 21 Ω 37 | 18 m 43 | 8 ≏ 23 | 0m.46 | 1 ₹ 18 0 ₹ 39 |
| 63N 64N | 20 £100 20 £25 | 17 mp 30 17 mp 42 | 7 ♀ 03 6 ♀ 55 | 28 <u>a</u> 56 | 29 m. 04 28 m. 23 | 20 Ω 49 21 Ω 13 | 18 m, 11 18 m, 23 | 7 <u>요</u> 39 7 <u>요</u> 29 | 29 <u>2</u> 37 | 29 m. 51 29 m. 09 | 21 \Quad 37 22 \Quad 01 | 18 m, 53 19 m, 03 | 8 <u>요</u> 14 8 <u>요</u> 04 | 0m.17 29≏47 | 29m56 |
| 65N | 20Ω52 | 17 m ₂ 54 | 6 ₽ 46 | 27 <u>2</u> 58 | 27 m. 38 | 21 239 | 18 m 34 | 7₽20 | 28 - 37 | 28 m. 23 | 22 \Omega 26 | 19 mg 15 | 7 <u>₽</u> 54 | 29 ₾ 16 | 29 m 09 |
| 66N | 21 220 | 18 m, 07 | 6 ≏ 37 | 27 ≏ 27 | 26m48 | 22 A 07 | 18 m, 47 | 7⊈10 | 28≗05 | 27 m 33 | 22 û 53 | 19 m, 26 | 7 ≏ 43 | 28 ≏ 43 | 28m17 |
| pc | 21 Ω 37 | 18 mg 15 | 6₽32 | 27 ₾ 09 | 26m.18 | 22 \Omega23 | 18 m, 54 | 7ჲ04 | 27 ≗ 47 | 27 m 02 | 23 20 09 | 19 m 33 | 7 ≏ 37 | 28 ≏ 24 | 27m46 |

| | Sid.Tir MC: | | 0m AR 548'42 | MC: 10 |)5°00' | Sid.Tir MC: | | 4m AR 344'23 | MC: 10 |)6°00' | Sid.Tir MC: | ne: 7h08 | 8m AR 840'08 | MC: 10 |)7°00' |
|------------|------------------------------|--|----------------------------------|----------------------|----------------------------------|------------------------------|----------------------|----------------------------------|--------------------------|----------------------|-----------------------------------|--|----------------------------------|----------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 12.032 | 13 m 43 | 16 2 16 | 17m.27 | 16 🗷 11 | 13 232 | 14 m 47 | 17≏21 | 18m.27 | 17 ₹ 06 | 14 \alpha 32 | 15 m 52 | 18 25 | 19 m. 27 | 18 ₹ 02 |
| 1N 2N | 12Ω38 12Ω44 | 13 m 47 13 m 52 | 16 2 09 | 17 m 15 17 m 03 | 16 ₹ 03 15 ₹ 55 | 13 Ω38 13 Ω44 | 14 m 52 14 m 56 | 17 ≏ 13 17 ≏ 06 | 18m.15 18m.02 | 16 x 59 16 x 51 | 14Ω37 14Ω43 | 15 m 56 16 m 00 | 18 亞 17 18 亞 09 | 19 m 14 19 m 02 | 17∡54 17∡46 |
| 3N | 120.44 120.50 | 13 m 57 | 15 <u>2</u> 55 | 16m.51 | 15×33 | 13 Ω 50 | 15 mg 01 | 16≗58 | 17m.50 | 16 \$7 43 | 140.49 | 16 mg 05 | 18209 | 18 m 49 | 17 🗷 39 |
| 4N | 12Ω56 | 14 m 02 | 15 ≏ 48 | 16m39 | 15 ₹ 40 | 13 Q 55 | 15 m, 05 | 16≗51 | 17m.38 | 16 ₹ 35 | 14Ω55 | 16 m, 09 | 17≗53 | 18m.37 | 17∡31 |
| 5N | 13 a 02 | 14 mg 06 | 15 ≏ 41 | 16m27 | 15 ₹ 32 | 14£01 | 15 mg 09 | 16 ≏ 44 | 17m26 | 16 ₹ 27 | 15 ຄ 01 | 16 mg 13 | 17 ≏ 46 | 18m.25 | 17≯23 |
| 6N | 13 0 0 1 4 | 14 m 11 | 15 ₾ 35 | 16m 15 | 15 7 24 | 14Ω07 | 15 m 14 | 16 236 | 17m.14 | 16 \$\times 20 | 15 Ω 07 | 16 m 17 | 17 ₾ 38 | 18 m 12 | 17 7 15 |
| 7N 8N | 13 Ω 14 13 Ω 20 | 14 mg 16 14 mg 20 | 15 ≏ 28 15 ≏ 21 | 16m.03 15m.52 | 15 ₹ 16 15 ₹ 09 | 14Ω13 14Ω19 | 15 m, 18 15 m, 22 | 16 ♀ 29 | 17m.02 16m.50 | 16 x 12 16 x 04 | 15Ω13 15Ω19 | 16 m 21 16 m 25 | 17 ≗ 31 17 ≗ 23 | 18 m.00 17 m.48 | 17 ₹ 07 16 ₹ 59 |
| 9N | 13 26 | 14 m 25 | 15 ₾ 15 | 15 m 40 | 15 ₹ 01 | 14Ω25 | 15 m 27 | 16 - 15 | 16m.38 | 15 ₹ 56 | 15 Ω 25 | 16 m/ 29 | 17 - 16 | 17 m 36 | 16∡51 |
| 10N | 13 2 32 | 14 m, 29 | 15≏08 | 15 m 28 | 14 z 53 | 14 ຄ 31 | 15 m, 31 | 16≏08 | 16m.26 | 15 ₹ 48 | 15 ຄ 30 | 16 m, 33 | 17ჲ08 | 17m24 | 16∡43 |
| 11N | 13 Ω 39 | 14 m 34 | 15 2 02 | 15m 16 | 14 🗷 45 | 14Ω37 | 15 m 35 | 16≏01 | 16m.14 | 15 🗷 40 | 15Ω36 | 16 m 37 | 17≏01 | 17m.11 | 16 🗷 35 |
| 12N 13N | 13 Ω 45 13 Ω 51 | 14 mg 38 14 mg 43 | 14 <u>0</u> 55 | 15 m 04 14 m 52 | 14 ∡ 37 14 ∡ 29 | 14 Ω 43 14 Ω 49 | 15 mg 39 15 mg 44 | 15 ≏ 55 15 ≏ 48 | 16m.02 15m.50 | 15 ₹ 32 15 ₹ 24 | 15 Ω 42 15 Ω 48 | 16 mg 40 16 mg 44 | 16 ♀ 54 16 ♀ 47 | 16 m 59 16 m 47 | 16∡27 16∡19 |
| 14N | 13 £ 57 | 14 mg 47 | 14 <u>0</u> 43 | 14 m 41 | 14 \$\times 21 | 14256 | 15 mg 48 | 15 - 41 | 15 m 38 | 15 \$7 16 | 15 \$\alpha 54 | 16 mg 48 | 16 2 40 | 16 m 35 | 16711 |
| 15N | 14Ω03 | 14 m 52 | 14≏36 | 14m.29 | 14 ~ 12 | 15 ຄ 02 | 15 m 52 | 15 ≏ 34 | 15 m 26 | 15 ₹ 08 | 16£000 | 16 m 52 | 16≏32 | 16m.23 | 16 ₹ 03 |
| 16N | 14Ω09 | 14 m 56 | 14 ₾ 30 | 14m.17 | 14 🗷 04 | 15Ω08 | 15 m 56 | 15 | 15 m 14 | 14 🗷 59 | 16Ω06 | 16 m 56 | 16≏25 | 16m.10 | 15 🗷 54 |
| 17N 18N | 14Ω16 14Ω22 | 15 mg 01 15 mg 05 | 14 <u>2</u> 24 | 14 m 05 13 m 53 | 13 ₹ 56 13 ₹ 47 | 15 Ω 14 15 Ω 20 | 16 mg 00 16 mg 05 | 15 ≗ 21 15 ≗ 14 | 15 m. 02 14 m. 49 | 14 x 51 14 x 42 | 16Ω12 16Ω19 | 17 m, 00 17 m, 04 | 16 亞 18 | 15 m 58 15 m 46 | 15 ₹ 46 15 ₹ 37 |
| 19N | 148222 | 15 mg 10 | 14 <u>2</u> 17 | 13 m 41 | 13 x 39 | 15 Ω 27 | 16 mg 09 | 15 ± 14 | 14m37 | 14 × 42 | 16 Ω 25 | 17 mg 04 17 mg 08 | 16204 | 15 m 33 | 15 x 29 |
| 20N | 14Ω35 | 15 mg 14 | 14≏05 | 13 m 29 | 13 ₹ 30 | 15 ຄ33 | 16 m, 13 | 15 ≏ 01 | 14m25 | 14 ₹ 25 | 16Ω31 | 17 m, 12 | 15 ≏ 57 | 15 m 21 | 15 ₹ 20 |
| 21N | 14 \Omega 42 | 15 mg 19 | 13 ₾ 59 | 13 m 17 | 13 ₹ 22 | 15 239 | 16 m 17 | 14 ₾ 55 | 14m.13 | 14 ₹ 16 | 16Ω37 | 17 m, 16 | 15 ₾ 50 | 15 m 08 | 15 ₹ 11 |
| 22N 23N | 14Ω48 14Ω55 | 15 m/23 15 m/28 | 13 ♀ 53 13 ♀ 46 | 13 m 05 12 m 52 | 13 ₹ 13 13 ₹ 04 | 15 Ω 46 15 Ω 52 | 16 m/21 16 m/26 | 14 <u>0</u> 48 | 14 m. 00 13 m. 48 | 14 × 08 13 × 59 | 16Ω44 16Ω50 | 17 m, 20 17 m, 24 | 15 ⊕ 43 15 ⊕ 36 | 14 m 56 14 m 43 | 15 ₹ 02 14 ₹ 53 |
| 24N | 15 \O 02 | 15 m/ 32 | 13 △ 40 | 12 m 40 | 12 \$7 55 | 15 259 | 16 m/ 30 | 14 <u>0</u> 35 | 13 m 35 | 13 🗷 49 | 16255 | 17 m 28 | 15 - 29 | 14 m 30 | 14 🗷 44 |
| 25N | 15 ຄ 08 | 15 m ₂ 37 | 13 ≏ 34 | 12 m 27 | 12 ~ 45 | 16£06 | 16 mg 34 | 14≏28 | 13 m.22 | 13 ₹ 40 | 17ຄ03 | 17 m ₂ 32 | 15 ≏ 22 | 14 m 17 | 14 ₹ 35 |
| 26N | 15Ω15 | 15 m 42 | 13 ≏ 28 | 12 m 15 | 12 ₹ 36 | 16Ω13 | 16 m 39 | 14 ₾ 22 | 13 m 10 | 13 ₹ 31 | 17Ω10 | 17 m 36 | 15 ₾ 15 | 14 m 04 | 14≯25 |
| 27N 28N | 15Ω22 15Ω29 | 15 mg 46 15 mg 51 | 13 <u>□</u> 22 | 12 m 02 11 m 49 | 12 ₹ 27 12 ₹ 17 | 16Ω19 16Ω26 | 16 mg 43 | 14요15 14요08 | 12 m. 57 12 m. 44 | 13 ₹21 13 ₹11 | 17Ω17 17Ω24 | 17 mp 40 17 mp 44 | 15 亞 08 15 亞 01 | 13 m. 51 13 m. 38 | 14×16 |
| 29N | 15 Ω 37 | 15 m/ 56 | 13 ♣ 10 | 11 m 36 | 12 \$7 07 | 16.034 | 16 m/ 52 | 14 ₾ 02 | 12 m 30 | 13 \$7 01 | 178224 17831 | 17 mg 48 | 14 <u>2</u> 54 | 13 m. 24 | 13 × 56 |
| 30N | 15 € 44 | 16 mg 01 | 13 ₾ 03 | 11 m. 23 | 11 ~ 57 | 16 <i>Q</i> 41 | 16 m 56 | 13 ≏ 55 | 12 m. 17 | 12×51 | 17ຄ38 | 17 m, 52 | 14ჲ47 | 13 m. 11 | 13 ₹ 46 |
| 31N | 15.051 | 16 m 05 | 12 <u>2</u> 57 | 11 m 10 | 11 7 47 | 16Ω48 | 17 m 01 | 13 ₾ 48 | 12 m 03 | 12 7 41 | 17.045 | 17 m 56 | 14 🕰 40 | 12 m 57 | 13 × 35 |
| 32N 33N | 15Ω59 16Ω07 | 16 mg 10 16 mg 15 | 12 <u>2</u> 50 | 10 m. 56 10 m. 43 | 11 ₹36 11 ₹25 | 16Ω56 17Ω03 | 17 mg 05 17 mg 10 | 13 <u>⊕</u> 42 13 <u>⊕</u> 35 | 11 m.50 11 m.36 | 12 ₹ 30 12 ₹ 20 | 17Ω52 18Ω00 | 18 mg 00 18 mg 05 | 14 <u>0</u> 33 | 12 m. 43 12 m. 29 | 13 ₹ 25 13 ₹ 14 |
| 34N | 16Ω15 | 16 m 20 | 12 ₾ 38 | 10m.29 | 11 🗷 14 | 17£11 | 17 m, 15 | 13 ₾ 28 | 11 m.22 | 12 ≈ 09 | 18 ຄ.07 | 18 m, 09 | 14 △ 18 | 12 m 14 | 13 ₹ 03 |
| 35N | 16£23 | 16 m/25 | 12ჲ31 | 10 m 15 | 11 ≉ 03 | 17 a 19 | 17 m, 19 | 13 ₾ 21 | 11 m 07 | 11 ₹ 57 | 18 <i>û</i> 15 | 18 m, 13 | 14ჲ11 | 12 m 00 | 12∡51 |
| 36N | 16Ω31 16Ω39 | 16 m 30 16 m 35 | 12 <u>0</u> 25 | 10m.01 | 10 \$\times 52 \\ 10 \$\times 40 | 17Ω27 17Ω35 | 17 m 24 | 13 <u>a</u> 14 13 <u>a</u> 07 | 10 m. 53 10 m. 38 | 11 x 46 11 x 34 | 18Ω23 18Ω31 | 18 m 18 | 14 ♀ 04 13 ♀ 56 | 11 m 45 11 m 30 | 12 ₹ 40 12 ₹ 28 |
| 37N 38N | 16 Ω 48 | 16 mg 41 | 12 ≘ 18 | 9 m. 46 9 m. 32 | 10×40 10×28 | 17 θ 44 | 17 m/29 17 m/34 | 13 <u>22</u> 07 | 10 m 23 | 11 \$734 | 18£31 | 18 m, 22 18 m, 27 | 13 2 49 | 11 nc 30 | 12×28 |
| 39N | 16Ω57 | 16 m/ 46 | 12≗05 | 9m.17 | 10 ₹ 15 | 17£52 | 17 m 39 | 12♀53 | 10m.08 | 11 ₹ 09 | 18 Ω 48 | 18 m/31 | 13≗41 | 10 m 59 | 12 ₹ 03 |
| 40N | 17£06 | 16 m, 51 | 11≏58 | 9m01 | 10 ₹ 02 | 18 Ω 01 | 17 m, 44 | 12 ≏ 46 | 9m.52 | 10 ₹ 56 | 18£056 | 18 m, 36 | 13 ≏ 34 | 10m.43 | 11 ∡ 50 |
| 41N 42N | 17Ω15 17Ω24 | 16 m ₂ 57 17 m ₂ 02 | 11 ♀ 51 11 ♀ 44 | 8 m. 46 8 m. 30 | 9 x 49 9 x 35 | 18Ω10 18Ω19 | 17 mp 49 17 mp 54 | 12 <u>0</u> 39 | 9m37 9m20 | 10 x 43 10 z 29 | 19Ω05 19Ω14 | 18 mp 41 18 mp 46 | 13 <u>₽</u> 26 | 10 m 27 10 m 11 | 11 ₹36 11 ₹22 |
| 42N 43N | 178124 17034 | 17 mg 02 | 11 <u>2</u> 38 | 8m.14 | 9x·33 | 18 29 | 17 m 59 | 12 <u>2</u> 24 | 9 m 04 | 10 x 29 | 198214 | 18 mg 51 | 13 № 10 | 9m.54 | 11 x 22 |
| 44N | 17Ω44 | 17 m, 14 | 11≏30 | 7 m 57 | 9₹06 | 18 ຄ39 | 18 m, 05 | 12≗16 | 8m47 | 10 ₹ 00 | 19ຄ33 | 18 m 56 | 13 ₾ 02 | 9m37 | 10 ₹ 53 |
| 45N | 17Ω54 | 17 mg 20 | 11 ≏ 23 | 7m40 | 8 ∡ 151 | 18 <i>û</i> 49 | 18 mg 10 | 12 ≏ 09 | 8m.30 | 9 ₹ 44 | 19 ຄ 43 | 19 mg 01 | 12 ≏ 54 | 9m.19 | 10∡38 |
| 46N | 18Ω05 18Ω16 | 17 m 25 | 11 2 16 | 7 m 23 7 m 05 | 8 x 36 8 x 19 | 18Ω59 19Ω10 | 18 mg 16 | 12 <u>0</u> 01 | 8 m. 12 7 m. 54 | 9 x 29 9 x 12 | 19Ω53 20Ω04 | 19 mg 06 19 mg 11 | 12 <u>0</u> 46 | 9 m 01 8 m 43 | 10 ₹ 22 10 ₹ 05 |
| 47N 48N | 18Ω27 | 17 m, 32 17 m, 38 | 11 <u>0</u> 09 | 6m47 | 8×19 | 19821 | 18 m, 21 18 m, 27 | 11 <u>⊕</u> 53 11 <u>⊕</u> 45 | 7 m 36 | 8 x 55 | 20 <i>8</i> 104 20 <i>8</i> 15 | 19 mg 17 | 12 <u>0</u> 38 | 8 m 24 | 9,748 |
| 49N | 18⋒39 | 17 mg 44 | 10≏54 | 6m29 | 7 <i>≭</i> 144 | 19 ຄ 32 | 18 m 33 | 11 ≏ 37 | 7m.17 | 8 ₹ 37 | 20 26 | 19 m, 22 | 12 ≏ 21 | 8 m 05 | 9.₹30 |
| 50N | 18251 | 17 m 51 | 10 ₾ 46 | 6m.10 | 7∡ ¹ 26 | 19Ω44 | 18 m 39 | 11 ₾ 29 | 6m.57 | 8 ₹ 18 | 20 2 3 8 | 19 m 28 | 12 ₾ 12 | 7 m 45 | 9.711 |
| 51N 52N | 19Ω03 19Ω17 | 17 m ₂ 57 18 m ₂ 04 | 10 <u>0</u> 38 | 5 m 50 5 m 30 | 7 ₹ 07 6 ₹ 46 | 19Ω57 20Ω09 | 18 m 45 18 m 52 | 11 <u>0</u> 21 | 6m37 6m16 | 7 ₹ 59 7 ₹ 38 | 20Ω50 21Ω02 | 19 m ₂ 34 19 m ₂ 39 | 12 ♀ 03 11 ♀ 54 | 7 m 24 7 m 03 | 8 ₹ 51 8 ₹ 30 |
| 53N | 19811 | 18 mg 11 | 10 2 2 2 | 5 m 09 | 6×146 | 20 £ 09 20 £ 23 | 18 m 58 | 11 <u>2</u> 12 | 5 m 55 | 7 x · 36 | 218702 | 19 mg 46 | 11 <u>2</u> 34 | 6m.41 | 8×30 |
| 54N | 19Ω44 | 18 mg 19 | 10 ₾ 13 | 4m.48 | 6 ₹ 03 | 20 a 36 | 19 m, 05 | 10≗54 | 5 m 33 | 6 ₹ 54 | 21 229 | 19 m 52 | 11 ≏ 35 | 6m.19 | 7.₹46 |
| 55N | 19259 | 18 m 26 | 10 ₾ 05 | 4m.25 | 5×139 | 20 0 51 | 19 m, 12 | 10 - 45 | 5m.11 | 6 <i>₹</i> 30 | 21 243 | 19 m 58 | 11 | 5 m 56 | 7.₹22 |
| 56N 57N | 20 Ω 14 20 Ω 30 | 18 mp 34 18 mp 41 | 9 ჲ 56 9 ჲ 47 | 4 m 03 3 m 39 | 5 \$7 14 4 \$7 48 | 21 \Q 06 21 \Q 22 | 19 mg 19 19 mg 27 | 10 <u>∞</u> 36 10 <u>∞</u> 27 | 4m.47 4m.23 | 6 ₹ 05 5 ₹ 38 | 21 Ω 58 22 Ω 13 | 20 mg 05 20 mg 12 | 11 <u>0</u> 16 | 5 m 32 5 m 08 | 6₹56 6₹29 |
| 58N | 20 Ω 47 | 18 m/ 50 | 9247 | 3 m 15 | 4 x · 40 4 x 20 | 21 N 38 | 19 mg 34 | 10 <u>11</u> 27 | 3 m 58 | 5 x · 30 | 22 \(\Omega 29 \) | 20 mg 19 | 10≗55 | 4 m 42 | 6×29 |
| 59N | 21 205 | 18 m, 58 | 9 亞 29 | 2 m 49 | 3 ₹ 50 | 21 255 | 19 mg 42 | 10≗07 | 3 m 32 | 4 ₹ 39 | 22 A 46 | 20 m/26 | 10≏45 | 4m.16 | 5 ₹ 29 |
| 60N | 21 0 42 | 19 m 07 | 9 <u>₽</u> 19 | 2 m 23 | 3 🗷 18 | 22 \alpha 14 | 19 m 50 | 9 <u>₽</u> 57 | 3 m 06 | 4×107 | 23 0.04 | 20 m 33 | 10 ₾ 34 | 3 m 48 | 4×756 |
| 61N 62N | 21 Ω43 22 Ω04 | 19 mg 16 19 mg 25 | 9 요 10 8 요 59 | 1 m 56 1 m 27 | 2 ₹ 43 2 ₹ 06 | 22 \Quad 33 22 \Quad 53 | 19 m 58 20 m 07 | 9 亞 46 9 亞 35 | 2m38 2m09 | 3 ₹ 32 2 ₹ 54 | 23 \Omega 23 \Omega 42 | 20 mg 41 20 mg 49 | 10 <u>∞</u> 23 | 3 m 20 2 m 50 | 4 ₹ 21 3 ₹ 42 |
| 63N | 22 \Omega 26 | 19 mg 34 | 8 <u>-</u> 49 | 0m.58 | 1 ₹ 26 | 23 ₪ 14 | 20 mg 16 | 9≏24 | 1 m 39 | 2 ₹ 13 | 24⋒03 | 20 m 58 | 10ჲ00 | 2 m 19 | 3 ₹ 01 |
| 64N | 22 N 49 | 19 mg 44 | 8 亞 38 | 0m.27 | 0 ₹ 42 | 23 A 37 | 20 m, 25 | 9 亞 13 | 1 m 07 | 1 ₹ 29 | 24 225 | 21 m/06 | 9 ≙ 47 | 1 m.47 | 2 ₹ 15 |
| 65N | 23 & 14 | 19 m 55 | 8 <u>₽</u> 27 | 29 ₾ 55 | 29 m 54 | 24 \O27 | 20 m 35 | 9 2 01 | 0m.34 | 0 × 40 | 24 \(\Omega 49 \) | 21 m 15 | 9 <u>₽</u> 35 | 1 m 13 | 1 🗷 25 |
| 66N pc | 23 \Omega 40 23 \Omega 56 | 20 mg 06 20 mg 12 | 8 亞 16 | 29 <u>a</u> 22 | 29 m. 01 28 m. 29 | 24 \Omega 27 24 \Omega 42 | 20 m/45 20 m/51 | 8 <u>요</u> 49 8 <u>요</u> 42 | 0 m.00 29 ≏ 40 | 29 m. 45 29 m. 12 | 25 Ω 14 25 Ω 29 | 21 m/25 21 m/30 | 9 요 22 9 요 15 | 0 m 38 0 m 18 | 0 ₹ 30 29 m 56 |
| PC | 238630 | 20 10/12 | 0=07 | 27=02 | 2011627 | 270172 | 20 10 31 | 0=72 | 27=70 | 27 116 12 | 238629 | 2111/30 | /=13 | 0 116 10 | 2711630 |

| | Sid.Tir MC: | | 2m AR 35'59 | MC: 10 | 8°00' | Sid.Tir MC: | | 6m AR 31'55 | MC: 10 | 9°00' | Sid.Tir MC: | ne: 7h20 | 0m AR 527'58 | MC: 11 | 0°00' |
|------------|---------------------|--|----------------------------------|----------------------|----------------------------------|--|----------------------|----------------------------------|----------------------|----------------------------------|----------------------------|----------------------|----------------------------------|--------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 15 Ω 32 | 16 m 57 | 19ჲ30 | 20 m 26 | 18∡57 | 16£32 | 18 mp 02 | 20 △ 34 | 21 m.25 | 19 ₹ 53 | 17£33 | 19 m, 07 | 21 ≏ 38 | 22 m 24 | 20 ∡ 48 |
| 1N 2N | 15 Ω 38 15 Ω 43 | 17 mg 01 17 mg 05 | 19 亞 21 19 亞 13 | 20 m 13 20 m 01 | 18∡50 18∡42 | 16Ω38 16Ω44 | 18 mp 05 18 mp 09 | 20 2 25 20 2 16 | 21 m.12 20 m.59 | 19 x 45 19 x 37 | 17Ω38 17Ω44 | 19 mg 10 19 mg 13 | 21 <u>a</u> 28 21 <u>a</u> 19 | 22 m 11 21 m 58 | 20 ₹ 40 20 ₹ 32 |
| 3N | 150145 150149 | 17 mg 03 | 19213 | 19m.48 | 18×142 | 16 <i>Ω</i> 49 | 18 mg 12 | 20 20 10 | 20 m 47 | 19 \$7 29 | 178244 17£50 | 19 mg 16 | 21 <u>2</u> 19 | 21 m 45 | 20×32 20×25 |
| 4N | 15 Ω 55 | 17 mg 12 | 18≏56 | 19 m 36 | 18 ₹ 26 | 16255 | 18 mg 16 | 19 2 58 | 20m.34 | 19 🗷 21 | 17255 | 19 m 20 | 21 ₾ 01 | 21 m 32 | 20 🗷 17 |
| 5N | 16 Ω 01 | 17 mg 16 | 18≏48 | 19m.23 | 18∡18 | 17£01 | 18 m, 19 | 19ჲ50 | 20m21 | 19 ~ 13 | 18Ω01 | 19 m ₂ 23 | 20₽52 | 21 m.20 | 20 ₹ 09 |
| 6N | 16Ω07 | 17 m/20 | 18≏40 | 19m.11 | 18 ≯ 10 | 17£06 | 18 m 23 | 19 ≏ 41 | 20m09 | 19 ₹ 06 | 18Ω06 | 19 m/26 | 20≏43 | 21 m 07 | 20 द 01 |
| 7N 8N | 16Ω12 16Ω18 | 17 m, 23 17 m, 27 | 18 ≏ 32 18 ≏ 24 | 18 m 58 18 m 46 | 18 ₹ 02 17 ₹ 55 | 17Ω12 17Ω18 | 18 m/26 18 m/30 | 19 ≗ 33 | 19 m. 56 19 m. 44 | 18 ₹ 58 18 ₹ 50 | 18Ω12 18Ω18 | 19 m, 29 19 m, 32 | 20 <u>2</u> 34 | 20 m 54 20 m 41 | 19 ₹ 53 19 ₹ 45 |
| 9N | 16Ω24 | 17 mg 27 | 18 24 | 18 m 34 | 17×33 | 17 N 23 | 18 m 33 | 19 ≗ 23 | 19m.44 | 18 × 30 | 18 A 23 | 19 mg 35 | 20 ♣ 23 | 20 m 29 | 19 \$7 37 |
| 10N | 16Ω30 | 17 m ₂ 34 | 18ჲ08 | 18m.21 | 17 <i>≱</i> 39 | 17ຄ29 | 18 mp 36 | 19ჲ08 | 19 m. 19 | 18 ₹ 34 | 18ູດ29 | 19 m 38 | 20ჲ08 | 20 m 16 | 19 ~ 29 |
| 11N | 16Ω36 | 17 m 38 | 18≏01 | 18m.09 | 17 ₹ 30 | 17 A 35 | 18 m/40 | 19≗00 | 19m.06 | 18 ₹ 26 | 18£34 | 19 m/41 | 20 ₾ 00 | 20 m 03 | 19∡21 |
| 12N | 16Ω41 | 17 m 42 | 17.253 | 17m.57 | 17 <i>₹</i> 22 | 17Ω41 | 18 m 43 | 18 - 52 | 18m.54 | 18 7 18 | 18 240 | 19 mg 44 | 19≗51 | 19 m. 51 | 19 🗷 13 |
| 13N 14N | 16Ω47 16Ω53 | 17 mg 45 17 mg 49 | 17 ♀ 45 17 ♀ 38 | 17 m 44 17 m 32 | 17∡14 17∡06 | 17Ω46 17Ω52 | 18 mp 46 18 mp 50 | 18 亞 44 18 亞 36 | 18m.41 18m.29 | 18∡09 18∡01 | 18Ω46 18Ω51 | 19 m, 47 19 m, 50 | 19 ≏ 43 19 ≏ 35 | 19 m 38 19 m 25 | 19 × 04 18 × 56 |
| 15N | 16.0.59 | 17 m ₂ 53 | 17 - 30 | 17 m 19 | 16×58 | 17.058 | 18 m ₂ 53 | 18 - 28 | 18m.16 | 17 × 53 | 18Ω57 | 19 m 53 | 19 - 33 | 19 m. 12 | 18 🗷 48 |
| 16N | $17\Omega05$ | 17 mg 56 | 17 230 | 17 m 07 | 16×38 | 18Ω04 | 18 m 56 | 18 221 | 18 m 03 | 17×33 | 19Ω03 | 19 m 56 | 19≗20 | 19 m 00 | 18 🗷 39 |
| 17N | 17Ω11 | 18 mg 00 | 17 ≙ 15 | 16m.54 | 16∡41 | 18 Q 10 | 19 m 00 | 18 ≏ 13 | 17m.51 | 17∡136 | 19 බ 09 | 19 m 59 | 19 ≏ 10 | 18m47 | 18∡31 |
| 18N | 17Ω17 17Ω23 | 18 m 03 | 17 ≏ 08 | 16m.42 | 16×32 | 18 0 16 | 19 m 03 | 18 ≏ 05 | 17m.38 | 17 7 27 | 19 0 14 | 20 m 02 | 19 a 02 | 18 m 34 | 18 🗷 22 |
| 19N | | 18 m 07 | 17 2 01 | 16m.29 | 16×24 | 18.022 | 19 mg 06 | 17 ≏ 57 | 17m.25 | 17 7 19 | 19,020 | 20 m 05 | 18 2 53 | 18 m. 21 | 18 🗷 14 |
| 20N 21N | 17Ω29 17Ω36 | 18 mg 11 18 mg 14 | 16 ♀ 53 | 16m.17 16m.04 | 16∡15 16∡06 | 18Ω28 18Ω34 | 19 mp 10 19 mp 13 | 17 ჲ 49 17 ჲ 41 | 17m.12 16m.59 | 17 × 10 17 × 01 | 19Ω26 19Ω32 | 20 mg 08 20 mg 12 | 18 ≏ 45 18 ≏ 37 | 18 m 08 17 m 55 | 18 ₹ 05 17 ₹ 56 |
| 22N | 17 <i>α</i> 42 | 18 mg 18 | 16-239 | 15m.51 | 15 ₹ 57 | 18 A 40 | 19 m 16 | 17 ≘ 34 | 16m.46 | 16 ₹ 52 | 19ຄ38 | 20 m 15 | 18≏29 | 17 m 42 | 17 ₹ 47 |
| 23N | 17Ω48 | 18 m 22 | 16 ₾ 31 | 15m38 | 15 ₹ 48 | 18246 | 19 m 20 | 17 26 | 16m33 | 16 🗷 43 | 19 0 44 | 20 m 18 | 18 ₾ 21 | 17m.28 | 17 <i>₹</i> 38 |
| 24N | 17Ω55 | 18 m, 25 | 16≏24 | 15 m 25 | 15 ₹ 39 | 18 0 5 2 | 19 m, 23 | 17 ₾ 18 | 16m.20 | 16 ₹ 34 | 19Ω51 | 20 m/21 | 18 ₾ 12 | 17m.15 | 17🗷 28 |
| 25N 26N | 18Ω01 18Ω08 | 18 m, 29 18 m, 33 | 16 亞 16 | 15 m 12 14 m 59 | 15 ₹ 30 15 ₹ 20 | 18Ω59 19Ω05 | 19 m/26 19 m/30 | 17 ♀ 10 17 ♀ 03 | 16m.07 15m.53 | 16 ₹ 24 16 ₹ 15 | 19Ω57 20Ω03 | 20 m/24 20 m/27 | 18 ♀ 04 17 ♀ 56 | 17m.01 16m.48 | 17 x 19 17 x 09 |
| 27N | 18Ω14 | 18 mg 36 | 16 ≗ 09 | 14 m 45 | 15 x 20 15 x 10 | 19203 | 19 m 33 | 16≗55 | 15 m 40 | 16×15 | 20203 | 20 mg 30 | 17≗30 | 16 m 34 | 17×109 |
| 28N | 18⋒21 | 18 mg 40 | 15≗54 | 14m32 | 15≯01 | 19£18 | 19 m 37 | 16 ≏ 47 | 15 m 26 | 15 ₹ 55 | 20 ຄ 16 | 20 m 33 | 17≗40 | 16m20 | 16∡50 |
| 29N | 18 \Omega 28 | 18 mg 44 | 15 ≏ 47 | 14m.18 | 14 ₹ 50 | 19Ω25 | 19 mg 40 | 16 ≏ 39 | 15 m. 12 | 15 ₹ 45 | 20ຄ23 | 20 m, 36 | 17 ≏ 31 | 16 m 06 | 16∡739 |
| 30N 31N | 18Ω35 18Ω42 | 18 m, 48 18 m, 52 | 15 ♀ 39 | 14 m 04 13 m 50 | 14∡40 14∡30 | 19 ຄ 32 19 ຄ 39 | 19 mp 44 19 mp 47 | 16 ♀ 31 | 14 m 58 14 m 44 | 15 ₹ 35 15 ₹ 24 | 20Ω29 20Ω36 | 20 m 40 20 m 43 | 17 2 3 17 2 15 | 15 m 51 15 m 37 | 16 ₹ 29 16 ₹ 19 |
| 32N | 18 <i>Ω</i> 49 | 18 mg 56 | 15 € 24 | 13 m 36 | 14× 30 | 198639 | 19 mp 51 | 16 2 15 | 14 m 29 | 15 x 24 | 20 <i>α</i> 43 | 20 mg 46 | 17≗13 | 15 m 22 | 16×19 |
| 33N | 18Ω56 | 19 mg 00 | 15 ₾ 16 | 13 m. 22 | 14≯08 | 19£53 | 19 m 54 | 16≏07 | 14m.15 | 15 ₹ 02 | 20250 | 20 m/49 | 16≏58 | 15 m 07 | 15×57 |
| 34N | 19⋒04 | 19 mg 04 | 15 ₾ 09 | 13 m 07 | 13 ₹ 57 | 20200 | 19 m, 58 | 15 ₾ 59 | 14m.00 | 14 🗷 51 | 20Ω57 | 20 m 53 | 16≗50 | 14 m 52 | 15 ₹ 45 |
| 35N 36N | 19Ω11 19Ω19 | 19 mg 08 19 mg 12 | 15 ♀ 01 14 ♀ 53 | 12 m 52 12 m 37 | 13 ₹ 46 13 ₹ 34 | 20Ω08 20Ω16 | 20 mp 02 20 mp 06 | 15 ≏ 51 15 ≏ 43 | 13 m. 45 13 m. 29 | 14 × 40 14 × 28 | 21 Ω 04 21 Ω 12 | 20 m 56 20 m 59 | 16 ⊕ 41 16 ⊕ 32 | 14 m 37 14 m 21 | 15 ₹ 34 15 ₹ 22 |
| 37N | 19 Ω 27 | 19 mg 16 | 14≗33 | 12 m 22 | 13 × 22 | 20 £ 10 | 20 mg 09 | 15 = 45 | 13 m 14 | 14 × 16 | 21 & 20 | 21 m 03 | 16≗32 | 14 m 06 | 15 × 22 |
| 38N | 19Ω35 | 19 mg 20 | 14≏38 | 12m.06 | 13 ₹ 09 | 20 A 31 | 20 m 13 | 15 2 6 | 12 m 58 | 14 द 03 | 21 227 | 21 m/06 | 16≏15 | 13 m 49 | 14 ₹ 57 |
| 39N | 19⋒44 | 19 m, 24 | 14≗30 | 11 m.51 | 12 ₹ 57 | 20 A 39 | 20 m, 17 | 15 ₾ 18 | 12 m.42 | 13 ₹ 50 | 21 235 | 21 m, 10 | 16≗06 | 13 m 33 | 14 ₹ 44 |
| 40N 41N | 19Ω52 20Ω01 | 19 m 29 19 m 33 | 14 <u>⊕</u> 22 14 <u>⊕</u> 13 | 11 m. 34 11 m. 18 | 12 ₹ 43 12 ₹ 30 | 20 A 48 20 A 56 | 20 m 21 20 m 25 | 15요09 15요01 | 12 m. 25 12 m. 09 | 13 ₹ 37 13 ₹ 23 | 21 \Quad 43 21 \Quad 52 | 21 mg 14 21 mg 17 | 15 ≏ 57 15 ≏ 48 | 13 m 16 12 m 59 | 14 x 31 14 x 17 |
| 41N 42N | $20 \Omega 10$ | 19 mg 37 | 14±13 | 11 m 01 | 12×30 | 20 87 30 21 \text{ \ { \text{ | 20 m 29 | 14 <u>2</u> 52 | 11 m 52 | 13 x 23 | 22000 | 21 m/ 21 | 15 <u>2</u> 48 | 12 m 42 | 14 x · 17 |
| 43N | 20Ω19 | 19 mg 42 | 13≗57 | 10m44 | 12 ₹ 01 | 21 & 14 | 20 m 33 | 14≗43 | 11 m 34 | 12 ₹ 55 | 22 20 09 | 21 m/25 | 15≗30 | 12 m 24 | 13 ∡ 48 |
| 44N | 20 A 28 | 19 mg 47 | 13 ≏ 48 | 10m27 | 11 ₹ 46 | 21 \Omega23 | 20 m, 38 | 14≗34 | 11 m 16 | 12 ₹ 40 | 22 A 18 | 21 m, 29 | 15 ♣ 20 | 12 m 06 | 13 ₹ 33 |
| 45N | 20Ω38 20Ω48 | 19 m ₂ 51 19 m ₂ 56 | 13 <u>₽</u> 40 | 10m.09 9m.50 | 11∡31 11∡15 | 21 \Quad 33 21 \Quad 42 | 20 m/42 20 m/46 | 14 <u>0</u> 25 | 10 m. 58 10 m. 39 | 12 ₹ 24 12 ₹ 08 | 22 Ω 28 22 Ω 37 | 21 m 32 21 m 36 | 15 亞 11 15 亞 01 | 11 m 47 11 m 28 | 13 ₹ 17 13 ₹ 01 |
| 46N 47N | 201148 20Ω58 | 19 mg 56 20 mg 01 | 13 <u>13</u> 22 | 9 m 32 | 11×15 10×58 | 21 £142 21 £153 | 20 mg 46 20 mg 51 | 14요16 14요07 | 10 m 20 | 12 × 08 | 22 N 47 | 21 m/36 21 m/41 | 15±01 14±51 | 11 m. 09 | 13×01 12×44 |
| 48N | 21 209 | 20 mg 06 | 13 ≏ 13 | 9m.12 | 10 ₹ 40 | 22 û 03 | 20 m 55 | 13 ≏ 57 | 10m.01 | 11 ₹ 33 | 22 A 57 | 21 m/45 | 14 ≏ 41 | 10m49 | 12 ₹ 26 |
| 49N | 21 Ω 20 | 20 m, 11 | 13 ≏ 04 | 8 m. 52 | 10 ₹ 22 | 22 Ω 14 | 21 mg 00 | 13 ≏ 48 | 9m40 | 11 ₹ 15 | 23 20 08 | 21 m, 49 | 14≗31 | 10 m. 28 | 12∡08 |
| 50N | 21 0 43 | 20 m 16 | 12 ≏ 55 | 8 m 32 | 10 × 03 | 22 \O 25 | 21 m 05 21 m 10 | 13 ₾ 38 | 9 m 20 | 10 \$756 | 23 \Q 19 | 21 m 53 | 14 <u>0</u> 21 | 10 m 07 | 11,748 |
| 51N 52N | 21 Ω43 21 Ω55 | 20 m/22 20 m/27 | 12 ♀ 46 12 ♀ 36 | 8 m 11 7 m 50 | 9 ₹ 43 9 ₹ 22 | 22 \Omega 36 22 \Omega 48 | 21 m, 10 21 m, 15 | 13 <u>a</u> 28 | 8 m. 58 8 m. 36 | 10 ₹ 36 10 ₹ 15 | 23 \Quad 30 23 \Quad 42 | 21 m 58 22 m 02 | 14요10 14요00 | 9 m 45 9 m 23 | 11 ∡ 28 11 ∡ 07 |
| 53N | 22⋒08 | 20 m 33 | 12 ≏ 26 | 7 m. 28 | 9₹00 | 23 ₪ 01 | 21 m/20 | 13 ≏ 08 | 8m.14 | 9 ₹ 52 | 23 N 54 | 22 m 07 | 13 ≏ 49 | 9m00 | 10 ₹ 44 |
| 54N | 22 N 21 | 20 mg 38 | 12 ≏ 16 | 7m05 | 8 ₹ 37 | 23 A 14 | 21 m/25 | 12 ≏ 57 | 7m.51 | 9.₹29 | 24⋒06 | 22 mg 12 | 13 ≏ 38 | 8 M 36 | 10∡21 |
| 55N | 22.0.40 | 20 m 44 | 12 ₾ 06 | 6m.41 | 8 × 13 | 23 \O 41 | 21 m 31 | 12 <u>0</u> 46 | 7m.26 | 9 🗷 04 | 24 \O 19 | 22 m 17 | 13 ₾ 26 | 8 m 12 | 9,756 |
| 56N 57N | 22 Ω 49 23 Ω 04 | 20 m 51 20 m 57 | 11 <u>0</u> 55 11 <u>0</u> 45 | 6m.17 5m.52 | 7 ₹ 47 7 ₹ 20 | 23 \Quad 41 23 \Quad 56 | 21 m/36 21 m/42 | 12 ♀ 35 12 ♀ 24 | 7 m. 02 6 m. 36 | 8 ₹ 38 8 ₹ 10 | 24Ω33 24Ω48 | 22 m/22 22 m/27 | 13 <u>a</u> 15 | 7 m 46 7 m 20 | 9 x 29 9 x 01 |
| 58N | $23 \Omega 20$ | 21 m 03 | 11 △ 34 | 5 m 26 | 6×50 | 24Ω11 | 21 m/48 | 12 <u>=</u> 24 | 6m.09 | 7×10 | 25 Ω 03 | 22 m/ 33 | 12 <u>2</u> 51 | 6 m 53 | 8 2 31 |
| 59N | 23 ⋒37 | 21 m 10 | 11 ≏ 23 | 4m.59 | 6₹19 | 24 \Omega 27 | 21 m 54 | 12 △ 00 | 5 m 42 | 7 ₹ 09 | 25 A 18 | 22 m 38 | 12 ≏ 38 | 6 M 25 | 7 <i>≱</i> 159 |
| 60N | 23 € 54 | 21 m 17 | 11 🕰 11 | 4m.31 | 5 ₹ 46 | 24 \(\Omega 44 | 22 m 00 | 11 △ 48 | 5 m. 13 | 6 <i>₹</i> 35 | 25 € 35 | 22 m 44 | 12 2 26 | 5 m 55 | 7×25 |
| 61N 62N | 24 Ω 12 24 Ω 32 | 21 m/24 21 m/32 | 10요59 10요47 | 4m.01 3m.31 | 5∡10 4∡31 | 25 Ω 02 25 Ω 21 | 22 mg 07 22 mg 14 | 11 ≘ 36 11 ≘ 23 | 4 m. 43 4 m. 12 | 5 ₹ 58 5 ₹ 19 | 25 Ω 52 26 Ω 10 | 22 m 50 22 m 56 | 12 ♀ 12 11 ♀ 59 | 5 m 25 4 m 53 | 6×147 |
| 63N | 248132 24£152 | 21 m 32 21 m 39 | 10至47 | 3 m 00 | 3×148 | 25 Ω41 | 22 m 21 | 11 <u>22</u> 23 | 3 m 40 | 3×19 4×36 | 26Ω30 | 22 ng 30 23 ng 02 | 11 <u>2</u> 39 | 4 m 20 | 5 x 23 |
| 64N | 25 Ω 13 | 21 m 47 | 10 ♣ 22 | 2 m 27 | 3 ₹ 02 | 26 20 02 | 22 m 28 | 10≗56 | 3 m 06 | 3 ₹ 48 | 26250 | 23 m 09 | 11 ₾ 31 | 3 m 46 | 4 <i>x</i> ³35 |
| 65N | 25 A 36 | 21 m 55 | 10요09 | 1 m 52 | 2 ₹ 11 | 26 a 24 | 22 m/36 | 10ჲ42 | 2 m. 31 | 2 ₹ 56 | 27 A 12 | 23 m/16 | 11 ≏ 16 | 3 m. 10 | 3 ₹ 41 |
| 66N | 26201 | 22 m 04 | 9 ≙ 55 | 1 m 16 | 1 🗷 14 | 26 \Omega 48 | 22 m 44 | 10 € 28 | 1 m 54 | 1 7 58 | 27.0.40 | 23 m 23 | 11 201 | 2 m 32 | 2 🗷 42 |
| pc | 26Ω15 | 22 m, 09 | 9 ≙ 47 | 0 m 55 | 0₹39 | 27Ω02 | 22 m, 48 | 10 ₾ 20 | 1 m. 33 | 1 ₹ 22 | 27Ω49 | 23 m, 27 | 10≗52 | 2 m 10 | 2 ₹ 05 |

| | Sid.Tir MC: | | 4m AR 524'06 | MC: 11 | 1°00' | Sid.Tir MC: | ne: 7h2 20ອ | 8m AR 20'21 | MC: 11 | 2°00' | Sid.Tii MC: | ne: 7h32 21© | 2m AR 516'42 | RMC: 11 | 3°00' |
|--------------------------|---|--|--|--|--|---|--|---|--|--|--|--|--|--|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N 1N 2N | 18 \alpha 34 18 \alpha 39 18 \alpha 45 | 20 m 12 20 m 15 20 m 18 | 22 <u>a</u> 42 22 <u>a</u> 32 22 <u>a</u> 22 | 23 m.23 23 m.10 22 m.57 | 21 ₹ 43 21 ₹ 36 21 ₹ 28 | 19 \alpha 35 19 \alpha 40 19 \alpha 45 | 21 m; 17 21 m; 20 21 m; 22 | 23 <u>a</u> 46 23 <u>a</u> 35 23 <u>a</u> 25 | 24 m.21 24 m.08 23 m.55 | 22 x 39 22 x 31 22 x 23 | 20 \Omega 36 20 \Omega 41 20 \Omega 46 | 22 m/22 22 m/24 22 m/27 | 24 \(\omega 49 \) 24 \(\omega 38 \) 24 \(\omega 28 \) | 25 m.20 25 m.07 24 m.53 | 23 ₹34 23 ₹26 23 ₹18 |
| 3N 4N 5N | 18Ω50 18Ω56 19Ω01 | 20 m 21 20 m 23 20 m 26 | 22 \overline{22} \overline{03} 22 \overline{03} 21 \overline{05} 4 | 22 m. 44 22 m. 31 22 m. 18 | 21 ₹20 21 ₹12 21 ₹04 | 19 \alpha 51 19 \alpha 56 20 \alpha 02 | 21 m 25 21 m 27 21 m 30 | 23 \overline{15} 23 \overline{15} 22 \overline{15} | 23 m.42 23 m.29 23 m.16 | 22 × 15 22 × 07 21 × 59 | 20 \alpha 52 20 \alpha 57 21 \alpha 02 | 22 m 29 22 m 31 22 m 33 | 24 \overline{24} \overline{07} 24 \overline{05} 257 | 24 m. 40 24 m. 27 24 m. 13 | 23×10 23×02 22×54 |
| 6N 7N | 19Ω07 19Ω12 | 20 m/29 20 m/32 | 21 <u>a</u> 44 21 <u>a</u> 35 | 22 m 05 21 m 52 | 20 ∡ 56 20 ∡ 48 | 20 Ω 07 20 Ω 12 | 21 m/32 21 m/35 | 22 <u>9</u> 46 22 <u>9</u> 36 | 23 m 03 22 m 49 | 21 🗷 51 21 🗷 43 | 21 Ω 07 21 Ω 13 | 22 m/36 22 m/38 | 23 <u>a</u> 47 23 <u>a</u> 37 | 24 m 00 23 m 47 | 22 ₹ 46 22 ₹ 38 |
| 9N 10N | 19Ω18 19Ω23 19Ω29 | 20 m 35 20 m 37 20 m 40 | 21 <u>a</u> 26 21 <u>a</u> 17 21 <u>a</u> 08 | 21 m.39 21 m.26 21 m.13 | 20×40 20×32 20×24 | 20 \Omega 18 20 \Omega 23 20 \Omega 28 | 21 m 37 21 m 40 21 m 42 | 22 <u>a</u> 27 22 <u>a</u> 17 22 <u>a</u> 08 | 22 m. 36 22 m. 23 22 m. 10 | 21 x 35 21 x 27 21 x 19 | 21 \Omega 18 21 \Omega 23 21 \Omega 28 | 22 m 40 22 m 42 22 m 44 | 23 \overline{23} \overline{23} \overline{21} 7 | 23 m.34 23 m.21 23 m.07 | 22 x 30 22 x 22 22 x 14 |
| 11N 12N 13N 14N | 19 \alpha 34 19 \alpha 40 19 \alpha 45 19 \alpha 51 | 20 m 43 20 m 46 20 m 48 20 m 51 | 20 \overline{59} 20 \overline{50} 20 \overline{42} 20 \overline{33} | 21 m.00 20 m.48 20 m.35 20 m.22 | 20 ₹ 16 20 ₹ 08 19 ₹ 59 19 ₹ 51 | 20 \alpha 34 20 \alpha 39 20 \alpha 45 20 \alpha 50 | 21 m 45 21 m 47 21 m 50 21 m 52 | 21 \overline{58} 21 \overline{49} 21 \overline{40} 21 \overline{31} | 21 m.57 21 m.44 21 m.31 21 m.18 | 21 ₹ 11 21 ₹ 03 20 ₹ 54 20 ₹ 46 | 21 \alpha 34 21 \alpha 39 21 \alpha 44 21 \alpha 50 | 22 m 46 22 m 49 22 m 51 22 m 53 | 22 \overline{58} 22 \overline{48} 22 \overline{38} 22 \overline{29} | 22 m.54 22 m.41 22 m.28 22 m.15 | 22 × 06 21 × 58 21 × 49 21 × 41 |
| 15N 16N 17N 18N | 19 Ω 56 20 Ω 02 20 Ω 08 20 Ω 13 | 20 m 54 20 m 57 20 m 59 21 m 02 | 20 \overline 24 20 \overline 15 20 \overline 07 19 \overline 58 | 20 m. 09 19 m. 56 19 m. 43 19 m. 30 | 19 ₹ 43 19 ₹ 34 19 ₹ 26 19 ₹ 17 | 20 Ω 56 21 Ω 01 21 Ω 07 21 Ω 12 | 21 m 54 21 m 57 21 m 59 22 m 02 | 21 \overline{22} 21 \overline{21} 21 \overline{20} 20 \overline{25} | 21 m.05 20 m.52 20 m.39 20 m.26 | 20 ₹ 38 20 ₹ 29 20 ₹ 21 20 ₹ 12 | 21 \Omega 55 22 \Omega 01 22 \Omega 06 22 \Omega 12 | 22 m 55 22 m 57 22 m 59 23 m 01 | 22 \omega 20 22 \omega 10 22 \omega 01 21 \omega 51 | 22 m.01 21 m.48 21 m.35 21 m.21 | 21 ₹33 21 ₹24 21 ₹16 21 ₹07 |
| 19N 20N 21N 22N | 20 Ω 19 20 Ω 25 20 Ω 31 20 Ω 37 | 21 m 05 21 m 07 21 m 10 21 m 13 | 19 \overline{50} 19 \overline{41} 19 \overline{32} 19 \overline{24} | 19 m. 17 19 m. 03 18 m. 50 18 m. 37 | 19 ₹ 08 19 ₹ 00 18 ₹ 51 18 ₹ 42 | 21 \alpha 18 21 \alpha 24 21 \alpha 29 21 \alpha 35 | 22 m 04 22 m 06 22 m 09 22 m 11 | 20 \overline{46} 20 \overline{37} 20 \overline{28} 20 \overline{19} | 20 m. 12 19 m. 59 19 m. 45 19 m. 32 | 20 ₹ 03 19 ₹ 54 19 ₹ 45 19 ₹ 36 | 22 \Omega 17 22 \Omega 23 22 \Omega 28 22 \Omega 34 | 23 m 03 23 m 06 23 m 08 23 m 10 | 21 \(\Omega 42 \) 21 \(\Omega 33 \) 21 \(\Omega 23 \) 21 \(\Omega 14 \) | 21 m.08 20 m.54 20 m.40 20 m.27 | 20 × 58 20 × 49 20 × 40 20 × 31 |
| 23N 24N 25N | 20 \(\Omega 43 \) 20 \(\Omega 49 \) 20 \(\Omega 55 \) | 21 m 16 21 m 18 21 m 21 | 19 <u>2</u> 15 19 <u>2</u> 07 18 <u>2</u> 58 | 18 m. 23 18 m. 09 17 m. 56 | 18 ₹ 32 18 ₹ 23 18 ₹ 14 | 21 \Quad 41 21 \Quad 47 21 \Quad 53 | 22 m/14 22 m/16 22 m/19 | 20 \overline{10} 20 \overline{0} 19 \overline{52} | 19 m. 18 19 m. 04 18 m. 50 | 19 <i>末</i> 27 19 <i>末</i> 18 19 <i>末</i> 08 | 22 \Omega 40 22 \Omega 45 22 \Omega 51 | 23 m 12 23 m 14 23 m 16 | 21 \(\oldsymbol{\Phi} 05 \) 20 \(\oldsymbol{\Phi} 46 \) | 20 m 13 19 m 59 19 m 45 | 20×22 20×12 20×03 |
| 26N 27N 28N 29N | 21 \(\Omega 01 \) 21 \(\Omega 07 \) 21 \(\Omega 14 \) 21 \(\Omega 20 \) | 21 m 24 21 m 27 21 m 30 21 m 33 | 18 \omega 50 18 \omega 41 18 \omega 32 18 \omega 24 | 17m.42 17m.28 17m.14 16m.59 | 18 ₹ 04 17 ₹ 54 17 ₹ 44 17 ₹ 34 | 21 \alpha 59 22 \alpha 05 22 \alpha 11 22 \alpha 18 | 22 m 21 22 m 24 22 m 26 22 m 29 | 19 \overline{43} 19 \overline{43} 19 \overline{25} 19 \overline{16} | 18 m. 36 18 m. 22 18 m. 07 17 m. 53 | 18 ₹ 59 18 ₹ 49 18 ₹ 39 18 ₹ 28 | 22 Ω 57 23 Ω 03 23 Ω 09 23 Ω 16 | 23 m 18 23 m 21 23 m 23 23 m 25 | 20 \overline{20} | 19 m. 30 19 m. 16 19 m. 01 18 m. 47 | 19 ₹ 53 19 ₹ 43 19 ₹ 33 19 ₹ 23 |
| 30N 31N 32N | 21 Ω27 21 Ω33 21 Ω40 | 21 m 35 21 m 38 21 m 41 | 18 ♀ 15 18 ♀ 06 17 ♀ 58 | 16m.45 16m.30 16m.15 | 17 ₹ 24 17 ₹ 13 17 ₹ 02 | 22 \Omega 24 22 \Omega 31 22 \Omega 37 | 22 m/31 22 m/34 22 m/37 | 19 a 07 18 a 58 18 a 49 | 17 m. 38 17 m. 23 17 m. 08 | 18 ₹ 18 18 ₹ 07 17 ₹ 56 | 23 \Omega 22 23 \Omega 28 23 \Omega 35 | 23 m 27 23 m 30 23 m 32 | 19 <u>2</u> 59 19 <u>2</u> 49 19 <u>2</u> 40 | 18 m. 32 18 m. 16 18 m. 01 | 19 x 12 19 x 02 18 x 51 |
| 33N 34N 35N | 21 \Omega 47 21 \Omega 54 22 \Omega 01 | 21 m 44 21 m 47 21 m 50 | 17 ♀ 49 17 ♀ 40 17 ♀ 31 | 16m.00 15m.45 15m.29 | 16≯51 16≯40 16≯28 | 22 \Omega 44 22 \Omega 51 22 \Omega 58 | 22 m 39 22 m 42 22 m 45 | 18 <u>0</u> 39 18 <u>0</u> 30 18 <u>0</u> 21 | 16m.53 16m.37 16m.21 | 17 ₹ 45 17 ₹ 34 17 ₹ 22 | 23 \Omega 41 23 \Omega 48 23 \Omega 55 | 23 m 34 23 m 37 23 m 39 | 19 \overline{20} 19 \overline{20} 19 \overline{21} | 17 m. 45 17 m. 30 17 m. 14 | 18 x 40 18 x 28 18 x 16 |
| 36N 37N 38N 39N | 22 \(\Omega 08 \) 22 \(\Omega 16 \) 22 \(\Omega 24 \) 22 \(\Omega 31 \) | 21 m 53 21 m 56 22 m 00 22 m 03 | 17 <u>0</u> 22 17 <u>0</u> 13 17 <u>0</u> 03 16 <u>0</u> 54 | 15 m. 13 14 m. 57 14 m. 41 14 m. 24 | 16 ₹ 16 16 ₹ 04 15 ₹ 51 15 ₹ 38 | 23 \(\Omega 05 \) 23 \(\Omega 12 \) 23 \(\Omega 20 \) 23 \(\Omega 27 \) | 22 m 47 22 m 50 22 m 53 22 m 56 | 18 \overline{18} \overline{18} \overline{10} 11 18 \overline{10} 02 17 \overline{15} 52 17 \overline{15} 42 | 16m.05 15m.49 15m.32 15m.15 | 17 ₹ 10 16 ₹ 58 16 ₹ 45 16 ₹ 32 | 24\Omega02 24\Omega09 24\Omega16 24\Omega24 | 23 m 41 23 m 44 23 m 46 23 m 49 | 19 <u>0</u> 01 18 <u>0</u> 51 18 <u>0</u> 41 18 <u>0</u> 30 | 16m.57 16m.41 16m.24 16m.07 | 18 ₹ 04 17 ₹ 52 17 ₹ 39 17 ₹ 26 |
| 40N 41N 42N 43N | 22 \Omega 39 22 \Omega 47 22 \Omega 56 23 \Omega 04 | 22 m 06 22 m 09 22 m 13 22 m 16 | 16 \(\Omega \) 45 16 \(\Omega \) 35 16 \(\Omega \) 26 16 \(\Omega \) 16 | 14 m 07 13 m 50 13 m 32 13 m 14 | 15 ₹ 25 15 ₹ 11 14 ₹ 57 14 ₹ 42 | 23 \Omega 35 23 \Omega 43 23 \Omega 51 24 \Omega 00 | 22 m 59 23 m 02 23 m 05 23 m 08 | 17 \(\Omega 33 \) 17 \(\Omega 23 \) 17 \(\Omega 13 \) 17 \(\Omega 02 \) | 14 m. 58 14 m. 40 14 m. 22 14 m. 04 | 16 ₹ 18 16 ₹ 05 15 ₹ 50 15 ₹ 35 | 24 \Omega 31 24 \Omega 39 24 \Omega 47 24 \Omega 55 | 23 m 51 23 m 54 23 m 56 23 m 59 | 18 \overline 20 18 \overline 10 17 \overline 59 17 \overline 49 | 15 m. 49 15 m. 31 15 m. 13 14 m. 54 | 17 ₹ 12 16 ₹ 58 16 ₹ 44 16 ₹ 29 |
| 44N 45N | 23 £ 13 23 £ 12 23 £ 22 23 £ 32 | 22 m 20 22 m 23 22 m 27 | 16 \(\omega \) 06 15 \(\omega \) 56 15 \(\omega \) 46 | 12 m. 56 12 m. 37 12 m. 17 | 14×42 14×26 14×11 13×54 | 24£00 24£09 24£17 24£27 | 23 m 11 23 m 14 23 m 17 | 16 ≗ 52 16 ≗ 42 | 13 m. 45 13 m. 26 13 m. 06 | 15 ₹ 20 15 ₹ 04 14 ₹ 47 | 25 Ω 12 25 Ω 21 | 24 m 02 24 m 04 24 m 07 | 17 <u>0</u> 49 17 <u>0</u> 38 17 <u>0</u> 27 17 <u>0</u> 16 | 14m.35 14m.15 13m.55 | 16 ₹ 13 15 ₹ 57 15 ₹ 41 |
| 46N 47N 48N 49N | 23 \(\Omega 41 \) 23 \(\Omega 51 \) 24 \(\Omega 02 \) | 22 m 30 22 m 34 22 m 38 | 15 a 36 15 a 25 15 a 15 | 11 m. 57 11 m. 37 11 m. 16 | 13 ₹ 37 13 ₹ 19 13 ₹ 00 | 24 \(\Omega 36 \) 24 \(\Omega 46 \) 24 \(\Omega 56 \) | 23 m 20 23 m 24 23 m 27 | 16 \(\Omega 31 \) 16 \(\Omega 20 \) 16 \(\Omega 09 \) 15 \(\Omega 58 \) | 12 m. 46 12 m. 25 12 m. 04 | 14×47 14×30 14×12 13×53 | 25 \(\Omega 31 \) 25 \(\Omega 40 \) 25 \(\Omega 50 \) | 24 m 10 24 m 13 24 m 16 | 17 \overline{17} \overline{16} \overline{17} \overline{16} \overline{15} \overline{16} \overline{15} \overline{15} \overline{16} \overline{15} | 13 m.35 13 m.35 13 m.13 12 m.52 | 15 ₹ 23 15 ₹ 05 14 ₹ 46 |
| 50N 51N 52N 53N | 24 \Omega 12 24 \Omega 23 24 \Omega 35 24 \Omega 47 | 22 m 42 22 m 46 22 m 50 22 m 54 | 15 \(\Omega 04 \) 14 \(\Omega 53 \) 14 \(\Omega 42 \) 14 \(\Omega 30 \) | 10 m. 55 10 m. 32 10 m. 10 9 m. 46 | 12 ₹ 41 12 ₹ 20 11 ₹ 59 11 ₹ 36 | 25 Ω 06 25 Ω 17 25 Ω 28 25 Ω 40 | 23 m 31 23 m 34 23 m 38 23 m 41 | 15 \(\Omega 47 \) 15 \(\Omega 35 \) 15 \(\Omega 24 \) 15 \(\Omega 12 \) | 11 m.42 11 m.19 10 m.56 10 m.32 | 13 ₹ 33 13 ₹ 13 12 ₹ 51 12 ₹ 28 | 26Ω00 26Ω11 26Ω21 26Ω33 | 24 m 19 24 m 22 24 m 25 24 m 29 | 16 \(\Omega 30 \) 16 \(\Omega 18 \) 16 \(\Omega 06 \) 15 \(\Omega 53 \) | 12 m.29 12 m.06 11 m.43 11 m.18 | 14 × 26 14 × 05 13 × 44 13 × 20 |
| 54N 55N 56N | 24Ω59 25Ω12 25Ω25 | 22 m 59 23 m 03 23 m 08 | 14 \overline{14} \overline{0} 14 \overline{0} 07 13 \overline{0} 55 | 9 m. 22 8 m. 57 8 m. 31 | 11 ∡ 12 10 ∡ 47 10 ∡ 20 | 25 Ω 52 26 Ω 04 26 Ω 17 | 23 m 45 23 m 49 23 m 53 | 14 \overline{14} \overline{59} 14 \overline{40} 47 14 \overline{30} 34 | 10m.08 9m.42 9m.16 | 12 ∡ 04 11 ∡ 39 11 ∡ 12 | 26 \(\Omega 44 \) 26 \(\Omega 57 \) 27 \(\Omega 09 \) | 24 m 32 24 m 36 24 m 39 | 15 \(\omega \) 40 15 \(\omega \) 27 15 \(\omega \) 14 | 10 m.53 10 m.27 10 m.00 | 12∡56 12∡30 12∡03 |
| 57N 58N 59N | 25 Ω39 25 Ω54 26 Ω09 | 23 m 12 23 m 17 23 m 22 | 13 <u>□</u> 42 13 <u>□</u> 29 13 <u>□</u> 16 | 8 m. 04 7 m. 36 7 m. 08 | 9 ₹ 52 9 ₹ 22 8 ₹ 49 | 26 Ω 31 26 Ω 45 27 Ω 00 | 23 m 58 24 m 02 24 m 06 | 14 \overline{21} 14 \overline{08} 13 \overline{54} | 8 m. 48 8 m. 20 7 m. 51 | 10 x 43 10 x 12 9 x 39 | 27 \(\Omega 23 \) 27 \(\Omega 37 \) 27 \(\Omega 51 \) | 24 m 43 24 m 47 24 m 50 | 15 \(\Omega 00 \) 14 \(\Omega 46 \) 14 \(\Omega 32 \) | 9 m. 32 9 m. 04 8 m. 34 | 11 × 34 11 × 03 10 × 30 |
| 60N 61N 62N | 26 Ω 25 26 Ω 42 27 Ω 00 | 23 m 27 23 m 33 23 m 38 | 13 \(\omega\) 03 12 \(\omega\) 49 12 \(\omega\) 35 | 6m.38 6m.07 5m.34 | 8 ₹ 14 7 ₹ 36 6 ₹ 55 | 27 \alpha 16 27 \alpha 32 27 \alpha 50 | 24 m 11 24 m 16 24 m 21 | 13 <u>□</u> 40 13 <u>□</u> 26 13 <u>□</u> 11 | 7 m 20 6 m 48 6 m 15 | 9 ₹ 04 8 ₹ 26 7 ₹ 44 | 28 \Quad 06 28 \Quad 22 28 \Quad 39 | 24 m 55 24 m 59 25 m 03 | 14 \omega 17 14 \omega 02 13 \omega 47 | 8 m. 02 7 m. 30 6 m. 56 | 9 ₹ 54 9 ₹ 15 8 ₹ 32 |
| 63N 64N 65N | 27 \Omega 19 27 \Omega 39 28 \Omega 00 | 23 m 44 23 m 50 23 m 56 | 12 <u>0</u> 20 12 <u>0</u> 05 11 <u>0</u> 50 | 5 m 01 4 m 25 3 m 49 | 6₹11 5₹21 4₹27 | 28 \Quad 08 28 \Quad 27 28 \Quad 48 | 24 m 26 24 m 31 24 m 37 | 12 \overline{55} 12 \overline{40} 12 \overline{24} | 5m41 5m05 4m27 | 6 ₹ 58 6 ₹ 08 5 ₹ 12 | 28 \Omega 57 29 \Omega 16 29 \Omega 36 | 25 m 08 25 m 12 25 m 17 | 13 <u>a</u> 31 13 <u>a</u> 14 12 <u>a</u> 57 | 6m21 5m44 5m06 | 7 * 46 6 * 55 5 * 58 |
| 66N pc | 28 \(\Omega 22 \) 28 \(\Omega 36 \) | 24 m 03 24 m 07 | 11 <u>□</u> 34 11 <u>□</u> 25 | 3 m 10 2 m 48 | 3 ₹ 26 2 ₹ 48 | 29 \times 10 29 \times 23 | 24 m 42 24 m 46 | 12 <u>a</u> 07 11 <u>a</u> 57 | 3 m. 48 3 m. 25 | 4×10 3×31 | 29Ω57 0 m 10 | 25 m 22 25 m 25 | 12 <u>0</u> 40 12 <u>0</u> 30 | 4m.26 4m.03 | 4 ₹ 54 4 ₹ 14 |

| | Sid.Tir MC: | | 6m AR 513'10 | MC: 11 | 4°00' | Sid.Tir MC: | | 0m AR 609'46 | MC: 11 | 5°00' | Sid.Tir MC: | ne: 7h4 24© | 4m AR 606'28 | MC: 11 | 6°00' |
|------------|----------------------------------|----------------------|----------------------------------|-----------------------|----------------------------------|-------------------------------|----------------------|--------------------------------------|----------------------|----------------------------------|------------------------------|----------------------|----------------------------------|----------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 21 ω37 | 23 m 27 | 25 ≏ 53 | 26 m 18 | 24 ₹ 29 | 22 \Omega 38 | 24 m 33 | 26 2 56 | 27m.16 | 25 ₹ 24 | 23 \Omega 40 | 25 m 38 | 27 ≏ 59 | 28 m. 14 | 26 🗷 19 |
| 1N 2N | 21 Ω42 21 Ω47 | 23 m 29 23 m 31 | 25 ♀ 42 25 ♀ 31 | 26 m 05 25 m 51 | 24 🗷 21 24 🗷 13 | 22 Ω 44 22 Ω 49 | 24 m 34 24 m 36 | 26 ♀ 44 26 ♀ 33 | 27 m 03 26 m 49 | 25 ₹ 16 25 ₹ 08 | 23 Ω 45 23 Ω 50 | 25 m 39 25 m 41 | 27 ≏ 47 | 28 m. 01 27 m. 47 | 26 ₹ 11 26 ₹ 03 |
| 3N | 21 £ 6 7 21 £ 6 7 3 | 23 m 33 | 25 <u>2</u> 20 | 25 m 38 | 24×13 | 228149 | 24 m/38 | 26 <u>₽</u> 22 | 26 m 35 | 25 × 08 | 23 £ 55 | 25 m 42 | 27 ♀ 36 27 ♀ 24 | 27 m 33 | 25 × 55 |
| 4N | 21 Ω 58 | 23 m 35 | 25 ₾ 09 | 25 m 24 | 23 ₹ 57 | 22 259 | 24 m/39 | 26 ₾ 11 | 26 m 22 | 24 × 52 | 24 200 | 25 m 43 | 27 - 12 | 27 m 19 | 25 ₹ 47 |
| 5N | 22 \Omega 03 | 23 m 37 | 24≗58 | 25 m. 11 | 23 ₹ 49 | 23 ಬ 04 | 24 m/41 | 26 ₾ 00 | 26m.08 | 24 🗷 44 | 24 🛭 05 | 25 m 44 | 27ჲ01 | 27 m 06 | 25 ₹ 39 |
| 6N | 22⋒08 | 23 m 39 | 24 <u>₽</u> 48 | 24 m 58 | 23 ~ 41 | 23 № 09 | 24 m 42 | 25 <u>₽</u> 49 | 25 m 55 | 24×36 | 24 A 10 | 25 m/46 | 26≗50 | 26 m 52 | 25 ₹ 31 |
| 7N 8N | 22Ω13 22Ω18 | 23 m 41 23 m 43 | 24 <u>2</u> 38 | 24 m 44 24 m 31 | 23 ₹ 33 23 ₹ 25 | 23 Ω 14 23 Ω 19 | 24 m/44 24 m/45 | 25 ⊕ 38 25 ⊕ 27 | 25 m.41 25 m.28 | 24 x 28 24 x 20 | 24Ω15 24Ω20 | 25 m 47 25 m 48 | 26 ♀ 39 26 ♀ 27 | 26 m 38 26 m 25 | 25 ₹ 23 25 ₹ 15 |
| 9N | 22 <i>θ</i> 24 | 23 m 45 | 24 <u>=</u> 27 | 24 m 18 | 23 × 23 | 23 & 24 | 24 m/ 47 | 25 ≗ 27 | 25 m 15 | 24 🗷 12 | 24 N 25 | 25 m 49 | 26≗27 | 26 m 11 | 25 × 13 |
| 10N | 22 \Omega 29 | 23 m 46 | 24≗07 | 24 m 04 | 23 ₹ 09 | 23 û 29 | 24 m 48 | 25 ≏ 06 | 25 m.01 | 24 ₹ 04 | 24 & 30 | 25 m 51 | 26≗06 | 25 m 58 | 24 🗷 59 |
| 11N | 22⋒34 | 23 m 48 | 23 ≏ 57 | 23 m 51 | 23 ≉ 01 | 23 ⋒34 | 24 m 50 | 24≗56 | 24 m 48 | 23 ₹ 56 | 24 235 | 25 m 52 | 25≗55 | 25 m 44 | 24 ₹ 51 |
| 12N | 22.039 | 23 m 50 | 23 <u>△</u> 47 | 23 m 38 | 22 🗷 53 | 23 23 39 | 24 m 52 | 24 ₾ 45 | 24 m 34 | 23 🗷 48 | 24 \Q 40 | 25 m 53 | 25 △ 44 | 25 m 30 | 24 🗷 43 |
| 13N 14N | 22 Ω 44 22 Ω 50 | 23 m 52 23 m 54 | 23 <u>⊕</u> 37 23 <u>⊕</u> 27 | 23 m. 24 23 m. 11 | 22 ₹ 44 22 ₹ 36 | 23 \Quad 44 23 \Quad 49 | 24 m 53 24 m 55 | 24 <u>0</u> 35 24 <u>0</u> 25 | 24 m. 21 24 m. 07 | 23 ₹ 39 23 ₹ 31 | 24Ω45 24Ω50 | 25 m 54 25 m 56 | 25 ♀ 33 25 ♀ 23 | 25 m 17 25 m 03 | 24 ₹ 34 24 ₹ 26 |
| 15N | 22Ω55 | 23 m 56 | 23 ♀ 17 | 22 m 57 | 22×28 | 23 255 | 24 m 56 | 24 <u>□</u> 15 | 23 m 53 | 23 🗷 22 | 24 \Omega 55 | 25 m 57 | 25 - 12 | 24 m 49 | 24 🗷 17 |
| 16N | 23 Ω 00 | 23 m 57 | 23 ₾ 07 | 22 m 44 | 22 🗷 19 | 24 \(\O \) | 24 m 58 | 24 ₾ 04 | 23 m 40 | 23 × 14 | 25Ω00 | 25 m/ 58 | 25 ₾ 01 | 24 m 36 | 24 × 109 |
| 17N | 23 № 05 | 23 m 59 | 22 ₾ 57 | 22 m 30 | 22 🗷 10 | 24⋒05 | 24 m 59 | 23 <u>□</u> 54 | 23 m 26 | 23 🗷 05 | 25 ₪ 05 | 25 m 59 | 24♀51 | 24 m 22 | 24 🗷 00 |
| 18N 19N | 23 Ω 11 23 Ω 16 | 24 m 01 24 m 03 | 22 <u>a</u> 48 | 22 m 17 22 m 03 | 22 ₹ 02 21 ₹ 53 | 24Ω10 24Ω16 | 25 m, 01 25 m, 02 | 23 <u>□</u> 44 23 <u>□</u> 34 | 23 m. 12 22 m. 58 | 22 ₹ 57 22 ₹ 48 | 25 Ω 10 25 Ω 15 | 26 m, 00 26 m, 02 | 24 <u>a</u> 40 | 24 m 08 23 m 54 | 23 ₹ 51 23 ₹ 43 |
| | | | | | 21 x 33 | | | | | | | | | | |
| 20N 21N | $23 \Omega 22$ $23 \Omega 27$ | 24 m 05 24 m 06 | 22 <u>a</u> 28 | 21 m 49 21 m 35 | 21 × 44 21 × 35 | 24Ω21 24Ω26 | 25 m 04 25 m 05 | 23 <u>a</u> 24 23 <u>a</u> 14 | 22 m 45 22 m 30 | 22 × 39 22 × 30 | 25 Ω 20 25 Ω 25 | 26 m 03 26 m 04 | 24 <u>a</u> 19 | 23 m 40 23 m 25 | 23 ₹ 34 23 ₹ 25 |
| 22N | 23 £33 | 24 m 08 | 22 ₾ 09 | 21 m 22 | 21 ₹ 26 | 24 232 | 25 m 07 | 23 ♀ 04 | 22 m 16 | 22 z 21 | 25 A 31 | 26 m 05 | 23 ₾ 59 | 23 m 11 | 23 ∡ 15 |
| 23N | 23 23 38 | 24 m 10 | 21 🖴 59 | 21 m 07 | 21 🗷 17 | 24 \Q 37 | 25 m 08 | 22 <u>□</u> 54 | 22 m 02 | 22 🗷 11 | 25 236 | 26 m 07 | 23 <u>△</u> 48 | 22 m 57 | 23 🗷 06 |
| 24N | 23 Ω 44 | 24 m 12 | 21 - 49 | 20 m 53 | 21 🗷 07 | 24 \Q 43 | 25 m 10 | 22 <u>⊶</u> 44 | 21 m.48 | 22 🗷 02 | 25 \Omega 42 | 26 m, 08 | 23 <u>~</u> 38 | 22 m 42 | 22 🗷 57 |
| 25N 26N | 23 Ω 50 23 Ω 56 | 24 mg 14 24 mg 16 | 21 <u>a</u> 40 | 20 m 39 20 m 24 | 20 ₹ 58 20 ₹ 48 | 24 Ω 48 24 Ω 54 | 25 m 11 25 m 13 | 22 ⊕ 33 22 ⊕ 23 | 21 m.33 21 m.18 | 21 🗷 52 21 🗷 42 | 25 Ω 47 25 Ω 53 | 26 mg 09 26 mg 10 | 23 <u>a</u> 27 23 <u>a</u> 17 | 22 m 27 22 m 12 | 22 x 47 22 x 37 |
| 27N | 24Ω01 | 24 mg 18 | 21 € 20 | 20 m 10 | 20 × 48 | 25 \Q 00 | 25 m 15 | 22 ≘ 23 | 21 m 04 | 21 🗷 32 | 25 N 58 | 26 mg 12 | 23 ♣ 06 | 21 m 57 | 22 × 27 |
| 28N | 24Ω07 | 24 m 20 | 21 ₾ 10 | 19m.55 | 20 ₹ 28 | 25 № 06 | 25 m 16 | 22 ₾ 03 | 20m49 | 21 🗷 22 | 26⋒04 | 26 m 13 | 22 ₾ 55 | 21 m.42 | 22 ₹ 17 |
| 29N | 24Ω13 | 24 m/21 | 21 ₾ 01 | 19m.40 | 20 ₹ 17 | 25 Ω 11 | 25 m, 18 | 21 ₾ 53 | 20m33 | 21 ₹ 12 | 26 A 10 | 26 mg 14 | 22 ≏ 45 | 21 m 27 | 22 ₹ 07 |
| 30N 31N | $24 \Omega 20$ $24 \Omega 26$ | 24 m 23 24 m 25 | 20 <u>2</u> 51 | 19 m 25 19 m 09 | 20 ₹ 07 19 ₹ 56 | 25 Ω 17 25 Ω 24 | 25 m 19 25 m 21 | 21 <u>⊕</u> 42 21 <u>⊕</u> 32 | 20 m. 18 20 m. 02 | 21 × 01 20 × 51 | 26Ω15 26Ω21 | 26 m 15 26 m 17 | 22 <u>2</u> 34 | 21 m 11 20 m 55 | 21 🗷 56 21 🗷 45 |
| 32N | 24 £ 32 | 24 m/ 27 | 20 ₾ 31 | 18m.54 | 19 🗷 45 | 25 £ 30 | 25 m/ 23 | 21 <u>□</u> 22 | 19m.47 | 20 × 40 | 26 \text{\text{\text{27}}} | 26 mg 18 | 22 - 23 | 20 m 39 | 21 🗷 34 |
| 33N | 24 \Q 39 | 24 m 29 | 20 ₾ 21 | 18m.38 | 19 🗷 34 | 25 € 36 | 25 m 24 | 21 ₾ 11 | 19m.31 | 20 ₹ 28 | 26 A 34 | 26 m 19 | 22 ₾ 02 | 20 m 23 | 21 🗷 23 |
| 34N | 24 € 45 | 24 m 31 | 20 ₾ 11 | 18m.22 | 19 ₹ 22 | 25 \Omega 42 | 25 m/26 | 21 ₾ 01 | 19m.14 | 20 ₮ 17 | 26 € 40 | 26 m/21 | 21 ₾ 51 | 20m.07 | 21 🗷 11 |
| 35N 36N | 24Ω52 24Ω59 | 24 m 33 24 m 35 | 20 <u>a</u> 00 | 18 m 06 17 m 49 | 19∡11 18∡58 | 25 Ω 49 25 Ω 56 | 25 m/28 25 m/29 | 20 \overline{50} 20 \overline{39} | 18 m. 58 18 m. 41 | 20 ₹ 05 19 ₹ 53 | 26Ω46 26Ω53 | 26 m/22 26 m/23 | 21 <u>a</u> 40 | 19 m 50 19 m 33 | 20 ₹ 59 20 ₹ 47 |
| 37N | 25 Ω 06 | 24 m 37 | 19≗40 | 17 m 32 | 18×36 | 26Ω02 | 25 m/ 31 | 20 <u>2</u> 29 | 18 m. 24 | 19 🗷 40 | 26£55 | 26 m/ 25 | 21 2 17 | 19 m 15 | 20 \$ 34 |
| 38N | 25 Ω 13 | 24 m/39 | 19ჲ29 | 17m.15 | 18×33 | 26⋒09 | 25 m 33 | 20 ≏ 18 | 18m.06 | 19 ₹ 27 | 27£06 | 26 m/26 | 21 ≏ 06 | 18 m 58 | 20 ₹ 21 |
| 39N | 25 № 20 | 24 m/42 | 19 ₾ 19 | 16m.58 | 18∡20 | 26Ω16 | 25 m/35 | 20 ₾ 07 | 17m49 | 19∡14 | 27Ω13 | 26 m, 28 | 20≗55 | 18 m.40 | 20 ₹ 08 |
| 40N 41N | 25 Ω27 25 Ω35 | 24 m 44 24 m 46 | 19 亞 08 18 亞 57 | 16m.40 16m.22 | 18 ₹ 06 17 ₹ 52 | 26Ω24 26Ω31 | 25 m/36 25 m/38 | 19 亞 56 19 亞 44 | 17m.31 17m.12 | 19 ₹ 00 18 ₹ 46 | 27Ω20 27Ω27 | 26 m/29 26 m/30 | 20 <u>2</u> 43 | 18 m. 21 18 m. 02 | 19 🗷 54 19 🗷 40 |
| 41N 42N | 25 Ω43 | 24 m 48 | 18 <u>2</u> 37 | 16 m 03 | 17x·32 17x/38 | 26 N 39 | 25 m 40 | 19 2 44 | 16m.53 | 18×31 | 27 Ω 35 | 26 m/ 32 | 20±31 20±20 | 17 m 43 | 19 \$7 25 |
| 43N | 25⋒51 | 24 m 51 | 18≏35 | 15 m 44 | 17 ₹ 23 | 26⋒47 | 25 m/42 | 19≏21 | 16m34 | 18∡16 | 27 N 42 | 26 m/33 | 20≗08 | 17 m 24 | 19∡10 |
| 44N | 25 € 59 | 24 m 53 | 18 ≏ 24 | 15m24 | 17∡707 | 26 A 55 | 25 m/44 | 19 ₾ 10 | 16m.14 | 18 ₹ 01 | 27£50 | 26 m/35 | 19≏56 | 17 m 04 | 18∡54 |
| 45N | 26Ω08 26Ω16 | 24 m 55 24 m 58 | 18요12 18요01 | 15 m 05 14 m 44 | 16∡51 16∡34 | 27Ω03 27Ω11 | 25 m/46 25 m/48 | 18 ≏ 58 | 15 m. 54 15 m. 33 | 17 ₹ 44 17 ₹ 27 | 27 \Omega 58 28 \Omega 07 | 26 m/37 26 m/38 | 19 <u>0</u> 43 | 16m.43 | 18 ₹ 38 18 ₹ 21 |
| 46N 47N | $26 \Omega 16$ $26 \Omega 25$ | 24 m 58 25 m 00 | 18±01 17 ± 49 | 14 IIL 44 14 IL 23 | 16×34 16×16 | $\frac{278111}{27 \Omega 20}$ | 25 m/ 48 25 m/ 50 | 18 亞 46 18 亞 34 | 15 m 12 | 17×27 17×10 | 28 N 07 | 26 mg 38 26 mg 40 | 19 亞 31 | 16 m. 22 16 m. 00 | 18 \$\frac{1}{2}1 |
| 48N | 26⋒35 | 25 m 03 | 17 ≏ 37 | 14m02 | 15 ₹ 58 | 27 û 29 | 25 m 52 | 18 ≏ 21 | 14m.50 | 16∡51 | 28 ຄ 24 | 26 m/42 | 19≏05 | 15 m 38 | 17∡45 |
| 49N | 26⋒44 | 25 m, 05 | 17 ≙ 25 | 13 m 40 | 15 ₹ 39 | 27 A 38 | 25 m 54 | 18☎09 | 14m27 | 16 ₹ 32 | 28£33 | 26 m/43 | 18 ≏ 52 | 15 m 15 | 17.₹25 |
| 50N | 26Ω54 27Ω04 | 25 m 08 | 17 ≏ 13 | 13 m 17 | 15 🗷 19 | 27 A 48 | 25 m 56 | 17 ≏ 56 | 14m.04 | 16×12 | 28 0 42 | 26 m 45 | 18 <u>0</u> 39 | 14 m 52 | 17 🗷 05 |
| 51N 52N | 27 Ω 04 27 Ω 15 | 25 m 10 25 m 13 | 17 ♀ 00 16 ♀ 47 | 12 m 53 12 m 29 | 14 ∡ 58 14 ∡ 36 | 27 \Omega 58 28 \Omega 08 | 25 m 59 26 m 01 | 17 ♀ 43 17 ♀ 29 | 13 m. 40 13 m. 16 | 15 ₹ 51 15 ₹ 28 | 28 N 52 29 N 02 | 26 m/47 26 m/49 | 18 ≏ 25 18 ≏ 11 | 14 m 27 14 m 02 | 16×144 16×121 |
| 53N | 27 Ω 26 | 25 mg 16 | 16≗34 | 12 m 05 | 14×30 | 28 ₪ 19 | 26 m 03 | 17 ⊆ 25 | 12m51 | 15×26 | 29 & 12 | 26 m 50 | 17 <u>2</u> 57 | 13 m 37 | 15 × 57 |
| 54N | 27 . 037 | 25 m, 19 | 16≗21 | 11 m 39 | 13 ₹ 48 | 28 A 30 | 26 mg 06 | 17≗02 | 12 m 25 | 14 ₹ 40 | 29 û 23 | 26 m, 52 | 17 ≏ 43 | 13 m 10 | 15 ₹ 32 |
| 55N | 27 € 49 | 25 m 22 | 16 207 | 11 m. 12 | 13 🗷 22 | 28 0 42 | 26 m 08 | 16 △ 48 | 11 m 58 | 14 🗷 14 | 29 235 | 26 m 54 | 17 ₾ 28 | 12 m. 43 | 15 🗷 06 |
| 56N 57N | 28Ω02 28Ω15 | 25 m/25 25 m/28 | 15 ♀ 53 | 10m.45 10m.17 | 12 ₹ 55 12 ₹ 25 | 28Ω54 29Ω07 | 26 m 11 26 m 13 | 16 ⊕ 33 | 11 m.30 11 m.01 | 13 ₹ 46 13 ₹ 16 | 29 A 46 29 A 59 | 26 m/56 26 m/59 | 17 ♀ 13 16 ♀ 57 | 12 m 14 11 m 45 | 14 × 38 14 × 08 |
| 58N | 28Ω28 | 25 m 31 | 15 25 | 9m.47 | 12×23 | 29 £ 20 | 26 m 16 | 16≗18 | 10m.31 | 12 × 45 | 298139 0 mg 11 | 20 mg 39 | 16≗37 | 11 m. 14 | 13×36 |
| 59N | 28⋒42 | 25 m/35 | 15 🖴 10 | 9m.17 | 11 ₹ 20 | 29 ຄ33 | 26 m 19 | 15 ≙ 47 | 9m59 | 12 ₹ 10 | 0 m 25 | 27 m 03 | 16≗25 | 10 m 42 | 13 ₹ 01 |
| 60N | 28⋒57 | 25 m/38 | 14≗54 | 8m.45 | 10 ≉ 44 | 29 A 48 | 26 m/22 | 15≗31 | 9m27 | 11 ≉ 34 | 0 mg 39 | 27 m, 05 | 16ჲ09 | 10 m 09 | 12 ₹ 24 |
| 61N | 29 \Omega 13 | 25 m 42 | 14 <u>0</u> 39 | 8 m. 12 | 10 🗷 04 | 0 m 03 | 26 m 25 | 15 ≏ 15 | 8 m 53 | 10 7 53 | 0 m 53 | 27 m 08 | 15 ≏ 52 | 9 m 35 | 11 🗷 43 |
| 62N 63N | 29 Ω 29 29 Ω 46 | 25 m/45 25 m/49 | 14 <u>0</u> 22 | 7m37 7m01 | 9∡21 8∡34 | 0 m, 19 0 m, 36 | 26 m/28 26 m/31 | 14 <u>0</u> 58 | 8 m. 18 7 m. 42 | 10 ₹ 10 9 ₹ 22 | 1 m, 09 1 m, 25 | 27 m, 10 27 m, 13 | 15 ≏ 34 15 ≏ 16 | 8 m 59 8 m 22 | 10 ₹ 59 10 ₹ 10 |
| 64N | 0 m 05 | 25 m 53 | 13 ₾ 49 | 6m.24 | 7 ₹ 42 | 0 m/ 54 | 26 m/34 | 14 <u>0</u> 23 | 7 m 03 | 8×29 | 1 m/ 42 | 27 m, 15 | 14 <u>0</u> 57 | 7 m 43 | 9.716 |
| 65N | 0 m 24 | 25 m, 57 | 13 <u>⊶</u> 31 | 5 m 45 | 6 ₹ 43 | 1 m, 12 | 26 m, 38 | 14≗05 | 6m23 | 7 ₹ 29 | 2 m/01 | 27 m, 18 | 14≗38 | 7 m 02 | 8∡15 |
| 66N | 0 m 45 | 26 m 02 | 13 ₾ 13 | 5 m 04 | 5 ₹ 37 | 1 m 32 | 26 m 41 | 13 ₾ 45 | 5m.41 | 6×21 | 2 m 20 | 27 m 21 | 14 ₾ 18 | 6m.19 | 7.705 |
| pc | 0 m 57 | 26 m, 04 | 13 2 02 | 4 m 40 | 4 ₹ 57 | 1 m/44 | 26 m 43 | 13 ≏ 35 | 5m.17 | 5 <i>x</i> ³39 | 2 m/ 31 | 27 m, 23 | 14≗07 | 5 m 54 | 6.₹22 |

| | Sid.Tir MC: | | 8m AR 503'19 | MC: 11 | 7°00' | Sid.Tir MC: | ne: 7h52 269 | 2m AR 600'17 | MC: 11 | 8°00' | Sid.Tir MC: | ne: 7h50 26© | 6m AR 557'23 | MC: 11 | 9°00' |
|------------|--|----------------------|----------------------------------|----------------------|--------------------|------------------------------|----------------------|----------------------------------|----------------------|--|--|----------------------|----------------------------------|----------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 24 € 42 | 26 m 43 | 29 ₾ 02 | 29 m 12 | 27 ₹ 14 | 25 \Omega 44 | 27 m 49 | 0 m 05 | 0 ₹ 10 | 28 🗷 09 | 26Ω46 | 28 m 54 | 1 m. 08 | 1 ≠ 07 | 29 ₹ 04 |
| 1N 2N | 24 Ω 47 24 Ω 52 | 26 m 44 26 m 45 | 28 <u>a</u> 50 | 28 m 58 28 m 44 | 27 ₹ 06 26 ₹ 58 | 25 Ω 49 25 Ω 54 | 27 m 49 27 m 50 | 29 <u>a</u> 52 29 <u>a</u> 40 | 29 m 56 29 m 42 | 28 × 01 27 × 53 | 26Ω51 26Ω55 | 28 m 54 28 m 55 | 0 m 55 0 m 42 | 0 ₹ 53 0 ₹ 39 | 28 × 57 28 × 49 |
| 3N | 24.057 | 26 mg 46 | 28 2 26 | 28 m 31 | 26×50 | 25 N 58 | 27 m/ 50 27 m/ 51 | 29 <u>2</u> 27 | 29 m 28 | 27×35 | 27£00 | 28 m 55 | 0 m 29 | 0 ₹ 25 | 28 🗷 41 |
| 4N | 25 № 01 | 26 m/47 | 28 ≏ 14 | 28 m 17 | 26 ≯ 43 | 26⋒03 | 27 m 51 | 29 ≏ 15 | 29 m 14 | 27 ∡ 38 | 27£05 | 28 m/55 | 0m.16 | 0∡11 | 28 ₹ 33 |
| 5N | 25 № 06 | 26 m/48 | 28 🖴 02 | 28 m 03 | 26 ₹ 35 | 26 A 08 | 27 m, 52 | 29 🖴 03 | 29 N 00 | 27 ₹ 30 | 27£09 | 28 m/56 | 0 N 04 | 29 m 57 | 28 ₹ 25 |
| 6N 7N | 25Ω11 25Ω16 | 26 m/49 26 m/50 | 27 ♀ 50 27 ♀ 39 | 27 m 49 27 m 35 | 26 ₹ 26 26 ₹ 18 | 26Ω12 26Ω17 | 27 m 53 27 m 53 | 28 ♀ 51 28 ♀ 39 | 28 m. 46 28 m. 32 | 27 × 22 27 × 13 | 27Ω14 27Ω18 | 28 m 56 28 m 56 | 29 a 51 29 a 39 | 29 m 43 29 m 29 | 28 × 17 28 × 08 |
| 8N | $25\Omega 21$ | 26 m 51 | 27 <u>2</u> 39 | 27 m 22 | 26 x 10 | 26Ω22 | 27 m 54 | 28 <u>2</u> 27 | 28 m 18 | 27 x·13 27 x 05 | 27 Ω 23 | 28 m 57 | 29 <u>2</u> 27 | 29 m 15 | 28 × 00 |
| 9N | 25 № 25 | 26 m 52 | 27≗16 | 27m.08 | 26 ₹ 02 | 26 A 26 | 27 m 54 | 28 ≏ 16 | 28m05 | 26 ₹ 57 | 27ຄ28 | 28 m 57 | 29 ≏ 15 | 29 m 01 | 27 ₹ 52 |
| 10N | 25⋒30 | 26 m 53 | 27ჲ05 | 26 m 54 | 25 ₹ 54 | 26 A 31 | 27 m 55 | 28 ჲ 04 | 27m.51 | 26 ₹ 49 | 27£32 | 28 m 57 | 29ჲ03 | 28 m 47 | 27 ₹ 44 |
| 11N | 25 Ω35 25 Ω40 | 26 m 54 | 26 <u>a</u> 54 | 26 m 40 26 m 27 | 25 ₹ 46 25 ₹ 38 | 26 0 41 | 27 m 56 27 m 56 | 27 <u>a</u> 52 | 27 m 37 27 m 23 | 26 🗷 41 | 27Ω37 27Ω41 | 28 m 58 | 28 <u>2</u> 51 | 28 m 33 28 m 19 | 27 ₹ 36 27 ₹ 28 |
| 12N 13N | 25 % 45 | 26 m 55 26 m 56 | 26 ♀ 42 26 ♀ 31 | 26 m 13 | 25 × 29 | 26 Ω 41 26 Ω 45 | 27 m 57 | 27 ♀ 41 27 ♀ 29 | 27 m 09 | 26 ₹ 33 26 ₹ 24 | 278141 27Ω46 | 28 m/58 28 m/58 | 28 <u>2</u> 39 | 28 m 05 | 27×128 |
| 14N | 25 Ω 50 | 26 m 57 | 26₽20 | 25 m 59 | 25 ₹ 21 | 26250 | 27 m 58 | 27 ≏ 18 | 26m.55 | 26 ₹ 16 | 27£51 | 28 m 59 | 28 ≏ 16 | 27 m 51 | 27 ₹ 11 |
| 15N | 25⋒55 | 26 m, 57 | 26≗09 | 25 m 45 | 25 ₹ 12 | 26 A 55 | 27 m, 58 | 27≗07 | 26m41 | 26 ₹ 07 | 27£55 | 28 m, 59 | 28ჲ04 | 27 m 36 | 27 ₹ 02 |
| 16N | 26Ω00 | 26 m 58 | 25 ₾ 58 | 25 m 31 | 25 ₹ 04 | 27 200 | 27 m 59 | 26 ₾ 55 | 26m27 | 25 7 59 | 28200 | 28 m 59 | 27 <u>□</u> 52 | 27 m 22 | 26 ₹ 54 |
| 17N 18N | $26 \Omega 05 \\ 26 \Omega 10$ | 26 m 59 27 m 00 | 25 ♀ 48 25 ♀ 37 | 25 m 17 25 m 03 | 24 ₹ 55 24 ₹ 46 | 27 Ω 05 27 Ω 09 | 27 m 59 28 m 00 | 26 ♀ 44 26 ♀ 33 | 26 m. 13 25 m. 58 | 25 ₹ 50 25 ₹ 41 | 28 A 05 | 28 m, 59 29 m, 00 | 27 ♀ 41 27 ♀ 29 | 27 m 08 26 m 53 | 26 ₹ 45 26 ₹ 36 |
| 19N | 26 <i>Ω</i> 15 | 27 m, 01 | 25 2 26 | 24 m 49 | 24×37 | 27 Ω 14 | 28 m, 01 | 26 2 22 | 25 m 44 | 25 × 32 | 28 N 14 | 29 m, 00 | 27 ⊆ 27 | 26 m 39 | 26 x 27 26 x 27 |
| 20N | 26 Ω 20 | 27 mg 02 | 25 | 24 m 35 | 24 ₹ 28 | 27 A 19 | 28 mg 01 | 26 ₾ 10 | 25 m 29 | 25 ₹ 23 | 28 Q 19 | 29 m, 00 | 27ჲ06 | 26 m 24 | 26 ₹ 18 |
| 21N | 26 \O 25 | 27 m 03 | 25 <u>a</u> 04 | 24 m 20 | 24×19 | 27 \alpha 24 | 28 m 02 | 25 <u>a</u> 59 | 25 m 15 | 25 7 14 | 28 224 | 29 m 01 | 26 ♀ 54 | 26 m 10 | 26 7 09 |
| 22N 23N | 26Ω30 26Ω35 | 27 mg 04 27 mg 05 | 24 <u>a</u> 53 | 24 m 06 23 m 51 | 24 ₹ 10 24 ₹ 01 | 27 Ω 29 27 Ω 34 | 28 m, 02 28 m, 03 | 25 ⊕ 48 25 ⊕ 37 | 25 m.00 24 m.45 | 25 ₹ 05 24 ₹ 56 | 28 N 29 28 N 34 | 29 mg 01 29 mg 01 | 26 ♀ 43 26 ♀ 31 | 25 m 55 25 m 40 | 26 ₹ 00 25 ₹ 50 |
| 24N | 26 <i>Ω</i> 40 | 27 mg 06 | 24 <u>0</u> 32 | 23 m 36 | 23 × 51 | 27 £ 40 | 28 m 04 | 25 | 24m.31 | 24 × 46 | 28£39 | 29 m 02 | 26 - 19 | 25 m 25 | 25 ₹ 41 |
| 25N | 26⋒46 | 27 m, 07 | 24≗21 | 23 m 21 | 23 ₹ 42 | 27 Q 45 | 28 m, 04 | 25 ≏ 14 | 24 m 15 | 24 ₹ 36 | 28£44 | 29 m, 02 | 26≗08 | 25 m 09 | 25 ₹31 |
| 26N | 26Ω51 | 27 m 08 | 24 ₾ 10 | 23 m 06 | 23 🗷 32 | 27 A 50 | 28 m 05 | 25 ₾ 03 | 24 m 00 | 24 🗷 26 | 28 249 | 29 m 02 | 25 ₾ 56 | 24 m 54 | 25 🗷 21 |
| 27N 28N | 26Ω57 27Ω02 | 27 m, 09 27 m, 09 | 23 <u>a</u> 59 | 22 m 51 22 m 36 | 23 ₹ 22 23 ₹ 12 | 27 N 55 28 N 01 | 28 mg 06 28 mg 06 | 24 \omega 52 24 \omega 40 | 23 m.45 23 m.29 | 24 ∡ 16 24 ∡ 06 | 28 N 54 28 N 59 | 29 m 03 29 m 03 | 25 ♀ 44 25 ♀ 33 | 24 m 38 24 m 23 | 25 ₹ 11 25 ₹ 01 |
| 29N | 27 Ω 08 | 27 mg 10 | 23 △ 37 | 22 m 20 | 23×12 | 28206 | 28 m, 07 | 24 <u>0</u> 29 | 23 m 13 | 23 🗷 56 | 29 20 05 | 29 m 03 | 25 - 25 | 24 m 07 | 24 🗷 50 |
| 30N | 27Ω14 | 27 m, 11 | 23 ≏ 26 | 22 m 04 | 22 ₹ 50 | 28 2 12 | 28 m, 07 | 24 ≏ 18 | 22 m 57 | 23 ₹ 45 | 29 A 10 | 29 m, 03 | 25 ჲ 09 | 23 m 51 | 24 ₹ 40 |
| 31N | 27Ω19 | 27 m 12 | 23 ₾ 15 | 21 m 48 | 22 🗷 40 | 28 217 | 28 m 08 | 24 ₾ 06 | 22 m 41 | 23 🗷 34 | 29 20 16 | 29 m 04 | 24 <u>0</u> 57 | 23 m 34 | 24 7 29 |
| 32N 33N | 27Ω25 27Ω31 | 27 m, 13 27 m, 14 | 23 <u>a</u> 04 | 21 m 32 21 m 16 | 22 ₹ 28 22 ₹ 17 | 28 \Omega 23 28 \Omega 29 | 28 m, 09 28 m, 09 | 23 <u>a</u> 54 23 <u>a</u> 43 | 22 m 25 22 m 08 | 23 × 23 23 × 12 | 29 A 21 | 29 m 04 29 m 04 | 24 <u>a</u> 45 | 23 m 17 23 m 01 | 24 ₹ 18 24 ₹ 06 |
| 34N | 27 Ω 37 | 27 m 15 | 22 △ 41 | 20 m 59 | 22 ₹ 05 | 28 A 35 | 28 m 10 | 23 ₾ 31 | 21 m 51 | 23 🗷 00 | 29 233 | 29 m 05 | 24 ₾ 21 | 22 m 43 | 23 ₹ 54 |
| 35N | 27 <i>α</i> 43 | 27 mg 16 | 22 ₾ 30 | 20m42 | 21 ₹ 53 | 28 ຄ 41 | 28 m, 11 | 23 ₾ 19 | 21 m 34 | 22 ∡ 48 | 29 ຄ 38 | 29 m/05 | 24ჲ09 | 22 m 26 | 23 ∡ 42 |
| 36N | 27Ω50 | 27 m 17 | 22 ₾ 18 | 20 m 25 | 21 7 41 | 28 247 | 28 m 11 | 23 ₾ 07 | 21 m 16 | 22 🗷 35 | 29 2 44 | 29 m 05 | 23 ₾ 57 | 22 m 08 | 23 7 30 |
| 37N 38N | 27Ω56 28Ω03 | 27 m, 18 27 m, 19 | 22 <u>a</u> 06 | 20 m 07 19 m 49 | 21 ∡ 28 21 ∡ 15 | 28 N 53 29 N 00 | 28 m, 12 28 m, 13 | 22 <u>a</u> 55 | 20 m. 58 20 m. 40 | 22 x 23 22 x 10 | 29 \Omega 51 29 \Omega 57 | 29 m 06 29 m 06 | 23 <u>a</u> 44 | 21 m.50 21 m.31 | 23 ₹ 17 23 ₹ 04 |
| 39N | 28Ω10 | 27 m 21 | 21 △ 43 | 19m.31 | 21 🗷 02 | 29206 | 28 m 14 | 22 ₾ 31 | 20 m 22 | 21 🗷 56 | 0 m 03 | 29 m 07 | 23 ₾ 19 | 21 m 13 | 22 × 51 |
| 40N | 28 <i>Q</i> 16 | 27 m, 22 | 21 ≏ 31 | 19 m. 12 | 20 ∡ 48 | 29 A 13 | 28 m, 14 | 22 <u>⊶</u> 18 | 20 m 03 | 21 ₹ 42 | 0 mg 10 | 29 m, 07 | 23 ₾ 06 | 20 m 53 | 22 ₮ 37 |
| 41N | 28 € 24 | 27 m 23 | 21 ₾ 19 | 18m.53 | 20 🗷 34 | 29 220 | 28 m 15 | 22 ₾ 06 | 19m.43 | 21 🗷 28 | 0 mg 16 | 29 m 07 | 22 ₾ 53 | 20 m 34 | 22 🗷 22 |
| 42N 43N | 28 \Omega 31 28 \Omega 38 | 27 m 24 27 m 25 | 21 <u>0</u> 06 20 <u>0</u> 54 | 18 m. 33 18 m. 14 | 20 ₹ 19 20 ₹ 04 | 29 A 27 29 A 34 | 28 m, 16 28 m, 16 | 21 △ 53 21 △ 40 | 19 m. 24 19 m. 03 | 21 × 13 20 × 58 | 0 m, 23 0 m, 30 | 29 m 08 29 m 08 | 22 <u>2</u> 40 | 20 m 14 19 m 53 | 22 × 07 21 × 52 |
| 44N | 28 <i>Ω</i> 46 | 27 m 26 | 20 ₾ 41 | 17 m 53 | 19 ₹ 48 | 29 & 42 | 28 m, 17 | 21 ⊆ 27 | 18 m. 43 | 20 ₹ 42 | 0 m/ 37 | 29 m 08 | 22 ₾ 13 | 19 m 32 | 21 🗷 36 |
| 45N | 28 <i>û</i> 54 | 27 m, 27 | 20ჲ29 | 17m.32 | 19∡32 | 29 & 49 | 28 m, 18 | 21 ≏ 14 | 18m.21 | 20 ₹ 25 | 0 m, 45 | 29 m, 09 | 21 ≏ 59 | 19 m 11 | 21 🗷 19 |
| 46N | 29 20 02 | 27 m 29 | 20 ₾ 16 | 17m.11 | 19 🗷 14 | 29 257 | 28 m 19 | 21 ♀00 | 18m.00 | 20 🗷 08 | 0 m 52 | 29 m 09 | 21 - 45 | 18 m. 48 | 21 🗷 02 |
| 47N 48N | 29 Ω 10 29 Ω 19 | 27 m/30 27 m/31 | 20요02 19요49 | 16m.49 16m.26 | 18∡57 18∡38 | 0 m, 05 0 m, 13 | 28 m/20 28 m/21 | 20 <u>⊕</u> 47 20 <u>⊕</u> 33 | 17m37 17m14 | 19 \$\tilde{x} 50 \\ 19 \$\tilde{x} 31 | 1 mg 00 1 mg 08 | 29 m, 10 29 m, 10 | 21 <u>a</u> 31 | 18 m. 26 18 m. 02 | 20 ₹ 44 20 ₹ 25 |
| 49N | 29 & 27 | 27 m/ 32 | 19≘45 | 16 m 03 | 18×38 | 0 m/ 22 | 28 m/ 21 | 20 ₾ 19 | 16m.51 | 19 🗷 12 | 1 m, 17 | 29 m, 10 | 21 <u>0</u> 21 | 17 m 38 | 20 × 25 20 × 05 |
| 50N | 29⋒36 | 27 m/34 | 19≏22 | 15 m 39 | 17∡58 | 0 mp 31 | 28 m, 22 | 20 ₾ 04 | 16m.26 | 18🗷 51 | 1 m/ 25 | 29 m 11 | 20ჲ47 | 17 m 14 | 19∡44 |
| 51N | 29 246 | 27 m 35 | 19 ₾ 07 | 15 m 14 | 17×36 | 0 m 40 | 28 m 23 | 19 ≏ 50 | 16m.01 | 18 7 29 | 1 m 34 | 29 m 11 | 20 ₾ 32 | 16m48 | 19 7 23 |
| 52N 53N | 29 £ 56 0 mg 06 | 27 m/36 27 m/38 | 18 ≏ 53 18 ≏ 38 | 14 m 49 14 m 23 | 17∡14 16∡50 | 0 m, 49 0 m, 59 | 28 m/24 28 m/25 | 19요35 19요20 | 15 m 36 15 m 09 | 18 ₹ 07 17 ₹ 43 | 1 m ₂ 43 1 m ₂ 53 | 29 m, 12 29 m, 12 | 20 <u>a</u> 17 | 16 m 22 15 m 55 | 19 × 00 18 × 35 |
| 54N | 0 mg 16 | 27 m/ 39 | 18 <u>2</u> 38 | 13 m 56 | 16 x 25 | 1 mg 10 | 28 m/ 26 | 19 № 20 | 14m.41 | 17 \$7 17 | 2 m 03 | 29 m 13 | 19 ≏ 45 | 15 m 27 | 18 x · 33 |
| 55N | 0 m/ 27 | 27 m 41 | 18ჲ08 | 13 m 28 | 15∡58 | 1 m, 20 | 28 m, 27 | 18 ≏ 48 | 14 m. 13 | 16∡150 | 2 m/13 | 29 m 13 | 19ჲ28 | 14 m. 58 | 17∡43 |
| 56N | 0 m 39 | 27 m 42 | 17 ≏ 52 | 12 m 59 | 15×30 | 1 m 31 | 28 m 28 | 18 <u>0</u> 32 | 13 m. 43 | 16 🗷 22 | 2 m 24 | 29 m 14 | 19 <u>₽</u> 12 | 14 m 28 | 17 🗷 14 |
| 57N 58N | 0 m ₂ 51 1 m ₂ 03 | 27 mg 44 27 mg 45 | 17 ♀ 36 17 ♀ 20 | 12 m 29 11 m 58 | 14∡59 14∡27 | 1 m, 43 1 m, 55 | 28 m/29 28 m/30 | 18 亞 15 17 亞 58 | 13 m. 13 12 m. 41 | 15 ₹ 51 15 ₹ 18 | 2 m, 35 2 m, 47 | 29 mg 14 29 mg 15 | 18 ≏ 54 18 ≏ 37 | 13 m 57 13 m 25 | 16 ₹ 43 16 ₹ 09 |
| 59N | 1 mg 16 | 27 mg 47 | 17 <u>2</u> 20 | 11 m 25 | 13 × 52 | 2 m, 07 | 28 m/ 31 | 17 2 38 | 12 m 08 | 14 🖈 43 | 2 m/ 59 | 29 m 15 | 18 ⊆ 37 | 12 m 51 | 15×34 |
| 60N | 1 m 30 | 27 m/49 | 16≗46 | 10m.52 | 13 ∡ 14 | 2 m/21 | 28 m, 32 | 17≗23 | 11 m 34 | 14 ₹ 04 | 3 m 12 | 29 m, 16 | 18요00 | 12 m 16 | 14∡755 |
| 61N | 1 m 44 | 27 m 51 | 16 ≏ 28 | 10m.17 | 12 🗷 33 | 2 m/34 | 28 m 34 | 17 △ 04 | 10m.58 | 13 🗷 22 | 3 m 25 | 29 m 17 | 17 ≏ 41 | 11 m. 40 | 14 🗷 12 |
| 62N 63N | 1 m ₂ 59 2 m ₂ 15 | 27 m 52 27 m 54 | 16 ♀ 10 | 9 m 40 9 m 02 | 11 ₹ 48 10 ₹ 58 | 2 m/49 3 m/04 | 28 m/35 28 m/36 | 16 ♀ 46 16 ♀ 26 | 10m.21 9m.42 | 12 ₹ 37 11 ₹ 46 | 3 m/39 3 m/54 | 29 m, 17 29 m, 18 | 17 <u>2</u> 21 | 11 m.02 10 m.22 | 13 ₹ 26 12 ₹ 35 |
| 64N | 2 m 31 | 27 m 56 | 15 2 31 | 8 m. 22 | 10×38 | 3 m/ 20 | 28 m 37 | 16 206 | 911.42 911.01 | 10 \$7 50 | 4 mg 10 | 29 m 18 | 16≗40 | 9m.41 | 12x 33 |
| 65N | 2 m 49 | 27 m 58 | 15 ≏ 12 | 7 m. 40 | 9∡00 | 3 m ₂ 38 | 28 m 39 | 15 ≙ 45 | 8m.19 | 9∡46 | 4 m/ 26 | 29 m, 19 | 16≏19 | 8 m. 57 | 10∡32 |
| 66N | 3 m/08 | 28 m 01 | 14≗51 | 6m.57 | 7 . ₹49 | 3 m/56 | 28 m/40 | 15 ≏ 24 | 7m34 | 8 ₹ 33 | 4 m/ 44 | 29 m 20 | 15 ≏ 57 | 8 m 12 | 9∡17 |
| pc | 3 mg 19 | 28 m, 02 | 14≗39 | 6m31 | 7 ₹ 04 | 4 m, 06 | 28 m/41 | 15 ₾ 12 | 7m.08 | 7 <i>x</i> ⁴47 | 4 m, 54 | 29 m 20 | 15 ≏ 44 | 7 m 45 | 8 ₹ 29 |

| | Sid.Tin MC: | | 0m AR 554'38 | RMC: 12 | 0°00' | Sid.Tin MC: | | 4m AR 52'01 | MC: 12 | 21°00' | Sid.Tir MC: | | 8m AR 549'33 | CMC: 12 | 22°00' |
|------------|------------------------------|--------------------|---------------------------------------|----------------------|----------------------------------|------------------------------|--------------------------------|----------------------------------|----------------------|--------------------|--------------------|--------------------------------|----------------------------------|----------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 27Ω49 | 0 ₽ 00 | 2 m 10 | 2 ₹ 05 | 0800 | 28£51 | 1 2 05 | 3 m. 13 | 3 ₹ 02 | 0중55 | 29 A 54 | 2 2 10 | 4m.15 | 3 ₹ 59 | 1중50 |
| 1N | 27Ω53 | 0 ₽ 00 | 1 m 57 | 1 7 51 | 29 🗷 52 | 28256 | 1 2 0 5 | 2 m 59 | 2 ₹ 48 | 0중47 | 29258 | 2 <u>□</u> 10 | 4m.01 | 3 ₹ 45 | 1842 |
| 2N 3N | 27Ω58 28Ω02 | 0호00 0호00 | 1 m. 44 1 m. 30 | 1 ₹ 36 1 ₹ 22 | 29 ₹ 44 29 ₹ 36 | 29 A 00 29 A 04 | 1 요 04 1 요 04 | 2 m 45 2 m 32 | 2 ₹ 33 2 ₹ 19 | 0중39 0중31 | 0 m, 02 0 m, 07 | 2 <u>0</u> 09 | 3 m. 47 3 m. 33 | 3 ₹ 30 3 ₹ 16 | 1중34 1중26 |
| 4N | 28£02 28£07 | 0±00 | 1 m 17 | 1 x 22 | 29 x 30 29 x 28 | 29809 | 1 2 04 | 2 m 18 | 2×19 | 0831 | 0 mg 11 | 2 € 08 | 3 m 19 | 3 x 10 1 √ 2 1 | 1320 |
| 5N | 28£11 | 0200 | 1 m. 05 | 0 ₹ 54 | 29 ₹ 20 | 29 Ω 13 | 1 2 03 | 2 m 05 | 1 ₹ 50 | 0중15 | 0 m 15 | 2≗07 | 3 m.06 | 2 ₹ 47 | 1중10 |
| 6N | 28 № 15 | 0₽00 | 0m.52 | 0 ₹ 40 | 29 🗷 12 | 29 a 17 | 1 2 03 | 1 m.52 | 1 ₹ 36 | 0중07 | 0 mg 19 | 2 2 0 6 | 2 m 52 | 2 ₹ 33 | 1중02 |
| 7N | 28 220 | 0 ₽ 00 | 0m39 | 0 ₹ 25 | 29 🗷 04 | 29 22 | 1 2 03 | 1 m 39 | 1 ₹ 22 | 29 \$ 59 | 0 m 23 | 2 <u>0</u> 6 | 2m39 | 2 ₹ 18 | 0중54 |
| 8N 9N | 28 \Omega 24 28 \Omega 29 | 0호00 0호00 | 0m.27 0m.14 | 0 ₹ 11 29 ₪ 57 | 28 ₹ 55 28 ₹ 47 | 29 \Omega 26 29 \Omega 30 | 1 <u>⊕</u> 02 | 1 m 26 1 m 13 | 1 ₹ 08 0 ₹ 53 | 29 × 50 29 × 42 | 0 m/28 0 m/32 | 2 <u>0</u> 05 | 2 m. 25 2 m. 12 | 2 ₹ 04 1 ₹ 50 | 0중46 0중37 |
| 10N | 28£33 | 0 ≖ 00 | 0 m 02 | 29 m. 43 | 28 🗷 39 | 29 \Omega 35 | 1 = 02 | 1 m. 01 | 0 x 33 | 29 🗷 34 | 0 mg 36 | 2 2 0 3 | 1 m. 59 | 1×35 | 0중29 |
| 11N | 28£33 | 0 <u>0</u> 00 | 29 <u>0</u> 49 | 29 m 29 | 28×37 | 29 \(\alpha 39 \) | 1 2 0 1 | 0m.48 | 0 ₹ 25 | 29 🗷 26 | 0 mg 40 | 2 2 0 3 | 1 m 46 | 1 x 33 | 0327 |
| 12N | 28⋒42 | 0₽00 | 29≗37 | 29 m 15 | 28 ₹ 23 | 29 û 43 | 1 ₾ 01 | 0 m 35 | 0∡11 | 29 ₮ 18 | 0 mg 44 | 2 ₾ 03 | 1 m 33 | 1 ∡ 06 | 0중13 |
| 13N | 28 0 51 | 0 ₽ 00 | 29 ♀ 25 29 ♀ 13 | 29 m 01 | 28 × 14 28 × 06 | 29 Ω 48 29 Ω 52 | 1 🖴 01 | 0 m 23 | 29 m 56 | 29 🗷 09 | 0 m 49 | 2 <u>a</u> 02 | 1 m 20 | 0 × 52 | 0 3 04 29 <i>ネ</i> 56 |
| 14N | 28 0.56 | 0 c 00 | | 28 m 46 | | | 1 2 00 | 0 m 10 | 29 m 42 | 29 🗷 01 | 0 m 53 | | 1 m. 08 | 0 4 37 | |
| 15N 16N | 28Ω56 29Ω00 | 0호00 0호00 | 29 a 01 28 a 49 | 28 m 32 28 m 18 | 27 x 57 27 x 49 | 29 N 56 0 m 01 | 1요00 1요00 | 29 ≏ 58 29 ≏ 46 | 29 m. 27 29 m. 13 | 28 × 52 28 × 44 | 0 m, 57 1 m, 02 | 2 <u>0</u> 01 | 0 m. 55 0 m. 42 | 0 ₹23 0 ₹08 | 29 x 47 29 x 39 |
| 17N | 29 205 | 0 ₽ 00 | 28 ₾ 37 | 28 m 03 | 27 ₹ 40 | 0 mg 05 | 1 2 00 | 29 ₾ 33 | 28 m 58 | 28 ₹ 35 | 1 m, 06 | 2 ₾ 00 | 0m.29 | 29 m 53 | 29 ₹ 30 |
| 18N | 29 2 1 1 | 0 ₽ 00 | 28 ₾ 25 | 27m49 | 27 🗷 31 | 0 mp 10 | 0 ₽ 59 | 29 2 21 | 28 m 44 | 28 🗷 26 | 1 m 10 | 1 2 59 | 0m.17 | 29 m 38 | 29 🗷 21 |
| 19N | 29 & 14 | 0 ₾ 00 | 28 ₾ 13 | 27 m. 34 | 27 🗷 22 | 0 mp 14 | 0 ₾ 59 | 29 ₾ 09 | 28 m 29 | 28 🗷 17 | 1 m, 15 | 1 2 58 | 0m.04 | 29 m. 24 | 29 7 12 |
| 20N 21N | 29Ω19 29Ω24 | 0호00 0호00 | 28 a 01 27 a 49 | 27 m 19 27 m 04 | 27 ₹ 13 27 ₹ 04 | 0 mp 19 0 mp 23 | 0요59 0요58 | 28 ≏ 56 28 ≏ 44 | 28 m. 14 27 m. 59 | 28 ₹ 08 27 ₹ 59 | 1 m, 19 1 m, 23 | 1 2 58 1 2 57 | 29 a 51 | 29 m.08 28 m.53 | 29 ₹ 03 28 ₹ 54 |
| 21N 22N | 29 £ 24 29 £ 28 | 0호00 | 27 <u>2</u> 49 | 26m49 | 26×155 | 0 m 28 | 02258 | 28 <u>-</u> 32 | 27 m 44 | 27 × 39 27 × 50 | 1 m 28 | 1 2 57 | 29 2 39 | 28 m 38 | 28 × 45 |
| 23N | 29 Ω 33 | 0₽00 | 27 ≏ 25 | 26m34 | 26 ₹ 45 | 0 m 33 | 0₽58 | 28 ≏ 19 | 27m28 | 27 ₹ 40 | 1 m 32 | 1 ≙ 56 | 29 ≏ 13 | 28 m 23 | 28 ₹ 35 |
| 24N | 29Ω38 | 0 ☎ 00 | 27 ≏ 13 | 26 m 19 | 26 ₹ 36 | 0 m ₂ 37 | 0≗57 | 28 ₾ 07 | 27 m 13 | 27 ₮ 31 | 1 m, 37 | 1 ₾ 55 | 29 ₾ 01 | 28 m 07 | 28 ₹ 25 |
| 25N | 29 & 43 | 0 ₽ 00 | 27 ₾ 01 | 26m.03 | 26 ₹ 26 | 0 m/42 | 0 △ 57 | 27 <u>0</u> 55 | 26m.57 | 27 🗷 21 | 1 m 42 | 1 - 2 5 5 | 28 ₾ 48 | 27 m 51 | 28 ₹ 16 |
| 26N 27N | 29 A 48 29 A 53 | 0호00 0호00 | 26 ♀ 49 26 ♀ 37 | 25 m 48 25 m 32 | 26 × 16 26 × 06 | 0 mp 47 0 mp 52 | 0요57 0요57 | 27 ♀ 42 27 ♀ 30 | 26 m. 42 26 m. 26 | 27 × 11 × 27 × 01 | 1 mg 46 1 mg 51 | 1 <u>0</u> 54 1 <u>0</u> 54 | 28 <u>a</u> 35 | 27 m 35 27 m 19 | 28 ₹ 06 27 ₹ 56 |
| 28N | 29 A 58 | 0 ₽ 00 | 26 2 5 | 25 m 16 | 25 ₹ 56 | 0 m 57 | 0₽56 | 27 ⊆ 30 | 26 m 09 | 26 × 50 | 1 m 56 | 1 2 5 3 | 28 ₾ 10 | 27 m 03 | 27×36 |
| 29N | 0 mg 03 | 0∞00 | 26 ₾ 13 | 25 m 00 | 25 ₹ 45 | 1 mg 02 | 0≏56 | 27≗05 | 25 m 53 | 26 ₮ 40 | 2 mg 01 | 1 ₾ 52 | 27≗57 | 26 m 46 | 27 ₮ 35 |
| 30N | 0 mg 08 | 0₽00 | 26≏01 | 24 m 44 | 25 ∡ 34 | 1 m ₂ 07 | 0≏56 | 26 ≏ 52 | 25 m 37 | 26 ₹ 29 | 2 m/06 | 1 ≏ 52 | 27≗44 | 26 m 29 | 27 ₹ 24 |
| 31N 32N | 0 mp 14 0 mp 19 | 0호00 0호00 | 25 ♀ 48 25 ♀ 36 | 24 m 27 24 m 10 | 25 ₹ 23 25 ₹ 12 | 1 mp 12 1 mp 17 | 0요55 0요55 | 26 ♀ 40 26 ♀ 27 | 25 m 20 25 m 03 | 26 ₹ 18 26 ₹ 07 | 2 mg 11 2 mg 16 | 1 🖴 51 | 27 ≘ 31 27 ≘ 18 | 26 m 12 25 m 55 | 27 ₹ 13 27 ₹ 02 |
| 33N | 0 m/ 25 | 0±00 | 25 2 24 | 23 m 53 | 25×12 25×01 | 1 m) 23 | 0≗55 | 26 □ 14 | 24 m 45 | 25 × 55 | 2 m/ 21 | 1 2 50 | 27 ⊆ 18 | 25 m 38 | 26×50 |
| 34N | 0 m ₂ 30 | 0₽00 | 25 ≏ 11 | 23 m 36 | 24 ₹ 49 | 1 m/28 | 0മ54 | 26 🖴 01 | 24 m 28 | 25 ₹ 44 | 2 m/26 | 1 🕰 49 | 26₽51 | 25 m 20 | 26 ₹ 38 |
| 35N | 0 mg 36 | 0₽00 | 24≗58 | 23 m 18 | 24 ₹ 37 | 1 m/34 | 0മ54 | 25 ≙ 48 | 24 m 10 | 25 ₹ 31 | 2 m/32 | 1 ≙ 48 | 26≗38 | 25 m 02 | 26 ₹ 26 |
| 36N | 0 m 42 | 0호00 0호00 | 24 <u>0</u> 46 24 <u>0</u> 33 | 23 m. 00 22 m. 41 | 24 × 24 24 × 12 | 1 m 39 | 0 <u>∞</u> 54 0 <u>∞</u> 53 | 25 ⊕ 35 25 ⊕ 22 | 23 m 51 | 25 7 19 | 2 m 37 | 1 <u>2</u> 48 1 <u>2</u> 47 | 26 2 24 | 24 m. 43 24 m. 24 | 26 x 14 26 x 01 |
| 37N 38N | 0 mp 48 0 mp 54 | 0 2 0 0 | 24 <u>2</u> 33 | 22 m 23 | 24 x 12 23 z 58 | 1 m/45 1 m/51 | 02253 | 25 € 22 | 23 m 33 23 m 14 | 25 ₹ 06 24 ₹ 53 | 2 m/43 2 m/48 | 1 24 / | 26 ♀ 10 25 ♀ 57 | 24 m 05 | 25 × 47 |
| 39N | 1 m 00 | 0₽00 | 24 ₾ 07 | 22 m 04 | 23 ₹ 45 | 1 m 57 | 0₽53 | 24 ≙ 55 | 22 m 55 | 24 ₹ 39 | 2 m 54 | 1 △ 45 | 25 △ 43 | 23 m.45 | 25 ₹ 34 |
| 40N | 1 mg 06 | 0요00 | 23 ≏ 53 | 21 m 44 | 23 ₮ 31 | 2 m/03 | 0₽52 | 24 ≏ 41 | 22 m 35 | 24 ₹ 25 | 3 mg 00 | 1 △ 45 | 25 ≏ 28 | 23 m 25 | 25 ₹ 20 |
| 41N | 1 m 13 | 0 ₽ 00 | 23 ₾ 40 | 21 m 24 | 23 7 16 | 2 m 09 | 0 ₽ 52 | 24 <u>□</u> 27 | 22 m 15 | 24 🗷 11 | 3 m 06 | 1 2 44 | 25 ₾ 14 | 23 m 05 | 25 ₹ 05 |
| 42N 43N | 1 m 19 1 m 26 | 0호00 0호00 | 23 <u>a</u> 26 23 <u>a</u> 13 | 21 m.04 20 m.43 | 23 ₹ 01 22 ₹ 46 | 2 m/16 2 m/22 | 0요51 0요51 | 24 <u>□</u> 13 23 <u>□</u> 59 | 21 m.54 21 m.33 | 23 × 56 23 × 40 | 3 m, 12 3 m, 19 | 1 △ 43 | 25 ♀ 00 24 ♀ 45 | 22 m. 44 22 m. 23 | 24 ₹ 50 24 ₹ 34 |
| 44N | 1 m/ 33 | 0 ₽ 00 | 22 ₾ 59 | 20 m 22 | 22 ₹ 30 | 2 m, 29 | 0₽51 | 23 <u>□</u> 44 | 21 m 11 | 23 ₹ 24 | 3 m 25 | 1 - 42 | 24 ₾ 30 | 22 m 01 | 24 × 18 |
| 45N | 1 mp 40 | 0₽00 | 22 ≏ 45 | 20 m 00 | 22 ₹ 13 | 2 m/36 | 0₽50 | 23 <u>⊶</u> 30 | 20m49 | 23 ₮ 07 | 3 m, 32 | 1 ≙ 41 | 24 ≏ 15 | 21 m 38 | 24 ₹ 01 |
| 46N | 1 m 48 | 0 € 00 | 22 ₾ 30 | 19m.37 | 21 🗷 56 | 2 m 43 | 0 - 50 | 23 ₾ 15 | 20 m 26 | 22 \$\square 50 | 3 m 39 | 1 240 | 24 ₾ 00 | 21 m 15 | 23 🗷 44 |
| 47N 48N | 1 m 55 2 m 03 | 0호00 0호00 | 22 ♀ 16 22 ♀ 01 | 19m.14 18m.51 | 21 \$\times 37 \\ 21 \$\times 18 | 2 m 51 2 m 58 | 0요49 0요49 | 23 ♀ 00 22 ♀ 45 | 20 m. 03 19 m. 39 | 22 x 31 22 x 12 | 3 m/46 3 m/53 | 1 - 39 | 23 <u>a</u> 44 | 20 m.51 20 m.27 | 23 ₹ 25 23 ₹ 06 |
| 49N | 2 m/ 11 | 0 ₹ 00 | 21 △ 46 | 18m.26 | 20 ₹ 59 | 3 m/ 06 | 0 = 49 | 22 <u>a</u> 29 | 19m.14 | 21 \$\sigma 52\$ | 4 m/ 01 | 1 2 38 | 23 ₾ 12 | 20 m 02 | 22 × 46 |
| 50N | 2 m, 20 | 0호00 | 21 ₾ 30 | 18m.01 | 20 ₮ 38 | 3 mp 14 | 0ჲ48 | 22 <u> </u> | 18m.49 | 21 🗷 31 | 4 m, 09 | 1 ≏ 37 | 22 ≏ 56 | 19m36 | 22 ₹ 25 |
| 51N | 2 m 28 | 0 ₽ 00 | 21 ≏ 14 | 17m35 | 20 🗷 16 | 3 m 22 | 0 <u>0</u> 48 | 21 ≏ 57 | 18m.22 | 21 ₹ 09 | 4 m 17 | 1 2 36 | 22 ₾ 39 | 19 m 09 | 22 ₹ 03 |
| 52N 53N | 2 m 37 2 m 46 | 0호00 0호00 | 20 2 58 20 2 42 | 17m.09 16m.41 | 19 ₹ 53 19 ₹ 28 | 3 m 31 3 m 40 | 0요47 0요47 | 21 <u>⊕</u> 40 21 <u>⊕</u> 23 | 17 m 55 17 m 27 | 20 ₹ 46 20 ₹ 21 | 4 m/ 25 4 m/ 34 | 1 <u>⊕</u> 35 1 <u>⊕</u> 34 | 22 <u>a</u> 22 | 18 m. 42 18 m. 13 | 21 🗷 39 21 🗷 14 |
| 54N | 2 m/ 56 | 0 ₹ 00 | 20 2 26 | 16m.13 | 19 \$7.28 | 3 m/40 3 m/49 | 0247 | 21 <u>≈</u> 23 | 16m.58 | 19 × 55 | 4 m 43 | 1 2 3 4 | 21 <u>a</u> 47 | 17 m. 44 | 20 × 14 |
| 55N | 3 m ₂ 06 | 0호00 | 20ഫ08 | 15 m 43 | 18 ₹ 35 | 3 m ₂ 59 | 0ჲ46 | 20 <u>≏</u> 49 | 16m.28 | 19∡28 | 4 m 52 | 1 - 32 | 21 ₾ 29 | 17 m 13 | 20 🗷 20 |
| 56N | 3 m 16 | 0₽00 | 19ჲ51 | 15 m 13 | 18∡06 | 4 m 09 | 0 ≙ 45 | 20 △ 31 | 15m57 | 18 ₹ 58 | 5 m, 02 | 1 ≏ 31 | 21 ≏ 10 | 16m42 | 19∡51 |
| 57N | 3 m 27 | 0 ○ 00 | 19 <u>0</u> 33 | 14m.41 | 17×35 | 4 m 20 | 0 <u>0</u> 45 | 20 <u>□</u> 12 | 15 m 25 | 18 × 27 | 5 m 12 | 1 € 30 | 20 <u>0</u> 51 | 16m.09 | 19 🗷 19 |
| 58N 59N | 3 m 38 3 m 50 | 0호00 0호00 | 19 亞 15 18 亞 56 | 14m.08 13m.34 | 17∡01 16∡25 | 4 m 30 4 m 42 | 0요44 0요44 | 19 ♀ 53 19 ♀ 34 | 14 m 51 14 m 17 | 17 ₹ 53 17 ₹ 16 | 5 m/ 23 5 m/ 34 | 1 <u>⊕</u> 29 1 <u>⊕</u> 28 | 20 <u>₽</u> 32 20 <u>₽</u> 12 | 15 m 35 15 m 00 | 18 ₹ 45 18 ₹ 08 |
| 60N | 4 m ₂ 03 | 0 ≖ 00 | 18 = 37 | 12 m 58 | 15 🗷 45 | 4 m 54 | 0≘43 | 19 ≘ 34 | 13 m. 40 | 16 🗷 36 | 5 mg 45 | 1 = 20 | 19 ≘ 51 | 14 m 23 | 17 × 27 |
| 61N | 4 mg 16 | 0₽00 | 18≗37 | 12 m 21 | 15 \$7 03 | 5 m 06 | 0 <u>=</u> 43 0 <u>=</u> 42 | 18 ≏ 54 | 13 m 03 | 15 × 53 | 5 m 57 | 1 2 2 5 | 19≗31 | 13 m. 44 | 16 × 43 |
| 62N | 4 m/29 | 0 ₪ 00 | 17≗57 | 11 m 42 | 14 ₹ 15 | 5 m 20 | 0 △ 42 | 18 ≏ 33 | 12 m 23 | 15 ₹ 05 | 6 mg 10 | 1 ≏24 | 19ჲ08 | 13 m 04 | 15 ₹ 55 |
| 63N | 4 m 44 | 0 a 00 | 17 ≏ 36 | 11 m. 02 | 13 × 23 | 5 m 33 | 0 <u>₽</u> 41 | 18 ≏ 11 | 11 m. 42 | 14 🗷 12 | 6 m 23 | 1 223 | 18 <u>a</u> 46 | 12 m 22 | 15 \$701 |
| 64N | 4 m 59 | 0 v 00 | 17 2 15 | 10 m. 20 | 12 \$7 25 | 5 m 48 | 0 <u>∞</u> 41 | 17 . 249 | 10m.59 | 13 \$7 12 | 6 m 37 | 1 222 | 18 2 3 | 11 m 38 | 14 🗷 00 |
| 65N 66N | 5 m 15 5 m 32 | 0호00 0호00 | 16 ♀ 52 16 ♀ 30 | 9m36 8m49 | 11 \$\times 18 \\ 10 \$\times 01 | 6 mp 03 6 mp 20 | 0요40 0요39 | 17 ♀ 26 17 ♀ 02 | 10 m 14 9 m 26 | 12 ₹ 04 10 ₹ 45 | 6 m, 52 7 m, 08 | 1 2 20 1 2 19 | 17 ♀ 59 17 ♀ 35 | 10 m.52 10 m.04 | 12 ₹ 50 11 ₹ 29 |
| pc | 5 m 42 | 0 ₹ 00 | 16-216 | 8 m. 22 | 9 ₹ 12 | 6 m 29 | 0 □ 39 | 16-249 | 8 m 59 | 9 ₹ 54 | 7 mg 17 | 1 - 18 | 17 ⊆ 33 | 9m36 | 10 \$736 |
| | | | | ! | | | | | | | | | ! | | |

| | Sid.Tin MC: | | 2m AR 7'14 | CMC: 12 | 3°00' | Sid.Tin MC: | | 6m AR 5'05 | MC: 12 | 24°00' | Sid.Tir MC: | | 0m AR | RMC: 12 | 25°00' |
|-------------------|---------------------|--------------------------------|----------------------------------|--------------------------------|--------------------------------|---------------------|---|--|----------------------------------|--------------------------------|-------------------------------|---|--|-------------------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0 m ₂ 57 | 3 ≏ 16 | 5m.17 | 4 <i>≯</i> 156 | 2중45 | 2 m/00 | 4 ≏ 21 | 6m.19 | 5 <i>≱</i> 53 | 3중40 | 3 m 03 | 5 2 26 | 7m21 | 6 <i>≱</i> 50 | 4 ප 35 |
| 1N | 1 m/01 | 3 ≏ 15 | 5 m 02 | 4 ≉ 42 | 2ਰ37 | 2 m 04 | 4 🕰 20 | 6 m 04 | 5≉38 | 3₹32 | 3 m 07 | 5 🕰 25 | 7m05 | 6 ₹ 35 | 4중27 |
| 2N | 1 m 05 | 3 <u>□</u> 14 | 4m.48 | 4 <i>≯</i> 27 | 2329 | 2 m 08 | 4 2 18 | 5 m 49 | 5 <i>≱</i> 124 | 3824 | 3 mg 11 | 5 2 3 | 6m.50 | 6.₹20 | 4319 |
| 3N | 1 m 09 | 3 <u>0</u> 13 | 4m34 | 4×12 | 2중21 2중13 | 2 m 12 | 4 <u>0</u> 17 | 5 M 35 | 5×109 | 3316 | 3 m 15 | 5 <u>⊕</u> 21 5 <u>⊕</u> 20 | 6m.35 | 6×105 | 4 3 11 4 3 03 |
| 4N | 1 mp 13 | 3 <u>□</u> 12 | 4 m. 20 | 3 ₹ 58 | | 2 m, 16 | 4 <u>0</u> 16 | 5 m 20 | 4 <i>₹</i> 154 | 3중08 | 3 m, 18 | | 6m.21 | 5 x 151 | |
| 5N 6N | 1 m, 17 1 m, 21 | 3 <u>₽</u> 11 | 4 m. 06 3 m. 52 | 3 ₹ 43 3 ₹ 29 | 2 3 05 1 3 57 | 2 m/20 2 m/24 | 4 <u>₽</u> 15 | 5 m 06 4 m 52 | 4 ₹ 40 4 ₹ 25 | 3 궁 00 2 궁 52 | 3 m/22 3 m/26 | 5 ≘ 18 | 6m.06 5m.51 | 5 ₹ 36 5 ₹ 21 | 3 공 55 |
| 7N | 1 m 25 | 3 2 09 | 3 m 38 | 3 x · 29 3 x · 15 | 1349 | 2 m/ 24 2 m/ 28 | 4 <u>₽</u> 13 | 4 m 38 | 4x·23 | 2832 | 3 m/ 30 | 5 - 15 | 5 m 37 | 5 x 21 | 3839 |
| 8N | 1 m 29 | 3 ₾ 08 | 3 m 25 | 3 ₹ 100 | 1341 | 2 m/ 31 | 4 <u>₽</u> 11 | 4 m. 24 | 3 × 156 | 2336 | 3 m/ 34 | 5 2 14 | 5 m 23 | 4 ₹ 52 | 3ਰ3 |
| 9N | 1 m 34 | 3 <u> </u> | 3 m. 11 | 2 ≉ 46 | 1332 | 2 m 35 | 4 🕰 10 | 4 m. 10 | 3 ≉ 42 | 2중28 | 3 m/ 37 | 5 🕰 12 | 5m09 | 4 <i>≱</i> 37 | 3ਰ2 |
| 10N | 1 mp 38 | 3 △ 06 | 2 m. 58 | 2∡31 | 1중24 | 2 m/39 | 4ჲ08 | 3 m.56 | 3 ₹ 27 | 2519 | 3 mg 41 | 5 🕰 11 | 4m.55 | 4 ₹ 23 | 3ਰ1- |
| 1N | 1 m/42 | 3 ≏ 05 | 2 m 44 | 2 ₹ 17 | 1중16 | 2 m/43 | 4≗07 | 3 m 43 | 3 ₹ 12 | 2중11 | 3 m/45 | 5 🕰 09 | 4 m 40 | 4 ₹ 08 | 3중0 |
| 12N | 1 m 46 | 3 <u>0</u> 04 | 2m31 | 2 ₹ 02 | 1중08 | 2 m/47 | 4≗06 | 3 m. 29 | 2 ₹ 58 | 2중03 | 3 m/49 | 5 2 07 | 4m27 | 3 ₹ 53 | 285 |
| 13N | 1 m 50 | 3 ₾ 03 | 2m.18 | 1 🗷 47 | 0궁59 | 2 m 51 | 4 <u>0</u> 05 | 3 m 15 | 2 🗷 43 | 1354 | 3 m 53 | 5 2 06 | 4m.13 | 3 × 38 | 235 |
| 14N | 1 m ₂ 54 | 3 △ 02 | 2m05 | 1 ₹ 33 | 0중51 | 2 m 55 | 4≗03 | 3 m 02 | 2 ₹ 28 | 1346 | 3 m, 57 | 5 ₾ 04 | 3 m 59 | 3 ₹ 23 | 234 |
| 15N | 1 m 58 | 3 ♣ 02 | 1 m.52 | 1 7 18 | 0중42 | 2 m 59 | 4 <u>0</u> 02 | 2 m 48 | 2 🗷 13 | 1337 | 4 m 00 | 5 2 03 | 3 m. 45 | 3 × 08 | 283 |
| 16N 17N | 2 m 02 2 m 07 | 3 <u>₽</u> 01 | 1 m 39 1 m 26 | 1 ₹ 03 0 ₹ 48 | 0중34 0중25 | 3 m 03 3 m 07 | 4요01 4요00 | 2 m 35 2 m 22 | 1 ₹ 58 1 ₹ 43 | 1る29 1る20 | 4 mp 04 4 mp 08 | 5 <u>요</u> 01 5 <u>요</u> 00 | 3 m. 31 3 m. 18 | 2 ₹ 53 2 ₹ 38 | 2중2· 2중1: |
| 18N | 2 mp 11 | 2 <u>0</u> 59 | 1 m. 13 | 0x·48 0x·33 | 0823 | 3 mp 11 | 3 € 59 | 2 m 08 | 1 x · 43 | 1811 | 4 mg 12 | 4 <u>0</u> 58 | 3 m 04 | 2 x · 38 | 2 8 1 |
| 19N | 2 m 15 | 2 2 5 8 | 1 m. 00 | 0 ₹ 18 | 0중07 | 3 m 15 | 3 ₾ 57 | 1 m.55 | 1 🗷 13 | 1중02 | 4 m 16 | 4₽57 | 2m.50 | 2 ₹ 07 | 1ਰ5 |
| 20N | 2 m, 19 | 2 ≏ 57 | 0m47 | 0∡03 | 29∡58 | 3 m/20 | 3 ≏ 56 | 1 m.42 | 0∡58 | 0중53 | 4 m ₂ 20 | 4₽55 | 2m36 | 1 ₹ 52 | 1ਰ4 |
| 21N | 2 m 24 | 2₽56 | 0m.34 | 29 m 48 | 29 ₹ 49 | 3 m 24 | 3 ₾ 55 | 1 m. 28 | 0 ₹ 42 | 0중44 | 4 m 24 | 4 ₾ 54 | 2 m 23 | 1 ₹ 36 | 1ਰ3 |
| 22N | 2 m 28 | 2 ≏ 55 | 0m.21 | 29 m 32 | 29 ₹ 40 | 3 m 28 | 3 ≏ 54 | 1 m 15 | 0 ₹ 26 | 0중35 | 4 m 28 | 4 △ 52 | 2m.09 | 1 🗷 21 | 1ਰ3 |
| 23N | 2 m 32 | 2 2 54 | 0m.07 | 29 m 17 | 29 🗷 30 | 3 m 32 | 3 △ 52 | 1 m 01 | 0×111 | 0중25 | 4 m 32 | 4 <u>0</u> 51 | 1 m. 55 | 1 🗷 05 | 132 |
| 24N | 2 m, 37 | 2 ≗ 53 | 29 ≏ 54 | 29m01 | 29 ₹ 20 | 3 m/36 | 3₽51 | 0 ML 48 | 29 m 55 | 0중15 | 4 m, 36 | 4요49 | 1 m.42 | 0 ∡ 49 | 1ਰ1 |
| 25N | 2 m 41 | 2 <u>∞</u> 52 | 29 ♣ 41 | 28 m. 45 | 29 🗷 11 | 3 m 41 | 3 ₾ 50 | 0 m 35 | 29 m 39 | 0중06 | 4 m 41 | 4 <u>0</u> 48 | 1 m. 28 | 0 🗷 32 | 130 |
| 26N 27N | 2 m/46 2 m/50 | 2 <u>₽</u> 51 2 <u>₽</u> 50 | 29 <u>a</u> 28 | 28 m 29 28 m 13 | 29 ₹ 01 28 ₹ 51 | 3 m/45 3 m/50 | 3 <u>⊶</u> 49 3 <u>⊶</u> 47 | 0 m. 21 0 m. 08 | 29 m.22 29 m.06 | 29 x 56 29 x 46 | 4 m/45 4 m/49 | 4 <u>요</u> 46 4 <u>요</u> 44 | 1 m. 14 1 m. 00 | 0 ₹ 16 29 ₪ 59 | 0중5 0중4 |
| 28N | 2 m/ 55 | 2 € 50 | 29 2 02 | 27 m 56 | 28×31 28×40 | 3 m/ 54 | 3 <u>2</u> 47 | 29 ♀ 54 | 28 m 49 | 29 🗷 35 | 4 m 53 | 4 <u>0</u> 43 | 0m.46 | 29 m 43 | 034 |
| 29N | 3 m 00 | 2 <u>a</u> 49 | 28 🕰 49 | 27 m 39 | 28 ₹ 30 | 3 m 59 | 3 ≙ 45 | 29 △ 40 | 28 m 32 | 29 ₹ 25 | 4 m 58 | 4 <u>₽</u> 41 | 0m.32 | 29 m 25 | 0ਰ2 |
| 30N | 3 m 04 | 2 <u>₽</u> 48 | 28≗35 | 27 m 22 | 28 ₹ 19 | 4 mp 03 | 3 ≏ 44 | 29 ≏ 27 | 28 m 15 | 29 🗷 14 | 5 m 02 | 4 <u>0</u> 40 | 0m.18 | 29 m.08 | ₀ ලෙ |
| 31N | 3 m 09 | 2 <u>2</u> 47 | 28 | 27 m 05 | 28×19 | 4 m 08 | 3 <u>~</u> 42 | 29 ₾ 13 | 27 m 58 | 29 \$7 03 | 5 mg 07 | 4 <u>₽</u> 38 | 0 m 04 | 28 m 51 | 29 🗷 5 |
| 32N | 3 m 14 | 2 △ 46 | 28≗08 | 26 m 48 | 27 ₹ 56 | 4 m 13 | 3 △ 41 | 28 🕰 59 | 27m40 | 28 ₹ 51 | 5 m, 11 | 4 ≏ 36 | 29≗50 | 28 m 33 | 29 ₹ 40 |
| 33N | 3 m 19 | 2 <u>0</u> 45 | 27≗55 | 26m30 | 27 ₹ 45 | 4 m 18 | 3 <u>△</u> 40 | 28 - 45 | 27 m 22 | 28 🗷 40 | 5 mg 16 | 4≗35 | 29 ₾ 35 | 28 m 14 | 29 🗷 3: |
| 34N | 3 m/24 | 2 ≙ 44 | 27 ≙ 41 | 26m12 | 27 ₹ 33 | 4 m 22 | 3 ₾ 38 | 28 ≏ 31 | 27m04 | 28 ₹ 28 | 5 m, 21 | 4 ≏ 33 | 29 2 21 | 27 m 56 | 29 🗷 2 |
| 35N | 3 m/29 | 2 △ 43 | 27≗27 | 25 m 53 | 27.₹21 | 4 m 27 | 3 △ 37 | 28 ≏ 17 | 26m45 | 28 ₹ 16 | 5 m 26 | 4 ≏ 31 | 29ჲ06 | 27 m 37 | 29 ₹ 1 |
| 36N | 3 m 35 | 2 ⊕ 42 2 ⊕ 41 | 27 ♀ 13 26 ♀ 59 | 25 m 35 25 m 16 | 27 ₹ 08 26 ₹ 55 | 4 m 33 | 3 △ 36 | 28 ♀ 02 27 ♀ 48 | 26 m 26 26 m 07 | 28 × 03 27 × 50 | 5 m 31 | 4 <u>0</u> 30 | 28 2 51 28 2 36 | 27 m 18 | 28 × 5 |
| 37N 38N | 3 m 40 3 m 46 | | 26 <u>4</u> 59 | l . | | 4 m 38 4 m 43 | 3 <u>0</u> 34 | 27 <u>2</u> 48 | | 27 \$ 37 | 5 mg 36 5 mg 41 | | 28 <u>2</u> 21 | 26 m. 59 26 m. 39 | |
| 39N | 3 m 51 | 2 <u>□</u> 38 | 26-231 | 24m36 | 26×12 | 4 m ₂ 49 | 3 △ 31 | 27 ₾ 18 | 25 m 27 | 27 🗷 23 | 5 m/ 46 | 4 <u>₽</u> 24 | 28 ₾ 06 | 26 m 18 | 28 🗷 1 |
| 40N | 3 m ₂ 57 | 2 ≗ 37 | 26 2 16 | 24 m 16 | 26 ₹ 14 | 4 m ₂ 54 | 3 ₾ 30 | 27 ≏ 03 | 25 m 07 | 27 ₹ 09 | 5 m ₂ 51 | 4 <u>₽</u> 23 | 27≗51 | 25 m 57 | 28 × 104 |
| 41N | 4 m ₂ 03 | 2-36 | 26 - 10 | 23 m 55 | 26 × 100 | 5 m ₂ 00 | 3 <u>□</u> 29 | 26 - 48 | 24 m 46 | 26 🗷 54 | 5 m ₂ 57 | 4 <u>0</u> 21 | 27 <u>0</u> 35 | 25 m 36 | 27 🗷 49 |
| 42N | 4 m/09 | 2 🕰 35 | 25 🕰 46 | 23 m.34 | 25 ≉ 44 | 5 m/06 | 3 <u>₽</u> 27 | 26 🖴 33 | 24 m 24 | 26 ₹ 39 | 6 m/02 | 4 🕰 19 | 27 🕰 19 | 25 m 14 | 27 ₹ 34 |
| 43N | 4 m 15 | 2 △ 34 | 25 ₾ 31 | 23 m 12 | 25 ₹ 29 | 5 m 12 | 3 <u>2</u> 26 | 26 ₾ 17 | 24 m 02 | 26 ₹ 23 | 6 m 08 | 4 △ 17 | 27 △ 03 | 24 m 52 | 27 ₹ 1 |
| 44N | 4 m/21 | 2 ≏ 33 | 25 ≏ 16 | 22 m 50 | 25 ₹ 12 | 5 m, 18 | 3 ≏ 24 | 26 ≏ 02 | 23 m 40 | 26 ₮ 07 | 6 mg 14 | 4 ≏ 15 | 26≗47 | 24 m 29 | 27 ₹ 0 |
| 45N | 4 m 28 | 2 | 25 ♀ 00 | 22 m 27 | 24 🗷 55 | 5 m 24 | 3 <u>2</u> 22 | 25 <u>△</u> 46 | 23 m 17 | 25 \$\squad 50 | 6 m 20 | 4 △ 13 | 26 ₾ 31 | 24 m 06 | 26 ₹ 4 |
| 46N | 4 m 35 | 2 <u>0</u> 30 | 24 <u>a</u> 45 | 22 m 04 | 24 🗷 38 | 5 m 30 | 3 △ 21 | 25 <u>a</u> 29 | 22 m 53 | 25 × 32 | 6 m 26 | 4 <u>0</u> 11 | 26 □ 14 | 23 m.42 | 26.70 |
| 47N 48N | 4 mp 41 4 mp 49 | 2 <u>₽</u> 29 | 24 <u>a</u> 29 | 21 m.40 21 m.15 | 24 ∡ 19 24 ∡ 00 | 5 m 37 5 m 44 | 3 <u>₽</u> 19 | 25 ≘ 13 24 ≘ 56 | 22 m 28 22 m 03 | 25 ₹ 13 24 ₹ 54 | 6 mg 33 | 4요09 4요07 | 25 ♀ 57 25 ♀ 40 | 23 m 17 22 m 52 | 26₹0 25₹4 |
| 49N | 4 m 56 | 2 <u>u</u> 27 | 23 <u>a</u> 56 | 20 m 50 | 24 × 00 23 × 40 | 5 m 51 | 3 € 16 | 24 <u>a</u> 39 | 21 m 37 | 24 x 34 24 x 34 | 6 mg 46 | 4 <u>20</u> 7 4 <u>2</u> 05 | 25 <u>a</u> 22 | 22 m 25 | 25 x 2 |
| 50N | 5 m ₂ 03 | 2 | 23 ₾ 39 | 20 m. 23 | 23 🗷 19 | 5 m ₂ 58 | 3 ⊆ 14 | 24 2 21 | 21 m 11 | 24 🗷 12 | 6 m ₂ 53 | 4 <u>₽</u> 03 | 25 2 04 | 21 m.58 | 25 🗷 0 |
| 51N | 5 mp 11 | 2 <u>⊶</u> 23 | 23 <u>a</u> 21 | 19m.56 | 22×19 | 6 mg 06 | 3 € 12 | 24 <u>2</u> 21 | 20 m 43 | 24 x 12 23 z 50 | 7 mg 00 | 4 <u>20</u> 3 | 24 <u>0</u> 46 | 21 m 30 | 24×14 |
| 52N | 5 m, 19 | 2 | 23 ₾ 04 | 19 m 28 | 22 ₹ 33 | 6 m 13 | 3 ₾ 10 | 23 <u>₽</u> 46 | 20 m 15 | 23 ₹ 26 | 7 m, 08 | 3 ₾ 58 | 24 2 27 | 21 m 01 | 24 🗷 2 |
| 53N | 5 m 28 | 2 ≏ 21 | 22 △ 46 | 18m.59 | 22 ₹ 08 | 6 m 22 | 3 ₾ 09 | 23 ≏ 27 | 19m46 | 23 द 01 | 7 m, 15 | 3 ≏ 56 | 24≗08 | 20 m 32 | 23 ₹ 5 |
| 54N | 5 m, 36 | 2 ≏ 20 | 22 ₾ 28 | 18m29 | 21 ₹41 | 6 mg 30 | 3 ₾ 07 | 23 ₾ 08 | 19m.15 | 22 ₹ 35 | 7 m, 24 | 3 ₾ 53 | 23 ₾ 49 | 20m.01 | 23 ₹ 2 |
| 55N | 5 m/45 | 2 <u>₽</u> 18 | 22 🕰 09 | 17m.58 | 21 ∡ 13 | 6 m/39 | 3 ≏ 05 | 22 ≏ 49 | 18m.44 | 22 ₹ 06 | 7 m, 32 | 3 🕰 51 | 23 ₾ 29 | 19 m 29 | 23 ₮ 0 |
| 56N | 5 m 55 | 2 <u>□</u> 17 | 21 ♀ 50 | 17m26 | 20 🗷 43 | 6 m 48 | 3 ₾ 03 | 22 <u>0</u> 29 | 18m.11 | 21 7 36 | 7 m 41 | 3 <u>0</u> 48 | 23 ₾ 09 | 18m.56 | 22 🗷 2 |
| 57N | 6 m 04 | 2 <u>0</u> 15 | 21 <u>0</u> 30 | 16m 53 | 20 🗷 11 | 6 m 57 | 3 <u>₽</u> 01 | 22 <u>a</u> 09 | 17m37 | 21 🗷 04 | 7 m 50 | 3 <u>0</u> 46 | 22 <u>a</u> 48 | 18 m. 21 | 21 🗷 5 |
| 58N 59N | 6 m 15 6 m 25 | 2 <u>₽</u> 14 2 <u>₽</u> 12 | 21 <u>a</u> 10 20 <u>a</u> 49 | 16 m 18 15 m 42 | 19 ₹ 37 18 ₹ 59 | 7 m, 07 7 m, 17 | 2 <u>∞</u> 58 2 <u>∞</u> 56 | 21 <u>⊕</u> 48 21 <u>⊕</u> 27 | 17m.02 16m.25 | 20 x 29 19 x 51 | 7 m, 59 8 m, 09 | 3 <u>⊕</u> 43 3 <u>⊕</u> 40 | 22 <u>2</u> 27 | 17m.45 17m.08 | 21 ₹2 20 ₹4 |
| | | | | | 18 🗷 19 | | | | | | | | | | 20 🕫 0 |
| 60N 61N | 6 mp 36 6 mp 48 | 2 <u>₽</u> 10 | 20 2 28 | 15 m 05 14 m 26 | 18 ₹ 19 17 ₹ 34 | 7 m 28 7 m 39 | 2 <u>∞</u> 54 2 <u>∞</u> 51 | 21 △ 05 20 △ 43 | 15 m 47 15 m 07 | 19 ₹ 10 18 ₹ 25 | 8 mg 19 8 mg 30 | 3 <u>∞</u> 37 3 <u>∞</u> 34 | 21 △ 42 21 △ 19 | 16 m. 29 15 m. 49 | 20 × 0 |
| 51N 52N | 7 mg 00 | 2 <u>2</u> 08 | 20 2 06 19 2 44 | 14 IIL 26 | 16×45 | 7 mp 51 | 2 <u>4</u> 31 | 20 <u>2</u> 43 20 <u>2</u> 20 | 14 m 25 | 17 × 35 | 8 mg 41 | 3 2 3 4 | 20 <u>0</u> 55 | 15 m 06 | 18 🗷 2 |
| | 7 mg 13 | 2 - 05 | 19≏21 | 13 m 02 | 15 ₹ 50 | 8 m 03 | 2 2 4 6 | 19≗56 | 13 m. 42 | 16 ₹ 39 | 8 m 53 | 3 ₾ 28 | 20 ₾ 31 | 14 m. 22 | 17 🗷 2 |
| 63N | , 10, 10 | | 10057 | 12 m 17 | 14 ₹ 48 | 8 mg 16 | 2 - 44 | 19 ₾ 32 | 12 m 56 | 15 ₹ 36 | 9 mg 06 | 3 ₾ 25 | 20മ06 | 13 m 35 | 16 ₹ 2 |
| | 7 m, 27 | 2 ♀ 03 | 18≏57 | 1211617 | 1 | ' ' ' | | | | | | | | | |
| 63N 64N 65N | | 2 <u>⊕</u> 03 2 <u>⊕</u> 01 | 18 <u>2</u> 37 | 11 m 30 | 13 ₹ 37 | 8 mp 30 | 2 ≏ 41 | 19ჲ06 | 12 m 08 | 14 ₹ 23 | 9 m, 19 | 3 ₾ 21 | 19ჲ40 | 12 m 47 | 15 🗷 10 |
| 64N | 7 m, 27 | | | | | | 2 <u>0</u> 41 2 <u>0</u> 38 2 <u>0</u> 36 | 19 a 06 18 a 40 18 a 25 | 12 m. 08 11 m. 18 10 m. 49 | 14 ₹ 23 12 ₹ 57 12 ₹ 00 | 9 mg 19 9 mg 33 9 mg 41 | 3 <u>⊕</u> 21 3 <u>⊕</u> 18 3 <u>⊕</u> 16 | 19 a 40 19 a 13 18 a 57 | 12 m.47 11 m.55 11 m.25 | 15 ₹ 10 13 ₹ 4 12 ₹ 4 |

| Table 11 | 28°00' |
|---|---------|
| Na | 3 |
| Name | 1 |
| Name | |
| Name | |
| SN May SO 6.020 6.021 6.021 5.748 4525 5.021 7.022 7.025 7.025 5.025 6.024 8.024 7.025 8.028 8.028 7.028 | |
| No. May 19.2 6a 18 6m 36 6m 36 5m 38 7m 3m 3m 3m 3m 3m 3m 3m | 6341 |
| SN 4m36 6a16 6m.22 5748 4526 5m38 7a19 7m.20 6674 5m21 6m4 5m.22 8m.19 7m.20 7m.20 6m.25 5m13 6m.46 8m.19 7m.20 7m.20 7m.20 6m.25 5m.13 6m.15 7m.20 7m | |
| SM 1494 6.615 5.615 5.715 | |
| 10N 49.43 6.0.13 5.0.53 5.7.03 4.8.10 5.9.45 70.15 6.0.51 6.7.14 5.8.05 6.9.48 8.0.17 70.19 7.7.00 7.7.00 7.7.01 | |
| INN 44,97 6411 5m38 5x09 4761 5m38 5m52 4761 5m36 5m52 4763 6m51 5m54 6m51 6m51 5m54 5m54 4768 5m54 4768 5m54 | |
| 13N 4m, 54 6A07 5m, 10 4733 3245 5m, 56 7A08 6m, 70 5229 4783 7m, 10 8A07 6x, 70 | |
| 14N | |
| 15N 5 15N | |
| 160 | |
| 178 178 179 | |
| 19N 5 5 5 5 5 5 5 5 5 | 5중01 |
| 20N 5 5 5 5 5 5 5 5 5 | |
| Simple S | |
| 22N 5 5 22N 5 24N 5 | |
| 24N 5 m 36 | 4중15 |
| 25N 5 5 40 5 5 45 2 1 25 6 6 9 40 6 43 3 14 2 2 2 0 2 5 7 7 40 7 2 4 10 3 2 2 2 5 5 4 5 5 4 4 2 1 3 2 2 2 3 3 2 2 2 3 5 3 3 4 2 2 2 3 3 3 2 2 2 3 3 | |
| 26N 5m44 5m44 5m47 5m44 5m49 5 | |
| 27N 5m49 5m44 1m.52 0.#33 1336 5m48 6m38 2m.45 1.#46 2311 7m.48 7m.35 3m.37 2.#39 2801 5m.57 5m.38 1m.24 0.#18 1315 6m.56 6m.54 2m.30 1.#29 2801 7m.52 7m.35 3m.37 2.#39 2801 3m.57 5m.57 5m.58 1m.24 0.#18 1315 6m.56 6m.54 2m.15 1.#11 2810 7m.56 7m.30 3m.07 2.#04 3m.07 3m.07 2.#04 3m.07 6m.06 5m.34 0.m.55 2m.06 0.851 3m.07 2m.07 2 | |
| 28N 5 5 5 40 1 1 1 1 1 1 1 1 1 | |
| 30N 6#001 5 a 36 | 3중16 |
| 31N 6 m 6 | |
| 32N 6m 0 | |
| 33N 6m 5 5m 5m 5m 5m 5m 5m | |
| 35N 6 m 24 5 a 26 29 a 56 28 m 29 0 \(\pi 0 \) 508 7 m 22 6 a 20 0 m 45 29 m 21 1 \(\pi 0 1 \) 8 m 20 7 a 14 1 m 34 0 \(\pi 1 \) 36N 6 m 29 5 a 24 29 a 40 28 m 10 29 \(\pi 5 \) 7 m 77 6 a 18 0 m 29 20 m 10 0 \(\pi 4 \) 1 m 10 29 m 13 7 m 10 6 a 18 0 m 29 20 m 10 0 \(\pi 4 \) 8 m 29 7 a 14 1 m 10 2 m 10 3 m 13 2 m 10 3 m 13 2 m 13 3 m 13 2 m 10 3 m 13 2 m 10 3 m 13 2 m 10 3 m 13 2 m 13 3 m 13 3 m 13 2 m 13 3 m 13 2 m 13 3 m 10 3 m 13 2 m | |
| 36N 6mp39 5a24 29a40 28m.10 29x53 7mp27 6a18 0m.29 29m.01 0m548 8mp25 7a12 1m.18 29m.53 37N 6mp38 5a22 29a25 27m.50 29x40 7mp31 6a15 0m.14 28m.41 0m535 8mp29 7a09 1m.02 29m.33 38N 6mp38 5a20 29a10 27m.30 29x27 7mp36 6a13 29a58 28m.21 0m22 2mm38 7a03 0m.30 28m.51 28m.01 6mp39 5a17 28a54 27m.09 29x13 7mp41 6a10 29a42 28m.00 0m38 8mp38 7a03 0m.30 28m.51 28m.01 6mp48 5a15 28a28 26m.48 28x58 7mp36 6a05 29mp99 27m.17 29x39 8mp48 6a57 29a56 28m.01 28m.01 29x.01 20x.01 29x.01 29x.01 29x.01 20x.01 29x.01 20x.01 | 2 3 0 8 |
| 37N 6 mg 33 5 \(\arphi 22 \) 29 \(\arphi 25 \) 27 \(\arphi 30 \) 29 \(\arphi 27 \) 7 \(\arphi 30 \) 6 \(\arphi 15 \) 0 \(\arphi 14 \) 29 \(\arphi 52 \) 28 \(\arphi 30 \) 7 \(\arphi 30 \) 6 \(\arphi 31 \) 5 \(\arphi 17 \) 28 \(\arphi 40 \) 6 \(\arphi 43 \) 5 \(\arphi 17 \) 28 \(\arphi 45 \) 4 \(\arphi 45 \) 5 \(\arphi 17 \) 28 \(\arphi 45 \) 4 \(\arphi 17 \) 28 \(\arphi 45 \) 3 \(\arphi 17 \) 28 \(\arphi 45 \) 3 \(\arphi 17 \) 28 \(\arphi 46 \) 6 \(\arphi 18 \) 3 \(\arphi 17 \) 29 \(\arphi 35 \) 3 \(\arphi 18 \) 3 \(\arphi 17 \) 3 \(\arphi 18 \) | |
| 38N 6m38 5m20 29m10 27m30 29x27 7m36 6m13 29m88 28m21 0m222 8m34 7m06 0m46 29m12 39N 6m48 5m15 28m36 27m09 29x13 7m41 6m10 29m26 27m39 29x53 8m48 7m00 0m30 28m51 40N 6m48 5m15 28m38 26m48 28x58 7m46 6m08 29m26 27m39 29x53 8m48 7m00 0m13 28m30 41N 6m54 5m13 28m22 26m27 28x44 7m51 6m05 29m90 27m19 29x39 8m48 6m57 29m56 28m07 42N 6m59 5m11 28m66 26m05 28x28 7m56 6m03 28m36 26m55 29x23 8m53 6m54 29m39 27m454 43N 7m05 5m09 27m50 25m42 28x12 8m01 6m00 28m36 26m55 29x07 8m58 6m51 29m22 27m22 44N 7m10 5m06 27m33 25m19 27x56 8m07 5m57 28m19 25m44 28x34 9m09 6m45 28m46 29m04 26m38 45N 7m16 5m04 27m16 24m55 27x39 8m12 5m55 28m01 25m44 25m20 28x16 9m14 6m42 28m28 26m09 47N 7m35 4m56 26m25 24m31 27x21 8m18 5m52 27m44 25m20 28x31 9m09 6m45 28m28 26m09 47N 7m35 4m56 26m24 23m40 26x43 8m30 5m46 27m07 24m28 27x37 9m20 6m39 28m10 25m44 48N 7m35 4m56 25m24 23m40 26x43 8m30 5m46 27m07 24m28 27x37 9m20 6m39 28m10 25m44 48N 7m35 4m56 25m24 25m44 26x01 8m43 5m40 25m43 25m41 25x14 8m56 5m37 26m11 23m30 23m33 26x35 9m38 6m29 27m13 24m21 5NN 7m44 4m54 25m26 22m17 25x38 8m49 5m37 26m11 23m30 25x31 25m44 25x31 25m64 25m33 23m52 25m44 24m30 24m21 25m38 8m90 4m43 24m20 24m21 25x34 8m56 5m34 25m41 25m31 22m18 25x41 8m56 5m34 25m24 25m51 22m35 26x08 9m51 6m21 26m33 23m52 25m66 25m07 24m21 25m41 25m38 25m66 25m07 24m21 25m66 25m67 25m66 | |
| 40N 6 m 48 5 ± 15 28±38 26m.48 28±358 7 m 46 6±08 29±26 27m.39 29±53 8 m 43 7±00 0 m.13 28±05 41N 6 m 54 5±11 28±06 26m.27 28±44 7 m 51 6±05 29±99 27m.17 29±39 8 m 48 6±54 29±56 28m.07 42N 6 m 59 5±11 28±06 26m.07 28±28 7 m 51 6±03 28±53 26m.53 29±29 29±33 8 m 48 6±54 29±36 28m.07 43N 7 m 10 5±06 27±33 25m.19 27±56 8m 07 5±57 28±19 26m.08 28±51 9m 03 6±48 29±04 26m.58 45N 7 m 16 5±04 27±16 24m.55 27±39 8m 12 5±55 28±01 25m.44 28±34 9m 09 6±45 28±46 26m.03 45N 7 m 16 5±04 26±99 24m.13 27±21 8m 18 5±52 | |
| 41N 6 m 54 5 m 13 28 m 22 26 m 27 28 m 44 7 m 51 6 m 05 29 m 09 27 m 17 29 m 39 8 m 48 6 m 57 29 m 56 28 m 07 42N 6 m 59 5 m 11 28 m 06 26 m 05 28 m 28 7 m 56 6 m 03 28 m 28 26 m 25 29 m 23 28 m 53 6 m 54 29 m 29 27 m 20 24 m N 7 m 10 5 m 06 27 m 23 25 m 19 27 m 56 8 m 07 5 m 50 28 m 26 26 m 28 29 m 20 8 m 58 6 m 51 29 m 22 27 m 22 24 m N 7 m 10 5 m 06 27 m 23 25 m 19 27 m 56 8 m 07 5 m 50 28 m 10 26 m 00 28 m 26 26 m 28 29 m 20 8 m 58 6 m 51 29 m 22 27 m 22 24 m 07 7 m 10 27 m 16 24 m 56 24 m 31 27 m 21 8 m 18 5 m 52 27 m 44 25 m 20 28 m 16 9 m 10 6 m 42 28 m 28 26 m 10 24 m 10 27 m 10 25 m 43 24 m 10 26 m 24 24 m 10 27 m 20 28 m 24 5 m 20 24 m 21 24 m 10 25 m 43 25 m 14 28 m 24 25 m 20 28 m 24 25 m 20 24 m 21 25 m 14 28 m 24 25 m 20 28 m 24 25 m 20 24 m 24 25 m 20 28 m 24 25 m 20 24 m 20 25 m 20 24 m 20 25 m 20 24 m 20 25 | 1중03 |
| 42N 6 m 59 5 m 11 28 m 6 26 m 05 28 m 28 7 m 56 6 m 3 28 m 53 26 m 55 29 m 23 8 m 53 6 m 54 29 m 39 27 m 45 43N 7 m 10 5 m 09 27 m 50 25 m 42 28 m 10 6 m 00 28 m 30 26 m 32 29 m 70 8 m 58 6 m 51 29 m 20 27 m 22 44N 7 m 10 5 m 06 27 m 33 25 m 19 27 m 26 8 m 07 5 m 57 28 m 19 26 m 10 28 m 34 9 m 03 6 m 48 29 m 04 26 m 04 26 m 04 28 m 10 25 m 44 28 m 34 9 m 09 6 m 48 29 m 04 26 m 04 28 m 13 26 m 24 28 m 10 25 m 44 28 m 34 9 m 09 6 m 42 28 m 28 26 m 04 25 m 43 48 m 34 9 m 09 6 m 43 28 m 28 26 m 10 25 m 43 26 m 04 27 m 21 8 m 24 5 m 49 27 m 26 24 m 54 27 m 57 9 m 20 6 m 33 28 m 10 27 m 45 48 m 10 27 m 27 2 | |
| 43N 7m05 5±09 27±50 25m42 28±12 8m01 6±00 28±36 26m32 29±07 8m58 6±51 29±22 27m22 44N 7m10 5±06 27±33 25m19 27±56 8m07 5±57 28±19 26m08 28±31 9m03 6±48 29±04 26m58 45N 7m16 5±01 27±16 24m55 27±39 8m12 5±55 28±01 25m44 28±34 9m09 6±45 28±46 26m58 47N 7m28 4±59 26±41 24m.06 27±02 8m24 5±49 27±26 24m.14 27±57 9m20 6±49 28±40 25m43 49N 7m41 4±56 26±47 22m46 26±41 8m36 5±43 26±49 24m21 27±37 9m20 6±39 22m51 25m41 50N 7m48 4±51 25±47 22m46 26±41 8m36 5±43 26±49 24m21 25±38 | |
| 45N 7 m 16 5 a 04 27 a 16 24 m 55 27 æ 39 8 m 12 5 a 55 28 a 01 25 m 44 28 æ 34 9 m 09 6 a 45 28 a 46 26 m 34 46N 7 m 22 5 a 01 26 a 59 24 m 31 27 æ 21 8 m 18 5 a 52 27 a 44 25 m 20 28 æ 16 9 m 14 6 a 42 28 a 28 26 m 09 4 m 7 m 7 m 28 4 a 59 26 a 41 24 m 06 27 æ 02 8 m 24 5 a 49 27 a 26 24 m 54 27 æ 57 9 m 20 6 a 39 28 a 10 25 m 43 48N 7 m 35 4 a 56 26 a 24 23 m 40 26 æ 43 8 m 30 5 a 46 27 a 20 2 24 m 54 27 æ 57 9 m 20 6 a 39 28 a 10 25 m 43 48N 7 m 35 4 a 56 26 a 24 23 m 40 26 æ 43 8 m 30 5 a 46 27 a 20 7 24 m 28 27 æ 37 9 m 26 6 a 35 27 a 51 25 m 16 49N 7 m 41 4 a 54 26 a 05 23 m 13 26 æ 22 8 m 36 5 a 43 26 a 49 24 m 01 27 æ 17 9 m 32 6 a 32 27 a 32 24 m 49 50N 7 m 48 4 a 51 25 a 47 22 m 46 26 æ 01 8 m 43 5 a 40 26 a 49 24 m 01 27 æ 17 9 m 32 6 a 32 27 a 32 24 m 49 25 a 28 28 22 m 17 25 æ 38 8 m 49 5 a 37 26 a 11 23 m 04 26 æ 32 9 m 44 6 a 25 26 a 53 23 m 52 52 N 8 m 02 4 a 46 25 a 09 21 m 48 25 æ 14 8 m 56 5 a 34 25 a 51 22 m 35 26 æ 08 9 m 51 6 a 21 26 a 33 23 m 21 25 m 8 m 09 4 a 43 24 a 50 21 m 18 24 æ 49 9 m 04 5 a 30 25 a 31 22 m 04 25 æ 43 9 m 58 6 a 18 26 a 12 22 m 50 54N 8 m 17 4 a 40 24 a 30 20 m 46 24 æ 22 9 m 11 5 a 27 25 a 10 21 m 32 25 æ 16 10 m 05 6 a 14 25 a 51 22 m 18 5 N 8 m 25 4 a 37 24 a 09 20 m 14 23 æ 53 9 m 19 5 a 23 24 a 29 2 2 2 2 2 2 2 2 3 5 2 2 3 0 5 2 2 2 2 3 5 2 2 3 5 2 2 3 0 5 2 2 3 2 3 3 5 2 2 3 3 5 3 5 3 8 3 4 4 a 34 23 a 48 19 m 40 23 æ 22 9 m 27 5 a 20 24 a 28 20 m 25 24 æ 16 10 m 05 6 a 14 25 a 20 2 2 2 3 5 3 5 3 8 3 5 3 9 m 19 5 a 23 2 2 3 a 23 4 3 10 m 28 6 a 01 24 a 44 20 m 33 5 8 N 8 m 51 4 a 28 23 a 05 18 m 29 22 æ 14 9 m 44 5 a 12 23 a 43 10 m 28 6 a 01 24 a 44 20 m 33 5 8 N 8 m 51 4 a 28 23 a 05 18 m 29 2 æ 14 9 m 44 5 a 12 23 a 43 10 m 28 6 a 01 24 a 44 20 m 33 5 8 N 8 m 51 4 a 28 23 a 05 18 m 29 2 æ 14 9 m 44 5 a 12 23 a 24 10 m 10 20 6 a 06 25 a 07 21 m 10 5 5 a 00 22 a 3 2 3 7 10 m 36 5 a 5 7 24 a 21 19 m 56 6 2 N 9 m 32 4 a 14 21 a 11 15 m 47 19 æ 16 10 m 23 4 a 5 6 22 a 20 7 11 m 10 3 5 a 33 22 a 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 46N 7 \(\pi 22 \) 5 \(\overline{0} \) 1 \(26.59 \) 24 \(\overline{0} \) 3 \(27.21 \) 8 \(\overline{0} \) 1 \(8 \overline{0} \) 2 \(27.24 \) 2 \(27.24 \) 2 \(28.76 \) 2 \(28.76 \) 2 \(48.54 \) 27 \(27.57 \) 9 \(92.0 \) 6 \(6.33 \) 28 \(20.64 \) 25 \(48.0 \) 3 \(48.0 \) 7 \(79.35 \) 4 \(46.5 \) 26 \(62.04 \) 23 \(38.0 \) 3 \(26.44 \) 28 \(89.3 \) 3 \(52.46 \) 24 \(27.26 \) 24 \(48.28 \) 27 \(27.37 \) 9 \(92.6 \) 6 \(6.35 \) 27 \(25.5 \) 1 \(25.816 \) 49 \(49.0 \) 7 \(74.1 \) 4 \(46.54 \) 26 \(60.05 \) 23 \(31.1 \) 26 \(82.2 \) 8 \(83.6 \) 5 \(62.44 \) 26 \(64.9 \) 24 \(40.0 \) 1 \(27.717 \) 9 \(93.2 \) 6 \(6.32 \) 27 \(63.2 \) 24 \(44.9 \) 50 \(77.07 \) 8 \(84.49 \) 25 \(62.8 \) 28 \(27.17 \) 25 \(83.8 \) 8 \(84.9 \) 25 \(27.6 \) 3 \(88.0 \) 24 \(26.3 \) 25 \(27.6 \) 3 \(88.0 \) 24 \(26.6 \) 49 \(24.0 \) 1 \(27.717 \) 9 \(93.2 \) 6 \(66.32 \) 27 \(62.3 \) 24 \(44.9 \) 15 \(17.755 \) 4 \(64.9 \) 24 \(64.4 \) 25 \(62.28 \) 22 \(17.17 \) 25 \(83.8 \) 8 \(84.9 \) 5 \(63.7 \) 26 \(61.1 \) 23 \(80.0 \) 3 \(26.7 \) 29 \(94.4 \) 6 \(62.5 \) 26 \(63.3 \) 27 \(63.5 \) 24 \(88.0 \) 25 \(28.1 \) 8 \(80.0 \) 24 \(44.6 \) 25 \(60.9 \) 21 \(18.4 \) 25 \(27.4 \) 4 \(89.5 \) 5 \(52.34 \) 25 \(63.3 \) 25 \(63.3 \) 25 \(63.3 \) 25 \(63.0 \) 25 \(89.0 \) 3 \(60.21 \) 24 \(60.2 \) 26 \(63.3 \) 23 \(83.6 \) 25 \(80.0 \) 3 \(80.0 \) 44 \(44.3 \) 24 \(46.5 \) 20 \(91.1 \) 18 \(24.7 \) 24 \(94.9 \) 9 \(90.1 \) 5 \(52.3 \) 3 \(25.6 \) 10 \(27.3 \) 27 \(25.6 \) 10 \(27.3 \) 3 \(99.5 \) 6 \(62.1 \) 25 \(62.1 \) 25 \(60.1 \) 25 \(62.1 \) 25 \(60.1 \) 25 \(27.5 \) 10 \(80.1 \) 3 \(27.4 \) 3 \(99.5 \) 6 \(62.1 \) 25 \(27.5 \) 10 \(27.5 \) 10 \(80.1 \) 25 \(27.5 \) 10 \(80.1 \) 25 \(27.5 \) 10 \(80.1 \) 25 \(27.5 \) 10 \(80.1 \) 25 \(27.5 \) 10 \(80.1 \) 25 \(27.5 \) 24 \(60.1 \) 10 \(80.1 \) 20 \(60.0 \) 25 \(60.1 \) 25 \(27.5 \) 20 \(27.5 \) 24 \(60.1 \) 10 \(80.5 \) 24 \(27.6 \) 24 \(60.0 \) 24 \(27 | 29 ₹ 46 |
| 47N 7 m 28 4 m 59 26 m 41 24 m 06 27 m 02 8 m 24 5 m 49 27 m 20 24 m 54 27 m 20 24 m 54 27 m 20 24 m 54 27 m 20 24 m 28 27 m 20 24 m 28 27 m 20 24 m 28 27 m 37 9 m 26 6m 35 27 m 51 25 m 16 49N 7 m 41 4 m 54 26 m 50 23 m 13 26 m 22 8 m 36 5 m 43 26 m 49 24 m 10 27 m 17 9 m 32 6m 32 27 m 32 24 m 49 50N 7 m 48 4 m 51 25 m 47 22 m 46 26 m 11 8 m 49 5 m 37 26 m 11 23 m 04 26 m 33 26 m 55 9 m 38 6 m 29 27 m 13 24 m 21 51N 7 m 55 4 m 49 25 m 28 22 m 17 25 m 38 8 m 49 5 m 37 26 m 11 26 m 33 29 m 44 6 m 25 26 m 53 23 m 21 52N 8 m 02 4 m 40 24 m 50 21 m 18 24 m 49 9 m 45 5 m 33 25 m 31 22 m 10 | |
| 48N 7 m 35 4 m 56 26 m 24 23 m 40 26 m 43 8 m 30 5 m 46 27 m 07 24 m 28 27 m 37 9 m 26 6 m 35 27 m 51 25 m 16 49N 7 m 41 4 m 54 26 m 05 23 m 13 26 m 22 8 m 36 5 m 43 26 m 49 24 m 01 27 m 17 9 m 32 6 m 32 27 m 32 24 m 49 50N 7 m 48 4 m 51 25 m 47 22 m 46 26 m 01 8 m 43 5 m 40 26 m 30 23 m 33 26 m 55 9 m 38 6 m 29 27 m 13 24 m 21 51N 7 m 55 4 m 49 25 m 28 22 m 17 25 m 38 8 m 49 5 m 37 26 m 11 23 m 04 26 m 32 9 m 38 6 m 29 27 m 13 24 m 21 51N 8 m 02 4 m 40 24 m 23 22 m 14 25 m 14 8 m 56 5 m 34 25 m 31 22 m 35 26 m 08 9 m 58 6 m 18 26 m 12 22 m 53 25 m 16 6 m 21 26 m 33 23 m 21 22 m 35 <t< th=""><th></th></t<> | |
| 49N 7 m 41 4 \(\to 5 \) 26 \(\to 6 \) 23 m 13 26 \(\to 2 \) 8 m 36 5 \(\to 4 \) 26 \(\to 6 \) 24 m 49 24 m 01 27 \(\to 7 \) 9 m 32 6 \(\to 3 \) 27 \(\to 3 \) 24 m 49 50N 7 m 48 4 \(\to 5 \) 25 \(\to 4 \) 22 m 46 26 \(\to 0 \) 8 m 43 5 \(\to 4 \) 26 \(\to 6 \) 23 m 33 26 \(\to 5 \) 9 m 38 6 \(\to 2 \) 27 \(\to 1 \) 24 m 21 51N 7 m 55 4 \(\to 4 \) 25 \(\to 2 \) 23 m 38 8 m 49 5 \(\to 3 \) 26 \(\to 1 \) 23 m 04 26 \(\to 3 \) 9 m 44 6 \(\to 2 \) 26 \(\to 5 \) 23 m 52 52N 8 m 02 4 \(\to 4 \) 24 \(\to 5 \) 21 m 18 24 \(\to 4 \) 9 m 04 5 \(\to 3 \) 25 \(\to 5 \) 22 m 35 26 \(\to 0 \) 22 m 34 25 \(\to 1 \) 20 m 59 24 \(\to 4 \) 10 | |
| 51N 7 m 55 4 m 49 25 m 28 22 m 17 25 m 38 8 m 49 5 m 37 26 m 11 23 m 04 26 m 32 9 m 44 6 m 25 26 m 33 23 m 52 52N 8 m 02 4 m 46 25 m 09 21 m 48 25 m 14 8 m 56 5 m 34 25 m 31 22 m 35 26 m 08 9 m 51 6 m 21 26 m 33 23 m 21 53N 8 m 09 4 m 43 24 m 45 24 m 49 9 m 04 5 m 30 25 m 31 22 m 04 25 m 43 9 m 58 6 m 18 26 m 12 22 m 50 54N 8 m 17 4 m 40 24 m 30 20 m 14 23 m 53 9 m 19 5 m 27 25 m 10 21 m 32 25 m 16 10 m 05 6 m 14 25 m 51 22 m 18 55N 8 m 25 4 m 37 24 m 09 20 m 14 23 m 23 9 m 19 5 m 23 24 m 49 20 m 59 24 m 47 10 m 12 6 m 10 25 m 29 21 m 14 56N 8 m 34 4 m 31 23 m 27 19 m 05 5 m 20< | |
| 52N 8 m 02 4 \(\frac{4}{2} \) 6 25 \(\frac{4}{2} \) 9 21 m 48 25 \(\frac{\pi}{2} \) 14 8 m 56 5 \(\frac{4}{2} \) 34 25 \(\frac{4}{2} \) 15 22 m 35 26 \(\frac{\pi}{2} \) 08 9 m 51 6 \(\frac{2}{2} \) 1 26 \(\frac{2}{2} \) 33 23 m 21 53N 8 m 09 4 \(\frac{4}{2} \) 3 24 \(\frac{1}{2} \) 30 20 m 46 24 \(\frac{\pi}{2} \) 2 9 m 11 5 \(\frac{2}{2} \) 2 25 \(\frac{1}{2} \) 10 21 m 32 25 \(\frac{\pi}{2} \) 16 10 m 05 6 \(\frac{1}{2} \) 1 26 \(\frac{1}{2} \) 1 25 \(\frac{\pi}{2} \) 10 21 m 32 25 \(\frac{\pi}{2} \) 16 10 m 05 6 \(\frac{0}{2} \) 1 25 \(\frac{1}{2} \) 1 21 m 32 25 \(\frac{\pi}{2} \) 16 10 m 05 6 \(\frac{0}{2} \) 1 25 \(\frac{1}{2} \) 1 21 m 32 25 \(\frac{\pi}{2} \) 10 21 m 32 25 \(\frac{\pi}{2} \) 16 10 m 05 6 \(\frac{0}{2} \) 1 24 m 47 10 m 12 6 \(\frac{0}{2} \) 10 25 \(\frac{\pi}{2} \) 2 24 \(\frac{\pi}{2} \) 2 24 \(\frac{\pi}{2} \) 10 25 \(\frac{\pi}{2} \) 2 24 \(\frac{\pi}{2} \) 10 m 25 24 \ | |
| 53N 8 m 09 4 m 43 24 m 45 21 m 18 24 m 49 9 m 04 5 m 30 25 m 31 22 m 04 25 m 43 9 m 58 6 m 18 26 m 12 22 m 50 54N 8 m 17 4 m 40 24 m 30 20 m 46 24 m 22 9 m 11 5 m 27 25 m 10 21 m 32 25 m 16 10 m 05 6 m 14 25 m 51 22 m 18 55N 8 m 25 4 m 37 24 m 09 20 m 14 23 m 53 9 m 19 5 m 23 24 m 49 20 m 59 24 m 47 10 m 12 6 m 10 25 m 29 21 m 44 56N 8 m 34 4 m 34 23 m 48 19 m 40 23 m 22 9 m 27 5 m 20 24 m 28 20 m 25 24 m 16 10 m 20 6 m 06 25 m 07 21 m 10 57N 8 m 42 4 m 31 23 m 27 19 m 05 22 m 50 9 m 35 5 m 16 24 m 06 19 m 49 23 m 43 10 m 28 6 m 01 24 m 44 20 m 33 58N 8 m 51 4 m 28 23 m 20 18 m | |
| 54N 8 m 17 4 \(\omega \) 40 24 \(\omega \) 30 20 m 46 24 \(\omega \) 22 9 m 11 5 \(\omega \) 25 25 m 10 21 m 32 25 \(\omega \) 16 10 m 05 6 \(\omega \) 14 25 \(\omega \) 51 22 m 18 55N 8 m 25 4 \(\omega \) 37 24 \(\omega \) 09 20 m 14 23 \(\omega \) 23 9 m 19 5 \(\omega \) 23 24 \(\omega \) 49 20 m 59 24 \(\omega \) 47 10 m 12 6 \(\omega \) 10 25 \(\omega \) 29 21 m .44 56N 8 m 34 4 \(\omega \) 31 23 \(\omega \) 27 19 m 05 22 \(\omega \) 50 9 m 35 5 \(\omega \) 16 24 \(\omega \) 06 19 m 49 23 \(\omega \) 43 10 m 20 6 \(\omega \) 06 25 \(\omega \) 07 21 m .10 58N 8 m 51 4 \(\omega \) 28 23 \(\omega \) 05 18 m 29 22 \(\omega \) 14 9 m 44 5 \(\omega \) 12 23 \(\omega \) 43 10 m 28 6 \(\omega \) 01 24 \(\omega \) 44 20 m .33 58N 8 m 51 4 \(\omega \) 23 20 \(\omega \) 14 5 \(\omega \) 17 21 \(\omega \) 33 10 m .03 | |
| 56N 8 m 34 4 a 34 23 a 48 19 m 40 23 a 22 9 m 27 5 a 20 24 a 28 20 m 25 24 a 16 10 m 20 6 a 06 25 a 07 21 m 10 57N 8 m 42 4 a 31 23 a 27 19 m 05 22 a 50 9 m 35 5 a 16 24 a 06 19 m 49 23 a 43 10 m 28 6 a 01 24 a 44 20 m 33 58N 8 m 51 4 a 28 23 a 05 18 m 29 22 a 14 9 m 44 5 a 12 23 a 43 19 m 12 23 a 07 10 m 36 5 a 57 24 a 21 19 m 56 59N 9 m 01 4 a 24 22 a 42 17 m 51 21 a 36 9 m 53 5 a 09 23 a 20 18 m 34 22 a 28 10 m 45 5 a 53 23 a 57 19 m 17 60N 9 m 11 4 a 21 22 a 19 17 m 11 20 a 53 10 m 02 5 a 04 22 a 56 17 m 53 21 a 46 10 m 54 5 a 48 23 a 33 18 m 36 61N 9 m 21 4 a 17 21 a 55 16 | |
| 57N 8 m/42 4 \(\triangle 31 \) 23 \(\triangle 27 \) 19 m/05 22 \(\triangle 50 \) 9 m/35 5 \(\triangle 16 \) 24 \(\triangle 06 \) 19 m/49 23 \(\triangle 43 \) 10 m/28 6 \(\triangle 01 \) 24 \(\triangle 44 \) 20 m/33 58N 8 m/51 4 \(\triangle 28 \) 23 \(\triangle 05 \) 18 m/29 22 \(\triangle 14 \) 9 m/44 5 \(\triangle 12 \) 23 \(\triangle 43 \) 19 m/12 23 \(\triangle 70 \) 10 m/36 5 \(\triangle 55 \) 24 \(\triangle 21 \) 10 m/36 5 \(\triangle 55 \) 24 \(\triangle 21 \) 10 m/36 5 \(\triangle 55 \) 24 \(\triangle 21 \) 10 m/36 5 \(\triangle 55 \) 24 \(\triangle 21 \) 25 \(\triangle 55 \) 10 m/36 5 \(\triangle 55 \) 10 m/36 5 \(\triangle 55 \) 10 m/36 5 \(\triangle 55 \) 24 \(\triangle 21 \) | |
| 58N 8 m 51 4 \(\overline{a} \)28 23 \(\overline{a} \)05 18 m 29 22 \(\overline{x} \)14 9 m 44 5 \(\overline{a} \)12 23 \(\overline{a} \)43 19 m 12 23 \(\overline{x} \)07 10 m 36 5 \(\overline{c} \)57 24 \(\overline{a} \)21 19 m 16 59N 9 m 01 4 \(\overline{a} \)24 22 \(\overline{a} \)42 17 m 51 21 \(\overline{x} \)36 9 m 53 5 \(\overline{a} \)09 23 \(\overline{a} \)20 18 m 34 22 \(\overline{x} \)28 10 m 45 5 \(\overline{a} \)53 23 \(\overline{a} \)57 19 m 17 60N 9 m 11 4 \(\overline{a} \)17 21 \(\overline{a} \)53 10 m 02 5 \(\overline{a} \)04 22 \(\overline{a} \)56 17 m 53 21 \(\overline{a} \)46 10 m 54 5 \(\overline{a} \)48 23 \(\overline{a} \)33 18 m 36 61N 9 m 21 4 \(\overline{a} \)17 21 \(\overline{a} \)53 10 m 02 5 \(\overline{a} \)00 22 \(\overline{a} \)23 17 m 11 20 \(\overline{a} \)59 11 m 03 5 \(\overline{a} \)43 23 \(\overline{a} \)30 17 m 03 62N 9 m 32 4 \(\overline{a} \)18 10 m 23 | |
| 59N 9 m 01 4 \(\tilde{2} \) 4 22 \(\tilde{2} \) 42 17 m 51 21 \(\tilde{x} \) 36 9 m 53 5 \(\tilde{0} \) 9 23 \(\tilde{2} \) 20 18 m 34 22 \(\tilde{x} \) 28 10 m 45 5 \(\tilde{5} \) 53 23 \(\tilde{5} \) 57 19 m 17 60N 9 m 11 4 \(\tilde{2} \) 1 22 \(\tilde{2} \) 19 17 m 11 20 \(\tilde{x} \) 53 10 m 02 5 \(\tilde{0} \) 04 22 \(\tilde{2} \) 56 17 m 53 21 \(\tilde{x} \) 46 10 m 54 5 \(\tilde{0} \) 48 23 \(\tilde{0} \) 33 18 m 36 61N 9 m 21 4 \(\tilde{0} \) 1 21 \(\tilde{0} \) 55 16 m 30 20 \(\tilde{x} \) 70 10 m 12 5 \(\tilde{0} \) 00 22 \(\tilde{0} \) 32 17 m 11 20 \(\tilde{x} \) 59 11 m 03 5 \(\tilde{0} \) 43 23 \(\tilde{0} \) 30 17 m 53 62N 9 m 32 4 \(\tilde{0} \) 1 21 \(\tilde{0} \) 1 4 \(\tilde{0} \) 5 4 \(\tilde{0} \) 1 10 m 27 20 \(\tilde{0} \) 7 11 m 13 5 \(\tilde{0} \) 33 22 \(\tilde{0} \) 4 17 m 08 63N 9 m 43 4 \(\tilde{0} \) 1 21 m 13 4 \(\tilde{0} \) 1 | |
| 60N 9 m 11 4 \(\omega \) 21 22 \(\omega \) 19 17 m 11 20 \(\sigma \) 53 10 m 02 5 \(\omega \) 04 22 \(\omega \) 56 17 m 53 21 \(\sigma \) 46 10 m 54 5 \(\omega \) 48 23 \(\omega \) 33 18 m 36 61N 9 m 21 4 \(\omega \) 17 21 \(\omega \) 55 16 m 30 20 \(\sigma \) 07 10 m 12 5 \(\omega \) 00 22 \(\omega \) 32 17 m 11 20 \(\sigma \) 59 11 m 03 5 \(\omega \) 43 23 \(\omega \) 08 17 m 53 62N 9 m 32 4 \(\omega \) 10 21 \(\omega \) 31 15 m 47 19 \(\sigma \) 16 10 m 23 4 \(\omega \) 56 22 \(\omega \) 07 16 m 27 20 \(\omega \) 07 11 m 13 5 \(\omega \) 33 22 \(\omega \) 42 17 m 08 63N 9 m 43 4 \(\omega \) 10 21 \(\omega \) 18 \(\omega \) 18 \(\omega \) 18 \(\omega \) 10 m 34 4 \(\omega \) 52 21 \(\omega \) 41 11 m 24 5 \(\omega \) 33 22 \(\omega \) 16 m 21 64N 9 m 55 4 \(\omega \) 06 20 \(\omega \) 40 14 m 14 17 \(\sigma \) 13 10 m 45 4 \(\omega \) 42 21 \ | |
| 61N 9 m 21 4 \(\alpha 17 \) 21 \(\alpha 55 \) 16 m 30 20 \(\alpha 07 \) 10 m 12 5 \(\alpha 00 \) 22 \(\alpha 32 \) 17 m 11 20 \(\alpha 59 \) 11 m 03 5 \(\alpha 43 \) 23 \(\alpha 08 \) 17 m 53 62N 9 m 32 4 \(\alpha 14 \) 21 \(\alpha 14 \) 21 \(\alpha 13 \) 15 m 47 19 \(\alpha 16 \) 10 m 23 4 \(\alpha 56 \) 22 \(\alpha 07 \) 16 m 27 20 \(\alpha 07 \) 11 m 13 5 \(\alpha 38 \) 22 \(\alpha 42 \) 17 m 08 63N 9 m 43 4 \(\alpha 10 \) 21 \(\alpha 06 \) 15 m 02 18 \(\alpha 18 \) 10 m 34 4 \(\alpha 52 \) 21 \(\alpha 41 \) 15 m 41 19 \(\alpha 08 \) 11 m 24 5 \(\alpha 33 \) 22 \(\alpha 15 \) 16 m 21 64N 9 m 55 4 \(\alpha 06 \) 20 \(\alpha 40 \) 14 m 14 17 \(\alpha 13 \) 10 m 45 4 \(\alpha 44 \) 21 \(\alpha 14 \) 14 m 53 18 \(\alpha 02 \) 11 m 35 5 \(\alpha 28 \) 21 \(\alpha 48 \) 15 m 32 65N 10 m 08 4 \(\alpha 02 \) 20 \(\alpha 13 \) 13 m 25 15 \(\alpha 57 \) 10 m 57 4 \(\alpha 42 \) 20 \(\alpha 46 \) 14 m 03 16 \(\alpha 44 \) 11 m 46 5 \(\alpha 22 \) 21 \(\alpha 20 \) 14 m 41 66N 10 m 22 3 \(\alpha 57 \) 19 \(\alpha 45 \) 12 m 32 14 \(\alpha 25 \) 11 m 10 4 \(\alpha 37 \) 20 \(\alpha 18 \) 13 m 09 15 \(\alpha 09 \) 11 m 59 5 \(\alpha 17 \) 20 \(\alpha 51 \) 13 m 46 | |
| 63N 9 m 43 4 \(\old{\pi} 10 \) 21 \(\old{\pi} 06 \) 15 m 02 18 \(\old{\pi} 18 \) 10 m 34 4 \(\old{\pi} 52 \) 21 \(\old{\pi} 41 \) 15 m 41 19 \(\old{\pi} 08 \) 11 m 24 5 \(\old{\pi} 33 \) 22 \(\old{\pi} 15 \) 16 m 21 64N 9 m 55 4 \(\old{\pi} 06 \) 20 \(\old{\pi} 40 \) 14 m 14 17 \(\old{\pi} 13 \) 10 m 45 4 \(\old{\pi} 44 \) 21 \(\old{\pi} 14 \) 15 m 32 65N 10 m 08 4 \(\old{\pi} 02 \) 20 \(\old{\pi} 13 \) 10 m 57 4 \(\old{\pi} 42 \) 20 \(\old{\pi} 44 \) 11 m 46 5 \(\old{\pi} 22 \) 21 \(\old{\pi} 20 \) 14 m 41 66N 10 m 22 3 \(\old{\pi} 57 \) 12 m 32 14 \(\old{\pi} 25 \) 11 m 10 4 \(\old{\pi} 37 \) 20 \(\old{\pi} 18 \) 13 m 09 15 \(\old{\pi} 97 \) 11 m 59 5 \(\old{\pi} 17 \) 20 \(\old{\pi} 51 \) 13 m 09 15 \(\old{\pi} 97 \) 14 m 41 | 21 🗷 51 |
| 64N 9 m 55 4 \(\old{\pha} 06 \) 20 \(\old{\pha} 40 \) 14 m 14 17 \(\old{\pha} 13 \) 10 m 45 4 \(\old{\pha} 47 \) 21 \(\old{\pha} 14 \) 14 m 53 18 \(\old{\pha} 02 \) 11 m 35 5 \(\old{\pha} 28 \) 21 \(\old{\pha} 48 \) 15 m 32 65N 10 m 08 4 \(\old{\pha} 02 \) 20 \(\old{\pha} 13 \) 13 m 25 15 \(\old{\pha} 57 \) 10 m 57 4 \(\old{\pha} 42 \) 20 \(\old{\pha} 46 \) 14 m 03 16 \(\old{\pha} 44 \) 11 m 46 5 \(\old{\pha} 22 \) 21 \(\old{\pha} 20 \) 14 m 41 66N 10 m 22 3 \(\old{\pha} 57 \) 19 \(\old{\pha} 45 \) 12 m 32 14 \(\old{\pha} 25 \) 11 m 10 4 \(\old{\pha} 37 \) 20 \(\old{\pha} 18 \) 13 m 09 15 \(\old{\pha} 09 \) 11 m 59 5 \(\old{\pha} 17 \) 20 \(\old{\pha} 51 \) 13 m 46 | |
| 65N 10 m 08 4 \(\omega \) 02 20 \(\omega \) 13 m 25 15 \(\sigma \) 57 10 m 57 4 \(\omega \) 42 20 \(\omega \) 46 14 m 03 16 \(\sigma \) 44 11 m 46 5 \(\omega \) 22 21 \(\omega \) 20 \(\omega \) 56N 10 m 22 3 \(\omega \) 55 19 \(\omega \) 45 12 m 32 14 \(\sigma \) 25 11 m 10 4 \(\omega \) 37 20 \(\omega \) 18 13 m 09 15 \(\sigma \) 09 11 m 59 5 \(\omega \) 5 \(\omega \) 13 m 46 | |
| 66N 10 m 22 3 \(\tilde{5} \) 19 \(\tilde{4} \) 12 m 32 14 \(\tilde{x} \) 25 11 m 10 4 \(\tilde{4} \) 37 20 \(\tilde{1} \) 13 m 09 15 \(\tilde{x} \) 09 11 m 59 5 \(\tilde{1} \) 1 m 1 3 m 46 | |
| 10 20 20 55 10 0 20 12 20 | |
| pc 10 m 29 3 ± 55 19 ± 30 12 m 02 13 ₹ 24 11 m 18 4 ± 34 20 ± 02 12 m 38 14 ₹ 06 12 m 06 5 ± 13 20 ± 34 13 m 15 | 14 ₹ 48 |

| | Sid.Tin MC: | | 6m AR | CMC: 12 | 9°00' | Sid.Tir MC: | | 0m AR 5'28 | MC: 13 | 30°00' | Sid.Tir MC: | ne: 8h4 8 Ω 3 | 4m AR 4'27 | RMC: 13 | 31°00' |
|------------|--|--|-----------------------------------|--------------------------------|----------------------------------|----------------------|--------------------------------|-----------------------------------|----------------------|--------------------------------|----------------------|--------------------------------|---|--------------------------------|---------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 7 mg 17 | 9 ჲ 47 | 11 m.25 | 10 ≉ 35 | 8중16 | 8 m, 21 | 10♀52 | 12 m.26 | 11 ≉ 32 | 9중11 | 9 m 25 | 11 ₾ 57 | 13 m.27 | 12 ₹ 28 | 10중06 |
| 1N | 7 m/21 | 9 ≏ 44 | 11m09 | 10∡20 | 880동8 | 8 m, 24 | 10≏49 | 12m09 | 11∡16 | 9중03 | 9 m, 28 | 11 ≏ 54 | 13 m 10 | 12 ₹ 12 | 9궁58 |
| 2N | 7 m 24 | 9₽41 | 10 m. 53 | 10 🗷 05 | 8중00 | 8 m/ 27 | 10 ₾ 46 | 11 m.53 | 11 🗷 01 | 8중55 | 9 mg 31 | 11 2 50 | 12 m 53 | 11 🗷 57 | 9중50 |
| 3N 4N | 7 m, 27 7 m, 30 | 9 <u>0</u> 38 | 10 m 36 10 m 20 | 9 ₹ 50 9 ₹ 35 | 7 3 52 7 3 44 | 8 mp 31 8 mp 34 | 10 <u>0</u> 43 | 11 m 36 11 m 20 | 10 ∡ 46 10 ∡ 31 | 8 공 47 8 공 39 | 9 mg 34 9 mg 37 | 11 <u>0</u> 47 | 12 m 36 12 m 19 | 11 ∡ 42 11 ∡ 27 | 9 3 43 9 3 35 |
| 5N | 7 mg 34 | 9 2 33 | 10 mL 04 | 9×20 | 7중36 | 8 mp 37 | 10=37 | | 10 \$7 16 | 8중31 | 9 mg 40 | 11 = 40 | 12 m 03 | 11 🗷 11 | 9 5 27 |
| 6N | 7 mg 34 | 9233 | 9 m 49 | 9x·20 | 7538 | 8 mg 40 | 10 2 3 3 | 11 m 04 10 m 48 | 10 × 10 | 8523 | 9 mp 43 | 11 2 36 | 12 11 to 3 | 10 × 11 | 9527 |
| 7N | 7 m 40 | 9₽27 | 9m.33 | 8 ∡ 50 | 7중20 | 8 m/ 43 | 10 - 30 | 10 m. 32 | 9 ₹ 45 | 8중15 | 9 m 46 | 11 ₾ 33 | 11 m. 30 | 10×241 | 9311 |
| 8N | 7 m 43 | 9 ≏ 24 | 9m.17 | 8×35 | 7중12 | 8 m/46 | 10≏27 | 10 m 16 | 9×130 | 8중07 | 9 m/49 | 11 ₾ 29 | 11 m 14 | 10 ₹ 26 | 9중03 |
| 9N | 7 mg 47 | 9 ≏ 22 | 9m.02 | 8 ≉ 20 | 7304 | 8 m, 49 | 10≏24 | 10 m 00 | 9 <i>≱</i> 15 | 7859 | 9 m, 52 | 11 ₾ 26 | 10m.58 | 10∡11 | 8중55 |
| 10N | 7 m 50 | 9 △ 19 | 8m.47 | 8 × 05 | 6중56 | 8 m 52 | 10 ₾ 21 | 9m.44 | 9 🗷 00 | 7중51 | 9 m 55 | 11 2 23 | 10m.42 | 9 🗷 55 | 8346 |
| 11N 12N | 7 m ₂ 53 7 m ₂ 56 | 9 <u>교</u> 16 9 <u>교</u> 13 | 8 m. 31 8 m. 16 | 7 ₹ 49 7 ₹ 34 | 6 궁 47 6 궁 39 | 8 m, 56 8 m, 59 | 10요18 10요15 | 9 m. 29 9 m. 13 | 8 x 45 8 x 29 | 7 3 43 7 3 34 | 9 mp 58 10 mp 01 | 11 <u>2</u> 19 | 10m.26 10m.10 | 9 ₹ 40 9 ₹ 24 | 8 국 38 8 국 30 |
| 13N | 8 mg 00 | 9 ≗ 11 | 8m.01 | 7×34 | 6중31 | 9 m ₂ 02 | 10≗13 | 8 m 58 | 8×27 | 7826 | 10 mg 04 | 11 🖴 13 | 9m.54 | 9 2 0 9 | 8 3 22 |
| 14N | 8 mg 03 | 9മ08 | 7m.46 | 7 ≉ 04 | 6중22 | 9 m, 05 | 10ჲ09 | 8 m. 42 | 7 ∡ 159 | 7중18 | 10 mg 07 | 11 ₾ 09 | 9m39 | 8 ₹ 53 | 8ਰ13 |
| 15N | 8 mg 06 | 9ჲ05 | 7m.31 | 6 <i>≱</i> 148 | 6궁14 | 9 m ₂ 08 | 10ჲ06 | 8 m. 27 | 7 <i>≱</i> 143 | 7云09 | 10 mg 10 | 11 ₾ 06 | 9m.23 | 8 ₹ 38 | 8중05 |
| 16N | 8 mg 10 | 9 2 02 | 7m.16 | 6₹33 | 6중05 | 9 m, 11 | 10 △ 03 | 8m.11 | 7 ₹ 27 | 7중01 | 10 m 13 | 11 ≏ 03 | 9m07 | 8 ₹ 22 | 7궁56 |
| 17N | 8 m 13 | 9₾00 | 7m.01 | 6×17 | 5궁56 | 9 m 14 | 10 🖴 00 | 7 m 56 | 7 × 12 | 6 궁 52 | 10 mg 16 | 10 ₾ 59 | 8m.51 | 8×106 | 7 3 47 |
| 18N 19N | 8 mg 16 8 mg 20 | 8요57 8요54 | 6m.45 6m.30 | 6 ₹ 01 5 ₹ 45 | 5 공 47 5 공 39 | 9 m, 18 9 m, 21 | 9 ჲ 57 9 ჲ 54 | 7 m.41 7 m.25 | 6 ₹ 56 6 ₹ 40 | 6 공 43 6 공 34 | 10 mg 19 10 mg 22 | 10 <u>a</u> 56 | 8 m. 36 8 m. 20 | 7 z 50 7 z 34 | 7 궁 39 7 궁 30 |
| 20N | 8 mg 23 | 8 <u>₽</u> 52 | 6 m 15 | 5×129 | 5중29 | 9 m) 24 | 9 ≘ 51 | 7 m 10 | 6×124 | 6 3 25 | 10 m 25 | 10 = 33 | 8 m. 04 | 7 x 34 | 7 3 30 |
| 21N | 8 mg 27 | 8 <u>0</u> 49 | 6m.00 | 5 x · 29 | 5 日 29 | 9 mg 24 | 9247 | 6m.55 | 6 x · 24 | 6중16 | 10 mg 28 | 10249 | 7 m 49 | 7×10 | 7521 7 3 11 |
| 22N | 8 m/30 | 8 ≏ 46 | 5 m 45 | 4 <i>≱</i> 157 | 5ਰ11 | 9 m/31 | 9 亞 44 | 6m39 | 5 <i>≱</i> 151 | 6중06 | 10 m 32 | 10 ₾ 43 | 7m.33 | 6 ₹ 45 | 7云02 |
| 23N | 8 m 33 | 8 <u>0</u> 43 | 5m30 | 4 ₹ 40 | 5중01 | 9 m 34 | 9 ≏ 41 | 6m24 | 5 ₹ 34 | 5중57 | 10 m 35 | 10 ₾ 39 | 7m.17 | 6 <i>₹</i> 28 | 6중53 |
| 24N | 8 m) 37 | 8₽41 | 5m.15 | 4 ₹ 24 | 4중52 | 9 m, 37 | 9₽38 | 6 NL 08 | 5∡18 | 5847 | 10 mg 38 | 10≗36 | 7m.02 | 6 <i>≯</i> 11 | 6중43 |
| 25N 26N | 8 mg 41 | 8 <u>요</u> 38 | 5 m 00 4 m 45 | 4 ∡ 07 3 ∡ 50 | 4정42 4정32 | 9 mp 41 9 mp 44 | 9 <u>₽</u> 35 | 5 m 53 5 m 37 | 5 ₹ 01 4 ₹ 43 | 5 공 37 5 공 27 | 10 mg 41 10 mg 44 | 10 <u>0</u> 33 | 6m.46 6m.30 | 5 ₹ 54 5 ₹ 37 | 6 궁 33 6 궁 23 |
| 27N | 8 mg 44 8 mg 48 | 8 <u>≈</u> 33 | 4 11.43 4 11.29 | 3 x 30 3 ₹ 33 | 4532 4 3 22 | 9 mg 44 9 mg 48 | 9229 | 5 m 22 | 4 x 43 4 x 26 | 5중17 | 10 mp 48 | 10±29 10±26 | 6m.14 | 5 x · 37 | 6중13 |
| 28N | 8 m 51 | 8 2 29 | 4m.14 | 3 ₹ 15 | 4궁11 | 9 m 51 | 9₽26 | 5 m 06 | 4 <i>₹</i> 108 | 5중07 | 10 mg 51 | 10 ₾ 22 | 5m.58 | 5 ₹ 01 | 6중02 |
| 29N | 8 mg 55 | 8≏26 | 3 m 59 | 2 ₹ 57 | 4중01 | 9 m, 55 | 9 ≙ 23 | 4 m 50 | 3 ₹ 50 | 4궁56 | 10 m/54 | 10 ₾ 19 | 5 m.42 | 4 <i>≯</i> 43 | 5중52 |
| 30N | 8 m, 59 | 8 ≏ 24 | 3 m 43 | 2 ₹ 39 | 3중50 | 9 m, 58 | 9 ≙ 19 | 4 m 34 | 3 ₹ 32 | 4중45 | 10 mp 58 | 10 ₾ 15 | 5 m 25 | 4 ₹ 25 | 5ਰ41 |
| 31N | 9 m 03 | 8 <u>요</u> 21 8 <u>요</u> 18 | 3 m 27 | 2 🗷 21 | 3중39 | 10 m 02 | 9 2 16 | 4m.18 | 3 🗷 14 | 4334 | 11 m 01 | 10 🕰 12 | 5m.09 | 4×106 | 5중30 |
| 32N 33N | 9 mg 07 9 mg 11 | 8 <u>2</u> 18 | 3 m 12 2 m 56 | 2 ∡ 02 1 ∡ 44 | 3 군 27 3 군 16 | 10 mg 06 10 mg 10 | 9 亞 13 | 4 m. 02 3 m. 46 | 2 ₹ 55 2 ₹ 36 | 4중23 4중11 | 11 mg 05 11 mg 09 | 10 <u>a</u> 08 | 4 m. 53 4 m. 36 | 3 ₹ 47 3 ₹ 28 | 5 3 18 |
| 34N | 9 m, 15 | 8 ₽ 12 | 2 m 40 | 1 ₹ 24 | 3중04 | 10 mg 13 | 9₽06 | 3 m 30 | 2 ₹ 16 | 3궁59 | 11 m 12 | 10≏01 | 4m.19 | 3 ₹ 08 | 4공55 |
| 35N | 9 mg 19 | 8호09 | 2 m 24 | 1 ∡ 05 | 2중51 | 10 mp 17 | 9ჲ03 | 3 m 13 | 1 ₹ 56 | 3547 | 11 mp 16 | 9ჲ57 | 4 m 02 | 2 ∡ 48 | 4공42 |
| 36N | 9 m 23 | 8₽06 | 2m07 | 0 ≉ 45 | 2중39 | 10 m/21 | 9ჲ00 | 2 m 56 | 1 ₹ 36 | 3₹34 | 11 m 20 | 9₽53 | 3 m. 45 | 2 ₹ 28 | 4궁30 |
| 37N | 9 m 27 | 8 ≏ 03 | 1 m. 51 | 0 * 24 | 2중25 | 10 m 25 | 8 ≏ 56 | 2 m 39 | 1 🗷 16 | 3321 | 11 m 24 | 9₽50 | 3 m 28 | 2 🗷 07 | 4궁16 |
| 38N 39N | 9 m 32 9 m 36 | 7 ≙ 59 7 ≙ 56 | 1 m. 34 1 m. 17 | 0 ≈ 03 29 m.42 | 2정12 1정58 | 10 mg 30 10 mg 34 | 8 <u>요</u> 53 8 <u>요</u> 49 | 2 m 22 2 m 05 | 0 ₹ 55 0 ₹ 33 | 2 조 53 | 11 m/28 11 m/32 | 9 <u>0</u> 46 | 3 m 10 2 m 53 | 1 ₹ 46 1 ₹ 24 | 4 3 03 3 3 49 |
| 40N | 9 mg 41 | 7 - 56 | 1 m. 00 | 29 m 20 | 1344 | 10 mp 38 | 8 <u>-</u> 45 | 1 m. 48 | 0×33 | 2839 | 11 mg 36 | 9₽38 | 2 m 35 | 1 🗷 02 | 3ਰ35 |
| 41N | 9 mg 45 | 7 ≗ 33 | 0 m 43 | 28 m 58 | 1844 | 10 mg 43 | 8 <u>-4</u> 3 | 1 m 30 | 29 m. 48 | 2824 | 11 mg 40 | 9 2 3 4 | 2 m 17 | 0×139 | 3 8 33 |
| 42N | 9 m 50 | 7 △ 46 | 0m.26 | 28 m 35 | 1ਰ13 | 10 m/47 | 8മ38 | 1 m 12 | 29 m 25 | 2号09 | 11 mg 44 | 9മ30 | 1 m.59 | 0∡16 | 3⋜04 |
| 43N | 9 m 55 | 7 <u>0</u> 43 | 0m.08 | 28 m 12 | 0중57 | 10 m 52 | 8 ≏ 34 | 0 m 54 | 29 m 02 | 1공53 | 11 m 49 | 9 <u>0</u> 26 | 1 m. 40 | 29 m 52 | 2348 |
| 44N | 10 mg 00 | 7 2 39 | 29 ♣ 50 | 27 m. 48 | 0중41 | 10 m, 57 | 8 <u>0</u> 30 | 0 m 35 | 28 m. 37 | 1336 | 11 m 53 | 9 ₾ 21 | 1 m. 21 | 29 m.27 | 2331 |
| 45N 46N | 10 mg 05 10 mg 10 | 7 ♀ 36 7 ♀ 32 | 29 △ 32 | 27 m 23 26 m 58 | 0중24 0중05 | 11 mp 01 11 mp 06 | 8 <u>요</u> 27 8 <u>요</u> 23 | 0 m.17 29 <u>գ</u> 58 | 28 m. 12 27 m. 47 | 1중19 1중01 | 11 m 58 12 m 03 | 9 亞 17 9 亞 13 | 1 m.02 0 m.42 | 29 m.02 28 m.36 | 2 3 14 1 3 56 |
| 46N 47N | 10 mg 10 | 7 <u>11</u> 32 7 <u>11</u> 32 | 29±13 28£54 | 26 m 31 | 29×147 | 11 mg 06 | 8 <u>1</u> 23 | 29±38 | 27 m 20 | 0중42 | 12 mp 08 | 9208 | 0 m 22 | 28 m 09 | 1537 |
| 48N | 10 m 21 | 7 ≙ 25 | 28≗35 | 26m05 | 29 ₹ 27 | 11 m, 17 | 8 ≏ 14 | 29 ≏ 19 | 26m53 | 0중22 | 12 m 13 | 9 ჲ 04 | 0 m 02 | 27m41 | 1317 |
| 49N | 10 mg 27 | 7 ≏ 21 | 28 🕰 15 | 25 m 37 | 29 ₹ 06 | 11 m/22 | 8요10 | 28≗58 | 26 m 25 | 0중01 | 12 mg 18 | 8요59 | 29 ≏ 42 | 27 m 13 | 0중56 |
| 50N | 10 m 33 | 7 ≏ 17 | 27 ≏ 55 | 25 m 08 | 28 🗷 44 | 11 m 28 | 8 2 06 | 28 <u>-</u> 38 | 25 m 56 | 29 🗷 39 | 12 m 23 | 8 ₾ 54 | 29 ₾ 21 | 26 m. 43 | 0중34 |
| 51N 52N | 10 m 39 | 7 <u>₽</u> 13 | 27 ♀ 35 27 ♀ 14 | 24 m 39 24 m 08 | 28 × 21 | 11 m 34 | 8 <u>0</u> 01 | 28 ♀ 17 27 ♀ 56 | 25 m. 26 24 m. 55 | 29 \$7 16 | 12 m 29 | 8 <u>0</u> 49 | 28 <u>a</u> 59 | 26 m 13 | 0 궁 11 29 ూ 47 |
| 52N 53N | 10 m/45 10 m/52 | 7요09 7요05 | 2/ <u>1</u> 14 26 <u>1</u> 253 | 24 11L 08 23 m 36 | 27 ₹ 57 27 ₹ 31 | 11 mp 40 11 mp 46 | 7 <u>⊕</u> 57 | 27 <u>0</u> 36 | 24 m 23 | 28 x 52 28 x 26 | 12 mg 34 12 mg 40 | 8 <u>요</u> 44 8 <u>요</u> 39 | 28 <u>a</u> 38 | 25 m.42 25 m.09 | 29 * 47 |
| 54N | 10 m 59 | 7 ♣ 00 | 26 ₾ 31 | 23 m 04 | 27 ≈ 04 | 11 m 53 | 7 <u>₽</u> 47 | 27 ₾ 12 | 23 m 49 | 27 ₹ 58 | 12 m 47 | 8 ₾ 34 | 27 △ 53 | 24 m 35 | 28 ₹ 53 |
| 55N | 11 mg 06 | 6₽56 | 26ჲ09 | 22 m 30 | 26 ₹ 35 | 11 m, 59 | 7 ≙ 42 | 26 △ 49 | 23 m 15 | 27 ₹ 29 | 12 m 53 | 8 ₾ 28 | 27ჲ29 | 24 m 00 | 28 ₹ 23 |
| 56N | 11 m 13 | 6 ≙ 51 | 25 △ 47 | 21 m 54 | 26 ₹ 03 | 12 mg 06 | 7 ≗ 37 | 26 | 22 m 39 | 26 ₹ 57 | 13 mg 00 | 8 ₾ 23 | 27≗05 | 23 m.24 | 27 ₹ 52 |
| 57N | 11 m 21 | 6 △ 47 | 25 ≏ 23 | 21 m. 18 | 25 × 30 | 12 m 14 | 7 <u>₽</u> 32 | 26 ♀ 02 | 22 m 02 | 26 🗷 24 | 13 mg 06 | 8 <u>0</u> 17 | 26 ₽ 41 | 22 m 46 | 27 🗷 18 |
| 58N 59N | 11 m ₂ 29 11 m ₂ 37 | 6 <u>⊕</u> 42 6 <u>⊕</u> 37 | 24 <u>a</u> 59 24 <u>a</u> 35 | 20 m 39 19 m 59 | 24 ∡ 53 24 ∡ 14 | 12 m/21 12 m/29 | 7 ≗ 26 7 ≗ 21 | 25 ≘ 38 25 ≘ 13 | 21 m.23 20 m.42 | 25 ₹ 47 25 ₹ 07 | 13 mg 14 13 mg 21 | 8 <u>교</u> 11 | 26 ♀ 16 25 ♀ 50 | 22 m.06 21 m.25 | 26₹41 26₹01 |
| 60N | 11 mg 46 | 6-232 | 24 <u>2</u> 33 | 19 m. 18 | 23 🗷 31 | 12 m/ 37 | 7 <u>=</u> 21 | 24 <u>a</u> 47 | 20 m 00 | 24 🗷 23 | 13 m 29 | 7 2 59 | 25 ≘ 30 | 20 m. 42 | 25×17 |
| 61N | 11 mg 46 | 6≗32 | 23 € 44 | 1911L18 | 23 × 31 22 × 43 | 12 mg 46 | 7≗13 | 24 <u>22</u> 47 24 <u>2</u> 20 | 19m.16 | 24 x · 23 23 x · 35 | 13 m 37 | 7 <u>2</u> 39 | 23 22 24 24 2 57 | 19 m 57 | 23×17 24×28 |
| 62N | 12 mg 04 | 6₽21 | 23 ₾ 18 | 17 m 49 | 21 ₹ 50 | 12 m 55 | 7≗03 | 23 ♀ 53 | 18m.29 | 22 × 41 | 13 mg 46 | 7-245 | 24 ₾ 29 | 19 m. 10 | 23 ≉ 33 |
| 63N | 12 m 14 | 6 2 15 | 22 - 50 | 17m.01 | 20 🗷 49 | 13 m 04 | 6.2.57 | 23 ₾ 25 | 17m.41 | 21 🗷 40 | 13 m 55 | 7 ≏ 38 | 24 ₾ 00 | 18 m. 21 | 22 🗷 32 |
| 64N | 12 m, 25 | 6₽09 | 22 | 16m.11 | 19 🗷 40 | 13 m, 14 | 6₽50 | 22 ≏ 56 | 16m.50 | 20 🗷 30 | 14 mg 04 | 7≗31 | 23 ₾ 30 | 17m29 | 21 🗷 20 |
| 65N | 12 m 36 | 6 2 03 | 21 <u>≏</u> 53 | 15 m 19 | 18 🗷 19 | 13 m 25 | 6 2 43 | 22 <u>0</u> 26 | 15m.56 | 19 \$7 07 | 14 m 14 | 7 <u>₽</u> 23 | 23 ♣ 00 | 16 m 34 | 19 7 55 |
| 66N pc | 12 mg 47 12 mg 54 | 5 2 56 5 2 5 2 5 2 | 21 <u>⊕</u> 23 21 <u>⊕</u> 06 | 14 m. 23 13 m. 51 | 16 ₹ 38 15 ₹ 30 | 13 mp 36 13 mp 43 | 6 <u>⊕</u> 36 | 21 <u>□</u> 56 21 <u>□</u> 38 | 15 m 00 14 m 27 | 17 ₹ 23 16 ₹ 12 | 14 m 25 14 m 31 | 7 ≙ 15 7 ≙ 11 | 22 <u>a</u> 28 | 15 m. 37 15 m. 03 | 18 ₹ 08 16 ₹ 54 |
| P | | based on t | 21-00 | 15 110 5 1 | 15 % 30 | 15 10 -15 | 0-32 | 21-30 | 111102/ | 102 12 | 11.11/21 | / - 11 | 22 - 10 | 15 110 05 | 10, 34 |

| | Sid.Tir MC: | | 8m AR 3'37 | MC: 13 | 32°00' | Sid.Tir MC: | | 2m AR 232'57 | MC: 13 | 33°00' | Sid.Tir MC: | | 6m AR 232'28 | RMC: 13 | 34°00' |
|------------|--|--------------------------------------|----------------------------------|----------------------|--------------------------------|--|----------------------------------|----------------------------------|----------------------------------|--------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 10 m 29 | 13 ₾ 02 | 14m27 | 13 ₹ 24 | 11302 | 11 m/34 | 14≏07 | 15 m 27 | 14 ~ 19 | 11357 | 12 m/38 | 15 ⊆ 12 | 16m27 | 15 ₹ 15 | 12중53 |
| 1N 2N | 10 m 32 10 m 35 | 12 ♀ 58 12 ♀ 54 | 14 m. 10 13 m. 53 | 13 ₹ 08 12 ₹ 53 | 10궁54 10궁46 | 11 m ₂ 36 11 m ₂ 39 | 14 <u>a</u> 03 | 15 m 10 14 m 52 | 14 ₹ 04 13 ₹ 49 | 11궁49 11궁41 | 12 mg 41 12 mg 43 | 15 a 07 15 a 03 | 16m.10 15m.52 | 15 ₹ 00 14 ₹ 44 | 12 3 45 |
| 3N | 10 m/38 | 12 <u>-</u> 51 | 13 m 35 | 12 ₹ 38 | 10중38 | 11 mg 42 | 13 ₾ 54 | 14m35 | 13 ₹ 33 | 11334 | 12 mg 46 | 14 ₾ 58 | 15 m 34 | 14 ₹ 29 | 12る29 |
| 4N | 10 mg 41 | 12 ≏ 47 | 13 m 19 | 12 ₹ 22 | 10중30 | 11 mg 45 | 13 ₾ 50 | 14 m 18 | 13 ∡ 18 | 11326 | 12 mg 48 | 14≗54 | 15 m 17 | 14 ₹ 13 | 12중21 |
| 5N | 10 m/44 | 12 € 43 | 13 m 02 | 12 × 07 | 10322 | 11 m 47 | 13 ₾ 46 | 14m.01 | 13 × 03 | 11318 | 12 m 51 | 14 🖴 50 | 14m.59 | 13 × 58 | 12313 |
| 6N 7N | 10 mp 46 10 mp 49 | 12 ♀ 39 12 ♀ 36 | 12 m. 45 12 m. 28 | 11 ∡ 52 11 ∡ 36 | 10중14 10중06 | 11 m ₂ 50 11 m ₂ 53 | 13 <u>₽</u> 42 13 <u>₽</u> 38 | 13 m.44 13 m.27 | 12 ₹ 47 12 ₹ 32 | 11궁10 11궁02 | 12 m 53 12 m 56 | 14 2 45 | 14 m. 42 14 m. 25 | 13 ₹ 43 13 ₹ 27 | 12 궁 06 11 궁 58 |
| 8N | 10 m 52 | 12 ≏ 32 | 12 m 12 | 11 ₹ 21 | 9궁58 | 11 m 55 | 13 ≏ 34 | 13 m 10 | 12∡16 | 10궁54 | 12 m 58 | 14≗37 | 14m08 | 13 ∡ 12 | 11궁50 |
| 9N | 10 m 55 | 12 ≏ 28 | 11 m 56 | 11 ∡ 06 | 9중50 | 11 m, 58 | 13 ₾ 30 | 12 m 53 | 12 ₹ 01 | 10중46 | 13 mg 01 | 14 ₾ 32 | 13 m.51 | 12 ₹ 56 | 11342 |
| 10N 11N | 10 m 58 11 m 01 | 12 <u>⊕</u> 25 12 <u>⊕</u> 21 | 11 m.39 11 m.23 | 10 ₹ 50 10 ₹ 35 | 9 공 42 9 공 34 | 12 mg 01 12 mg 03 | 13 <u>∞</u> 26 | 12 m 37 12 m 20 | 11 ∡ 46 11 ∡ 30 | 10중38 10중30 | 13 mg 03 13 mg 06 | 14 <u>₽</u> 28 | 13 m. 34 13 m. 17 | 12 ₹41 12 ₹25 | 11중33 11중25 |
| 12N | 11 mg 03 | 12 <u>=</u> 21 | 11 mc 23 | 10 x 33 | 9 3 34 | 12 mg 06 | 13 ≗ 22 | 12 m 04 | 11 x 30 | 10830 | 13 mg 09 | 14 <u>2</u> 24 | 13 m 00 | 12×23 | 11823 11 8 17 |
| 13N | 11 mg 06 | 12 ₾ 14 | 10m.51 | 10 ₹ 04 | 9궁17 | 12 mg 09 | 13 ₾ 15 | 11 m.47 | 10 ₹ 59 | 10중13 | 13 m 11 | 14 ₾ 15 | 12m44 | 11 ₹ 54 | 11309 |
| 14N | 11 m 09 | 12 ₾ 10 | 10m.35 | 9.748 | 9중09 | 12 m, 11 | 13 ₾ 11 | 11 m. 31 | 10 🗷 43 | 10중05 | 13 m 14 | 14 ₾ 11 | 12 m. 27 | 11 🗷 38 | 11300 |
| 15N 16N | 11 m 12 11 m 15 | 12 <u>0</u> 6 03 | 10 m 19 10 m 03 | 9 ₹ 32 9 ₹ 17 | 9 궁 00 8 궁 52 | 12 mp 14 12 mp 17 | 13 ♀ 07 | 11 m.15 10 m.58 | 10∡27 10∡11 | 9 궁 56 9 궁 47 | 13 mg 16 13 mg 19 | 14 ♀ 07 14 ♀ 03 | 12 m 10 11 m 54 | 11 ₹22 11 ₹06 | 10궁52 10궁43 |
| 17N | 11 mg 18 | 11 <u>a</u> 59 | 9m.47 | 9 ₹ 01 | 8중43 | 12 mg 19 | 12 <u>0</u> 59 | 10 m 42 | 9 ₹ 55 | 9중39 | 13 mg 21 | 13 ₾ 59 | 11 m 37 | 10 ₹ 50 | 10중35 |
| 18N | 11 m/21 | 11 ₾ 56 | 9m31 | 8 4 5 | 8334 | 12 m 22 | 12 🕰 55 | 10 m 26 | 9 7 39 | 9중30 | 13 m 24 | 13 ₾ 54 | 11 m.21 | 10 7 33 | 10궁26 |
| 19N | 11 m 24 | 11 2 52 | 9 m 15 | 8 × 28 | 8 공 25 | 12 m 25 | 12 2 47 | 10 m 10 | 9×123 | 9중21 | 13 m 27 | 13 ₾ 50 | 11 m.04 | 10 × 17 | 10공17 |
| 20N 21N | 11 m/26 11 m/29 | 11 <u>⊕</u> 48 11 <u>⊕</u> 45 | 8 m 59 8 m 43 | 8 ∡ 12 7 ∡ 56 | 8 궁 16 8 궁 07 | 12 m/28 12 m/31 | 12 <u>a</u> 47 | 9 m. 53 9 m. 37 | 9∡106 8∡150 | 9 궁 12 9 궁 03 | 13 m 29 13 m 32 | 13 <u>□</u> 46 | 10m.48 10m.31 | 10 ₹ 00 9 ₹ 44 | 10 궁 08 9 궁 59 |
| 22N | 11 m 32 | 11 ≏ 41 | 8m.27 | 7 . ₹39 | 7중58 | 12 m/33 | 12 ≏ 39 | 9m21 | 8 ₹ 33 | 8중53 | 13 m, 35 | 13 ₾ 38 | 10m.14 | 9 ₹ 27 | 9 궁 49 |
| 23N 24N | 11 mp 35 11 mp 38 | 11 ≘ 37 | 8 m 11 7 m 55 | 7 ₹ 22 7 ₹ 05 | 7 3 48 7 3 39 | 12 mg 36 12 mg 39 | 12 <u>0</u> 35 | 9 m. 04 8 m. 48 | 8 ₹ 16 7 ₹ 59 | 8 공 44 8 공 34 | 13 m ₂ 37 13 m ₂ 40 | 13 <u>□</u> 33 | 9m.58 9m.41 | 9 ₹ 10 8 ₹ 52 | 9 3 40 9 3 30 |
| 25N | 11 m 42 | 11 2 3 4 | 7 m 39 | 6×148 | 7 3 39 | 12 m 42 | 12 = 31 | 8 m 31 | 7x 39 | 8825 | 13 m 43 | 13 € 25 | 9m24 | 8 x 35 | 9 3 30 |
| 26N | 11 mg 42 | 11 2 26 | 7 m 22 | 6×30 | 7819 | 12 m/ 42 | 12 <u>=</u> 27 | 8 m. 15 | 7 x 24 | 8 3 23 | 13 m/ 45 | 13 <u>≈</u> 23 | 9m.07 | 8×33 | 9 3 21 |
| 27N | 11 m 48 | 11 ₾ 23 | 7m.06 | 6 ₹ 12 | 7정09 | 12 m 48 | 12 ₾ 19 | 7 m 58 | 7 <i>≱</i> 106 | 8중04 | 13 m/48 | 13 ₾ 16 | 8 m. 50 | 7 ₹ 59 | 9중00 |
| 28N 29N | 11 m ₂ 51 11 m ₂ 54 | 11 <u>a</u> 19 | 6 m 50 6 m 33 | 5 ₹ 55 5 ₹ 36 | 6 궁 58 6 궁 47 | 12 m ₂ 51 12 m ₂ 54 | 12 <u>0</u> 15 | 7 m. 41 7 m. 24 | 6 ₹ 48 6 ₹ 29 | 7 3 54 7 3 43 | 13 m ₂ 51 13 m ₂ 54 | 13 <u>□</u> 12 | 8m.33 8m.16 | 7 ₹ 41 7 ₹ 22 | 8 궁 50 8 궁 39 |
| 30N | 11 m ₂ 5 8 | 11 <u>-</u> 13 | 6m.16 | 5 ₹ 18 | 6중37 | 12 m 57 | 12-11 | 7 m 08 | 6×2) | 7 3 32 | 13 m 57 | 13 ₾ 03 | 7 m 59 | 7 × 22 | 8328 |
| 31N | 12 m/01 | 11 ⊆ 07 | 6m.00 | 4 ₹ 59 | 6중25 | 13 m 00 | 12 ₾ 03 | 6m.50 | 5 ₹ 52 | 7중21 | 14 m 00 | 12 € 58 | 7m41 | 6 ₹ 44 | 8중17 |
| 32N | 12 m 04 | 11 🖴 03 | 5 m. 43 | 4 × 40 | 6 궁 14 | 13 m 04 | 11 2 5 9 | 6m33 | 5 × 32 | 7 궁 10 | 14 m 03 | 12 2 54 | 7 m 24 | 6 ₹ 25 | 8중06 |
| 33N 34N | 12 mp 08 12 mp 11 | 10 2 59 | 5 m 26 5 m 09 | 4 ₹ 20 4 ₹ 00 | 6 중 02 5 중 50 | 13 m, 07 13 m, 10 | 11 <u>a</u> 54 | 6m.16 5m.58 | 5 ₹ 13 4 ₹ 53 | 6 궁 58 6 궁 46 | 14 mg 06 14 mg 09 | 12 ♀ 49 | 7m.06 6m.48 | 6 ₹ 05 5 ₹ 45 | 7 3 54 7 3 42 |
| 35N | 12 m ₂ 15 | 10₽51 | 4 m 52 | 3 ∡ 40 | 5중38 | 13 m ₂ 13 | 11 ≏ 46 | 5 m. 41 | 4 ₹ 32 | 6중34 | 14 m 12 | 12 ₾ 40 | 6m.30 | 5 <i>≱</i> 24 | 7중30 |
| 36N | 12 m 18 | 10 ₾ 47 | 4m.34 | 3 ₹ 20 | 5중25 | 13 m 17 | 11 241 | 5 m. 23 | 4×11 | 6중21 | 14 m 15 | 12 ₾ 35 | 6m.12 | 5 ₹ 03 | 7중17 |
| 37N 38N | 12 m/22 12 m/26 | 10요43 10요39 | 4 m 16 3 m 59 | 2 ₹ 59 2 ₹ 37 | 5 日 12 4 日 59 | 13 m, 20 13 m, 24 | 11 ♀ 37 | 5 m 05 4 m 47 | 3 ₹ 50 3 ₹ 28 | 6 궁 08 5 궁 54 | 14 mg 19 14 mg 22 | 12 ≘ 30 12 ≘ 25 | 5 m 53 5 m 35 | 4 ₹ 42 4 ₹ 20 | 7 3 04 6 3 50 |
| 39N | 12 m 30 | 10 ₾ 35 | 3 m. 41 | 2×15 | 4정45 | 13 m 27 | 11 ₾ 28 | 4 m. 28 | 3 ₹ 06 | 5중40 | 14 m 25 | 12 € 20 | 5m.16 | 3 ₹ 57 | 6중36 |
| 40N | 12 m 33 | 10മ30 | 3 m. 22 | 1 ₹ 53 | 4중30 | 13 m/31 | 11 ≏ 23 | 4 m 10 | 2 ≉ 43 | 5중26 | 14 m, 29 | 12 2 15 | 4m.57 | 3 ∡ 34 | 6중22 |
| 41N 42N | 12 m 37 12 m 42 | 10 <u>⊕</u> 26 10 <u>⊕</u> 22 | 3 m 04 2 m 45 | 1 ∡ 29 1 ∡ 06 | 4 3 15 4 3 00 | 13 m ₂ 35 13 m ₂ 39 | 11 <u>0</u> 18 | 3 m. 51 3 m. 31 | 2 ₹ 20 1 ₹ 56 | 5 3 11 4 3 56 | 14 m 33 14 m 36 | 12 <u>□</u> 10 12 <u>□</u> 05 | 4m.37 4m.18 | 3 ₹ 11 2 ₹ 47 | 6 궁 07 5 궁 52 |
| 43N | 12 m/46 | 10 = 22 | 2 m 26 | 0 × 42 | 3544 | 13 m/ 43 | 11 <u>a</u> 13 | 3 m 12 | 1 🗷 32 | 4 3 40 | 14 mg 40 | 12 <u>0</u> 00 | 3 m 58 | 2 🗷 22 | 5 ਰ 35 |
| 44N | 12 m/50 | 10 ₾ 12 | 2m07 | 0∡17 | 3중27 | 13 m/47 | 11 ₾ 03 | 2 m 52 | 1 ∡ 06 | 4중23 | 14 mg 44 | 11 ≏ 54 | 3 m 38 | 1 ∡ 56 | 5중19 |
| 45N | 12 m 54 | 10 🗅 08 | 1 m. 47 | 29 m 51 | 3중10 | 13 m 51 | 10 <u>0</u> 58 | 2 m 32 | 0×141 | 4중05 | 14 m 48 | 11 <u>0</u> 49 | 3 m 17 | 1 7 30 | 5정01 |
| 46N 47N | 12 m 59 13 m 04 | 10 2 03 9 2 58 | 1 m.27 1 m.07 | 29 m 25 28 m 58 | 2 공 51 2 공 32 | 13 m, 55 14 m, 00 | 10 <u>∞</u> 53 10 <u>∞</u> 48 | 2 m. 12 1 m. 51 | 0 2 14 29 ኬ46 | 3 공 47 3 공 28 | 14 m 52 14 m 56 | 11 ⊕ 43 11 ⊕ 38 | 2m.56 2m.35 | 1 ₹ 03 0 ₹ 35 | 4정43 4정24 |
| 48N | 13 m 08 | 9 ≙ 53 | 0m46 | 28m30 | 2중12 | 14 mg 04 | 10≗42 | 1 m 30 | 29 m 18 | 3중08 | 15 mg 00 | 11 △ 32 | 2 m 13 | 0 ≠ 07 | 4중04 |
| 49N | 13 m 13 | 9 <u>0</u> 48 | 0 m. 25 | 28 m. 01 | 1352 | 14 m 09 | 10 ₾ 37 | 1 m. 08 | 28 m. 49 | 2847 | 15 m, 05 | 11 ₾ 26 | 1 m. 51 | 29 m 37 | 3중43 |
| 50N 51N | 13 m 18 13 m 24 | 9 <u>요</u> 43 9 <u>요</u> 37 | 0 m.03 29 <u>~</u> 42 | 27 m. 31 27 m. 00 | 1중29 1중06 | 14 mp 14 14 mp 19 | 10 <u>⊕</u> 31 | 0 m. 46 0 m. 24 | 28 m. 19 27 m. 48 | 2중25 2중02 | 15 mg 09 15 mg 14 | 11 <u>⊕</u> 20 | 1 m. 29 1 m. 06 | 29 m. 07 28 m. 35 | 3 중 21 2 중 57 |
| 52N | 13 m/ 29 | 9 2 32 | 29 □ 19 | 26m28 | 0중42 | 14 m/ 24 | 10 = 23 | 0 m 01 | 27 m 15 | 1중37 | 15 mg 19 | 11 207 | 0m.43 | 28 m 02 | 2중33 |
| 53N | 13 m 35 | 9 <u>₽</u> 26 | 28 <u>0</u> 56 | 25 m 55 | 0중16 | 14 m 29 | 10 <u>0</u> 13 | 29 <u>a</u> 38 | 26m.42 | 1311 | 15 m 24 | 11 <u>0</u> 01 | 0m.19 | 27 m.28 | 2 궁 06 |
| 54N 55N | 13 m 41 | 9 <u>₽</u> 21 | 28 ♀ 33 28 ♀ 09 | 25 m. 21 24 m. 46 | 29 🗷 48 | 14 m ₂ 35 14 m ₂ 40 | 10 2 01 | 29 a 14 | 26 m 07 | 0중43 0중13 | 15 m 29 | 10£54 10£47 | 29 a 54 | 26 m 53 | 1338 |
| 56N | 13 m/47 13 m/53 | 9 요 15 | 28 <u>₽</u> 09 27 <u>₽</u> 45 | 24 11.46 24 11.09 | 29 ∡ 18 28 ∡ 46 | 14 mg 40 14 mg 46 | 10요01 9요54 | 28 <u>a</u> 49 | 25 m. 31 24 m. 53 | 29 🗷 41 | 15 mg 34 15 mg 40 | 10 <u>0</u> 4/ | 29 <u>₽</u> 29 | 26 m. 16 25 m. 38 | 1 3 08 0 3 36 |
| 57N | 13 m 59 | 9 ≏ 02 | 27ჲ20 | 23 m 30 | 28 ₮ 12 | 14 m 53 | 9 ≙ 47 | 27 <u>⊶</u> 59 | 24 m 14 | 29 ₮ 07 | 15 mg 46 | 10 ₾ 32 | 28 🕰 37 | 24 m 59 | 0중02 |
| 58N 59N | 14 mp 06 14 mp 13 | 8요56 8요49 | 26 <u>₽</u> 54 26 <u>₽</u> 28 | 22 m 50 22 m 08 | 27 ₹ 35 26 ₹ 55 | 14 m, 59 15 m, 06 | 9 <u>0</u> 40 | 27 <u>₽</u> 32 27 <u>₽</u> 05 | 23 m. 34 22 m. 51 | 28 x 29 27 x 49 | 15 m, 52 15 m, 58 | 10 <u>0</u> 25 | 28 ♀ 10 27 ♀ 43 | 24 m. 17 23 m. 34 | 29 × 24 28 × 43 |
| 60N | 14 m/ 21 | 8 <u>-4</u> 9 | 26 ≘ 28 | 21 m 24 | 26×33 | 15 mg 13 | 9₽26 | 26 <u>0</u> 37 | 22 m 07 | 27 🗷 04 | 16 mg 05 | 10 20 17 | 27 = 43 | 22 m.49 | 27 × 58 |
| 61N | 14 m/ 29 | 8മ35 | 25 △ 33 | 20 m 39 | 25 ₹ 21 | 15 m/ 20 | 9≗18 | 26 2 09 | 21 m. 20 | 26×14 | 16 mg 12 | 10 201 | 26 ♀ 45 | 22 m 02 | 27 x 38 27 x 08 |
| 62N | 14 m 37 | 8 <u>₽</u> 28 | 25 <u>0</u> 4 | 19m.51 | 24 🗷 26 | 15 m 28 | 9 2 10 | 25 △ 40 | 20 m 31 | 25 🗷 18 | 16 m 19 | 9 <u>₽</u> 52 | 26 ₽ 15 | 21 m 12 | 26×12 |
| 63N 64N | 14 m/45 14 m/54 | 8 <u>요</u> 20 8 <u>요</u> 12 | 24 <u>a</u> 35 | 19m.00 18m.08 | 23 ₹23 22 ₹10 | 15 mg 36 15 mg 44 | 9 요 01 8 요 53 | 25 <u>a</u> 09 24 <u>a</u> 38 | 19m.40 18m.46 | 24 × 15 23 × 01 | 16 m/26 16 m/34 | 9 <u>0</u> 43 | 25 <u>a</u> 44 25 <u>a</u> 12 | 20 m.20 19 m.25 | 25 ₹ 07 23 ₹ 52 |
| 65N | 15 mg 04 | 8요04 | 23 ₾ 33 | 17 m. 12 | 20 🗷 43 | 15 m 53 | 8 <u>요</u> 44 | 24 ₾ 06 | 17 m 50 | 21 🖈 32 | 16 mg 43 | 9₽24 | 24 <u>0</u> 39 | 18 m. 28 | 22 🗷 22 |
| 66N | 15 m 14 | 7≗55 | 23 ♀ 00 | 16m.14 | 18 ₹ 53 | 16 mg 03 | 8 ≏ 34 | 23 ₾ 33 | 16m.50 | 19∡39 | 16 m 52 | 9 ≙ 14 | 24≗05 | 17m27 | 20 ₹ 25 |
| pc | 15 m 20 | 7≗50 | 22 ≏ 42 | 15 m 39 | 17 <i>≭</i> 135 | 16 m, 08 | 8요29 | 23 <u>≈</u> 14 | 16m.16 | 18 <i>z</i> 17 | 16 m, 57 | 9₽08 | 23 △ 46 | 16m.51 | 18 ₹ 59 |

| | Sid.Tir MC: | | 0m AR 232'09 | CMC: 13 | 5°00' | Sid.Tir MC: | | 4m AR 32'01 | MC: 13 | 36°00' | Sid.Tir MC: | ne: 9h08 14 <i>Ω</i> | 8m AR 32'04 | MC: 13 | 7°00' |
|------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------|----------------------------------|----------------------------------|--------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13 m/43 | 16≗16 | 17m27 | 16 <i>z</i> r11 | 13云48 | 14 mp 47 | 17 ≏ 21 | 18m.27 | 17∡106 | 14중44 | 15 m, 52 | 18≏25 | 19 1 27 | 18 ≉ 02 | 15중40 |
| 1N | 13 mg 45 | 16 🕰 12 | 17m09 | 15 ₹ 55 | 13중40 | 14 m 50 | 17 ≏ 16 | 18m.09 | 16∡51 | 14궁36 | 15 m 54 | 18≏20 | 19m08 | 17∡146 | 15중32 |
| 2N | 13 m 47 | 16 207 | 16m.51 | 15×140 | 13중33 | 14 m 52 | 17.2.11 | 17 m. 50 | 16 🗷 35 | 14328 | 15 m 56 | 18 ₾ 14 | 18m.49 | 17×31 | 15324 |
| 3N 4N | 13 m 50 13 m 52 | 16 ♀ 02 15 ♀ 57 | 16m.33 16m.15 | 15 ₹ 24 15 ₹ 09 | 13중25 13중17 | 14 m ₂ 54 14 m ₂ 56 | 17 <u>0</u> 06 | 17 m 32 17 m 14 | 16 ₹ 20 16 ₹ 04 | 14 궁 21 14 궁 13 | 15 m, 58 16 m, 00 | 18요09 18요04 | 18m.31 18m.12 | 17∡15 17∡00 | 15 궁 16 15 궁 09 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 13 m 55 13 m 57 | 15 ♀ 53 | 15 m 58 15 m 40 | 14 ₹ 53 14 ₹ 38 | 13 궁 09 13 궁 01 | 14 m ₂ 59 15 m ₂ 01 | 16 ♀ 56 | 16 m 56 16 m 38 | 15 ₹ 49 15 ₹ 33 | 14 궁 05 13 궁 57 | 16 mg 02 16 mg 05 | 17 ♀ 59 | 17 m 54 17 m 36 | 16 ₹ 44 16 ₹ 28 | 15 궁 01 14 궁 53 |
| 7N | 13 m/ 59 | 15 - 43 | 15 m 23 | 14 🗷 22 | 12 공 53 | 15 mg 03 | 16-246 | 16 m 21 | 15 \$\sigma 18 | 13849 | 16 mg 07 | 17 - 248 | 17 m 18 | 16 \$\times 13 | 14845 |
| 8N | 14 m/02 | 15 ₾ 39 | 15 m 05 | 14 ₮ 07 | 12중45 | 15 m/05 | 16 ≏ 41 | 16 m 03 | 15 द 02 | 13중41 | 16 mg 09 | 17 ≏ 43 | 17m.00 | 15 ₹ 57 | 14중37 |
| 9N | 14 mg 04 | 15 ≏ 34 | 14m48 | 13 ₹ 51 | 12중37 | 15 m, 07 | 16 ≏ 36 | 15 M 46 | 14∡46 | 13중33 | 16 mg 11 | 17 ≏ 38 | 16m43 | 15 ₹41 | 14궁29 |
| 10N | $14\mathrm{m}07$ | 15 🕰 30 | 14m.31 | 13 ≉ 36 | 12る29 | 15 mg 10 | 16 ≏ 31 | 15 m 28 | 14∡31 | 13중25 | 16 mg 13 | 17 ≏ 33 | 16m25 | 15 ₹ 26 | 14중21 |
| 11N | 14 m 09 | 15 ₾ 25 | 14m.14 | 13 🗷 20 | 12321 | 15 m 12 | 16 27 | 15 m 11 | 14 🗷 15 | 13317 | 16 m 15 | 17 ₾ 28 | 16m.07 | 15 🗷 10 | 14313 |
| 12N 13N | 14 mg 11 14 mg 14 | 15 2 1 15 2 16 | 13 m. 57 13 m. 40 | 13 ∡ 04 12 ∡ 48 | 12중13 12중05 | 15 mp 14 15 mp 16 | 16 <u>⊕</u> 22 | 14 m 53 14 m 36 | 13 ₹ 59 13 ₹ 43 | 13 궁 09 13 궁 01 | 16 mg 17 16 mg 19 | 17 ≘ 23 | 15 m 50 15 m 32 | 14 ∡ 54 14 ∡ 38 | 14궁05 13궁57 |
| 14N | 14 mg 16 | 15 € 10 | 13 m. 23 | 12 🗷 32 | 11공56 | 15 mg 19 | 16≗17 | 14 m 19 | 13 × 43 | 13 3 01 | 16 m/ 21 | 17 ≗ 18 | 15 m 15 | 14×36 | 13 3 37 |
| 15N | 14 m 18 | 15≗07 | 13 m 06 | 12 ₹ 16 | 11중48 | 15 m ₂ 21 | 16≏07 | 14 m. 02 | 13 ~ 11 | 12344 | 16 m 23 | 17≗07 | 14 1 և 57 | 14 ₹ 06 | 13 공 40 |
| 16N | 14 m/ 21 | 15 <u>a</u> 07 | 12 m 49 | 12×10 | 11339 | 15 m/ 23 | 16 203 | 13 m. 45 | 12 × 55 | 12835 | 16 m/ 25 | 17 <u>20</u> 7 | 14 m 40 | 13 🗷 49 | 13831 |
| 17N | 14 m 23 | 14≗58 | 12 m 32 | 11 ≉ 44 | 11중31 | 15 m/25 | 15≗58 | 13 m 27 | 12∡38 | 12중27 | 16 m, 27 | 16≗57 | 14m22 | 13 ₹ 33 | 13중23 |
| 18N | 14 m 26 | 14 🗅 54 | 12m.16 | 11 🗷 28 | 11322 | 15 m 28 | 15 ₾ 53 | 13 m 10 | 12 7 22 | 12318 | 16 m 30 | 16 ₾ 52 | 14m.05 | 13 ₹ 16 | 13314 |
| 19N | 14 m/28 | 14 ₾ 49 | 11 m.59 | 11 7 11 | 11중13 | 15 m 30 | 15 △ 48 | 12 m.53 | 12 🗷 05 | 12309 | 16 m 32 | 16 △ 47 | 13 m. 47 | 13 🗷 00 | 13305 |
| 20N 21N | 14 m 31 14 m 33 | 14 <u>a</u> 45 | 11 m. 42 11 m. 25 | 10∡54 10∡38 | 11중04 10중55 | 15 m ₂ 32 15 m ₂ 35 | 15 ♀ 43 | 12 m 36 12 m 19 | 11 x 49 11 x 32 | 12 궁 00 11 궁 51 | 16 mg 34 16 mg 36 | 16 ♀ 42 16 ♀ 37 | 13 m 30 13 m 12 | 12 ∡ 43 12 ∡ 26 | 12 る 56 12 る 47 |
| 21N 22N | 14 m 36 | 14 <u>2</u> 240 | 11 m 08 | 10×38 | 10등33 10등45 | 15 m 37 | 15 2 3 4 | 12 m 01 | 11 x 32 | 11831 | 16 mg 38 | 16≗37 | 13 IL 12 | 12 x 20 12 z 08 | 12 5 47 12 중 38 |
| 23N | 14 m 38 | 14≗31 | 10m.51 | 10 × 03 | 10중36 | 15 m/39 | 15 29 | 11 m 44 | 10 × 57 | 11332 | 16 mg 40 | 16-27 | 12 m 37 | 11 \$751 | 12328 |
| 24N | 14 mg 41 | 14≗27 | 10m.34 | 9∡146 | 10궁26 | 15 mg 42 | 15 ≏ 24 | 11 m 27 | 10 ₮ 40 | 11중23 | 16 m/43 | 16≏22 | 12m19 | 11 ≉ 33 | 12궁19 |
| 25N | 14 m/43 | 14ჲ22 | 10m.17 | 9∡28 | 10중17 | 15 mg 44 | 15 ≏ 19 | 11 m 09 | 10∡22 | 11313 | 16 mg 45 | 16≏16 | 12m02 | 11 ∡ 15 | 12궁09 |
| 26N | 14 m 46 | 14 ₾ 17 | 9m.59 | 9×10 | 10중07 | 15 m/47 | 15 △ 14 | 10 m 52 | 10 ₹ 04 | 11중03 | 16 m/47 | 16≏11 | 11 m.44 | 10 ₹ 57 | 11궁59 |
| 27N 28N | 14 m 49 | 14 <u>0</u> 13 | 9m.42 | 8 × 152 | 9 궁 56 9 궁 46 | 15 m 49 | 15 <u>0</u> 09 | 10m.34 | 9 ₹ 46 9 ₹ 27 | 10중53 10중42 | 16 m 49 | 16 <u>0</u> 06 | 11 m 26 | 10 ₹39 10 ₹20 | 11 る 49 11 る 39 |
| 29N | 14 m ₂ 51 14 m ₂ 54 | 14±08 14±03 | 9m25 9m07 | 8 ₹ 34 8 ₹ 15 | 9546 | 15 m, 52 15 m, 54 | 15 <u>a</u> 04 14 <u>a</u> 59 | 10 m 16 9 m 58 | 9x.27 | 10등42 10등32 | 16 m 52 16 m 54 | 15 <u>2</u> 55 | 11 m 08 10 m 50 | 10 x 20 | 11839 |
| 30N | 14 m ₂ 57 | 13 - 58 | 8 m 50 | 7 <i>≠</i> 156 | 9 3 25 | 15 m 57 | 14.0.54 | 9 m 40 | 8 ~ 49 | 10중21 | 16 m ₂ 57 | 15 - 50 | 10 m 31 | 9 🗷 42 | 11317 |
| 31N | 15 m 00 | 13 € 54 | 8 m. 32 | 7×30 | 9823 | 15 m 59 | 14 <u>2</u> 34 | 9 m 22 | 8 🗷 30 | 10821 | 16 mg 59 | 15 € 30 | 10 m 13 | 9 🖈 22 | 11317 |
| 32N | 15 m 02 | 13 ₾ 49 | 8m.14 | 7 <i>≱</i> 17 | 9중02 | 16 m 02 | 14 △ 44 | 9 NL 04 | 8 <i>≱</i> 10 | 9궁58 | 17 m 01 | 15 ₾ 39 | 9 m .54 | 9 ₮ 02 | 10궁55 |
| 33N | 15 m 05 | 13 ₾ 44 | 7m.56 | 6 <i>₹</i> 57 | 8중50 | 16 m 05 | 14 ₾ 39 | 8m.46 | 7 ₹ 50 | 9847 | 17 m 04 | 15 ₾ 33 | 9m36 | 8 ~ 42 | 10중43 |
| 34N | 15 mg 08 | 13 ₾ 39 | 7m.38 | 6₹37 | 8중38 | 16 m, 07 | 14≗33 | 8 m. 27 | 7∡29 | 9중35 | 17 mg 06 | 15 ₾ 28 | 9m.17 | 8 ₹ 21 | 10중31 |
| 35N | 15 m 11 | 13 ₾ 34 | 7m.19 | 6×16 | 8중26 | 16 m 10 | 14 ₾ 28 | 8m.08 | 7×108 | 9822 | 17 m 09 | 15 ₾ 22 | 8m.57 | 8 × 00 | 10궁19 10궁06 |
| 36N 37N | 15 m, 14 15 m, 17 | 13 <u>₽</u> 29 | 7m.01 6m.42 | 5 ₹ 55 5 ₹ 33 | 8중13 8중00 | 16 mp 13 16 mp 16 | 14 <u>0</u> 23 14 <u>0</u> 17 | 7 m 49 7 m 30 | 6 ₹ 47 6 ₹ 25 | 9 3 10 8 3 56 | 17 mg 12 17 mg 14 | 15 2 16 | 8 m 38 8 m 19 | 7∡139 7∡17 | 9 공 53 |
| | | 13 ₾ 18 | | 5×11 | | _ ~ | 14 🖴 12 | 7 m 11 | | I | | 15 ₾ 05 | 7m.59 | 6×154 | 9 ප 39 |
| 39N | 15 mg 24 | 13 ₾ 13 | 6m04 | 4 ≉ 48 | 7중33 | 16 m/22 | 14≏06 | 6m51 | 5 ₹ 40 | 8궁29 | 17 m, 20 | 14≗59 | 7m39 | 6∡31 | 9궁25 |
| 40N | 15 mg 27 | 13 ₾ 08 | 5 m 44 | 4 <i>≱</i> 25 | 7중18 | 16 m, 25 | 14ჲ00 | 6m31 | 5 <i>≱</i> 16 | 8중14 | 17 m, 23 | 14₾53 | 7m.18 | 6 <i>≱</i> 107 | 9 ਰ 11 |
| 41N | 15 m 30 | 13 ₾ 02 | 5 m 24 | 4 ₹ 01 | 7중03 | 16 m 28 | 13 ≏ 54 | 6m.11 | 4 ₹ 52 | 8중00 | 17 m 26 | 14 ₾ 46 | 6m.58 | 5 ₹ 43 | 8중56 |
| 42N | 15 m 34 | 12 2 57 | 5 m 04 | 3 ₹ 37 3 ₹ 12 | 6 궁 48 | 16 m 31 | 13 <u>⊕</u> 48 13 <u>⊕</u> 42 | 5 m 51 | 4 ₹ 27 4 ₹ 02 | 7344 | 17 m 29 | 14 240 | 6m.37 | 5 ₹ 18 4 ₹ 52 | 8 3 40 8 3 24 |
| 43N 44N | 15 mg 37 15 mg 41 | 12 <u>2</u> 51 | 4 m. 44 4 m. 23 | 2×12 | 6 궁 32 6 궁 15 | 16 mp 34 16 mp 38 | 13 <u>14</u> 2 13 <u>14</u> 36 | 5 m 30 5 m 09 | 3 x 36 | 7 3 28 7 3 11 | 17 m, 32 17 m, 35 | 14 <u>0</u> 34 | 6m.16 5m.54 | 4 × 32 4 × 26 | 8 5 24 |
| 45N | 15 mg 44 | 12 - 40 | 4 m 02 | 2×120 | 5 3 57 | 16 m 41 | 13 ₾ 30 | 4 m. 47 | 3 × 30 | 6공54 | 17 m ₂ 38 | 14221 | 5 m 32 | 3 ₹ 59 | 7중50 |
| 46N | 15 mg 48 | 12 = 40 | 3 m. 41 | 1 × 52 | 5정39 | 16 m/ 45 | 13 € 24 | 4 m 26 | 2 🗷 42 | 6공35 | 17 mg 41 | 14 <u>2</u> 21 | 5 m 10 | 3 x 3 3 1 | 7832 |
| 47N | 15 m 52 | 12 ≏ 27 | 3 m 19 | 1 ₹ 24 | 5중20 | 16 m/48 | 13 ₾ 17 | 4 m 03 | 2 ₹ 13 | 6궁16 | 17 m/45 | 14≏07 | 4m.48 | 3 ₹ 02 | 7궁13 |
| 48N | 15 m 56 | 12 2 21 | 2 m 57 | 0 × 55 | 5정00 | 16 m 52 | 13 <u>0</u> 11 | 3 m. 41 | 1 7 44 | 5궁56 | 17 m 48 | 14 🖴 00 | 4 m 24 | 2 🗷 33 | 6 궁 52 |
| 49N | 16 m, 00 | 12 🕰 15 | 2 m 35 | 0 × 25 | 4중39 | 16 m 56 | 13 ₾ 04 | 3 m. 18 | 1 🗷 14 | 5중35 | 17 m, 52 | 13 ₾ 53 | 4m.01 | 2 🗷 02 | 6중31 |
| 50N 51N | 16 mg 05 16 mg 09 | 12 <u>a</u> 08 | 2 m. 12 1 m. 48 | 29 m 54 29 m 22 | 4중17 3중53 | 17 mg 00 17 mg 04 | 12 <u>2</u> 57 | 2 m 54 2 m 30 | 0 ₹ 42 0 ₹ 10 | 5 3 13 4 3 49 | 17 m 55 17 m 59 | 13 <u>□</u> 45 | 3 m 37 3 m 12 | 1 ₹ 30 0 ₹ 57 | 6 3 09 5 3 46 |
| 51N 52N | 16 mg 13 | 12±02 11±55 | 1 m 24 | 29 11.22 28 11.49 | 3 ට 33 | 17 mg 04 17 mg 08 | 12±30 12±42 | 2 m 06 | 29m36 | 4 5 49 4 3 24 | 17 llg 39 18 mg 03 | 13 ± 38 | 2 m 47 | 0 x 37 0 x 23 | 5 공 21 |
| 53N | 16 m 18 | 11 ₾ 48 | 1 m 00 | 28 m 15 | 3중02 | 17 mg 13 | 12 € 35 | 1 m.41 | 29m.01 | 3중58 | 18 m 07 | 13 ₾ 22 | 2 m 22 | 29 m 48 | 4공54 |
| 54N | 16 mg 23 | 11ჲ41 | 0m.35 | 27m39 | 2중34 | 17 m, 17 | 12 ≏ 27 | 1 m. 15 | 28 m 25 | 3중30 | 18 m, 12 | 13 ₾ 14 | 1 m 56 | 29 m 11 | 4궁26 |
| 55N | 16 m 28 | 11 ≏ 33 | 0 NL 09 | 27m02 | 2중04 | 17 m/22 | 12 ≏ 19 | 0 M 49 | 27m48 | 3중00 | 18 m, 16 | 13 ₾ 05 | 1 m.29 | 28 m 33 | 3중56 |
| 56N | 16 m 33 | 11 2 25 | 29 ₾ 43 | 26 m 23 | 1중32 | 17 m 27 | 12 🖴 11 | 0 m 22 | 27m.08 | 2827 | 18 m 20 | 12 - 57 | 1 m. 02 | 27 m 53 | 3 공 23 |
| 57N 58N | 16 mg 39 16 mg 44 | 11 <u>0</u> 18 | 29 <u>a</u> 16 28 <u>a</u> 49 | 25 m. 43 25 m. 01 | 0 궁 57 0 궁 19 | 17 m ₂ 32 17 m ₂ 37 | 12 ♀ 03 11 ♀ 54 | 29 ≏ 55 29 ≏ 27 | 26 m. 27 25 m. 45 | 1정52 1정14 | 18 m/ 25 18 m/ 30 | 12 <u>0</u> 48 | 0m.34 0m.05 | 27 m.12 26 m.29 | 2중48 2중10 |
| 59N | 16 m 50 | 11 209 | 28 <u>2</u> 20 | 24 m 17 | 29 🗷 38 | 17 mg 43 | 11 <u>2</u> 34 | 28 <u>0</u> 58 | 25 m 00 | 0중33 | 18 mg 35 | 12 <u>a</u> 39 | 29 ₾ 35 | 25 m 43 | 1중28 |
| 60N | 16 m 57 | 10≗52 | 27≗51 | 23 m 31 | 28 🗷 52 | 17 mg 49 | 11 △ 36 | 28 - 28 | 24 m 14 | 29 🗷 47 | 18 mg 41 | 12 ₾ 19 | 29 ♣ 05 | 24 m 56 | 0중42 |
| 61N | 17 mg 03 | 10 <u>2</u> 32 | 27 <u>2</u> 21 | 22 m. 43 | 28×32 | 17 m 55 | 11 26 | 27 ≏ 57 | 23 m 25 | 28 🗷 56 | 18 mg 46 | 12 🖴 09 | 28 ₾ 33 | 24 m 06 | 29 🗷 51 |
| 62N | 17 m/10 | 10≗34 | 26≗50 | 21 m 53 | 27 ₹ 05 | 18 mg 01 | 11 ≏ 16 | 27 ≏ 26 | 22 m 33 | 27 ₹ 59 | 18 m 52 | 11 ≏ 59 | 28ჲ01 | 23 m 14 | 28 ₹ 53 |
| 63N | 17 m 17 | 10 2 25 | 26 ₾ 19 | 21 m 00 | 26 🗷 00 | 18 m 08 | 11 206 | 26 ♀ 53 | 21 m.40 | 26 × 53 | 18 m 58 | 11 248 | 27 <u>2</u> 28 | 22 m 19 | 27 🗷 47 |
| 64N | 17 m/24 | 10 ₾ 15 | 25 ≏ 46 | 20 m 04 | 24 🗷 44 | 18 m, 15 | 10 ₾ 56 | 26 2 20 | 20 m. 43 | 25 🗷 36 | 19 m, 05 | 11 ₾ 36 | 26 2 54 | 21 m.22 | 26 🗷 29 |
| 65N | 17 m 32 | 10 <u>a</u> 04 | 25 △ 12 24 △ 37 | 19 m 05 18 m 04 | 23 🗷 11 | 18 m, 22 18 m, 30 | 10 <u>⊕</u> 44 10 <u>⊕</u> 33 | 25 △ 45 25 △ 10 | 19 m. 43 | 24 ₹ 02 21 ₹ 57 | 19 mg 12 19 mg 19 | 11 <u>225</u> 11 <u>212</u> | 26 ♀ 18 25 ♀ 42 | 20 m 21 | 24 ₹ 52 22 ₹ 44 |
| 66N pc | 17 mg 41 17 mg 46 | 9 <u>0</u> 53 | 24 <u>a</u> 37 | 1811L04 171L27 | 21 ₹ 11 19 ₹ 40 | 18 mp 30 18 mp 34 | 10±33 | 25 to 10 24 to 49 | 18m.40 18m.03 | 20 \$7 22 | 19 mg 19 19 mg 23 | 11 <u>0</u> 12 | 25 <u>₽</u> 42 25 <u>₽</u> 21 | 19 m 17 18 m 39 | 22 × 44 |
| r | - , ıı, TO | // | | 1,11027 | 17 7 70 | C 101 J - T | 10-20 | - · - ¬> | 101100 | | - / W 23 | 11-03 | | 1011037 | |

| | Sid.Tir MC: | | 2m AR 232'18 | MC: 13 | 8°00' | Sid.Tir MC: | | 6m AR 232'42 | MC: 13 | 39°00' | Sid.Tir MC: | | 0m AR | RMC: 14 | 0°00' |
|------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 16 m 57 | 19മ30 | 20m26 | 18 ₹ 57 | 16중35 | 18 m, 02 | 20 ₾ 34 | 21 m 25 | 19∡53 | 17중31 | 19 m ₂ 07 | 21 ₾ 38 | 22 m 24 | 20 ∡ 48 | 18궁27 |
| 1N 2N | 16 m 59 17 m 01 | 19 2 4 19 2 18 | 20m.07 19m.48 | 18 ∡ 42 18 ∡ 26 | 16 궁 28 16 궁 20 | 18 mg 04 18 mg 05 | 20 <u>a</u> 28 | 21 m.06 20 m.47 | 19∡37 19∡21 | 17 る 24 17 る 16 | 19 mg 08 19 mg 10 | 21 <u>a</u> 32 | 22 m 05 21 m 45 | 20 ₹ 32 20 ₹ 17 | 18 궁 20 18 궁 12 |
| 3N | 17 mg 03 | 19 2 13 | 19m29 | 18 × 20 | 16공12 | 18 mg 07 | 20 € 16 | 20 m 28 | 19 \$7 06 | 17808 | 19 mg 12 | 21 = 23 | 21 m 26 | 20 x 17 20 x 01 | 18305 |
| 4N | 17 m 05 | 19≏07 | 19m.11 | 17 ₹ 55 | 16중05 | 18 m, 09 | 20 ₾ 10 | 20 m 09 | 18∡50 | 17중01 | 19 m, 13 | 21 ≏ 13 | 21 m 07 | 19 ₹ 45 | 17ਰ57 |
| 5N | 17 mp 07 | 19ჲ01 | 18m.52 | 17 <i>≱</i> 39 | 15중57 | 18 mg 11 | 20 ₾ 04 | 19 m 50 | 18 ₮ 34 | 16궁53 | 19 m, 15 | 21 ₾ 07 | 20m48 | 19∡30 | 17중49 |
| 6N | 17 m 08 | 18 ₾ 56 | 18m.34 | 17×24 | 15349 | 18 m 12 | 19 ₾ 58 | 19 m. 32 | 18 🗷 19 | 16345 | 19 m 16 | 21 🖴 01 | 20m29 | 19 7 14 | 17중41 |
| 7N 8N | 17 mp 10 17 mp 12 | 18 <u>0</u> 51 | 18m.16 17m.58 | 17∡08 16∡52 | 15 공 41 15 공 33 | 18 mg 14 18 mg 16 | 19 ♀ 53 | 19 m. 13 18 m. 55 | 18 ₹ 03 17 ₹ 47 | 16 궁 37 | 19 mg 18 19 mg 20 | 20 <u>a</u> 55 | 20 m. 11 19 m. 52 | 18 ∡ 58 18 ∡ 42 | 17 3 34 |
| 9N | 17 mg 14 | 18 - 40 | 17m40 | 16 <i>≱</i> 36 | 15중25 | 18 mg 18 | 19≏41 | 18m.37 | 17∡31 | 16중22 | 19 mg 21 | 20 ₾ 43 | 19 m 33 | 18 ₹ 26 | 17중18 |
| 10N | 17 mg 16 | 18≏34 | 17m22 | 16∡21 | 15중17 | 18 m, 19 | 19ჲ36 | 18 m 18 | 17∡15 | 16궁14 | 19 m, 23 | 20 ₾ 37 | 19 m 15 | 18∡10 | 17중10 |
| 11N | 17 mg 18 | 18 ₾ 29 | 17m.04 | 16×105 | 15중09 | 18 m 21 | 19 ₾ 30 | 18 m 00 | 16 7 59 | 16궁05 | 19 m 24 | 20 ₾ 31 | 18m.57 | 17 ₹ 54 | 17중02 |
| 12N 13N | 17 mg 20 17 mg 22 | 18 ♀ 23 | 16m.46 16m.28 | 15 ₹ 49 15 ₹ 33 | 15 궁 01 14 궁 53 | 18 m, 23 18 m, 25 | 19 2 4 | 17 m. 42 17 m. 24 | 16 ∡ 43 16 ∡ 27 | 15궁57 15궁49 | 19 mg 26 19 mg 28 | 20 <u>a</u> 25 | 18 m. 38 18 m. 20 | 17 ₹ 38 17 ₹ 22 | 16 궁 54 |
| 14N | 17 m/24 | 18 - 13 | 16m.10 | 15×16 | 14345 | 18 m, 27 | 19 ₾ 13 | 17 m 06 | 16×27 | 15841 | 19 m 29 | 20 ₾ 13 | 18m.02 | 17×22 | 16중37 |
| 15N | 17 m/26 | 18ჲ07 | 15 m 53 | 15 ≉ 00 | 14궁36 | 18 m, 28 | 19ჲ07 | 16m48 | 15 ₹ 55 | 15중33 | 19 mg 31 | 20 ₾ 07 | 17m.43 | 16∡49 | 16궁29 |
| 16N | 17 m 28 | 18 2 02 | 15 m 35 | 14 🗷 44 | 14328 | 18 m 30 | 19 ₾ 02 | 16m.30 | 15×38 | 15824 | 19 m 33 | 20 ₾ 01 | 17m.25 | 16×33 | 16321 |
| 17N 18N | 17 mp 30 17 mp 32 | 17 <u>⊕</u> 57 | 15 m. 17 14 m. 59 | 14 ₹ 27 14 ₹ 11 | 14궁19 14궁10 | 18 m, 32 18 m, 34 | 18 2 56 | 16 m. 12 15 m. 54 | 15 ₹ 22 15 ₹ 05 | 15 さ 15 | 19 mg 34 19 mg 36 | 19 a 55 | 17m.07 16m.48 | 16 ∡ 16 15 ∡ 59 | 16 궁 12 16 궁 03 |
| 19N | 17 mg 34 | 17 ≗ 31 | 14 m 42 | 13 × 54 | 14810 | 18 m/ 35 | 18 <u>2</u> 45 | 15 m 36 | 14×148 | 13 8 07 14 공 58 | 19 m 37 | 19 2 49 | 16 m 30 | 15 x 42 | 15355 |
| 20N | 17 m/36 | 17 ≙ 41 | 14 m. 24 | 13 ≉ 37 | 13중53 | 18 m/ 37 | 18മ39 | 15 m 18 | 14∡31 | 14궁49 | 19 m ₂ 39 | 19ჲ38 | 16m.12 | 15 ₹ 25 | 15궁46 |
| 21N | 17 m 38 | 17-235 | 14m.06 | 13 ₹ 20 | 13343 | 18 m, 39 | 18 ₾ 33 | 15 m 00 | 14 🗷 14 | 14340 | 19 m 41 | 19 ₾ 32 | 15 m 53 | 15 ₹ 08 | 15중37 |
| 22N 23N | 17 mp 40 17 mp 42 | 17 ♀ 30 | 13 m.48 13 m.30 | 13 ∡ 02 12 ∡ 45 | 13중34 13중25 | 18 mg 41 18 mg 43 | 18 <u>⊕</u> 28 | 14 m. 42 14 m. 23 | 13 ∡ 56 13 ∡ 39 | 14중31 14중21 | 19 mg 43 19 mg 44 | 19 2 6 19 2 0 | 15 m 35 15 m 16 | 14 ₹ 50 14 ₹ 32 | 15 궁 27 |
| 24N | 17 mg 44 | 17 ⊆ 24 | 13 m 12 | 12 🗷 27 | 13815 | 18 mg 45 | 18 ≘ 22 | 14 m 05 | 13 × 21 | 14812 | 19 mg 46 | 19 2 14 | 14m.58 | 14 🗷 14 | 15중09 |
| 25N | 17 mg 46 | 17 ₾ 13 | 12 m.54 | 12 ₹ 09 | 13중06 | 18 mg 47 | 18≏11 | 13 m.47 | 13 ₮ 03 | 14중02 | 19 mg 48 | 19ჲ07 | 14m.39 | 13 ₹ 56 | 14궁59 |
| 26N | 17 m 48 | 17≏08 | 12m36 | 11 🗷 51 | 12공56 | 18 m, 49 | 18 20 05 | 13 m.28 | 12×144 | 13352 | 19 m 49 | 19 ₾ 01 | 14m.20 | 13 ₹ 38 | 14349 |
| 27N 28N | 17 m ₂ 50 17 m ₂ 52 | 17 ♀ 02 16 ♀ 57 | 12m.18 11m.59 | 11 ∡ 32 11 ∡ 13 | 12중45 12중35 | 18 m ₂ 51 18 m ₂ 53 | 17 ♀ 59 | 13 m. 10 12 m. 51 | 12 ∡ 26 12 ∡ 07 | 13중42 13중32 | 19 m ₂ 51 19 m ₂ 53 | 18 ♀ 55 | 14 m. 01 13 m. 42 | 13 ₹ 19 13 ₹ 00 | 14궁39 14궁29 |
| 29N | 17 mg 54 | 16≗51 | 11 m 41 | 10×13 | 12·335 12·325 | 18 m 55 | 17 ≗ 33 | 12 m 32 | 12 x · 07 | 13832 | 19 m 55 | 18 ≗ 43 | 13 m 23 | 12×41 | 14829 |
| 30N | 17 m 57 | 16≏45 | 11 m.22 | 10 ≉ 35 | 12궁14 | 18 m, 57 | 17ჲ41 | 12 m. 13 | 11 ≉ 28 | 13중10 | 19 m ₂ 57 | 18≏36 | 13 m.04 | 12∡21 | 14중07 |
| 31N | 17 m 59 | 16 ₾ 40 | 11 m. 03 | 10 🗷 15 | 12중03 | 18 m, 59 | 17 ₾ 35 | 11 m.54 | 11 × 08 | 12359 | 19 m 59 | 18 ₾ 30 | 12 m. 44 | 12 🗷 01 | 13궁56 |
| 32N 33N | 18 mp 01 18 mp 03 | 16 ♀ 34 | 10m.44 10m.25 | 9∡55 9∡35 | 11중51 11중40 | 19 mg 01 19 mg 03 | 17 ♀ 29 | 11 m 35 11 m 15 | 10 ∡ 48 10 ∡ 27 | 12중48 12중36 | 20 mg 00 20 mg 02 | 18 ♀ 24 | 12 m. 25 12 m. 05 | 11 🗷 40 11 🗷 20 | 13중45 13중33 |
| 34N | 18 mg 06 | 16-22 | 10m.06 | 9 ∡ 14 | 11중28 | 19 mg 05 | 17 ₾ 16 | 10m.56 | 10 ₹ 27 | 12324 | 20 m 04 | 18 ₾ 11 | 11 m. 45 | 10 ₹ 58 | 13821 |
| 35N | 18 m, 08 | 16≗16 | 9m47 | 8 <i>≱</i> 52 | 11중15 | 19 m, 07 | 17≗10 | 10m.36 | 9∡44 | 12812 | 20 m, 06 | 18ჲ04 | 11 m 25 | 10 ∡ 37 | 13중09 |
| 36N | 18 mp 11 | 16 ₾ 10 | 9m27 | 8 🗷 31 | 11303 | 19 m 09 | 17 ₾ 04 | 10 m 16 | 9 ₹ 22 | 11359 | 20 m 08 | 17.2.57 | 11 m. 04 | 10 ₹ 15 | 12중56 |
| 37N 38N | 18 mp 13 18 mp 16 | 16 a 04 | 9m07 8m47 | 8 ≉ 08 7 ≉ 45 | 10궁50 10궁36 | 19 mg 12 19 mg 14 | 16 ♀ 57 | 9 m 55 9 m 35 | 9 ₹ 00 8 ₹ 37 | 11중46 11중33 | 20 mg 10 20 mg 13 | 17 ♀ 50 | 10 m. 44 10 m. 23 | 9 ₹ 52 9 ₹ 29 | 12 3 43 |
| 39N | 18 mp 18 | 15 ₾ 51 | 8m.26 | 7 ₹ 22 | 10중22 | 19 mg 16 | 16-244 | 9m.14 | 8 × 13 | 11319 | 20 m 15 | 17≘37 | 10 m 02 | 9 ₹ 05 | 12중16 |
| 40N | 18 m/21 | 15 ≙ 45 | 8m.06 | 6∡58 | 10궁08 | 19 m, 19 | 16≗37 | 8 m 53 | 7 . ₹49 | 11중05 | 20 m, 17 | 17≏29 | 9m40 | 8 ≉ 41 | 12중02 |
| 41N | 18 m 23 | 15 ₾ 38 | 7m.45 | 6 ₹ 34 | 9중53 | 19 m 21 | 16 ₾ 30 | 8m31 | 7.₹25 | 10궁50 | 20 m 19 | 17 ₾ 22 | 9m.18 | 8 ₹ 16 | 11347 |
| 42N 43N | 18 m/26 18 m/29 | 15 a 32 | 7 m. 23 7 m. 02 | 6 ₹ 09 5 ₹ 43 | 9 궁 37 9 궁 21 | 19 m, 24 19 m, 26 | 16 2 3 | 8 m. 10 7 m. 48 | 6 ₹ 59 | 10중34 10중18 | 20 m/21 20 m/24 | 17 ♀ 15 17 ♀ 07 | 8 m. 56 8 m. 34 | 7 ₹ 50 7 ₹ 24 | 11중31 11중15 |
| 44N | 18 m 32 | 15 ₾ 18 | 6m.40 | 5 <i>≱</i> 16 | 9궁04 | 19 m, 29 | 16₾09 | 7 m 25 | 6 ≯ 06 | 10중01 | 20 m/26 | 17≗00 | 8m.11 | 6 ₹ 56 | 10중58 |
| 45N | 18 m/35 | 15 ₾ 11 | 6m17 | 4 <i>≯</i> 49 | 8중47 | 19 m, 32 | 16≏01 | 7 m 03 | 5 ₹ 39 | 9궁44 | 20 m, 29 | 16≗52 | 7 m. 48 | 6∡29 | 10중41 |
| 46N | 18 mp 38 | 15 ₾ 04 | 5 m 55 | 4×121 | 8328 | 19 m 35 | 15 ♀ 54 | 6m39 | 5 × 10 | 9825 | 20 m 31 | 16 244 | 7 m 24 | 6₹00 | 10322 |
| 47N 48N | 18 mp 41 18 mp 44 | 14 <u>a</u> 57 | 5 m. 32 5 m. 08 | 3 ₹ 51 3 ₹ 21 | 8 3 09 7 3 49 | 19 m ₂ 37 19 m ₂ 40 | 15 <u>2</u> 46 | 6 m 16 5 m 52 | 4∡41 4∡10 | 9 3 06 8 3 46 | 20 m/34 20 m/37 | 16 <u>0</u> 36 | 7m.00 6m.35 | 5 x 30 4 x 59 | 10 궁 03 9 궁 43 |
| 49N | 18 m/48 | 14 ⊕ 41 | 4 m. 44 | 2 ₹ 50 | 7ਰ28 | 19 m 43 | 15 △ 30 | 5 m 27 | 3 ₹ 39 | 8중25 | 20 m 39 | 16 - 19 | 6m.10 | 4 <i>x</i> ² 28 | 9중22 |
| 50N | 18 m 51 | 14 △ 34 | 4 m. 20 | 2 <i>≱</i> 18 | 7중06 | 19 m, 47 | 15 2 22 | 5 m 02 | 3 ≉ 06 | 8동03 | 20 mg 42 | 16≗10 | 5 m 45 | 3 ₹ 55 | 9중00 |
| 51N | 18 m 55 | 14 <u>0</u> 26 | 3 m. 55 3 m. 29 | 1 ₹ 45 1 ₹ 11 | 6 3 42 6 3 17 | 19 m 50 | 15 ♀ 14 15 ♀ 05 | 4 m 37 | 2 ₹ 33 1 ₹ 58 | 7 3 9 7 3 14 | 20 m/45 20 m/48 | 16 ♀ 01 15 ♀ 52 | 5 m 19 4 m 52 | 3 ₹21 2 ₹45 | 8 국 36 8 국 11 |
| 52N 53N | 18 m 58 19 m 02 | 14요17 14요09 | 3 m 03 | 0×11 | 5 3 51 | 19 m ₂ 53 19 m ₂ 57 | 15±05 14±56 | 4 m. 11 3 m. 44 | 1 x 28 | 6 공 47 | 20 mg 48 20 mg 51 | 15 to 52 | 4 11 L 5 2 4 m 2 5 | 2×45 2×108 | 8511 7 3 44 |
| 54N | 19 mg 06 | 14 № 00 | 2 m 36 | 29 m 58 | 5ਰ22 | 20 m, 00 | 14 <u>0</u> 47 | 3 m. 17 | 0 ₹ 44 | 6중19 | 20 m 55 | 15 ₾ 33 | 3 m 57 | 1 🗷 30 | 7중16 |
| 55N | 19 mg 10 | 13 ≏ 51 | 2m09 | 29 m 19 | 4궁52 | 20 mg 04 | 14≏37 | 2 m. 49 | 0∡05 | 5궁49 | 20 m 58 | 15 2 24 | 3 m. 29 | 0 ₹ 50 | 6346 |
| 56N | 19 mp 14 | 13 <u>a</u> 42 | 1 m 41 | 28 m 39 | 4 궁 20 | 20 m 08 | 14 <u>0</u> 28 | 2 m 20 | 29 m 24 | 5 3 16 | 21 mg 01 21 mg 05 | 15 <u>0</u> 13 | 3 m 00 | 0 ₹ 09 20 m 26 | 6 당 13 5 당 38 |
| 57N 58N | 19 mp 18 19 mp 23 | 13 <u>⊕</u> 33 | 1 m. 12 0 m. 43 | 27 m 56 27 m 12 | 3 공 44 3 공 06 | 20 mg 12 20 mg 16 | 14 <u>0</u> 18 | 1 m.51 1 m.21 | 28 m. 41 27 m. 56 | 4중41 4중02 | 21 m, 05 21 m, 09 | 15 a 03 14 a 52 | 2 m 30 1 m 59 | 29 m.26 28 m.40 | 5538 4 3 59 |
| 59N | 19 m 28 | 13 ₾ 13 | 0 m. 13 | 26 m 27 | 2824 | 20 m/20 | 13 ≙ 57 | 0 m. 50 | 27 m 10 | 3중20 | 21 m 13 | 14241 | 1 m. 27 | 27 m 53 | 4ਰ17 |
| 60N | 19 m 33 | 13 2 03 | 29 ≙ 41 | 25 m 38 | 1중38 | 20 m, 25 | 13 ≏ 46 | 0 m. 18 | 26m21 | 2중34 | 21 m, 17 | 14ჲ29 | 0 m . 55 | 27 m.03 | 3중30 |
| 61N | 19 m 38 | 12 <u>0</u> 52 | 29 ₾ 10 | 24 m 48 | 0중46 | 20 m 30 | 13 ₾ 35 | 29 ₾ 46 | 25 m 30 | 1342 | 21 m 21 | 14 🕰 17 | 0 m 22 | 26 m 11 | 2 국 38 |
| 62N 63N | 19 mp 43 19 mp 49 | 12 <u>2</u> 41 | 28 ♀ 37 28 ♀ 03 | 23 m 55 22 m 59 | 29 ₹ 48 28 ₹ 41 | 20 m/35 20 m/40 | 13 <u>⊕</u> 23 | 29 <u>a</u> 12 28 <u>a</u> 37 | 24 m 36 23 m 39 | 0 3 43 | 21 m/26 21 m/31 | 14 <u>0</u> 5 05 13 <u>0</u> 52 | 29 ♀ 47 29 ♀ 12 | 25 m. 16 24 m. 19 | 1 3 39 0 3 31 |
| 64N | 19 m 55 | 12 <u>0</u> 17 | 27 2 28 | 22 m 00 | 27 ₹ 22 | 20 m 45 | 12 ₾ 58 | 28 ₾ 01 | 22 m 39 | 28 ₹ 15 | 21 m/36 | 13 ₾ 39 | 28 ₾ 35 | 23 m 18 | 29 🗷 10 |
| 65N | 20 mg 01 | 12 ⊆ 05 | 26₽51 | 20 m 58 | 25 द्र⁴44 | 20 m/51 | 12 ≏ 45 | 27 <u>⊶</u> 24 | 21 m 36 | 26 ₹ 36 | 21 m/41 | 13 ₾ 25 | 27≗57 | 22 m 14 | 27 ₹ 28 |
| 66N | 20 m 08 | 11 <u>a</u> 52 | 26 <u>₽</u> 14 | 19 m 53 | 23 🗷 32 | 20 m 57 | 12 <u>0</u> 31 | 26 <u>a</u> 46 | 20 m 29 | 24 🗷 20 | 21 m 46 | 13 <u>0</u> 11 | 27 <u>2</u> 18 | 21 m.06 | 25 🗷 09 |
| pc | 20 m 12 | 11 △ 44 | 25 ≏ 53 | 19 m 15 | 21 ₹ 45 | 21 m, 01 | 12 2 23 | 26 2 24 | 19 m 50 | 22 🗷 27 | 21 m 50 | 13 ₾ 02 | 26≗56 | 20 m.26 | 23 ₹ 08 |

| | Sid.Tir MC: | | 4m AR 234'04 | MC: 14 | 1°00' | Sid.Tir MC: | | 8m AR 235'02 | MC: 14 | 12°00' | Sid.Tir MC: | | 2m AR 236'10 | RMC: 14 | 3°00' |
|------------|----------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|----------------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 20 mg 12 | 22 ♀ 42 | 23 m.23 | 21 🗷 43 | 19궁24 | 21 m, 17 | 23 ≏ 46 | 24 m 21 | 22 ∡ 39 | 20궁20 | 22 m, 22 | 24 ₾ 49 | 25 m 20 | 23 ₹ 34 | 21궁16 |
| 1N 2N | 20 m 13 20 m 15 | 22 <u>a</u> 35 | 23 m.03 22 m.44 | 21 ∡ 28 21 ∡ 12 | 19 궁 16 19 궁 08 | 21 m 18 21 m 20 | 23 <u>a</u> 39 | 24 m.02 23 m.42 | 22 ₹ 23 22 ₹ 07 | 20중12 20중05 | 22 m 23 22 m 24 | 24 <u>a</u> 42 | 25 m 00 24 m 40 | 23 ∡ 18 23 ∡ 02 | 21 궁 09 21 궁 01 |
| 3N | 20 mg 16 | 22 <u>a</u> 22 | 22 m 24 | 20 × 56 | 19308 | 21 m/20 | 23 <u>2</u> 32 | 23 m 22 | 21 × 51 | 19중57 | 22 m 26 | 24 <u>2</u> 33 | 24 m 20 | 22 × 46 | 21 3 01 20 궁 54 |
| 4N | 20 m 18 | 22 ₾ 16 | 22 m 05 | 20 ≉ 40 | 18중53 | 21 m/22 | 23 ₾ 18 | 23 m 03 | 21 ≉ 35 | 19궁50 | 22 m 27 | 24 ₾ 21 | 24 m 00 | 22 ₹31 | 20중46 |
| 5N | 20 mg 19 | 22 ₾ 09 | 21 m.46 | 20∡25 | 18중45 | 21 m, 23 | 23 ₾ 12 | 22 m.43 | 21 ₹ 20 | 19342 | 22 m, 28 | 24 <u>₽</u> 14 | 23 m.41 | 22 ∡ 15 | 20중38 |
| 6N | 20 m 21 | 22 ⊆ 03 | 21 m.27 | 20 🗷 09 | 18중38 | 21 m 25 | 23 ₾ 05 | 22 m 24 | 21 🗷 04 | 19834 | 22 m 29 | 24 ₾ 07 | 23 m.21 | 21 🗷 59 | 20중31 |
| 7N 8N | 20 m 22 20 m 23 | 21 △ 57 21 △ 50 | 21 m.08 20 m.49 | 19∡53 19∡37 | 18 궁 30 18 궁 22 | 21 m/26 21 m/27 | 22 <u>a</u> 59 | 22 m.05 21 m.46 | 20 ₹ 48 20 ₹ 32 | 19 궁 26 19 궁 19 | 22 m/30 22 m/31 | 24 <u>a</u> 00 | 23 m.02 22 m.42 | 21 🗷 43 21 🗷 27 | 20중23 20중15 |
| 9N | 20 m 25 | 21 2 30 | 20 m 30 | 19x·37 19∡21 | 18314 | 21 m/ 27 21 m/ 29 | 22 <u>a</u> 32 | 21 m 27 | 20 x·32 20 ₹ 16 | 19819 | 22 m 32 | 23 <u>a</u> 47 | 22 m 23 | 21 x·27 | 20중08 |
| 10N | 20 m 26 | 21 | 20m.11 | 19∡05 | 18궁06 | 21 m/30 | 22 ₾ 39 | 21 m.08 | 20 ₹ 00 | 19중03 | 22 m ₂ 33 | 23 ₾ 40 | 22 m 04 | 20 ₹ 55 | 20300 |
| 11N | 20 m 28 | 21 △ 32 | 19m.53 | 18 ≉ 49 | 17중58 | 21 m/31 | 22 △ 32 | 20 m 49 | 19∡144 | 18중55 | 22 m/35 | 23 ₾ 33 | 21 m 45 | 20 ₹ 39 | 19궁52 |
| 12N | 20 m 29 | 21 2 25 | 19m.34 | 18 🗷 33 | 17궁50 | 21 m 32 | 22 <u>2</u> 26 | 20 m 30 | 19 🗷 28 | 18347 | 22 m 36 | 23 € 26 | 21 m 26 | 20 7 22 | 19344 |
| 13N 14N | 20 mp 31 20 mp 32 | 21 <u>a</u> 19 | 19m.16 18m.57 | 18∡17 18∡00 | 17 る 42 17 る 34 | 21 m/34 21 m/35 | 22 <u>a</u> 19 | 20 m.11 19 m.52 | 19∡11 18∡55 | 18 궁 39 | 22 m/37 22 m/38 | 23 <u>a</u> 20 | 21 m.07 20 m.48 | 20 ₹ 06 19 ₹ 49 | 19 궁 36 19 궁 28 |
| 15N | 20 m 34 | 21 □ 13 | 18m.38 | 17 × 44 | 17826 | 21 m/ 36 | 22 - 13 | 19 m 34 | 18 🗷 38 | 18822 | 22 m/ 39 | 23 <u>2</u> 06 | 20 m 28 | 19 🗷 33 | 19819 |
| 16N | 20 m 35 | 21 = 07 | 18m.20 | 17×44 | 17820 | 21 m/38 | 22 - 00 | 19 m 15 | 18 × 22 | 18314 | 22 m 40 | 22 <u>2</u> 59 | 20 m 09 | 19 \$7 16 | 19811 |
| 17N | 20 m 37 | 20₾55 | 18m.01 | 17 <i>≱</i> 10 | 17궁09 | 21 m/39 | 21 ≏ 54 | 18m.56 | 18∡05 | 18중06 | 22 m/41 | 22 ₾ 53 | 19m.50 | 18 ₹ 59 | 19중03 |
| 18N | 20 m 38 | 20 <u>△</u> 48 | 17m.43 | 16×754 | 17궁00 | 21 m 40 | 21 247 | 18 m 37 | 17×48 | 17357 | 22 m 43 | 22 <u>□</u> 46 | 19m.31 | 18 × 42 | 18354 |
| 19N | 20 m 40 | 20 ₾ 42 | 17m.24 | 16×36 | 16중51 | 21 m 42 | 21 241 | 18 m. 18 | 17×31 | 17348 | 22 m 44 | 22 🕰 39 | 19 m. 12 | 18 🗷 25 | 18345 |
| 20N 21N | 20 m 41 20 m 43 | 20 2 36 | 17m.06 16m.47 | 16∡19 16∡02 | 16 공 42 | 21 m/43 21 m/44 | 21 <u>□</u> 34 21 <u>□</u> 28 | 17m.59 17m.40 | 17∡13 16∡56 | 17 る 39 | 22 m/45 22 m/46 | 22 <u>a</u> 32 | 18 m. 53 18 m. 34 | 18 ₹ 08 17 ₹ 50 | 18 궁 36 18 궁 28 |
| 22N | 20 m/43 | 20 ♣ 23 | 16m.28 | 15×144 | 16833 | 21 m/46 | 21 <u>22</u> 3 | 17 m 21 | 16×30 | 17830 17 8 21 | 22 m 47 | 22 <u>a</u> 19 | 18 m 14 | 17×30 | 18328 |
| 23N | 20 m/46 | 20 ₾ 17 | 16m09 | 15 ₹ 26 | 16궁15 | 21 m/47 | 21 ≏ 15 | 17m.02 | 16 才 20 | 17궁12 | 22 m/48 | 22 ₾ 12 | 17m.55 | 17 ₹ 14 | 18궁09 |
| 24N | 20 m/47 | 20 ₾ 11 | 15 m.50 | 15 ₹ 08 | 16중05 | 21 m/48 | 21 ₾ 08 | 16m43 | 16 ₹ 02 | 17중03 | 22 m, 50 | 22 ₾ 05 | 17m36 | 16 ∡ 56 | 18중00 |
| 25N | 20 m 49 | 20 ₾ 04 | 15m.31 | 14 × 50 | 15궁56 | 21 m 50 | 21 🖴 01 | 16m.24 | 15 ~ 44 | 16중53 | 22 m 51 | 21 ₾ 58 | 17m.16 | 16 ₹ 37 | 17궁50 |
| 26N 27N | 20 m 50 20 m 52 | 19 ♀ 58 19 ♀ 52 | 15 m. 12 14 m. 53 | 14 ₹ 31 14 ₹ 12 | 15 공 46 15 공 36 | 21 m 51 21 m 53 | 20 <u>2</u> 55 | 16m.04 15m.45 | 15 ₹ 25 15 ₹ 06 | 16 공 43 | 22 m 52 22 m 53 | 21 <u>a</u> 51 | 16m.56 16m.36 | 16 ∡ 18 15 ∡ 59 | 17 る 40 17 る 30 |
| 28N | 20 m 54 | 19 △ 45 | 14m.34 | 13 🖈 53 | 15826 | 21 m 54 | 20 ₾ 41 | 15 m 25 | 14×147 | 16중23 | 22 m 55 | 21 △ 37 | 16m.16 | 15×39 | 17중20 |
| 29N | 20 m 55 | 19☎39 | 14 m 14 | 13 ≉ 34 | 15중15 | 21 m/56 | 20☎34 | 15 m 05 | 14 ≉ 27 | 16중12 | 22 m 56 | 21 ₾ 30 | 15 m 56 | 15 ₹ 20 | 17중10 |
| 30N | 20 m/57 | 19 ≏ 32 | 13 m 55 | 13 ≉ 14 | 15중04 | 21 m 57 | 20 2 27 | 14 m 45 | 14∡07 | 16중02 | 22 m/57 | 21 ≏ 23 | 15m36 | 15 ₹ 00 | 16중59 |
| 31N | 20 m 59 | 19 🕰 25 | 13 m 35 | 12 7 54 | 14353 | 21 m 59 | 20 2 20 | 14 m 25 | 13 🗷 47 | 15351 | 22 m 59 | 21 2 15 | 15 m 16 | 14 🗷 40 | 16국48 |
| 32N 33N | 21 mg 00 21 mg 02 | 19 亞 19 | 13 m. 15 12 m. 55 | 12 ₹ 33 12 ₹ 12 | 14중42 14중30 | 22 m, 00 22 m, 02 | 20 <u>a</u> 13 | 14 m. 05 13 m. 44 | 13 ₹ 26 13 ₹ 05 | 15중39 15중28 | 23 m, 00 23 m, 01 | 21 <u>08</u> | 14 m. 55 14 m. 34 | 14 ∡ 19 13 ∡ 58 | 16중37 16중25 |
| 34N | 21 m/04 | 19ჲ05 | 12 m 34 | 11 × 151 | 14궁19 | 22 m 03 | 19ჲ59 | 13 m. 24 | 12 ₹ 43 | 15중16 | 23 m 03 | 20 ₾ 53 | 14m.13 | 13 ∡ 36 | 16중13 |
| 35N | 21 mg 06 | 18≏58 | 12 m 14 | 11 ₹ 29 | 14중06 | 22 m, 05 | 19ჲ52 | 13 m 03 | 12∡21 | 15중04 | 23 mg 04 | 20 ₾ 46 | 13 m 52 | 13 ∡ 14 | 16중01 |
| 36N | 21 m 07 | 18≏51 | 11 m.53 | 11 🗷 07 | 13중54 | 22 m 06 | 19 △ 44 | 12 m.42 | 11 🗷 59 | 14851 | 23 m 05 | 20 ₾ 38 | 13 m 30 | 12 ₹ 51 | 15849 |
| 37N 38N | 21 mp 09 21 mp 11 | 18 亞 44 18 亞 36 | 11 m. 32 11 m. 11 | 10 ∡ 44 10 ∡ 20 | 13중41 13중27 | 22 m, 08 22 m, 10 | 19 <u>2</u> 37 | 12 m.20 11 m.59 | 11 ₹ 36 11 ₹ 12 | 14중38 14중25 | 23 m, 07 23 m, 08 | 20 <u>a</u> 30 | 13 m 09 12 m 47 | 12 ₹ 28 12 ₹ 04 | 15 공 36 |
| 39N | 21 mg 13 | 18 ₾ 29 | 10m.49 | 9×156 | 13813 | 22 mg 11 | 19 ₾ 22 | 11 m 37 | 10 🗷 48 | 14311 | 23 m 10 | 20 ₾ 14 | 12 m 24 | 11 🗷 40 | 15명08 |
| 40N | 21 mg 15 | 18≏22 | 10m.27 | 9 ₹ 32 | 12중59 | 22 m 13 | 19 ≏ 14 | 11 m.14 | 10 ₹ 23 | 13중56 | 23 m ₂ 11 | 20 ₾ 06 | 12 m 02 | 11 <i>z</i> -15 | 14궁54 |
| 41N | 21 m/17 | 18 ≏ 14 | 10m.05 | 9∡107 | 12중44 | 22 m 15 | 19ჲ06 | 10 m 52 | 9∡158 | 13중42 | 23 mg 13 | 19ჲ58 | 11 m 39 | 10 ₹ 49 | 14궁39 |
| 42N | 21 m 19 | 18 ₾ 06 | 9m.42 | 8 🗷 41 | 12329 | 22 m 17 | 18 2 58 | 10 m 29 | 9 🗷 32 | 13326 | 23 m 15 | 19 2 49 | 11 m 15 | 10 🗷 23 | 14324 |
| 43N 44N | 21 m/21 21 m/23 | 17 ♀ 58 17 ♀ 50 | 9m20 8m56 | 8 ₹ 14 7 ₹ 47 | 12 궁 12 11 궁 56 | 22 m, 19 22 m, 21 | 18 <u>2</u> 50 | 10m.06 9m.42 | 9 ₹ 05 8 ₹ 37 | 13중10 12중53 | 23 mg 16 23 mg 18 | 19 <u>a</u> 41 | 10m.51 10m.27 | 9 ₹ 56 9 ₹ 28 | 14 궁 08 13 궁 51 |
| 45N | 21 m 26 | 17-230 | 8 m. 33 | 7 ₹ 19 | 11중38 | 22 m 23 | 18 ₾ 33 | 9m.18 | 8×109 | 12336 | 23 m/ 20 | 19 ₾ 23 | 10 m 03 | 8 x 59 | 13834 |
| 46N | 21 m/ 28 | 17 <u>=</u> 42 | 8m.09 | 6×149 | 11820 | 22 m 25 | 18 <u>2</u> 24 | 8 m. 53 | 7 <i>₹</i> 39 | 12명17 | 23 m/ 22 | 19 2 14 | 9m.38 | 8×37 | 13815 |
| 47N | 21 m/30 | 17 ₾ 25 | 7m44 | 6 × 19 | 11301 | 22 m 27 | 18 ₾ 15 | 8 m. 28 | 7≠09 | 11공58 | 23 m 23 | 19 ₾ 04 | 9 m. 12 | 7 ₹ 58 | 12궁56 |
| 48N 49N | 21 m 33 21 m 35 | 17 ≏ 17 17 ≏ 08 | 7m.19 6m.54 | 5 ₹ 48 5 ₹ 16 | 10 궁 41 10 궁 19 | 22 m/29 22 m/31 | 18 a 06 | 8 m. 03 7 m. 37 | 6 ₹ 37 6 ₹ 05 | 11 궁 38 11 궁 17 | 23 m/25 23 m/27 | 18 ♀ 55 18 ♀ 45 | 8 m. 46 8 m. 20 | 7 ₹ 27 6 ₹ 54 | 12중36 12중15 |
| | 21 m 38 | 16259 | 6m.28 | 4 ₹ 43 | 9중57 | 22 m 33 | | 7 m 10 | | | | 18 <u>2</u> 43 | 7 m 53 | | 11853 |
| 50N 51N | 21 mp 38 21 mp 40 | 16±39 | 6 m 01 | 4 × 43 4 × 108 | 9 6 37 | 22 m 36 | 17 ♀ 47 17 ♀ 37 | 6m.43 | 5 ₹ 31 4 ₹ 56 | 10중55 10중31 | 23 m/29 23 m/31 | 18 1 25 | 7 m 25 | 6 ₹ 20 5 ₹ 45 | 11633 |
| 52N | 21 m/43 | 16 ≙ 40 | 5 m 34 | 3 ₹ 33 | 9궁08 | 22 m/38 | 17≗27 | 6m.16 | 4 ₹ 20 | 10중06 | 23 m/33 | 18 ≏ 15 | 6m.57 | 5 ₹ 08 | 11궁04 |
| 53N | 21 m 46 | 16 2 30 | 5m.06 | 2×155 | 8 정 42 | 22 m 41 | 17 🗅 17 | 5 m 47 | 3 × 43 | 9중39 | 23 m 36 | 18 🖴 04 | 6m.28 | 4 ₹ 30 2 ₹ 50 | 10337 |
| 54N | 21 m/49 | 16 ₾ 20 | 4m.38 | 2 🗷 17 | 8중13 | 22 m 43 | 17 2 06 | 5 m. 18 | 3 z 103 | 9중11 | 23 m 38 | 17 ₾ 53 | 5 m 59 | 3 ₹ 50 | 10중09 |
| 55N 56N | 21 m 52 21 m 55 | 16 ♀ 10 | 4m.09 3m.39 | 1 ₹ 36 0 ₹ 54 | 7 3 43 7 3 10 | 22 mg 46 22 mg 49 | 16 ♀ 56 | 4 m. 49 4 m. 18 | 2 ₹ 22 1 ₹ 40 | 8 3 41 8 3 08 | 23 m 40 23 m 43 | 17 ♀ 41 17 ♀ 30 | 5 m 29 4 m 58 | 3 ₹ 09 2 ₹ 25 | 9 3 38 9 3 06 |
| 57N | 21 m/ 58 | 15 2 39 | 3 m 08 | 0x·34 | 6 공 35 | 22 m 52 | 16≗44 | 3 m 47 | 0 × 55 | 7중32 | 23 m 45 | 17 ≗ 30 | 4 m 26 | 1 × 40 | 8중30 |
| 58N | 22 m 02 | 15≗36 | 2m37 | 29 m 25 | 5중56 | 22 m 55 | 16≗21 | 3 m 15 | 0 ₹ 09 | 6중53 | 23 m/48 | 17≗05 | 3 m 53 | 0 ₹ 53 | 7중51 |
| 59N | 22 mg 05 | 15 ₾ 25 | 2m.05 | 28 m 36 | 5중14 | 22 m, 58 | 16≗09 | 2 m.42 | 29 m.20 | 6중11 | 23 m 51 | 16≗52 | 3 m. 20 | 0 ₹ 03 | 7309 |
| 60N | 22 m 09 | 15 ₾ 13 | 1 m.32 | 27 m 46 | 4중27 | 23 m 01 | 15 ₾ 56 | 2 m. 08 | 28 m 29 | 5중24 | 23 m 54 | 16 ₾ 39 | 2m45 | 29 m 11 | 6 중 22 |
| 61N 62N | 22 mg 13 22 mg 17 | 15 <u>0</u> 00 | 0m.58 0m.23 | 26 m 53 25 m 57 | 3 군 34 2 군 35 | 23 m 05 23 m 08 | 15 ⊕ 43 15 ⊕ 29 | 1 m.34 0 m.58 | 27 m 35 26 m 38 | 4 공 31 3 공 32 | 23 m 57 24 m 00 | 16 <u>₽</u> 25 | 2 m. 10 1 m. 33 | 28 m. 17 27 m. 19 | 5 궁 29 4 궁 29 |
| 63N | 22 m/ 21 | 14 <u>2</u> 47 | 29 ₾ 46 | 24 m 58 | 1326 | 23 m 12 | 15 ≗ 29 | 0 m 21 | 25 m 38 | 2 3 222 | 24 m 03 | 15 € 56 | 0m.55 | 26m.18 | 3정19 |
| 64N | 22 m/ 26 | 14≗20 | 29ഫ09 | 23 m 57 | 0중04 | 23 m 16 | 15≗00 | 29 ≏ 43 | 24m35 | 1중00 | 24 m 07 | 15 ≙ 41 | 0m.16 | 25 m 14 | 1중56 |
| 65N | 22 m/31 | 14₾05 | 28 ₾ 30 | 22 m 51 | 28 ₹ 22 | 23 m/20 | 14 ≏ 45 | 29 ₾ 03 | 23 m 29 | 29 ₺ 16 | 24 m 10 | 15 ₾ 25 | 29ჲ36 | 24 m 06 | 0중11 |
| 66N | 22 m 36 | 13 <u>0</u> 50 | 27 <u>0</u> 51 | 21 m 42 | 25 × 58 | 23 m 25 | 14 229 | 28 <u>a</u> 23 | 22 m 18 | 26 🗷 49 | 24 m 14 | 15 - 08 | 28 <u>-</u> 55 | 22 m 54 | 27 🗷 40 |
| pc | 22 m/38 | 13 △ 41 | 27 ≗ 28 | 21 m 01 | 23 ₹ 49 | 23 m, 27 | 14≗20 | 27 ≏ 59 | 21 m.37 | 24 🗷 31 | 24 m 16 | 14≗59 | 28 ≏ 31 | 22 m 12 | 25 ₹ 12 |

| | Sid.Tir MC: | | 6m AR 237'29 | MC: 14 | 4°00' | Sid.Tir MC: | | 0m AR 238'59 | CMC: 14 | 15°00' | Sid.Tir MC: | ne: 9h4 23ຄ | 4m AR 240'40 | RMC: 14 | 16°00' |
|------------|----------------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------------|---------------------------------------|----------------------|----------------------|----------------------------------|----------------------|---|----------------------|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 23 m 27 | 25 ₾ 53 | 26 m. 18 | 24 ₹ 29 | 22313 | 24 m 33 | 26 ₾ 56 | 27 m 16 | 25 ₹ 24 | 23云09 | 25 m/38 | 27 ₾ 59 | 28 m. 14 | 26 ₹ 19 | 24궁06 |
| 1N 2N | 23 m 28 23 m 29 | 25 <u>a</u> 45 | 25 m. 58 25 m. 38 | 24 × 13 23 × 57 | 22 궁 05 21 궁 58 | 24 m/34 24 m/34 | 26 ♀ 48 26 ♀ 41 | 26 m 56 26 m 35 | 25 ₹ 08 24 ₹ 52 | 23 궁 02 22 궁 54 | 25 m 39 25 m 39 | 27 ♀ 51 27 ♀ 43 | 27 m. 54 27 m. 33 | 26 ₹ 03 25 ₹ 47 | 23 궁 59 23 궁 51 |
| 3N | 23 m 30 | 25 € 31 | 25 m 18 | 23 × 41 | 21 중 50 | 24 m/ 35 | 26≗33 | 26 m 15 | 24×32 24×37 | 22834 | 25 m 40 | 27 <u>=</u> 43 | 27 m 13 | 25 × 32 | 23831 |
| 4N | 23 m 31 | 25 ≏ 23 | 24 m 58 | 23 ₹ 26 | 21중43 | 24 m/36 | 26≏26 | 25 m 55 | 24 ₹ 21 | 22중39 | 25 m 41 | 27 ≏ 28 | 26 m 52 | 25 ∡ 16 | 23중36 |
| 5N | 23 m/32 | 25 ₾ 16 | 24 m 38 | 23 ₮ 10 | 21중35 | 24 m/37 | 26 ₾ 18 | 25 m 35 | 24 ≉ 05 | 22332 | 25 m/41 | 27 ₾ 20 | 26m32 | 25 ₹ 00 | 23중29 |
| 6N | 23 m 33 | 25 ₾ 09 | 24 m 18 | 22 🗷 54 | 21327 | 24 m 38 | 26 ₾ 11 | 25 m 15 | 23 7 49 | 22324 | 25 m 42 | 27 ₾ 12 | 26m.12 | 24 7 44 | 23중21 |
| 7N 8N | 23 m 34 23 m 35 | 25 \(\oldsymbol{\Omega} 02 \) | 23 m.59 23 m.39 | 22 ₹ 38 22 ₹ 22 | 21중20 21중12 | 24 m/38 24 m/39 | 26 \(\omega 03 \) 25 \(\omega 56 \) | 24 m 55 24 m 35 | 23 🗷 33 23 🗷 17 | 22 궁 17 22 궁 09 | 25 m/43 25 m/43 | 27 \(\oldsymbol{\Pi} 05 \) 26 \(\oldsymbol{\Pi} 57 \) | 25 m. 52 25 m. 32 | 24 🗷 28 24 🗷 12 | 23 궁 14 23 궁 06 |
| 9N | 23 m/36 | 24 ₾ 48 | 23 m 20 | 22 ₹ 06 | 21중04 | 24 m/40 | 25 ₾ 49 | 24 m 16 | 23 ₹ 01 | 22301 | 25 m 44 | 26 ₾ 49 | 25 m 12 | 23 ₹ 56 | 22중58 |
| 10N | 23 m/37 | 24ჲ41 | 23 m.00 | 21 ∡ 50 | 20중57 | 24 m/41 | 25 ≙ 41 | 23 m 56 | 22 ∡ 44 | 21중54 | 25 m, 44 | 26 △ 42 | 24 m 52 | 23 ₹ 39 | 22중51 |
| 11N | 23 m 38 | 24 <u>□</u> 34 | 22 m.41 | 21 🗷 33 | 20349 | 24 m 42 | 25 △ 34 | 23 m 37 | 22 ₹ 28 | 21346 | 25 m 45 | 26 △ 34 | 24 m 32 | 23 ₹ 23 | 22343 |
| 12N 13N | 23 m 39 23 m 40 | 24 \cdot 27 24 \cdot 20 | 22 m.21 22 m.02 | 21 × 17 21 × 01 | 20중41 20중33 | 24 m/42 24 m/43 | 25 <u>a</u> 27 | 23 m 17 22 m 57 | 22 ₹ 12 21 ₹ 55 | 21중38 21중30 | 25 mg 46 25 mg 46 | 26 <u>2</u> 27 | 24 m. 12 23 m. 53 | 23 ⋠ 07 22 ⋠ 50 | 22중35 22중27 |
| 14N | 23 mg 41 | 24 <u>2</u> 20 | 21 m.43 | 20 🗷 44 | 20명25 | 24 m 44 | 25 € 12 | 22 m 38 | 21 × 39 | 21822 | 25 m 47 | 26 ₾ 12 | 23 m 33 | 22 × 33 | 22327 |
| 15N | 23 m 42 | 24≗06 | 21 m.23 | 20 ₹ 27 | 20중16 | 24 m 45 | 25 ₾ 05 | 22 m 18 | 21 🗷 22 | 21314 | 25 mg 48 | 26 ♀ 04 | 23 m 13 | 22 ₹ 17 | 22중11 |
| 16N | 23 m/43 | 23 ₾ 59 | 21 m 04 | 20 ₮ 11 | 20중08 | 24 m 46 | 24≗58 | 21 m 59 | 21 ₹ 05 | 21궁05 | 25 m/48 | 25 ≏ 57 | 22 m 53 | 22 ₹ 00 | 22중03 |
| 17N | 23 m 44 | 23 ₾ 52 | 20m.45 | 19 🗷 54 | 20중00 | 24 m 46 | 24 🖴 50 | 21 m 39 | 20 🗷 48 | 20궁57 | 25 m 49 | 25 ₾ 49 | 22 m 33 | 21 7 43 | 21354 |
| 18N 19N | 23 m 45 23 m 46 | 23 <u>a</u> 45 | 20 m. 25 20 m. 06 | 19∡37 19∡19 | 19 궁 51 19 궁 42 | 24 m/47 24 m/48 | 24 <u>0</u> 43 | 21 m.19 21 m.00 | 20 ₹31 20 ₹14 | 20중48 20중40 | 25 m 50 25 m 50 | 25 <u>a</u> 42 | 22 m. 14 21 m. 54 | 21 🗷 25 21 🗷 08 | 21 궁 46 21 궁 37 |
| 20N | 23 m 47 | 23 ₾ 30 | 19 m. 47 | 19 🗷 02 | 19중34 | 24 m/49 | 24-28 | 20 m 40 | 19 🗷 56 | 20중31 | 25 m/ 51 | 25 ⊕ 26 | 21 m. 34 | 20 🗷 50 | 21329 |
| 21N | 23 m/ 48 | 23 € 23 | 19m27 | 18×44 | 19중25 | 24 m 50 | 24 <u>0</u> 21 | 20 m 20 | 19 ₹ 38 | 20822 | 25 m 52 | 25 ≏ 19 | 21 m 14 | 20 ₹ 32 | 21중20 |
| 22N | 23 m/49 | 23 ₾ 16 | 19m.07 | 18 ₹ 26 | 19중16 | 24 m 51 | 24 ₾ 14 | 20 m 00 | 19 ₹ 20 | 20중13 | 25 m 52 | 25 ₾ 11 | 20 m 53 | 20 🗷 14 | 21311 |
| 23N 24N | 23 m 50 23 m 51 | 23 <u>a</u> 09 | 18m.48 18m.28 | 18 ∡ 08 17 ∡ 50 | 19 궁 07 18 궁 57 | 24 m 52 24 m 52 | 24 <u>a</u> 06 | 19 m. 41 19 m. 20 | 19 ₹ 02 18 ₹ 44 | 20중04 19중55 | 25 m 53 25 m 54 | 25 <u>a</u> 04 24 <u>a</u> 56 | 20 m. 33 20 m. 13 | 19 ₹ 56 19 ₹ 38 | 21중02 20중52 |
| 25N | 23 m 52 | 22 - 55 | 18 m 08 | 17×31 | 18348 | 24 m 53 | 23 - 51 | 19 m 00 | 18 🗷 25 | 19845 | 25 m 54 | 24 🖴 48 | 19 m. 52 | 19 🗷 19 | 20343 |
| 26N | 23 m 53 | 22 △ 48 | 17m.48 | 17×31 | 18중38 | 24 m 54 | 23 <u>□</u> 44 | 18 m. 40 | 18×25 | 19835 | 25 m 55 | 24 € 40 | 19m.32 | 19 ₹ 00 | 20중33 |
| 27N | 23 m 54 | 22 ₾ 40 | 17m.28 | 16 × 53 | 18328 | 24 m 55 | 23 ₾ 36 | 18 m. 20 | 17×47 | 19중26 | 25 m 56 | 24 ₾ 32 | 19m.11 | 18×40 | 20중23 |
| 28N 29N | 23 m 55 23 m 56 | 22 <u>0</u> 33 | 17m.08 16m.47 | 16 ₹ 33 16 ₹ 14 | 18 궁 18 18 궁 07 | 24 m/56 24 m/57 | 23 <u>a</u> 29 | 17 m. 59 17 m. 38 | 17 \$\frac{17}{27}\$ | 19 궁 15 19 궁 05 | 25 m 57 25 m 57 | 24 <u>a</u> 24 | 18m.50 18m.29 | 18 ₹ 21 18 ₹ 00 | 20중13 20중03 |
| 30N | 23 m 58 | 22 <u>□</u> 18 | 16 m. 27 | 15 🗷 53 | 17중57 | 24 m 58 | 23 □ 13 | 17 m 17 | 16×147 | 18854 | 25 m/ 58 | 24 - 08 | 18m.08 | 17×40 | 19중52 |
| 31N | 23 m 59 | 22 ₾ 10 | 16m.06 | 15 × 33 | 17846 | 24 m 59 | 23 ₾ 05 | 16m.56 | 16×47 | 18843 | 25 m 59 | 24 ₾ 00 | 17m.47 | 17 🗷 19 | 19842 |
| 32N | 24 m 00 | 22 ₾ 03 | 15 m. 45 | 15 × 12 | 17중34 | 25 m, 00 | 22 ₾ 57 | 16m.35 | 16×05 | 18832 | 26 m 00 | 23 ₾ 52 | 17m.25 | 16 <i>₹</i> 58 | 19중30 |
| 33N 34N | 24 mp 01 24 mp 02 | 21 <u>a</u> 55 | 15 m. 24 15 m. 03 | 14 ∡ 50 14 ∡ 29 | 17중23 17중11 | 25 m, 01 25 m, 02 | 22 <u>a</u> 49 | 16 m. 14 15 m. 52 | 15 ₹ 43 15 ₹ 21 | 18 궁 21 18 궁 09 | 26 mg 00 26 mg 01 | 23 <u>a</u> 44 | 17m.03 16m.41 | 16 ₹ 36 16 ₹ 14 | 19 궁 19 19 궁 07 |
| 35N | 24 m 03 | 21 ₾ 39 | 14m.41 | 14 ~ 06 | 16중59 | 25 m 03 | 22 ₾ 33 | 15 m 30 | 14×159 | 17중57 | 26 m 02 | 23 ≏ 27 | 16m.19 | 15 ~ 51 | 18중55 |
| 36N | 24 m 05 | 21 ₾ 31 | 14m.19 | 13 ₹ 43 | 16중46 | 25 m 04 | 22 ₾ 25 | 15 m 08 | 14 ₹ 36 | 17중44 | 26 m 03 | 23 ₾ 18 | 15m.56 | 15 ₹ 28 | 18중43 |
| 37N | 24 m 06 | 21 🖴 23 | 13 m. 57 | 13 × 20 | 16중34 | 25 m 05 | 22 ₾ 16 | 14 m 45 | 14 🗷 12 | 17832 | 26 m 04 | 23 ₾ 09 | 15 m 34 | 15 🗷 05 | 18중30 |
| 38N 39N | 24 mp 07 24 mp 08 | 21 <u>a</u> 15 | 13 m. 34 13 m. 12 | 12∡56 12∡31 | 16 궁 20 16 궁 06 | 25 m, 06 25 m, 07 | 22 <u>a</u> 08 | 14 m. 22 13 m. 59 | 13 ₹ 48 13 ₹ 23 | 17 る 18 17 る 04 | 26 mg 05 26 mg 05 | 23 <u>a</u> 00 22 <u>a</u> 51 | 15 m 10 14 m 47 | 14 ∡ 40 14 ∡ 15 | 18 궁 17 18 궁 03 |
| 40N | 24 m 10 | 20 ₾ 58 | 12 m. 49 | 12×106 | 15중52 | 25 m 08 | 21 ₾ 50 | 13 m.36 | 12×258 | 16중50 | 26 m 06 | 22 △ 42 | 14m.23 | 13 × 50 | 17349 |
| 41N | 24 m 11 | 20 ₾ 49 | 12 m 25 | 11×40 | 15중37 | 25 m 09 | 21 <u>△</u> 41 | 13 m 12 | 12 ₹ 32 | 16중35 | 26 m 07 | 22 ₾ 33 | 13 m 59 | 13 ₹ 23 | 17중34 |
| 42N | 24 m 12 | 20 🖴 41 | 12 m. 02 | 11 🗷 14 | 15322 | 25 m 10 | 21 <u>△</u> 32 | 12 m 48 | 12×05 | 16중20 | 26 m 08 | 22 ₾ 23 | 13 m 34 | 12×56 | 17319 |
| 43N 44N | 24 mp 14 24 mp 15 | 20 <u>2</u> 32 | 11 m. 37 11 m. 13 | 10 ∡ 46 10 ∡ 18 | 15 궁 06 14 궁 49 | 25 m, 11 25 m, 13 | 21 <u>a</u> 23 | 12 m. 23 11 m. 58 | 11 ₹37 11 ₹09 | 16 궁 04 15 궁 47 | 26 mg 09 26 mg 10 | 22 <u>a</u> 14 | 13 m.09 12 m.44 | 12 ₹ 28 12 ₹ 00 | 17 る 03 16 る 46 |
| 45N | 24 m 17 | 20 ₾ 13 | 10m.48 | 9 ~ 49 | 14중32 | 25 m 14 | 21 ₾ 03 | 11 m.33 | 10×40 | 15중30 | 26 mg 11 | 21 2 54 | 12m.18 | 11 ₹ 30 | 16중29 |
| 46N | 24 m 18 | 20 ₾ 04 | 10m22 | 9 ∡ 19 | 14중13 | 25 m, 15 | 20 ≏ 54 | 11 m 07 | 10∡09 | 15중12 | 26 mg 12 | 21 △ 43 | 11 m 52 | 11 ₹ 00 | 16궁10 |
| 47N | 24 m 20 | 19 a 54 | 9m.57 | 8 × 48 | 13354 | 25 m 16 | 20 ₾ 43 | 10m.41 | 9 🗷 38 | 14853 | 26 m 13 | 21 ₾ 33 | 11 m 25 | 10×28 | 15중51 |
| 48N 49N | 24 m/22 24 m/23 | 19 <u>2</u> 44 | 9m30 9m03 | 8 ₹ 16 7 ₹ 43 | 13 군 34 13 군 13 | 25 m, 18 25 m, 19 | 20 <u>2</u> 33 | 10 m. 14 9 m. 46 | 9 ₹ 06 8 ₹ 32 | 14궁33 14궁12 | 26 mg 14 26 mg 15 | 21 <u>a</u> 22 | 10m.57 10m.30 | 9 ₹ 55 9 ₹ 21 | 15중31 15중10 |
| 50N | 24 m 25 | 19ჲ24 | 8m.36 | 7 <i>≠</i> 108 | 12중51 | 25 m/21 | 20 ₾ 12 | 9m.18 | 7 x 57 | 13~349 | 26 mg 16 | 21 ₾ 00 | 10m.01 | 8 ~ 46 | 14궁48 |
| 51N | 24 m/27 | 19 ≏ 13 | 8m.08 | 6₹33 | 12중27 | 25 m 22 | 20 ₾ 01 | 8 m 50 | 7 <i>≱</i> 21 | 13중26 | 26 m 18 | 20 ₾ 48 | 9m32 | 8 ₹ 10 | 14궁25 |
| 52N | 24 m 28 | 19 🕰 02 | 7m39 | 5 × 56 | 12중02 | 25 m 24 | 19 🕰 49 | 8 m 20 | 6×144 | 13중01 | 26 m 19 | 20 ₾ 37 | 9m.02 | 7×32 | 14중00 13중33 |
| 53N 54N | 24 m 30 24 m 32 | 18 <u>0</u> 51 | 7m.09 6m.39 | 5 ₹ 17 4 ₹ 37 | 11중36 11중07 | 25 m/25 25 m/27 | 19 <u>₽</u> 38 | 7 m. 51 7 m. 20 | 6 ₹ 04 5 ₹ 24 | 12중34 12중06 | 26 m/20 26 m/21 | 20 <u>a</u> 25 | 8m.32 8m.00 | 6 ₹ 52 6 ₹ 11 | 13833 |
| 55N | 24 m/34 | 18≏27 | 6m.09 | 3 <i>≱</i> 155 | 10중37 | 25 m 29 | 19ჲ13 | 6m.48 | 4 <i>≯</i> 141 | 11중35 | 26 m 23 | 19⋴59 | 7m.28 | 5 <i>≱</i> 28 | 12334 |
| 56N | 24 m/36 | 18 ≏ 15 | 5m37 | 3 ₹ 11 | 10궁04 | 25 m/30 | 19≏01 | 6m.16 | 3 ₹ 57 | 11중02 | 26 m 24 | 19 ≏ 46 | 6m.56 | 4 <i>≯</i> 43 | 12중01 |
| 57N | 24 m 39 | 18 <u>0</u> 03 | 5 m 05 4 m 31 | 2 ₹ 25 1 ₹ 37 | 9 3 28 8 3 49 | 25 m 32 | 18 <u>0</u> 48 | 5 m 43 | 3 ₹ 10 2 ₹ 22 | 10궁27 9궁48 | 26 m 26 | 19 <u>2</u> 32 | 6 m. 22 | 3 × 56 | 11궁26 10궁47 |
| 58N 59N | 24 m 41 24 m 43 | 17 ♀ 50 17 ♀ 36 | 3 m 57 | 0 x 47 | 8 5 49 8 5 07 | 25 m/34 25 m/36 | 18 <u>a</u> 34 | 5 m 09 4 m 34 | 1 x 31 | 9 5 48 9 5 05 | 26 m/27 26 m/29 | 19요18 19요04 | 5 m. 47 5 m. 12 | 3 ₹ 06 2 ₹ 14 | 10547 |
| 60N | 24 m/46 | 17요22 | 3 m. 22 | 29 m. 54 | 7중20 | 25 m/38 | 18ჲ06 | 3 m. 58 | 0 ≉ 37 | 8518 | 26 m/30 | 18 ₾ 49 | 4m.35 | 1 ₹ 20 | 9궁17 |
| 61N | 24 m/48 | 17≗08 | 2m46 | 28 m 58 | 6중27 | 25 m 40 | 17 ≏ 51 | 3 m 22 | 29 m 40 | 7중25 | 26 m 32 | 18 ≏ 33 | 3 m 57 | 0 ₹ 23 | 8중24 |
| 62N | 24 m 51 | 16 to 38 | 2 m 08 | 28 m 00 | 5 궁 26 | 25 m 42 | 17 ≏ 35 | 2 m 43 | 28 m. 41 | 6 궁 25 | 26 m 34 | 18 <u>0</u> 17 | 3 m 19 | 29 m 22 | 7 궁 23 |
| 63N 64N | 24 m 54 24 m 57 | 16 <u>⊕</u> 38 | 1 m. 30 0 m. 50 | 26 m 58 25 m 53 | 4중16 2중53 | 25 m, 45 25 m, 47 | 17 ♀ 19 17 ♀ 02 | 2 m. 04 1 m. 24 | 27 m. 38 26 m. 32 | 5중14 3중50 | 26 m/36 26 m/38 | 18 ♀ 00 17 ♀ 43 | 2m39 1m57 | 28 m. 18 27 m. 10 | 6 3 13 4 3 48 |
| 65N | 25 mg 00 | 16 205 | 0m.09 | 24 m. 44 | 1중06 | 25 m 50 | 16-245 | 0 m. 42 | 25 m.21 | 2중03 | 26 m/40 | 17-15 | 1 m. 15 | 25 m 59 | 3800 |
| 66N | 25 m 03 | 15 ≏ 48 | 29 ≏ 27 | 23 m 31 | 28 ₹ 32 | 25 m 53 | 16≏27 | 29 ≏ 59 | 24m07 | 29 ₹ 26 | 26 m 42 | 17≗06 | 0m.31 | 24 m 43 | 0중21 |
| pc | 25 mg 05 | 15≗38 | 29 ₾ 02 | 22 m 48 | 25 ₹ 53 | 25 m 54 | 16≗16 | 29 ≏ 34 | 23 m.23 | 26 ₹ 34 | 26 m 43 | 16≗55 | 0m.05 | 23 m.58 | 27 ₹ 16 |

| 1N | 11 | 12 | | | | | 2500 | 44'33 | | | MC: | 2000 | .46'45 | | |
|-----|----------------------|----------------------------------|----------------------|--------------------|----------------------------------|----------------------|----------------------------------|--------------------|--------------------|----------------------------------|----------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|
| 1N | 26 42 | | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| | 26 m/43 | 29 <u>0</u> 2 | 29 m 12 | 27 ≉ 14 | 25중03 | 27 m/49 | 0 m 05 | 0 ₹ 10 | 28 ∡ 09 | 26중00 | 28 m, 54 | 1 m.08 | 1 ≉ 07 | 29 ∡ 04 | 26중57 |
| 2N | 26 m 44 | 28 ≏ 54 | 28m51 | 26 ≯ 58 | 24궁55 | 27 m/49 | 29 ≏ 57 | 29 m 49 | 27 ₹ 53 | 25중53 | 28 m 54 | 0m.59 | 0 ≉ 46 | 28 х 49 | 26중50 |
| | 26 m 44 | 28 △ 46 | 28m31 | 26×43 | 24348 | 27 m 49 | 29 △ 48 | 29 m 28 | 27 🗷 38 | 25345 | 28 m 54 | 0 m 50 | 0 7 25 | 28 🗷 33 | 26342 |
| | 26 m/45 26 m/45 | 28 ≘ 38 28 ≘ 30 | 28 m 10 27 m 49 | 26₹27 26₹11 | 24궁41 24궁33 | 27 m 50 27 m 50 | 29 ♀ 40 29 ♀ 32 | 29 m 07 28 m 46 | 27 ₹ 22 27 ₹ 06 | 25중38 25중31 | 28 m 55 28 m 55 | 0 m. 42 0 m. 33 | 0 ≈ 04 29 m.43 | 28 ∡ 17 28 ∡ 01 | 26중35 26중28 |
| | 26 m 46 | 28 - 22 | 27 m 29 | 25 ₹ 55 | 24중26 | 27 m/ 50 | 29 - 32 | 28 m 26 | 26×150 | 25823 | 28 m ₂ 55 | 0 m 25 | 29 m 22 | 27 × 45 | 26중20 |
| | 26 m 46 | 28 2 14 | 27 m 09 | 25 × 35 | 24 5 26 24 중 18 | 27 mp 51 | 29 ± 23 | 28 m 05 | 26×30 | 25 중 16 | 28 m 55 | 0 m 16 | 29 m 02 | 27 x 43 | 26 5 20 |
| | 26 m/47 | 28 2 06 | 26 m. 48 | 25 ₹ 23 | 24중11 | 27 m 51 | 29 2 07 | 27 m 45 | 26×18 | 25중08 | 28 m 55 | 0 m 08 | 28 m. 41 | 27 🗷 13 | 26중06 |
| 8N | 26 m/47 | 27≗58 | 26 m 28 | 25 ҂ 07 | 24중03 | 27 m 51 | 28 ≏ 59 | 27 m 24 | 26 ₹ 02 | 25중01 | 28 m 55 | 29 ₾ 59 | 28 m 20 | 26 ₹ 56 | 25중58 |
| 9N | 26 m/48 | 27≗50 | 26m08 | 24 ₹ 50 | 23궁56 | 27 m, 52 | 28 ≏ 51 | 27 m 04 | 25 ₹ 45 | 24궁53 | 28 m, 56 | 29₾51 | 28m00 | 26 ₮ 40 | 25중51 |
| | 26 m/48 | 27 <u> </u> | 25 m 48 | 24 ≉ 34 | 23중48 | 27 m 52 | 28 ≏ 43 | 26 m.44 | 25 ₹ 29 | 24중45 | 28 m/56 | 29 ₾ 43 | 27m.39 | 26 ₮ 24 | 25중43 |
| | 26 m 49 | 27 △ 34 | 25 m. 28 | 24 🗷 18 | 23~340 | 27 m 52 | 28 ≏ 35 | 26 m 23 | 25 🖈 13 | 24338 | 28 m 56 | 29 ₾ 35 | 27m.19 | 26 🗷 07 | 25중35 |
| | 26 m/49 26 m/50 | 27 ≗ 27 27 ≗ 19 | 25 m 08 24 m 48 | 24 ₹ 01 23 ₹ 45 | 23중32 23중25 | 27 m 53 27 m 53 | 28 ♀ 27 28 ♀ 18 | 26 m 03 25 m 43 | 24 ∡ 56 24 ∡ 40 | 24중30 24중22 | 28 m 56 28 m 56 | 29 <u>a</u> 26 | 26 m. 58 26 m. 38 | 25 ₹ 51 25 ₹ 34 | 25 궁 28 25 궁 20 |
| | 26 m/50 | 27 ⊆ 17 | 24 m 28 | 23 × 28 | 23 당 23 | 27 m 53 | 28 ₾ 10 | 25 m 23 | 24 🗷 23 | 24314 | 28 m/ 56 | 29 ₾ 10 | 26 m 17 | 25 × 18 | 25 日 25 |
| | 26 m 51 | 27 ♀ 03 | 24 m 08 | 23 ₹ 11 | 23중08 | 27 m 54 | 28 ♀ 02 | 25 m 02 | 24 ₹ 06 | 24중06 | 28 m ₂ 57 | 29 ₾ 01 | 25 m 57 | 25 ₹ 01 | 25중04 |
| | 26 m/ 51 | 26 <u>0</u> 56 | 23 m.48 | 22 🗷 54 | 23중00 | 27 m 54 | 27 ⊆ 54 | 24 m. 42 | 23 🗷 49 | 23중58 | 28 m ₂ 57 | 28 - 53 | 25 m 36 | 24 🗷 44 | 24 공 56 |
| | 26 m 52 | 26 △ 48 | 23 m 28 | 22 ₹ 37 | 22중52 | 27 m 54 | 27 ≙ 46 | 24 m 22 | 23 ₹ 32 | 23중50 | 28 m 57 | 28 ₾ 45 | 25 m.16 | 24 ₹ 26 | 24중48 |
| | 26 m 52 | 26 - 40 | 23 m 07 | 22 🗷 20 | 22344 | 27 m 55 | 27 <u>□</u> 38 | 24 m 01 | 23 🗷 14 | 23~341 | 28 m 57 | 28 ₾ 36 | 24 m 55 | 24 🗷 09 | 24중39 |
| | 26 m, 53 | 26 ₾ 32 | 22 m 47 | 22 ₹ 02 | 22중35 | 27 m, 55 | 27≗30 | 23 m.41 | 22 ₹ 57 | 23중33 | 28 m, 57 | 28 ₾ 28 | 24 m 35 | 23 ₹ 51 | 24중31 |
| | 26 m 53 | 26 2 24 | 22 m 27 | 21 🗷 45 | 22중26 | 27 m 55 | 27 ♀ 22 | 23 m 20 | 22 🗷 39 | 23324 | 28 m 57 | 28 ₾ 20 | 24 m 14 | 23 🗷 33 | 24322 |
| | 26 m 54 26 m 54 | 26 ♀ 16 26 ♀ 08 | 22 m.07 21 m.46 | 21 ₹27 21 ₹09 | 22 さ 18 22 さ 09 | 27 m 56 27 m 56 | 27 ≗ 14 27 ≗ 06 | 23 m 00 22 m 39 | 22 ₹21 22 ₹03 | 23 궁 16 23 궁 07 | 28 m 58 28 m 58 | 28 <u>a</u> 11 | 23 m.53 23 m.32 | 23 ∡ 15 22 ∡ 57 | 24궁14 24궁05 |
| | 26 m/ 55 | 26 2 01 | 21 m 26 | 20 \$750 | 22중00 | 27 m/56 | 26 <u>₽</u> 58 | 22 m 19 | 21 🗷 44 | 22중58 | 28 m/ 58 | 27 <u>2</u> 54 | 23 m 11 | 22 × 37 | 23중56 |
| 24N | 26 m 55 | 25 ≏ 53 | 21 m 05 | 20 ₹ 32 | 21궁50 | 27 m 57 | 26≗49 | 21 m 58 | 21 ₹ 26 | 22중48 | 28 m 58 | 27 ≏ 46 | 22 m 50 | 22 ₹ 20 | 23중47 |
| 25N | 26 m 56 | 25 △ 45 | 20 m 45 | 20 ₹ 13 | 21341 | 27 m 57 | 26 ≙ 41 | 21 m 37 | 21 ∡ 07 | 22339 | 28 m, 58 | 27 ₾ 37 | 22 m 29 | 22 ∡ 01 | 23云37 |
| 26N | 26 m 56 | 25 △ 36 | 20m24 | 19∡54 | 21중31 | 27 m 57 | 26≗33 | 21 m 16 | 20 ∡ 47 | 22중29 | 28 m 58 | 27 ≏ 29 | 22 m 07 | 21 ₹41 | 23중28 |
| | 26 m 57 | 25 | 20 m 03 | 19 🗷 34 | 21중21 | 27 m 58 | 26 2 24 | 20 m 54 | 20 * 28 | 22320 | 28 m 59 | 27 <u>2</u> 20 | 21 m.46 | 21 🗷 22 | 23중18 |
| | 26 m 57 26 m 58 | 25 ♀ 20 25 ♀ 12 | 19 m. 42 19 m. 20 | 19∡14 18∡54 | 21중11 21중01 | 27 m 58 27 m 58 | 26 ♀ 16 26 ♀ 07 | 20 m 33 20 m 11 | 20 ₹ 08 19 ₹ 48 | 22중10 21중59 | 28 m, 59 28 m, 59 | 27 <u>2</u> 11 | 21 m.24 21 m.02 | 21 ∡ 02 20 ∡ 41 | 23 궁 08 22 궁 58 |
| | | | | | | | | | | | | | | | |
| | 26 m 58 26 m 59 | 25 a 03 24 a 55 | 18m.59 18m.37 | 18 ₹ 33 18 ₹ 12 | 20궁51 20궁40 | 27 m 59 27 m 59 | 25 ♀ 58 25 ♀ 50 | 19 m 49 19 m 27 | 19∡27 19∡06 | 21 공 49 21 공 38 | 28 m, 59 28 m, 59 | 26 ♀ 53 26 ♀ 44 | 20 m. 40 20 m. 18 | 20 ₹21 19 ₹59 | 22 궁 47 22 궁 37 |
| | 27 m 00 | 24 ⊆ 35 | 18 m 15 | 17×151 | 20중29 | 28 m 00 | 25 ⊆ 41 | 19 m. 05 | 18 × 44 | 21 중27 | 29 m 00 | 26 - 35 | 19 m 55 | 19 🗷 38 | 22326 |
| 33N | 27 m 00 | 24≗38 | 17m53 | 17∡29 | 20중17 | 28 m 00 | 25 | 18 m.43 | 18 ₹ 22 | 21316 | 29 m 00 | 26 ₾ 26 | 19m.32 | 19∡16 | 22궁15 |
| 34N | 27 mg 01 | 24 ₾ 29 | 17m31 | 17∡07 | 20중06 | 28 m,00 | 25 ≏ 23 | 18 m.20 | 18 ₮ 00 | 21중04 | 29 m, 00 | 26 ₾ 17 | 19m09 | 18 ₹ 53 | 22중03 |
| | 27 m/01 | 24 ₾ 20 | 17m08 | 16∡44 | 19궁54 | 28 m/01 | 25 ≏ 14 | 17m57 | 17 <i>≭</i> 37 | 20중52 | 29 m, 00 | 26≗07 | 18m46 | 18 ₮ 30 | 21궁51 |
| | 27 m 02 | 24 ₾ 11 | 16m45 | 16×21 | 19중41 | 28 m 01 | 25 2 04 | 17m.34 | 17 🗷 14 | 20중40 | 29 m 00 | 25 ₾ 58 | 18m.22 | 18 🗷 06 | 21339 |
| | 27 m 03 | 24 <u>⊕</u> 02 23 <u>⊕</u> 53 | 16m22 | 15 ₹ 57 15 ₹ 32 | 19 궁 28 | 28 mg 02 28 mg 02 | 24 <u>a</u> 55 | 17 m 10 16 m 46 | 16∡50 16∡25 | 20중27 20중14 | 29 m 01 | 25 <u>a</u> 48 25 <u>a</u> 38 | 17 m. 58 | 17 ₹ 42 17 ₹ 17 | 21 궁 26 21 궁 13 |
| | 27 mg 04 | 23 △ 44 | 15 m 34 | 15×32 | 19중01 | 28 m/02 | 24 € 36 | 16 m. 22 | 16×23 | 20중00 | 29 m 01 | 25 € 28 | 17 m 10 | 16 × 52 | 20중59 |
| - 1 | 27 m 05 | 23 ≏ 34 | 15 m 10 | 14 ∡ 42 | 18중47 | 28 m/03 | 24 | 15 m 57 | 15∡34 | 19중46 | 29 m 01 | 25 ₾ 18 | 16m.45 | 16∡26 | 20중45 |
| | 27 m 05 | 23 | 14 m. 46 | 14 🗷 15 | 18중33 | 28 m 03 | 24 ₾ 16 | 15 m. 32 | 15×107 | 19중31 | 29 m 01 | 25 ₾ 07 | 16m.19 | 15 🗷 59 | 20중31 |
| | 27 mg 06 | 23 <u>₽</u> 14 | 14m21 | 13 🗷 48 | 18중17 | 28 m/04 | 24≗06 | 15 m 07 | 14∡139 | 19중16 | 29 mj 02 | 24≗57 | 15 m 53 | 15∡31 | 20궁16 |
| | 27 m 07 | 23 ♀ 04 | 13 m 55 | 13 🗷 20 | 18공01 | 28 m 04 | 23 ≏ 55 | 14m.41 | 14 🗷 11 | 19중00 | 29 m 02 | 24 🕰 46 | 15 m. 27 | 15 🗷 02 | 20중00 |
| | 27 m, 07 | 22 ⊆ 54 | 13 m 29 | 12 🗷 51 | 17중45 | 28 m 05 | 23 △ 45 | 14 m 15 | 13 ₹ 42 | 18344 | 29 m, 02 | 24 ₾ 35 | 15m.01 | 14 ₹ 33 | 19중43 |
| | 27 m 08 | 22 <u>a</u> 44 | 13 m 03 | 12 ₹ 21 11 ₹ 50 | 17 る 27 | 28 m 05 | 23 | 13 m 48 | 13 × 12 | 18327 | 29 m 02 29 m 03 | 24 <u>a</u> 24 | 14 m. 33 14 m. 06 | 14 × 03 | 19 궁 26 19 궁 08 |
| | 27 m, 09 27 m, 10 | 22 <u>⊕</u> 33 | 12m36 12m09 | 11 \$7 18 | 17 る 09 16 る 50 | 28 mp 06 28 mp 06 | 23 <u>⊕</u> 23 23 <u>⊕</u> 12 | 13 m 21 12 m 53 | 12 ∡ 40 12 ∡ 08 | 18 궁 09 17 궁 50 | 29 m 03 | 24 <u>a</u> 13 | 14 116 06 13 m 37 | 13 ₹31 12 ₹59 | 18549 |
| | 27 mg 10 | 22 <u>₽</u> 11 | 11m.41 | 10×45 | 16중30 | 28 m 07 | 23 ₾ 00 | 12 m 25 | 11 × 35 | 17중30 | 29 m 03 | 23 <u>□</u> 49 | 13 m 09 | 12×35 | 18궁29 |
| | 27 m 11 | 22 ♀ 00 | 11 m 13 | 10∡11 | 16궁09 | 28 m 07 | 22 ≏ 48 | 11 m 56 | 11 ≉ 00 | 17중09 | 29 m 03 | 23 ₾ 37 | 12m39 | 11 ∡ 50 | 18궁09 |
| 50N | 27 m/12 | 21 <u>₽</u> 48 | 10m44 | 9≉35 | 15중47 | 28 m/08 | 22 ≏ 36 | 11 m 26 | 10∡24 | 16중47 | 29 m, 04 | 23 ₾ 24 | 12m09 | 11 ₹ 14 | 17중47 |
| | 27 m 13 | 21 △ 36 | 10 m 14 | 8 ₹ 58 | 15824 | 28 m 09 | 22 | 10 m. 56 | 9 × 147 | 16323 | 29 m 04 | 23 ₾ 12 | 11 m.39 | 10 ₹ 36 | 17중23 |
| | 27 m 14 | 21 <u>0</u> 24 | 9m44 | 8 × 20 | 14 궁 59 | 28 m 10 | 22 <u>₽</u> 11 | 10 m 25 | 9×108 | 15 る 59 | 29 m 04 | 22 <u>a</u> 58 | 11m07 | 9 x 156 | 16중58 |
| | 27 m, 15 27 m, 16 | 21 <u>⊕</u> 11 20 <u>⊕</u> 58 | 9m.13 8m.41 | 7 ₹ 40 6 ₹ 58 | 14궁32 14궁04 | 28 mg 10 28 mg 10 | 21 <u>□</u> 58 21 <u>□</u> 45 | 9 m 54 9 m 21 | 8 ₹ 28 7 ₹ 45 | 15중32 15중04 | 29 mg 05 29 mg 05 | 22 <u>a</u> 45 | 10 m. 35 10 m. 02 | 9 ₹ 15 8 ₹ 33 | 16중32 16중04 |
| - 1 | 27 mg 17 | 20 - 36 | 8 m. 08 | 6 <i>≱</i> 14 | 13중34 | 28 mg 11 | 21 <u>0</u> 31 | 8 m. 48 | 7 ₹ 13 | 14333 | 29 m 05 | 22 <u>-</u> 31 | 9 m. 28 | 7∡48 | 15중33 |
| | 27 mg 18 | 20 2 4 3 | 7m35 | 5 x 29 | 13 5 34 | 28 mg 12 | 21 2 31 21 2 17 | 8 m. 14 | 6 ₹ 15 | 14833 | 29 mg 06 | 22 202 | 8 m. 54 | 7 x 48 7 ₹ 01 | 15801 |
| 57N | 27 m 19 | 20 ₾ 17 | 7m.01 | 4 ₹ 41 | 12중25 | 28 m 13 | 21 ⊆ 02 | 7 m 39 | 5 ₹ 26 | 13325 | 29 m 06 | 21 ≙ 47 | 8 m. 18 | 6 ₹ 12 | 14궁25 |
| | 27 m 20 | 20 △ 03 | 6m25 | 3 ₹ 51 | 11346 | 28 m 13 | 20 △ 47 | 7 m 03 | 4 <i>≯</i> 136 | 12346 | 29 m 06 | 21 ₾ 31 | 7m.41 | 5×21 | 13847 |
| - 1 | 27 m 21 | 19≗48 | 5 m 49 | 2 ₹ 58 | 11중04 | 28 m, 14 | 20≗31 | 6 M 26 | 3 ₹ 42 | 12중04 | 29 m, 07 | 21 ≏ 15 | 7m.04 | 4 ₹ 26 | 13중04 |
| | 27 m 23 | 19 △ 32 | 5 m 12 | 2×103 | 10중16 | 28 m 15 | 20 ₾ 15 | 5 m 48 | 2 <i>₹</i> 46 | 11316 | 29 m 07 | 20 ₾ 58 | 6m25 | 3 ₹ 29 | 12중17 |
| | 27 m 24 | 19 ≗ 16 18 ≗ 59 | 4 m 33 | 1 ₹ 05 0 ₹ 03 | 9 궁 23 | 28 m 16 | 19 <u>₽</u> 58 | 5 m 09 | 1 ₹ 47 0 ₹ 44 | 10중23 9중23 | 29 m 08 | 20 ₾ 41 | 5 m 45 | 2 x 29 | 11중24 10중23 |
| | 27 m, 25 27 m, 27 | 18±39 18±42 | 3 m 54 3 m 13 | 28 m 58 | 8 궁 23 7 궁 12 | 28 m 17 28 m 18 | 19 ≗ 41 19 ≗ 23 | 4 m 29 3 m 47 | 29 m 38 | 9 5 23 8 중 12 | 29 m, 08 29 m, 09 | 20 <u>a</u> 23 | 5 m 04 4 m 22 | 1 ₹26 0 ₹18 | 9 3 12 |
| | 27 m/28 | 18 24 | 2m31 | 27 m 49 | 5 ਰ 47 | 28 m/19 | 19 2 04 | 3 m 04 | 28 m 28 | 6 3 47 | 29 m 09 | 19 2 45 | 3 m 38 | 29 m 07 | 7 3 47 |
| - 1 | 27 m 30 | 18≏05 | 1 m.47 | 26m36 | 3중58 | 28 m/20 | 18≏45 | 2 m 20 | 27 m 14 | 4궁58 | 29 m 10 | 19 ≏ 24 | 2 m 53 | 27 m 51 | 5 云 58 |
| | 27 m/31 | 17 - 45 | 1 m 02 | 25 m 19 | 1중17 | 28 m 21 | 18 - 24 | 1 m 34 | 25 m 55 | 2중15 | 29 m 10 | 19 ₾ 03 | 2 m 06 | 26 m 31 | 3ਰ14 |
| | 27 m 32 | 17 ≏ 34 | 0m37 | 24 m 33 | 27 ҂ 57 | 28 m/21 | 18 ≏ 12 | 1 m 08 | 25 m 08 | 28 ₹ 38 | 29 m 10 | 18≏51 | 1 m 39 | 25 m 44 | 29 ₹ 19 |

| | Sid.Tir MC: | | 00m A 249'07 | RMC: 1 | 50°00' | Sid.Tir MC: | | 04m A 51'40 | RMC: 1 | 51°00' | Sid.Tir MC: | ne: 10h0 29ຄ | 08m A 254'23 | RMC: 1 | .52°00' |
|------------|----------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------|----------------------------------|---------------------|----------------------|----------------------------------|--------------------------------|----------------------------------|----------------------|--------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0₽00 | 2 m 10 | 2 ₹ 05 | 0중00 | 27중54 | 1 2 05 | 3 m. 13 | 3 ₹ 02 | 0중55 | 28852 | 2 2 10 | 4m.15 | 3 ₹ 59 | 1중50 | 29349 |
| 1N | 0 = 00 | 2m01 | 1 ∡ 43 | 29 ∡ 44 | 27중47 | 1 2 0 5 | 3 m 04 | 2 ₹ 41 | 0중39 | 28중44 | 2₽10 | 4 m 05 | 3 ∡ 37 | 1중34 | 29중42 |
| 2N | 0 ₽ 00 | 1 m 52 | 1 ₹ 22 | 29 ₹ 28 | 27340 | 1 2 0 5 | 2 m 54 | 19 ہے 2 | 0중23 | 28중37 | 2 <u>2</u> 10 | 3 m 56 | 3 ₹ 16 | 1318 | 29중35 |
| 3N | 0 ₽ 00 | 1 m. 44 | 1 🗷 01 | 29 🗷 12 | 27중33 | 1 2 04 | 2m.45 | 1 7 58 | 0중07 | 28330 | 2 2 0 0 0 | 3 m 47 | 2 7 54 | 1중02 | 29중28 |
| 4N | 0호00 | 1 m 35 | 0 ₹ 40 | 28 ₹ 56 | 27중25 | 1 ₾ 04 | 2 m. 36 | 1 ₹ 36 | 29 ₹ 51 | 28중23 | 2≗09 | 3 m. 37 | 2 ₹ 33 | 0중46 | 29중21 |
| 5N | 0 ₽ 00 | 1 m 26 | 0×19 | 28 × 40 | 27중18 | 1 ₾ 04 | 2 m 27 | 1 🗷 15 | 29 🗷 35 | 28316 | 2 ₾ 09 | 3 m 28 | 2×11 | 0중30 | 29중13 |
| 6N | 0 ₽ 00 | 1 m 17 1 m 09 | 29 m 58 | 28 ₹ 24 28 ₹ 08 | 27중11 27중03 | 1 2 04 | 2m.18 | 0 ₹ 54 0 ₹ 33 | 29 × 19 29 × 03 | 28 궁 08 28 궁 01 | 2 2 0 0 8 | 3 m 19 | 1 7 50 | 0중14 | 29 궁 06 28 궁 59 |
| 7N 8N | 0호00 0호00 | 1 m 00 | 29 m. 37 29 m. 16 | 20 x 00 27 x 51 | 26중56 | 1 <u>요</u> 04 | 2 m 09 2 m 00 | 0 x 33 | 29 x 103 28 x 146 | 27 공 54 | 2 <u>0</u> 08 | 3 m. 10 3 m. 01 | 1 ₹ 29 1 ₹ 08 | 29 ₹ 58 29 ₹ 41 | 28 る 52 |
| 9N | 0 ₹ 00 | 0m.51 | 28m.55 | 27 × 35 | 26 3 48 | 1 = 04 | 1 m. 52 | 29 m 51 | 28 🗷 30 | 27846 | 2 2 0 0 7 | 2 m 52 | 0 ₹ 47 | 29 🗷 25 | 28344 |
| 10N | 0호00 | 0 m. 43 | 28 m 35 | 27 ~ 19 | 26중41 | 1 ₾ 03 | 1 m. 43 | 29 m 30 | 28 ∡ 14 | 27중39 | 2≗07 | 2 m. 43 | 0∡26 | 29 ₹ 09 | 28중37 |
| 11N | 0≖00 | 0m.34 | 28 m 14 | 27 🗷 02 | 26중33 | 1 2 03 | 1 m. 34 | 29 m 09 | 27 × 57 | 27중31 | 207 | 2 m 34 | 0×20 0×05 | 28 × 52 | 28 궁 29 |
| 12N | 0호00 | 0m.26 | 27 m 53 | 26 ₹ 46 | 26중26 | 1 2 03 | 1 m 25 | 28 m 48 | 27×141 | 27824 | 2≏06 | 2 m 25 | 29 m.43 | 28 ₹ 36 | 28322 |
| 13N | 0₽00 | 0m.17 | 27 m 33 | 26 ₹ 29 | 26중18 | 1 2 03 | 1 m 16 | 28 m 28 | 27 द्र⁴ 24 | 27중16 | 2≏06 | 2 m 16 | 29 m 22 | 28 🗷 19 | 28중14 |
| 14N | 0 = 00 | 0 m 09 | 27m.12 | 26 ₮ 12 | 26중10 | 1 ₾ 03 | 1 m 08 | 28 m 07 | 27 ҂ 07 | 27중08 | 2ჲ06 | 2 m 07 | 29m01 | 28 ₮ 02 | 28중06 |
| 15N | 0 = 00 | 0 m 00 | 26m51 | 25 ₹ 55 | 26중02 | 1 🕰 02 | 0m.59 | 27 m 46 | 26∡50 | 27중00 | 2ჲ05 | 1 m. 58 | 28 m 40 | 27 ≉ 45 | 27중59 |
| 16N | 0₽00 | 29 ≏ 52 | 26m31 | 25 ₹ 38 | 25중54 | 1 2 02 | 0m.50 | 27 m 25 | 26 ₹ 33 | 26중52 | 2≗05 | 1 m.48 | 28 m 19 | 27 ₹ 28 | 27ਰ51 |
| 17N | 0₽00 | 29 △ 43 | 26m.10 | 25 ₹ 21 | 25346 | 1 2 02 | 0m.41 | 27m.04 | 26 ₹ 16 | 26344 | 2 2 0 5 | 1 m 39 | 27m.58 | 27 ₹ 10 | 27843 |
| 18N | 0 ₽ 00 | 29 ₾ 35 | 25 m 49 | 25 🗷 03 | 25중38 | 1 2 02 | 0m.32 | 26 m 43 | 25 × 58 | 26중36 | 2 2 04 | 1 m. 30 | 27m37 | 26 × 53 | 27중34 |
| 19N | 0₽00 | 29 ₾ 26 | 25 m.28 | 24 ₹ 46 | 25중29 | 1 ₾ 02 | 0 m 24 | 26 m 22 | 25 ₹ 40 | 26중28 | 2 2 04 | 1 m 21 | 27 m 15 | 26 ₹ 35 | 27326 |
| 20N | 0 ₽ 00 | 29 ₾ 17 | 25 m 07 | 24 × 28 | 25중21 | 1 ₾ 02 | 0m.15 | 26 m 00 | 25 ₹ 23 | 26중19 | 2 <u>0</u> 04 | 1 m 12 | 26m.54 | 26 ₹ 17 | 27중18 |
| 21N | 0 ₽ 00 | 29 🕰 09 | 24 m 46 | 24 × 10 23 × 52 | 25312 | 1 2 01 | 0m.06 | 25 m 39 | 25 🗷 04 | 26311 | 2 2 0 3 | 1 m. 03 | 26m32 | 25 ₹ 59 25 ₹ 41 | 27309 |
| 22N 23N | 0호00 0호00 | 29 \(\oldsymbol{2} 00 \) | 24 m. 25 24 m. 04 | 23 × 32 | 25 궁 03 24 궁 54 | 1 <u>요</u> 01 | 29 a 57 | 25 m 18 24 m 56 | 24 ∡ 46 24 ∡ 27 | 26중02 25중53 | 2 <u>0</u> 03 | 0 m 54 0 m 45 | 26 m. 11 25 m. 49 | 25 × 41 25 × 22 | 27중01 26중52 |
| 24N | 0 ₹ 00 | 28 <u>-</u> 42 | 23 m.42 | 23 × 14 | 24 공 45 | 1 201 | 29 <u>~</u> 39 | 24 m 35 | 24×27 24×08 | 25844 | 2 <u>0</u> 02 | 0 m 35 | 25 m 27 | 25 × 22 | 26 공 43 |
| 25N | 0₽00 | 28 <u> </u> | 23 m. 21 | 22 × 55 | 24336 | 1 🖴 01 | 29 ₾ 30 | 24 m 13 | 23 🗷 49 | 25835 | 2 2 0 2 | 0 m. 26 | 25 m 05 | 24 × 44 | 26중34 |
| 25N 26N | 0 2 00 | 28 <u>₽</u> 25 | 23 IL 21 22 IL 59 | 22 x 35 22 ₹ 36 | 24 5 36 | 1 2 01 | 29 <u>2</u> 30 | 24 IL 13 | 23 x 49 23 x 30 | 25 云 25 | 2 2 0 2 | 0 m 16 | 24 m 43 | 24 × 44 24 × 24 | 26 공 24 |
| 27N | 0 0 0 0 0 0 | 28 - 16 | 22 m 37 | 22 × 16 | 24중17 | 1 🖴 00 | 29 ₾ 11 | 23 m 29 | 23 × 30 | 25중16 | 2 2 0 1 | 0 m 07 | 24 m 20 | 24 🗷 04 | 26중15 |
| 28N | 0 = 00 | 28요07 | 22 m 15 | 21 ∡ 56 | 24중07 | 1 ₾ 00 | 29 🖴 02 | 23 m 06 | 22 ∡ 50 | 25중06 | 2₽01 | 29 ₾ 57 | 23 m 58 | 23 ∡ 44 | 26중05 |
| 29N | 0₽00 | 27≗57 | 21 m 53 | 21 ∡ 35 | 23중57 | 1 ₾ 00 | 28 ₾ 53 | 22 m 44 | 22 ₹ 29 | 24궁56 | 2ჲ01 | 29 ₾ 48 | 23 m 35 | 23 ₹ 23 | 25중55 |
| 30N | 0₽00 | 27 ≏ 48 | 21 m 31 | 21 ₹ 14 | 23346 | 1 ₾ 00 | 28 🕰 43 | 22 m 21 | 22 ∡ 08 | 24845 | 2≗00 | 29 ₾ 38 | 23 m 12 | 23 ₮ 02 | 25845 |
| 31N | 0 = 00 | 27 ≏ 39 | 21 m 08 | 20 ∡ 53 | 23중36 | 1 2 00 | 28 🕰 33 | 21 m 58 | 21 ∡ 47 | 24중35 | 2≗00 | 29 ₾ 28 | 22 m 49 | 22 ∡ 40 | 25중34 |
| 32N | 0 ₽ 00 | 27 ≏ 30 | 20m.45 | 20 ∡ 31 | 23325 | 0 ₾ 59 | 28 ≏ 24 | 21 m 35 | 21 ₹ 25 | 24324 | 1 - 2 5 9 | 29 ₾ 18 | 22 m 25 | 22 ₹ 19 | 25823 |
| 33N | 0 ₽ 00 | 27 ₾ 20 | 20 m. 22 | 20 \$7 09 | 23314 | 0259 | 28 ₾ 14 | 21 m 12 | 21 🗷 02 | 24813 | 1259 | 29 ₾ 08 | 22 m 01 | 21 🗷 56 | 25중12 |
| 34N | 0₽00 | 27 ₾ 10 | 19m.59 | 19∡46 | 23중02 | 0요59 | 28 ₾ 04 | 20 m 48 | 20 ₹ 40 | 24중01 | 1 2 59 | 28 ₾ 58 | 21 m 37 | 21 ₹ 33 | 25중01 |
| 35N | 0 ₽ 00 | 27 ₾ 01 | 19m.35 | 19 🗷 23 | 22중50 | 0요59 | 27 ₾ 54 | 20 m 24 | 20 🗷 16 | 23349 | 1 2 58 | 28 <u>△</u> 47 | 21 m 13 | 21 🗷 10 | 24349 |
| 36N 37N | 0호00 0호00 | 26 ♀ 51 26 ♀ 41 | 19m.11 18m.47 | 18 ₹ 59 18 ₹ 35 | 22중38 22중25 | 0요59 0요58 | 27 <u>a</u> 44 | 20 m 00 19 m 35 | 19 ₹ 52 19 ₹ 28 | 23중37 23중25 | 1 <u>0</u> 58 1 <u>0</u> 57 | 28 <u>a</u> 37 | 20 m. 48 20 m. 23 | 20 ∡ 46 20 ∡ 21 | 24 궁 37 24 궁 24 |
| 38N | 0200 | 26≗30 | 18m.22 | 18×33 | 22 3 23 | 0≗58 | 27 <u>2</u> 33 | 19 m 10 | 19 \$7 28 | 23 중 12 | 1 2 57 | 28 € 15 | 19 m 58 | 19 × 56 | 24811 |
| 39N | 0호00 | 26 - 20 | 17m.57 | 17 ₹ 44 | 21359 | 0മ58 | 27 <u>□</u> 12 | 18 m. 45 | 18 ₹ 37 | 22858 | 1 2 57 | 28 🖴 04 | 19m.32 | 19 ₹ 30 | 23중58 |
| 40N | 0호00 | 26 ₽ 10 | 17m.32 | 17 <i>≱</i> 18 | 21중45 | 0₽58 | 27≗01 | 18 m. 19 | 18∡10 | 22344 | 1≏56 | 27 ₾ 53 | 19 m 06 | 19 ₹ 03 | 23云44 |
| 41N | 0₽00 | 25 - 59 | 17m.06 | 16 \$7 51 | 21중30 | 0 - 58 | 26♀50 | 17 m 53 | 17 × 43 | 22중30 | 1 2 5 6 | 27 <u>-</u> 33 | 18 m. 40 | 18 ₹ 35 | 23중30 |
| 42N | 0요00 | 25 🕰 48 | 16m40 | 16 ₹ 23 | 21중15 | 0≗57 | 26 ₾ 39 | 17m26 | 17 ≉ 15 | 22중15 | 1 🕰 55 | 27 ₾ 30 | 18m.13 | 18 🗷 07 | 23중15 |
| 43N | 0∞00 | 25 △ 37 | 16m.13 | 15 ₹ 54 | 20궁59 | 0≗57 | 26≏28 | 16m59 | 16∡146 | 21궁59 | 1 2 5 5 | 27 ₾ 18 | 17m45 | 17∡738 | 22중59 |
| 44N | 0∞00 | 25 ₾ 26 | 15m46 | 15 ₹ 24 | 20중43 | 0≗57 | 26 ₾ 16 | 16m32 | 16∡16 | 21343 | 1 2 54 | 27≗06 | 17m.17 | 17 <i>≱</i> 07 | 22343 |
| 45N | 0₽00 | 25 ₾ 14 | 15 m 18 | 14 ₹ 54 | 20궁26 | 0≏57 | 26≏04 | 16m04 | 15 ₹ 45 | 21326 | 1 ≏ 54 | 26 ₾ 54 | 16m49 | 16 ₹ 36 | 22궁26 |
| 46N | 0 ₽ 00 | 25 ♀ 02 | 14m.50 | 14 × 22 | 20중08 | 0 ₽ 56 | 25 ₾ 52 | 15 m 35 | 15 🗷 13 | 21308 | 1 2 53 | 26 ₾ 42 | 16m.20 | 16×04 | 22중08 |
| 47N 48N | 0호00 0호00 | 24 \omega 50 24 \omega 38 | 14 m. 22 13 m. 52 | 13 ₹ 49 13 ₹ 15 | 19 궁 49 19 궁 29 | 0요56 0요56 | 25 △ 40 25 △ 27 | 15 m 06 14 m 36 | 14 ∡ 40 14 ∡ 05 | 20궁49 20궁30 | 1 <u>□</u> 53 | 26 ♀ 29 26 ♀ 16 | 15 m. 50 15 m. 20 | 15 ₹31 14 ₹56 | 21궁50 21궁30 |
| 46N 49N | 0판00 | 24 <u>2</u> 38 | 13 m 23 | 13 × 13 12 × 40 | 19829 | 0256 | 25 € 27 | 14 11636 14 1606 | 14 × 03 | 20중30 | 1 <u>≈ 32</u> 1 <u>≈ 52</u> | 26 € 10 | 13 116 20 14 m 49 | 14 × 30 | 21중10 |
| 50N | 0 € 00 | 24 <u>2</u> 12 | 12 m 52 | 12 🗷 03 | 18347 | 0-50 | 25 € 00 | 13 m 35 | 12 × 53 | 19847 | 1 - 52 | 25 <u>□</u> 48 | 14 m. 18 | 13 🗷 42 | 20348 |
| 51N | 0 2 00 | 23 <u>a</u> 59 | 12 11 12 11 12 12 12 12 12 12 12 12 12 1 | 12×103 | 18823 | 0±55 | 23±00 24 <u>0</u> 47 | 13 m 03 | 12×133 | 19847 | 1250 | 25 <u>a</u> 48 | 14 IL 18 | 13 × 42 | 20 5 48 20 중 25 |
| 52N | 0 ≥ 00 | 23 		 46 | 11 m 49 | 10 × 45 | 17 공 59 | 0≗55 | 24 € 33 | 12 m 30 | 11 🗷 34 | 18359 | 1 2 50 | 25 ≘ 34 | 13 m. 12 | 12 × 23 | 20323 |
| 53N | 0 ₪ 00 | 23 ₾ 32 | 11 m 16 | 10 ₹ 04 | 17중32 | 0≗54 | 24 ₾ 18 | 11 m 57 | 10 ₹ 52 | 18중33 | 1 2 49 | 25 ₾ 05 | 12 m 38 | 11 ₹ 40 | 19중34 |
| 54N | 0₽00 | 23 ₾ 17 | 10m43 | 9 ₹ 20 | 17중04 | 0요54 | 24 ₾ 03 | 11 m 23 | 10 ₮ 08 | 18궁05 | 1 △ 49 | 24≗50 | 12m.04 | 10∡56 | 19궁06 |
| 55N | 0ჲ00 | 23 ₾ 02 | 10m.08 | 8 ₹ 35 | 16중34 | 0മ54 | 23 ₾ 48 | 10m.48 | 9 ₹ 22 | 17중35 | 1 ≙ 48 | 24 ₾ 34 | 11 m 28 | 10 ∡ 10 | 18중36 |
| 56N | 0 = 00 | 22 ≏ 47 | 9m33 | 7∡148 | 16중01 | 0മ53 | 23 ₾ 32 | 10 m 12 | 8 ₹ 34 | 17중02 | 1 ≙ 47 | 24 ₾ 18 | 10m.52 | 9∡21 | 18중04 |
| 57N | 0 ₽ 00 | 22 <u>□</u> 32 | 8m.57 | 6 ₹ 58 | 15중26 | 0 ₾ 53 | 23 ₾ 16 | 9m35 | 7.₹44 | 16327 | 1 2 46 | 24 🖴 01 | 10m.14 | 8 ₹ 30 | 17829 |
| 58N | 0 ₽ 00 | 22 ₾ 15 | 8m.19 | 6×106 | 14347 | 0 <u>0</u> 53 | 22 🕰 59 | 8 M 57 | 6×151 | 15348 | 1 2 46 | 23 ₾ 44 | 9m.35 | 7×136 | 16궁50 |
| 59N | 0 ₽ 00 | 21 <u>□</u> 59 | 7m.41 | 5×111 | 14궁05 | 0 ₾ 52 | 22 <u>a</u> 42 | 8 m. 18 | 5 z 1 5 5 | 15궁06 | 1 ♣ 45 | 23 | 8m.56 | 6 ₹ 40 | 16중08 |
| 60N | 0 2 00 | 21 🖴 41 | 7 m. 02 | 4 🗷 13 | 13중18 | 0 <u>₽</u> 52 | 22 2 24 | 7 m 38 | 4×756 | 14319 | 1 2 44 | 23 ₾ 07 | 8 m. 15 | 5 × 40 | 15중21 |
| 61N 62N | 0호00 0호00 | 21 <u>a</u> 23 21 <u>a</u> 05 | 6m.21 5m.39 | 3 ₹ 12 2 ₹ 07 | 12궁25 11궁24 | 0 <u>요</u> 51 | 22 <u>a</u> 06 21 <u>a</u> 46 | 6 m 57 6 m 14 | 3 ₹ 54 2 ₹ 48 | 13궁26 12궁26 | 1 <u>□</u> 43 1 <u>□</u> 42 | 22 <u>a</u> 48 | 7 m. 33 6 m. 49 | 4 ₹ 37 3 ₹ 30 | 14궁28 13궁28 |
| 63N | 0 2 00 | 20 <u>2</u> 45 | 4m.56 | 2×107 0×159 | 11624 | 0요50 | 21 2 26 | 5 m 30 | 2 x 48 1 ₹ 39 | 11315 | 1 2 4 2 | 22 <u>1</u> 28 | 6m.05 | 2 × 19 | 13 5 28 |
| 64N | 0 ≥ 00 | 20 ♣ 25 | 4m.12 | 29 m. 46 | 8348 | 0요50 | 21 ₾ 26 | 4 m 45 | 0 ₹ 25 | 9중50 | 1 = 41 | 21 = 46 | 5m.18 | 1 × 104 | 10중53 |
| 65N | 0 ₽ 00 | 20 ₾ 04 | 3 m. 25 | 28 m 29 | 6궁59 | 0 2 49 | 20 ₾ 44 | 3 m. 58 | 29 m 06 | 8중01 | 1 2 39 | 21 <u>□</u> 23 | 4m.31 | 29 m.44 | 9중05 |
| 66N | 0₽00 | 19 <u>2</u> 42 | 2m38 | 27 m 07 | 4중15 | 0 <u>=</u> 49 | 20 <u>2</u> 21 | 3 m 10 | 27 m 43 | 5중18 | 1 2 3 8 | 21 = 23 | 3 m. 41 | 28 m 19 | 6 3 22 |
| pc | 0호00 | 19≗30 | 2 m 10 | 26m.18 | 0중00 | 0요49 | 20 ₾ 08 | 2 m 42 | 26m.53 | 1321 | 1 2 38 | 20 ₾ 47 | 3 m 13 | 27 m 28 | 2343 |
| | | | | | 1 January | 2000 | | | | | | - | ! | | |

| | Sid.Tir MC: | | 12m A 57'16 | RMC: 1 | 53°00' | Sid.Tir MC: | ne: 10h | 16m A 0'18 | RMC: 1 | 54°00' | Sid.Tir MC: | | 20m A 03'29 | RMC: 1 | 55°00' |
|------------|--------------------------------|-----------------------------------|-----------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|-----------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 3 ≏ 16 | 5 m 17 | 4 <i>₹</i> 156 | 2ਰ45 | 0≈47 | 4 <u>₽</u> 21 | 6m.19 | 5 <i>≱</i> 153 | 3ਰ40 | 1≈45 | 5 ≙ 26 | 7 m 21 | 6 ₹ 50 | 4중35 | 2≈43 |
| 1N | 3 <u>□</u> 15 | 5m.07 | 4 ₹ 34 | 2중29 | 0≈40 | 4 <u>0</u> 20 | 6m.09 | 5 ~ 31 | 3324 | 1≈38 | 5 <u>0</u> 26 | 7 m 10 | 6. ₹ 28 | 4궁19 | 2≈36 |
| 2N 3N | 3 <u>□</u> 15 | 4 m 58 4 m 48 | 4 ₹ 12 3 ₹ 51 | 2정13 1정57 | 0≈33 0≈26 | 4 <u>0</u> 20 4 <u>0</u> 19 | 5 m 59 5 m 49 | 5 ₹ 09 4 ₹ 47 | 3 중 08 2 중 52 | 1≈31 1≈24 | 5 <u>⊕</u> 25 5 <u>⊕</u> 24 | 7 m.00 6 m.50 | 6 ₹ 05 5 ₹ 43 | 4 궁 03 3 궁 47 | 2≈29 2≈22 |
| 4N | 3 € 14 | 4 m 39 | 3 x · 31 | 1837 | 0≈20 | 4 <u>₽</u> 19 | 5 m 39 | 4 x · 4 / 4 x · 25 | 2 6 32 2 중 36 | 1≈24 | 5 € 23 | 6m.40 | 5 x 22 | 3 8 47 | 2≈22 |
| 5N | 3 <u>□</u> 13 | 4 m. 29 | 3 × 2 × 08 | 1중25 | 0 ≈ 11 | 4 2 18 | 5 m 30 | 4×104 | 2 3 20 | 1≈10 | 5 - 22 | 6 m. 30 | 5×22 | 3중15 | 2≈08 |
| 6N | 3 <u>□</u> 13 | 4 m 20 | 2×146 | 1323 | 0≈11 | 4 <u>₽</u> 18 | 5 m 20 | 3 × 42 | 2320 2 3 04 | 1≈10 | 5 221 | 6m.20 | 4 <i>₹</i> 138 | 2 공 59 | 2≈08 2≈01 |
| 7N | 3 <u>₽</u> 12 | 4m.10 | 2 ₹ 25 | 0중53 | 29궁57 | 4≏16 | 5m.11 | 3 ₹ 21 | 1중48 | 0≈55 | 5 2 21 | 6m.11 | 4 <i>₹</i> 16 | 2843 | 1≈54 |
| 8N | 3 ≏ 12 | 4m.01 | 2 ₹ 03 | 0중36 | 29궁50 | 4≏16 | 5m.01 | 2 ₹ 59 | 1332 | 0≈48 | 5 🕰 20 | 6m01 | 3 ₹ 55 | 2중27 | 1≈47 |
| 9N | 3 ≏ 11 | 3 m 52 | 1 ∡ 42 | 0중20 | 29중42 | 4 2 15 | 4m.51 | 2 ₹ 38 | 1중15 | 0≈41 | 5 2 19 | 5 m 51 | 3 ₹ 33 | 2중10 | 1≈39 |
| 10N | 3 <u>□</u> 11 | 3 m. 42 | 1 7 21 | 0중04 | 29중35 | 4 <u>0</u> 15 | 4 m. 42 | 2 ₹ 16 | 0중59 | 0≈34 | 5 <u>≏</u> 18 | 5 m. 41 | 3 × 11 | 1공54 | 1≈32 |
| 11N 12N | 3 <u>□</u> 10 | 3 m 33 3 m 24 | 1 ₹ 00 0 ₹ 38 | 29 ∡ 47 29 ∡ 31 | 29 중 28 29 중 20 | 4 <u>0</u> 14 4 <u>0</u> 13 | 4 m 32 4 m 23 | 1 ₹ 55 1 ₹ 33 | 0중42 0중26 | 0≈26 0≈19 | 5 ≙ 17 | 5 m 32 5 m 22 | 2 ₹ 50 2 ₹ 28 | 1중37 1중21 | 1≈25 1≈17 |
| 12N 13N | 3 2 10 | 3 m 15 | 0x ¹ 38 | 29×131 29×14 | 29820 | 4 <u>2</u> 13 | 4 m 13 | 1 x · 33 | 0520 | 0≈19 0≈11 | 5≗17 | 5 m 12 | 2 x · 28 | 1521 | 1≈17 |
| 14N | 3 ₾ 09 | 3 m. 05 | 29 m 56 | 28 × 57 | 29중05 | 4 <u>0</u> 12 | 4m.04 | 0 × 50 | 29 z 52 | 0≈04 | 5 2 15 | 5 m 02 | 1 × 45 | 0중47 | 1≈02 |
| 15N | 3 ₾ 08 | 2 m 56 | 29 m 34 | 28 ₹ 40 | 28중57 | 4 <u>₽</u> 11 | 3 m. 54 | 0∡29 | 29 ₹ 35 | 29궁56 | 5 2 14 | 4 m. 53 | 1 ₹ 23 | 0중30 | 0≈55 |
| 16N | 3 2 08 | 2 m 47 | 29 m 13 | 28 ₹ 23 | 28349 | 4 <u>0</u> 11 | 3 m 45 | 0 ₹ 07 | 29 🗷 18 | 29848 | 5 1 3 | 4 m. 43 | 1 🗷 01 | 0중13 | 0≈47 |
| 17N | 3 ≏ 07 | 2 m 37 | 28 m 52 | 28 ∡ 05 | 28중41 | 4 🕰 10 | 3 m 35 | 29 m 46 | 29 ₮ 00 | 29중40 | 5 🕰 13 | 4 m 33 | 0 ₮ 39 | 29 ₹ 55 | 0≈39 |
| 18N | 3 △ 07 | 2 m 28 | 28 m 30 | 27 × 48 | 28333 | 4 <u>0</u> 09 | 3 m. 26 | 29 m 24 | 28 🗷 43 | 29832 | 5 △ 12 | 4 m. 23 | 0 × 17 | 29 🗷 38 | 0≈31 |
| 19N | 3 2 06 | 2 m 19 | 28 m. 09 | 27 <i>≱</i> 30 | 28325 | 4 <u>0</u> 09 | 3 m. 16 | 29 m.02 | 28 🗷 25 | 29324 | 5 2 11 | 4 m. 14 | 29 m.55 | 29 🗷 20 | 0≈23 |
| 20N 21N | 3 ≏ 06 | 2m.09 2m.00 | 27 m. 47 27 m. 25 | 27 ₹ 12 26 ₹ 54 | 28궁17 28궁08 | 4요08 4요07 | 3 m 07 2 m 57 | 28 m 40 28 m 18 | 28 ∡ 07 27 ∡ 48 | 29 궁 16 29 궁 07 | 5 ⊕ 10 | 4 m. 04 3 m. 54 | 29 m. 33 29 m. 11 | 29 ₹ 02 28 ₹ 43 | 0≈15 0≈07 |
| 21N 22N | 3 2 0 5 | 1 m 51 | 27 m 03 | 26×134 | 28 중 00 | 4 <u>20</u> 7 | 2 m 47 | 27 m 56 | 27×148 27×30 | 29 급 07 28 급 59 | 5 <u>≈</u> 09 | 3 m 44 | 29 m 49 | 28 x 25 | 29중58 |
| 23N | 3 △ 04 | 1 m. 41 | 26m41 | 26 ₹ 16 | 27중51 | 4≗06 | 2 m 37 | 27 m 34 | 27 × 11 | 28궁50 | 5 2 07 | 3 m. 34 | 28 m 26 | 28 ₹ 06 | 29849 |
| 24N | 3 △ 04 | 1 m 31 | 26m19 | 25 ₹ 57 | 27중42 | 4≗05 | 2 m 28 | 27 m 11 | 26 ₮ 52 | 28중41 | 5≗07 | 3 m 24 | 28m04 | 27 ҂ 47 | 29ਰ41 |
| 25N | 3 △ 03 | 1 m. 22 | 25 m 57 | 25 ≉ 38 | 27중33 | 4≗05 | 2m.18 | 26 m 49 | 26 ₹ 33 | 28중32 | 5≗06 | 3 m. 14 | 27m41 | 27 ₹ 27 | 29중32 |
| 26N | 3 △ 03 | 1 m 12 | 25 m 34 | 25 ₮ 18 | 27중23 | 4 ≏ 04 | 2m08 | 26 m 26 | 26 ₮ 13 | 28중23 | 5≗05 | 3 m 03 | 27m.18 | 27 ₹ 07 | 29중23 |
| 27N | 3 ₾ 02 | 1 m. 02 | 25 m 12 | 24 🗷 58 | 27314 | 4 <u>0</u> 03 | 1 m 58 | 26 m 03 | 25 🗷 53 | 28313 | 5 2 04 | 2 m 53 | 26m.55 | 26 🗷 47 | 29중13 |
| 28N 29N | 3 <u>₽</u> 02 | 0 m 53 0 m 43 | 24 m. 49 24 m. 26 | 24 ∡ 38 24 ∡ 17 | 27중04 26중54 | 4 <u>요</u> 02 4 <u>요</u> 02 | 1 m.48 1 m.37 | 25 m.40 25 m.17 | 25 ₹32 25 ₹11 | 28중04 27중54 | 5 <u>0</u> 03 5 <u>0</u> 02 | 2 m. 43 2 m. 32 | 26m31 26m08 | 26 ₹27 26 ₹06 | 29 궁 04 28 궁 54 |
| 30N | 3 ⊆ 01 | 0 m 33 | 24 m 02 | 23 🗷 56 | 26344 | 4 <u>0</u> 01 | | 24 m 53 | 24 \$7 50 | 27844 | 5 - 02 | 2 m 22 | 25 m. 44 | 25 x 44 | 28344 |
| 31N | 3 2 00 | 0 m 22 | 24 IL 02 23 IL 39 | 23 × 36 | 26 공 34 | 4 <u>2</u> 01 | 1 m 27 1 m 17 | 24 IL 33 | 24 x 30 24 x 28 | 27 공 33 | 5 <u>2</u> 00 | 2 m 11 | 25 m 20 | 25 x 23 | 28833 |
| 32N | 2₽59 | 0 m 12 | 23 m 15 | 23 ₹ 12 | 26중23 | 3 <u>0</u> 59 | 1 m 06 | 24 m 05 | 24 ∡ 06 | 27중23 | 4≗59 | 2 m.00 | 24 m 55 | 25 ₹ 00 | 28중23 |
| 33N | 2 ≏ 59 | 0 m 02 | 22 m 51 | 22 ⋠ 50 | 26중12 | 3 ₾ 59 | 0m.55 | 23 m.41 | 23 * 44 | 27중12 | 4 <u>₽</u> 58 | 1 m 49 | 24m31 | 24 ₹ 38 | 28중12 |
| 34N | 2₽58 | 29 ₾ 51 | 22 m 27 | 22 ₹ 27 | 26중01 | 3 ₾ 58 | 0m45 | 23 m 16 | 23 ₹ 20 | 27중01 | 4≗57 | 1 m.38 | 24 m 06 | 24 ₹ 14 | 28중01 |
| 35N | 2 <u>0</u> 58 | 29 ₾ 41 | 22 m 02 | 22 🗷 03 | 25349 | 3 <u>0</u> 57 | 0m.34 | 22 m 51 | 22 ₹ 57 | 26349 | 4≏56 | 1 m.27 | 23 m 40 | 23 ₹ 50 | 27349 |
| 36N 37N | 2 ≗ 57 2 ≗ 56 | 29 <u>a</u> 30 | 21 m. 37 21 m. 12 | 21 ∡ 39 21 ∡ 14 | 25 궁 37 25 궁 24 | 3 <u>∞</u> 56 3 <u>∞</u> 55 | 0 m. 23 0 m. 11 | 22 m 26 22 m 00 | 22 ₹ 32 22 ₹ 07 | 26 궁 37 26 궁 25 | 4 <u>0</u> 55 | 1 m 15 1 m 04 | 23 m 15 22 m 49 | 23 ∡ 26 23 ∡ 01 | 27 る 37 27 る 25 |
| 38N | 2₽56 | 29 ₾ 08 | 20m.46 | 20 🗷 49 | 25 중 12 | 3 € 55 | 0 m 00 | 21 m 34 | 21 🖈 42 | 26 중 12 | 4 <u>2</u> 54 | 0 m 52 | 22 m 22 | 22 × 35 | 27812 |
| 39N | 2 2 55 | 28₽56 | 20 m 20 | 20 ₹ 22 | 24궁58 | 3 ≏ 54 | 29 ₾ 48 | 21 m 08 | 21 🗷 15 | 25궁59 | 4₽52 | 0 m 40 | 21 m 55 | 22 ∡ 09 | 26궁59 |
| 40N | 2 ≏ 54 | 28 ₾ 45 | 19m.53 | 19∡56 | 24344 | 3 ₾ 53 | 29ჲ36 | 20m.41 | 20 ∡ 48 | 25345 | 4ჲ51 | 0 m. 28 | 21 m.28 | 21 ₹41 | 26중46 |
| 41N | 2 ≏ 54 | 28 ₾ 33 | 19m27 | 19∡28 | 24중30 | 3 ₾ 52 | 29 ≏ 24 | 20 m 13 | 20 ∡ 20 | 25중31 | 4≗50 | 0 m 16 | 21 m 00 | 21 ∡ 13 | 26중32 |
| 42N | 2 <u>₽</u> 53 | 28 ₾ 21 | 18m.59 | 18 7 59 | 24315 | 3 2 51 | 29 ₾ 12 | 19m.46 | 19 🗷 52 | 25316 | 4 <u>0</u> 49 | 0 m 03 | 20 m 32 | 20 ₹ 44 | 26중17 |
| 43N 44N | 2 <u>⊕</u> 52 2 <u>⊕</u> 52 | 28 <u>a</u> 09 27 <u>a</u> 57 | 18m.31 18m.03 | 18 ₹ 30 17 ₹ 59 | 24 궁 00 23 궁 44 | 3 <u>₽</u> 50 3 <u>₽</u> 49 | 29 <u>a</u> 00 28 <u>a</u> 47 | 19 117 18 1149 | 19∡22 18∡51 | 25 궁 00 24 궁 44 | 4요48 4요46 | 29 <u>a</u> 50 | 20m.04 19m.34 | 20 ∡ 14 19 ∡ 43 | 26 궁 02 25 궁 46 |
| 45N | 2 - 52 2 - 51 | 27 <u>-</u> 37 | 17 m. 34 | 17∡37 17∡28 | 23827 | 3 <u>0</u> 48 | 28 <u>□</u> 34 | 18 m. 19 | 18 🗷 20 | 24328 | 4 <u>₽</u> 45 | 29 <u>0</u> 24 | 19m.05 | 19 🗷 12 | 25829 |
| 45N 46N | 2 <u>2</u> 50 | 27 <u>22</u> 44 27 <u>2</u> 31 | 17 m 05 | 16×28 | 23 중 27 | 3 € 48 | 28 <u>2</u> 21 | 17 m 49 | 18 x 20 | 24 5 28 24 중 10 | 4 <u>2</u> 43 | 29 <u>2</u> 24 | 18m.34 | 19×12 | 25811 |
| 47N | 2 ≏ 49 | 27 ≏ 18 | 16m34 | 16∡22 | 22중51 | 3 ≏ 46 | 28요07 | 17 m 19 | 17 ~ 13 | 23중52 | 4 <u>₽</u> 43 | 28≗56 | 18m.03 | 18 ₹ 04 | 24궁53 |
| 48N | 2 <u>0</u> 49 | 27 ₾ 04 | 16m.04 | 15×47 | 22331 | 3 <u>0</u> 45 | 27 ₾ 53 | 16m.48 | 16×37 | 23 중 32 | 4 <u>0</u> 41 | 28 <u>-</u> 42 | 17m31 | 17 <i>₹</i> 28 | 24334 |
| 49N | 2 ≏ 48 | 26 ₾ 51 | 15 m. 32 | 15 ₹ 10 | 22311 | 3 <u>□</u> 44 | 27 ₾ 39 | 16m.16 | 16701 | 23312 | 4 ₾ 40 | 28 ₾ 27 | 16m.59 | 16 751 | 24314 |
| 50N | 2 ≏ 47 2 ≏ 46 | 26 ♀ 36 26 ♀ 22 | 15 m.00 14 m.28 | 14 ₹ 32 13 ₹ 53 | 21349 | 3 <u>0</u> 43 | 27 <u>₽</u> 24 27 <u>₽</u> 09 | 15 m 43 15 m 10 | 15 ₹ 22 14 ₹ 43 | 22중50 22중27 | 4 <u>0</u> 38 | 28 ♀ 12 27 ♀ 57 | 16m.26 | 16 ₹ 13 15 ₹ 33 | 23중52 23중29 |
| 51N 52N | 2 <u>₽</u> 46 2 <u>₽</u> 45 | 26 <u>a</u> 22 | 14 IIL 28 13 IL 54 | 13 × 53 | 21중26 21중01 | 3 <u>₽</u> 41 3 <u>₽</u> 40 | 26 <u>2</u> 54 | 15 m 10 14 m 36 | 14×43 14×101 | 22 5 27 22 중 03 | 4 <u>0</u> 37 | 27 <u>2</u> 37 | 15 m 52 15 m 17 | 15 × 33 14 × 51 | 23·529 23·505 |
| 53N | 2 <u>□</u> 44 | 25 <u>a</u> 52 | 13 m 20 | 12×129 | 20중35 | 3 € 39 | 26 - 38 | 14m.01 | 13 🗷 18 | 21중37 | 4 <u>0</u> 34 | 27 <u>2</u> 25 | 14m.42 | 14×31 | 22중39 |
| 54N | 2 ≏ 43 | 25 ₾ 36 | 12 m.44 | 11 ≉ 44 | 20중08 | 3 ₾ 38 | 26₽22 | 13 m 25 | 12 ₮ 32 | 21중10 | 4≗32 | 27≗08 | 14m.06 | 13 ₹21 | 22중12 |
| 55N | 2 - 42 | 25 ₾ 20 | 12m.08 | 10 ∡ 57 | 19중38 | 3 ₾ 36 | 26≗05 | 12 m.48 | 11 ≉ 45 | 20중40 | 4₽30 | 26₽51 | 13 m.28 | 12 ₹ 33 | 21342 |
| 56N | 2 2 41 | 25 ₾ 03 | 11 m. 31 | 10 🗷 08 | 19중05 | 3 <u>0</u> 35 | 25 <u>△</u> 48 | 12 m 10 | 10 \$7 55 | 20중08 | 4 <u>2</u> 29 | 26 ₾ 33 | 12 m 50 | 11 🗷 42 | 21310 |
| 57N | 2 € 40 | 24 24 6 | 10m.53 | 9 ₹ 16 8 ₹ 22 | 18중30 17중52 | 3 <u>⊕</u> 33 | 25 <u>a</u> 30 25 <u>a</u> 12 | 11 m 31 10 m 52 | 10×03 | 19중33 | 4 <u>0</u> 27 | 26 <u>a</u> 15 | 12 m 10 | 10 × 49 | 20 궁 36 19 궁 58 |
| 58N 59N | 2 <u>⊕</u> 39 2 <u>⊕</u> 38 | 24 <u>a</u> 28 | 10m.14 9m.33 | 8 ₹ 22 7 ₹ 24 | 17중32 17중10 | 3 <u>a</u> 32 | 25 <u>a</u> 12 | 10 m 11 | 9∡07 8∡09 | 18 궁 55 18 궁 13 | 4 <u>n</u> 23 | 25 <u>a</u> 36 | 11 m 30 10 m 48 | 9 ₹ 53 8 ₹ 54 | 19838 |
| 60N | 2-36 | 23 € 50 | 8 m. 52 | 6×24 | 16중23 | 3 <u>□</u> 29 | 24 <u>0</u> 33 | 9 m. 28 | 7∡08 | 17326 | 4 <u>₽</u> 21 | 25 € 16 | 10 m 05 | 7 x 52 | 18중30 |
| 61N | 2 <u>₽</u> 35 | 23 € 30 | 8m.09 | 5 ₹ 20 | 15중31 | 3 € 27 | 24 <u>2</u> 33 | 8 m 45 | 6 ₹ 03 | 16중34 | 4 <u>2</u> 21 | 24 <u>2</u> 55 | 9m20 | 6×146 | 1738 |
| 62N | 2 □ 34 | 23 ♀ 10 | 7 m 25 | 4 ₹ 12 | 14중31 | 3 <u>□</u> 25 | 23 - 51 | 8 m 00 | 4 ₹ 54 | 15중35 | 4≗17 | 24 ₾ 33 | 8m.35 | 5 ₹ 35 | 16공39 |
| 63N | 2 | 22 <u>□</u> 48 | 6m.39 | 3 🗷 00 | 13821 | 3 <u>0</u> 23 | 23 <u>2</u> 29 | 7 m 13 | 3 × 40 | 14825 | 4 <u>0</u> 14 | 24 ₾ 10 | 7m47 | 4 ₹ 21 | 15중30 |
| 64N | 2 ≏ 31 | 22 ₽ 26 | 5 m 52 | 1 ∡ 43 | 11중57 | 3 ₾ 21 | 23 ₾ 07 | 6 m 25 | 2 ₹ 22 | 13중01 | 4≗12 | 23 ≏ 47 | 6m.59 | 3 ₹ 01 | 14중06 |
| 65N | 2 | 22 ₾ 03 | 5 m 03 | 0 × 21 | 10중09 | 3 ₾ 19 | 22 <u>△</u> 43 | 5 m 36 | 0 ₹ 59 | 11314 | 4 <u>₽</u> 09 | 23 ₾ 22 | 6m.08 | 1 🗷 37 | 12320 |
| 66N | 2 <u>₽</u> 28 2 <u>₽</u> 27 | 21 <u>a</u> 39 | 4 m. 13 3 m. 44 | 28 m. 54 28 m. 03 | 7 3 28 4 3 05 | 3 <u>₽</u> 17 3 <u>₽</u> 16 | 22 <u>a</u> 18 | 4 m 44 4 m 15 | 29 m 30 28 m 38 | 8 중 36 5 중 27 | 4요06 4요05 | 22 <u>a</u> 57 | 5 m. 16 4 m. 46 | 0 ≈ 06 29 m.13 | 9 정 45 6 정 50 |
| pc | ∠ ≐ ∠/ | 21=23 | 44 اال د | 2011603 | 4003 | J == 10 | 22 == 03 | +11613 | | 3021 | 4=03 | 22 = 42 | +11640 | 27 IIL 13 | 0030 |

| | Sid.Tir MC: | | 24m A 06'50 | RMC: 1 | 56°00' | Sid.Tir MC: | | 28m A 0'20 | RMC: 1 | 57°00' | Sid.Tir MC: | me: 10h: | 32m A 3'59 | RMC: 1 | 58°00' |
|------------|--------------------------------|---------------------------------------|--------------------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|---------------------------------|--------------------------------|----------------------------------|--------------------------------|-------------------------------|----------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 6 ≙ 32 | 8 m. 22 | 7 . ₹46 | 5중30 | 3≈41 | 7 <u>∞</u> 37 | 9 m. 23 | 8 <i>≱</i> 143 | 6325 | 4≈39 | 8 亞 42 | 10 m. 24 | 9 . 739 | 7云20 | 5≈38 |
| 1N | 6₽31 | 8 m 12 | 7 <i>₹</i> 24 | 5중14 | 3≈34 | 7 ≏ 36 | 9m.13 | 8 ₹ 20 | 6궁09 | 4≈32 | 8 <u>₽</u> 41 | 10 m 14 | 9×17 | 7정05 | 5≈31 |
| 2N 3N | 6 △ 30 | 8m.01 | 7×102 | 4궁58 | 3≈27 | 7 <u>0</u> 35 | 9 m. 02 | 7×158 | 5 궁 53 | 4≈26 | 8 <u>0</u> 39 | 10 m 03 | 8 🗷 54 | 6 3 49 | 5≈24 |
| 4N | 6 <u>₽</u> 29 | 7m.51 7m.41 | 6 ₹ 40 6 ₹ 18 | 4중42 4중26 | 3≈20 3≈13 | 7 ≘ 33 7 ≘ 32 | 8 m. 52 8 m. 41 | 7 <i>ヌ</i> 136 7 <i>ヌ</i> 14 | 5중38 5중22 | 4≈19 4≈12 | 8 <u>요</u> 38 8 <u>요</u> 37 | 9 m. 52 9 m. 42 | 8 ₹ 32 8 ₹ 09 | 6 궁 33 6 궁 17 | 5≈17 5≈11 |
| 5N | 6₽27 | 7 m. 31 | 5 7 56 | 4중10 | 3≈06 | 7-32 | 8 m. 31 | 6 <i>z</i> 151 | 5중06 | 4≈05 | 8 2 36 | 9 m. 31 | 7 ₹ 47 | 6 궁 01 | 5≈04 |
| 6N | 6≗26 | 7 m 21 | 5 x 34 | 3 공 54 | 2≈59 | 7≗31 | 8 m 21 | 6×31 | 4중50 | 3≈58 | 8 <u>=</u> 34 | 9 m 20 | 7×47 | 5 공 45 | 4≈57 |
| 7N | 6₽25 | 7m.11 | 5 <i>≱</i> 12 | 3중38 | 2≈52 | 7 ≏ 29 | 8 m. 10 | 6 <i>≱</i> 07 | 4중33 | 3≈51 | 8₽33 | 9m.10 | 7 ₹ 03 | 5궁29 | 4≈50 |
| 8N | 6 ≏ 24 | 7m.01 | 4 <i>≯</i> 750 | 3중22 | 2≈45 | 7 ≏ 28 | 8m.00 | 5 ₹ 45 | 4궁17 | 3≈44 | 8 ₾ 32 | 9m00 | 6 ₹ 41 | 5중12 | 4≈43 |
| 9N | 6 ≏ 23 | 6m.51 | 4 ₹ 28 | 3중06 | 2≈38 | 7 ≏ 27 | 7 m 50 | 5 ₹ 23 | 4중01 | 3≈37 | 8₽30 | 8 m. 49 | 6 <i>≱</i> 18 | 4중56 | 4≈36 |
| 10N | 6₽22 | 6m.41 | 4 <i>₹</i> 06 | 2정49 | 2≈31 | 7.26 | 7m.40 | 5 × 01 | 3344 | 3≈30 | 8 ₾ 29 | 8 m 39 | 5 ₹ 56 | 4정40 | 4≈29 |
| 11N 12N | 6 <u>₽</u> 21 | 6m.31 6m.21 | 3 ₹ 45 3 ₹ 23 | 2 궁 33 2 궁 16 | 2≈24 2≈16 | 7 <u>₽</u> 24 7 <u>₽</u> 23 | 7 m 30 7 m 19 | 4 ₹ 39 4 ₹ 17 | 3 중 28 3 중 11 | 3≈23 3≈16 | 8 <u>0</u> 28 8 <u>0</u> 27 | 8 m. 28 8 m. 18 | 5 ₹ 34 5 ₹ 12 | 4 3 23 4 3 07 | 4≈22 4≈15 |
| 12N | 6219 | 6m.11 | 3 x · 23 | 1359 | 2≈10 | 7 <u>a</u> 23 | 7 m 09 | 3 ₹ 55 | 2 공 54 | 3≈10 | 8 <u>a</u> 25 | 8 m. 08 | 4 ₹ 50 | 3중50 | 4≈13 |
| 14N | 6₽18 | 6m.01 | 2 ₹ 39 | 1ਰ42 | 2≈02 | 7 🕰 21 | 6m.59 | 3 ₹ 33 | 2ਰ37 | 3≈01 | 8≏24 | 7 m 57 | 4 ₹ 28 | 3₹33 | 4≈00 |
| 15N | 6₽17 | 5m.51 | 2 <i>₹</i> 17 | 1중25 | 1≈54 | 7≗20 | 6m.49 | 3 <i>₹</i> 11 | 2중20 | 2≈53 | 8 <u>a</u> 23 | 7 m.47 | 4 <i>₹</i> 105 | 3중16 | 3≈53 |
| 16N | 6₽16 | 5m.41 | 1 ₹ 55 | 1중08 | 1≈46 | 7 🕰 19 | 6m39 | 2 ₹ 49 | 2중03 | 2≈46 | 8 ≏ 21 | 7 m 36 | 3 ₹ 43 | 2중58 | 3≈45 |
| 17N | 6 ≙ 15 | 5m31 | 1 ≉ 33 | 0중50 | 1≈38 | 7 ≏ 18 | 6m28 | 2 ∡ 27 | 1る45 | 2≈38 | 8മ20 | 7 m 26 | 3 ₹ 21 | 2ਰ41 | 3≈38 |
| 18N | 6 <u>0</u> 14 | 5m.21 | 1 ליג 1 איג 1 איג | 0중33 | 1≈31 | 7 <u>₽</u> 16 | 6m.18 | 2 \$7 04 | 1 궁 28 | 2≈30 | 8 <u>0</u> 19 | 7 m 15 | 2 × 158 | 2 3 23 | 3≈30 |
| 19N | 6 △ 13 | 5 m. 11 | | 0중15 | 1≈23 | 7 ≏ 15 | 6m.08 | 1 🗷 42 | 1중10 | 2≈22 | 8 ≏ 17 | 7 m. 05 | 2×135 | 2정05 | 3≈22 |
| 20N 21N | 6 <u>₽</u> 12 | 5m.01 4m.51 | 0∡26 0∡04 | 29 ∡ 57 29 ∡ 38 | 1≈14 1≈06 | 7 ♀ 14 7 ♀ 13 | 5 m 58 5 m 47 | 1 ₹ 20 0 ₹ 57 | 0중52 0중33 | 2≈14 2≈06 | 8 亞 16 | 6m.54 6m.44 | 2 ₹ 13 1 ₹ 50 | 1중47 1중28 | 3≈14 |
| 21N 22N | 6210 | 4 m 40 | 29 m.41 | 29×38 29×20 | 0≈58 | 7 ≗ 13 | 5 m 37 | 0 x 37 | 0833 | 1≈58 | 8 <u>=</u> 13 | 6m33 | 1 x 30 | 1828 | 2≈58 |
| 23N | 6₽09 | 4m30 | 29 m 19 | 29 ₮ 01 | 0≈49 | 7≏11 | 5m26 | 0∡11 | 29 ₹ 56 | 1≈49 | 8 🕰 12 | 6 m. 22 | 1 ₹ 03 | 0중51 | 2≈49 |
| 24N | 6₽08 | 4 m. 20 | 28 m 56 | 28 🗷 41 | 0≈40 | 7ჲ09 | 5m16 | 29 m.48 | 29 ₹ 36 | 1≈40 | 8 ≏ 11 | 6m12 | 0 ≉ 40 | 0중31 | 2≈41 |
| 25N | 6≗07 | 4m.09 | 28 m 33 | 28 ₹ 22 | 0≈32 | 7ჲ08 | 5m05 | 29 m 25 | 29 ₮ 17 | 1≈32 | 8호09 | 6m01 | 0 ≉ 17 | 0중12 | 2≈32 |
| 26N | 6206 | 3 m 59 | 28m09 | 28 🗷 02 | 0≈22 | 7≗07 | 4m.54 | 29 m 01 | 28 × 57 | 1≈23 | 8₽08 | 5 m 50 | 29 m 53 | 29 ₹ 52 | 2≈23 |
| 27N 28N | 6 ♀ 05 | 3 m. 48 3 m. 38 | 27 m. 46 27 m. 22 | 27 ₹ 42 27 ₹ 21 | 0≈13 0≈04 | 7 요 06 7 요 04 | 4 m 44 4 m 33 | 28 m. 37 28 m. 14 | 28 ∡ 37 28 ∡ 16 | 1≈13 | 8 亞 06 | 5 m 39 5 m 27 | 29 m 29 29 m 05 | 29 ₹32 29 ₹11 | 2≈14 2≈04 |
| 29N | 6≗03 | 3 m 27 | 26 m 58 | 27 × 21 27 × 00 | 29중54 | 7 <u>0</u> 04 | 4 m 22 | 27 m 49 | 27 × 55 | 0≈54 | 8 <u>0</u> 03 | 5 m 16 | 28 m 40 | 28 × 50 | 1≈55 |
| 30N | 6₽01 | 3 m. 16 | 26m.34 | 26×139 | 29344 | 7≗02 | 4m.11 | 27 m 25 | 27 × 33 | 0≈44 | 8202 | 5 m 05 | 28 m 16 | 28 × 28 | 1≈45 |
| 31N | 6200 | 3 m 05 | 26 m 10 | 26×17 | 29334 | 7 <u>교</u> 02 | 3 m 59 | 27 m 00 | 27×33 | 0≈34 | 8 <u>00</u> 0 | 4 m 53 | 27 m 51 | 28×26 | 1≈35 |
| 32N | 5 🕰 59 | 2 m 54 | 25 m 45 | 25 ₹ 55 | 29중23 | 6₽59 | 3 m 48 | 26 m 35 | 26 ∡ 49 | 0≈24 | 7ჲ59 | 4 m.42 | 27 m 25 | 27 ∡ 44 | 1≈25 |
| 33N | 5 2 58 | 2 m. 43 | 25 m 20 | 25 × 32 | 29312 | 6₽58 | 3 m 36 | 26 m 10 | 26 🗷 26 | 0≈13 | 7.257 | 4 m 30 | 27 m 00 | 27×21 | 1≈14 |
| 34N | 5 2 57 | 2 m. 31 | 24 m 55 | 25 🗷 08 | 29중01 | 6256 | 3 m. 25 | 25 m. 44 | 26 🗷 03 | 0≈02 | 7 2 56 | 4 m. 18 | 26 m. 34 | 26 🗷 57 | 1≈03 |
| 35N 36N | 5 ≏ 56 | 2 m. 20 2 m. 08 | 24 m. 29 24 m. 03 | 24 ₹ 44 24 ₹ 20 | 28 궁 50 28 궁 38 | 6 ♀ 55 | 3 m. 13 3 m. 01 | 25 m.18 24 m.52 | 25 ₹ 38 25 ₹ 14 | 29 궁 51 29 궁 39 | 7 ♀ 54 7 ♀ 53 | 4 m. 06 3 m. 54 | 26 m. 08 25 m. 41 | 26 ₹33 26 ₹08 | 0≈52 0≈40 |
| 37N | 5 € 53 | 1 m 56 | 23 m 37 | 23 × 55 | 28 3 36 | 6≗52 | 2 m. 49 | 24 m 25 | 24×14 | 29839 | 7 2 53 | 3 m. 41 | 25 m 14 | 25 × 42 | 0≈40 |
| 38N | 5 ≙ 52 | 1 m 44 | 23 m 10 | 23 ₹ 29 | 28중13 | 6₽51 | 2m36 | 23 m 58 | 24 ₹ 22 | 29궁14 | 7 ჲ 49 | 3 m.28 | 24 m 46 | 25 ₹ 16 | 0≈16 |
| 39N | 5 ≏ 51 | 1 m. 32 | 22 m.43 | 23 ₮ 02 | 28중00 | 6₽49 | 2 m 24 | 23 m 31 | 23 ₹ 56 | 29중01 | 7 ≏ 48 | 3 m 16 | 24 m 19 | 24 ₹ 49 | 0≈03 |
| 40N | 5 ≙ 49 | 1 m. 20 | 22 m 15 | 22 ∡ 35 | 27중47 | 6₽48 | 2m.11 | 23 m 03 | 23 ∡ 28 | 28중48 | 7 ≏ 46 | 3 m 03 | 23 m 50 | 24 ₹ 21 | 29궁50 |
| 41N | 5 △ 48 | 1 m. 07 | 21 m.47 | 22 🗷 06 | 27중33 | 6246 | 1 m. 58 | 22 m 34 | 22 7 59 | 28334 | 7 <u>0</u> 44 | 2 m 49 | 23 m.21 | 23 🗷 53 | 29중36 |
| 42N 43N | 5 ≗ 47 5 ≗ 45 | 0m.54 0m.41 | 21 m 19 20 m 50 | 21 ∡ 37 21 ∡ 07 | 27중18 27중03 | 6 <u>₽</u> 44 | 1 m. 45 1 m. 31 | 22 m.05 21 m.36 | 22 ∡ 30 22 ∡ 00 | 28 궁 20 28 궁 05 | 7 ♀ 42 7 ♀ 40 | 2 m. 36 2 m. 22 | 22 m 52 22 m 22 | 23 × 23 22 × 53 | 29 중 21 29 중 07 |
| 44N | 5 2 44 | 0 m 27 | 20 m 20 | 20 × 36 | 26 공 47 | 6 2 41 | 1 m 17 | 21 m 06 | 21 × 28 | 27849 | 7≘40 | 2 m 08 | 21 m 52 | 22 × 21 | 28중51 |
| 45N | 5 ≙ 42 | 0 m. 14 | 19 m 50 | 20 ∡ 04 | 26중30 | 6₽39 | 1 m. 03 | 20 m 35 | 20∡56 | 27중32 | 7≗36 | 1 m.53 | 21 m 21 | 21 ∡ 49 | 28중35 |
| 46N | 5 ≙ 41 | 0 m 00 | 19m.19 | 19∡30 | 26중13 | 6 ≏ 37 | 0m49 | 20 m 04 | 20 ₹ 22 | 27중15 | 7 ≏ 34 | 1 m 38 | 20m49 | 21 ₹ 15 | 28중17 |
| 47N | 5 <u>0</u> 39 | 29 ₾ 45 | 18m.48 | 18 7 56 | 25중55 | 6₽36 | 0m.34 | 19 m 32 | 19 ~ 47 | 26궁57 | 7 <u>0</u> 32 | 1 m.23 | 20 m 16 | 20 7 39 | 28중00 |
| 48N 49N | 5 ≘ 37 5 ≘ 36 | 29 <u>2</u> 31 | 18 m. 15 17 m. 43 | 18 ∡ 20 17 ∡ 42 | 25 궁 36 25 궁 16 | 6 <u>₽</u> 34 | 0m.19 0m.04 | 18 m. 59 18 m. 26 | 19∡11 18∡33 | 26 궁 38 26 궁 18 | 7 ≘ 30 7 ≘ 28 | 1 m.08 0 m.52 | 19m.43 19m.09 | 20 ₹ 03 19 ₹ 25 | 27 공 41 27 공 21 |
| | | | | | | | | | | | | | | | |
| 50N 51N | 5 ⊕ 34 5 ⊕ 32 | 29 a 00 28 a 44 | 17m.09 16m.35 | 17 द्र 03 16 द 23 | 24중54 24중32 | 6 ♀ 30 | 29 <u>a</u> 48 | 17 m 52 17 m 17 | 17∡54 17∡13 | 25중57 25중34 | 7 <u>₽</u> 26 7 <u>₽</u> 23 | 0m.36 0m.19 | 18m35 17m59 | 18 ∡ 45 18 ∡ 04 | 27중00 26중37 |
| 52N | 5 2 31 | 28 <u>2</u> 28 | 15 m 59 | 15×23 | 24 3 32 24 3 08 | 6≗26 | 29 ≗ 32 | 16m.41 | 16 \$730 | 25중11 | 7 ≗ 23 | 0 m 02 | 17 m. 23 | 17×21 | 26중14 |
| 53N | 5 2 9 | 28 🕰 11 | 15 m 23 | 14∡56 | 23342 | 6 ₽ 23 | 28≗58 | 16m.04 | 15≉46 | 24845 | 7 ≏ 18 | 29 △ 44 | 16m46 | 16∡35 | 25중49 |
| 54N | 5 ≏ 27 | 27 <u>₽</u> 54 | 14m46 | 14 ₮ 10 | 23중15 | 6₽21 | 28≗40 | 15 m 27 | 14 ∡ 59 | 24중18 | 7 ≏ 16 | 29 ₾ 26 | 16m08 | 15 ₹ 48 | 25중22 |
| 55N | 5 2 5 | 27 ₾ 36 | 14m.08 | 13 z 21 | 22345 | 6 △ 19 | 28 ₾ 22 | 14 m. 48 | 14×109 | 23349 | 7 ≏ 13 | 29 ₾ 08 | 15 m. 28 | 14 ₹ 58 | 24중53 |
| 56N | 5 <u>0</u> 23 | 27 <u>₽</u> 18 | 13 m 29 | 12 × 30 | 22314 | 6 <u>0</u> 16 | 28 <u>a</u> 03 | 14m09 | 13 × 18 | 23817 | 7 <u>₽</u> 10 | 28 🖴 48 | 14m.48 | 14×106 | 24321 |
| 57N 58N | 5 ⊕ 20 5 ⊕ 18 | 26 \(\omega \) 59 26 \(\omega \) 40 | 12m49 12m08 | 11 ∡ 36 10 ∡ 39 | 21중39 21중01 | 6 <u>₽</u> 14 | 27 <u>2</u> 44 | 13 m.28 12 m.46 | 12 ₹23 11 ₹26 | 22 중 43 22 중 06 | 7요07 7요04 | 28 <u>□</u> 28 | 14m.07 13m.24 | 13 ∡ 10 12 ∡ 12 | 23중47 23중10 |
| 59N | 5 2 16 | 26 <u>2</u> 20 | 11 m 25 | 9 🗷 39 | 20320 | 6208 | 27 <u>a</u> 24 | 12 m 03 | 10 × 25 | 21324 | 7 ≘ 04 7 ≘ 01 | 27 △ 46 | 12 m 40 | 11 🗷 10 | 22329 |
| 60N | 5 2 13 | 25 ₾ 59 | 10m.41 | 8∡36 | 19중34 | 6₽05 | 26≗42 | 11 m 18 | 9∡21 | 20중39 | 6₽58 | 27 <u>₽</u> 24 | 11 m 55 | 10 ₹ 05 | 21344 |
| 61N | 5 2 11 | 25 △ 37 | 9m.56 | 7 <i>≱</i> 29 | 18842 | 6202 | 26 - 19 | 10 m. 32 | 8 × 12 | 19847 | 6254 | 27 ⊆ 02 | 11 m 08 | 8 × 56 | 20중53 |
| 62N | 5 🕰 08 | 25 ₾ 15 | 9m.10 | 6∡18 | 17중44 | 5 🕰 59 | 25 ≏ 56 | 9m45 | 7 ₹ 00 | 18궁49 | 6₽51 | 26 ₾ 38 | 10 m 20 | 7 ₹ 42 | 19궁55 |
| 63N | 5 <u>0</u> 05 | 24 🕰 51 | 8 m. 22 | 5 × 102 | 16공35 | 5 <u>0</u> 56 | 25 <u>a</u> 32 | 8 m 56 | 5 x 42 | 17341 | 6 <u>0</u> 47 | 26 □ 13 | 9m.30 | 6×23 | 18348 |
| 64N | 5 2 02 | 24 2 27 | 7 m. 32 | 3×141 | 15313 | 5 <u>0</u> 52 | 25 2 07 | 8 m. 05 | 4 × 20 | 16319 | 6 <u>0</u> 43 | 25 △ 47 | 8m.39 | 4 x 7 5 9 | 17827 |
| 65N | 4요59 4요56 | 24 \cdot 02 23 \cdot 35 | 6m.41 5m.48 | 2×14 | 13중28 10중55 | 5 <u>0</u> 49 | 24 <u>9</u> 41 | 7 m 13 | 2 ₹ 52 1 ₹ 18 | 14궁36 12궁07 | 6 <u>₽</u> 39 | 25 ⊕ 21 24 ⊕ 53 | 7 m 46 | 3 ₹ 30 1 ₹ 53 | 15중45 13중20 |
| 66N pc | 4 <u>2</u> 56 | 23 <u>a</u> 35 | 5 m 17 | 0 ₹ 42 29 m.47 | 8 조 12 | 5 ⊕ 45 5 ⊕ 43 | 24 <u>a</u> 14 23 <u>a</u> 58 | 6m.19 5m.48 | 1 x 18 0 z 22 | 9중35 | 6 <u>₽</u> 34 | 24 <u>a</u> 35 | 6m.51 6m.19 | 0 × 56 | 13~520 10~58 |
| PC | 54 | 23-20 | J 110 1 / | 27 IIGT/ | 0012 | J = 73 | 23 - 36 | JIIVTO | | 9033 | J = 32 | 230 | UNUIT | V 20 | 10000 |

| | Sid.Tir MC: | | 36m A 7'46 | RMC: 1 | 59°00' | Sid.Tir MC: | ne: 10h4 8m/2 | | RMC: 1 | 60°00' | Sid.Tii MC: | ne: 10h- 9դր2 | 44m A 25'45 | RMC: 1 | 61°00' |
|------------|----------------------------------|----------------------------------|----------------------|----------------------------------|----------------------------------|--------------------------------|--------------------|--------------------|--------------------------------|----------------|----------------------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 9 ≙ 47 | 11 m. 25 | 10∡135 | 8중16 | 6≈36 | 10 ₾ 52 | 12 m. 26 | 11 ≉ 32 | 9 ਫ 11 | 7≈35 | 11 ≏ 57 | 13 m.27 | 12 ₹ 28 | 10궁06 | 8≈34 |
| 1N | 9 ≏ 46 | 11 m 14 | 10 7 13 | 8중00 | 6≈30 | 10 ₾ 51 | 12 m 15 | 11 🗷 09 | 8중55 | 7≈28 | 11 2 55 | 13 m 15 | 12 ₹ 05 | 9궁50 | 8≈28 |
| 2N | 9 △ 44 | 11 m. 03 | 9 \$7 50 | 7 3 44 | 6≈23 | 10 ₾ 49 | 12m.04 | 10 7 46 | 8 궁 39 | 7≈22 | 11 2 54 | 13 m.04 | 11 7 42 | 9 궁 35 | 8≈21 |
| 3N 4N | 9 ≙ 43 9 ≙ 41 | 10 m. 53 10 m. 42 | 9∡28 9∡05 | 7 궁 28 7 궁 12 | 6≈16 6≈10 | 10 <u>0</u> 47 | 11 m.53 11 m.42 | 10 ₹23 10 ₹01 | 8 중 23 8 중 08 | 7≈15 7≈09 | 11 □ 52 11 □ 50 | 12 m.53 12 m.41 | 11 ∡ 19 10 ∡ 56 | 9 궁 19 9 궁 03 | 8≈15 8≈08 |
| 5N | 9 ≙ 40 | 10 m. 31 | 8 4 3 | 6중56 | 6≈03 | 10 - 44 | 11 m. 31 | 9∡738 | 7중52 | 7≈02 | 11 <u>0</u> 48 | 12 m 30 | 10×23 | 8정47 | 8≈01 |
| 6N | 92240 | 10 m 20 | 8 x 20 | 6중40 | 5≈56 | 10±44 10±43 | 11 m.20 | 9x·36 | 7836 | 6≈55 | 11 <u>2</u> 48 | 12 nc 30 | 10 x· 34 | 8중31 | 7≈55 |
| 7N | 9 ≏ 37 | 10 m 10 | 7 ₹ 58 | 6 3 24 | 5≈49 | 10 ₾ 41 | 11 m 09 | 8 × 53 | 7 3 20 | 6≈49 | 11 △ 45 | 12 m 08 | 9 🗷 49 | 8중15 | 7≈48 |
| 8N | 9 ₽ 36 | 9 m 59 | 7∡736 | 6중08 | 5≈42 | 10 ₾ 39 | 10m.58 | 8 ₹ 31 | 7云03 | 6≈42 | 11 ≏ 43 | 11 m 57 | 9∡26 | 7る59 | 7≈41 |
| 9N | 9 ≏ 34 | 9m48 | 7 <i>≯</i> 14 | 5云52 | 5≈36 | 10≏38 | 10m47 | 8 ₮ 09 | 6중47 | 6≈35 | 11 △ 41 | 11 m.46 | 9 ₹ 03 | 7중43 | 7≈35 |
| 10N | 9 ≏ 33 | 9m.38 | 6 ₹ 51 | 5중35 | 5≈29 | 10≏36 | 10m.36 | 7 <i>≯</i> 146 | 6중31 | 6≈28 | 11 △ 40 | 11 m 35 | 8 ∡ 141 | 7궁26 | 7≈28 |
| 11N | 9 ≙ 31 | 9m.27 | 6×29 | 5중19 | 5≈21 | 10 ₾ 35 | 10m.25 | 7×124 | 6중14 | 6≈21 | 11 ₾ 38 | 11 m. 24 | 8 🗷 18 | 7 궁 10 | 7≈21 |
| 12N 13N | 9 ≗ 30 | 9m.16 9m.06 | 6 ₹ 07 5 ₹ 44 | 5정02 4정45 | 5≈14 5≈07 | 10 <u>a</u> 33 | 10 m 15 10 m 04 | 7 ₹ 01 6 ₹ 39 | 5정57 5정41 | 6≈14 | 11 ≘ 36 | 11 m.13 11 m.02 | 7 ₹ 56 7 ₹ 33 | 6 궁 53 6 궁 36 | 7≈14 7≈07 |
| 14N | 9 2 7 | 8m.55 | 5 x 77 | 4 3 28 | 5≈00 | 10≘31 | 9m.53 | 6 <i>x</i> 16 | 5 공 24 | 6≈00 | 11 € 33 | 10 m. 51 | 7 ₹ 33 | 6공19 | 7≈07 7≈00 |
| 15N | 9 ≙ 25 | 8m.45 | 4 <i>₹</i> 159 | 4중11 | 4≈53 | 10≏28 | 9m.42 | 5 ₹ 53 | 5중06 | 5≈52 | 11 ≙ 31 | 10 m.40 | 6 <i>≵</i> 147 | 6중02 | 6≈53 |
| 16N | 9 2 4 | 8m.34 | 4×37 | 3 공 54 | 4≈45 | 10 = 26 | 9m31 | 5×31 | 4 공 49 | 5≈45 | 11 <u>0</u> 29 | 10 m 29 | 6×47 | 5 공 45 | 6≈45 |
| 17N | 9 ₾ 22 | 8 m. 23 | 4 <i>₹</i> 14 | 3중36 | 4≈38 | 10≏25 | 9m20 | 5 ₹ 08 | 4궁32 | 5≈38 | 11 ≏ 27 | 10 m. 18 | 6 ₹ 02 | 5ਰ27 | 6≈38 |
| 18N | 9 2 1 | 8 m. 13 | 3 × 51 | 3동18 | 4≈30 | 10 ₾ 23 | 9m.10 | 4 🗷 45 | 4중14 | 5≈30 | 11 225 | 10 m 06 | 5×138 | 5궁09 | 6≈30 |
| 19N | 9 ₽ 19 | 8 m. 02 | 3 ₹ 29 | 3동00 | 4≈22 | 10≗22 | 8 m. 59 | 4 ₹ 22 | 3중56 | 5≈22 | 11 ≏ 24 | 9 m 55 | 5 <i>≱</i> 15 | 4정51 | 6≈23 |
| 20N | 9 2 18 | 7m.51 | 3 ₹ 06 | 2842 | 4≈14 | 10 ₾ 20 | 8m.48 | 3 z 59 | 3중38 | 5≈14 | 11 € 22 | 9 m. 44 | 4 ₹ 52 | 4중33 | 6≈15 |
| 21N 22N | 9 ≏ 16 | 7 m 40 7 m 29 | 2 ₹ 43 2 ₹ 19 | 2정24 2정05 | 4≈06 3≈58 | 10 <u>a</u> 18 | 8m.37 8m.25 | 3 ₹ 35 3 ₹ 12 | 3 さ 19 3 さ 00 | 5≈07 4≈58 | 11 <u>□</u> 20 | 9m.33 9m.21 | 4 ₹ 28 4 ₹ 05 | 4 3 15 3 3 56 | 6≈07 5≈59 |
| 22N | 9≗13 | 7 m 18 | 1 × 56 | 1346 | 3≈50 | 10±10 | 8 m. 14 | 2 x 12 | 2 공 41 | 4≈50 | 11 🖴 16 | 9 m 10 | 3×141 | 3 8 37 | 5≈59 5≈51 |
| 24N | 9 ⊆ 12 | 7 m 07 | 1 ₹ 32 | 1중27 | 3≈41 | 10 ₾ 13 | 8 m. 03 | 2×125 | 2중22 | 4≈42 | 11 △ 14 | 8 m. 59 | 3 × 17 | 3817 | 5≈43 |
| 25N | 9മ10 | 6m.56 | 1 ₹ 09 | 1중07 | 3≈32 | 10 ↔ 11 | 7 m. 52 | 2 ₹ 01 | 2중02 | 4≈33 | 11 | 8 m. 47 | 2 <i>₹</i> 153 | 2중58 | 5≈34 |
| 26N | 9209 | 6m.45 | 0 <i>x</i> ³45 | 0중47 | 3≈24 | 10 ₾ 10 | 7 m 40 | 1 ₹ 36 | 1중42 | 4≈24 | 11 △ 10 | 8 m 35 | 2 ₹ 28 | 2중38 | 5≈25 |
| 27N | 9ჲ07 | 6m34 | 0 ₹ 20 | 0중27 | 3≈14 | 10≏08 | 7m29 | 1 ₹ 12 | 1る22 | 4≈15 | 11 ≏ 08 | 8 m.23 | 2 ₺ 03 | 2ਰ17 | 5≈17 |
| 28N | 9 2 05 | 6m.22 | 29 m 56 | 0중06 | 3≈05 | 10 2 04 | 7m.17 | 0 🗷 47 | 1중01 | 4≈06 | 11 2 06 | 8 m 12 | 1 🗷 38 | 1356 | 5≈07 |
| 29N | 9 ≏ 04 | 6m.11 | 29 m 31 | 29 ₹ 45 | 2≈56 | 10 ₾ 04 | 7m.05 | 0 ₹ 22 | 0중40 | 3≈57 | 11 △ 04 | 8 m.00 | 1 ₹ 13 | 1중35 | 4≈58 |
| 30N | 9 亞 02 | 5 m 59 | 29 m 06 | 29 🗷 23 | 2≈46 | 10 2 00 | 6m.53 | 29 m 57 | 0중18 | 3≈47 | 11 202 | 7 m 47 | 0 4 8 | 1313 | 4≈49 |
| 31N 32N | 9 <u>11</u> 00 8 <u>11</u> 59 | 5 m 47 5 m 35 | 28m.41 28m.15 | 29 ₹ 01 28 ₹ 38 | 2≈36 2≈26 | 10 <u>0</u> 00 | 6m.41 6m.29 | 29 m.31 29 m.06 | 29 🗷 56 29 🗷 33 | 3≈37 3≈27 | 11 <u>0</u> 00 10 <u>0</u> 58 | 7 m. 35 7 m. 23 | 0 ₹ 22 29 NL 56 | 0 궁 51 0 궁 28 | 4≈39 4≈29 |
| 33N | 8 ≏ 57 | 5 m 23 | 27 m 50 | 28 × 15 | 2≈15 | 9₾57 | 6m.17 | 28 m 39 | 29 🗷 10 | 3≈17 | 10 € 56 | 7 m 10 | 29 m 29 | 0305 | 4≈19 |
| 34N | 8₽55 | 5m11 | 27 m 23 | 27 <i>≭</i> 51 | 2≈04 | 9ჲ55 | 6m.04 | 28 m 13 | 28 ∡ 46 | 3≈06 | 10 ≏ 54 | 6m.57 | 29 m 02 | 29 ∡ 41 | 4≈08 |
| 35N | 8₽53 | 4m.59 | 26m57 | 27 ₹ 27 | 1≈53 | 9ჲ53 | 5 m 52 | 27 m 46 | 28 ₹ 22 | 2≈55 | 10 🕰 52 | 6m44 | 28 m 35 | 29 ∡ 17 | 3≈57 |
| 36N | 8 ≏ 52 | 4m46 | 26m30 | 27 ₮ 02 | 1≈42 | 9ჲ51 | 5m39 | 27 m 19 | 27 z 57 | 2≈44 | 10 2 50 | 6m31 | 28m08 | 28 ₹ 51 | 3≈46 |
| 37N 38N | 8요50 8요48 | 4m.33 | 26 m 02 | 26 🗷 37 | 1≈30 1≈18 | 9 <u>a</u> 49 | 5 m 26 | 26m.51 | 27 ₹31 27 ₹05 | 2≈32 | 10 ♀ 47 10 ♀ 45 | 6m.18 | 27 m. 40 27 m. 11 | 28 ₹ 26 27 ₹ 59 | 3≈34 |
| 39N | 8 <u>₽</u> 46 | 4m.20 4m.07 | 25 m 35 25 m 06 | 26 ∡ 10 25 ∡ 43 | 1≈18 | 9244 | 5 m. 12 4 m. 59 | 26 m 23 25 m 54 | 26×37 | 2≈20 2≈07 | 10 <u>2</u> 43 | 6m.04 5m.51 | 26m42 | 27 × 39 | 3≈22 3≈09 |
| 40N | 8 ≏ 44 | 3 m. 54 | 24 m 38 | 25 × 15 | 0≈52 | 9 <u>₽</u> 42 | 4m.45 | 25 m 25 | 26×37 | 1≈54 | 10 € 40 | 5 m. 37 | 26 m 13 | 27 × 03 | 2≈56 |
| 41N | 8 ≗ 42 | 3 m 40 | 24 m 08 | 24 × 46 | 0≈32 | 9≗42 | 4m31 | 24 m 56 | 25 × 40 | 1≈34 | 10≗40 | 5 m 22 | 25 m 43 | 26×34 | 2≈43 |
| 42N | 8 ≏ 40 | 3 m. 26 | 23 m 39 | 24 ∡ 17 | 0≈24 | 9മ38 | 4m.17 | 24 m 25 | 25 ₹ 10 | 1≈26 | 10 ₾ 35 | 5 m 08 | 25 m 12 | 26 ₹ 04 | 2≈29 |
| 43N | 8മ38 | 3 m 12 | 23 m 08 | 23 ∡ 46 | 0≈09 | 9മ35 | 4m03 | 23 m 55 | 24 ₮ 39 | 1≈11 | 10 △ 33 | 4 m 53 | 24m41 | 25 ₹ 33 | 2≈14 |
| 44N | 8₽36 | 2 m. 58 | 22 m 37 | 23 ₮ 14 | 29중53 | 9 ≏ 33 | 3 m.48 | 23 m 23 | 24 ₮ 07 | 0≈56 | 10 ₾ 30 | 4 m. 38 | 24 m 09 | 25 ₹ 01 | 1≈59 |
| 45N | 8 <u>₽</u> 33 | 2 m 43 | 22 m 06 | 22 🗷 41 | 29중37 | 9 ₾ 30 | 3 m 33 | 22 m 51 | 23 🗷 34 | 0≈40 | 10 ₾ 27 | 4 m. 22 | 23 m 37 | 24 × 28 | 1≈43 |
| 46N 47N | 8 ≏ 31 8 ≏ 29 | 2 m 28 2 m 12 | 21 m.34 21 m.01 | 22 ∡ 07 21 ∡ 32 | 29 궁 20 29 궁 02 | 9 <u>a</u> 28 | 3 m. 17 3 m. 01 | 22 m 19 21 m 45 | 23 ∡ 00 22 ∡ 24 | 0≈23 0≈05 | 10 <u>₽</u> 24 | 4 m. 06 3 m. 50 | 23 m.04 22 m.30 | 23 ∡ 53 23 ∡ 17 | 1≈27 1≈09 |
| 47N 48N | 8 <u>₽</u> 26 | 1 m 56 | 20 m 27 | 20 × 55 | 28844 | 9 <u>a</u> 23 | 2m.45 | 21 m 11 | 22 x 24 21 z 47 | 29♂47 | 10 <u>11</u> 22 | 3 m 33 | 21 m 56 | 23 x 17 22 x 39 | 0≈51 |
| 49N | 8 ₾ 24 | 1 m. 40 | 19m.53 | 20 ₹ 16 | 28324 | 9₾20 | 2 m 28 | 20 m 37 | 21 🗷 08 | 29중27 | 10 ₾ 16 | 3 m 16 | 21 m 20 | 22 ₹ 00 | 0≈31 |
| 50N | 8 ≏ 21 | 1 m. 24 | 19m.18 | 19∡136 | 28중03 | 9 ჲ 17 | 2 m. 11 | 20m.01 | 20 ∡ 28 | 29중07 | 10 ₾ 12 | 2 m 59 | 20m.44 | 21 ₹ 20 | 0≈11 |
| 51N | 8₽19 | 1 m 06 | 18m42 | 18 ≉ 55 | 27ਰ41 | 9 ≙ 14 | 1 m 54 | 19 m 24 | 19∡146 | 28중45 | 10ჲ09 | 2 m 41 | 20m.07 | 20 ∡ 37 | 29궁49 |
| 52N | 8 2 16 | 0m.49 | 18m.05 | 18 × 11 | 27중17 | 9 ≏ 11 | 1 m 36 | 18m.47 | 19 ₹ 02 | 28321 | 10 ₾ 06 | 2 m. 23 | 19m29 | 19 ₹ 53 | 29326 |
| 53N 54N | 8 <u>요</u> 13 8 <u>요</u> 10 | 0m.31 0m.12 | 17m27 16m48 | 17 ₹ 25 16 ₹ 37 | 26중52 26중26 | 9 요 08 9 요 04 | 1 m 17 0 m 58 | 18 m 08 17 m 29 | 18 ∡ 15 17 ∡ 27 | 27る57 27る30 | 10 a 02 9 a 59 | 2 m. 04 1 m. 44 | 18 m. 50 18 m. 10 | 19∡06 18∡17 | 29 궁 01 28 궁 35 |
| | | | | | | | | | | | | | | | |
| 55N 56N | 8요07 8요04 | 29 a 53 | 16m.08 15m.27 | 15 ₹ 47 14 ₹ 54 | 25중57 25중26 | 9 亞 01 8 亞 58 | 0m.38 | 16m.49 16m.07 | 16 ₹ 36 15 ₹ 42 | 27중01 26중31 | 9 ₽ 55 | 1 m.24 1 m.03 | 17m29 16m46 | 17 ₹25 16 ₹31 | 28 궁 07 27 궁 36 |
| 57N | 8 <u>0</u> 04 | 29 ₾ 13 | 14m.45 | 13 × 58 | 23·8·20 24·중52 | 8 ≘ 54 | 29 ₾ 57 | 15 m. 24 | 14×46 | 25 공 57 | 9 ≗ 31 | 0 m. 42 | 16m.03 | 15 ₹ 34 | 27 8 30 |
| 58N | 7 ≙ 57 | 28 ₾ 52 | 14m.02 | 12 ₹ 59 | 24중15 | 8₽50 | 29≗36 | 14 m 40 | 13 ≉ 46 | 25중21 | 9 ≙ 43 | 0m19 | 15 m 18 | 14 ₹ 33 | 26중27 |
| 59N | 7 ≏ 54 | 28≗30 | 13 m 17 | 11 ∡ 56 | 23중35 | 8≏46 | 29 ₾ 13 | 13 m 55 | 12 ₹ 42 | 24중41 | 9ჲ39 | 29 ₾ 56 | 14m32 | 13 ₹ 29 | 25중47 |
| 60N | 7≗50 | 28≗07 | 12m31 | 10∡50 | 22궁50 | 8 ≏ 42 | 28≗50 | 13 m 08 | 11 ∡ 35 | 23궁56 | 9 ჲ 34 | 29 ₾ 33 | 13 m 45 | 12 ₹ 20 | 25중03 |
| 61N | 7 △ 46 | 27 ₾ 44 | 11 m.44 | 9×140 | 21궁59 | 8 <u>0</u> 38 | 28 ₾ 26 | 12 m 20 | 10 🗷 24 | 23306 | 9 <u>0</u> 29 | 29 ₾ 08 | 12m.56 | 11 🗷 08 | 24313 |
| 62N 63N | 7 ≗ 42 7 ≗ 38 | 27 <u>□</u> 19 26 <u>□</u> 54 | 10 m. 55 10 m. 04 | 8 ₹ 25 7 ₹ 05 | 21중02 19중55 | 8 <u>0</u> 33 | 28 <u>a</u> 01 | 11 m 30 10 m 38 | 9∡107 7∡146 | 22중09 21중03 | 9 ₽ 24 | 28 a 42 28 a 15 | 12m.05 11m.13 | 9 ₹ 50 8 ₹ 27 | 23중17 22중12 |
| 64N | 7 <u>2</u> 38 | 26 € 28 | 9m.12 | 7 x · 03 5 ∡ 39 | 18836 | 8 <u>0</u> 23 | 27 <u>2</u> 33 | 9m.45 | 6×19 | 19345 | 9219 | 27 <u>0</u> 48 | 10m.18 | 6 x · 27 | 22 6 12 20 궁 55 |
| 65N | 7 - 33 | 26 ₾ 00 | 8m.18 | 4 <i>₹</i> 107 | 16공55 | 8 <u>₽</u> 18 | 26 ₾ 39 | 8 m. 50 | 4×145 | 18306 | 9208 | 27 □ 19 | 9 m. 23 | 5 x 23 | 19중18 |
| 66N | 7 <u>≈</u> 28 | 25 2 31 | 7 m. 22 | 2×29 | 10833 14 공 34 | 8 ⊆ 13 | 26 - 10 | 7 m 53 | 3×105 | 15~349 | 9 2 02 | 26 <u>0</u> 48 | 8 m 25 | 3×23 | 17중05 |
| pc | 7 ≙ 21 | 25 ₾ 15 | 6m.50 | 1 × 31 | 12중21 | 8호09 | 25 2 53 | 7 m 21 | 2 ₹ 05 | 13845 | 8 ₾ 58 | 26 ₾ 31 | 7m.51 | 2 ₹ 40 | 15중08 |
| | | | ļ. | ļ. | | | | | | 2222021 | | - | ļ. | i | |

| No. 1.00 M. M. 1.00 | | Sid.Tin MC: | | 48m A 29'56 | RMC: 1 | 62°00' | Sid.Tir MC: | | 52m A 34'14 | RMC: 1 | 63°00' | Sid.Tir MC: | ne: 10h: | 56m A 38'39 | RMC: 1 | 64°00' |
|--|---------------------|----------------|----------|----------------|---------------|--------|----------------|----------------|----------------|---------|--------|----------------|----------|----------------|----------------|----------------|
| No. 18.00 M.16 M.20 18.70 | at | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| No. 12.65 18.00 12.78 10.79 10.70 | | | | | | | | | 1 | | | | | | | 11≈32 |
| SAM 1265 1865 1865 1865 1865 1866 1 | | | | | | | | | | | | | | | | 11≈26 |
| AN 12.654 13.44 11.4752 9559 9407 13.659 14m.al 12.477 10754 10400 15.005 15.006 13.43 11550 18.18 11.906 9527 8654 13.654 14m.17 12.902 10752 9454 14.558 15.16 12.575 11513 12.675 13.18 13.18 13.19 13.19 13.251 13.18 13.251 13.10 13.251 13.18 13.18 13.19 13.251 13.25 | | | | | | | | | | | | | | | | 11≈20 11≈13 |
| SN 12452 131-30 112-20 9543 94-01 13457 141-29 12452 107-28 107-28 107-28 134-29 131-07 13 | | | | | | | | | | | | | | | | 11≈13 |
| Color 1.0 1. | N_{1} | 2 2 52 | | 11.729 | 9743 | 9 > 01 | 13 <u>0</u> 57 | 14m.29 | 12 🗷 25 | 10=38 | 10 001 | 15200 | 15m.28 | 13 🗷 20 | 11734 | 11≈01 |
| SN 12447 128-56 109-21 8555 8self 13456 138-55 13416 134-55 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 134-55 134-56 13 | | - | | | | | | | | | | | | | | 10≈54 |
| SM 12445 12415 9A58 8728 88-25 13446 1342 1340 1470 | N 1 | 2 ≏ 49 | 13 m 07 | 10 ₹ 44 | 9 ਰ 11 | 8≈48 | 13 ≏ 52 | I | 11 ₹ 39 | 10중06 | 9≈48 | 14≗56 | | 12 ₹ 34 | 11号02 | 10≈48 |
| 100 12.443 12.133 9.36 8222 8-26 13.464 13.49 13.49 14.49 14.18 14.70 14.70 15.70 12.10 12.30 12.11 8.75 7529 8-21 13.44 13.49 14.49 14.18 14.45 14.18 14.70 14.71 13.18 13.20 12.11 13.10 12.23 12.11 18.75 7529 8-21 13.44 13.45 14.70 14.45 14.18 14.15 14.70 14.71 14.18 14.71 14.18 14.70 14.71 14.18 14.71 14.18 14.71 14.18 14.71 14.18 14.71 14.18 14.71 14.18 14.71 14.18 14.71 14. | | | | | | | | | | | | | | | | 10≈41 |
| INI 12.44 12.142 9.813 8.505 8.821 13.44 13.42 13.09 9.45 8.45 9.41 14.47 14.07 10.79 9.45 13.48 13.49 13.09 9.45 8.45 9.41 14.45 14.07 10.79 9.45 13.48 13.49 | N 13 | 12 ≏ 45 | 12m.45 | 9 <i>≯</i> 758 | | 8≈35 | 13 ₾ 48 | 13 m.43 | 10 ₹ 53 | 9중34 | 9≈35 | 14₾52 | 14m.41 | 11 ₹ 48 | 10중30 | 10≈35 |
| 1281 128.37 129.11 129.25 129.15 129.25 129 | | | | | | | | | | | | | | | | 10≈28 |
| 1981 12-237 12-100 8.872 76-32 8.8-07 13-240 12-875 9.8-22 8.2-28 9.8-01 14-241 13-8.5 10.716 9.6-55 9.207 1581 12-231 111.8.7 7.8-41 6.7-55 7.5-53 13-25 13-2 | | | | | | | | | | | | | | | | 10≈22 10≈15 |
| 14M 12±15 11m48 8.704 7515 8.800 13±8 12m46 8.785 8511 9.801 14±0 13±143 9.853 9070 15N 12±31 11m26 7±18 6540 7±46 13±33 13±12 12±15 8.725 7±54 8.246 14±33 13±20 9.729 8.553 14±11 11m26 7±18 11m36 7±55 6523 7±31 13±25 10±25 10±25 6703 7±31 13±25 10±25 10±25 6708 7±46 13±25 11±27 7±75 7±19 8.243 14±14 13±145 7±55 7±59 8.243 13±12 12±15 8.745 13±12 10±29 8.745 7±55 7±59 8.243 13±12 10±29 8.745 7±55 7±59 8.243 13±12 10±29 8.745 7±55 7±59 8.243 13±12 10±29 8.745 7±55 7±59 8.243 8.243 14±29 12±15 7±75 7±759 7±75 | | | | | | | | | | | | | | | | 10≈13 |
| 168 129.31 118.26 77.81 6540 73.46 13.34 128.33 13.32 128.37 7519 8.393 14.34 138.02 9.906 8532 1898 129.27 118.03 6.532 6565 6523 73.63 13.29 128.00 77.25 7519 8.392 14.33 128.57 8.391 7555 7591 12.25 108.20 108.20 3.521 73.55 7591 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 75.5 | | | | | | | | | | | | | | | | 10≈01 |
| 168 129.31 118.26 77.81 6540 73.46 13.34 128.33 13.32 128.37 7519 8.393 14.34 138.02 9.906 8532 1898 129.27 118.03 6.532 6565 6523 73.63 13.29 128.00 77.25 7519 8.392 14.33 128.57 8.391 7555 7591 12.25 108.20 108.20 3.521 73.55 7591 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 7530 75.55 75.5 | $\mathbf{N} \mid 1$ | 2≘33 | 11 m. 37 | 7 . 741 | 6중58 | 7≈53 | 13 ₾ 36 | 12 m. 35 | 8 ₹ 35 | 7궁54 | 8≈54 | 14≗38 | 13 m.32 | 9.₹29 | 8궁50 | 9≈54 |
| 188 12 \(\alpha 27 \) 11 \(\mathred 18 \) 12 \(\alpha 25 \) 11 \(\mathred 18 \) 12 \(\alpha 55 \) 11 \(\alpha 55 \) | _ | 2 2 31 | | | | | | | | | | | | | | 9≈47 |
| 1981 12 a 25 10 m, 15 6 m, 68 5 d 29 7 m, 61 13 a 27 11 m, 48 7 m, 92 6 d 3 8 m, 24 14 a 29 12 m, 45 7 m, 73 | | | | | | | | I | | | | | | | | 9≈40 |
| 20N 12 \(\text{2} \) 10 \(\text{4} \) 5 \(\text{4} \) 5 \(\text{2} \) 5 \(\text{2} \) 7 \(\text{6} \) 13 \(\text{2} \) 11 \(\text{1} \) 5 \(\text{6} \) 5 \(\text{6} \) 10 \(\text{6} \) 7 \(\text{6} \) 13 \(\text{2} \) 11 \(\text{1} \) 11 \(\text{2} \) 12 \(\text{6} \) 10 \(\text{6} \) 7 \(\text{6} \) 13 \(\text{2} \) 11 \(\text{1} \) 11 \(\text{1} \) 13 \(\text{2} \) 11 \(\text{1} \) 11 \(\text{2} \) 12 \(\text{6} \) 11 \(| | | | | | | | | | | | | | | | 9≈33 |
| 2N 12 10 10 10 17 47 475 | | | | | | | | | | | | | | | | 9≈26 |
| 12A 9 10B 17 17 18 57 48 52 7-800 13A 21 11B 13 58 50 58 58 7-803 14A 22 12B 09 6743 6844 24B 24 | | - | | | | | | | | | | | | | | 9≈18 9≈10 |
| 23N 12Δ17 10π.06 | | | | | | | | | | | | | | | | 9≈10 |
| 25N 12 | | | | | | | | | | | | | | | | 8≈55 |
| 26N 12 \(11 \) 91.00 32.00 33.33 6\(627 \) 13 \(647 \) 13 \(647 \) 10 \(101 \) 13 \(747 \) 12 \(647 \) 14 \(647 \) 12 \(747 \) 12 \(647 \) 13 \(647 \) 10 \(747 \) 13 \(747 \) 14 \(7 | N 1: | 2 ≏ 15 | 9m.54 | 4 <i>≯</i> 109 | 4중13 | 6≈44 | 13 ₾ 16 | 10m49 | 5 ₹ 01 | 5⋜09 | 7≈45 | 14≗17 | 11 m.45 | 5 ₹ 54 | 6궁05 | 8≈47 |
| 27N 12\times 27N 12\times 27S 38T3 6\times 13\times 0 10\times 3\times 4 3\times 4 3\times 5 6\times 4 3\times 5 6\times 4 3\times 5 6\times 4 3\times 5 6\times 5 6\tim | N 1: | 2 ≏ 13 | 9m.42 | 3 ≉ 45 | 3ਰ53 | 6≈35 | 13 ≏ 14 | 10m.37 | 4 <i>≱</i> 137 | 4궁49 | 7≈37 | 14 ≏ 15 | 11 m.32 | 5 ₹ 29 | 5ਰ45 | 8≈39 |
| 288 12.007 9m.06 2.730 2552 6600 13.007 10m.01 3.721 3.647 7.841 14.08 10m.55 4.712 4.643 29N 12.005 8m.54 2.740 2.730 6.000 13.005 9m.48 2.755 3.762 7.002 14.005 10m.42 3.746 4.7622 3.746 3 | | | | | | | | | | | | | | | | 8≈30 |
| 29N 12±05 8m.54 2±04 2±30 6±00 13±05 9m.48 2±55 3±26 7±02 14±05 10m.42 3±46 4±22 | | | | | | | | | | | | | | | | 8≈22 |
| 30N 12 a02 8m.41 1.738 2709 5.550 13 a02 9m.35 2.729 3 \(\) 0.655 14 a02 10m.29 3.720 4 \(\) 31N 12 a00 8m.29 1.712 1746 5541 13 a00 9m.23 2.703 2762 6.643 13 a00 10m.69 2.743 3737 3731 11 6.56 8m.03 0.749 1700 5521 12 6.58 9m.10 1.736 2219 6.643 13 a57 10m.03 2.727 3751 33N 11 6.56 8m.03 0.749 1700 5521 12 6.55 8m.57 1.709 1755 6.6623 13 6.54 9m.50 1.759 2751 34N 11 6.51 7m.37 29m.25 0736 5 \(\) 5071 2 \(\) 558 12 \(\) 558 8m.57 1.709 1755 6.6623 13 6.54 9m.50 1.759 2751 375 375 11 6.41 7m.24 28m.57 29\(\) 29\(\) 44 44.59 12 6.50 8m.30 0.741 1707 6.602 13 6.49 9m.22 1.703 2.702 36N 11 6.48 7m.24 28m.57 29\(\) 29\(\) 44 46.59 12 6.50 8m.03 0.741 1707 0.7615 5.649 9m.08 0.735 1737 37N 11 6.46 7m.10 28m.28 29.720 4.836 12 6.45 8m.02 29m.17 0.7615 5.839 13 6.43 8m.54 0.706 1731 37N 11 6.46 27m.03 28.726 4.824 12 6.45 7m.14 28m.48 29.749 5.827 3.640 8m.40 0.766 1731 39N 11 6.41 6.642 27m.30 28.726 4.824 12 6.42 7m.48 28m.48 29.721 5.615 13 6.37 8m.25 29m.06 0.744 11 6.36 6.61.3 26m.30 27.759 3.846 12 6.35 7m.14 27m.17 28.723 4.849 3.647 3.643 3.643 7m.55 28m.05 29.748 4.814 11 6.36 6.61.3 26m.30 27.759 3.846 12 6.35 7m.19 27m.48 28.752 5.802 13 6.34 8m.10 28m.05 29.748 4.814 11 6.36 6.61.3 26m.30 27.729 3.846 12 6.35 7m.19 27m.48 28.752 5.802 13 6.35 13 6.37 7m.55 28m.05 29.748 4.814 11 6.36 6.61.3 2.61.30 2.7729 3.846 12 6.23 7m.14 27m.17 28.724 4.824 1.344 2.7740 2.874 4.874 4.874 3.641 4.774 4.874 4 | | | | | | | | | | | | | | | | 8≈13 8≈04 |
| 31N 12400 8m.29 1.712 1346 5s.41 13400 9m.23 2.703 2342 6s.43 14400 10m.16 2.754 3737 32N 11458 8m.16 0.746 1323 5s.31 12.658 9m.10 1.736 2319 6s.33 13.657 10m.03 2.727 3314 33N 11.656 8m.03 0.749 13600 5s.21 12.655 8m.57 1.709 1355 6s.23 13.657 10m.03 2.727 3314 33N 11.653 7m.50 27m.50 0336 5s.10 12.653 8m.43 0.742 1331 6s.12 13.652 9m.36 1.732 2327 35N 11.651 7m.37 29m.25 0316 5s.10 12.653 8m.43 0.742 1331 6s.12 13.652 9m.36 1.732 2327 35N 11.648 7m.24 28m.57 29.746 4s.848 12.247 8m.16 29m.46 0341 5s.51 13.249 9m.20 1.732 2307 37N 11.446 7m.10 28m.28 29.720 4s.36 12.245 8m.02 29m.17 0315 5s.39 13.243 8m.40 29m.36 0343 38N 11.643 6m.52 27m.59 28.754 4s.24 12.242 7m.48 28m.48 29.721 5s.15 13.243 8m.40 29m.36 0344 39N 11.641 6m.42 27m.30 28.726 4s.12 24.29 7m.44 28m.18 29.721 5s.15 13.237 8m.25 29m.06 0344 48N 11.236 6m.13 26m.30 27.729 3s.461 22.239 7m.04 27m.48 28.723 4s.494 13.231 7m.55 28m.05 29.747 43N 11.636 5m.43 5m.28 25m.29 26.788 3s.32 12.230 6m.49 27.724 28.723 4s.36 13.228 7m.39 27m.33 28.744 44N 11.227 5m.28 24m.53 25.725 3s.33 12.224 6m.18 25m.41 26.749 4s.06 13.221 7m.07 26m.28 27.743 48N 11.621 4m.56 3m.49 24.746 2.2830 1.2635 2.2635 2.3634 2.3645 2.36 | | | | | | | | | | | | | | | | |
| 33N 11.658 8 m.16 | | | | | | | | | | | | | | | | 7≈55 7≈45 |
| 34N 11 11 12 3 7 15 0 29 15 0 0 36 5 10 12 25 3 8 14 3 0 24 1 15 16 6 12 13 25 2 9 13 6 1 2 25 2 25 2 25 3 3 3 1 14 15 1 14 4 7 17 29 12 2 20 2 4 6 48 12 47 8 16 29 14 16 0 6 6 21 13 24 9 9 12 2 20 2 2 2 2 2 2 2 | | | | | | | | | | | | | | | | 7≈35 |
| 35N 11 | N 1 | 1 2 56 | 8 m 03 | 0∡19 | | 5≈21 | 12≗55 | 8m.57 | 1 ₹ 09 | 1공55 | 6≈23 | 13 ≏ 54 | 9 m 50 | 1 ₹ 59 | 2중51 | 7≈25 |
| 36N 11 \(\text{1} \) 1 \(\text{1} \) 7 \(\text{1} \) 2 \(\text{2} \) 2 \(\text{2} \) 2 \(\text{3} \) 2 \(\text{3} \) 2 \(\text{4} \) 3 \(\text{8} \) 3 \(\text{2} \) 3 \(\text{8} \) 3 \(\text{3} \) 3 \(| N 1 | 1 2 53 | 7 m 50 | 29 m 52 | 0중36 | 5≈10 | 12 ≏ 53 | 8m43 | 0 ∡ 42 | 1중31 | 6≈12 | 13 ₾ 52 | 9m36 | 1 ₹ 32 | 2327 | 7≈15 |
| 37N 11 | | | | | | | | | | | | | | | | 7≈05 |
| 38N 11 | | | | | | | | | | | | | | | | 6≈54 |
| 19N 11 | | | | | | | | | | | | _ | | | | 6≈42 6≈31 |
| 41N 11 \(\) 11 \(\) 36 6 \(\) 13 26 \(\) 30 27 \(\) 29 3 \(\) 46 12 \(\) 23 7 \(\) 40 27 \(\) 17 28 \(\) 23 4 \(\) 40 13 \(\) 21 7 \(\) 405 27 \(\) 18 25 \(\) 50 28 \(\) 50 26 \(\) 58 3 \(\) 33 21 \(\) 20 6 \(\) 33 26 \(\) 14 27 \(\) 50 3 \(\) 436 13 \(\) 22 7 \(\) 70 26 \(\) 28 \(\) 16 40 11 \(\) 27 5 \(\) 28 \(\) 25 \(\) 55 3 \(\) 30 3 \(\) 22 \(\) 60 33 26 \(\) 14 27 \(\) 72 1 4 \(\) 21 13 \(\) 25 \(\) 70 26 \(\) 28 \(\) 27 \(\) 43 40 11 \(\) 27 \(\) 50 28 \(\) 16 24 \(\) 50 28 \(\) 50 25 \(\) 55 3 \(\) 30 12 \(\) 24 60 18 25 \(\) 40 14 \(\) 16 \(\) 40 14 \(\) 16 \(\) 25 \(\) 40 14 \(\) 16 \(\) 23 24 \(\) 40 24 \(\) 46 23 \(\) 30 12 \(\) 24 50 23 10 \(\) 50 25 \(\) 30 3 \(\) 34 13 \(\) 14 60 \(\) 34 25 \(\) 43 470 14 \(\) 16 4 \(\) 39 23 \(\) 15 24 \(\) 10 24 \(\) 10 23 \(\) 30 12 \(\) 24 50 23 \(\) 50 14 \(\) 30 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 43 25 \(\) 48 13 \(\) 14 6 \(\) 13 \(\) 14 26 \(\) 33 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 14 27 \(\) 19 26 \(\) 33 47 14 \(\) 14 4 \(\) 50 50 3 \(\) 34 13 \(\) 14 6 \(\) 14 4 \(\) 50 50 50 3 \(\) 34 13 \(\) 14 6 \(\) 13 14 6 \(\) 14 4 \(\) 50 50 14 23 \(\) 27 14 22 \(\) 14 20 20 12 \(\) 15 14 15 10 10 23 \(\) 24 \(\) 28 20 25 \(\) 90 3 \(\) 3 \(\) 11 \(\) 18 16 \(\) 17 10 29 \(\) 14 14 14 14 14 14 14 14 | | - | | | | | | | | | | | | | | 6≈19 |
| 41N 11 \(\) 11 \(\) 36 6 \(\) 13 26 \(\) 30 27 \(\) 29 3 \(\) 46 12 \(\) 23 7 \(\) 40 27 \(\) 17 28 \(\) 23 4 \(\) 40 13 \(\) 21 7 \(\) 405 27 \(\) 18 25 \(\) 50 28 \(\) 50 26 \(\) 58 3 \(\) 33 21 \(\) 20 6 \(\) 33 26 \(\) 14 27 \(\) 50 3 \(\) 436 13 \(\) 22 7 \(\) 70 26 \(\) 28 \(\) 16 40 11 \(\) 27 5 \(\) 28 \(\) 25 \(\) 55 3 \(\) 30 3 \(\) 22 \(\) 60 33 26 \(\) 14 27 \(\) 72 1 4 \(\) 21 13 \(\) 25 \(\) 70 26 \(\) 28 \(\) 27 \(\) 43 40 11 \(\) 27 \(\) 50 28 \(\) 16 24 \(\) 50 28 \(\) 50 25 \(\) 55 3 \(\) 30 12 \(\) 24 60 18 25 \(\) 40 14 \(\) 16 \(\) 40 14 \(\) 16 \(\) 25 \(\) 40 14 \(\) 16 \(\) 23 24 \(\) 40 24 \(\) 46 23 \(\) 30 12 \(\) 24 50 23 10 \(\) 50 25 \(\) 30 3 \(\) 34 13 \(\) 14 60 \(\) 34 25 \(\) 43 470 14 \(\) 16 4 \(\) 39 23 \(\) 15 24 \(\) 10 24 \(\) 10 23 \(\) 30 12 \(\) 24 50 23 \(\) 50 14 \(\) 30 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 43 25 \(\) 48 13 \(\) 14 6 \(\) 13 \(\) 14 26 \(\) 33 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 13 25 \(\) 40 3 \(\) 34 13 \(\) 14 6 \(\) 14 27 \(\) 19 26 \(\) 33 47 14 \(\) 14 4 \(\) 50 50 3 \(\) 34 13 \(\) 14 6 \(\) 14 4 \(\) 50 50 50 3 \(\) 34 13 \(\) 14 6 \(\) 13 14 6 \(\) 14 4 \(\) 50 50 14 23 \(\) 27 14 22 \(\) 14 20 20 12 \(\) 15 14 15 10 10 23 \(\) 24 \(\) 28 20 25 \(\) 90 3 \(\) 3 \(\) 11 \(\) 18 16 \(\) 17 10 29 \(\) 14 14 14 14 14 14 14 14 | | | | | 27 🗷 58 | | | | 27m.48 | | | 13 ₾ 34 | | | | 6≈06 |
| 43N 11 \(\alpha \) 11 \(\alpha \) 25 \(\alpha \) 28 \(\alpha \) 26 \(\alpha \) 27 \(\alpha \) 28 \(\alpha \) 16 \(\alpha \) 28 \(\alpha \) 16 \(\alpha \) 28 \(\alpha \) 38 \ | | | | | | | | | 1 | | | | | | | 5≈53 |
| 44N 11 ⊕ 27 5 m 28 24 m 55 25 x 55 3 ≈ 03 12 ⊕ 24 6 m 18 25 m 41 26 x 49 4 ≈ 06 13 ⊕ 21 7 m 07 26 m 28 27 x 43 45 N 11 ⊕ 24 5 m 12 24 m 23 25 x 21 2 ≈ 47 12 ⊕ 21 6 m 01 25 m 08 26 x 15 3 ≈ 51 13 ⊕ 18 6 m 51 25 m 54 27 x 09 46 N 11 ⊕ 21 4 m 56 23 m 49 24 x 46 2 ≈ 30 12 ⊕ 18 5 m 45 24 m 34 25 x 40 3 ≈ 34 13 ⊕ 14 6 m 34 25 m 19 26 x 33 47 N 11 ⊕ 18 4 m 39 23 m 15 24 x 10 2 ≈ 13 12 ⊕ 14 5 m 28 23 m 59 25 x 03 3 ≈ 17 13 ⊕ 11 6 m 17 24 m 44 25 x 57 48 N 11 ⊕ 15 4 m 22 22 m 40 23 x 32 1 ≈ 55 12 ⊕ 11 5 m 10 23 x 22 2 m 44 24 x 25 2 ≈ 59 13 ⊕ 07 5 m 59 24 m 08 25 x 18 49 N 11 ⊕ 11 4 m 05 22 m 04 22 x 53 1 ≈ 35 12 ⊕ 07 4 m 53 22 m 48 23 x 45 2 ≈ 40 13 ⊕ 03 5 m 41 23 m 31 24 x 38 50 N 11 ⊕ 08 3 m 47 21 m 27 22 x 12 1 ≈ 15 12 ⊕ 04 4 m 34 22 m 10 23 x 04 2 ≈ 20 12 ⊕ 59 5 m 22 22 m 54 23 x 57 51 N 11 ⊕ 04 3 m 28 20 m 50 21 x 29 0 ≈ 54 12 ⊕ 00 4 m 16 21 m 32 22 x 21 1 ≈ 59 12 ⊕ 55 5 m 03 22 m 15 23 x 13 52 N 11 ⊕ 01 3 m 09 20 m 11 20 x 44 0 ≈ 31 11 ⊕ 56 3 m 56 20 m 53 21 x 35 1 ≈ 36 12 ⊕ 51 4 m 43 21 m 35 22 x 27 53 N 10 ⊕ 57 2 m 50 19 m 31 19 x 57 0 ≈ 06 11 ⊕ 52 3 m 36 20 m 13 20 x 48 1 ≈ 12 2 ⊕ 46 4 m 23 20 m 54 21 x 39 54 N 10 ⊕ 53 2 m 30 18 m 51 19 x 07 29 ⊕ 40 11 ⊕ 47 3 m 16 19 m 32 19 x 58 0 ≈ 46 12 ⊕ 24 4 m 23 20 m 54 21 x 39 55 N 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 43 2 m 55 18 m 49 19 x 05 0 ≈ 18 12 ⊕ 37 3 m 40 19 m 30 19 x 55 56 N 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 43 2 m 55 18 m 49 19 x 05 0 ≈ 18 12 ⊕ 37 3 m 40 19 m 30 19 x 55 56 N 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 43 2 m 55 18 m 49 19 x 05 0 ≈ 18 12 ⊕ 37 3 m 40 19 m 30 19 x 55 56 N 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 43 2 m 55 18 m 49 19 x 05 0 ≈ 18 12 ⊕ 37 3 m 40 19 m 30 19 x 55 56 N 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 41 1 m 29 28 ⊕ 41 1 m 29 20 ⊕ 41 1 m 40 15 m 30 17 x 59 58 N 10 ⊕ 31 1 m 40 15 m 31 11 x 52 25 ⊕ 21 11 ⊕ 13 0 m 32 14 m 07 12 x 37 26 ⊕ 30 12 ⊕ 04 1 m 14 14 m 43 13 x 22 26 D 10 ⊕ 41 1 m 26 16 m 42 16 x 22 28 ⊖ 01 11 ⊕ 41 1 m 29 1 m 47 16 m 58 23 11 ⊕ 51 1 m 44 14 m 43 13 x 22 26 D 10 ⊕ 26 0 m 15 14 m 21 | | | | | | | | I | 1 | 1 | | | | | | 5≈39 |
| 45N 11 \(\) 11 \(\) 24 \(\) 5m 12 \(\) 24m 23 \(\) 25 \(\) 21 \(\) 2\(\) 40 \(\) 11 \(\) 25m 08 \(\) 26 \(\) 15 \(\) 3\(\) 51 \(\) 3\(\) 3\(\) 13 \(\) 18 \(\) 6m 51 \(\) 25m 54 \(\) 25 \(\) 3 \(\) 3\(\) 3\(\) 3 \(\) 5 \(\) 4 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 5 \(\) 4 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 5 \(\) 4 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 3 \(\) 5 \(\) 4 \(\) 3 \(\) 5 \(\) 4 \(\) 3 \(| | | | | | | | | | | | | | | | 5≈25 5×10 |
| 46N 11 21 4 m 56 23 m 49 24 x 46 2 ≈ 30 12 ± 18 5 m 45 24 m 34 25 x 40 3 ≈ 34 13 ± 14 6 m 34 25 m 19 26 x 33 47 11 ± 18 4 m 39 23 m 15 24 x 10 2 ≈ 13 12 ± 18 5 m 26 23 m 59 25 x 03 3 ≈ 17 13 ± 11 6 m 17 24 m 44 25 x 57 48 N 11 ± 15 4 m 22 22 m 40 23 x 32 1 ≈ 15 12 ± 11 5 m 10 23 m 24 24 x 25 2 ≈ 59 13 ± 07 5 m 59 24 m 08 25 x 18 49 N 11 ± 11 4 m 05 22 m 04 22 x 53 1 ≈ 35 12 ± 07 4 m 53 22 m 48 23 x 45 2 ≈ 40 13 ± 03 5 m 41 23 m 31 24 x 38 5 0 N 11 ± 08 3 m 47 21 m 27 22 x 12 1 ≈ 15 12 ± 04 4 m 34 22 m 10 23 x 04 2 ≈ 20 12 ± 59 5 m 22 22 m 54 23 x 57 5 1 N 11 ± 04 3 m 28 20 m 50 21 x 29 0 ≈ 54 12 ± 00 4 4 m 16 21 m 32 22 x 21 1 ≈ 59 12 ± 55 5 m 03 22 m 15 23 x 13 5 2 N 11 ± 01 3 m 09 20 m 11 20 x 44 0 ≈ 31 11 ± 56 3 m 56 20 m 53 21 x 35 1 ≈ 36 12 ± 51 4 m 43 21 m 35 22 x 27 5 3 N 10 ± 57 2 m 50 19 m 31 19 x 57 0 ≈ 06 11 ± 52 3 m 36 20 m 13 20 x 48 1 ≈ 12 12 ± 46 4 m 23 20 m 54 21 x 39 5 1 N 10 ± 53 2 m 30 18 m 51 19 x 07 29 ± 40 11 ± 47 3 m 16 19 m 32 19 x 55 0 ≈ 46 12 ± 24 4 m 02 20 m 13 20 x 48 5 N 10 ± 44 1 m 26 17 x 20 28 ± 42 11 ± 39 2 m 33 18 m 06 18 x 09 29 ± 48 12 ± 23 3 m 18 18 m 45 18 x 59 5 1 N 10 ± 41 1 m 26 16 m 42 16 x 22 28 ± 09 11 ± 34 2 m 10 17 m 21 17 x 10 29 ± 16 12 ± 27 2 m 55 18 m 00 17 x 59 5 1 N 10 ± 41 1 m 26 16 m 42 16 x 22 28 ± 09 11 ± 34 2 m 10 17 m 21 17 x 10 29 ± 16 12 ± 22 2 m 31 17 m 13 16 x 56 5 1 m 10 ± 29 ± 50 13 m 31 11 x 52 25 ± 21 11 ± 13 x 06 26 ± 11 ± 10 29 ± 37 26 ± 30 12 ± 10 1 m 40 15 m 35 14 x 38 16 N 10 ± 29 ± 25 1 m 41 29 ± 20 ± 3 m 12 11 ± 11 x 10 29 ± 16 12 ± 20 4 1 m 41 11 x 11 x 52 25 ± 21 11 ± 11 x 10 29 ± 37 26 ± 30 12 ± 40 1 m 41 11 x 10 29 ± 37 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 1 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 35 25 ± 3 11 ± 3 11 ± 3 1 ± 3 ± 3 ± 3 ± 3 ± 3 | | | | | | | | | | | | | | | | 5≈10 |
| 47N 11 ± 18 | | | | | | | | | | | | | | | | 4≈55 4≈39 |
| 48N 11 ± 15 4 m 22 22 m 40 23 x 32 1 ± 55 12 ± 11 5 m 10 23 m 24 24 x 25 2 ± 59 13 ± 07 5 m 59 24 m 08 25 x 18 49N 11 ± 11 4 m 05 22 m 04 22 x 53 1 ± 35 12 ± 07 4 m 53 22 m 48 23 x 45 2 ± 40 13 ± 03 5 m 41 23 m 31 24 x 38 50N 11 ± 08 3 m 47 21 m 27 22 x 12 1 ± 15 12 ± 04 4 m 34 22 m 10 23 x 04 2 ≈ 20 12 ± 55 5 m 03 22 m 15 23 x 75 51N 11 ± 04 3 m 28 20 m 50 21 x 29 0 ≈ 54 12 ± 00 4 m 16 21 m 32 22 x 21 1 ± 59 1 ± 25 5 m 03 22 m 15 23 x 13 53N 10 ± 57 2 m 50 19 m 31 19 x 57 0 ≈ 06 11 ± 52 3 m 36 20 m 13 20 x 48 1 ± 12 2 ± 64 4 m 23 21 x 39 54N 10 ± 53 2 m 09 18 m 19 29 70 29 ± 40 | | | | | | | | | | | | | | | | 4≈39 4≈22 |
| 49N 11 ± 11 4 ± 05 22 ± 04 22 ± 53 1 ± 35 12 ± 07 4 ± 53 22 ± 48 23 ± 45 2 ± 40 13 ± 03 5 ± 41 23 ± 31 24 ± 38 50N 11 ± 08 3 ± 47 21 ± 27 22 ± 12 1 ± 15 12 ± 04 4 ± 34 22 ± 10 23 ± 04 2 ± 20 12 ± 55 5 ± 22 22 ± 54 23 ± 35 51N 11 ± 04 3 ± 28 20 ± 50 21 ± 29 0 ± 54 12 ± 00 4 ± 16 21 ± 32 22 ± 21 1 ± 59 12 ± 55 5 ± 03 22 ± 15 23 ± 13 52N 11 ± 01 3 ± 09 20 ± 11 20 ± 44 0 ± 31 11 ± 56 3 ± 56 20 ± 53 1 ± 35 1 ± 255 5 ± 03 22 ± 15 23 ± 13 22 ± 27 53N 10 ± 57 2 ± 50 10 ± 41 1 ± 20 1 ± 20 3 ± 36 20 ± 13 20 ± 48 1 ± 21 1 ± 24 4 ± 43 21 ± 35 22 ± 27 23 ± 35 1 ± 20 24 ± 4 20 ± 20 20 ± 55 5 ± 20 20 ± 25 5 ± 20 20 ± 25 5 ± 20 20 ± 20 20 ± 20 20 ± 20 | | | | | | | | I | 1 | 1 | | | | | | 4≈04 |
| 51N 11 ± 04 3 m 28 20 m 50 21 ≠ 29 0 ≈ 54 12 ± 00 4 m 16 21 m 32 22 ≠ 21 1 ≈ 59 12 ± 55 5 m 03 22 m 15 23 π 13 52N 11 ± 01 3 m 09 20 m 11 20 π 44 0 ≈ 31 11 ± 56 3 m 56 20 m 53 21 π 35 1 ≈ 36 12 ± 51 4 m 43 21 m 35 22 π 27 53N 10 ± 57 2 m 50 19 m 31 19 π 57 0 ≈ 06 11 ± 52 3 m 36 20 m 13 20 π 48 1 ≈ 12 12 ± 46 4 m 43 21 m 35 22 π 27 54N 10 ± 53 2 m 30 18 m 51 19 π 07 29 ₹ 40 11 ± 47 3 m 16 19 m 32 19 π 58 0 ≈ 46 12 ± 42 4 m 02 20 m 13 20 π 48 55N 10 ± 49 2 m 09 18 m 09 18 π 15 29 ₹ 12 11 ± 43 2 m 55 18 m 49 19 π 05 0 ≈ 18 12 ± 37 3 m 40 19 m 30 19 π 35 55N 10 ± 41 1 m 26 16 m 42 16 π 22 | N 1 | 1 | 4m.05 | 22 m 04 | 22 ₹ 53 | 1≈35 | 12 △ 07 | | | 23 ∡ 45 | 2≈40 | 13 ₾ 03 | 5 m. 41 | 23 m 31 | 24 ≯ 38 | 3≈45 |
| 52N 11 ± 01 3 m ⋅ 09 20 m ⋅ 11 20 x ⋅ 44 0 ≈ 31 11 ± 56 3 m ⋅ 56 20 m ⋅ 53 21 x ⋅ 35 1 ≈ 36 12 ± 51 4 m ⋅ 43 21 m ⋅ 35 22 x ⋅ 27 53N 10 ± 57 2 m ⋅ 50 19 m ⋅ 31 19 x ⋅ 57 0 ≈ 06 11 ± 52 3 m ⋅ 36 20 m ⋅ 13 20 x ⋅ 48 1 ≈ 12 12 ± 46 4 m ⋅ 23 20 m ⋅ 54 21 x ⋅ 39 54N 10 ± 53 2 m ⋅ 30 18 m ⋅ 51 19 x ⋅ 07 29 ₹ ⋅ 40 11 ± 47 3 m ⋅ 16 19 m ⋅ 32 19 x ⋅ 58 0 ≈ 46 12 ± 42 4 m ⋅ 02 20 m ⋅ 13 20 x ⋅ 48 55N 10 ± 49 2 m ⋅ 09 18 m ⋅ 09 18 x ⋅ 15 29 ₹ ⋅ 12 11 ± 43 2 m ⋅ 55 18 m ⋅ 49 19 x ⋅ 05 0 ≈ 18 12 ± 37 3 m ⋅ 40 19 m ⋅ 30 19 x ⋅ 55 56N 10 ± 41 1 m ⋅ 26 16 m ⋅ 42 29 ₹ ⋅ 20 28 ₹ ⋅ 42 11 ± 34 2 m ⋅ 10 17 m ⋅ 21 17 x ⋅ 10 29 ₹ ⋅ 16 12 ± 27 2 m ⋅ 55 18 m ⋅ 00 17 x ⋅ 59 58N 10 ± 31 | | | | 21 m 27 | | 1≈15 | | 4m34 | 22 m 10 | | 2≈20 | 12 ₾ 59 | 5 m 22 | 22 m 54 | | 3≈25 |
| 53N 10⊕57 2m.50 19m.31 19x57 0≈06 11⊕52 3m.36 20m.13 20x48 1≈12 12⊕46 4m.23 20m.54 21x39 54N 10⊕53 2m.30 18m.51 19x07 29€40 11⊕47 3m.16 19m.32 19x58 0≈46 12⊕42 4m.02 20m.13 20x48 55N 10⊕49 2m.09 18m.09 18x15 29€12 11⊕43 2m.55 18m.49 19x05 0≈18 12⊕37 3m.40 19m.30 19x55 56N 10⊕45 1m.48 17m.26 17x20 28€42 11⊕39 2m.33 18m.06 18x09 29€48 12⊕32 3m.18 18m.45 18x59 57N 10⊕41 1m.26 16m.42 16x22 28€09 11⊕34 2m.10 17m.21 17x10 29€16 12⊕27 2m.55 18m.00 17x59 58N 10⊕36 1m.03 15m.56 15x20 27€33 11⊕29 1m.47 16m.35 | | | | | | | | | | | | | | | | 3≈04 |
| 54N 10⊕53 2m.30 18m.51 19≠07 29∃40 11⊕47 3m.16 19m.32 19≠58 0≈46 12⊕42 4m.02 20m.13 20≠48 55N 10⊕49 2m.09 18m.09 18≠15 29∃12 11⊕43 2m.55 18m.49 19≠05 0≈18 12⊕37 3m.40 19m.30 19≠55 56N 10⊕45 1m.48 17m.26 17≠20 28∃42 11⊕39 2m.33 18m.06 18≠09 29∃48 12⊕32 3m.18 18m.45 18≠59 57N 10⊕41 1m.26 16m.42 16≠22 28∃69 11⊕34 2m.10 17m.21 17≠10 29∃16 12⊕27 2m.55 18m.00 17≠59 58N 10⊕36 1m.03 15m.56 15≠20 27∃33 11⊕29 1m.47 16m.35 16≠08 28∃40 12⊕22 2m.31 17m.13 16≠56 59N 10⊕31 0m.40 15m.10 14≠15 26∃54 11⊕24 1m.23 15m.47 15≠02 28∃02 12⊕ | | | | | | | | I | 1 | | | | | | | 2≈42 2≈18 |
| 55N 10 ± 49 2 m 09 18 m 09 18 m 15 29 ≅ 12 11 ± 43 2 m 55 18 m 49 19 x 05 0 ≈ 18 12 ± 37 3 m 40 19 m 30 19 x 55 56N 10 ± 45 1 m 48 17 m 26 17 x 20 28 ≅ 42 11 ± 39 2 m 33 18 m 06 18 x 09 29 ≅ 48 12 ± 32 3 m 18 18 m 45 18 x 59 57N 10 ± 41 1 m 26 16 m 42 16 x 22 28 ≅ 09 11 ± 34 2 m 10 17 m 21 17 x 10 29 ≅ 16 12 ± 27 2 m 55 18 m 00 17 x 59 58N 10 ± 36 1 m 03 15 m 56 15 x 20 27 ≅ 33 11 ± 29 1 m 47 16 m 35 16 x 08 28 ≅ 40 12 ± 22 2 m 31 17 m 13 16 x 56 59N 10 ± 31 0 m 40 15 m 15 16 x 15 26 ≅ 54 11 ± 24 1 m 23 15 m 47 15 x 02 28 ≅ 02 12 ± 16 2 m 06 16 m 24 15 x 49 16 m 18 1 m 24 1 m 23 15 m 47 15 x 02 28 ≅ 02 12 ± 16 | | | | | | | | | | | | | | | | 1≈52 |
| 56N 10 \(\omega 45 \) 1 \(\omega 45 \) 1 \(\omega 48 \) 17 \(\omega 26 \) 28 \(\omega 42 \) 11 \(\omega 39 \) 2 \(\omega 33 \) 18 \(\omega 60 \) 10 \(\omega 41 \) 1 \(\omega 26 \) 16 \(\omega 42 \) 28 \(\omega 609 \) 11 \(\omega 34 \) 2 \(\omega 10 \) 17 \(\omega 27 \) 28 \(\omega 609 \) 10 \(\omega 36 \) 10 \(\omega 36 \) 1 \(\omega 36 \) 1 \(\omega 36 \) 18 \(\omega 60 \) 15 \(\omega 56 \) 15 \(\omega 22 \) 28 \(\omega 56 \) 11 \(\omega 24 \) 12 \(\omega 26 \) 26 \(\omega 54 \) 11 \(\omega 24 \) 11 \(\omega 26 \) 12 \(\omega 608 \) 12 \(\omega 26 \) 2 \(\omega 306 \) 16 \(\omega 26 \) 26 \(\omega 56 \) 11 \(\omega 26 \) 26 \(\omega 56 \) 11 \(\omega 26 \) 26 \(\omega 56 \) 11 \(\omega 26 \) 26 \(\omega 601 \) 11 \(\omega 18 \) 26 \(\omega 56 \) 11 \(\omega 26 \) 27 \(\omega 36 \) 13 \(\omega 31 \) 11 \(\omega 56 \) 25 \(\omega 26 \) 11 \(\omega 26 \) 11 \(\omega 26 \) 13 \(\omega 31 \) 11 \(\omega 56 \) 25 \(\omega 27 \) 11 \(\omega 18 \) 29 \(\omega 36 \) 13 \(\omega 31 \) 11 \(\omega 56 \) 25 \(\omega 26 \) 11 \(\omega 60N \) 10 \(\omega 26 \) 29 \(\omega 24 \) 12 \(\omega 40 \) 10 \(\omega 33 \) 24 \(\omega 26 \) 11 \(\omega 60N \) 10 \(\omega 26 \) 13 \(\omega 31 \) 11 \(\omega 33 \) 24 \(\omega 26 \) 11 \(\omega 60N \) 10 \(\omega 26 \) 13 \(\omega 31 \) 11 \(\omega 33 \) 24 \(\omega 26 \) 11 \(\omega 60N \) 10 \(\omega 26 \) 13 \(\omega 31 \) 12 \(\omega 30 \) 24 \(\omega 26 \) 11 \(\omega 60N \) 10 \(\omega 26 \) 13 \(\omega 40N \) 10 \(\omega 26 \) 23 \(\omega 22 \) 11 \(\omega 60N \) 12 \(\omega 30 \) 12 \(\omega 26 \) 11 \(\omega 47 \) 12 \(\omega 37 \) 25 \(\omega 37 \) 12 \(\omega 21 \) 11 \(\omega 51 \) 24 \(\omega 32 \) 11 \(\omega 41 \) 11 \(\omega 56 \) 11 \(\omega 47 \) 28 \(\omega 37 \) 12 \(\omega 27 \) 24 \(\omega 32 \) 23 \(\omega 47 \) 11 \(\omega 48 \) 29 \(\omega 6N \) 12 \(\omega 47 \) 29 \(\omega 6N \) 12 \(\omega 48 \) 23 \(\omega 47 \) 11 \(\omega 48 \) 29 \(\omega 6N \) 12 \(| | | | | | | | | | | | | | | | 1≈25 |
| 57N 10 \(\text{10} \) 1 1 \(\text{10} \) 1 1 \(\text{10} \) 2 28 \(\text{20} \) 11 \(\text{23} \) 3 1 \(\text{22} \) 28 \(\text{20} \) 11 \(\text{23} \) 3 1 \(\text{22} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 1 1 \(\text{23} \) 2 1 \(\text{23} \) 3 1 \(\text{24} \) 3 | _ | | | | | | | | | | | | | | | 0≈55 |
| 59N 10@31 0m.40 15m.10 14x15 26\overline{554} 11@24 1m.23 15m.47 15x02 28\overline{502} 12@16 2m.06 16m.24 15x49 60N 10@26 0m.15 14m.21 13x06 26\overline{510} 11@18 0m.58 14m.58 13x52 27\overline{518} 12@10 1m.40 15m.35 14x38 14x38 16n 10@21 29@50 13m.31 11x52 25\overline{521} 11@13 0m.32 14m.07 12x37 26\overline{30} 12@04 1m.14 14m.43 13x22 26\overline{30} 12@04 1m.14 14m.43 13x22 26\overline{30} 12\overline{30} 12 | N 1 | 0 ≙ 41 | | 16m42 | 16∡22 | 28중09 | 11 △ 34 | 2m.10 | 17m21 | 17∡10 | 29중16 | | | 18m.00 | 17 <i>≱</i> 59 | 0≈23 |
| 60N 10 \(\) \(\) 26 0 \(\) 15 14 \(\) 21 13 \(\) 306 26 \(\) 10 \(\) 10 \(\) 21 0 \(\) 13 \(\) 33 14 \(\) 38 14 \(\) 38 14 \(\) 38 14 \(\) 38 14 \(\) 38 14 \(\) 38 12 \(\) 30 12 \(\) 40 1 \(\) 1 \(\) 40 15 \(\) 33 14 \(\) 38 16 \(\) 10 \(\) 10 \(\) 20 \(\) 20 \(\) 20 13 \(\) 31 11 \(\) 33 24 \(\) 25 \(\) 21 11 \(\) 13 0 \(\) 32 14 \(\) 07 12 \(\) 37 26 \(\) 30 12 \(\) 40 1 \(\) 11 \(\) 40 13 \(\) 50 12 \(\) 20 63N 10 \(\) 10 \(\) 28 \(\) 25 \(\) 51 11 \(\) 27 \(\) 29 \(\) 23 \(\) 222 11 \(\) 29 \(\) 23 12 \(\) 20 11 \(\) 25 \(\) 33 11 \(\) 25 \(\) 33 11 \(\) 25 \(\) 33 11 \(\) 25 \(\) 33 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 25 \(\) 35 11 \(\) 37 12 \(\) 37 10 \(\) 33 25 \(\) 35 25 \(\) 28 \(\) 37 10 | | | | | | | | | | | | | | | | 29348 |
| 61N 10 \(\omega 21 \) 29 \(\omega 50 \) 13 \(\omega 31 \) 11 \(\omega 52 \) 25 \(\omega 21 \) 11 \(\omega 13 \) 3 24 \(\omega 22 \) 12 \(\omega 42 \) 13 \(\omega 42 \) 14 \(\omega 42 \) 13 \(\omega 42 \) 14 \(\omega 42 \) 14 \(\omega 42 \) 14 \(\omega 42 \) 14 \(\omega 42 \) 14 \(\omega 42 \) | | | | | | | | | | | | | | | | 29중10 |
| 62N 10±16 29±24 12m.40 10±33 24±26 11±07 0m.05 13m.15 11±17 25±35 11±58 0m.46 13m.50 12±00 12±00 63N 10±10 28±56 11m.47 9±09 23±22 11±01 29±37 12m.21 9±51 24±32 11±51 0m.17 12m.55 10±33 10±33 10±33 22±06 10±54 29±08 11m.25 8±18 23±17 11±44 29±47 11m.58 8±59 1 65N 9±58 27±58 9m.55 6±01 20±31 10±47 28±37 10m.27 6±39 21±44 11±37 29±16 10m.59 7±17 1 66N 9±51 27±27 8m.56 4±16 18±22 10±40 28±05 9m.27 4±52 19±39 11±29 28±43 9m.58 5±28 1 | | | | | | | | | | | | | | | | 28327 |
| 63N 10±10 28±56 11m.47 9≠09 23±32 11±01 29±37 12m.21 9≠51 24±32 11±51 0m.17 12m.55 10±33 10±33 64N 10±04 28±28 10m.52 7≠38 22±36 10±54 29±08 11m.25 8≠18 23±17 11±44 29±47 11m.58 8≠59 1 65N 9±58 27±58 9m.55 6≠01 20±31 10±47 28±37 10m.27 6≠39 21±44 11±37 29±16 10m.59 7≠17 1 66N 9±51 27±27 8m.56 4≠16 18±22 10±40 28±05 9m.27 4≠52 19±39 11±29 28±43 9m.58 5≠28 | | | | | | | | | | | | | | | | 27중39 26중45 |
| 64N 10±04 28±28 10m.52 7±38 22±36 10±54 29±08 11m.25 8±18 23±37 11±44 29±47 11m.58 8±59 65N 65N 9±58 27±58 9m.55 6±01 20±31 10±47 28±37 10m.27 6±39 21±44 11±37 29±16 10m.59 7±17 66N 9±51 27±27 8m.56 4±16 18±22 10±40 28±05 9m.27 4±52 19±39 11±29 28±43 9m.58 5±28 | | | | | | | | | 1 | | | | | | | 25343 |
| 65N 9 № 58 27 № 58 9 № 55 6 № 01 20 ₹ 31 10 № 47 28 № 37 10 № 27 6 ₹ 39 21 ₹ 44 11 № 37 29 № 16 10 № 59 7 ₹ 17 6 € N 9 № 51 27 № 27 8 № 56 4 ₹ 16 18 ₹ 22 10 № 40 28 № 05 9 № 27 4 ₹ 52 19 ₹ 39 11 № 29 28 № 43 9 № 58 5 ₹ 28 5 | | | | | | | | | | | | | | | | 24829 |
| 66N 9±51 27±27 8m56 4≠16 18522 10±40 28±05 9m27 4≠52 19539 11±29 28±43 9m58 5≠28 1 | | | | | | | | | | | | | | | | 22359 |
| | | | | | | | | I | | 1 | | | | | | 20궁58 |
| PV /- 1/ 2/ -0/ 01022 3/ 17 10 3/2 10 20 2/ 27 1 01033 3/ 40 1/ 030 11 223 20 24 7 10 23 4X.23 | | 9 ≙ 47 | 27 ₾ 09 | 8 m. 22 | 3 ≉ 14 | 16중32 | 10≏36 | 27 ≏ 47 | 8 m. 53 | 3 ∡ 48 | 17궁56 | 11 ≏ 25 | 28 ₾ 24 | 9 m. 23 | 4 ₹ 23 | 19중21 |

| | Sid.Tir MC: | | 00m A 43'11 | RMC: 1 | 65°00' | Sid.Tir MC: | | 04m A 47'49 | RMC: 1 | 66°00' | Sid.Tir MC: | | 08m A 52'33 | RMC: 1 | 67°00' |
|------------|----------------------------------|--------------------|----------------------|----------------------------------|----------------------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|------------------------|----------------------------------|----------------------|----------------------------------|----------------------------------|-----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 16≏16 | 17m.27 | 16∡11 | 13중48 | 12≈32 | 17 ≏ 21 | 18m.27 | 17∡106 | 14궁44 | 13≈32 | 18≏25 | 19 m 27 | 18 ₹ 02 | 15궁40 | 14≈32 |
| 1N | 16 ♀ 14 16 ♀ 12 | 17m.15 | 15 7 48 | 13 そ 33 13 そ 17 | 12≈26 | 17 ≏ 18 | 18m.15 | 16 ₹ 43 16 ₹ 20 | 14328 | 13≈25 | 18 ₾ 23 | 19 m 14 | 17×39 | 15 る 24 15 る 09 | 14≈26 14≈20 |
| 2N 3N | 16 <u>₽</u> 12 | 17m.03 16m.51 | 15∡24 15∡01 | 13중17 | 12≈19 12≈13 | 17 ≏ 16 17 ≏ 13 | 18 m. 02 17 m. 50 | 16 × 20 | 14중13 13중57 | 13≈19 13≈13 | 18 ♀ 20 18 ♀ 17 | 19 m. 02 18 m. 49 | 17 ₹ 15 16 ₹ 52 | 13~509 14~553 | 14≈20 14≈14 |
| 4N | 16 2 07 | 16m 39 | 14 🗷 38 | 12 공 46 | 12≈13 | 17 - 13 | 17 m 38 | 15 × 37 | 13 3 37 | 13≈13 | 18 □ 14 | 18 m 37 | 16×32 | 14중38 | 14≈08 |
| 5N | 16≗04 | 16m.27 | 14 <i>z</i> r15 | 12중30 | 12≈01 | 17≗08 | 17m.26 | 15 <i>≱</i> 10 | 13중26 | 13≈01 | 18 | 18 m 25 | 16∡05 | 14중22 | 14≈02 |
| 6N | 16 202 | 16m 15 | 13 × 52 | 12당14 | 11≈55 | 17 ⊆ 06 | 17m.14 | 14×10 | 13중10 | 12≈55 | 18 - 09 | 18 m 12 | 15 🗷 42 | 14중06 | 13≈56 |
| 7N | 16≗00 | 16m.03 | 13 ₹ 29 | 11궁58 | 11≈48 | 17≗03 | 17m.02 | 14 ₹ 24 | 12궁54 | 12≈49 | 18ჲ06 | 18m.00 | 15 ₹ 19 | 13궁50 | 13≈49 |
| 8N | 15 ≏ 57 | 15 m 52 | 13 ₹ 06 | 11342 | 11≈42 | 17≗01 | 16m.50 | 14 ₹ 01 | 12중38 | 12≈42 | 18 204 | 17m.48 | 14 ₹ 56 | 13834 | 13≈43 |
| 9N | 15 ≏ 55 | 15m40 | 12 ₹ 43 | 11중26 | 11≈35 | 16≗58 | 16m.38 | 13 ₹ 38 | 12중22 | 12≈36 | 18≏01 | 17m.36 | 14 ₹ 32 | 13중18 | 13≈37 |
| 10N | 15 ≏ 53 | 15m.28 | 12 🗷 20 | 11310 | 11≈29 | 16 ₾ 56 | 16m.26 | 13 🗷 14 | 12궁06 | 12≈30 | 17.258 | 17m.24 | 14 🗷 09 | 13 궁 02 | 13≈31 |
| 11N 12N | 15 ♀ 50 15 ♀ 48 | 15 m 16 15 m 04 | 11 ∡ 57 11 ∡ 33 | 10중53 10중36 | 11≈22 11≈16 | 16⊕53 16⊕50 | 16 m 14 16 m 02 | 12 ₹ 51 12 ₹ 28 | 11궁49 11궁33 | 12≈23 12≈17 | 17 ♀ 56 17 ♀ 53 | 17 m 11 16 m 59 | 13 ₹ 45 13 ₹ 22 | 12る45 12る29 | 13≈24 13≈18 |
| 13N | 15 ≗ 45 | 14 m 52 | 11 \$\times 10 | 10명20 | 11≈10 | 16≗48 | 15 m 50 | 12×26 | 11316 | 12≈17 | 17 ⊆ 50 | 16 m 47 | 12×22 | 12812 | 13≈11 |
| 14N | 15 ≙ 43 | 14m.41 | 10 ₹ 47 | 10중03 | 11≈02 | 16 ≙ 45 | 15 m 38 | 11 🗷 41 | 10궁59 | 12≈03 | 17 ≏ 48 | 16m.35 | 12 ₹ 35 | 11공55 | 13≈05 |
| 15N | 15 ≏ 41 | 14 m 29 | 10∡23 | 9 궁 46 | 10≈55 | 16 - 43 | 15 m 26 | 11 ∡ 17 | 10중42 | 11≈57 | 17≗45 | 16m.23 | 12∡11 | 11중38 | 12≈58 |
| 16N | 15≗38 | 14m.17 | 10 ₹ 00 | 9중28 | 10≈48 | 16≏40 | 15 m 14 | 10 ₹ 53 | 10중25 | 11≈50 | 17≏42 | 16 m 10 | 11 ₹ 47 | 11중21 | 12≈51 |
| 17N | 15 ≏ 36 | 14m05 | 9∡136 | 9 궁 11 | 10≈41 | 16≏38 | 15 m 02 | 10 ₮ 30 | 10궁07 | 11≈43 | 17≗40 | 15 m 58 | 11 ∡ 23 | 11궁04 | 12≈44 |
| 18N | 15 △ 33 | 13 m. 53 | 9 🗷 12 | 8 궁 53 | 10≈34 | 16 ≏ 35 | 14m.49 | 10 \$7 06 | 9 공 49 | 11≈36 | 17 ₾ 37 | 15 m. 46 | 10 7 59 | 10궁46 | 12≈37 |
| 19N | 15 △ 31 | 13 m. 41 | 8 🗷 48 | 8중35 | 10≈27 | 16 - 32 | 14m.37 | 9 🗷 42 | 9중31 | 11≈29 | 17 △ 34 | 15 m 33 | 10 🗷 35 | 10중28 | 12≈30 |
| 20N 21N | 15 ≘ 28 | 13 m 29 | 8 ∡ 24 8 ∡ 00 | 8중17 | 10≈20 10≈12 | 16 ♀ 30 16 ♀ 27 | 14m 25 | 9 x 17 | 9 궁 13 8 궁 55 | 11≈21 11≈14 | 17 ≗ 31 17 ≗ 28 | 15 m 21 | 10 ₹ 10 9 ₹ 46 | 10중10 9중51 | 12≈23 12≈16 |
| 21N 22N | 15 <u>≈</u> 26 | 13 m 17 13 m 05 | 7×135 | 7 さ 58 7 さ 39 | 10≈12 10≈04 | 16 <u>2</u> 27 | 14 m 13 14 m 00 | 8 ₹ 53 8 ₹ 28 | 8 중 36 | 11≈14 11≈06 | 17 <u>2</u> 28 | 15 m 08 14 m 56 | 9×140 | 9531 | 12≈16 |
| 23N | 15 2 21 | 12 m 52 | 7×11 | 7 日 20 | 9≈57 | 16 22 | 13 m. 48 | 8 × 23 | 8 3 17 | 10≈59 | 17 <u>2</u> 23 | 14 m. 43 | 8×156 | 9 ප 13 | 12≈01 |
| 24N | 15 ≏ 18 | 12m40 | 6≉46 | 7중01 | 9≈49 | 16 ≏ 19 | 13 m 35 | 7 ≉ 38 | 7중57 | 10≈51 | 17≏20 | 14m.30 | 8 ₹ 30 | 8궁54 | 11≈53 |
| 25N | 15 2 16 | 12 m. 27 | 6 <i>≱</i> 121 | 6ਰ41 | 9≈41 | 16≏16 | 13 m.22 | 7 <i>≱</i> 13 | 7ਰ37 | 10≈43 | 17≗17 | 14 m. 17 | 8 <i>≱</i> 05 | 8중34 | 11≈45 |
| 26N | 15 ≏ 13 | 12 m 15 | 5 <i>₹</i> 155 | 6중21 | 9≈32 | 16≏14 | 13 m 10 | 6 ₹ 47 | 7중17 | 10≈35 | 17≗14 | 14 m 04 | 7∡39 | 8궁14 | 11≈37 |
| 27N | 15 2 10 | 12 m 02 | 5 7 30 | 6중00 | 9≈24 | 16 ₾ 11 | 12m.57 | 6×121 | 6중56 | 10≈26 | 17 ₾ 11 | 13 m.51 | 7 × 13 | 7정53 | 11≈29 |
| 28N 29N | 15 ♀ 08 | 11 m 49 11 m 36 | 5 ₹ 04 4 ₹ 38 | 5 궁 39 5 궁 18 | 9≈15 9≈06 | 16 0 08 | 12 m. 44 12 m. 30 | 5 ₹ 55 5 ₹ 29 | 6 궁 35 6 궁 14 | 10≈18 10≈09 | 17 ♀ 08 17 ♀ 05 | 13 m 38 13 m 24 | 6 ₹ 47 6 ₹ 20 | 7 3 32 7 3 10 | 11≈21 11≈12 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 15 ♀ 02 15 ♀ 00 | 11 m 23 11 m 10 | 4∡11 3∡44 | 4 궁 56 4 궁 33 | 8≈57 8≈48 | 16 a 02 15 a 59 | 12 m 17 12 m 03 | 5 ₹ 02 4 ₹ 35 | 5 궁 52 5 궁 29 | 10≈00 | 17 ♀ 02 16 ♀ 59 | 13 m 11 12 m 57 | 5 ₹ 53 5 ₹ 26 | 6 3 48 6 3 26 | 11≈03 10≈54 |
| 32N | 14 2 57 | 10m.56 | 3×11 | 4 궁 10 | 8≈38 | 15 € 56 | 11 m. 50 | 4 ₹ 07 | 5중06 | 9≈41 | 16 2 55 | 12 m. 43 | 4 ₹ 58 | 6중03 | 10≈45 |
| 33N | 14≗54 | 10m.43 | 2 ₹ 49 | 3중47 | 8≈28 | 15 ≏ 53 | 11 m 36 | 3 ₹ 39 | 4중43 | 9≈31 | 16≗52 | 12 m 29 | 4 ₹ 30 | 5云39 | 10≈35 |
| 34N | 14 ≙ 51 | 10m.29 | 2 ₹ 21 | 3중23 | 8≈18 | 15 ≏ 50 | 11 m.22 | 3 ₹ 11 | 4궁19 | 9≈21 | 16 ≏ 49 | 12 m. 14 | 4 ≯ 01 | 5중15 | 10≈25 |
| 35N | 14≏48 | 10m 15 | 1 ₹ 53 | 2중58 | 8≈08 | 15 △ 47 | 11m.07 | 2 ₹ 42 | 3중54 | 9≈11 | 16 ≏ 46 | 12 m 00 | 3 ₹ 32 | 4궁50 | 10≈15 |
| 36N 37N | 14 ♀ 45 14 ♀ 42 | 10m.01 | 1 ₹ 24 0 ₹ 55 | 2 공 32 | 7≈57 7≈46 | 15 ⊕ 44 15 ⊕ 40 | 10 m 53 | 2 ₹ 13 1 ₹ 44 | 3 중 28 3 중 02 | 9≈00 8≈49 | 16 ♀ 42 16 ♀ 39 | 11 m 45 | 3 ₹ 03 2 ₹ 33 | 4중24 3중58 | 10≈04 9≈53 |
| 38N | 14 <u>2</u> 42 | 9 m 46 9 m 32 | 0 x 33 | 2 궁 06 1 궁 39 | 7≈46 7≈34 | 15 <u>2</u> 40 | 10 m. 38 | 1 x 44 | 2 日 35 | 8≈38 | 16≗39 | 11 m 30 11 m 15 | 2 x · 33 | 3년30 | 9≈33 |
| 39N | 14≗35 | 9m.17 | 29 m 54 | 1311 | 7≈22 | 15 △ 34 | 10 m 08 | 0 ₹ 43 | 2중07 | 8≈26 | 16-232 | 10 m 59 | 1 🗷 31 | 3 궁 02 | 9≈30 |
| 40N | 14≗32 | 9m.01 | 29 m 24 | 0중42 | 7≈10 | 15 ₾ 30 | 9 m. 52 | 0∡11 | 1중38 | 8≈14 | 16≏28 | 10 m. 43 | 0 ₹ 59 | 2중33 | 9≈18 |
| 41N | 14≗29 | 8m46 | 28 m 52 | 0중13 | 6≈57 | 15 2 6 | 9m37 | 29 m 40 | 1중08 | 8≈01 | 16≏24 | 10 m 27 | 0 ∡ 27 | 2号03 | 9≈06 |
| 42N | 14≏25 | 8m.30 | 28 m 20 | 29 ₹ 42 | 6≈43 | 15 ≏ 23 | 9m20 | 29 m 07 | 0중37 | 7≈48 | 16≏20 | 10m.11 | 29 m.54 | 1중32 | 8≈53 |
| 43N 44N | 14 ♀ 22 14 ♀ 18 | 8 m 14 7 m 57 | 27 m 47 27 m 14 | 29 ∡ 10 28 ∡ 37 | 6≈29 6≈15 | 15 <u>a</u> 19 | 9 m 04 8 m 47 | 28 m. 34 28 m. 00 | 0 궁 05 29 才 32 | 7≈34 7≈20 | 16 ♀ 16 | 9 m 54 9 m 37 | 29 m.21 28 m.46 | 1る00 0る27 | 8≈39 8≈25 |
| | | | | | | | | | | | | | | | |
| 45N 46N | 14 ♀ 15 | 7 m 40 7 m 23 | 26 m. 40 26 m. 05 | 28 ₹ 03 27 ₹ 27 | 6≈00 5≈44 | 15 ≏ 11 15 ≏ 07 | 8 m. 30 8 m. 12 | 27 m.26 26 m.50 | 28 ₹ 58 28 ₹ 22 | 7≈05 6≈49 | 16 ♀ 08 16 ♀ 04 | 9 m 19 9 m 01 | 28 m. 11 27 m. 36 | 29 ₹ 52 29 ₹ 16 | 8≈10 7≈54 |
| 47N | 14 <u>2</u> 17 | 7 m 05 | 25 m 29 | 26×50 | 5≈27 | 15 2 03 | 7 m 54 | 26 m 14 | 27 × 45 | 6≈32 | 15 <u>2</u> 59 | 8 m. 43 | 26 m 59 | 28 × 39 | 7≈3 4 7≈38 |
| 48N | 14ჲ03 | 6m47 | 24 m 53 | 26 ₹ 12 | 5≈09 | 14≗59 | 7m36 | 25 m 37 | 27 ₹ 06 | 6≈15 | 15≗55 | 8 m 24 | 26 m 22 | 28 ₮ 00 | 7≈21 |
| 49N | 13 ₾ 59 | 6m.29 | 24 m 15 | 25 ₹ 32 | 4≈51 | 14 ≏ 54 | 7m.17 | 24 m 59 | 26 ₹ 25 | 5≈56 | 15 ₾ 50 | 8 m 05 | 25 m.43 | 27 ₮ 19 | 7≈03 |
| 50N | 13 - 2 5 5 | 6m.10 | 23 m 37 | 24 ₹ 49 | 4≈31 | 14 ♀ 50 | 6m.57 | 24 m.20 | 25 द 43 | 5≈37 | 15 ₾ 45 | 7 m. 45 | 25 m 04 | 26 ₹ 36 | 6≈43 |
| 51N | 13 △ 50 | 5 m 50 | 22 m 58 | 24 × 05 | 4≈10 3×48 | 14 <u>0</u> 45 | 6m37 | 23 m 41 | 24 \$7 58 | 5≈16 | 15 ≏ 40 | 7 m 24 | 24 m. 23 | 25 × 51 | 6≈23 |
| 52N 53N | 13 ♀ 46 13 ♀ 41 | 5 m 30 5 m 09 | 22 m. 17 21 m. 36 | 23 ∡ 19 22 ∡ 31 | 3≈48 3≈24 | 14 <u>a</u> 40 | 6m.16 5m.55 | 23 m 00 22 m 18 | 24 ∡ 12 23 ∡ 23 | 4≈54 4≈31 | 15 ⊕ 35 15 ⊕ 30 | 7 m. 03 6 m. 41 | 23 m. 42 22 m. 59 | 25 ∡ 04 24 ∡ 15 | 6≈01 5≈38 |
| 54N | 13≗41 | 4 m 48 | 20 m 54 | 21 🗷 40 | 2≈59 | 14 ⊆ 30 | 5 m 33 | 21 m 35 | 22 × 31 | 4≈06 | 15 2 24 | 6m.19 | 22 m 16 | 23 🗷 23 | 5≈14 |
| 55N | 13 ≏ 31 | 4 m 25 | 20 m 10 | 20∡46 | 2≈32 | 14≗25 | 5m.11 | 20 m 50 | 21 ∡ 37 | 3≈39 | 15 ₾ 19 | 5 m 56 | 21 m.31 | 22 ∡ 28 | 4≈47 |
| 56N | 13 € 26 | 4 m 03 | 19m25 | 19 ₹ 49 | 2≈03 | 14 ⊆ 19 | 4 m 47 | 20 m 05 | 20 ₹ 39 | 3≈10 | 15 <u>□</u> 13 | 5 m 32 | 20m44 | 21 🗷 30 | 4≈19 |
| 57N | 13 ₾ 20 | 3 m. 39 | 18m.39 | 18 ₹ 49 | 1≈31 | 14 ₾ 13 | 4m.23 | 19 m. 18 | 19∡38 | 2≈39 | 15 ₾ 06 | 5 m 08 | 19m.57 | 20 ₹ 28 | 3≈48 |
| 58N | 13 <u>0</u> 15 | 3 m 15 | 17m.51 | 17×145 | 0≈56 | 14 🖴 07 | 3 m 58 | 18 m 29 | 18 🗷 33 | 2≈05 | 15 <u>0</u> 00 | 4 m 42 | 19m.08 | 19 🗷 22 | 3≈14 |
| 59N | 13 <u>a</u> 09 | 2 m 49 | 17m.02 | 16 <i>≵</i> 37 | 0≈18 | 14 🖴 01 | 3 m. 32 | 17 m 39 | 17×24 | 1≈27 | 14 ₾ 53 | 4 m. 16 | 18m.17 | 18 🗷 12 | 2≈37 |
| 60N | 13 <u>0</u> 02 | 2 m 23 | 16m.11 | 15×24 | 29중36 | 13 <u>0</u> 54 | 3 M 06 | 16m48 | 16×11 | 0≈46 0≈200 | 14 246 | 3 m 48 | 17 m. 25 | 16 × 58 | 1≈56 |
| 61N 62N | 12 ♀ 56 12 ♀ 49 | 1 m 56 1 m 27 | 15 m 19 14 m 25 | 14 ₹ 07 12 ₹ 44 | 28 궁 49 27 궁 56 | 13 <u>△</u> 48 13 <u>△</u> 40 | 2 m 38 2 m 09 | 15 m 55 15 m 00 | 14 ₹ 52 13 ₹ 28 | 0≈00 29 궁 07 | 14 <u>0</u> 39 | 3 m 20 2 m 50 | 16m31 15m35 | 15 ₹ 38 14 ₹ 12 | 1≈11 0≈19 |
| 63N | 12 <u>0</u> 42 | 0m.58 | 13 m 29 | 11 🗷 15 | 26중55 | 13 € 33 | 1 m 39 | 14 m 03 | 11 \$7 57 | 28중07 | 14 <u>0</u> 23 | 2 m 19 | 14m.37 | 12 🗷 40 | 29820 |
| 64N | 12≗35 | 0 m 27 | 12m31 | 9∡39 | 25중42 | 13 ₾ 25 | 1 m 07 | 13 m 04 | 10∡20 | 26궁56 | 14≗15 | 1 m 47 | 13 m 38 | 11 ∡ 00 | 28중11 |
| 65N | 12 ≏ 27 | 29 ₾ 55 | 11 m 32 | 7 ≯ 55 | 24중14 | 13 ≏ 16 | 0m.34 | 12 m 04 | 8 ₹ 34 | 25중30 | 14ჲ06 | 1 m 13 | 12m36 | 9 ∡ 12 | 26중46 |
| 66N | 12 <u>□</u> 18 | 29 ₾ 22 | 10m.30 | 6≯03 | 22317 | 13 ₾ 07 | 0 m. 00 | 11 m. 01 | 6×139 | 23337 | 13 2 56 | 0m.38 | 11 m. 32 | 7 ₹ 15 | 24궁57 |
| pc | 12 ₾ 13 | 29 ₾ 02 | 9m.54 | 4 ₹ 57 | 20중45 | 13 ₾ 02 | 29 △ 40 | 10 m 24 | 5∡31 | 22중10 | 13 ₾ 51 | 0m.18 | 10m.55 | 6 ₹ 05 | 23중35 |

| | Sid.Tir MC: | | 12m A 57'22 | RMC: 1 | 68°00' | Sid.Tir MC: | ne: 11h | 16m A 02'17 | RMC: 1 | 69°00' | Sid.Tii MC: | ne: 11hi | 20m A 07'16 | RMC: 1 | .70°00' |
|------------|----------------------------------|--------------------|--------------------|----------------------------------|----------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|--------------------------------|----------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 19 ≙ 30 | 20 m 26 | 18∡57 | 16중35 | 15≈32 | 20 ₾ 34 | 21 m 25 | 19∡53 | 17중31 | 16≈32 | 21 △ 38 | 22 m 24 | 20 ∡ 48 | 18궁27 | 17≈33 |
| 1N | 19 ₾ 27 | 20 m 13 | 18 × 34 | 16궁20 | 15≈26 | 20 ₾ 31 | 21 m 12 | 19 7 29 | 17궁16 | 16≈26 | 21 <u>□</u> 35 | 22 m 11 | 20 7 25 | 18중12 | 17≈27 |
| 2N 3N | 19 ≏ 24 | 20m.01 19m.48 | 18 ∡ 10 17 ∡ 47 | 16 궁 05 15 궁 49 | 15≈20 15≈14 | 20 <u>a</u> 28 | 20 m. 59 20 m. 47 | 19 ₹ 06 18 ₹ 42 | 17 궁 01 16 궁 45 | 16≈21 16≈15 | 21 <u>□</u> 32 21 <u>□</u> 28 | 21 m.58 21 m.45 | 20 ₹ 01 19 ₹ 37 | 17る57 17る42 | 17≈21 17≈16 |
| 4N | 19≗21 | 19m.36 | 17×47 | 15중34 | 15≈14 | 20 2 22 | 20 m 34 | 18 🗷 19 | 16중30 | 16≈13 | 21 <u>22</u> 8 | 21 m. 32 | 19x-37 | 17 3 42 | 17≈10 |
| 5N | 19 | 19 m. 23 | 17 <i>≱</i> 00 | 15중18 | 15≈02 | 20 ₾ 19 | 20 m. 21 | 17 <i>≭</i> 55 | 16중14 | 16≈03 | 21 | 21 m.20 | 18 ~ 50 | 17중11 | 17≈04 |
| 6N | 19 2 13 | 19m.11 | 16×37 | 15 급 02 | 14≈56 | 20 ≥ 16 | 20 m 09 | 17 × 33 | 15중59 | 15≈57 | 21 <u>=</u> 22 | 21 m 07 | 18 × 27 | 16공55 | 16≈58 |
| 7N | 19 ≏ 10 | 18m.58 | 16∡14 | 14궁46 | 14≈50 | 20 ₾ 13 | 19m.56 | 17 ∡ 09 | 15ਰ43 | 15≈51 | 21 ≏ 16 | 20 m 54 | 18 ≠ 03 | 16중39 | 16≈53 |
| 8N | 19 2 07 | 18m.46 | 15 ₹ 50 | 14궁30 | 14≈44 | 20 ₾ 10 | 19m44 | 16 <i>≱</i> 45 | 15궁27 | 15≈45 | 21 △ 13 | 20 m 41 | 17 ₹ 40 | 16궁23 | 16≈47 |
| 9N | 19 ≙ 04 | 18m.34 | 15 ₹ 27 | 14중14 | 14≈38 | 20 ₾ 07 | 19m.31 | 16 ₹ 22 | 15중11 | 15≈39 | 21 ≏ 10 | 20 m.29 | 17∡16 | 16중07 | 16≈41 |
| 10N | 19≗01 | 18m.21 | 15×03 | 13중58 | 14≈32 | 20 ₾ 04 | 19m.19 | 15 ₹ 58 | 14궁55 | 15≈33 | 21 2 07 | 20 m 16 | 16 ₹ 53 | 15중51 | 16≈35 |
| 11N 12N | 18 ≏ 58 18 ≏ 56 | 18m.09 17m.57 | 14 x 40 14 x 16 | 13る42 13る25 | 14≈26 14≈19 | 20 <u>a</u> 01 | 19m.06 18m.54 | 15 ₹ 34 15 ₹ 11 | 14궁38 14궁22 | 15≈27 15≈21 | 21 ≘ 03 21 ≘ 00 | 20 m. 03 19 m. 51 | 16 x 29 16 x 05 | 15 る 35 15 る 19 | 16≈29 16≈23 |
| 13N | 18 ≗ 53 | 17 m 44 | 13 × 53 | 13 8 23 | 14≈19 14≈13 | 19±38 | 18m41 | 14×11 | 14822 | 15≈21 | 20 € 57 | 19 m 38 | 15×41 | 15 당 02 | 16≈25 |
| 14N | 18 2 50 | 17 m 32 | 13 × 29 | 12 공 52 | 14≈06 | 19 ₾ 52 | 18m.29 | 14 🗷 23 | 13348 | 15≈08 | 20 ⊆ 54 | 19 m 25 | 15 🗷 17 | 14 공 45 | 16≈10 |
| 15N | 18 ≏ 47 | 17 m 19 | 13 ₹ 05 | 12중35 | 14≈00 | 19ჲ49 | 18m.16 | 13 ~ 59 | 13중31 | 15≈02 | 20₽51 | 19 m. 12 | 14 ₹ 53 | 14궁28 | 16≈04 |
| 16N | 18 ≏ 44 | 17m.07 | 12 🗷 41 | 12중18 | 13≈53 | 19 ≙ 46 | 18m.03 | 13 × 35 | 13중14 | 14≈55 | 20 <u>0</u> 48 | 19 m. 00 | 14 🗷 29 | 14중11 | 15≈57 |
| 17N | 18 ≏ 41 | 16m54 | 12 ∡ 17 | 12중00 | 13≈46 | 19ჲ43 | 17m51 | 13 ₮ 11 | 12중57 | 14≈48 | 20 △ 45 | 18m47 | 14 🗷 04 | 13중54 | 15≈51 |
| 18N | 18 <u>0</u> 38 | 16m.42 | 11 7 53 | 11342 | 13≈39 | 19 <u>0</u> 40 | 17m.38 | 12 7 46 | 12号39 | 14≈42 | 20 ₾ 41 | 18 m 34 | 13 🗷 40 | 13336 | 15≈44 |
| 19N | 18 △ 35 | 16m.29 | 11 🗷 28 | 11324 | 13≈33 | 19 △ 37 | 17 m. 25 | 12 🗷 21 | 12321 | 14≈35 | 20 ₾ 38 | 18 m. 21 | 13 🗷 15 | 13318 | 15≈37 |
| 20N 21N | 18 ♀ 33 | 16m 17 | 11 🗷 03 10 🗷 39 | 11 3 06 | 13≈25 | 19 亞 34 19 亞 31 | 17m.12 16m.59 | 11 ∡ 57 11 ∡ 32 | 12중03 11중44 | 14≈28 14≈21 | 20 <u>0</u> 35 20 <u>0</u> 32 | 18 m 08 | 12 × 50 | 13 궁 00 | 15≈31 15≈24 |
| 21N 22N | 18 <u>₽</u> 30 | 16m.04 15m.51 | 10×39 | 10중48 10중29 | 13≈18 13≈11 | 19£31 19£27 | 16m.39 | 11 × 32 11 × 06 | 11중44 11중26 | 14≈21 14≈14 | 20 <u>1</u> 32 | 17 m. 55 17 m. 42 | 12 ₹ 25 11 ₹ 59 | 12중41 12중23 | 15≈24 |
| 23N | 18 24 | 15 m 38 | 9∡148 | 10중10 | 13≈03 | 19 2 4 | 16m.33 | 10 🗷 41 | 11307 | 14≈06 | 20 € 25 | 17 m. 28 | 11 🗷 34 | 12당04 | 15≈09 |
| 24N | 18 ≏ 21 | 15 m 25 | 9 ₹ 23 | 9궁50 | 12≈56 | 19ჲ21 | 16m20 | 10 ₮ 15 | 10중47 | 13≈59 | 20 ₾ 22 | 17m.15 | 11 ≉ 08 | 11궁44 | 15≈02 |
| 25N | 18≏17 | 15 m 12 | 8 <i>≱</i> 57 | 9궁30 | 12≈48 | 19 ≏ 18 | 16m.07 | 9 ₹ 49 | 10궁27 | 13≈51 | 20 ₾ 18 | 17m.01 | 10 ∡ 42 | 11궁24 | 14≈54 |
| 26N | 18 2 14 | 14m.59 | 8×31 | 9궁10 | 12≈40 | 19 2 15 | 15 m 53 | 9×23 | 10중07 | 13≈43 | 20 △ 15 | 16m48 | 10 ₹ 15 | 11궁04 | 14≈47 |
| 27N | 18 2 11 | 14m.45 | 8 × 05 | 8349 | 12≈32 | 19 🕰 11 | 15m.40 | 8 🗷 57 | 9 궁 46 | 13≈35 | 20 ₾ 11 | 16m.34 | 9 🗷 49 | 10343 | 14≈39 |
| 28N 29N | 18 ♀ 08 | 14 m 32 14 m 18 | 7∡738 7∡11 | 8 중 28 8 중 07 | 12≈24 12≈15 | 19 a 08 | 15 m. 26 15 m. 12 | 8 ₹ 30 8 ₹ 03 | 9 궁 25 9 궁 04 | 13≈27 13≈19 | 20 <u>a</u> 08 | 16m.20 16m.06 | 9 ₹ 22 8 ₹ 54 | 10궁22 10궁01 | 14≈31 14≈22 |
| 30N | 18 = 01 | 14 m 04 | 6×144 | | 12≈13 | 19201 | 14 m. 58 | 7 ₹ 35 | 8 공 42 | 13≈10 | 20 <u>0</u> 01 | 15 m. 51 | 8×26 | 9중39 | 14≈14 |
| 31N | 17 ≗ 58 | 13 m 50 | 6×144 | 7 3 45 7 3 22 | 12≈06 11≈57 | 18 <u>2</u> 58 | 14 IL 38 | 7 x · 33 | 8 공 19 | 13≈10 | 19 <u>2</u> 57 | 15 m 37 | 7 × 58 | 9539 | 14≈14 |
| 32N | 17 ≏ 55 | 13 m 36 | 5 <i>≱</i> 148 | 6궁59 | 11≈48 | 18≏54 | 14m.29 | 6₹39 | 7궁56 | 12≈52 | 19 ≙ 53 | 15 m. 22 | 7 ≠ 30 | 8중53 | 13≈56 |
| 33N | 17 ≏ 51 | 13 m 22 | 5 ₹ 20 | 6중35 | 11≈39 | 18 ₾ 50 | 14m.15 | 6 ≯ 10 | 7중32 | 12≈43 | 19 ≙ 49 | 15m07 | 7 ₹ 01 | 8중29 | 13≈47 |
| 34N | 17 ≏ 48 | 13 m 07 | 4 <i>₹</i> 151 | 6중11 | 11≈29 | 18 ≏ 47 | 14m.00 | 5 <i>≱</i> 141 | 7중08 | 12≈33 | 19 ≙ 46 | 14 m.52 | 6∡31 | 8중05 | 13≈38 |
| 35N | 17 △ 44 | 12 m 52 | 4 ₹ 22 | 5중46 | 11≈19 | 18 ₾ 43 | 13 m. 45 | 5×11 | 6정43 | 12≈23 | 19 △ 42 | 14m.37 | 6 ₹ 01 | 7정40 | 13≈28 |
| 36N 37N | 17 ≗ 41 17 ≗ 37 | 12 m 37 12 m 22 | 3 ₹ 52 3 ₹ 22 | 5 궁 20 4 궁 54 | 11≈08 10≈58 | 18 <u>0</u> 39 | 13 m. 29 13 m. 14 | 4∡41 4∡11 | 6 궁 17 5 궁 50 | 12≈13 12≈02 | 19 ♀ 38 | 14 m. 21 14 m. 06 | 5 \$\sigma 31 5 \$\sigma 00 | 7정14 6정47 | 13≈18 13≈07 |
| 38N | 17 ⊆ 37 | 12 m 06 | 2×22 | 4827 | 10≈38 | 18 <u>2</u> 33 | 12m.58 | 3×110 | 5 8 23 | 11≈51 | 19 <u>2</u> 34 | 13 m.49 | 4 ₹ 28 | 6중20 | 12≈56 |
| 39N | 17 ≏ 29 | 11 m. 51 | 2 ₹ 19 | 3558 | 10≈35 | 18≏27 | 12 m. 42 | 3 ≈ 08 | 4궁55 | 11≈40 | 19 2 5 | 13 m 33 | 3 ₹ 56 | 5ਰ51 | 12≈45 |
| 40N | 17 ≏ 26 | 11 m. 34 | 1 ₹ 47 | 3云29 | 10≈23 | 18 ₾ 23 | 12 m 25 | 2 <i>≱</i> 135 | 4중26 | 11≈28 | 19ჲ21 | 13 m 16 | 3 ₹ 24 | 5る22 | 12≈34 |
| 41N | 17 ≏ 22 | 11 m 18 | 1 ₹ 15 | 2る59 | 10≈11 | 18 ≏ 19 | 12m09 | 2 ₹ 02 | 3중55 | 11≈16 | 19 ≙ 16 | 12 m 59 | 2 ₹ 50 | 4궁52 | 12≈22 |
| 42N | 17 2 17 | 11 m. 01 | 0×41 | 2중28 | 9≈58 | 18 ₾ 15 | 11 m.52 | 1 🗷 29 | 3 궁 24 | 11≈03 | 19 2 12 | 12 m. 42 | 2 🗷 16 | 4중20 | 12≈09 |
| 43N 44N | 17 ♀ 13 17 ♀ 09 | 10m.44 10m.27 | 0 ≈ 08 29 m 33 | 1중56 1중22 | 9≈44 9≈30 | 18요10 18요06 | 11 m. 34 11 m. 16 | 0 ₹ 54 0 ₹ 19 | 2정52 2정18 | 10≈50 10≈36 | 19 ♀ 07 | 12 m. 24 12 m. 06 | 1 ₹ 42 1 ₹ 06 | 3정48 3정14 | 11≈56 11≈42 |
| 45N | 17≗05 | 10 m 09 | 28 m. 57 | 0중48 | 9≈16 | 18 201 | 10 m. 58 | 29 m.44 | 1중43 | 10≈30 | 18 € 58 | 11 m. 47 | 0.₹30 | 2539 | 11≈28 |
| 45N 46N | 17 <u>2</u> 03 | 9 m 50 | 28 m 21 | 0548 | 9≈16 | 17 <u>2</u> 56 | 10 m 39 | 29 11.44 29 11.07 | 1543 1 3 07 | 10≈22 | 18±58 | 11 m.28 | 29 m 53 | 2502 | 11≈28 11≈13 |
| 47N | 16 ≏ 55 | 9m32 | 27 m 44 | 29 ₹ 34 | 8≈44 | 17≘51 | 10 m 20 | 28 m 29 | 0중29 | 9≈51 | 18 ≏ 47 | 11 m.09 | 29 m 15 | 1중24 | 10≈58 |
| 48N | 16 2 51 | 9m.12 | 27m.06 | 28 🗷 54 | 8≈27 | 17 △ 46 | 10m.01 | 27 m 51 | 29 * 49 | 9≈34 | 18 △ 42 | 10m.49 | 28m36 | 0중44 | 10≈41 |
| 49N | 16 2 46 | 8 m 52 | 26m27 | 28 🗷 13 | 8≈09 | 17≗41 | 9m40 | 27 m 11 | 29 ₹ 08 | 9≈16 | 18 ≏ 37 | 10m.28 | 27m.56 | 0중03 | 10≈24 |
| 50N | 16 2 41 | 8m.32 | 25 m 47 | 27 ₹ 30 | 7≈50 | 17 ₾ 36 | 9 m 20 | 26m31 | 28 × 24 | 8≈58 9 29 | 18 ₾ 31 | 10 m. 07 | 27 m 15 | 29 🗷 19 | 10≈05 |
| 51N 52N | 16 ♀ 35 | 8 m 11 7 m 50 | 25 m.06 24 m.24 | 26 ₹ 45 25 ₹ 57 | 7≈30 7≈09 | 17 ♀ 30 17 ♀ 25 | 8 m. 58 8 m. 36 | 25 m 50 25 m 07 | 27 ₹ 39 26 ₹ 51 | 8≈38 8≈17 | 18 ♀ 25 | 9 m. 45 9 m. 23 | 26 m. 33 25 m. 49 | 28 ₹ 33 27 ₹ 45 | 9≈46 9≈25 |
| 53N | 16 24 | 7 m 28 | 23 m.41 | 25×37 25×38 | 6≈46 | 17 ≗ 23 | 8m.14 | 24 m 23 | 26×31 26×31 | 7≈54 | 18 2 19 | 9 m 00 | 25 m 05 | 26 × 54 | 9≈23 |
| 54N | 16 ₾ 18 | 7m.05 | 22 m 57 | 24 ₺ 15 | 6≈22 | 17 ≏ 12 | 7m.51 | 23 m 38 | 25 ₹ 07 | 7≈30 | 18 ≏ 06 | 8 m. 36 | 24 m 19 | 26 ₹ 00 | 8≈39 |
| 55N | 16 2 12 | 6m41 | 22 m 11 | 23 ∡ 19 | 5≈56 | 17ჲ06 | 7 m. 26 | 22 m 52 | 24 ~ 11 | 7≈05 | 18ჲ00 | 8 m. 12 | 23 m 32 | 25 ₮ 04 | 8≈14 |
| 56N | 16≏06 | 6m.17 | 21 m 24 | 22×21 | 5≈28 | 16≏59 | 7m.02 | 22 m 04 | 23 ₮ 12 | 6≈37 | 17 ≏ 53 | 7m.46 | 22 m.44 | 24 ₮ 04 | 7≈47 |
| 57N | 16 2 00 | 5 m 52 | 20m.36 | 21 🗷 18 | 4≈57 | 16 a 53 | 6m.36 | 21 m 15 | 22 🗷 09 | 6≈07 | 17 △ 45 | 7 m 20 | 21 m 54 | 23 🗷 00 | 7≈17 |
| 58N 59N | 15 ♀ 53 15 ♀ 46 | 5 m 26 4 m 59 | 19m.46 18m.55 | 20 ₹ 12 19 ₹ 01 | 4≈24 3≈47 | 16 ♀ 45 16 ♀ 38 | 6m.09 5m.42 | 20 m 24 19 m 32 | 21 ∡ 01 19 ∡ 50 | 5≈34 4≈58 | 17 <u>₽</u> 38 | 6m.53 6m.25 | 21 m.03 20 m.10 | 21 ∡ 52 20 ∡ 39 | 6≈45 6≈10 |
| 60N | 15 = 40 | 4m.31 | 18m.01 | 17×145 | 3≈07 | 16 = 30 | 5 m 13 | 18 m 38 | 18 🗷 33 | 4≈19 | 17 € 22 | 5 m 55 | 19m.15 | 19×21 | 5≈31 |
| 61N | 15 ± 38 | 4 m 01 | 18 IL 01 | 16 \$7 24 | 2≈22 | 16±30 16±22 | 4m.43 | 18 11 1 3 8 | 17 \$7 10 | 3≈35 | 17 <u>1</u> 22 17 1 3 | 5 m 25 | 191L13 | 19×21 17×57 | 4≈47 |
| 62N | 15 ≘ 30 | 3 m 31 | 16m.10 | 14 🗷 57 | 1≈32 | 16 ≘ 13 | 4m.12 | 16 m 45 | 15 × 42 | 2≈45 | 17 □ 13 | 4 m 53 | 17m.20 | 16 × 27 | 3≈59 |
| 63N | 15 △ 14 | 3 m 00 | 15 m 11 | 13 ₹ 23 | 0≈34 | 16≏04 | 3 m 40 | 15 m 45 | 14 ∡ 06 | 1≈48 | 16≗55 | 4 m. 20 | 16m20 | 14 ₹ 50 | 3≈03 |
| 64N | 15 2 05 | 2 m 27 | 14m.11 | 11 ~ 41 | 29중26 | 15 ₾ 55 | 3 m.06 | 14 m.44 | 12 ₹ 22 | 0≈42 | 16 ≏ 45 | 3 m.46 | 15 m 17 | 13 ₺ 04 | 1≈58 |
| 65N | 14♀55 | 1 m. 52 | 13 m 08 | 9 ₹ 51 | 28304 | 15 △ 45 | 2 m. 31 | 13 m.40 | 10 ₹ 30 | 29중22 | 16 2 34 | 3 m. 10 | 14m.12 | 11 ∡ 08 | 0≈40 |
| 66N | 14 <u>0</u> 45 | 1 m 16 | 12 m 03 | 7×751 | 26중18 | 15 △ 34 | 1 m 54 | 12 m 34 | 8 x 27 | 27 3 40 | 16 <u>0</u> 23 | 2 m 32 | 13 m 05 | 9×103 | 29중03 |
| pc | 14≗39 | 0 m 55 | 11 m.25 | 6 <i>≵</i> 139 | 25중01 | 15 ≏ 28 | 1 m. 33 | 11 m.56 | 7 <i>₹</i> 14 | 26326 | 16≗16 | 2 m 10 | 12 m. 26 | 7 ₹ 48 | 27852 |

| | Sid.Tir MC: | | 24m A 12'20 | RMC: 1 | 71°00' | Sid.Tir MC: | | 28m A 17'28 | RMC: 1 | 72°00' | Sid.Tir MC: | ne: 11h: | 32m A 22'39 | RMC: 1 | 73°00' |
|------------|----------------------------------|--------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|--------------------|----------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 22 ≗ 42 | 23 m 23 | 21 🗷 43 | 19궁24 | 18≈34 | 23 <u>⊶</u> 46 | 24 m 21 | 22 ∡ 39 | 20궁20 | 19≈35 | 24 <u>≈</u> 49 | 25 m 20 | 23 ≉ 34 | 21중16 | 20≈36 |
| 1N | 22 △ 38 | 23 m 10 | 21 ∡ 20 | 19 궁 08 | 18≈28 | 23 ≏ 42 | 24m08 | 22 ∡ 15 | 20중05 | 19≈29 | 24≗46 | 25 m 07 | 23 ₮ 10 | 21중01 | 20≈30 |
| 2N | 22 ₾ 35 | 22 m 57 | 20 🗷 56 | 18중53 | 18≈22 | 23 ₾ 39 | 23 m 55 | 21 🗷 51 | 19궁50 | 19≈24 | 24 🕰 42 | 24 m 53 | 22 🗷 46 | 20중46 | 20≈25 |
| 3N 4N | 22 <u>a</u> 32 | 22 m 44 22 m 31 | 20 ₹33 20 ₹09 | 18중38 18중22 | 18≈17 18≈11 | 23 <u>⊕</u> 35 23 <u>⊕</u> 32 | 23 m. 42 23 m. 29 | 21 ∡ 28 21 ∡ 04 | 19 궁 34 19 궁 19 | 19≈18 19≈13 | 24 <u>0</u> 38 | 24 m.40 24 m.27 | 22 ₹23 21 ₹59 | 20중31 20중16 | 20≈20 20≈14 |
| 5N | 22 <u>0</u> 25 | 22 m 18 | 19 🗷 45 | 18중07 | 18≈06 | 23 <u>□</u> 28 | 23 m. 16 | 20 🗷 40 | 19중04 | 19≈07 | 24 <u>0</u> 31 | 24 m 13 | 21 🗷 35 | 20중00 | 20≈09 |
| 6N | 22 <u>a</u> 23 | 22 m 05 | 19×143 | 18507 17 공 51 | 18≈00 | 23 <u>a</u> 25 | 23 m 03 | 20 x 40 20 x 17 | 18848 | 19≈07 | 24 <u>2</u> 31 | 24 IL 13 | 21 x 33 | 19 공 45 | 20≈09 20≈03 |
| 7N | 22 <u>□</u> 19 | 21 m 52 | 18×58 | 17중36 | 17≈54 | 23 ₾ 22 | 22 m 49 | 19 🗷 53 | 18중32 | 18≈56 | 24 2 24 | 23 m.47 | 20 🗷 48 | 19829 | 19≈58 |
| 8N | 22 ≏ 16 | 21 m 39 | 18∡35 | 17る20 | 17≈48 | 23 ≏ 18 | 22 m 36 | 19 ₹ 29 | 18중17 | 18≈50 | 24≗21 | 23 m 34 | 20∡24 | 19중14 | 19≈52 |
| 9N | 22 ≏ 12 | 21 m.26 | 18 द्र 11 | 17궁04 | 17≈42 | 23 ₾ 15 | 22 m 23 | 19∡06 | 18중01 | 18≈44 | 24 ₾ 17 | 23 m.21 | 20 ₮ 00 | 18궁58 | 19≈46 |
| 10N | 22 ♀ 09 | 21 m 13 | 17 <i>≱</i> 147 | 16궁48 | 17≈37 | 23 ₾ 11 | 22 m 10 | 18 ∡ 42 | 17궁45 | 18≈39 | 24 <u>≈</u> 14 | 23 m 07 | 19∡36 | 18중42 | 19≈41 |
| 11N | 22 ₾ 06 | 21 m 00 | 17 🗷 23 | 16중32 | 17≈31 | 23 ₾ 08 | 21 m 57 | 18 🗷 18 | 17 る 29 | 18≈33 | 24 🖴 10 | 22 m 54 | 19 🗷 12 | 18326 | 19≈35 |
| 12N 13N | 22 ♀ 03 21 ♀ 59 | 20 m 48 20 m 35 | 16∡59 16∡35 | 16 궁 15 15 궁 59 | 17≈25 17≈19 | 23 <u>a</u> 05 23 <u>a</u> 01 | 21 m.44 21 m.31 | 17 ₹ 54 17 ₹ 30 | 17중12 16중56 | 18≈27 18≈21 | 24 <u>0</u> 07 24 <u>0</u> 03 | 22 m.41 22 m.28 | 18 ∡ 48 18 ∡ 24 | 18 궁 10 17 궁 53 | 19≈29 19≈23 |
| 14N | 21 2 56 | 20 m 22 | 16×33 | 15 3 5 | 17≈12 | 22 <u>a</u> 58 | 21 m 18 | 17×30 | 16명39 | 18≈15 | 23 <u>a</u> 59 | 22 m 15 | 17 × 59 | 17 3 37 | 19≈17 |
| 15N | 21 ≏ 53 | 20 m 09 | 15 <i>≵</i> 147 | 15중25 | 17≈06 | 22 | 21 m.05 | 16 <i>z</i> •41 | 16중22 | 18≈09 | 23 ♀ 56 | 22 m.01 | 17 <i>≵</i> 135 | 17중20 | 19≈11 |
| 16N | 21 <u>0</u> 49 | 19 m 56 | 15 × 17 | 15중08 | 17≈00 | 22 ♀ 51 | 20 m 52 | 16 7 16 | 16중05 | 18≈02 | 23 ♀ 52 | 21 m.48 | 17×33 | 17803 | 19≈05 |
| 17N | 21 ≏ 46 | 19m43 | 14∡158 | 14궁51 | 16≈53 | 22 ≏ 47 | 20m39 | 15 ₹ 52 | 15중48 | 17≈56 | 23 <u>₽</u> 49 | 21 m 35 | 16∡45 | 16중45 | 18≈59 |
| 18N | 21 <u>△</u> 43 | 19m30 | 14 7 33 | 14공33 | 16≈47 | 22 - 44 | 20 m 26 | 15 ₹ 27 | 15중30 | 17≈50 | 23 <u>□</u> 45 | 21 m 21 | 16∡20 | 16328 | 18≈53 |
| 19N | 21 △ 39 | 19m.17 | 14 ₹ 08 | 14궁15 | 16≈40 | 22 <u>∞</u> 40 | 20 m. 12 | 15 ₹ 02 | 15중13 | 17≈43 | 23 <u>∞</u> 41 | 21 m.08 | 15 ₹ 55 | 16궁10 | 18≈46 |
| 20N 21N | 21 △ 36 21 △ 32 | 19 m 03 | 13 ₹ 43 13 ₹ 18 | 13 る 57 13 る 39 | 16≈33 16≈27 | 22 <u>a</u> 37 | 19 m 59 19 m 45 | 14 ₹ 36 14 ₹ 11 | 14궁54 14궁36 | 17≈37 17≈30 | 23 <u>a</u> 38 | 20 m.54 20 m.40 | 15 ₹ 30 15 ₹ 04 | 15 る 52 15 る 34 | 18≈40 18≈33 |
| 21N 22N | 21 <u>a</u> 32 | 18 m 50 18 m 37 | 13 × 18 12 × 52 | 13で39 13で20 | 16≈27 | 22 <u>a</u> 30 | 19 m 32 | 14 × 11 13 × 45 | 14 5 36 | 17≈30 | 23 <u>a</u> 34 | 20 m 27 | 14 🗷 38 | 15등34 15등15 | 18≈33 |
| 23N | 21 2 26 | 18 m. 23 | 12 🗷 26 | 13중01 | 16≈12 | 22 <u>□</u> 26 | 19 m. 18 | 13 🗷 19 | 13358 | 17≈16 | 23 <u>□</u> 26 | 20 m 13 | 14 🗷 12 | 14궁56 | 18≈20 |
| 24N | 21 ≏ 22 | 18m.09 | 12 ₮ 00 | 12중41 | 16≈05 | 22 ₾ 22 | 19m04 | 12 ∡ 53 | 13중39 | 17≈09 | 23 ₾ 23 | 19 m 59 | 13 ∡ 46 | 14궁36 | 18≈13 |
| 25N | 21 ≏ 18 | 17m.56 | 11 ∡ 34 | 12중21 | 15≈58 | 22 ≏ 19 | 18m.50 | 12 ₹ 27 | 13궁19 | 17≈02 | 23 🕰 19 | 19 m.45 | 13 ∡ 19 | 14궁17 | 18≈06 |
| 26N | 21 △ 15 | 17m42 | 11×107 | 12중01 | 15≈50 | 22 <u>\$</u> 15 | 18m36 | 12 ≠ 00 | 12궁59 | 16≈54 | 23 ₾ 15 | 19m30 | 12 ₹ 52 | 13궁56 | 17≈58 |
| 27N 28N | 21 <u>□</u> 11 21 <u>□</u> 08 | 17m28 | 10∡41 10∡13 | 11 공 41 | 15≈42 | 22 <u>a</u> 11 | 18 m. 22 | 11 7 33 | 12중38 | 16≈46 16≈39 | 23 <u>a</u> 11 23 <u>a</u> 07 | 19m.16 19m.01 | 12 🗷 25 | 13중36 | 17≈51 17≈43 |
| 29N | 21 208 | 17m.14 16m.59 | 9×146 | 11중20 10중58 | 15≈35 15≈26 | 22 <u>a</u> 07 | 18m.07 17m.53 | 11 ∡ 05 10 ∡ 37 | 12중17 11중55 | 16≈39 | 23 <u>a</u> 07 | 19 m. 47 | 11 ∡ 57 11 ∡ 29 | 13중15 12중53 | 17≈43 |
| 30N | 21 △ 00 | 16 m. 45 | 9×18 | 10중36 | 15≈18 | 21 <u>0</u> 59 | 17 m. 38 | 10 10 7 | 11중33 | 16≈22 | 22 - 59 | 18 m. 32 | 11 🗷 00 | 12중31 | 17≈27 |
| 31N | 20 - 56 | 16m.30 | 8×149 | 10330 | 15≈18 | 21 <u>2</u> 55 | 17 m 23 | 9 🗗 40 | 11811 | 16≈22 | 22 <u>2</u> 54 | 18 m 16 | 10×32 | 12명31 | 17≈27 |
| 32N | 20 ♀ 52 | 16m.15 | 8 ₹ 20 | 9궁50 | 15≈01 | 21 ≙ 51 | 17m.08 | 9 ∡ 11 | 10중48 | 16≈05 | 22 ₾ 50 | 18m.01 | 10 ₮ 02 | 11궁45 | 17≈10 |
| 33N | 20 ₾ 48 | 16m.00 | 7∡51 | 9중26 | 14≈52 | 21 - 47 | 16m.53 | 8 × 42 | 10중24 | 15≈57 | 22 <u>□</u> 46 | 17 m 45 | 9 🗷 32 | 11321 | 17≈02 |
| 34N | 20≗44 | 15m45 | 7∡21 | 9중02 | 14≈42 | 21 △ 43 | 16m37 | 8 ₹ 12 | 9궁59 | 15≈47 | 22 ≏ 41 | 17m30 | 9 ₹ 02 | 10궁57 | 16≈53 |
| 35N | 20 ₾ 40 | 15 m. 29 | 6×151 | 8중37 | 14≈33 | 21 ₾ 39 | 16m.21 | 7×141 | 9334 | 15≈38 | 22 ₾ 37 | 17m.14 | 8 🗷 31 | 10중32 | 16≈43 |
| 36N 37N | 20 <u>₽</u> 36 20 <u>₽</u> 32 | 15 m 13 14 m 57 | 6∡21 5∡49 | 8 궁 11 7 궁 44 | 14≈23 14≈13 | 21 <u>a</u> 34 21 <u>a</u> 30 | 16m.05 15m.49 | 7∡10 6∡39 | 9 궁 08 8 궁 41 | 15≈28 15≈18 | 22 <u>0</u> 32 | 16m.57 16m.41 | 8 ≠ 00 7 ≠ 28 | 10 る 06 9 る 39 | 16≈34 16≈24 |
| | | | | | 14≈02 | | 15 m 32 | 6×107 | | | 22 <u>0</u> 23 | 16 m. 24 | 6×156 | | 16≈14 |
| 39N | 20 2 3 | 14m24 | 4 <i>₹</i> 145 | 6 궁 48 | 13≈51 | 21 ≏ 21 | 15 m 15 | 5 ₹ 34 | 7중45 | 14≈57 | 22 ≏ 18 | 16m.07 | 6∡23 | 8중43 | 16≈03 |
| 40N | 20 <u> </u> | 14m.07 | 4 <i>₹</i> 12 | 6 궁 19 | 13≈39 | 21 ≏ 16 | 14m.58 | 5 ₹ 00 | 7궁16 | 14≈46 | 22 <u>₽</u> 13 | 15 m.49 | 5 ∡ 149 | 8중13 | 15≈52 |
| 41N | 20 △ 14 | 13 m 50 | 3 ₹ 38 | 5ਰ48 | 13≈28 | 21 ≏ 11 | 14 m 40 | 4 ≉ 26 | 6ਰ45 | 14≈34 | 22 🖴 08 | 15 m 31 | 5 <i>≱</i> 14 | 7중43 | 15≈41 |
| 42N | 20 ₾ 09 | 13 m 32 | 3×104 | 5 궁 17 | 13≈15 | 21 ₾ 06 | 14 m. 22 | 3 × 51 | 6중14 | 14≈22 | 22 🖴 03 | 15 m 13 | 4×139 | 7 궁 11 | 15≈29 |
| 43N 44N | 20 ♀ 04 19 ♀ 59 | 13 m 14 12 m 56 | 2 ₹ 29 1 ₹ 53 | 4궁44 4궁10 | 13≈02 12≈49 | 21 <u>a</u> 01 20 <u>a</u> 56 | 14m.04 13m.45 | 3 ∡ 16 2 ∡ 40 | 5 정 41 5 정 07 | 14≈09 13≈56 | 21 <u>□</u> 58 21 <u>□</u> 52 | 14 m 54 14 m 35 | 4 ∡ 03 3 ∡ 27 | 6 궁 38 6 궁 04 | 15≈16 15≈03 |
| 45N | 19 - 54 | 12 m 37 | 1 ₹ 16 | 3중35 | 12≈35 | 20 - 50 | 13 m. 26 | 2×10 | 4중32 | 13≈42 | 21 🖴 47 | 14 m 15 | 2×149 | 5중28 | 14≈50 |
| 46N | 19 2 34 | 12 m 17 | 0×10 | 2 공 58 | 12≈33 12≈20 | 20 ≗ 30 20 ≗ 45 | 13 m 06 | 1 × 24 | 3 공 55 | 13≈42 | 21 🖴 41 | 13 m 55 | 2 x 10 | 4 공 51 | 14≈35 |
| 47N | 19 ≏ 43 | 11 m 57 | 0₺00 | 2중20 | 12≈05 | 20 ₾ 39 | 12m46 | 0 ≉ 45 | 3 궁 16 | 13≈12 | 21 ≏ 35 | 13 m 35 | 1∡31 | 4궁12 | 14≈21 |
| 48N | 19 <u>₽</u> 38 | 11m.37 | 29 m 20 | 1340 | 11≈49 | 20 ₾ 33 | 12 m. 25 | 0 × 05 | 2정36 | 12≈56 | 21 229 | 13 m 13 | 0 \$750 | 3 공 32 | 14≈05 |
| 49N | 19 △ 32 | 11 m 16 | 28 m. 40 | 0중58 | 11≈31 | 20 ₾ 27 | 12 m. 04 | 29 m. 24 | 1공53 | 12≈40 | 21 | 12 m. 52 | 0 🗷 09 | 2349 | 13≈48 |
| 50N | 19 ≗ 26 19 ≗ 20 | 10 m 55 10 m 32 | 27 m 59 27 m 16 | 0중14 29₹28 | 11≈13 10≈54 | 20 <u>a</u> 21 | 11 m. 42 | 28 m 42 | 1중09 0중23 | 12≈22 12≈03 | 21 2 16 | 12 m 29 | 29 m 26 | 2 궁 05 | 13≈31 13≈12 |
| 51N 52N | 19 <u>11</u> 20 | 10 m 32 | 26m32 | 29×28 28×39 | 10≈54 | 20±15 20±08 | 11 m 19 10 m 56 | 27 m 59 27 m 15 | 29 🗷 34 | 12≈03 11≈43 | 21 <u>a</u> 10 | 12 m. 06 11 m. 43 | 28 m 43 27 m 58 | 1 3 18 0 3 29 | 13≈12 12≈53 |
| 53N | 19≗07 | 9m.46 | 25 m 47 | 27 ₹ 48 | 10≈12 | 20 ₾ 01 | 10 m 32 | 26 m 29 | 28 ₹ 42 | 11≈22 | 20 - 55 | 11 m 18 | 27 m 11 | 29 ₹37 | 12≈32 |
| 54N | 19ჲ00 | 9m.22 | 25 m 01 | 26 ≯ 54 | 9≈49 | 19 ≙ 54 | 10m.08 | 25 m 42 | 27 ҂ 47 | 10≈59 | 20₾48 | 10 m 53 | 26m24 | 28 🗷 42 | 12≈09 |
| 55N | 18₽53 | 8m.57 | 24 m 13 | 25 ₹ 56 | 9≈24 | 19 ≏ 47 | 9m.42 | 24 m 54 | 26 ₹ 50 | 10≈34 | 20 🖴 40 | 10m27 | 25 m 35 | 27 ≉ 43 | 11≈45 |
| 56N | 18 ≏ 46 | 8m.31 | 23 m.24 | 24 🗷 56 | 8≈57 | 19 ₾ 39 | 9m.16 | 24 m 04 | 25 🗷 48 | 10≈08 | 20 ₾ 32 | 10 m 00 | 24 m.44 | 26 × 41 | 11≈19 |
| 57N 58N | 18 ≏ 38 18 ≏ 30 | 8 m. 04 7 m. 36 | 22 m. 34 21 m. 41 | 23 ₹ 51 22 ₹ 42 | 8≈28 7≈56 | 19 ⊕ 31 19 ⊕ 23 | 8 m. 48 8 m. 20 | 23 m 13 22 m 20 | 24 ∡ 43 23 ∡ 33 | 9≈39 9≈08 | 20 <u>a</u> 24 | 9 m 32 9 m 04 | 23 m 52 22 m 59 | 25 ₹35 24 ₹24 | 10≈51 10≈21 |
| 59N | 18 <u>₽</u> 22 | 7 m 08 | 20 m 48 | 22 x 42 21 × 28 | 7≈30 7≈22 | 19 ≗ 23 | 7 m 51 | 21 m 25 | 23 x·33 22 x 18 | 8≈34 | 20 ♣ 13 | 8 m. 34 | 22 m 03 | 24 x·24 23 × 09 | 9≈47 |
| 60N | 18 ≏ 14 | 6m.38 | 19m.52 | 20 🗷 09 | 6≈43 | 19 2 05 | 7 m 20 | 20 m 29 | 20 ₹ 58 | 7≈57 | 19≏57 | 8 m. 02 | 21 m.06 | 21 🗷 48 | 9≈10 |
| 61N | 18 2 04 | 6m.07 | 18m.54 | 18 🗷 44 | 6≈01 | 18 ≏ 56 | 6m.48 | 19 m 30 | 19 × 32 | 7≈15 | 19 2 47 | 7 m 30 | 20m.06 | 20 \$\frac{1}{2}\$ | 8≈30 |
| 62N | 17 ≏ 55 | 5 m 34 | 17m.55 | 17 ₹ 13 | 5≈13 | 18 ≏ 46 | 6m.15 | 18m.30 | 17 <i>≱</i> 59 | 6≈28 | 19≏36 | 6 M 56 | 19m05 | 18 ≉ 45 | 7≈44 |
| 63N | 17 2 45 | 5m.01 | 16m.54 | 15 🗷 33 | 4≈19 215 | 18 ₾ 35 | 5m.41 | 17 m. 28 | 16 🗷 17 | 5≈35 | 19 <u>2</u> 25 | 6m.21 | 18m.02 | 17×702 | 6≈52 5××52 |
| 64N | 17 ≏ 34 | 4 m. 25 | 15 m. 50 | 13 🗷 45 | 3≈15 | 18 ♣ 24 | 5 m 05 | 16 m. 23 | 14 ~ 27 | 4≈33 | 19 ₾ 14 | 5 m. 44 | 16m.56 | 15 🗷 09 | 5≈52 |
| 65N | 17 <u>₽</u> 23 | 3 m 49 | 14 m 44 | 11 🗷 48 | 2≈00 0≈25 | 18 ≏ 13 | 4 m 27 | 15 m 16 | 12 \$7 27 | 3≈20 | 19 🖴 02 | 5 m 06 | 15 m 48 | 13 × 106 | 4≈40 |
| 66N | 17 ≏ 12 | 3 m 10 | 13 m 36 | 9 🕶 39 | 0≈25 | 18 ♀ 00 17 ♀ 53 | 3 m. 48 | 14m.07 | 10 🗷 15 | 1≈49 0≈45 | 18 🕰 49 | 4 m 26 | 14m.38 | 10 🗷 51 | 3≈13 |
| pc | 17≗05 | 2m.48 | 12m57 | 8 ₹ 22 | 29る19 | רי ≟ב / ן | 3 m 25 | 13 m 27 | 8∡56 | (/∞≈4·) | 18⊶41 | 4m.03 | 13 m 57 | 9∡730 | 2 ≈ 12 |

| | Sid.Tir MC: | | 36m A 27'53 | RMC: 1 | 74°00' | Sid.Tir MC: | | 40m A 33'10 | RMC: 1 | 75°00' | Sid.Tii MC: | ne: 11h | 44m A 38'30 | RMC: 1 | 76°00' |
|------------|----------------------------------|----------------------|----------------------|----------------------------------|----------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|--------------------------------|----------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 25 ≏ 53 | 26 m 18 | 24 ₹ 29 | 22중13 | 21≈37 | 26 ≏ 56 | 27 m 16 | 25 ≉ 24 | 23궁09 | 22≈38 | 27ჲ59 | 28 m. 14 | 26 ₮ 19 | 24궁06 | 23≈40 |
| 1N | 25 △ 49 | 26m05 | 24 द 05 | 21궁58 | 21≈32 | 26 ≏ 52 | 27m03 | 25 ҂ 00 | 22る54 | 22≈33 | 27≗55 | 28m01 | 25 ₹ 55 | 23중51 | 23≈35 |
| 2N | 25 2 45 | 25 m 51 | 23 🗷 42 | 21궁43 | 21 ≈ 27 | 26 <u>□</u> 48 | 26m49 | 24 🗷 37 | 22중39 | 22≈28 | 27 <u>2</u> 51 | 27 m.47 | 25 🗷 32 | 23중36 | 23≈30 |
| 3N 4N | 25 ⊕ 42 25 ⊕ 38 | 25 m 38 25 m 24 | 23 ∡ 18 22 ∡ 54 | 21중28 21중12 | 21≈21 21≈16 | 26 <u>₽</u> 44 26 <u>₽</u> 41 | 26 m 35 26 m 22 | 24 ∡ 13 23 ∡ 49 | 22중24 22중09 | 22≈23 22≈18 | 27 <u>₽</u> 47 27 <u>₽</u> 43 | 27 m. 33 27 m. 19 | 25 ₹ 08 24 ₹ 44 | 23중21 23중06 | 23≈25 23≈20 |
| 5N | 25 - 36 | 25 m 11 | 22 🗷 30 | 20중57 | 21≈11 | 26 □ 37 | 26 m. 08 | 23 🗷 25 | 21궁54 | 22≈13 | 27 □ 39 | 27 m 06 | 24 🗷 20 | 22중51 | 23≈15 |
| 6N | 25 2 34 | 24 m 58 | 22 × 30 | 20337 | 21≈11 | 26 □ 33 | 25 m 55 | 23 x 23 | 21 중39 | 22≈13 | 27 ⊆ 39 | 26 m. 52 | 23 × 56 | 22 중 3 6 | 23≈13 23≈10 |
| 7N | 25 ≏ 27 | 24 m 44 | 21 ∡ 43 | 20중26 | 21≈00 | 26 ₽ 29 | 25 m.41 | 22 ₮ 37 | 21궁24 | 22≈02 | 27 <u> </u> | 26 m 38 | 23 ₮ 32 | 22중21 | 23≈05 |
| 8N | 25 2 3 | 24m31 | 21 🗷 19 | 20중11 | 20≈54 | 26 2 5 | 25 m 28 | 22 द्र 14 | 21궁08 | 21≈57 | 27 <u>2</u> 28 | 26 m 25 | 23 ₹ 08 | 22중05 | 22≈59 |
| 9N | 25 ♀ 20 | 24 m 18 | 20 ₹ 55 | 19궁55 | 20≈49 | 26 ≏ 22 | 25 m 15 | 21 ∡ 49 | 20중52 | 21≈51 | 27 ≏ 24 | 26 m. 11 | 22 ∡ 44 | 21궁50 | 22≈54 |
| 10N | 25 2 16 | 24 m 04 | 20 7 31 | 19중39 | 20≈43 | 26 ₾ 18 | 25 m 01 | 21 🗷 25 | 20중37 | 21≈46 | 27 ₾ 20 | 25 m 58 | 22 🗷 20 | 21중34 | 22≈49 |
| 11N 12N | 25 ♀ 12 25 ♀ 08 | 23 m. 51 23 m. 38 | 20 ₮ 07 19 ₮ 42 | 19る23 19る07 | 20≈38 20≈32 | 26 <u>a</u> 14 26 <u>a</u> 10 | 24 m 48 24 m 34 | 21 × 01 20 × 37 | 20중21 20중04 | 21≈40 21≈35 | 27 ♀ 16 27 ♀ 12 | 25 m.44 25 m.30 | 21 🗷 56 21 🗷 31 | 21중18 21중02 | 22≈43 22≈38 |
| 13N | 25 ⊆ 05 | 23 m 24 | 19 \$7 18 | 18공51 | 20≈32 20≈26 | 26 - 10 | 24 m 21 | 20 \$ 37 | 19정48 | 21≈29 | 27 ⊆ 08 | 25 m 17 | 21 × 07 | 20정46 | 22≈32 |
| 14N | 25 2 01 | 23 m 11 | 18 ₹ 54 | 18중34 | 20≈20 | 26 🖴 02 | 24 m 07 | 19∡48 | 19중32 | 21≈23 | 27≗04 | 25 m 03 | 20 ∡ 42 | 20궁29 | 22≈27 |
| 15N | 24≗57 | 22 m 57 | 18∡29 | 18중17 | 20≈14 | 25 ≏ 59 | 23 m 53 | 19∡23 | 19궁15 | 21≈18 | 27≗00 | 24 m 49 | 20 ∡ 17 | 20중13 | 22≈21 |
| 16N | 24 2 54 | 22 m 44 | 18 🗷 04 | 18중00 | 20≈08 | 25 ≏ 55 | 23 m 40 | 18 ₹ 58 | 18궁58 | 21≈12 | 26≗56 | 24 m 36 | 19 ₹ 52 | 19궁56 | 22≈15 |
| 17N 18N | 24 ♀ 50 24 ♀ 46 | 22 m 30 22 m 17 | 17∡39 17∡14 | 17る43 17る25 | 20≈02 19≈56 | 25 a 51 25 a 47 | 23 m 26 23 m 12 | 18 ₹ 33 18 ₹ 08 | 18중41 18중23 | 21≈06 21≈00 | 26 ♀ 52 26 ♀ 48 | 24 m.22 24 m.08 | 19 ₹27 19 ₹02 | 19 る 39 19 る 21 | 22≈10 22≈04 |
| 18N 19N | 24 <u>a</u> 40 | 22 m 03 | 17×14 16×149 | 17523 17 당 08 | 19≈50 | 25 <u>a</u> 47 | 23 IL 12 22 IL 58 | 18×108 | 18 5 23 | 21≈00 20≈54 | 26 <u>24</u> 8 | 24 IIL 08 | 19×102 18×136 | 19 5 21 19 중 04 | 22≈04 21≈58 |
| 20N | 24 ♀ 38 | 21 m 49 | 16×123 | 16궁50 | 19≈44 | 25 ₾ 39 | 22 m. 45 | 17 × 12 | 17중48 | 20≈47 | 26 - 39 | 23 m.40 | 18 🗷 10 | 18중46 | 21≈51 |
| 21N | 24 ≘ 34 | 21 m 35 | 15 × 57 | 16중31 | 19≈37 | 25 ≘ 35 | 22 m 30 | 16×151 | 17 3 48 | 20≈41 | 26 <u>2</u> 35 | 23 m 25 | 17×144 | 18828 | 21≈45 |
| 22N | 24≗31 | 21 m 22 | 15∡31 | 16중13 | 19≈30 | 25 ≏ 31 | 22 m 16 | 16 ₹ 25 | 17중11 | 20≈35 | 26≗31 | 23 m 11 | 17∡18 | 18궁09 | 21≈39 |
| 23N | 24 <u>₽</u> 27 | 21 m 07 | 15 🗷 05 | 15 궁 54 | 19≈24 | 25 ≏ 27 | 22 m 02 | 15 🗷 58 | 16중52 | 20≈28 | 26 2 27 | 22 m 57 | 16 \$751 | 17 る 50 | 21≈32 |
| 24N | 24 <u>a</u> 23 | 20 m. 53 | 14 🗷 39 | 15중34 | 19≈17 | 25 | 21 m.48 | 15 🗷 31 | 16중32 | 20≈21 | 26 2 23 | 22 m. 42 | 16 🗷 24 | 17중31 | 21≈26 |
| 25N 26N | 24 ⊆ 19 24 ⊆ 15 | 20 m 39 20 m 24 | 14 ₹ 12 13 ₹ 44 | 15궁15 14궁54 | 19≈10 19≈03 | 25 <u>a</u> 18 25 <u>a</u> 14 | 21 m.33 21 m.18 | 15 द्र¹04 14 द्र³37 | 16 궁 13 15 궁 53 | 20≈14 20≈07 | 26 ♀ 18 | 22 m.27 22 m.12 | 15 ₹ 57 15 ₹ 29 | 17중11 16중51 | 21≈19 21≈12 |
| 27N | 24 № 10 | 20 m 10 | 13 \$7 17 | 14공34 | 19≈03 18≈55 | 25 ⊆ 14 | 21 m 04 | 14 × 37 | 15 공 32 | 20≈07 | 26 <u>2</u> 09 | 21 m 57 | 15×29 | 16공30 | 21≈12 21≈05 |
| 28N | 24≗06 | 19m.55 | 12 ₹ 49 | 14궁13 | 18≈48 | 25 ≙ 06 | 20m49 | 13 ₹41 | 15중11 | 19≈53 | 26≗05 | 21 m.42 | 14 ₹ 33 | 16궁09 | 20≈58 |
| 29N | 24 ♀ 02 | 19m40 | 12 ₹ 21 | 13ਰ51 | 18≈40 | 25 ₾ 01 | 20m.33 | 13 ₹ 13 | 14궁49 | 19≈45 | 26≗00 | 21 m.27 | 14 ∡ 04 | 15중48 | 20≈51 |
| 30N | 23 ≏ 58 | 19m.25 | 11 ₹ 52 | 13중29 | 18≈32 | 24 ≏ 57 | 20m.18 | 12 ₹ 44 | 14중27 | 19≈37 | 25 2 56 | 21 m.11 | 13×35 | 15중26 | 20≈43 |
| 31N 32N | 23 ⊆ 53 23 ⊆ 49 | 19m.09 18m.54 | 11 x 23 10 x 53 | 13 る 07 12 る 43 | 18≈24 18≈16 | 24 <u>a</u> 52 24 <u>a</u> 48 | 20 m 02 19 m 47 | 12 🗷 14 11 🗷 44 | 14 る 05 13 る 42 | 19≈30 19≈21 | 25 ♀ 51 25 ♀ 46 | 20 m. 55 20 m. 39 | 13 ₹ 06 12 ₹ 36 | 15 る 03 14 る 40 | 20≈35 20≈27 |
| 33N | 23 <u>□</u> 49 | 18 m 38 | 10 x 33 | 12명19 | 18≈10 | 24 <u>0</u> 43 | 19m31 | 11 \$714 | 13 8 42 | 19≈21 | 25 <u>a</u> 40 | 20 m 23 | 12×30 | 14공16 | 20≈27 20≈19 |
| 34N | 23 △ 40 | 18m.22 | 9 ₹ 53 | 11궁55 | 17≈58 | 24≗38 | 19 m. 14 | 10 ≉43 | 12중53 | 19≈04 | 25 ≏ 37 | 20 m 07 | 11 ≉ 34 | 13중52 | 20≈11 |
| 35N | 23 <u>₽</u> 35 | 18m.06 | 9∡22 | 11중30 | 17≈49 | 24 <u> </u> | 18m.58 | 10 ∡ 12 | 12중28 | 18≈55 | 25 ₾ 32 | 19 m.50 | 11 ∡ 02 | 13중27 | 20≈02 |
| 36N | 23 <u>0</u> 31 | 17m49 | 8 7 50 | 11궁04 | 17≈40 | 24 <u>□</u> 29 | 18m.41 | 9 🗷 40 | 12중02 | 18≈46 | 25 | 19 m. 33 | 10 🗷 30 | 13중01 | 19≈53 |
| 37N | 23 <u>a</u> 26 | 17m32 17m15 | 8 ₹ 18 7 ₹ 45 | 10 る 37 | 17≈30 17≈20 | 24 <u>a</u> 23 | 18 m. 24 18 m. 06 | 9×108 | 11 る 35 11 る 07 | 18≈37 | 25 <u>0</u> 21 | 19 m 15 18 m 58 | 9 ₹ 57 9 ₹ 24 | 12 る 34 12 る 06 | 19≈43 19≈34 |
| 39N | 23 2 16 | 16m.58 | 7 x 43 | 9정41 | 17≈20 | 24 <u>□</u> 13 | 17 m. 49 | 8 x 33 | 10중39 | 18≈16 | 25 ≘ 10 | 18 m. 40 | 8 × 50 | 11중37 | 19≈34 |
| 40N | 23 ≙ 11 | 16m.40 | 6∡38 | 9중11 | 16≈59 | 24 ♀ 08 | 17m.31 | 7∡26 | 10궁09 | 18≈06 | 25 ₾ 05 | 18 m. 21 | 8 <i>≱</i> 15 | 11중08 | 19≈13 |
| 41N | 23 △ 05 | 16 m. 22 | 6 ₹ 03 | 8340 | 16≈48 | 24 ₾ 02 | 17 m 12 | 6×151 | 9중39 | 17≈55 | 24 <u>0</u> 59 | 18 m. 02 | 7 ₹ 40 | 10중37 | 19≈02 |
| 42N | 23 ⊆ 00 | 16m.03 | 5 ₹ 27 | 8중09 | 16≈36 | 23 <u>\$</u> 57 | 16m.53 | 6 <i>≱</i> 15 | 9궁07 | 17≈43 | 24 ₾ 53 | 17m.43 | 7 ₹ 03 | 10궁05 | 18≈51 |
| 43N | 22 ⊆ 54 | 15m.44 | 4×151 | 7 궁 36 | 16≈24 | 23 ₾ 51 | 16m.34 | 5 × 38 | 8 궁 34 | 17≈31 | 24 🖴 47 | 17m.24 | 6×126 | 9 궁 32 | 18≈40 |
| 44N | 22 <u>a</u> 49 | 15 m. 24 | 4 🗷 14 | 7중01 | 16≈11 | 23 <u>0</u> 45 | 16m.14 | 5×101 | 7 공 59 | 17≈19 | 24 🖴 41 | 17 m. 04 | 5 ₹ 48 | 8중57 | 18≈27 |
| 45N 46N | 22 ≗ 43 22 ≗ 37 | 15 m 05 14 m 44 | 3 ₹ 36 2 ₹ 57 | 6 궁 26 5 궁 48 | 15≈58 15≈44 | 23 <u>a</u> 39 23 <u>a</u> 33 | 15 m 54 15 m 33 | 4 ₹ 22 3 ₹ 43 | 7 궁 23 6 궁 46 | 17≈06 16≈52 | 24 <u>0</u> 35 | 16m.43 16m.22 | 5 ₹ 09 4 ₹ 29 | 8 궁 21 7 궁 44 | 18≈14 18≈01 |
| 47N | 22 △ 31 | 14 m. 23 | 2×37 | 5중09 | 15≈29 | 23 △ 26 | 15 m 12 | 3 × 13 | 6중07 | 16≈38 | 24 <u>0</u> 22 | 16 m. 00 | 3×148 | 7중04 | 17≈47 |
| 48N | 22 | 14 m. 02 | 1 🗷 36 | 4궁29 | 15≈14 | 23 | 14m.50 | 2 × 21 | 5중26 | 16≈23 | 24 ₾ 15 | 15 m. 38 | 3 ₹ 06 | 6 궁 23 | 17≈32 |
| 49N | 22 ≏ 18 | 13 m.40 | 0 ₹ 54 | 3중46 | 14≈57 | 23 ₾ 13 | 14m27 | 1 ∡ 38 | 4중43 | 16≈07 | 24≗08 | 15 m 15 | 2 ₹ 23 | 5840 | 17≈16 |
| 50N | 22 ₾ 11 | 13 m 17 | 0∡11 | 3중01 | 14≈40 | 23 ♀ 06 | 14m.04 | 0 ₹ 55 | 3중58 | 15≈50 | 24 🖴 01 | 14 m 52 | 1 🗷 39 | 4중55 | 17≈00 |
| 51N 52N | 22 ♀ 04 21 ♀ 57 | 12 m 53 12 m 29 | 29 m. 26 28 m. 41 | 2정14 1정24 | 14≈22 14≈03 | 22 <u>a</u> 59 22 <u>a</u> 51 | 13 m 40 13 m 16 | 0 ₹ 10 29 m 24 | 3중10 2중20 | 15≈32 15≈13 | 23 <u>a</u> 53 | 14 m. 27 14 m. 02 | 0 ₹ 54 0 ₹ 07 | 4정07 3정17 | 16≈42 16≈24 |
| 53N | 21 ⊆ 57 | 12 m 05 | 27 m 54 | 0중32 | 14≈03 13≈42 | 22 <u>a</u> 44 | 12 m 51 | 28 m 36 | 1 3 27 | 13≈13 | 23 <u>a</u> 38 | 13 m 37 | 29 m 19 | 2 3 23 | 16≈24 |
| 54N | 21 ≙ 42 | 11 m 39 | 27m05 | 29 ≉ 36 | 13≈20 | 22 ≏ 36 | 12 m 25 | 27 m 47 | 0중31 | 14≈31 | 23 ₾ 29 | 13 m 10 | 28 m 29 | 1중27 | 15≈43 |
| 55N | 21 △ 34 | 11 m 12 | 26m.16 | 28 ₮ 37 | 12≈56 | 22 <u>₽</u> 27 | 11 m.58 | 26 m 57 | 29 ₮ 32 | 14≈08 | 23 ₾ 20 | 12 m.43 | 27 m 38 | 0중27 | 15≈20 |
| 56N | 21 <u>0</u> 25 | 10m.45 | 25 m 25 | 27 ₹ 35 | 12≈31 | 22 ₾ 18 | 11 m 30 | 26m05 | 28 🗷 29 | 13≈43 | 23 ₾ 11 | 12 m 14 | 26m.45 | 29 🗷 23 | 14≈56 |
| 57N 58N | 21 <u>□</u> 17 21 <u>□</u> 08 | 10m17 9m47 | 24 m 32 23 m 37 | 26 ₹ 28 25 ₹ 16 | 12≈03 11≈33 | 22 <u>a</u> 09 | 11 m.01 10 m.31 | 25 m.11 24 m.16 | 27 ₹21 26 ₹09 | 13≈16 12≈47 | 23 <u>a</u> 02 22 <u>a</u> 52 | 11 m. 45 11 m. 14 | 25 m.51 24 m.55 | 28 ∡ 15 27 ∡ 02 | 14≈29 14≈01 |
| 59N | 20 - 58 | 9m.47 | 23 11637 22 m.41 | 24×100 | 11≈33 11≈01 | 21 <u>\$\pi\$ 50</u> | 9m.59 | 24 IL 10 23 IL 19 | 26×109 24×151 | 12≈47 | 22 <u>~</u> 32 | 10 m. 42 | 24 IL 33 23 m 57 | 27 × 02 25 × 43 | 13≈29 |
| 60N | 20≗48 | 8m.45 | 21 m.43 | 22 ₹ 37 | 10≈25 | 21 <u>₽</u> 40 | 9m.27 | 22 m 20 | 23 ∡ 28 | 11≈40 | 22 ₾ 31 | 10 m.09 | 22 m 57 | 24 ∡ 18 | 12≈55 |
| 61N | 20 ₾ 38 | 8 m. 12 | 20 m 43 | 21 ₹ 08 | 9≈45 | 21 <u>0</u> 29 | 8 m 53 | 21 m 19 | 21 × 57 | 11≈01 | 22 € 20 | 9 m 35 | 21 m 55 | 22 ₹ 46 | 12≈17 |
| 62N | 20 2 7 | 7m.37 | 19m.40 | 19∡32 | 9≈00 | 21 ≏ 18 | 8m.18 | 20 m 15 | 20 ₹ 19 | 10≈17 | 22 ₾ 08 | 8 m. 59 | 20m.51 | 21 🗷 07 | 11≈34 |
| 63N | 20 ₾ 16 | 7m.01 | 18 M 36 | 17×147 | 8≈09 70011 | 21 <u>0</u> 6 | 7 m 42 | 19 m 10 | 18 × 32 | 9≈27 | 21 2 56 | 8 m. 22 | 19m.44 | 19 × 18 | 10≈46 |
| 64N | 20 ♀ 04 | 6 m. 24 | 17 m 29 | 15 × 52 | 7≈11 602 | 20 <u>a</u> 53 | 7 m. 03 | 18 m. 02 | 16×135 | 8 ≈ 30 | 21 243 | 7 m. 43 | 18 m. 35 | 17×18 | 9≈51 8×46 |
| 65N 66N | 19 ჲ 51 19 ჲ 37 | 5 m. 45 5 m. 04 | 16 m. 20 15 m. 09 | 13 ₹ 46 11 ₹ 27 | 6≈02 4≈37 | 20 <u>a</u> 40 | 6 m. 23 5 m. 41 | 16 m. 52 15 m. 39 | 14 ∡ 26 12 ∡ 03 | 7≈23 6≈02 | 21 <u>a</u> 29 21 <u>a</u> 14 | 7 m. 02 6 m. 19 | 17m.24 16m.10 | 15 ∡ 06 12 ∡ 39 | 8≈46 7≈28 |
| pc | 19≗37 | 4 m 40 | 14m.27 | 10 × 03 | 3≈40 | 20 € 18 | 5 m 17 | 14 m 57 | 10×37 | 5≈07 | 21 <u>2</u> 14 | 5 m 54 | 15 m 27 | 11 7 11 | 6≈35 |
| Calcula | | | | | | | | | | | | | | | |

| | Sid.Tir MC: | | 48m A 43'51 | RMC: 1 | 77°00' | Sid.Tir MC: | | 52m A 49'13 | RMC: 1 | 78°00' | Sid.Tir MC: | ne: 11h: 28m | 56m A 54'36 | RMC: 1 | .79°00' |
|------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|----------------------------------|----------------------|--------------------|----------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 29 ♀ 02 | 29 m 12 | 27 <i>≱</i> 14 | 25중03 | 24≈42 | 0 m 05 | 0∡10 | 28 ≉ 09 | 26중00 | 25≈44 | 1 m 08 | 1 ₹ 07 | 29 ₮ 04 | 26중57 | 26≈46 |
| 1N | 28≗58 | 28 m 58 | 26 ₹ 50 | 24중48 | 24≈37 | 0 m 01 | 29 m 56 | 27 ∡ 46 | 25중45 | 25≈39 | 1 m 03 | 0 ₹ 53 | 28 ∡ 41 | 26중42 | 26≈42 |
| 2N | 28 ≏ 54 | 28 m 44 | 26 ₹ 27 | 24궁33 | 24≈32 | 29 ≏ 57 | 29 m.42 | 27 ₹ 22 | 25중31 | 25≈34 | 0m.59 | 0 ₹ 39 | 28 ₮ 17 | 26궁28 | 26≈37 |
| 3N | 28 ♀ 50 | 28m.31 | 26 × 03 | 24궁19 | 24≈27 | 29 ₾ 52 | 29 m 28 | 26 × 58 | 25중16 | 25≈30 | 0m.55 | 0 🗷 25 | 27 🗷 53 | 26중13 | 26≈32 |
| 4N | 28 ≗ 46 | 28m17 | 25 ₹ 39 | 24중04 | 24≈22 | 29 ≏ 48 | 29 m 14 | 26 ₹ 34 | 25중01 | 25≈25 | 0 m 50 | 0∡11 | 27 ₹ 29 | 25중58 | 26≈28 |
| 5N | 28 <u>□</u> 42 | 28 m 03 | 25 🗷 15 | 23중49 | 24≈17 | 29 ₾ 44 | 29 m 00 | 26×10 | 24궁46 | 25≈20 | 0m.46 | 29 m 57 | 27×05 | 25344 | 26≈23 |
| 6N | 28 <u>₽</u> 38 | 27m49 | 24 🗷 51 | 23중34 | 24≈12 | 29 <u>△</u> 40 | 28m46 | 25 🗷 46 | 24중31 | 25≈15 | 0m.42 | 29 m. 43 | 26 🗷 41 | 25 궁 29 | 26≈18 |
| 7N 8N | 28 ♀ 34 28 ♀ 30 | 27 m 35 27 m 22 | 24 × 27 24 × 03 | 23중18 23중03 | 24≈07 24≈02 | 29 ≘ 36 29 ≘ 31 | 28 m 32 28 m 18 | 25 ₹22 24 ₹58 | 24중16 24중01 | 25≈10 25≈05 | 0 m. 37 0 m. 33 | 29 m 29 29 m 15 | 26 ∡ 17 25 ∡ 53 | 25중14 24중58 | 26≈13 26≈08 |
| 9N | 28 ≗ 25 | 27 m 08 | 23 🗷 39 | 22 공 47 | 23≈57 | 29 2 27 | 28 m 05 | 24×36 | 23 공 45 | 25≈00 | 0 m 29 | 29 m 01 | 25 ₹ 28 | 24 공 43 | 26≈03 |
| 10N | 28 2 21 | 26 m 54 | 23 ~ 15 | 22중32 | 23≈52 | 29 ≏ 23 | 27 m 51 | 24 ₹ 09 | 23중30 | 24≈55 | 0 m. 24 | 28 m.47 | 25 ₹ 04 | 24중28 | 25≈58 |
| 11N | 28 ⊆ 17 | 26 m 40 | 22 × 50 | 22당16 | 23≈46 | 29 □ 19 | 27 m 37 | 23 🗷 45 | 23 당 14 | 24≈50 | 0 m 20 | 28 m. 33 | 24 🗷 40 | 24당12 | 25≈53 |
| 12N | 28 ₾ 13 | 26m27 | 22 ₹ 26 | 22중00 | 23≈41 | 29 ₾ 15 | 27 m 23 | 23 ₹ 20 | 22궁58 | 24≈45 | 0m.16 | 28 m 19 | 24×15 | 23중56 | 25≈48 |
| 13N | 28 🖴 09 | 26m13 | 22 ∡ 01 | 21중44 | 23≈36 | 29 🖴 10 | 27m09 | 22 ∡ 56 | 22342 | 24≈39 | 0m.11 | 28 m 05 | 23 ∡ 50 | 23중40 | 25≈43 |
| 14N | 28 ≏ 05 | 25 m 59 | 21 ∡ 36 | 21궁27 | 23≈30 | 29 ₾ 06 | 26 m 55 | 22 ∡ 31 | 22중26 | 24≈34 | 0m.07 | 27 m 51 | 23 ₹ 25 | 23중24 | 25≈38 |
| 15N | 28 🖴 01 | 25 m 45 | 21 ₹ 11 | 21중11 | 23≈25 | 29 ⊆ 02 | 26m.41 | 22 ∡ 06 | 22る09 | 24≈29 | 0 m 03 | 27 m 36 | 23 ∡ 00 | 23중08 | 25≈33 |
| 16N | 27≗57 | 25 m 31 | 20 ∡ 46 | 20궁54 | 23≈19 | 28≗57 | 26m27 | 21 ₹41 | 21궁52 | 24≈23 | 29≗58 | 27 m 22 | 22 ₹ 35 | 22중51 | 25≈27 |
| 17N | 27 <u>□</u> 53 | 25 m 17 | 20 🗷 21 | 20중37 | 23≈13 | 28 ₾ 53 | 26m 13 | 21 🗷 15 | 21중35 | 24≈18 | 29 ≏ 54 | 27 m 08 | 22 🗷 09 | 22중34 | 25≈22 |
| 18N | 27 △ 48 | 25 m 03 | 19 🗷 56 | 20중20 | 23≈08 | 28 <u>0</u> 49 | 25 m 58 | 20 \$750 | 21318 | 24≈12 | 29 <u>a</u> 49 | 26 m 53 | 21 🗷 44 | 22중17 | 25≈16 |
| 19N | 27 △ 44 | 24 m 49 | 19 🗷 30 | 20중02 | 23≈02 | 28 <u>a</u> 44 | 25 m.44 | 20 ₹ 24 | 21궁01 | 24≈06 | 29 ₾ 45 | 26 m. 39 | 21 🗷 18 | 21궁59 | 25≈11 |
| 20N | 27 △ 40 | 24 m 35 | 19 \$7 04 | 19궁44 | 22≈56 | 28 <u>△</u> 40 | 25 m.29 | 19 🗷 58 | 20중43 | 24≈00 | 29 ₾ 40 | 26 m 24 | 20 🗷 51 | 21342 | 25≈05 |
| 21N 22N | 27 ≘ 35 27 ≘ 31 | 24 m 20 24 m 06 | 18 × 38 18 × 11 | 19 る 26 19 る 08 | 22≈50 22≈44 | 28 △ 36 28 △ 31 | 25 m 15 25 m 00 | 19∡31 19∡05 | 20중25 20중06 | 23≈54 23≈48 | 29 <u>∞</u> 36 29 <u>∞</u> 31 | 26 m 10 25 m 55 | 20 ₹25 19 ₹58 | 21중24 21중05 | 24≈59 24≈53 |
| 23N | 27 ≗ 31 | 23 m 51 | 17×11 | 19 3 08 | 22≈37 | 28 <u>-</u> 27 | 24 m 45 | 18×03 | 19 공 47 | 23≈48 | 29 ♣ 26 | 25 m 40 | 19×38 | 20중46 | 24≈33 24≈47 |
| 24N | 27 ≏ 22 | 23 m 36 | 17×17 | 18중29 | 22≈31 | 28 | 24 m. 31 | 18 ₹ 10 | 19중28 | 23≈36 | 29 ₾ 22 | 25 m 25 | 19 ₹ 04 | 20중27 | 24≈41 |
| 25N | 27 ≏ 18 | 23 m. 21 | 16∡50 | 18궁10 | 22≈24 | 28 🕰 17 | 24 m 15 | 17 ₹ 43 | 19る09 | 23≈29 | 29 2 17 | 25 m 09 | 18∡36 | 20중08 | 24≈35 |
| 26N | 27 <u>₽</u> 13 | 23 m 06 | 16 ₹ 22 | 17ਰ50 | 22≈17 | 28 ₾ 13 | 24 m 00 | 17×15 | 18349 | 23≈23 | 29 <u>□</u> 12 | 24 m 54 | 18 ₹ 08 | 19궁48 | 24≈29 |
| 27N | 27≗09 | 22 m 51 | 15 ₹ 54 | 17중29 | 22≈11 | 28 🖴 08 | 23 m 45 | 16 ∡ 47 | 18중28 | 23≈16 | 29≗07 | 24 m 38 | 17∡739 | 19궁28 | 24≈22 |
| 28N | 27 △ 04 | 22 m 36 | 15 🗷 25 | 17중08 | 22≈03 | 28 ₾ 03 | 23 m.29 | 16 🗷 18 | 18궁07 | 23≈09 | 29 ₾ 02 | 24 m 23 | 17 🗷 10 | 19중07 | 24≈15 |
| 29N | 26 ♀ 59 | 22 m 20 | 14 ₹ 57 | 16중47 | 21≈56 | 27 ≏ 58 | 23 m 13 | 15 ₹ 49 | 17중46 | 23≈02 | 28≗57 | 24 m 07 | 16∡41 | 18중45 | 24≈08 |
| 30N | 26 2 55 | 22 m 04 | 14 🗷 27 | 16중25 | 21≈49 | 27 <u>2</u> 53 | 22 m. 57 | 15 🗷 19 | 17324 | 22≈55 | 28 ₾ 52 | 23 m 51 | 16 🗷 11 | 18중23 | 24≈01 |
| 31N 32N | 26 ♀ 50 26 ♀ 45 | 21 m.48 21 m.32 | 13 ₹ 57 13 ₹ 27 | 16 궁 02 15 궁 39 | 21≈41 21≈33 | 27 ♀ 48 27 ♀ 43 | 22 m.41 22 m.25 | 14 ₹ 49 14 ₹ 19 | 17 さ 01 16 さ 38 | 22≈47 22≈40 | 28 <u>₽</u> 47 28 <u>₽</u> 42 | 23 m 34 23 m 17 | 15 ₹41 15 ₹10 | 18 궁 01 17 궁 38 | 23≈54 23≈47 |
| 33N | 26 - 40 | 21 m 16 | 12 \$7 56 | 15명15 | 21≈35 21≈25 | 27 ⊆ 43 | 22 m 08 | 13 🗷 48 | 16명14 | 22≈32 | 28 <u>-</u> 36 | 23 m 01 | 14×10 | 17 3 38 | 23≈39 |
| 34N | 26 🖴 35 | 20m.59 | 12 ₹ 25 | 14궁51 | 21≈17 | 27 ₾ 33 | 21 m.51 | 13 ₹ 16 | 15궁50 | 22≈24 | 28₽31 | 22 m 43 | 14 ∡ 07 | 16궁49 | 23≈31 |
| 35N | 26 - 2 30 | 20m.42 | 11 ₹ 53 | 14궁25 | 21≈08 | 27 <u>₽</u> 27 | 21 m.34 | 12 ₹ 44 | 15궁25 | 22≈15 | 28 ♀ 25 | 22 m 26 | 13 ₹ 35 | 16궁24 | 23≈23 |
| 36N | 26 | 20 m 25 | 11 ₹ 21 | 13중59 | 21≈00 | 27≗22 | 21 m 16 | 12 ₹ 11 | 14궁59 | 22≈07 | 28 🖴 20 | 22 m 08 | 13 ₮ 02 | 15중58 | 23≈14 |
| 37N | 26 ₽ 19 | 20m07 | 10 ∡ 47 | 13중33 | 20≈50 | 27 ≏ 16 | 20 m 58 | 11 ∡ 38 | 14중32 | 21≈58 | 28 🕰 14 | 21 m 50 | 12 ₹ 28 | 15ਰ31 | 23≈06 |
| 38N | | | 10 🗷 14 | | 20≈41 | | | 11 🗷 04 | | 21≈49 | | | 11 7 54 | | 22≈57 |
| 39N | 26≗08 | 19m.31 | 9∡39 | 12중36 | 20≈31 | 27 ♀ 05 | 20m22 | 10 ₹ 29 | 13중35 | 21≈39 | 28 2 02 | 21 m 13 | 11 ∡ 18 | 14중35 | 22≈47 |
| 40N | 26 □ 02 | 19 m 12 | 9 🗷 04 | 12궁06 | 20≈21 | 26 ₾ 59 | 20 m 03 | 9 🗷 53 | 13중06 | 21≈29 | 27 2 56 | 20 m 53 | 10 🗷 43 | 14궁05 | 22≈37 |
| 41N 42N | 25 ♀ 56 25 ♀ 50 | 18 m. 53 18 m. 33 | 8 ₹ 28 7 ₹ 52 | 11중36 11중04 | 20≈10 19≈59 | 26 <u>⊕</u> 53 26 <u>⊕</u> 47 | 19 m. 43 19 m. 24 | 9∡17 8∡40 | 12 る 35 12 る 03 | 21≈19 21≈08 | 27 ♀ 50 27 ♀ 43 | 20 m 34 20 m 14 | 10 ₹ 06 9 ₹ 28 | 13중34 13중02 | 22≈27 22≈17 |
| 43N | 25 ≗ 30 | 18 m. 14 | 7 x · 32 | 10중30 | 19≈39 | 26 <u>9</u> 40 | 19 m 03 | 8×40 | 11329 | 20≈57 | 27 <u>=</u> 43 | 19 m 53 | 8 × 50 | 13802 12 8 29 | 22≈06 |
| 44N | 25 <u>0</u> 38 | 17 m 53 | 6 <i>≱</i> 36 | 9궁56 | 19≈36 | 26 △ 34 | 18 m. 43 | 7 ₹ 23 | 10공55 | 20≈45 | 27 △ 30 | 19 m 32 | 8 × 11 | 11354 | 21≈54 |
| 45N | 25 | 17m.32 | 5 <i>≱</i> 56 | 9궁20 | 19≈23 | 26 ₽ 27 | 18m.21 | 6 <i>≱</i> 143 | 10중18 | 20≈33 | 27 | 19 m. 11 | 7 <i>₹</i> 131 | 11중18 | 21≈42 |
| 46N | 25 | 17m.11 | 5 <i>≱</i> 16 | 8정42 | 19≈10 | 26 ₽ 20 | 18m.00 | 6 ₹ 02 | 9정41 | 20≈20 | 27 <u>□</u> 16 | 18 m. 48 | 6 ₹ 49 | 10중40 | 21≈30 |
| 47N | 25 | 16m49 | 4 ₹ 34 | 8号03 | 18≈57 | 26 ₾ 13 | 17m37 | 5 ∡ 21 | 9 궁 01 | 20≈06 | 27≗08 | 18m26 | 6∡107 | 10궁00 | 21≈17 |
| 48N | 25 2 10 | 16m.26 | 3 ₹ 52 | 7중21 | 18≈42 | 26 2 06 | 17m.14 | 4 ₹ 38 | 8중20 | 19≈52 | 27 ₾ 01 | 18 m. 02 | 5 ₹ 23 | 9중18 | 21≈03 |
| 49N | 25 2 03 | 16m.03 | 3 ∡ 08 | 6중38 | 18≈27 | 25 ≏ 58 | 16m.51 | 3 ₹ 53 | 7중36 | 19≈37 | 26≗53 | 17m38 | 4 <i>≱</i> 139 | 8중35 | 20≈48 |
| 50N | 24 ♀ 56 | 15m39 | 2×24 | 5중52 | 18≈11 | 25 ♀ 50 | 16m.26 | 3 ₹ 08 | 6중50 | 19≈22 | 26 ₾ 45 | 17m.14 | 3 ₹ 53 | 7정49 | 20≈33 |
| 51N | 24 <u>₽</u> 48 | 15 m 14 | 1 × 37 | 5 3 04 | 17≈53 | 25 <u>a</u> 42 | 16m01 | 2 × 21 | 6 궁 02 | 19≈05 | 26 <u>0</u> 37 | 16m.48 | 3×106 | 7 3 00 | 20≈17 |
| 52N 53N | 24 <u>₽</u> 40 24 <u>₽</u> 31 | 14m.49 14m.23 | 0 な50 0 な01 | 4정13 3정20 | 17≈35 17≈16 | 25 <u>⊕</u> 34 25 <u>⊕</u> 25 | 15 m 36 15 m 09 | 1 ₹ 33 0 ₹ 44 | 5정11 4정17 | 18≈47 18≈28 | 26 <u>₽</u> 28 26 <u>₽</u> 19 | 16 m. 22 15 m. 55 | 2 ₹ 17 1 ₹ 27 | 6 궁 09 5 궁 14 | 19≈59 19≈41 |
| 54N | 24 2 23 | 13 m 56 | 29 m 11 | 2 日 23 | 16≈55 | 25 ≘ 25 | 14 m. 41 | 29 m 53 | 3 중 20 | 18≈08 | 26 ₾ 10 | 15 m 27 | 0 × 35 | 4 3 17 | 19≈21 |
| 55N | 24 2 14 | 13 m. 28 | 28 m. 19 | 1중22 | 16≈33 | 25 ₾ 07 | 14 m. 13 | 29 m 00 | 2중19 | 17≈46 | 26≗00 | 14 m. 58 | 29 m.42 | 3중15 | 19≈00 |
| 56N | 24 <u>₽</u> 14 | 12 m 59 | 27 m. 26 | 0정18 | 16≈09 | 24 <u>\$\pi\$</u> 57 | 13 m. 43 | 28 m 06 | 1313 | 17≈40 | 25 ≗ 50 | 14 m 28 | 28 m 47 | 2 3 10 | 18≈37 |
| 57N | 23 ₾ 55 | 12 m 29 | 26m31 | 29 ₹ 09 | 15≈43 | 24 <u>□</u> 47 | 13 m. 13 | 27 m 10 | 0중04 | 16≈58 | 25 ₾ 39 | 13 m 57 | 27 m 50 | 0궁59 | 18≈12 |
| 58N | 23 △ 44 | 11 m 58 | 25 m 34 | 27 ≯ 55 | 15≈15 | 24≗37 | 12m41 | 26 m 13 | 28 ∡ 49 | 16≈30 | 25 ≏ 29 | 13 m 25 | 26m52 | 29 ∡ 44 | 17≈46 |
| 59N | 23 ≏ 34 | 11 m. 25 | 24 m 35 | 26 ₹ 35 | 14≈45 | 24 ≏ 25 | 12m.08 | 25 m 13 | 27 ₹ 28 | 16≈00 | 25 ≏ 17 | 12 m. 51 | 25 m.51 | 28 ₹ 22 | 17≈17 |
| 60N | 23 | 10m.52 | 23 m.34 | 25 ₹ 10 | 14≈11 | 24 △ 14 | 11 m 34 | 24 m 11 | 26 ₹ 01 | 15≈28 | 25 2 05 | 12 m 16 | 24 m 48 | 26 ₹ 54 | 16≈45 |
| 61N | 23 ₾ 11 | 10m.17 | 22 m 31 | 23 🗷 36 | 13≈34 | 24 ₾ 02 | 10m.58 | 23 m 07 | 24 🗷 27 | 14≈51 | 24 🖴 53 | 11 m.40 | 23 m.43 | 25 🖈 18 | 16≈09 |
| 62N 63N | 22 ♀ 59 22 ♀ 46 | 9m.40 9m.02 | 21 m.26 20 m.18 | 21 ₹ 55 20 ₹ 04 | 12≈52 12≈05 | 23 <u>⊕</u> 49 23 <u>⊕</u> 36 | 10 m. 21 9 m. 42 | 22 m 01 | 22 ₹ 44 20 ₹ 50 | 14≈11 13≈25 | 24 <u>2</u> 39 | 11 m.02 | 22 m 36 | 23 ∡ 33 21 ∡ 38 | 15≈30 14≈46 |
| 64N | 22 <u>0</u> 46 | 8 m. 22 | 2011L18 | 20 × 04 18 × 02 | 12≈05 11≈12 | 23 <u>a</u> 36 | 9 m. 01 | 20 m.52 19 m.41 | 20×30 18×146 | 13≈25 | 24 <u>1</u> 26 | 10 m. 22 9 m. 41 | 21 m.27 20 m.14 | 21 × 38 19 × 30 | 14≈46 13≈55 |
| 65N | 22 <u>0</u> 18 | 7 m. 40 | 17m.56 | 15 🗷 46 | 10≈09 | 23 <u>a</u> 07 | 8 m. 19 | 18 m. 28 | 16×40 | 11≈33 | 23 € 56 | 8 m. 57 | 19m.00 | 17×30 | 12≈57 |
| 66N | 22 ≗ 18 | 6m.57 | 16m41 | 13×140 | 8≈54 | 22 <u>2</u> 51 | 7 m 34 | 17 m 12 | 10 x · 27 13 ₹ 52 | 10≈20 | 23 <u>2</u> 3 <u>3</u> 9 | 8 m. 12 | 17 m. 42 | 14×108 | 11≈47 |
| pc | 21 ≘ 54 | 6m.31 | 15 m 57 | 11 × 45 | 8≈04 | 22 <u>a</u> 42 | 7 m 08 | 16 m 27 | 12×19 | 9≈33 | 23 ♀ 30 | 7 m. 45 | 16m.57 | 12 ₹ 53 | 11≈02 |
| Calcula | | | | | | | | | | | | | | | <u> </u> |

| | Sid.Tir MC: | | 00m A | RMC: 1 | 80°00' | Sid.Tir MC: | | 04m A 05'24 | RMC: 1 | 181°00' | Sid.Tir MC: | ne: 12h0 2 • 1 | 08m A 0'47 | RMC: 1 | 82°00' |
|------------|----------------------------------|----------------------|----------------------------------|----------------------------------|----------------|--------------------|----------------------|---------------------------------|----------------------------------|----------------|----------------------------------|--------------------------|----------------------------------|----------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 2 m 10 | 2 ₹ 05 | 0중00 | 27궁54 | 27≈49 | 3 m. 13 | 3 ≈ 02 | 0중55 | 28중52 | 28≈51 | 4 m. 15 | 3 ₹ 59 | 1궁50 | 29궁49 | 29≈54 |
| 1N | 2m06 | 1 ₹ 51 | 29 ∡ 36 | 27중40 | 27≈44 | 3 m 08 | 2 ₹ 48 | 0중31 | 28중37 | 28≈47 | 4m.10 | 3 ₹ 45 | 1326 | 29궁35 | 29≈50 |
| 2N | 2m.01 | 1 🗷 36 | 29 🗷 12 | 27중25 | 27≈40 | 3 m 04 | 2 🗷 33 | 0중07 | 28823 | 28≈42 | 4m.05 | 3 🗷 30 | 1302 | 29중21 | 29≈45 |
| 3N 4N | 1 m.57 1 m.52 | 1 ₹ 22 1 ₹ 08 | 28 ∡ 48 28 ∡ 24 | 27중11 26중56 | 27≈35 27≈30 | 2 m 59 2 m 54 | 2 ₹ 19 2 ₹ 05 | 29 ∡ 43 29 ∡ 19 | 28궁08 27궁54 | 28≈38 28≈33 | 4m.01 3m.56 | 3 ₹ 16 3 ₹ 01 | 0중38 0중14 | 29 궁 06 28 궁 52 | 29≈41 29≈37 |
| 5N | 1 m. 48 | 0 ₹ 54 | 28 🗷 00 | 26중41 | 27≈26 | 2 m 50 | | 28 🗷 55 | 27중39 | 28≈29 | | 2×47 | 29 🗷 50 | 28중37 | 29≈32 |
| 6N | 1 m 44 | 0 x 34 | 28×100 | 26 공 27 | 27≈20 27≈21 | 2 m 45 | 1 ₹ 50 1 ₹ 36 | 28 × 33 | 27 日 39 | 28≈29 | 3 m. 51 3 m. 47 | 2 \$7 33 | 29 x 30 29 x 26 | 28 云 23 | 29≈32 29≈28 |
| 7N | 1 m. 39 | 0 ₹ 25 | 27 ₹ 12 | 26중12 | 27≈16 | 2 m. 41 | 1 ₹ 22 | 28 ₹ 07 | 27중10 | 28≈20 | 3 m. 42 | 2×18 | 29 ₹ 02 | 28중08 | 29≈23 |
| 8N | 1 m 35 | 0∡11 | 26∡48 | 25중57 | 27≈12 | 2 m 36 | 1 ₹ 08 | 27 ∡ 42 | 26궁55 | 28≈15 | 3 m 37 | 2 ₹ 04 | 28 ∡ 37 | 27궁53 | 29≈19 |
| 9N | 1 m 30 | 29 m 57 | 26 ₹ 23 | 25중41 | 27≈07 | 2m31 | 0 ₹ 53 | 27 ₮ 18 | 26궁40 | 28≈11 | 3 m. 33 | 1 ₹ 50 | 28 ₮ 13 | 27중38 | 29≈14 |
| 10N | 1 m 26 | 29 m.43 | 25 ₹ 59 | 25궁26 | 27≈02 | 2 m 27 | 0 ∡ 39 | 26 ₹ 54 | 26궁24 | 28≈06 | 3 m. 28 | 1 ₹ 35 | 27 ₹ 48 | 27ਰ23 | 29≈10 |
| 11N | 1 m. 21 | 29 m 29 | 25 7 34 | 25중10 | 26≈57 | 2 m 22 | 0 7 25 | 26 🗷 29 | 26중09 | 28≈01 | 3 m 23 | 1 7 21 | 27 🗷 24 | 27중08 | 29≈05 |
| 12N 13N | 1 m 17 1 m 12 | 29 m 15 29 m 01 | 25 ₹ 10 24 ₹ 45 | 24궁55 24궁39 | 26≈52 26≈47 | 2 m. 18 2 m. 13 | 0 ₹ 11 29 m 56 | 26 ₹ 04 25 ₹ 39 | 25 궁 53 25 궁 37 | 27≈56 27≈51 | 3 m. 18 3 m. 14 | 1 ₹ 06 0 ₹ 52 | 26 ₹ 59 26 ₹ 34 | 26 궁 52 26 궁 36 | 29≈01 28≈56 |
| 14N | 1 m. 08 | 28 m. 46 | 24× 43 24× 20 | 24당23 | 26≈42 | 2 m 08 | 29 m 42 | 25 × 14 | 25 3 7 | 27≈47 | 3 m 09 | 0 x 32 0 x 37 | 26×34 26×09 | 26궁20 | 28≈51 |
| 15N | 1 m.03 | 28 m 32 | 23 ₹ 54 | 24중06 | 26≈37 | 2 m.04 | 29 m 27 | 24 ~ 49 | 25중05 | 27≈42 | 3 m.04 | 0 ₹ 23 | 25 ₹ 43 | 26중04 | 28≈46 |
| 16N | 0m.59 | 28 m. 18 | 23 🗷 29 | 23중50 | 26≈32 | 1 m 59 | 29 m. 13 | 24 🗷 23 | 24 공 49 | 27≈36 | 2m.59 | 0 × 23 | 25 🖈 18 | 25 공 48 | 28≈41 |
| 17N | 0 m 54 | 28 m 03 | 23 ₮ 03 | 23중33 | 26≈27 | 1 m 54 | 28 m 58 | 23 ₹ 58 | 24중32 | 27≈31 | 2 m 54 | 29 m 53 | 24 ₹ 52 | 25중31 | 28≈36 |
| 18N | 0m.49 | 27m49 | 22×38 | 23중16 | 26≈21 | 1 m.50 | 28 m 44 | 23 🗷 32 | 24315 | 27≈26 | 2m.50 | 29 m. 38 | 24 ₹ 26 | 25중14 | 28≈31 |
| 19N | 0m.45 | 27 m. 34 | 22 🗷 12 | 22궁58 | 26≈16 | 1 m.45 | 28 m 29 | 23 🗷 06 | 23궁58 | 27≈21 | 2 m. 45 | 29 m.24 | 24 🗷 00 | 24357 | 28≈26 |
| 20N | 0 m 40 | 27 m 19 27 m 04 | 21 ∡ 45 21 ∡ 19 | 22중41 22중23 | 26≈10 26≈05 | 1 m.40 1 m.35 | 28 m 14 27 m 59 | 22 ∡ 39 22 ∡ 12 | 23중40 23중22 | 27≈15 27≈10 | 2 m. 40 2 m. 35 | 29 m. 08 28 m. 53 | 23 ₹ 33 23 ₹ 06 | 24궁40 24궁22 | 28≈21 28≈15 |
| 21N 22N | 0m.35 0m.31 | 2711L04 261L49 | 21 × 19 20 × 52 | 22 5 23 22 5 04 | 26≈05 25≈59 | 1 m 30 | 27 m 44 | 22 × 12 21 × 45 | 23 5 22 23 5 04 | 27≈10 27≈04 | 2 m 30 | 28 m 38 | 23 × 06 | 24 5 22 24 5 04 | 28≈15 28≈10 |
| 23N | 0m26 | 26m.34 | 20×32 20×24 | 21궁46 | 25≈53 | 1 m. 25 | 27 m 28 | 21 🗷 18 | 22345 | 26≈59 | 2 m 25 | 28 m 23 | 22 × 12 | 23345 | 28≈04 |
| 24N | 0m21 | 26m19 | 19∡57 | 21중27 | 25≈47 | 1 m 20 | 27 m 13 | 20 ∡ 50 | 22궁26 | 26≈53 | 2m19 | 28 m 07 | 21 ∡ 44 | 23궁26 | 27≈59 |
| 25N | 0m.16 | 26 m 03 | 19∡29 | 21궁07 | 25≈41 | 1 m 15 | 26m.57 | 20 ₹ 22 | 22중07 | 26≈47 | 2 m 14 | 27 m 51 | 21 ∡ 16 | 23중07 | 27≈53 |
| 26N | 0m.11 | 25 m 48 | 19 × 01 | 20궁47 | 25≈34 | 1 m 10 | 26m42 | 19 z 54 | 21궁47 | 26≈41 | 2m09 | 27 m 35 | 20 ₹ 47 | 22347 | 27≈47 |
| 27N | 0m.06 | 25 m 32 | 18 7 32 | 20궁27 | 25≈28 | 1 m 05 | 26m.26 | 19 🗷 25 | 21327 | 26≈34 | 2 m 04 | 27 m 19 | 20 🗷 18 | 22327 | 27≈41 |
| 28N 29N | 0m.01 29≏56 | 25 m 16 25 m 00 | 18 ₹ 03 17 ₹ 33 | 20 궁 06 19 궁 45 | 25≈22 25≈15 | 1 m 00 0 m 54 | 26 m 09 25 m 53 | 18 ∡ 56 18 ∡ 26 | 21궁06 20궁45 | 26≈28 26≈22 | 1 m.58 1 m.53 | 27 m.03 26 m.46 | 19 ₹ 49 19 ₹ 19 | 22 궁 06 21 궁 45 | 27≈35 27≈28 |
| 30N | 29 <u>2</u> 51 | 24 m. 44 | 17 ₹ 03 | 19중23 | 25≈08 | 0 m. 49 | 25 m 37 | 17 × 56 | 20중23 | 26≈15 | 1 m.47 | 26 m. 29 | 18 🗷 48 | 21323 | 27≈22 |
| 31N | 29 ≗ 31 | 24 m 27 | 16×133 | 19823 | 25≈08 25≈01 | 0 m 43 | 25 m 20 | 17 x 30 | 20823 | 26≈13 26≈08 | 1 m.42 | 26 m 12 | 18 × 17 | 21 8 23 | 27≈22 27≈15 |
| 32N | 29 △ 40 | 24 m 10 | 16 ₹ 02 | 18중38 | 24≈54 | 0 m 38 | 25 m 03 | 16 ₹ 54 | 19중38 | 26≈01 | 1 m. 36 | 25 m 55 | 17∡46 | 20중38 | 27≈08 |
| 33N | 29≗34 | 23 m 53 | 15 ₹ 30 | 18궁14 | 24≈46 | 0 m 32 | 24 m 45 | 16 ₹ 22 | 19궁14 | 25≈54 | 1 m.30 | 25 m 38 | 17 <i>≱</i> 14 | 20궁14 | 27≈01 |
| 34N | 29 ₾ 29 | 23 m 36 | 14 ₹ 58 | 17る49 | 24≈38 | 0 m. 26 | 24 m 28 | 15 ₹ 50 | 18궁50 | 25≈46 | 1 m.24 | 25 m 20 | 16∡41 | 19중50 | 26≈54 |
| 35N | 29 ₾ 23 | 23 m 18 | 14 <i>₹</i> 26 | 17중24 | 24≈30 | 0 m 21 | 24 m 10 | 15 ₹ 17 | 18324 | 25≈38 | 1 m. 18 | 25 m.02 | 16 <i>₹</i> 08 | 19825 | 26≈46 |
| 36N 37N | 29 ♀ 17 29 ♀ 11 | 23 m 00 22 m 41 | 13 ∡ 52 13 ∡ 18 | 16 궁 58 16 궁 31 | 24≈22 24≈14 | 0 m 15 0 m 09 | 23 m 51 23 m 33 | 14 × 43 14 × 09 | 17 る 59 17 る 32 | 25≈30 25≈22 | 1 m. 12 1 m. 06 | 24 m. 43 24 m. 24 | 15 ₹ 34 15 ₹ 00 | 18 궁 59 18 궁 32 | 26≈39 26≈31 |
| | 29 2 05 | | 12×16 | | 24≈14 24≈05 | | | 13 × 34 | 1 | 25≈22 25≈13 | | 24 m 05 | | | 26≈22 |
| 39N | 28 ₾ 59 | 22 m 04 | 12 ₹ 08 | 15중35 | 23≈56 | 29 ≏ 56 | 22 m 55 | 12 ₹ 58 | 16중35 | 25≈04 | 0m.53 | 23 m.45 | 13 ∡ 48 | 17중36 | 26≈14 |
| 40N | 28₽53 | 21 m.44 | 11 ∡ 32 | 15중05 | 23≈46 | 29 <u>≏</u> 49 | 22 m 35 | 12 ₹ 22 | 16궁05 | 24≈55 | 0m.46 | 23 m.25 | 13 ~ 11 | 17궁06 | 26≈05 |
| 41N | 28 ≏ 46 | 21 m 24 | 10∡55 | 14궁34 | 23≈36 | 29 <u>₽</u> 43 | 22 m 15 | 11 ≉44 | 15중35 | 24≈46 | 0m39 | 23 m 05 | 12 ₹ 34 | 16중35 | 25≈55 |
| 42N | 28 ₾ 40 | 21 m 04 | 10 <i>≱</i> 17 | 14중02 | 23≈26 | 29 ≏ 36 | 21 m 54 | 11 ₹ 06 | 15중02 | 24≈36 | 0m.32 | 22 m.44 | 11 ₹ 55 | 16중03 | 25≈45 |
| 43N 44N | 28 <u>₽</u> 33 28 <u>₽</u> 26 | 20 m 43 20 m 22 | 9 ₹ 38 8 ₹ 59 | 13る29 12る54 | 23≈15 23≈04 | 29 <u>a</u> 29 | 21 m 33 21 m 11 | 10 ₹ 27 9 ₹ 47 | 14る29 13る54 | 24≈25 24≈14 | 0m.25 0m.17 | 22 m.23 22 m.01 | 11 ∡ 16 10 ∡ 35 | 15 궁 30 14 궁 55 | 25≈35 25≈25 |
| - 1 | | | | | | | | | | | | | | | |
| 45N 46N | 28 ♀ 19 28 ♀ 11 | 20 m 00 19 m 37 | 8 ∡ 18 7 ∡ 36 | 12 る 17 11 る 39 | 22≈53 22≈40 | 29 <u>a</u> 14 | 20 m. 49 20 m. 26 | 9 ₹ 06 8 ₹ 23 | 13 さ 18 12 さ 40 | 24≈03 23≈51 | 0m.10 0m.02 | 21 m.38 21 m.15 | 9∡53 9∡11 | 14궁18 13궁40 | 25≈14 25≈02 |
| 47N | 28 2 04 | 19 m. 14 | 6×153 | 11300 | 22≈27 | 28 <u>a</u> 59 | 20 m 03 | 7×140 | 12 3 40 | 23≈39 | 29 ₾ 54 | 20 m 51 | 8 × 27 | 13 さ 40 | 24≈50 |
| 48N | 27 ≏ 56 | 18m.51 | 6₹09 | 10궁18 | 22≈14 | 28≗51 | 19m39 | 6₹56 | 11중18 | 23≈25 | 29 2 46 | 20 m 27 | 7 <i>≱</i> 42 | 12중18 | 24≈37 |
| 49N | 27 ≏ 48 | 18m26 | 5 ₹ 24 | 9 궁 34 | 22≈00 | 28 ≏ 42 | 19m.14 | 6 ≯ 10 | 10중34 | 23≈11 | 29 ₾ 37 | 20 m 02 | 6 <i>≱</i> 156 | 11중34 | 24≈24 |
| 50N | 27 <u>□</u> 39 | 18m.01 | 4 <i>₹</i> 38 | 8중48 | 21≈45 | 28 △ 34 | 18m.49 | 5 × 23 | 9 궁 47 | 22≈57 | 29 ₾ 28 | 19 m. 36 | 6×108 | 10궁47 | 24≈09 |
| 51N 52N | 27 <u>₽</u> 31 | 17m 35 | 3 × 50 | 7 る 59 | 21≈29 21≈12 | 28 <u>a</u> 25 | 18 m. 22 | 4 x 34 | 8 궁 58 | 22≈41 | 29 <u>a</u> 19 | 19 m 09 | 5 x 19 | 9중58 | 23≈54 23≈38 |
| 52N 53N | 27 <u>₽</u> 22 27 <u>₽</u> 13 | 17m.09 16m.41 | 3 ∡ 01 2 ∡ 10 | 7 3 07 6 3 13 | 21≈12 20≈54 | 28 <u>a</u> 16 | 17 m 55 17 m 27 | 3 ₹ 44 2 ₹ 53 | 8 궁 06 7 궁 11 | 22≈25 22≈07 | 29 <u>a</u> 10 | 18 m. 42 18 m. 13 | 4 ₹ 28 3 ₹ 36 | 9 궁 06 8 궁 10 | 23≈38 23≈21 |
| | 27 ⊆ 03 | 16m 13 | 1 ₹ 17 | 5중14 | 20≈35 | 27 ⊆ 56 | 16m.58 | 2 ₹ 00 | 6중13 | 21≈49 | 28 ₾ 50 | 17 m. 44 | 2 ₹ 42 | 7중12 | 23≈03 |
| 55N | 26₽53 | 15 m. 43 | 0 ₹ 23 | 4궁12 | 20≈14 | 27 <u>₽</u> 46 | 16m.28 | 1 ∡ 05 | 5궁10 | 21≈28 | 28 ₾ 39 | 17 m. 13 | 1 ₹ 47 | 6궁09 | 22≈43 |
| 56N | 26 2 43 | 15 m. 13 | 29 m 28 | 3중06 | 19≈52 | 27 △ 35 | 15m.57 | 0 ₹ 09 | 4중03 | 21≈07 | 28 ≏ 28 | 16m42 | 0 ₹ 50 | 5중01 | 22≈22 |
| 57N | 26 - 32 | 14m.41 | 28 m 30 | 1중55 | 19≈28 | 27 | 15 m. 25 | 29 m 10 | 2 공 52 | 20≈44 | 28 ₾ 16 | 16m.09 | 29 m 50 | 3 공 49 | 22≈00 |
| 58N | 26 <u>₽</u> 21 | 14m.08 | 27 m 31 | 0중39 | 19≈02 | 27 <u>a</u> 12 | 14m.51 | 28 m 10 | 1335 | 20≈18 | 28 △ 04 | 15 m 35 | 28 m 49 | 2 3 31 | 21 ≈ 35 |
| 59N | 26 2 09 | 13 m 34 | 26 m 29 | 29 <i>≵</i> 16 | 18≈33 | 27 ♀ 00 | 14m.17 | 27 m 08 | 0중11 | 19≈51 | 27 ₾ 52 | 15 m.00 | 27 m 46 | 1307 | 21≈08 |
| 60N | 25 ♀ 56 25 ♀ 43 | 12 m 58 12 m 21 | 25 m 26 24 m 20 | 27 ₹ 47 26 ₹ 09 | 18≈02 17≈28 | 26 ≏ 47 | 13 m 40 | 26 m 03 | 28 ∡ 41 27 ∡ 02 | 19≈20 | 27 ≘ 38 | 14 m. 23 13 m. 44 | 26 m 40 | 29 ₹35 27 ₹55 | 20≈39 20≈07 |
| 61N 62N | 25 <u>a</u> 43 | 12 IIL 21 11 m 42 | 24 IIL 20 23 IL 11 | 26×109 24×123 | 17≈28 | 26 <u>a</u> 34 | 13 m 03 12 m 23 | 24 m 56 23 m 47 | 27×102 25×13 | 18≈47 18≈10 | 27 <u>₽</u> 25 27 <u>₽</u> 10 | 13 m 04 | 25 m 32 24 m 22 | 26×133 | 20≈07 19≈31 |
| 63N | 25 ⊆ 15 | 11 m 02 | 22 m 01 | 22 × 25 | 16≈07 | 26 ⊕ 05 | 11 m. 42 | 22 m 35 | 23 × 14 | 17≈28 | 26 <u>0</u> 55 | 12 m 22 | 23 m 09 | 24 ₹ 03 | 18≈51 |
| 64N | 25 ₾ 00 | 10m.20 | 20m.48 | 20 ≉ 15 | 15≈18 | 25 ₾ 49 | 10m.59 | 21 m.21 | 21 ₺ 01 | 16≈41 | 26 ₾ 39 | 11 m 38 | 21 m 54 | 21 ₹ 47 | 18≈05 |
| 65N | 24 △ 44 | 9m36 | 19m.32 | 17∡50 | 14≈22 | 25 ₾ 33 | 10m.14 | 20 m 03 | 18 ₺ 31 | 15≈47 | 26 2 21 | 10 m 52 | 20m35 | 19 ≉ 14 | 17≈13 |
| 66N | 24 <u>2</u> 27 | 8m.49 | 18 m 13 | 15 ₹ 06 | 13≈15 | 25 ₾ 15 | 9m26 | 18 m. 43 | 15 🗷 43 | 14≈43 | 26 ₾ 03 | 10 m.04 | 19m.14 | 16×20 | 16≈11 |
| pc | 24 ♀ 17 | 8 m 22 | 17m27 | 13 ₹ 27 | 12≈31 | 25 2 05 | 8m.59 | 17m.57 | 14 ₹ 00 | 14≈01 | 25 2 53 | 9m36 | 18m.27 | 14 ₹ 34 | 15≈32 |

| | Sid.Tir MC: | | 12m A .6'09 | RMC: 1 | 83°00' | Sid.Tir MC: | | 16m A | RMC: 1 | 184°00' | Sid.Tir MC: | ne: 12h2 | 20m A | RMC: 1 | .85°00' |
|------------|----------------------------------|----------------------|--------------------|----------------------------------|-------------------|--------------------|--------------------|-----------------------|----------------------------------|--|----------------------------------|----------------------|---------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 5m17 | 4 <i>₹</i> 156 | 22ਰ45 | 0≈47 | 0 ∺ 57 | 6m.19 | 5 <i>≱</i> 153 | 3云40 | 1≈45 | 2 ₩ 00 | 7m.21 | 6 ₹ 50 | 4궁35 | 2≈43 | 3 X 03 |
| 1N | 5 m 12 | 4 🗷 42 | 2중21 | 0≈33 | 0 X 53 | 6m.14 | 5 ₹ 38 | 3중16 | 1≈31 | 1 X 56 | 7m.15 | 6 🗷 35 | 4중11 | 2≈29 | 2 X 59 |
| 2N 3N | 5m07 5m02 | 4 ₹ 27 4 ₹ 12 | 1중57 1중33 | 0≈19 0≈04 | 0 X 48 | 6m.09 6m.04 | 5 ₹ 24 5 ₹ 09 | 2정52 2정28 | 1≈17 1≈03 | 1 X 52 1 X 48 | 7m.10 7m.05 | 6 x 20 6 x 05 | 3중47 3중23 | 2≈15 2≈01 | 2 X 55 2 X 51 |
| 4N | 4m.58 | 3 × 58 | 1809 | 29중50 | 0 X 40 | 5 m 59 | 4×154 | 2028 2 3 04 | 0≈48 | 1 X 44 | 7 m.00 | 5 × 51 | 2 3 59 | 1≈47 | 2 X 47 |
| 5N | 4 m 53 | 3 ~ 43 | 0중45 | 29중36 | 0 ★ 36 | 5 m. 54 | 4 <i>₹</i> 140 | 1중40 | 0≈34 | 1 × 40 | 6m.55 | 5 ₹ 36 | 2835 | 1≈33 | 2 × 43 |
| 6N | 4m.48 | 3 29 | 0343 | 29중21 | 0 X 32 | 5 m 49 | 4×125 | 1316 | 0≈34 | 1 X 35 | 6m.50 | 5×30 | 2 3 33 | 1≈18 | 2 X 39 |
| 7N | 4m43 | 3 ₹ 15 | 29 ₹ 57 | 29중07 | 0 ∺ 27 | 5 m. 44 | 4 <i>₹</i> 11 | 0중52 | 0≈05 | 1 X 31 | 6m.45 | 5 ₹ 07 | 1중47 | 1≈04 | 2 X 35 |
| 8N | 4m38 | 3 ₹ 00 | 29 ₹ 32 | 28중52 | 0 ₩ 23 | 5m39 | 3 ₹ 56 | 0중27 | 29궁51 | 1 ¥ 27 | 6m40 | 4 ₹ 52 | 1중23 | 0≈50 | 2 X 31 |
| 9N | 4m34 | 2 ₹ 46 | 29 ₹ 08 | 28중37 | 0 ∺ 19 | 5 m. 34 | 3 ₹ 42 | 0중03 | 29중36 | 1 ¥ 23 | 6m35 | 4 ₹ 37 | 0중58 | 0≈35 | 2 ¥ 27 |
| 10N | 4m29 | 2 7 31 | 28 × 43 | 28중22 | 0 × 14 | 5 m. 29 | 3 ₹ 27 | 29 ₹ 38 | 29중21 | 1 X 18 | 6m30 | 4 🗷 23 | 0중33 | 0≈20 | 2 ¥ 23 |
| 11N 12N | 4m24 4m19 | 2 ₹ 17 2 ₹ 02 | 28 × 19 27 × 54 | 28 궁 07 27 궁 51 | 0 ¥ 10 0 ¥ 05 | 5 m. 24 5 m. 19 | 3 ₹ 12 2 ₹ 58 | 29 x 14 28 x 49 | 29 궁 06 28 궁 50 | 1 X 14 1 X 10 | 6m.25 6m.20 | 4 ₹ 08 3 ₹ 53 | 0 る 09 29 々 44 | 0≈05 29⋜50 | 2 X 19 2 X 15 |
| 13N | 4 m 14 | 1 × 47 | 27 x 34 27 x 29 | 27 공 35 | 0 X 03 | 5 m 14 | 2 x · 38 | 28 × 24 | 28 공 35 | 1 X 10 | 6m.15 | 3 x 33 3 ₹ 38 | 29 \$7 19 | 29중34 | 2 X 13 |
| 14N | 4m.09 | 1 🗷 33 | 27×29 | 27 공 20 | 29≈56 | 5 m 09 | 2 🗷 28 | 27 × 58 | 28중19 | 1 × 01 | 6m.10 | 3 × 23 | 28 × 53 | 29궁19 | 2 × 06 |
| 15N | 4 m. 04 | 1 🗷 18 | 26 ∡ 38 | 27중04 | 29≈51 | 5 m.04 | 2 🗷 13 | 27 ∡ 33 | 28중03 | 0 X 56 | 6m.04 | 3 ₹ 08 | 28 ₹ 28 | 29중03 | 2 ¥ 02 |
| 16N | 3 m 59 | 1 🗷 03 | 26 ₹ 12 | 26중47 | 29≈46 | 4 m 59 | 1 🗷 58 | 27 ₹ 07 | 27847 | 0 × 52 | 5 m 59 | 2 🗷 53 | 28 ₹ 02 | 28347 | 1 X 57 |
| 17N | 3 m 54 | 0 ≉ 48 | 25 ₹ 47 | 26중31 | 29≈42 | 4 m 54 | 1 ₹ 43 | 26 ∡ 41 | 27ਰ31 | 0 ₩ 47 | 5 m 54 | 2 ₹ 38 | 27 ₮ 36 | 28중31 | 1 X 53 |
| 18N | 3 m 49 | 0 7 33 | 25×20 | 26중14 | 29≈37 | 4 m 49 | 1 7 28 | 26 × 15 | 27중14 | 0 × 42 | 5m.49 | 2 7 23 | 27×10 | 28중14 | 1 X 48 |
| 19N | 3 m. 44 | 0 ₹ 18 | 24 ₹ 54 | 25궁57 | 29≈32 | 4 m.44 | 1 🗷 13 | 25 ₹ 49 | 26궁57 | 0 × 37 | 5 m. 43 | 2 ₹ 07 | 26 ₹ 43 | 27중57 | 1 X 43 |
| 20N | 3 m 39 | 0 × 03 | 24 7 27 | 25중39 | 29≈26 | 4 m 39 | 0 \$7 58 | 25 × 22 | 26중40 | 0 × 32 | 5 m 38 | 1 7 52 | 26×16 | 27중40 | 1 X 38 |
| 21N 22N | 3 m 34 3 m 29 | 29 m. 48 29 m. 32 | 24 × 00 23 × 33 | 25 る 22 25 る 04 | 29≈21 29≈16 | 4 m. 34 4 m. 28 | 0 ₹ 42 0 ₹ 26 | 24 ₹ 55 24 ₹ 27 | 26 궁 22 26 궁 04 | 0 × 27 0 × 22 | 5 m. 33 5 m. 27 | 1 ₹ 36 1 ₹ 21 | 25 × 49 25 × 21 | 27る22 27る04 | 1 X 34 1 X 29 |
| 23N | 3 m 24 | 29 m 17 | 23 × 06 | 24 공 45 | 29≈11 | 4 m. 23 | 0×20 | 24 × 27 | 25~346 | 0 X 22 | 5 m 22 | 1 7 21 | 24 × 54 | 26 공 46 | 1 X 24 |
| 24N | 3 m 19 | 29m01 | 22 ∡ 38 | 24궁26 | 29≈05 | 4m17 | 29 m 55 | 23 ∡ 31 | 25중27 | 0 X 12 | 5m.16 | 0 ₹ 49 | 24 ₹ 25 | 26궁28 | 1 X 18 |
| 25N | 3 m. 13 | 28 m. 45 | 22 ₹ 09 | 24궁07 | 29≈00 | 4 m. 12 | 29 m 39 | 23 ₮ 03 | 25중08 | 0 × 06 | 5 m. 11 | 0 ₹ 32 | 23 ₹ 57 | 26궁09 | 1 X 13 |
| 26N | 3 m 08 | 28 m 29 | 21 ₹ 40 | 23중48 | 28≈54 | 4 m 06 | 29 m 22 | 22 ∡ 34 | 24348 | 0 X 01 | 5m05 | 0 ₹ 16 | 23 ₹ 28 | 25궁49 | 1 X 08 |
| 27N | 3 m 02 | 28 m 13 | 21 🗷 11 | 23중27 | 28≈48 | 4m.01 | 29 m 06 | 22 ₹ 05 | 24328 | 29≈55 | 4m.59 | 29 m 59 | 22 ₹ 58 | 25중29 | 1 ¥ 02 |
| 28N 29N | 2m57 2m51 | 27 m 56 27 m 39 | 20 ₹ 42 20 ₹ 12 | 23 궁 07 22 궁 46 | 28≈42 28≈36 | 3 m.55 3 m.49 | 28 m 49 28 m 32 | 21 ₹35 21 ₹05 | 24궁08 23궁47 | 29≈49 29≈43 | 4m.53 4m.48 | 29 m. 43 29 m. 25 | 22 ₹ 28 21 ₹ 58 | 25 궁 09 24 궁 48 | 0 X 57 |
| | | | | | | | | | | | 1 | | | | |
| 30N 31N | 2m45 2m40 | 27 m 22 27 m 05 | 19 🗷 41 19 🗷 10 | 22る24 22る02 | 28≈29 28≈23 | 3 m. 44 3 m. 38 | 28 m 15 27 m 58 | 20 ₹ 34 20 ₹ 02 | 23号25 23号03 | 29≈37 29≈31 | 4m.42 4m.35 | 29 m. 08 28 m. 51 | 21 ₹ 27 20 ₹ 55 | 24궁26 24궁04 | 0 X 45 0 X 39 |
| 32N | 2 m 34 | 26 m. 48 | 18×10 | 21중39 | 28≈23 28≈16 | 3 m 32 | 27 m 40 | 19 × 31 | 22340 | 29≈24 | 4m29 | 28 m 33 | 20 x 33 20 x 23 | 23~342 | 0 X 32 |
| 33N | 2 m 28 | 26m30 | 18 ₹ 06 | 21중15 | 28≈09 | 3 m.25 | 27 m 22 | 18 ₹ 58 | 22317 | 29≈17 | 4 m 23 | 28 m 14 | 19∡50 | 23중18 | 0 X 26 |
| 34N | 2 m 22 | 26 m 12 | 17∡733 | 20궁51 | 28≈02 | 3 m 19 | 27m04 | 18 ₹ 25 | 21궁52 | 29≈11 | 4m17 | 27 m 56 | 19∡17 | 22중54 | 0 ₩ 19 |
| 35N | 2m16 | 25 m 53 | 17∡00 | 20궁26 | 27≈55 | 3 m 13 | 26m45 | 17∡51 | 21궁27 | 29≈03 | 4m10 | 27 m 37 | 18 ₹ 43 | 22る29 | 0 ¥ 12 |
| 36N | 2m09 | 25 m 35 | 16 ₹ 25 | 20중00 | 27≈47 | 3 m 06 | 26m26 | 17 × 17 | 21302 | 28≈56 | 4m.03 | 27 m 18 | 18×08 | 22중03 | 0 × 05 |
| 37N 38N | 2m03 1m56 | 25 m 16 24 m 56 | 15 ₹ 51 15 ₹ 15 | 19 궁 33 19 궁 06 | 27≈39 27≈31 | 3 m.00 2 m.53 | 26 m 07 25 m 47 | 16 ∡ 42 16 ∡ 06 | 20궁35 20궁07 | 28≈49 28≈41 | 3 m. 57 3 m. 50 | 26 m. 59 26 m. 39 | 17 ₹ 33 16 ₹ 57 | 21 궁 37 21 궁 09 | 29≈58 29≈50 |
| 39N | 1 m. 49 | 24m36 | 14×13 | 18중37 | 27≈23 | 2 m 46 | 25 m 27 | 15 × 29 | 19중39 | 28≈33 | 3 m. 43 | 26 m 18 | 16 ₹ 20 | 20중41 | 29≈43 |
| 40N | 1 m. 43 | 24 m 16 | 14 <i>×</i> 101 | 18궁07 | 27≈14 | 2 m. 39 | 25 m 07 | 14 ∡ 52 | 19궁09 | 28≈24 | 3 m. 35 | 25 m 57 | 15 ₹ 42 | 20중11 | 29≈34 |
| 41N | 1 m 35 | 23 m 55 | 13 🗷 23 | 17중37 | 27≈05 | 2 m 32 | 24 m 46 | 14 🗷 13 | 18중38 | 28≈15 | 3 m. 28 | 25 m 36 | 15 × 03 | 19중40 | 29≈26 |
| 42N | 1 m 28 | 23 m 34 | 12 ₹ 44 | 17る04 | 26≈56 | 2 m 24 | 24 m 24 | 13 ∡ 34 | 18중06 | 28≈06 | 3 m. 20 | 25 m 14 | 14 ₹ 23 | 19중08 | 29≈17 |
| 43N | 1 m. 21 | 23 m 12 | 12 🗷 04 | 16중31 | 26≈46 | 2 m 17 | 24 m 02 | 12 🗷 53 | 17832 | 27≈57 | 3 m. 12 | 24 m 52 | 13 🗷 43 | 18중35 | 29≈08 |
| 44N | 1 m. 13 | 22 m 50 | 11 ₹ 23 | 15중56 | 26≈36 | 2 m.09 | 23 m.40 | 12 ₹ 12 | 16궁58 | 27≈47 | 3 m.04 | 24 m 29 | 13 ₹ 01 | 18궁00 | 28≈58 |
| 45N 46N | 1 m 05 0 m 57 | 22 m 27 22 m 04 | 10 ₹41 9 ₹58 | 15 궁 19 14 궁 41 | 26≈25 26≈14 | 2 m. 01 1 m. 53 | 23 m 17 22 m 53 | 11 ∡ 30 10 ∡ 46 | 16 궁 21 15 궁 43 | 27≈36 27≈25 | 2m.56 2m.48 | 24 m.06 23 m.42 | 12∡18 11∡34 | 17 る 23 16 る 45 | 28≈48 28≈37 |
| 46N 47N | 0 m 49 | 22 IL 04 21 IL 40 | 9 \$7 14 | 14541 | 26≈14 26≈02 | 1 m.44 | 22 m 28 | 10 \$746 | 15で43 15で03 | 27≈23 27≈14 | 2 m 39 | 23 m 17 | 11 × 34 10 × 48 | 16 5 45 | 28≈37 28≈26 |
| 48N | 0m.40 | 21 m 15 | 8 ₹ 28 | 13중19 | 25≈49 | 1 m. 35 | 22 m 03 | 9 ₹ 15 | 14궁20 | 27≈02 | 2 m 30 | 22 m 52 | 10 ₹ 02 | 15중22 | 28≈15 |
| 49N | 0m32 | 20 m 50 | 7 <i>≱</i> 141 | 12중35 | 25≈36 | 1 m.26 | 21 m 37 | 8 ₹ 28 | 13중36 | 26≈49 | 2m21 | 22 m 25 | 9 ₹ 14 | 14중38 | 28≈02 |
| 50N | 0 m 23 | 20 m 23 | 6 <i>≱</i> 53 | 11중48 | 25≈22 | 1 m 17 | 21 m 11 | 7 . ₹39 | 12る49 | 26≈36 | 2m11 | 21 m 58 | 8 ₹ 25 | 13중51 | 27≈49 |
| 51N | 0m.13 | 19m.56 | 6×104 | 10궁58 | 25≈08 | 1 m.07 | 20 m 43 | 6 ~ 49 | 11359 | 26≈21 | 2m.01 | 21 m 30 | 7×34 | 13301 | 27≈36 |
| 52N 53N | 0 m. 03 29 <u>a</u> 53 | 19 m. 28 18 m. 59 | 5 ₹ 12 4 ₹ 20 | 10 궁 06 9 궁 10 | 24≈52 24≈36 | 0m.57 0m.47 | 20 m 15 19 m 46 | 5 ₹ 57 5 ₹ 03 | 11중07 10중11 | 26≈06 25≈50 | 1 m.51 1 m.40 | 21 m.01 20 m.32 | 6 ₹ 41 5 ₹ 47 | 12 궁 08 11 궁 12 | 27≈21 27≈05 |
| 54N | 29 ≗ 33 | 18 m 29 | 3 × 25 | 9 3 10 | 24≈30 24≈18 | 0m36 | 19 m 15 | 3 x·03 4 z 08 | 9중11 | 25≈30 25≈33 | 1 m 29 | 20 m 01 | 3x.47 4∡51 | 10중12 | 26≈49 |
| 55N | 29 ჲ 32 | 17m.58 | 2 ₹ 29 | 7중08 | 23≈59 | 0 m. 24 | 18m.44 | 3 ∡ 11 | 8중07 | 25≈15 | 1 m 17 | 19 m 29 | 3 ₹ 53 | 9 궁 08 | 26≈31 |
| 56N | 29 ≗ 20 | 17 m 26 | 1 🗷 31 | 6중00 | 23≈39 | 0 m 13 | 18m.11 | 2 × 12 | 6 ප 59 | 24≈55 | 1 m 05 | 18 m 56 | 2×354 | 7공59 | 26≈12 |
| 57N | 29 🖴 08 | 16m.53 | 0∡31 | 4중47 | 23≈17 | 0m.01 | 17m.37 | 1 🗷 11 | 5346 | 24≈34 | 0 m 53 | 18m.21 | 1 ∡ 52 | 6중45 | 25≈51 |
| 58N | 28 ₾ 56 | 16m.18 | 29 m 29 | 3 궁 28 | 22≈53 | 29 ₾ 48 | 17m.02 | 0 ₹ 08 | 4 궁 26 | 24≈11 | 0m.39 | 17m.45 | 0 ₹ 48 | 5 공 25 | 25≈29 |
| 59N | 28 △ 43 | 15 m. 42 | 28 m. 24 | 2중03 | 22≈27 | 29 ₾ 34 | 16m.25 | 29 m 03 | 3중00 | 23≈46 | 0m.26 | 17m.08 | 29 m. 42 | 3중58 | 25≈05 |
| 60N | 28 ≏ 29 | 15 m 05 | 27m.18 | 0중30 | 21≈58 | 29 ₾ 20 | 15 m. 47 | 27 m 55 | 1중26 | 23≈18 | 0m.11 | 16 m. 29 | 28 m 33 | 2822 | 24≈38 |
| 61N 62N | 28 ♀ 15 28 ♀ 00 | 14 m. 26 13 m. 45 | 26m.09 24m.58 | 28 ∡ 48 26 ∡ 56 | 21≈27 20≈52 | 29 <u>a</u> 06 | 15 m 07 14 m 25 | 26 m. 46 25 m. 33 | 29 x 43 27 x 49 | 22≈48 22≈14 | 29 ♀ 56 29 ♀ 40 | 15 m. 49 15 m. 06 | 27 m.22 26 m.09 | 0중38 28∡42 | 24≈09 23≈37 |
| 63N | 27 ≗ 44 | 13 m 02 | 23 m.44 | 24 × 52 | 20≈32 20≈13 | 28 <u>2</u> 34 | 13 m. 42 | 24 m 18 | 25 × 42 | 21≈37 | 29 <u>2</u> 23 | 14 m 22 | 24 m 52 | 26×42 | 23≈37 23≈01 |
| 64N | 27≗28 | 12 m 17 | 22 m 27 | 22 ₹ 33 | 19≈29 | 28 ≏ 17 | 12m.56 | 23 m 00 | 23 ₹ 21 | 20≈54 | 29 2 05 | 13 m. 35 | 23 m 33 | 24 ₹ 09 | 22≈20 |
| 65N | 27 ≙ 10 | 11 m. 30 | 21 m 07 | 19∡56 | 18≈39 | 27 ჲ 58 | 12 m 08 | 21 m.39 | 20 ∡ 40 | 20≈06 | 28 ≙ 47 | 12 m.47 | 22 m 11 | 21 ₹23 | 21≈33 |
| 66N | 26≗51 | 10m41 | 19m45 | 16∡57 | 17≈40 | 27 ≏ 39 | 11 m 18 | 20 m 15 | 17 ₹ 35 | 19≈10 | 28 ≏ 27 | 11 m 55 | 20m45 | 18 ≯ 13 | 20≈39 |
| pc | 26 - 240 | 10m.12 | 18m57 | 15 ₹ 08 | 17≈02 | 27 ≏ 28 | 10m49 | 19 m 27 | 15 ₹ 42 | 18≈33 | 28 ≏ 15 | 11 m 25 | 19m56 | 16∡15 | 20≈05 |

| | Sid.Tin MC: | | 24m A 32'07 | RMC: 1 | 86°00' | Sid.Tir MC: | ne: 12h2 7 <u>0</u> 3 | 28m A 7'21 | RMC: 1 | 187°00' | Sid.Tir MC: | | 32m A 2'32 | RMC: 1 | 88°00' |
|--------------|------------------------------|--------------------------------|--|----------------------------------|--|--------------------|--------------------------------|--------------------------------|----------------------------------|--|--------------------|--------------------------------|--------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 8 m. 22 | 7 <i>≱</i> 146 | 5중30 | 3≈41 | 4 ∺ 06 | 9 m. 23 | 8 <i>≱</i> 143 | 6궁25 | 4≈39 | 5 ¥ 10 | 10m.24 | 9 ~ 39 | 7る20 | 5≈38 | 6¥13 |
| 1N | 8m.17 | 7 <i>₹</i> 31 | 5중06 | 3≈27 | 4 ¥ 03 | 9 m. 18 | 8 ₹ 28 | 6중01 | 4≈26 | 5 X 06 | 10m.19 | 9 ₹ 24 | 6궁57 | 5≈24 | 6 ∺ 10 |
| 2N | 8 m. 12 | 7×17 | 4342 | 3≈13 | 3 X 59 | 9 m 13 | 8 🗷 13 | 5중38 | 4≈12 | 5 × 03 | 10m.14 | 9 7 09 | 6중33 | 5≈11 | 6 X 07 |
| 3N 4N | 8m.06 8m.01 | 7 ₹ 02 6 ₹ 47 | 4정18 3정54 | 3≈00 2≈46 | 3 X 55 3 X 51 | 9 m 07 9 m 02 | 7 ₹ 58 7 ₹ 43 | 5중14 4중50 | 3≈58 3≈44 | 4 X 59 4 X 55 | 10m.08 10m.03 | 8 ₹ 54 8 ₹ 39 | 6 궁 09 5 궁 45 | 4≈57 4≈43 | 6 ¥ 03 6 ¥ 00 |
| | | | | | | | | | | | | | | _ | |
| 5N 6N | 7m.56 7m.51 | 6 ₹ 32 6 ₹ 17 | 3 云 30 3 云 06 | 2≈32 2≈17 | 3 X 47 3 X 44 | 8 m 57 8 m 52 | 7 <i>末</i> 28 7 <i>末</i> 13 | 4중26 4중02 | 3≈31 3≈17 | 4 X 52 4 X 48 | 9 m. 58 9 m. 52 | 8 ₹ 24 8 ₹ 09 | 5 궁 21 4 궁 57 | 4≈30 4≈16 | 5 X 56 5 X 52 |
| 7N | 7 m 46 | 6×17 | 2 ප 42 | 2≈03 | 3 X 40 | 8 m. 46 | 6×158 | 3 공 37 | 3≈02 | 4 X 44 | 9m.47 | 7×154 | 4중33 | 4≈02 | 5 X 49 |
| 8N | 7m.41 | 5 <i>≱</i> 148 | 2ਰ18 | 1≈49 | 3 X 36 | 8 m. 41 | 6 ₹ 144 | 3ਰ13 | 2≈48 | 4 ¥ 40 | 9m41 | 7 <i>≭</i> 39 | 4⋜08 | 3≈48 | 5 X 45 |
| 9N | 7m35 | 5 ₹ 33 | 1중53 | 1≈34 | 3 ¥ 32 | 8 M 36 | 6₹29 | 2중48 | 2≈34 | 4 ¥ 37 | 9m36 | 7 ₹ 24 | 3844 | 3≈33 | 5 ¥ 42 |
| 10N | 7 m 30 | 5 <i>≱</i> 18 | 1る29 | 1≈19 | 3 ¥ 28 | 8 m 31 | 6∡14 | 2중24 | 2≈19 | 4 ¥ 33 | 9m31 | 7 ₹ 09 | 3중19 | 3≈19 | 5 ∺ 38 |
| 11N | 7 m 25 | 5 × 03 | 1중04 | 1≈05 | 3 × 24 | 8 m 25 | 5 7 59 | 1공59 | 2≈04 | 4 X 29 | 9m25 | 6 🗷 54 | 2354 | 3≈04 | 5 × 34 |
| 12N 13N | 7 m 20 7 m 15 | 4 ₹ 48 4 ₹ 33 | 0 궁 39 0 궁 14 | 0≈49 0≈34 | 3 × 20 3 × 16 | 8 m. 20 8 m. 15 | 5 ₹ 44 5 ₹ 29 | 1 궁 34 1 궁 09 | 1≈49 1≈34 | 4 X 25 4 X 21 | 9 m. 20 9 m. 14 | 6 ₹ 39 6 ₹ 24 | 2 3 29 2 3 04 | 2≈49 2≈34 | 5 ¥ 30 5 ¥ 26 |
| 14N | 7 m 09 | 4×33 | 29 ~ 48 | 0≈3 4 0≈19 | 3×10 | 8 m . 09 | 5×27 | 0정43 | 1≈19 | 4 X 17 | 9m.09 | 6×24 | 1338 | 2≈19 | 5 X 23 |
| 15N | 7 m 04 | 4 <i>₹</i> 03 | 29 🗷 23 | 0≈03 | 3 X 07 | 8 m. 04 | 4 <i>₹</i> 158 | 0중18 | 1≈03 | 4 × 13 | 9 m. 03 | 5 × 53 | 1중13 | 2≈04 | 5 X 19 |
| 16N | 6m.59 | 3×148 | 28 × 57 | 29중47 | 3 × 03 | 7 m 58 | 4×143 | 29 🛪 52 | 0≈47 | 4 X 09 | 8 m . 58 | 5×33 | 0중47 | 1≈48 | 5 X 15 |
| 17N | 6 M 54 | 3 ≉ 33 | 28 ₮ 31 | 29중31 | 2 X 58 | 7 m 53 | 4 ₹ 28 | 29 ₹ 26 | 0≈31 | 4 ¥ 04 | 8 m 52 | 5 ₹ 22 | 0중21 | 1≈32 | 5 X 11 |
| 18N | 6m.48 | 3 ₹ 18 | 28×04 | 29중14 | 2 X 54 | 7 m. 48 | 4 ₹ 12 | 28 × 59 | 0≈15 | 4 X 00 | 8m.47 | 5 × 07 | 29 🗷 54 | 1≈16 | 5 × 06 |
| 19N | 6m.43 | 3 🗷 02 | 27 🗷 38 | 28궁58 | 2 X 49 | 7 m.42 | 3 ₹ 57 | 28 ₹ 32 | 29궁58 | 3 X 56 | 8m.41 | 4 <i>₹</i> 751 | 29 🗷 27 | 0≈59 | 5 ¥ 02 |
| 20N | 6m37 | 2 🗷 46 | 27 × 11 26 × 43 | 28 궁 40 28 궁 23 | 2 × 45 | 7m36 | 3 🗷 41 | 28 🗷 05 | 29중41 | 3 X 51 | 8 m 35 | 4 🗷 35 | 29 🗷 00 | 0≈42 0×25 | 4 X 58 |
| 21N 22N | 6m32 6m26 | 2 ₹ 31 2 ₹ 15 | 26×43 26×16 | 28 5 23 28 5 05 | 2 X 40 2 X 35 | 7 m. 31 7 m. 25 | 3 ₹ 25 3 ₹ 09 | 27 ∡ 38 27 ∡ 10 | 29 궁 24 29 궁 06 | 3 X 47 | 8 m. 30 8 m. 24 | 4 ₹ 19 4 ₹ 03 | 28 × 33 28 × 05 | 0≈25 0≈08 | 4 X 54 4 X 49 |
| 23N | 6m21 | 1 ₹ 59 | 25 ₹ 48 | 27347 | 2 X 30 | 7m.19 | 2 ₹ 53 | 26 ₹ 42 | 28348 | 3 X 37 | 8m.18 | 3 ₹ 47 | 27 ₹ 37 | 29궁50 | 4 X 45 |
| 24N | 6m.15 | 1 ≉ 43 | 25 ₮ 19 | 27중29 | 2 ¥ 25 | 7 m 14 | 2 ₹ 36 | 26 ₮ 14 | 28중30 | 3 ¥ 33 | 8 m. 12 | 3 ₹ 30 | 27 ₮ 08 | 29중32 | 4 ∺ 40 |
| 25N | 6m.09 | 1 ₹ 26 | 24 ∡ 51 | 27중10 | 2 ¥ 20 | 7m.08 | 2 ₹ 20 | 25 ≉ 45 | 28중11 | 3 ¥ 28 | 8m.06 | 3 ₹ 13 | 26 ₮ 39 | 29중13 | 4 ₩ 35 |
| 26N | 6m.03 | 1 🗷 10 | 24 🗷 21 | 26중50 | 2 × 15 | 7m.02 | 2 🗷 03 | 25 🗷 15 | 27중52 | 3 X 23 | 8m.00 | 2 7 56 | 26 🗷 10 | 28궁54 | 4 × 30 |
| 27N 28N | 5 m 58 5 m 52 | 0 ₹ 53 0 ₹ 36 | 23 🖈 52 23 🖈 22 | 26 궁 31 26 궁 10 | 2 × 10 2 × 04 | 6 m 5 6 | 1 ₹ 46 1 ₹ 29 | 24 ∡ 46 24 ∡ 15 | 27る32 27る12 | 3 X 18 | 7 m. 54 7 m. 48 | 2 ₹ 39 2 ₹ 22 | 25 ₹ 40 25 ₹ 09 | 28 궁 34 28 궁 14 | 4 X 26 4 X 20 |
| 29N | 5 m. 46 | 0×30 | 22 × 51 | 25 공 49 | 1 X 59 | 6 m. 43 | 1 7 11 | 23 🗷 45 | 26궁51 | 3 X 07 | 7 m. 41 | 2 × 22 | 24 × 38 | 27 공 54 | 4 X 15 |
| 30N | 5m39 | 0×01 | 22 ₹ 20 | 25중28 | 1 X 53 | 6 ML 37 | 0 <i>₹</i> 154 | 23 ∡ 13 | 26중30 | 3 × 01 | 7 m 35 | 1 ~ 47 | 24 ₹ 07 | 27중32 | 4 ¥ 10 |
| 31N | 5 m 33 | 29 m 43 | 21 🗷 48 | 25중06 | 1 X 47 | 6m.31 | 0 ₹ 36 | 22 × 41 | 26중08 | 2 X 56 | 7 m 28 | 1 ₹ 28 | 23 ₹ 35 | 27중11 | 4 X 04 |
| 32N | 5 m. 27 | 29 m 25 | 21 ∡ 16 | 24궁43 | 1 X 41 | 6m.24 | 0 ∡ 18 | 22 ₮ 09 | 25궁46 | 2 X 50 | 7 m 22 | 1 ₹ 10 | 23 ₮ 02 | 26궁48 | 3 X 59 |
| 33N 34N | 5 m 20 5 m 14 | 29 m 07 28 m 48 | 20 ₹ 43 20 ₹ 09 | 24궁20 23궁56 | 1 X 35 1 X 28 | 6m.18 6m.11 | 29 m 59 29 m 40 | 21 ∡ 36 21 ∡ 02 | 25 궁 22 24 궁 59 | 2 X 44 2 X 38 | 7 m 15 7 m 08 | 0 ₹ 51 0 ₹ 32 | 22 ₹ 29 21 ₹ 55 | 26중25 26중01 | 3 X 53 3 X 47 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 5m07 5m00 | 28 m. 29 28 m. 10 | 19 \$\tilde{x} 35 19 \$\tilde{x} 00 | 23중31 23중06 | 1 X 22 1 X 15 | 6 m 04 5 m 57 | 29 m.21 29 m.01 | 20 ₹27 19 ₹52 | 24궁34 24궁08 | 2 ¥ 31 2 ¥ 25 | 7m.01 6m.54 | 0 ≈ 13 29 m 53 | 21 🗷 20 20 🗷 44 | 25중37 25중11 | 3 X 41 3 X 35 |
| 37N | 4 m. 53 | 27 m 50 | 18 × 25 | 22중39 | 1 × 08 | 5 m 50 | 28 m. 41 | 19 \$7 16 | 23 중 42 | 2 X 18 | 6m.47 | 29 m 33 | 20 \$ 08 | 24 공 45 | 3 X 28 |
| 38N | 4m46 | | 17∡148 | | 1 X 00 | | | 18∡39 | | 2 X 11 | | | 19∡31 | 24궁18 | 3 X 21 |
| 39N | 4m.39 | 27m.09 | 17×11 | 21중43 | 0 X 53 | 5 m 35 | 28 m.00 | 18 ₮ 02 | 22궁46 | 2 ¥ 03 | 6m32 | 28 m.51 | 18 ₹ 53 | 23중49 | 3 X 14 |
| 40N | 4 m 32 | 26m48 | 16 ₹ 32 | 21중13 | 0 X 45 | 5 m 28 | 27m39 | 17 ₹ 23 | 22중16 | 1 X 56 | 6m.24 | 28 m 30 | 18 % 14 | 23320 | 3 × 07 |
| 41N 42N | 4m.24 4m.16 | 26m27 26m05 | 15 ₹ 53 15 ₹ 13 | 20중43 20중11 | 0 X 37 0 X 28 | 5 m 20 5 m 12 | 27 m 17 26 m 55 | 16 ∡ 44 16 ∡ 03 | 21궁46 21궁14 | 1 X 48 1 X 39 | 6m.16 6m.08 | 28 m 07 27 m 45 | 17 ₹ 34 16 ₹ 53 | 22 る 49 22 る 17 | 2 X 59 2 X 51 |
| 43N | 4 m 08 | 25 m 42 | 14 × 32 | 19중37 | 0 X 19 | 5 m 04 | 26 m 32 | 15 × 22 | 20340 | 1 X 31 | 5m.59 | 27 m 22 | 16×33 | 21344 | 2 X 43 |
| 44N | 4 m 00 | 25 m 19 | 13 ₹ 50 | 19중02 | 0 × 10 | 4 m 55 | 26m.08 | 14×39 | 20중05 | 1 X 22 | 5m.51 | 26 m 58 | 15 ₹ 28 | 21중09 | 2 X 34 |
| 45N | 3 m 51 | 24 m 55 | 13 ∡ 06 | 18중26 | 0 X 00 | 4 m 47 | 25 m 44 | 13 ₹ 55 | 19궁29 | 1 X 12 | 5 m. 42 | 26 m 34 | 14 ₹ 44 | 20중33 | 2 ¥ 25 |
| 46N | 3 m. 43 | 24m.31 | 12 🗷 22 | 17347 | 29≈50 | 4 m 38 | 25 m. 20 | 13 🗷 10 | 18공51 | 1 X 03 | 5 m 32 | 26m.09 | 13 × 59 | 19궁54 | 2 × 16 |
| 47N | 3 m 34 | 24 m 06 | 11 × 36 | 17 る 07 | 29≈39 29≈28 | 4 m 28 | 24 m 54 | 12 × 24 | 18 궁 10 | 0 X 52 | 5 m 23 | 25 m. 43 25 m. 16 | 13 ∡ 12 12 ∡ 24 | 19중14 | 2 ¥ 06 |
| 48N 49N | 3 m. 24 3 m. 15 | 23 m 40 23 m 13 | 10 ₹49 10 ₹00 | 16궁25 15궁40 | 29≈28 29≈16 | 4 m. 19 4 m. 09 | 24 m 28 24 m 01 | 11 ∡ 36 10 ∡ 47 | 17る28 16る43 | 0 X 41 0 X 30 | 5 m 13 5 m 03 | 25 m 16 24 m 49 | 12 × 24 | 18중32 17중47 | 1 X 55 1 X 44 |
| 50N | 3 m 05 | 22 m 46 | 9.710 | 14공53 | 29≈03 | 3 m. 59 | 23 m 33 | 9 z 57 | 15궁56 | 0 × 18 | 4 m. 53 | 24 m. 21 | 10 🗷 43 | 17중00 | 1 X 33 |
| 51N | 2 m 55 | 22 m 17 | 8×10 | 14833 | 29≈03 28≈50 | 3 m. 48 | 23 m 04 | 9x·37 | 15~30 | 0 X 18 | 4 m 42 | 23 m 52 | 9×150 | 16중09 | 1 X 33 |
| 52N | 2 m 44 | 21 m 48 | 7∡126 | 13중10 | 28≈36 | 3 m 38 | 22 m 35 | 8∡11 | 14중13 | 29≈51 | 4m.31 | 23 m 21 | 8 ₹ 56 | 15중16 | 1 X 07 |
| 53N | 2m33 | 21 m 18 | 6×31 | 12궁14 | 28≈21 | 3 m 26 | 22 m 04 | 7 ₹ 15 | 13316 | 29≈37 | 4m.19 | 22 m 50 | 7×759 | 14319 | 0 X 53 |
| 54N | 2 m 22 | 20m.46 | 5 <i>x</i> ³34 | 11궁14 | 28≈05 | 3 m. 15 | 21 m.32 | 6×18 | 12316 | 29≈21 | 4 m. 07 | 22 m 18 | 7 ₹ 01 | 13319 | 0 ₩ 38 |
| 55N | 2 m 10 | 20 m 14 | 4×136 | 10궁09 | 27≈48 | 3 m 02 | 20 m 59 | 5 × 18 | 11311 | 29≈05 | 3 m 55 | 21 m 44 | 6×101 | 12314 | 0 ¥ 22 |
| 56N 57N | 1 m 57 1 m 44 | 19m40 19m05 | 3 ₹ 35 2 ₹ 32 | 9 궁 00 7 궁 45 | 27≈29 27≈09 | 2 m 50 2 m 36 | 20 m. 25 19 m. 49 | 4 ₹ 17 3 ₹ 13 | 10 궁 01 8 궁 46 | 28≈47 28≈28 | 3 m. 42 3 m. 28 | 21 m.10 20 m.33 | 4 ₹ 59 3 ₹ 54 | 11 궁 03 9 궁 48 | 0 × 05 29≈47 |
| 58N | 1 m. 31 | 18 m. 29 | 1 × 28 | 6 3 24 | 26≈48 | 2 m 22 | 19 m. 12 | 2×13 | 7 공 24 | 28≈28 | 3 m. 14 | 19 m 56 | 2×34 | 8 공 25 | 29≈27 |
| 59N | 1 m 17 | 17m.51 | 0∡21 | 4궁56 | 26≈24 | 2 m 08 | 18m.34 | 0 ₹ 59 | 5중56 | 27≈45 | 2 m 59 | 19 m 17 | 1 ≉ 38 | 6궁56 | 29≈05 |
| 60N | 1 m 02 | 17m.11 | 29 m 11 | 3중20 | 25≈59 | 1 m 53 | 17m.53 | 29 m 49 | 4궁18 | 27≈20 | 2 m 43 | 18m.36 | 0∡27 | 5궁17 | 28≈42 |
| 61N | 0m.46 | 16m.30 | 27m.59 | 1중34 | 25≈31 | 1 m.37 | 17m.11 | 28 m 36 | 2중31 | 26≈53 | 2 m 27 | 17 m.53 | 29 m 13 | 3号29 | 28≈16 |
| 62N | 0 m 30 | 15m47 | 26 m 44 | 29 × 37 | 25≈00 24≈25 | 1 m 20 | 16m.27 | 27 m 20 | 0중32 | 26≈23 25≈50 | 2m.09 | 17m.08 | 27 m 55 | 1중28 | 27≈47 |
| 63N 64N | 0 m 13 29 ⊆ 54 | 15 m 02 14 m 14 | 25 m. 27 24 m. 06 | 27 ₹ 25 24 ₹ 57 | 24≈25 23≈46 | 1 m.02 0 m.43 | 15 m.41 14 m.53 | 26 m.01 24 m.39 | 28 ∡ 18 25 ∡ 47 | 25≈50 25≈12 | 1 m.51 1 m.32 | 16 m. 21 15 m. 32 | 26 m 35 25 m 12 | 29 🖈 12 26 🗷 37 | 27≈15 26≈39 |
| 65N | 29 □ 35 | 13 m 25 | 22 m 43 | 22×37 | 23≈40 23≈01 | 0 m 23 | 14 m 03 | 23 m 14 | 22 × 53 | 23≈12 24≈30 | 1 mc 32 | 14 m. 41 | 23 m 46 | 23 × 39 | 25≈58 |
| 66N | 29 2 14 | 13 IL 23 | 21 m 16 | 18 × 51 | 23≈01 22≈10 | 0 m 02 | 13 m 09 | 23 IL 14 21 IL 46 | 19 × 29 | 24≈30 23≈40 | 0m.49 | 13 m 46 | 23 1L40 22 TL 17 | 23 x 39 20 × 08 | 25≈36 25≈12 |
| pc | 29 △ 02 | 12 m 02 | 20 m 26 | 16×31 | 21≈37 | 29 ₾ 49 | 12 m 38 | 20 m 55 | 17 ₹ 23 | 23≈09 | 0m.37 | 13 m 15 | 21 m 25 | 17 ₹ 57 | 24≈42 |
| r · | | | | | | , | | | = 5 | | | | | | |

| | Sid.Tir MC: | | 36m A 17'40 | RMC: 1 | .89°00' | Sid.Tir MC: | ne: 12h₄ 10ഛ | 40m A 52'44 | RMC: 1 | 90°00' | Sid.Tir MC: | | 44m A 57'43 | RMC: 1 | .91°00' |
|------------|--------------------|----------------------|---------------------------------|----------------------------------|--|--------------------|----------------------|--------------------------------|----------------------------------|--|----------------------|------------------------------|----------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 11 m 25 | 10∡35 | 8물16 | 6≈36 | 7 ∺ 17 | 12 m 26 | 11 ₹ 32 | 9 ਰ 11 | 7≈35 | 8 X 21 | 13 m 27 | 12 ₹ 28 | 10궁06 | 8≈34 | 9¥25 |
| 1N | 11 m. 20 | 10 7 20 | 7중52 | 6≈23 | 7 X 14 | 12 m 21 | 11 7 16 | 8347 | 7≈22 | 8 X 18 | 13 m 21 | 12 🗷 12 | 9정43 | 8≈21 | 9 X 22 |
| 2N 3N | 11 m 14 11 m 09 | 10 × 05 9 × 50 | 7 る 28 7 る 04 | 6≈10 5≈56 | 7 X 11 7 X 07 | 12 m 15 12 m 09 | 11 🗷 01 10 🗷 46 | 8 궁 24 8 궁 00 | 7≈09 6≈55 | 8 X 15 | 13 m 15 13 m 10 | 11 🗷 57 11 🗷 42 | 9 궁 19 8 궁 55 | 8≈08 7≈55 | 9 X 19 9 X 16 |
| 4N | 11 m 03 | 9×30 | 6 공 40 | 5≈30 5≈43 | 7 X 04 | 12 m 04 | 10 \$731 | 7중36 | 6≈42 | 8 X 08 | 13 m 04 | 11 🗷 27 | 8 3 33 | 7≈33 7≈42 | 9×13 |
| 5N | 10m.58 | 9 🗷 20 | 6중16 | 5≈29 | 7 ∺ 01 | 11 m.58 | 10×16 | 7중12 | 6≈29 | 8 ¥ 05 | 12 m 58 | 11 7 11 | 8중07 | 7≈28 | 9¥10 |
| 6N | 10 m 52 | 9 \$7 05 | 5 공 52 | 5≈15 | 6¥57 | 11 m 53 | 10 \$701 | 6 3 48 | 6≈15 | 8 × 02 | 12 m 53 | 10 \$756 | 7 공 43 | 7≈26 7≈15 | 9×07 |
| 7N | 10m47 | 8 ₹ 50 | 5ਰ28 | 5≈01 | 6 ∺ 54 | 11 m.47 | 9 ₹ 45 | 6324 | 6≈01 | 7 X 59 | 12 m.47 | 10 ₹ 41 | 7중19 | 7≈01 | 9 X 04 |
| 8N | 10m41 | 8 × 35 | 5정04 | 4≈47 | 6 ¥ 50 | 11 m.41 | 9 🗷 30 | 5궁59 | 5≈47 | 7 ¥ 55 | 12m41 | 10 ₹ 26 | 6궁55 | 6≈48 | 9 ₩ 00 |
| 9N | 10m36 | 8 ₹ 20 | 4중39 | 4≈33 | 6 ₩47 | 11 m 36 | 9 ₹ 15 | 5중35 | 5≈33 | 7 ¥ 52 | 12m.36 | 10 ₹ 11 | 6중30 | 6≈34 | 8 X 57 |
| 10N | 10m31 | 8 🗷 05 | 4궁14 | 4≈19 | 6 X 43 | 11 m.30 | 9 🗷 00 | 5중10 | 5≈19 | 7 × 48 | 12 m 30 | 9 🗷 55 | 6중06 | 6≈20 | 8 X 54 |
| 11N 12N | 10m25 10m19 | 7 x 49 7 x 34 | 3 궁 50 3 궁 25 | 4≈04 3≈50 | 6 X 39 6 X 36 | 11 m.25 11 m.19 | 8 x 45 8 x 29 | 4정45 4정20 | 5≈05 4≈50 | 7 X 45 7 X 42 | 12 m. 24 12 m. 18 | 9 x 40 9 x 24 | 5 공 41 5 공 16 | 6≈06 5≈51 | 8 X 51 8 X 47 |
| 12N 13N | 10 m 14 | 7 x · 34 | 2 공 59 | 3≈35 | 6 X 32 | 11 m. 13 | 8 x 14 | 3 공 55 | 4≈36 | 7 X 42 | 12 m 13 | 9 \$7.24 | 4궁50 | 5≈37 | 8 X 44 |
| 14N | 10m.08 | 7×104 | 2 ප 34 | 3≈20 | 6 X 28 | 11 m 08 | 7 7 59 | 3 ਰ 29 | 4≈21 | 7 X 34 | 12 m 07 | 8 🗷 53 | 4 공 25 | 5≈22 | 8¥41 |
| 15N | 10m.03 | 6 <i>₹</i> 148 | 2궁08 | 3≈04 | 6¥25 | 11 m.02 | 7 z 43 | 3중03 | 4≈05 | 7 ∺ 31 | 12m.01 | 8 2 38 | 3궁59 | 5≈07 | 8 X 37 |
| 16N | 9m.57 | 6 ₹ 33 | 1중42 | 2≈49 | 6¥21 | 10m.56 | 7×27 | 2ਰ37 | 3≈50 | 7 × 27 | 11 m 55 | 8 ₹ 22 | 3ਰ33 | 4≈51 | 8 X 34 |
| 17N | 9m.51 | 6 <i>≱</i> 17 | 1궁16 | 2≈33 | 6 ∺ 17 | 10 m 50 | 7 ₹ 12 | 2중11 | 3≈34 | 7 ¥ 23 | 11 m.49 | 8 ₹ 06 | 3중07 | 4≈36 | 8 X 30 |
| 18N | 9m46 | 6×101 | 0る49 | 2≈17 | 6¥13 | 10 m. 45 | 6 7 56 | 1344 | 3≈18 | 7 × 20 | 11 m. 43 | 7×750 | 2 3 40 | 4≈20 | 8 X 27 |
| 19N | 9m.40 | 5 x 45 | 0중22 | 2≈01 | 6¥09 | 10 m. 39 | 6 🗷 40 | 1318 | 3≈02 | 7 X 16 | 11 m. 37 | 7 ₹ 34 | 2813 | 4≈04 | 8 X 23 |
| 20N 21N | 9m34 9m28 | 5 ₹ 29 5 ₹ 13 | 29 🗷 55 29 🗷 28 | 1≈44 1≈27 | 6¥05 6¥01 | 10 m. 33 | 6 x 24 | 0중50 0중23 | 2≈46 2≈29 | 7 X 12 7 X 08 | 11 m 31 11 m 25 | 7 z 18 フェ 18 7 z 01 | 1중46 1중18 | 3≈48 3≈31 | 8 X 19 |
| 21N 22N | 9 m 22 | 4 × 157 | 29 x 28 29 z 00 | 1≈27 | 5 X 56 | 10 m. 21 | 5×107 | 29 🗷 55 | 2≈29 2≈11 | 7 X 08 | 11 m. 19 | 6 x 45 | 0중50 | 3≈31 | 8 X 13 |
| 23N | 9m.16 | 4×140 | 28 × 31 | 0≈52 | 5 X 52 | 10 m 15 | 5×34 | 29 🗷 26 | 1≈54 | 7 × 00 | 11 m. 13 | 6×13 | 0중21 | 2≈56 | 8 X 07 |
| 24N | 9m.10 | 4 ₹ 24 | 28 ₮ 03 | 0≈34 | 5 X 48 | 10 m 08 | 5 ₹ 18 | 28 ∡ 57 | 1≈36 | 6 ¥ 55 | 11 m 07 | 6∡11 | 29 ₹ 52 | 2≈38 | 8 X 03 |
| 25N | 9m04 | 4 <i>₹</i> 107 | 27 ∡ 34 | 0≈15 | 5 X 43 | 10 m 02 | 5 ₹ 01 | 28 ₹ 28 | 1≈17 | 6 ¥ 51 | 11 m 00 | 5 ₹ 54 | 29 ₹ 23 | 2≈20 | 7 |
| 26N | 8m.58 | 3 ₹ 50 | 27 ₮ 04 | 29궁56 | 5 X 38 | 9m56 | 4 <i>≯</i> 43 | 27 ∡ 58 | 0≈59 | 6 ¥ 47 | 10m.54 | 5 ₹ 37 | 28 ₹ 53 | 2≈02 | 7 ¥ 55 |
| 27N | 8 m 52 | 3 🗷 33 | 26 🗷 34 | 29중37 | 5 ** 34 | 9 m 50 | 4 🗷 26 | 27 × 28 | 0≈39 | 6 × 42 | 10m.47 | 5 7 19 | 28 🗷 23 | 1≈42 | 7 X 51 |
| 28N 29N | 8m.45 8m.39 | 3 ₹ 15 2 ₹ 57 | 26 ₹ 03 25 ₹ 32 | 29중17 28중56 | 5 X 29 5 X 24 | 9 m. 43 9 m. 36 | 4 ₹ 08 3 ₹ 50 | 26 ₹ 58 26 ₹ 26 | 0≈20 29⋜59 | 6 X 37 | 10m.41 10m.34 | 5 \$\sigma 01 \\ 4 \sigma 43 | 27 ₹ 52 27 ₹ 21 | 1≈23 1≈02 | 7 X 46 7 X 42 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 8m32 8m26 | 2 x 39 2 x 21 | 25 ₹ 00 24 ₹ 28 | 28 궁 35 28 궁 14 | 5 X 19 | 9 m 30 9 m 23 | 3 ₹ 32 3 ₹ 14 | 25 ₹ 54 25 ₹ 22 | 29 궁 38 29 궁 17 | 6 X 28 | 10 m. 27 10 m. 20 | 4 x 25 4 x 06 | 26 x 49 26 x 16 | 0≈42 0≈20 | 7 X 37 7 X 32 |
| 32N | 8 m. 19 | 2 🗷 02 | 23 🗷 55 | 27 공 51 | 5 × 08 | 9m.16 | 2 🗷 55 | 24×149 | 28중55 | 6 X 18 | 10 m. 13 | 3 × 47 | 25 × 43 | 29궁58 | 7 X 27 |
| 33N | 8 m 12 | 1 ₹ 44 | 23 ₹ 22 | 27중28 | 5 X 03 | 9m09 | 2 ₹ 36 | 24 ∡ 15 | 28중32 | 6 ∺ 12 | 10m.06 | 3 ₹ 28 | 25 ₹ 09 | 29궁36 | 7 ∺ 22 |
| 34N | 8m05 | 1 ₹ 24 | 22 ∡ 47 | 27중05 | 4 ¥ 57 | 9 m. 02 | 2 ₹ 16 | 23 ∡ 41 | 28중08 | 6 ¥ 07 | 9m.59 | 3 ₹ 08 | 24 ₹ 34 | 29중12 | 7 ∺ 17 |
| 35N | 7m.58 | 1 ₹ 05 | 22 ₮ 13 | 26궁40 | 4¥51 | 8 m 55 | 1 ₹ 56 | 23 ₹ 05 | 27844 | 6¥01 | 9m.51 | 2 ₹ 48 | 23 ₹ 59 | 28348 | 7 ₩11 |
| 36N 37N | 7m.51 7m.43 | 0 ₹ 45 0 ₹ 24 | 21 🗷 37 21 🗷 00 | 26 궁 15 25 궁 48 | 4 X 45 4 X 38 | 8 m. 47 8 m. 39 | 1 ₹ 36 1 ₹ 16 | 22 x 29 21 x 53 | 27궁19 26궁52 | 5 X 55 5 X 49 | 9m.44 9m.36 | 2 \$\frac{7}{2} 28 | 23 x 22 22 x 45 | 28 궁 23 27 궁 57 | 7 ¥ 06 7 ¥ 00 |
| 38N | 7 m 35 | 0 x · 24 | 20 × 23 | 25중21 | 4 X 38 | 8 m. 32 | 0 × 55 | 21 x·33 | 26 공 25 | 5 X 43 | 9 m 28 | 1 x 46 | 22 x · 43 | 27 日 37 | 6 X 54 |
| 39N | 7m.28 | 29 m 42 | 19∡45 | 24궁53 | 4¥25 | 8 m 24 | 0 ≠ 33 | 20 ∡ 36 | 25궁57 | 5 × 36 | 9m20 | 1 ₹ 24 | 21 ∡ 28 | 27중02 | 6¥48 |
| 40N | 7 m 20 | 29 m. 20 | 19∡05 | 24궁24 | 4 X 18 | 8 m. 16 | 0 🗷 11 | 19 ₹ 57 | 25궁28 | 5 × 30 | 9m.11 | 1 ₹ 02 | 20 ₹ 48 | 26중33 | 6 + 41 |
| 41N | 7m.12 | 28 m 58 | 18 ₹ 25 | 23중53 | 4 X 11 | 8m.07 | 29 m 48 | 19∡16 | 24궁58 | 5 X 23 | 9m03 | 0 ₹ 39 | 20 द 08 | 26중03 | 6 ∺ 35 |
| 42N | 7m.03 | 28 m 35 | 17×144 | 23중21 | 4 ¥ 03 | 7m.59 | 29 m 25 | 18 ₹ 35 | 24326 | 5 ¥ 15 | 8m.54 | 0 ₹ 16 | 19 ₹ 26 | 25중31 | 6¥28 |
| 43N 44N | 6m.55 6m.46 | 28 m. 12 27 m. 48 | 17∡02 16∡18 | 22 궁 48 22 궁 13 | 3 X 55 3 X 47 | 7 m.50 7 m.41 | 29 m. 02 28 m. 37 | 17 ₹ 52 17 ₹ 08 | 23 궁 53 23 궁 18 | 5 X 08 5 X 00 | 8 m. 45 8 m. 36 | 29 m.52 29 m.27 | 18 ₹ 42 17 ₹ 58 | 24궁58 24궁23 | 6¥21 6¥13 |
| | | | | | | | | | | | l . | | | | |
| 45N 46N | 6m37 | 27 m. 23 26 m. 58 | 15 ₹ 33 14 ₹ 47 | 21중37 20중59 | 3 X 38 3 X 29 | 7 m.32 7 m.22 | 28 m. 12 27 m. 47 | 16 ₹ 23 15 ₹ 36 | 22る42 22る03 | 4 X 51 4 X 43 | 8 m. 26 8 m. 17 | 29 m.02 28 m.36 | 17 ₹ 13 16 ₹ 26 | 23중47 23중09 | 6¥05 5¥57 |
| 47N | 6m.18 | 26 m 31 | 14 🗷 00 | 20명18 | 3 X 19 | 7 m 12 | 27 m 20 | 14×149 | 21 日 23 | 4 X 34 | 8m.06 | 28 m 09 | 15 × 37 | 22329 | 5 X 48 |
| 48N | 6m08 | 26m05 | 13 ₹ 11 | 19궁36 | 3 ¥ 09 | 7 m 02 | 26m53 | 13 ₹ 59 | 20중41 | 4 ¥ 24 | 7m56 | 27 m.41 | 14 ₹ 47 | 21궁46 | 5 X 39 |
| 49N | 5 m 57 | 25 m 37 | 12 ₹ 21 | 18중51 | 2 X 59 | 6m.51 | 26 m. 25 | 13 ₹ 09 | 19중56 | 4 ¥ 14 | 7 m.45 | 27 m 13 | 13 ₹ 56 | 21302 | 5 X 29 |
| 50N | 5m47 | 25 m 08 | 11 × 29 | 18중04 | 2 × 48 | 6m.40 | 25 m 56 | 12 × 16 | 19중09 | 4 ¥ 03 | 7m.34 | 26 m. 43 | 13 × 03 | 20중14 | 5 X 19 |
| 51N 52N | 5m36 5m24 | 24 m 39 24 m 08 | 10 ₹ 36 9 ₹ 41 | 17중14 16중20 | 2 ¥ 36 2 ¥ 23 | 6m29 6m17 | 25 m.26 24 m.55 | 11 ₹22 10 ₹26 | 18궁19 17궁25 | 3 X 52 3 X 40 | 7 m. 23 7 m. 11 | 26 m. 13 25 m. 42 | 12∡08 11∡12 | 19 중 24 18 중 31 | 5 ¥ 08 4 ¥ 56 |
| 52N 53N | 5 m 12 | 24 IL 08 | 8×141 | 16 5 20 | 2 X 23 | 6m.05 | 24 IL 33 24 IL 33 | 9×28 | 17623 16 3 28 | 3 X 40 | 6m.58 | 25 m 09 | 10 \$7 13 | 18 5 31 | 4 X 36 |
| 54N | 5 m 00 | 23 m 04 | 7 ₹ 45 | 14중22 | 1 X 56 | 5 m 53 | 23 m 49 | 8 × 29 | 15827 | 3 × 13 | 6m.45 | 24 m 35 | 9 🗷 13 | 16중32 | 4 ∺ 31 |
| 55N | 4 m. 47 | 22 m 30 | 6 <i>≱</i> 44 | 13중17 | 1 X 40 | 5 m. 40 | 23 m 15 | 7 <i>≭</i> 27 | 14궁21 | 2 X 59 | 6m.32 | 24 m 00 | 8 <i>≱</i> 10 | 15궁26 | 4 X 17 |
| 56N | 4m34 | 21 m 54 | 5 <i>≱</i> 141 | 12중06 | 1 X 24 | 5 m 26 | 22 m 39 | 6 ₹ 23 | 13중10 | 2 X 43 | 6m.18 | 23 m 24 | 7 ₹ 05 | 14중15 | 4 ¥ 02 |
| 57N | 4 m 20 | 21 m 18 | 4 <i>₹</i> 35 | 10궁50 | 1 X 06 | 5m.11 | 22 m 02 | 5 × 17 | 11354 | 2 × 26 | 6m.03 | 22 m.46 | 5 × 58 | 12358 | 3 X 46 |
| 58N 59N | 4m.05 3m.50 | 20m39 19m59 | 3 ₹ 28 2 ₹ 18 | 9 궁 27 7 궁 57 | 0 × 47 0 × 26 | 4m.56 4m.41 | 21 m.23 20 m.42 | 4 ₹ 08 2 ₹ 57 | 10 궁 30 8 궁 59 | 2 ¥ 08 1 ¥ 48 | 5 m. 48 5 m. 32 | 22 m.06 21 m.25 | 4 <i>₹</i> 49 3 <i>₹</i> 36 | 11334 10302 | 3 ¥ 29 3 ¥ 10 |
| | | | | | | l . | | | | | | | | | |
| 60N 61N | 3 m 34 3 m 17 | 19m.18 18m.34 | 1 ₹ 05 29 m 49 | 6 궁 18 4 궁 28 | 0 × 04 29≈39 | 4 m. 24 4 m. 07 | 20m.00 19m.16 | 1 ∡ 43 0 ∡ 27 | 7 3 19 5 3 27 | 1 X 26 1 X 02 | 5 m 15 4 m 57 | 20 m. 42 19 m. 57 | 2 ₹ 22 1 ₹ 04 | 8 3 21 6 3 28 | 2 X 49 2 X 26 |
| 62N | 2m.59 | 17 m 49 | 28m31 | 2 3 25 | 29≈39 | 3 m. 49 | 18m.29 | 29 m 07 | 3 82 7 | 0 × 36 | 4m.38 | 19m.10 | 29 m. 43 | 4 3 22 | 2 X 201 |
| 63N | 2 m 40 | 17m.01 | 27m10 | 0중07 | 28≈41 | 3 m 29 | 17m41 | 27 m 45 | 1号02 | 0 X 07 | 4m.18 | 18m21 | 28 m 19 | 1359 | 1 X 34 |
| 64N | 2 m 20 | 16m.11 | 25 m.46 | 27 ₹ 29 | 28≈06 | 3 m 09 | 16m.50 | 26 m 19 | 28 ₹ 21 | 29≈34 | 3 m 57 | 17m29 | 26 m 52 | 29 ₮ 15 | 1 X 03 |
| 65N | 1 m 59 | 15 m 19 | 24m.18 | 24 ∡ 25 | 27≈28 | 2 m 47 | 15 m 56 | 24 m 50 | 25 ₹ 13 | 28≈57 | 3 m 35 | 16m34 | 25 m 22 | 26 ₹ 01 | 0 X 28 |
| | | I | | 1 | | _ | | | | - 0 | | | | | - 0 |
| 66N pc | 1 m. 37 1 m. 23 | 14 m. 23 13 m. 51 | 22 m. 47 21 m. 55 | 20 × 47 18 × 30 | 26≈43 26≈15 | 2 m 24 2 m 10 | 15 m 00 14 m 27 | 23 m 17 22 m 24 | 21 × 27 19 × 04 | 28≈15 27≈49 | 3 m 11 2 m 57 | 15 m 37 15 m 03 | 23 m.48 22 m.53 | 22 ₹ 08 19 ₹ 38 | 29≈48 29≈22 |

| | Sid.Tir MC: | | 48m A :02'38 | RMC: 1 | 92°00' | Sid.Tir MC: | | 52m A :07'27 | RMC: 1 | 93°00' | Sid.Tii MC: | ne: 12h: 15 º | 56m A :12'11 | RMC: 1 | 94°00' |
|------------|----------------------|--------------------|----------------------------------|----------------------------------|--|----------------------|--------------------------------|----------------------------------|----------------------------------|--|----------------------|-------------------------|--------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 14m27 | 13 ₹ 24 | 11중02 | 9≈33 | 10 X 29 | 15 m 27 | 14 🗷 19 | 11중57 | 10≈32 | 11 X 34 | 16m27 | 15 <i>≱</i> 15 | 12중53 | 11≈32 | 12¥38 |
| 1N | 14m21 | 13 🗷 08 | 10중38 | 9≈20 | 10 × 27 | 15 m. 22 | 14 🗷 04 | 11334 | 10≈20 | 11 X 31 | 16m.21 | 15 🗷 00 | 12329 | 11≈20 | 12 ¥ 36 |
| 2N 3N | 14m.16 14m.10 | 12 ₹ 53 12 ₹ 38 | 10중14 9중51 | 9≈08 8≈55 | 10 × 24 10 × 21 | 15 m 16 15 m 10 | 13 ₹ 49 13 ₹ 33 | 11궁10 10궁46 | 10≈07 9≈54 | 11 ¥ 28 11 ¥ 26 | 16m.15 16m.10 | 14 x 44 14 x 29 | 12궁06 11궁42 | 11≈07 10≈54 | 12 ¥ 33 12 ¥ 30 |
| 4N | 14m.04 | 12 × 38 | 9 3 31 9 3 27 | 8≈33 8≈42 | 10 X 21 | 15 m 04 | 13 x 18 | 10중23 | 9≈34 | 11 X 23 | 16m.04 | 14 × 13 | 11318 | 10≈34 | 12 X 30 |
| 5N | 13 m. 58 | 12×07 | 9중03 | 8≈28 | 10 X 15 | 14 m. 58 | 13 × 03 | 9중59 | 9≈28 | 11 X 20 | 15 m. 58 | 13 × 58 | 10중55 | 10≈29 | 12¥25 |
| 6N | 13 m 52 | 11 🗷 52 | 8중39 | 8≈15 | 10 X 12 | 14 m 52 | 12 🗷 47 | 9중35 | 9≈15 | 11 X 17 | 15 m 52 | 13 \$\times 43 | 10명31 | 10≈25 | 12 X 23 |
| 7N | 13 m.47 | 11 ₹ 36 | 8중15 | 8≈02 | 10 × 09 | 14 m 46 | 12 ₹ 32 | 9궁11 | 9≈02 | 11 X 14 | 15 m.46 | 13 ₹ 27 | 10중06 | 10≈03 | 12 ¥ 20 |
| 8N | 13 m.41 | 11 ₹ 21 | 7궁50 | 7≈48 | 10 ¥ 06 | 14 m 40 | 12 ₹ 16 | 8 3 46 | 8≈49 | 11 X 11 | 15 m 40 | 13 ∡ 12 | 9 3 42 | 9≈50 | 12 X 17 |
| 9N | 13 m 35 | 11 ₹ 06 | 7중26 | 7≈34 | 10 ¥ 03 | 14 m 34 | 12 ₹ 01 | 8중22 | 8≈35 | 11 X 09 | 15 m 34 | 12 ₹ 56 | 9중18 | 9≈36 | 12 ¥ 14 |
| 10N | 13 m 29 | 10 ₹ 50 | 7중01 | 7≈20 | 10 ₩ 00 | 14 m.29 | 11 ₹ 46 | 7중57 | 8≈21 | 11 X 06 | 15 m. 28 | 12 ₹ 41 | 8중53 | 9≈23 | 12 ¥ 12 |
| 11N 12N | 13 m.23 13 m.18 | 10 ₹ 35 10 ₹ 19 | 6 궁 36 6 궁 11 | 7≈06 6≈52 | 9 X 57 9 X 53 | 14 m. 23 14 m. 17 | 11 × 30 11 × 14 | 7 さ 32 7 さ 07 | 8≈08 7≈53 | 11 ¥ 03 11 ¥ 00 | 15 m. 22 15 m. 16 | 12 x 25 12 x 09 | 8 궁 28 8 궁 03 | 9≈09 8≈55 | 12 ¥ 09 12 ¥ 06 |
| 13N | 13 m 12 | 10 x 19 | 5중46 | 6≈38 | 9 X 50 | 14 m 11 | 10 × 14 | 6 공 42 | 7≈33 7≈39 | 10 X 57 | 15 m 10 | 11 \$7 54 | 7중38 | 8≈33 | 12 X 00 |
| 14N | 13 m 06 | 9 🗷 48 | 5 日 20 | 6≈23 | 9×47 | 14 m. 05 | 10 × 43 | 6316 | 7 ≈ 25 | 10 × 54 | 15 m 03 | 11 🗷 38 | 7 3 12 | 8≈27 | 12 × 00 |
| 15N | 13 m.00 | 9 ₹ 32 | 4중55 | 6≈08 | 9 X 44 | 13 m 59 | 10₹27 | 5중50 | 7≈10 | 10 ¥ 50 | 14m.57 | 11 🗷 22 | 6궁46 | 8≈12 | 11 X 57 |
| 16N | 12 m 54 | 9 🗷 17 | 4궁29 | 5≈53 | 9 X 40 | 13 m 53 | 10 \$7 11 | 5중24 | 6≈55 | 10 X 47 | 14m.51 | 11 🗷 06 | 6중20 | 7≈57 | 11 X 54 |
| 17N | 12 m. 48 | 9 ₹ 01 | 4궁02 | 5≈38 | 9 X 37 | 13 m.47 | 9 ₹ 55 | 4궁58 | 6≈40 | 10 ¥ 44 | 14m.45 | 10 ₹ 50 | 5궁54 | 7≈42 | 11 X 51 |
| 18N | 12m42 | 8 🗷 45 | 3 공 35 | 5≈22 5×06 | 9 X 34 | 13 m. 40 | 9 🗷 39 | 4공31 | 6≈24 | 10 X 41 | 14m.39 | 10 7 33 | 5 る 27 | 7≈27 | 11 X 48 |
| 19N | 12m36 | 8 🗷 28 | 3중08 | 5≈06 | 9 ** 30 | 13 m. 34 | 9 🗷 23 | 4중04 | 6≈09 | 10 × 37 | 14m.32 | 10 🗷 17 | 5정00 | 7≈11 | 11 X 45 |
| 20N 21N | 12 m. 30 12 m. 23 | 8 ₹ 12 7 ₹ 56 | 2정41 2정13 | 4≈50 4≈33 | 9 X 26 9 X 23 | 13 m. 28 13 m. 22 | 9 ₹ 06 8 ₹ 50 | 3 궁 37 3 궁 09 | 5≈52 5≈36 | 10 ¥ 34 10 ¥ 31 | 14 m. 26 14 m. 20 | 10 × 00 9 × 44 | 4중32 4중05 | 6≈55 6≈39 | 11 X 42 11 X 39 |
| 21N 22N | 12 m 23 | 7×30 | 1 공 45 | 4≈33 4≈16 | 9 X 23 | 13 m 15 | 8 x 30 | 2 공 41 | 5≈30 5≈19 | 10 X 31 | 14 m 20 | 9 \$7 27 | 3 중 36 | 6≈22 | 11 X 39 |
| 23N | 12 m 11 | 7 ₹ 22 | 1316 | 3≈59 | 9 X 15 | 13 m 09 | 8×16 | 2중12 | 5≈02 | 10 × 24 | 14m.07 | 9 \$7 10 | 3중07 | 6≈06 | 11 X 32 |
| 24N | 12m04 | 7 . ₹05 | 0중47 | 3≈41 | 9 X 12 | 13 m 02 | 7 ∡ 59 | 1중43 | 4≈45 | 10 ¥ 20 | 14m.00 | 8 ₹ 52 | 2중38 | 5≈48 | 11 ₩ 28 |
| 25N | 11 m 58 | 6₹48 | 0중18 | 3≈23 | 9¥08 | 12 m 56 | 7 <i>₹</i> 141 | 1중13 | 4≈27 | 10 ¥ 16 | 13 m.53 | 8 <i>≱</i> 35 | 2号09 | 5≈30 | 11 X 25 |
| 26N | 11m.51 | 6 ₹ 30 | 29 ∡ 48 | 3≈05 | 9 X 04 | 12 m 49 | 7 ₹ 24 | 0중43 | 4≈08 | 10 ¥ 12 | 13 m 46 | 8 ₹ 17 | 1중39 | 5≈12 | 11¥21 |
| 27N | 11m.45 | 6×12 | 29 🗷 18 | 2≈46 | 8 X 59 | 12 m 42 | 7 🗷 06 | 0중13 | 3≈49 | 10 × 04 | 13 m. 40 | 7 \$7 59 | 1308 | 4≈54 | 11 X 18 |
| 28N 29N | 11 m. 38 11 m. 31 | 5 ₹ 55 5 ₹ 36 | 28 ∡ 47 28 ∡ 15 | 2≈26 2≈06 | 8 X 55 8 X 51 | 12 m 35 12 m 28 | 6 ₹ 48 6 ₹ 29 | 29 ∡ 41 29 ∡ 10 | 3≈30 3≈10 | 10 × 04 10 × 00 | 13 m. 33 13 m. 25 | 7 ₹ 41 7 ₹ 22 | 0중37 0중05 | 4≈34 4≈15 | 11 X 14 11 X 10 |
| 30N | 11 m. 24 | 5×30 | 20 x 13 27 x 43 | 1≈46 | | 12 m 21 | | 28 × 37 | 2≈50 | | | 7 × 22 | 29 🗷 32 | 3≈54 | |
| 31N | 11 ll 24 | 4×159 | 27 x 43 | 1≈46 | 8 X 46 8 X 42 | 12 11 L 21 | 6 ₹ 11 5 ₹ 52 | 28 × 37 | 2≈30 2≈29 | 9 X 56 9 X 52 | 13 m. 18 13 m. 11 | 6 x 44 | 29 x 32 28 x 59 | 3≈34 | 11 ¥ 06 11 ¥ 02 |
| 32N | 11 m. 10 | 4 ₹ 40 | 26 ₹ 37 | 1≈02 | 8 X 37 | 12 m 07 | 5 ₹ 32 | 27 ∡ 31 | 2≈07 | 9 X 47 | 13 m.03 | 6 ₹ 25 | 28 ₹ 25 | 3≈12 | 10 X 58 |
| 33N | 11 m 03 | 4 ₹ 20 | 26 ₹ 02 | 0≈40 | 8 X 32 | 11 m 59 | 5×13 | 26 ₹ 56 | 1≈45 | 9 × 43 | 12m.56 | 6 ₹ 05 | 27 <i>≱</i> 51 | 2≈50 | 10 ¥ 53 |
| 34N | 10m.55 | 4 ₹ 00 | 25 ₹ 28 | 0≈17 | 8 X 27 | 11 m 52 | 4 ₹ 53 | 26 ₹21 | 1≈22 | 9 ₩ 38 | 12m48 | 5 ₹ 45 | 27 ₹ 15 | 2≈27 | 10 ¥ 49 |
| 35N | 10m.48 | 3 ₹ 40 | 24 × 52 | 29궁53 | 8 X 22 | 11 m.44 | 4 <i>₹</i> 32 | 25 ₹ 45 | 0≈58 | 9 X 33 | 12 m. 40 | 5 × 24 | 26 ₹ 39 | 2≈03 | 10 X 44 |
| 36N 37N | 10m.40 10m.32 | 3 ₹ 20 2 ₹ 59 | 24 ∡ 15 23 ∡ 38 | 29る28 29る02 | 8 X 17 8 X 11 | 11 m.36 11 m.28 | 4 ₹ 11 3 ₹ 50 | 25 द्र¹ 09 24 द्र³ 31 | 0≈33 0≈07 | 9 ** 28 9 ** 23 | 12 m. 32 12 m. 24 | 5 x 03 4 x 42 | 26 ₹ 02 25 ₹ 24 | 1≈39 1≈13 | 10 ¥ 39 10 ¥ 34 |
| 38N | 10 m 24 | 2×39 | | 28중35 | 8 X 06 | 11 m. 20 | 3 x 30 3 x 28 | 23 × 53 | 29중41 | 9 X 17 | 12 m 16 | 4 \$7 20 | 24 × 46 | 0≈47 | 10 X 34 |
| 39N | 10m.15 | 2 ₹ 15 | 22 ₹ 21 | 28중07 | 8 X 00 | 11 m 11 | 3 ≈ 06 | 23 ₮ 13 | 29ਰ13 | 9 ₩ 12 | 12m07 | 3 ₹ 57 | 24 ∡ 06 | 0≈19 | 10 ¥ 24 |
| 40N | 10m07 | 1 ₹ 53 | 21 🗷 40 | 27중38 | 7 ∺ 54 | 11 m.03 | 2×143 | 22 ∡ 33 | 28중44 | 9 X 06 | 11 m 58 | 3 ₹ 34 | 23 ₹ 25 | 29궁50 | 10 ∺ 18 |
| 41N | 9m58 | 1 ₹ 29 | 20 ₹ 59 | 27중08 | 7 ∺ 47 | 10 m 54 | 2 ₹ 20 | 21 ₹ 51 | 28중14 | 9 X 00 | 11 m.49 | 3 ₹ 11 | 22 ∡ 43 | 29중21 | 10 X 13 |
| 42N | 9m49 | 1 🗷 06 | 20 🗷 17 | 26중36 | 7 × 41 | 10 m. 45 | 1 7 56 | 21 🗷 08 | 27843 | 8 X 54 | 11 m 40 | 2 7 47 | 22×00 | 28349 | 10 × 07 |
| 43N 44N | 9m40 9m31 | 0 ∡ 42 0 ∡ 17 | 19 ₹ 33 18 ₹ 49 | 26중04 25중29 | 7 X 34 7 X 26 | 10 m 35 10 m 26 | 1 ₹ 32 1 ₹ 06 | 20 ₹ 24 19 ₹ 39 | 27 궁 10 26 궁 35 | 8 X 47 8 X 40 | 11 m.30 11 m.20 | 2 ₹ 22 1 ₹ 56 | 21 ∡ 16 20 ∡ 30 | 28중17 27중43 | 10 × 01 9 × 54 |
| 45N | 9m21 | 29 m 51 | 18 🗷 03 | 24중53 | 7 X 19 | 10 m 16 | 0 ₹ 41 | 18 ₹ 53 | 25중59 | 8 X 33 | 11 11 10 | 1 2 30 | 19 🗷 43 | 27중07 | 9¥47 |
| 45N 46N | 9 m 11 | 29 m 25 | 17×15 | 24 日 33 24 日 15 | 7 X 19 | 10 m 06 | 0x ¹ 41 | 18 × 05 | 25 중 22 | 8 X 25 | 11 m.00 | 1 × 30 | 18 \$7 55 | 26중29 | 9 X 47 |
| 47N | 9m.01 | 28 m 58 | 16∡26 | 23중35 | 7 × 03 | 9 m 55 | 29 m.46 | 17 ₹ 16 | 24중42 | 8 X 17 | 10m49 | 0 ₹ 35 | 18 🗷 05 | 25중49 | 9 ₩ 33 |
| 48N | 8 m 50 | 28 m 30 | 15 🗷 36 | 22중53 | 6¥54 | 9m.44 | 29 m. 18 | 16×25 | 24중00 | 8 X 09 | 10m.38 | 0×07 | 17×14 | 25중07 | 9 X 25 |
| 49N | 8m39 | 28m01 | 14 ₹ 44 | 22중08 | 6 ¥ 45 | 9 m. 33 | 28 m.49 | 15 ₹ 32 | 23중15 | 8 ¥ 00 | 10m27 | 29 m 37 | 16∡21 | 24중23 | 9 X 16 |
| 50N | 8m.28 | 27m31 | 13 ₹ 50 | 21중21 | 6¥35 | 9 m 21 | 28 m 19 | 14 ₹ 38 | 22328 | 7 X 51 | 10 m 15 | 29 m 07 | 15×26 | 23중35 | 9¥08 |
| 51N 52N | 8m.16 8m.04 | 27 m 00 26 m 28 | 12 ₹ 55 11 ₹ 58 | 20중30 19중37 | 6 X 24 | 9 m 09 8 m 57 | 27 m. 48 27 m. 15 | 13 ₹ 42 12 ₹ 44 | 21중37 20중44 | 7 × 41 7 × 31 | 10m.02 9m.50 | 28 m 35 28 m 02 | 14 ₹ 29 13 ₹ 30 | 22정45 21정52 | 8 X 58 8 X 49 |
| 53N | 7m.51 | 25 m 55 | 10 × 59 | 18중40 | 6 X 02 | 8 m. 44 | 26m42 | 12 x 44 | 19중47 | 7 X 31 | 9m36 | 27 m.28 | 13 x 30 12 z 30 | 21632 20 중 54 | 8 X 38 |
| 54N | 7m.38 | 25 m 21 | 9 ≯ 57 | 17중38 | 5 X 49 | 8 m. 30 | 26m07 | 10 ≉ 42 | 18중45 | 7 × 08 | 9 m. 23 | 26 m 53 | 11 ≯ 27 | 19중53 | 8 X 27 |
| 55N | 7 m 24 | 24 m 46 | 8 <i>≱</i> 54 | 16중32 | 5 ¥ 36 | 8 m. 16 | 25 m 31 | 9∡138 | 17る39 | 6 ¥ 56 | 9m.08 | 26 m 16 | 10 ₹ 22 | 18중47 | 8¥15 |
| 56N | 7m.10 | 24 m 09 | 7∡148 | 15중21 | 5 ¥ 22 | 8m.01 | 24 m 53 | 8∡31 | 16궁27 | 6 ¥ 42 | 8 m 53 | 25 m 38 | 9 ∡ 14 | 17중35 | 8 X 02 |
| 57N | 6m.55 | 23 m 30 | 6×140 | 14궁03 | 5 X 07 | 7m.46 | 24 m 14 | 7 × 22 | 15궁09 | 6¥27 | 8m.37 | 24 m 59 | 8×104 | 16궁17 | 7 X 49 |
| 58N 59N | 6m39 6m22 | 22 m 50 22 m 08 | 5 ₹ 29 4 ₹ 16 | 12 궁 39 11 궁 06 | 4 X 50 4 X 32 | 7 m 30 7 m 13 | 23 m. 34 22 m. 51 | 6 ₹ 10 4 ₹ 56 | 13 さ 45 12 さ 11 | 6 ¥ 12 5 ¥ 55 | 8 m. 21 8 m. 04 | 24 m. 17 23 m. 34 | 6 ₹ 51 5 ₹ 36 | 14 공 51 13 공 18 | 7 X 34 7 X 18 |
| | 6m.05 | | | | | | | | | | | | | | |
| 60N 61N | 5 m 47 | 21 m.24 20 m.39 | 3 ∡ 00 1 ∡ 41 | 9 궁 24 7 궁 30 | 4 × 12 3 × 51 | 6 m 55 6 m 36 | 22 m. 07 21 m. 20 | 3 ₹ 39 2 ₹ 18 | 10중28 8중33 | 5 X 36 | 7 m. 45 7 m. 26 | 22 m. 49 22 m. 02 | 4 ₹ 17 2 ₹ 56 | 11 궁 34 9 궁 38 | 7 ¥ 00 6 ¥ 41 |
| 62N | 5 m 27 | 19 m. 51 | 0×19 | 5 공 22 | 3 X 27 | 6m.17 | 20 m 31 | 0 × 55 | 6 3 33 | 4 X 53 | 7 m 06 | 21 m 12 | 1 x 31 | 7 3 27 | 6×20 |
| 63N | 5m07 | 19m.00 | 28m54 | 2云57 | 3 ¥ 01 | 5 M 56 | 19m40 | 29 m 29 | 3중56 | 4 ¥ 28 | 6m45 | 20 m 20 | 0 ₹ 03 | 4궁57 | 5 X 56 |
| 64N | 4m46 | 18m.08 | 27 m 25 | 0궁09 | 2 X 31 | 5 m 34 | 18m46 | 27 m 59 | 1중05 | 4 ∺ 01 | 6m22 | 19 m 25 | 28 m 32 | 2중02 | 5 X 30 |
| 65N | 4 m 23 | 17m.12 | 25 m 53 | 26∡51 | 1 X 58 | 5 m 10 | 17m.50 | 26 m 25 | 27 ∡ 42 | 3 X 29 | 5 m 58 | 18 m.28 | 26m57 | 28 ∡ 34 | 5 X 01 |
| 66N | 3 m 58 | 16m.14 | 24 m 18 | 22 🗷 49 | 1 X 20 | 4 m 45 | 16m.50 | 24 m.48 | 23 🗷 30 | 2 X 54 | 5 m 32 | 17 m.27 | 25 m 18 | 24 🗷 13 | 4 X 27 |
| pc | 3 m. 44 | 15 m 39 | 23 m.23 | 20 ₹ 12 | 0 ¥ 57 | 4 m 30 | 16m.16 | 23 m 52 | 20 ∡ 46 | 2 X 31 | 5 m 17 | 16m.51 | 24 m. 21 | 21 🗷 19 | 4 ¥ 06 |

| | Sid.Tir MC: | | 00m A :16'49 | RMC: 1 | 95°00' | Sid.Tir MC: | | 04m A 21'21 | RMC: 1 | 96°00' | Sid.Tir MC: | ne: 13h0 | 08m A 25'46 | RMC: 1 | 97°00' |
|------------|----------------------|--------------------------------|--------------------------------|----------------------------------|--|----------------------|--|----------------------------------|----------------------------------|--|----------------------|----------------------------------|----------------------------------|------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 17m27 | 16 🗷 11 | 13중48 | 12≈32 | 13 X 43 | 18 m. 27 | 17 ₹ 06 | 14344 | 13≈32 | 14 ¥ 47 | 19m.27 | 18 × 02 | 15궁40 | 14≈32 | 15 ¥ 52 |
| 1N 2N | 17m21 17m15 | 15 ₹ 55 15 ₹ 40 | 13号25 13号01 | 12≈19 12≈07 | 13 ¥ 40 13 ¥ 38 | 18 m. 21 18 m. 15 | 16 x 51 16 x 35 | 14중21 13중57 | 13≈19 13≈07 | 14 ** 45 14 ** 43 | 19 m. 20 19 m. 14 | 17 x 46 | 15 궁 16 14 궁 53 | 14≈20 14≈08 | 15 X 50 |
| 3N | 17 m 09 | 15 x 24 | 12338 | 12≈07 11≈55 | 13 X 35 | 18 m 09 | 16×33 | 13 6 37 | 13≈07 | 14 X 43 | 19m.08 | 17 x · 31 | 14833 | 13≈56 | 15 X 46 |
| 4N | 17m.03 | 15 🗷 09 | 12314 | 11≈42 | 13 X 33 | 18 m. 02 | 16 🗷 04 | 13중10 | 12≈43 | 14 X 38 | 19 m. 02 | 17×100 | 14중06 | 13≈43 | 15 X 44 |
| 5N | 16m.57 | 14 ₹ 53 | 11궁50 | 11≈29 | 13 X 30 | 17 m.56 | 15 ~ 49 | 12중46 | 12≈30 | 14¥36 | 18m.55 | 16 ~ 44 | 13云43 | 13≈31 | 15 ¥ 41 |
| 6N | 16m51 | 14 ₹ 38 | 11중27 | 11≈17 | 13 ∺ 28 | 17m.50 | 15 ₹ 33 | 12る23 | 12≈18 | 14 | 18m49 | 16 ₹ 28 | 13중19 | 13≈19 | 15 ★ 39 |
| 7N | 16m45 | 14 🗷 22 | 11302 | 11≈04 | 13 ¥ 25 | 17 m. 44 | 15 🗷 18 | 11공59 | 12≈05 | 14 × 31 | 18 m. 43 | 16 7 13 | 12공55 | 13≈06 | 15 ¥ 37 |
| 8N 9N | 16m39 16m33 | 14 ∡ 07 13 ∡ 51 | 10중38 10중14 | 10≈51 | 13 ¥ 23 13 ¥ 20 | 17 m 38 17 m 32 | 15 ₹ 02 14 ₹ 46 | 11중34 11중10 | 11≈52 11≈39 | 14 X 29 14 X 26 | 18m.37 18m.30 | 15 ₹ 57 15 ₹ 41 | 12중31 12중06 | 12≈53 | 15 ¥ 35 15 ¥ 33 |
| | | | | 10≈37 | | | | | | | | | | 12≈41 | |
| 10N 11N | 16m27 16m21 | 13 ₹ 36 13 ₹ 20 | 9 궁 49 9 궁 24 | 10≈24 10≈10 | 13 X 18 13 X 15 | 17 m. 25 17 m. 19 | 14 \$\tilde{x} 31 \\ 14 \$\tilde{x} 15 | 10중45 10중21 | 11≈26 11≈12 | 14 ** 24 14 ** 21 | 18 m. 24 18 m. 18 | 15 ₹ 26 15 ₹ 10 | 11궁42 11궁17 | 12≈28 12≈14 | 15 ¥ 30 15 ¥ 28 |
| 12N | 16m.14 | 13 x 20 13 z 04 | 8정59 | 9≈57 | 13 X 12 | 17 m 13 | 13 \$7 59 | 9중56 | 10≈59 | 14 X 21 | 18m.11 | 14 \$7 54 | 11817 10 공 52 | 12≈14 | 15 X 26 |
| 13N | 16m.08 | 12 ₹ 48 | 8중34 | 9≈43 | 13 ¥ 10 | 17m07 | 13 ₹ 43 | 9 궁 30 | 10≈45 | 14 X 16 | 18m.05 | 14 ₹ 38 | 10궁27 | 11≈47 | 15 ∺ 23 |
| 14N | 16m02 | 12 ₹ 32 | 8808 | 9≈29 | 13 ∺ 07 | 17m.00 | 13 ₹ 27 | 9중05 | 10≈31 | 14 ¥ 14 | 17m59 | 14 ₹ 22 | 10중01 | 11≈34 | 15 ₩ 21 |
| 15N | 15 m 56 | 12 ₹ 16 | 7る42 | 9≈14 | 13 ∺ 04 | 16m.54 | 13 द्र 11 | 8중39 | 10≈17 | 14 X 11 | 17m.52 | 14 ₹ 06 | 9중35 | 11≈20 | 15 ¥ 18 |
| 16N | 15 m. 50 | 12 🗷 00 | 7중16 | 9≈00 | 13 × 01 | 16m.48 | 12 7 55 | 8중13 | 10≈02 | 14 × 09 | 17m.46 | 13 🗷 49 | 9중09 | 11≈05 | 15 × 16 |
| 17N 18N | 15 m. 43 15 m. 37 | 11 x 44 11 x 28 | 6 궁 50 6 궁 23 | 8≈45 8≈30 | 12 X 59 12 X 56 | 16 m. 41 16 m. 35 | 12 x 38 12 x 22 | 7 て 46 7 て 19 | 9≈48 9≈33 | 14 ¥ 06 14 ¥ 03 | 17m39 17m33 | 13 x 33 | 8 3 43 8 3 16 | 10≈51 10≈36 | 15 X 14 |
| 19N | 15 m 30 | 11 7 11 | 5 3 56 | 8≈30 8≈14 | 12 × 53 | 16 m. 28 | 12 x 22 12 z 05 | 6 공 52 | 9≈33 | 14 × 00 | 17 m 26 | 13 \$7 00 | 7 3 49 | 10≈30 | 15 X 11 |
| 20N | 15 m. 24 | 10 × 54 | 5중28 | 7≈58 | 12 X 50 | 16 m. 22 | 11 🗷 49 | 6중25 | 9≈02 | 13 X 58 | 17m.20 | 12 🗷 43 | 7중21 | 10≈06 | 15 ¥ 06 |
| 21N | 15 m 17 | 10 ₹ 38 | 5궁00 | 7≈42 | 12 X 47 | 16 m 15 | 11 🗷 32 | 5중57 | 8≈46 | 13 X 55 | 17 m 13 | 12×15 | 6궁53 | 9≈50 | 15 × 03 |
| 22N | 15 m 11 | 10 ₹ 21 | 4중32 | 7≈26 | 12 X 43 | 16m.09 | 11 🗷 15 | 5중28 | 8≈30 | 13 ¥ 52 | 17m.06 | 12 ₹ 08 | 6궁24 | 9≈34 | 15 ₩ 00 |
| 23N 24N | 15 m 04 14 m 57 | 10 ₹ 03 9 ₹ 46 | 4 3 03 3 3 34 | 7≈09 6≈52 | 12 X 40 12 X 37 | 16 m 02 15 m 55 | 10 ₹ 57 10 ₹ 40 | 4 궁 59 4 궁 30 | 8≈13 7≈56 | 13 X 49 | 16m.59 16m.52 | 11 \$\sigma 51 11 \$\sigma 33 | 5 궁 56 | 9≈18 9≈01 | 14 X 58 |
| | | | | | | | | | | 13 X 46 | | | 5 궁 26 | | |
| 25N 26N | 14m.51 14m.44 | 9.₹28 9.₹10 | 3 さ 04 2 さ 34 | 6≈34 6≈16 | 12 ¥ 34 12 ¥ 30 | 15 m. 48 15 m. 41 | 10 ₹ 22 10 ₹ 04 | 4 3 00 3 3 30 | 7≈39 7≈21 | 13 X 43 13 X 40 | 16m.45 16m.38 | 11 \$\squad 15 \\ 10 \$\squad 57 | 4궁56 4궁26 | 8≈44 8≈26 | 14 X 52 14 X 49 |
| 27N | 14m.37 | 8 × 52 | 2 3 03 | 5≈58 | 12 × 27 | 15 m. 34 | 9 🗷 46 | 2 공 59 | 7≈03 | 13 × 36 | 16m.31 | 10 × 37 | 3 ਰ 55 | 8≈08 | 14¥46 |
| 28N | 14m30 | 8 ₹ 34 | 1중32 | 5≈39 | 12 ¥ 23 | 15 m 27 | 9 ₹ 27 | 2중27 | 6≈44 | 13 X 33 | 16m23 | 10 ₹ 20 | 3중23 | 7≈49 | 14¥43 |
| 29N | 14 m 22 | 8 ₹ 15 | 1중00 | 5≈19 | 12 ¥ 20 | 15 m 19 | 9 ₹ 08 | 1중55 | 6≈25 | 13 ¥ 29 | 16m.16 | 10 ₹ 01 | 2중51 | 7≈30 | 14 ¥ 40 |
| 30N | 14m.15 | 7 <i>₹</i> 56 | 0중27 | 4≈59 | 12 ¥ 16 | 15 m 12 | 8 🗷 49 | 1중23 | 6≈05 | 13 ¥ 26 | 16m.08 | 9 🗷 42 | 2중18 | 7≈11 | 14 ¥ 36 |
| 31N 32N | 14m.08 14m.00 | 7 <i>ヌ</i> 37 7 <i>ヌ</i> 17 | 29 🗷 54 29 🗷 20 | 4≈39 4≈17 | 12 ¥ 12 12 ¥ 08 | 15 m 04 14 m 56 | 8 ₹ 30 8 ₹ 10 | 0정49 0정15 | 5≈44 5≈23 | 13 ¥ 22 13 ¥ 19 | 16m.01 15m.53 | 9 x 22 9 x 02 | 1중45 1중10 | 6≈50 6≈29 | 14 ¥ 33 14 ¥ 29 |
| 33N | 13 m. 52 | 6×157 | 28 × 45 | 3≈55 | 12 × 04 | 14 m. 49 | 7×150 | 29 🗷 40 | 5≈01 | 13 X 15 | 15 m 45 | 8 🗷 42 | 0중35 | 6≈08 | 14 X 26 |
| 34N | 13 m 44 | 6 ₹ 37 | 28 ₮ 10 | 3≈33 | 12 ∺ 00 | 14m41 | 7.₹29 | 29 ≉ 04 | 4≈39 | 13 X 11 | 15 m 37 | 8 ₹ 21 | 29 ₹ 59 | 5≈45 | 14¥22 |
| 35N | 13 m 36 | 6 <i>≱</i> 16 | 27 ≉ 33 | 3≈09 | 11 X 55 | 14 m.32 | 7 ≈ 08 | 28 ₺ 28 | 4≈15 | 13 ¥ 07 | 15 m 28 | 8 ≈ 00 | 29 ₹ 23 | 5≈22 | 14 ¥ 18 |
| 36N | 13 m. 28 | 5 × 55 | 26×56 | 2≈45 | 11 X 51 | 14 m 24 | 6 <i>₹</i> 47 | 27 ₹ 50 | 3≈51 | 13 ¥ 03 | 15 m. 20 | 7 <i>≠</i> 39 | 28 × 45 | 4≈58 | 14 X 14 |
| 37N 38N | 13 m 20 13 m 11 | 5 x 33 | 26 ₹ 18 25 ₹ 39 | 2≈19 1≈53 | 11 X 46 11 X 41 | 14 m 16 14 m 07 | 6 x 25 | 27 ₹ 12 26 ₹ 33 | 3≈26 3≈00 | 12 X 58 | 15 m. 11 15 m. 02 | 7 \$7 17 6 \$7 54 | 28 ∡ 06 27 ∡ 27 | 4≈33 4≈08 | 14 ¥ 10 14 ¥ 06 |
| 39N | 13 m 02 | 4×148 | 24 × 59 | 1≈26 | 11 X 36 | 13 m. 58 | 5×40 | 25 × 52 | 2≈33 | 12 X 49 | 14 m 53 | 6×34 | 26×146 | 3≈41 | 14 × 02 |
| 40N | 12 m.53 | 4 ₹ 25 | 24 ∡ 18 | 0≈57 | 11 X 31 | 13 m.49 | 5 <i>≱</i> 16 | 25 ₹ 11 | 2≈05 | 12 X 44 | 14m.44 | 6×107 | 26 ₹ 04 | 3≈13 | 13 X 57 |
| 41N | 12 m 44 | 4×01 | 23 ₹ 36 | 0≈28 | 11 X 26 | 13 m 39 | 4 ₹ 52 | 24 ₹ 28 | 1≈35 | 12 × 39 | 14m.34 | 5 × 43 | 25 ₹ 21 | 2≈43 | 13 X 53 |
| 42N | 12m35 | 3 × 37 | 22 ₹ 52 | 29궁57 | 11 ∺ 20 | 13 m 30 | 4 <i>≯</i> 127 | 23 ₹ 45 | 1≈04 | 12 ¥ 34 | 14m25 | 5 ₹ 18 | 24×37 | 2≈13 | 13 ★ 48 |
| 43N | 12 m 25 12 m 15 | 3 ₹ 12 2 ₹ 46 | 22 द्र 07 21 द 21 | 29 궁 24 28 궁 50 | 11 ¥ 14 | 13 m 20 13 m 10 | 4 × 02 | 22 ∡ 59 22 ∡ 13 | 0≈32 29 궁 58 | 12 ¥ 28 | 14 m 15 | 4 ₹ 52 4 ₹ 26 | 23 × 52 23 × 05 | 1≈41 1≈07 | 13 X 43 13 X 37 |
| 44N | | | | | 11 X 08 | | 3 🗷 36 | | | 12 ¥ 23 | 14 m. 04 | | | 1≈07 | |
| 45N 46N | 12 m. 05 11 m. 54 | 2 ₹ 20 1 ₹ 52 | 20 ₹34 19 ₹45 | 28중14 27중37 | 11 ¥ 02 10 ¥ 55 | 12 m. 59 12 m. 48 | 3 ₹ 09 2 ₹ 42 | 21 ₹ 25 20 ₹ 36 | 29중23 28중45 | 12 X 17 12 X 10 | 13 m.53 13 m.42 | 3 \$7 59 3 \$7 31 | 22 🗷 17 21 🗷 27 | 0≈32 29중55 | 13 ¥ 32 13 ¥ 26 |
| 47N | 11 m 43 | 1 7 24 | 18 × 55 | 26중57 | 10 × 48 | 12 m 37 | 2 7 13 | 19 ₹ 45 | 28중06 | 12 × 04 | 13 m. 31 | 3 × 02 | 20 ₹ 35 | 29중15 | 13 × 20 |
| 48N | 11 m. 32 | 0 ₹ 55 | 18×03 | 26중15 | 10 X 41 | 12 m. 26 | 1 🗷 44 | 18 ₹ 53 | 27324 | 11 X 57 | 13 m. 19 | 2 🗷 33 | 19×42 | 28334 | 13 X 13 |
| 49N | 11 m 20 | 0.₹25 | 17∡709 | 25중31 | 10 ¥ 33 | 12 m 14 | 1 ₹ 14 | 17 ₹ 58 | 26중40 | 11 X 49 | 13 m.07 | 2 ₹ 02 | 18 ₹ 48 | 27중50 | 13 ¥ 06 |
| 50N | 11m.08 | 29 m 54 | 16 ₹ 14 | 24344 | 10 × 25 | 12 m 01 | 0 ₹ 42 | 17 ₹ 02 | 25중53 | 11 X 42 | 12 m 55 | 1 🗷 30 | 17×51 | 27중03 | 12 X 59 |
| 51N 52N | 10m.56 10m.42 | 29 m. 22 28 m. 49 | 15 ∡ 16 14 ∡ 17 | 23중54 23중00 | 10 X 16 10 X 07 | 11 m.49 11 m.35 | 0 ₹ 10 29 m 36 | 16 ₹ 04 15 ₹ 04 | 25 궁 03 24 궁 10 | 11 ** 34 11 ** 25 | 12 m. 42 12 m. 28 | 0 ₹ 57 0 ₹ 23 | 16 ₹ 52 15 ₹ 51 | 26중13 25중20 | 12 + 52 12 + 43 |
| 53N | 10 m 29 | 28 m 15 | 13 × 16 | 22중03 | 9 X 57 | 11 m.21 | 29 m 01 | 13 x · 04 14 x · 02 | 24 8 10 23 8 13 | 11 X 25 | 12 m 14 | 29 m.48 | 14×48 | 23·820 24·중23 | 12 X 43 |
| 54N | 10m.15 | 27 m 39 | 12 ₹ 12 | 21중02 | 9 X 46 | 11 m 07 | 28 m 25 | 12 ₹ 57 | 22중11 | 11 X 06 | 11 m.59 | 29 m 11 | 13 ₹ 43 | 23중22 | 12 X 26 |
| 55N | 10 m 00 | 27 m 02 | 11 ∡ 06 | 19궁55 | 9 * 35 | 10 m 52 | 27 m 48 | 11 ₹ 50 | 21중05 | 10 X 55 | 11 m.44 | 28 m.33 | 12∡35 | 22중15 | 12¥16 |
| 56N | 9m.45 | 26 m 23 | 9×157 | 18공43 | 9 X 23 | 10 m. 36 | 27m.08 | 10 🗷 41 | 19궁53 | 10 × 44 | 11 m.28 | 27 m 53 | 11 🗷 25 | 21중03 | 12 ¥ 05 |
| 57N | 9m29 | 25 m 43 | 8 x 46 | 17 る 25 | 9 X 10 | 10 m 20 | 26 m 27 | 9 \$7 29 | 18 る 34 | 10 × 32 | 11 m.11 | 27 m 12 | 10 × 12 | 19 궁 45 | 11 × 54 |
| 58N 59N | 9m.12 8m.54 | 25 m. 01 24 m. 17 | 7 ₹ 33 6 ₹ 16 | 15 궁 59 14 궁 25 | 8 X 56 8 X 41 | 10 m 03 9 m 45 | 25 m. 45 25 m. 00 | 8 ₹ 14 6 ₹ 56 | 17 さ 08 15 さ 34 | 10 X 19 10 X 05 | 10 m. 53 10 m. 35 | 26 m. 29 25 m. 43 | 8 ₹ 56 7 ₹ 37 | 18중18 16중43 | 11 X 42 11 X 29 |
| 60N | 8m.36 | 23 m 31 | 4×156 | 12중40 | 8 X 25 | 9 m. 26 | 24 m. 14 | 5 ₹ 35 | 13348 | 9 X 49 | 10 m 16 | 24 m 56 | 6×15 | 14궁57 | 11 X 14 |
| 61N | 8m.16 | 22 m. 43 | 3 × 34 | 12840 | 8 X 06 | 9 m 05 | 23 m 25 | 4 ₹ 11 | 11중50 | 9 X 32 | 9m.55 | 24 m 06 | 4×13 | 12공59 | 10 X 59 |
| 62N | 7m.55 | 21 m 53 | 2 ₹ 08 | 8중31 | 7 ∺ 47 | 8 M 44 | 22 m 33 | 2 ≉ 44 | 9 궁 36 | 9 X 14 | 9m33 | 23 m 14 | 3 ₹ 21 | 10궁44 | 10 ₩ 41 |
| 63N | 7m.33 | 21 m 00 | 0 ₹ 38 | 5정59 | 7 × 25 | 8 m. 22 | 21 m.40 | 1 ₹ 13 | 7 る 02 | 8 X 53 | 9m.10 | 22 m 19 | 1 🗷 48 | 8 궁 07 | 10 × 22 |
| 64N | 7m.10 | 20m.04 | 29 m 05 | 3중01 | 7 X 00 | 7 m. 58 | 20 m. 43 | 29 m 39 | 4 궁 01 | 8 X 30 | 8m.46 | 21 m.22 | 0 × 12 | 5중03 | 10 × 01 |
| 65N 66N | 6m.45 6m.19 | 19m.05 18m.04 | 27 m.29 25 m.49 | 29 ₹ 27 24 ₹ 56 | 6 X 32 | 7 m 33 7 m 06 | 19m.43 18m.40 | 28 m.01 26 m.19 | 0 궁 22 25 渘 41 | 8 X 05 7 X 35 | 8 m. 20 7 m. 52 | 20 m.21 19 m.17 | 28 m. 33 26 m. 49 | 1중18 26 <i>로</i> 27 | 9 ₩ 37 |
| pc | 6m.03 | 18 IL 04 | 23 11.49 24 m.51 | 24×136 21×153 | 5 X 42 | 6 m 50 | 18 m 03 | 25 m 20 | 23 × 41 22 × 27 | 7 X 33 | 7 m 36 | 19 IL 17 | 25 m 49 | 20 × 27 23 × 01 | 8 X 53 |
| PC | O IIU O J | 1,11021 | 2 / 110/21 | 2.7 33 | 5 / T2 | 0 110 30 | 1011003 | 22 110 20 | ^ -/ | , , , , , , | , 110,50 | 1011037 | 2011077 | 22 ^ 01 | 0,733 |

| | Sid.Tir MC: | | 12m A :30'04 | RMC: 1 | 98°00' | Sid.Tir MC: | | 16m A :34'15 | RMC: 1 | 99°00' | Sid.Tir MC: | ne: 13h2 21 ≏ | 20m A 38'19 | RMC: 2 | :00°00' |
|------------|----------------------|----------------------------------|----------------------------------|----------------|--|----------------------|----------------------------------|----------------------------------|----------------------------------|--|------------------------|-------------------------|----------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 20m26 | 18∡57 | 16중35 | 15≈32 | 16 ¥ 57 | 21 m 25 | 19∡53 | 17중31 | 16≈32 | 18 X 02 | 22 m 24 | 20 ∡ 48 | 18궁27 | 17≈33 | 19 × 07 |
| 1N | 20 m 20 | 18 ₹ 42 | 16중12 | 15≈20 | 16 ¥ 55 | 21 m 19 | 19∡37 | 17중08 | 16≈21 | 18 X 00 | 22 m 18 | 20 ₹ 32 | 18궁05 | 17≈21 | 19¥05 |
| 2N | 20 m 13 | 18 ₹ 26 | 15궁49 | 15≈08 | 16 X 53 | 21 m 12 | 19 🗷 21 | 16궁45 | 16≈09 | 17 X 58 | 22 m 11 | 20 ₮ 17 | 17842 | 17≈10 | 19 ¥ 03 |
| 3N | 20m.07 | 18 🗷 10 | 15326 | 14≈56 | 16¥51 | 21 m 06 | 19 🗷 06 | 16 공 22 | 15≈57 | 17¥56 | 22 m 05 | 20 🗷 01 | 17궁18 | 16≈59 | 19 × 02 |
| 4N | 20m01 | 17 ₹ 55 | 15궁02 | 14≈44 | 16 X 49 | 20 m 59 | 18 ₹ 50 | 15궁59 | 15≈46 | 17 X 55 | 21 m.58 | 19 ₹ 45 | 16궁55 | 16≈47 | 19 X 00 |
| 5N | 19m.54 | 17 7 39 | 14궁39 | 14≈32 | 16 X 47 | 20 m.53 | 18 🗷 34 | 15중35 | 15≈34 | 17 × 53 | 21 m 52 | 19 🗷 30 | 16중32 | 16≈35 | 18 X 58 |
| 6N 7N | 19m48 19m42 | 17 ₹ 24 17 ₹ 08 | 14궁15 13궁51 | 14≈20 14≈08 | 16 X 45 | 20 m.47 20 m.40 | 18 ₹ 19 18 ₹ 03 | 15 궁 12 14 궁 48 | 15≈22 15≈09 | 17 X 51 17 X 49 | 21 m.45 21 m.39 | 19∡14 18∡58 | 16 궁 08 15 궁 44 | 16≈23 16≈11 | 18 X 57 18 X 55 |
| 8N | 19m35 | 16 \$7 52 | 13 8 31 | 13≈55 | 16 X 41 | 20 m 34 | 17×47 | 14824 | 14≈57 | 17 X 47 | 21 m 32 | 18 🗷 42 | 15 공 20 | 15≈59 | 18 X 53 |
| 9N | 19m29 | 16∡36 | 13중03 | 13≈43 | 16 X 39 | 20 m 27 | 17∡731 | 13ਰ59 | 14≈45 | 17 X 45 | 21 m 26 | 18 ₹ 26 | 14궁56 | 15≈47 | 18 ¥52 |
| 10N | 19 m. 23 | 16∡21 | 12중38 | 13≈30 | 16 | 20 m 21 | 17 <i>≱</i> 15 | 13중35 | 14≈32 | 17 X 43 | 21 m 19 | 18 ₹ 10 | 14궁32 | 15≈35 | 18¥50 |
| 11N | 19m16 | 16 ₹ 05 | 12ਰ13 | 13≈17 | 16 ∺ 35 | 20 m 14 | 16∡159 | 13중10 | 14≈19 | 17 × 41 | 21 m 13 | 17 <i>≭</i> 54 | 14궁07 | 15≈22 | 18 ¥48 |
| 12N | 19m.10 | 15 ₹ 49 | 11궁48 | 13≈04 | 16 ∺ 32 | 20 m 08 | 16 ∡ 43 | 12ਰ45 | 14≈06 | 17 × 39 | 21 m 06 | 17 ≉ 38 | 13중42 | 15≈09 | 18 ¥ 46 |
| 13N | 19m.03 | 15 🗷 33 | 11823 | 12≈50 | 16 × 30 | 20 m 01 | 16 🗷 27 | 12중20 | 13≈53 | 17 × 37 | 20m.59 | 17 🗷 22 | 13중17 | 14≈56 | 18 X 44 |
| 14N | 18m.57 | 15 ₹ 16 | 10중58 | 12≈37 | 16 ¥ 28 | 19 m 55 | 16∡11 | 11궁54 | 13≈40 | 17 ¥ 35 | 20 m.53 | 17∡706 | 12중51 | 14≈43 | 18 ¥ 43 |
| 15N | 18m.50 | 15 🗷 00 | 10중32 | 12≈23 | 16 × 26 | 19 m. 48 | 15 🗷 55 | 11329 | 13≈26 | 17 × 33 | 20m46 | 16 🗷 49 | 12326 | 14≈30 | 18¥41 |
| 16N 17N | 18m44 18m37 | 14 × 44 14 × 27 | 10 궁 06 9 궁 39 | 12≈09 11≈54 | 16 × 24 | 19 m. 42 19 m. 35 | 15 7 38 | 11 3 02 | 13≈12 12≈58 | 17 ¥ 31 17 ¥ 29 | 20 m 39 | 16 ₹ 33 16 ₹ 16 | 12궁00 | 14≈16 14≈02 | 18 X 39 |
| 17N 18N | 18 m 31 | 14 × 27 | 9 5 39 | 11≈34 11≈40 | 16 X 21 16 X 19 | 19 11.33 19 11.28 | 15 ₹ 22 15 ₹ 05 | 10궁36 10궁09 | 12≈38 12≈44 | 17 X 29 | 20 m. 33 20 m. 26 | 15 \$7 59 | 11중33 11중06 | 14≈02 13≈48 | 18 ¥ 37 18 ¥ 35 |
| 19N | 18m24 | 13 🗷 54 | 8 공 45 | 11≈40 | 16 X 16 | 19 m. 21 | 14×148 | 9 3 42 | 12≈29 | 17 X 25 | 20 m 19 | 15 × 42 | 10중39 | 13≈34 | 18 X 33 |
| 20N | 18m.17 | 13 ~ 37 | 8중17 | 11≈10 | 16 X 14 | 19 m. 15 | 14 <i>×</i> 131 | 9궁14 | 12≈14 | 17 ¥ 22 | 20 m. 12 | 15 ₹ 25 | 10중11 | 13≈19 | 18 ¥ 31 |
| 21N | 18m.10 | 13 ₹ 20 | 7중49 | 10≈54 | 16 X 12 | 19 m 08 | 14 ₹ 14 | 8중46 | 11≈59 | 17 × 20 | 20 m 05 | 15 ₹ 28 | 9중43 | 13≈04 | 18 × 29 |
| 22N | 18m03 | 13 ₮ 02 | 7중21 | 10≈38 | 16 ∺ 09 | 19m01 | 13 ₹ 56 | 8물18 | 11≈43 | 17 X 18 | 19m58 | 14 ∡ 50 | 9 궁 15 | 12≈48 | 18 ∺ 27 |
| 23N | 17m.56 | 12 7 45 | 6 공 52 | 10≈22 | 16¥06 | 18 m. 54 | 13 🗷 39 | 7349 | 11≈27 | 17 × 15 | 19m.51 | 14 🗷 32 | 8중46 | 12≈33 | 18 ** 25 |
| 24N | 17m49 | 12 ₹ 27 | 6중23 | 10≈06 | 16 X 04 | 18m.46 | 13 ₹21 | 7궁19 | 11≈11 | 17 X 13 | 19m.43 | 14 ₹ 14 | 8중16 | 12≈17 | 18 ¥ 22 |
| 25N | 17m.42 | 12 🗷 09 | 5중53 | 9≈49 | 16¥01 | 18 m. 39 | 13 🗷 03 | 6정49 | 10≈54 | 17 × 11 | 19m36 | 13 🗷 56 | 7중46 | 12≈00 | 18¥20 |
| 26N 27N | 17m35 17m28 | 11 \$\sigms 51 11 \$\sigms 32 | 5 궁 22 4 궁 51 | 9≈31 9≈13 | 15 X 58 15 X 56 | 18 m. 32 18 m. 24 | 12 ₹ 44 12 ₹ 26 | 6 궁 19 5 궁 47 | 10≈37 10≈19 | 17 ¥ 08 17 ¥ 05 | 19 m. 29 19 m. 21 | 13 ₹38 13 ₹19 | 7 3 15 6 3 44 | 11≈43 11≈26 | 18 X 18 18 X 15 |
| 28N | 17 m 20 | 11 7 13 | 4정19 | 8≈55 | 15 X 53 | 18 m. 17 | 12×20 | 5중16 | 10≈17 | 17 × 03 | 19m.13 | 13 🖈 10 | 6중12 | 11≈20 | 18 X 13 |
| 29N | 17m.13 | 10 ₹ 54 | 3ਰ47 | 8≈36 | 15 ¥ 50 | 18m.09 | 11 ≉ 47 | 4중43 | 9≈43 | 17 ¥ 00 | 19m05 | 12 ₹ 41 | 5궁40 | 10≈49 | 18 ₩11 |
| 30N | 17m.05 | 10 ₹ 35 | 3ਰ14 | 8≈17 | 15 X 47 | 18m.01 | 11 ₹ 28 | 4궁10 | 9≈23 | 16 X 57 | 18m.58 | 12 z 21 | 5궁07 | 10≈30 | 18¥08 |
| 31N | 16m57 | 10 ₹ 15 | 2중40 | 7≈57 | 15 ¥ 44 | 17 m 53 | 11 ≉ 08 | 3ਵ36 | 9≈03 | 16 X 54 | 18m49 | 12 ₹ 01 | 4중33 | 10≈11 | 18 ¥ 05 |
| 32N | 16m49 | 9 ₹ 55 | 2중06 | 7≈36 | 15 ¥ 40 | 17 m 45 | 10 ₹ 48 | 3号02 | 8≈43 | 16¥51 | 18m.41 | 11 ₹ 40 | 3중58 | 9≈51 | 18 ¥ 03 |
| 33N 34N | 16m41 16m33 | 9 ₹ 35 9 ₹ 14 | 1중31 0중54 | 7≈15 6≈52 | 15 ¥ 37 15 ¥ 34 | 17 m 37 17 m 29 | 10 ₹ 27 10 ₹ 06 | 2중26 1중50 | 8≈22 8≈00 | 16 X 48 | 18 m. 33 18 m. 24 | 11 ∡ 20 10 ∡ 58 | 3중22 2중46 | 9≈30 9≈08 | 18 ¥ 00 17 ¥ 57 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 16m.24 16m.16 | 8 ₹ 52 8 ₹ 31 | 0 3 18 29 조 40 | 6≈30 6≈06 | 15 \ 30 15 \ 26 | 17 m.20 17 m.11 | 9 ₹ 44 9 ₹ 22 | 1중13 0중35 | 7≈37 7≈14 | 16 × 42 16 × 39 | 18m.16 18m.07 | 10 ∡ 37 10 ∡ 15 | 2 궁 08 1 궁 30 | 8≈46 8≈22 | 17 ¥ 54 17 ¥ 51 |
| 37N | 16m.07 | 8 2 08 | 29 \$7 01 | 5≈41 | 15 X 23 | 17 m 02 | 9×22 | 29 × 56 | 6≈49 | 16 × 35 | 17 m. 58 | 9 × 52 | 0중51 | 7≈58 | 17 X 48 |
| 38N | | I | 28 ₹ 21 | l . | 15 X 19 | | | 29 ₹ 16 | 1 | 16 × 32 | | 9 🗷 29 | 0중11 | | |
| 39N | 15m49 | 7 ₹ 22 | 27 ∡ 40 | 4≈49 | 15 ¥ 15 | 16m44 | 8 % 13 | 28 ₮ 34 | 5≈58 | 16 ¥ 28 | 17m39 | 9 ₹ 05 | 29 ₹ 29 | 7≈07 | 17 ∺ 41 |
| 40N | 15 m 39 | 6 <i>₹</i> 58 | 26 ₹ 58 | 4≈21 | 15 ∺ 11 | 16m34 | 7 . ₹49 | 27 ₮ 52 | 5≈30 | 16 ∺ 24 | 17m29 | 8 <i>₹</i> 141 | 28 ∡ 46 | 6≈40 | 17 ∺ 38 |
| 41N | 15 m 29 | 6 <i>≱</i> 34 | 26 ₹ 15 | 3≈52 | 15 ¥ 06 | 16 m 24 | 7 <i>≱</i> 125 | 27 ₹ 08 | 5≈01 | 16 ₩ 20 | 17m19 | 8 ≯ 16 | 28 ₹ 03 | 6≈11 | 17 ★ 34 |
| 42N | 15m 19 | 6×109 | 25 🗷 30 | 3≈22 | 15 × 02 | 16m.14 | 6 🗷 59 | 26 × 24 | 4≈31 | 16 × 16 | 17m.09 | 7 \$7 50 | 27 🗷 17 | 5≈41 5×10 | 17 × 30 |
| 43N 44N | 15m09 14m59 | 5 ₹ 43 5 ₹ 16 | 24 ₹ 44 23 ₹ 57 | 2≈50 2≈17 | 14 X 57 14 X 52 | 16 m 04 15 m 53 | 6 ₹ 33 6 ₹ 06 | 25 ₹37 24 ₹50 | 4≈00 3≈27 | 16 X 12 16 X 07 | 16m.58 16m.47 | 7 ₹ 24 6 ₹ 56 | 26 ₹ 31 25 ₹ 43 | 5≈10 4≈37 | 17 ¥ 26 17 ¥ 22 |
| 45N | 14 m. 48 | 4.749 | 23 🗷 08 | 1≈42 | 14 X 47 | 15 m. 42 | 5×139 | 24×201 | | 16 × 02 | | 6×29 | 24 × 53 | 4≈03 | 17 X 18 |
| 45N 46N | 14 IL 48 | 4×149 4×121 | 23×108 22×18 | 1≈42 | 14 X 47 | 15 IIL42 | 5×139 | 24 × 01 23 × 10 | 2≈52 2≈15 | 15 X 57 | 16m.36 16m.24 | 6×129 | 24×133 | 3≈26 | 17 X 18 |
| 47N | 14m.25 | 3 ₹ 51 | 21 × 26 | 0≈26 | 14 X 36 | 15 m 19 | 4 <i>₹</i> 41 | 22 ₹ 17 | 1≈36 | 15 X 52 | 16m.12 | 5 ₹ 30 | 23 ₹ 09 | 2≈48 | 17 × 08 |
| 48N | 14 m 13 | 3 ₹ 21 | 20 ₹ 33 | 29궁44 | 14 ★ 30 | 15 m 07 | 4 <i>≯</i> 10 | 21 🗷 23 | 0≈55 | 15 ¥ 46 | 16m.00 | 4 <i>₹</i> 59 | 22 × 14 | 2≈07 | 17 ∺ 03 |
| 49N | 14m01 | 2 ₹ 50 | 19 ₹ 37 | 29궁01 | 14 ¥ 23 | 14 m 54 | 3 ₹ 39 | 20 ₹ 27 | 0≈12 | 15 ¥ 41 | 15 m.47 | 4 ₹ 28 | 21 🗷 18 | 1≈24 | 16 ¥ 58 |
| 50N | 13 m.48 | 2 🗷 18 | 18×40 | 28중14 | 14 X 17 | 14m.41 | 3 ₹ 06 | 19 ~ 29 | 29중26 | 15 ¥ 35 | 15 m. 34 | 3 🗷 55 | 20 🗷 19 | 0≈38 | 16¥53 |
| 51N | 13 m 34 | 1 7 45 | 17×140 | 27중24 | 14 × 10 | 14 m 27 | 2 🗷 33 | 18 × 29 | 28중36 | 15 ¥ 28 | 15 m 20 | 3 🗷 21 | 19 🗷 18 | 29궁49 | 16 × 47 |
| 52N 53N | 13 m. 21 13 m. 06 | 1 ₹ 11 0 ₹ 35 | 16 ₹ 39 15 ₹ 35 | 26중31 25중34 | 14 ¥ 02 13 ¥ 54 | 14 m 13 13 m 59 | 1 ₹ 58 1 ₹ 22 | 17 ₹27 16 ₹22 | 27중43 26중47 | 15 × 21 15 × 14 | 15 m. 06 14 m. 51 | 2 ₹ 45 2 ₹ 08 | 18 ∡ 15 17 ∡ 09 | 28궁56 28궁00 | 16 ¥ 40 16 ¥ 34 |
| 54N | 12 m 51 | 29 m 58 | 14×29 | 24 공 33 | 13 X 46 | 13 m. 43 | 0×22 | 15 x 15 | 25 공 45 | 15 X 14 | 14 m 35 | 1 × 30 | 16×102 | 26정59 | 16 X 27 |
| 55N | 12 m 36 | 29 m 19 | 13 ₹ 20 | 23중27 | 13 X 37 | 13 m. 27 | 0 ₹ 05 | 14 ~ 05 | 24중39 | 14 X 58 | 14m.19 | 0 × 50 | 14 × 151 | 25중53 | 16 ¥ 19 |
| 56N | 12 m 19 | 28 m 39 | 12 🗷 09 | 22 당 15 | 13 X 27 | 13 m 11 | 29 m 24 | 12 \$\sigma 53\$ | 23 중 27 | 14 × 49 | 14m.02 | 0 7 09 | 13 🗷 38 | 24 공 41 | 16×11 |
| 57N | 12 m 02 | 27 m 56 | 10 ∡ 55 | 20궁56 | 13 ¥ 17 | 12 m 53 | 28m41 | 11 ∡ 38 | 22る09 | 14 X 39 | 13 m.44 | 29 m 26 | 12∡21 | 23중22 | 16 ¥ 02 |
| 58N | 11 m. 44 | 27 m 12 | 9 🗷 38 | 19중30 | 13 ¥ 05 | 12 m 35 | 27m.56 | 10 🗷 20 | 20342 | 14 ¥ 29 | 13 m. 25 | 28 m 40 | 11 🗷 02 | 21궁56 | 15 ¥ 53 |
| 59N | 11 m 25 | 26m27 | 8 <i>≱</i> 17 | 17궁54 | 12 X 53 | 12 m 16 | 27m.10 | 8 ₹ 58 | 19궁07 | 14 X 18 | 13 m.06 | 27 m 53 | 9∡40 | 20궁20 | 15 € 42 |
| 60N | 11 m.05 | 25 m 38 | 6 × 54 | 16궁08 | 12 X 40 | 11 m.55 | 26m.21 | 7×34 | 17 る 20 | 14 × 05 | 12 m 45 | 27 m 03 | 8 🗷 14 | 18중33 | 15 × 31 |
| 61N | 10m44 10m22 | 24 m. 48 23 m. 55 | 5 ₹ 28 3 ₹ 57 | 14궁08 11궁52 | 12 ¥ 25 12 ¥ 09 | 11 m.34 11 m.11 | 25 m. 30 24 m. 36 | 6 ₹ 06 4 ₹ 34 | 15 る 20 13 る 02 | 13 X 52 13 X 37 | 12 m. 23 12 m. 00 | 26 m.11 25 m.16 | 6∡44 5∡11 | 16 궁 32 14 궁 14 | 15 X 19 15 X 06 |
| 62N 63N | 9m.59 | 23 IL 55 22 IL 59 | 2 z 24 | 9 공 14 | 12 X 09 | 10 m 47 | 24 IL 36 23 TL 39 | 2 × 59 | 13 5 02 10 중 23 | 13 X 37 | 12 IIL 00 11 IIL 35 | 25 IL 16 24 IL 19 | 3×111 | 14 6 14 11 중 33 | 14 X 51 |
| 64N | 9m34 | 22 m 00 | 0×46 | 6중07 | 11 X 32 | 10 m 22 | 22 m 39 | 1 × 20 | 7 日 13 | 13 × 03 | 11 m 09 | 23 m. 18 | 1 × 53 | 8 중 20 | 14 × 35 |
| 65N | 9m.07 | 20 m 58 | 29 m 05 | 2중17 | 11 X 10 | 9 m. 54 | 21 m.36 | 29 m 37 | 3중17 | 12 X 43 | 10m.41 | 22 m 14 | 0∡09 | 4궁20 | 14¥16 |
| 66N | 8m.39 | 19 m 53 | 27 m 19 | 27 <i>≱</i> 14 | 10 X 45 | 9 m 25 | 20 m 29 | 27 m 49 | 28 × 03 | 12 × 20 | 10 m 12 | 21 m 06 | 28 m 19 | 28 × 54 | 13 X 55 |
| pc | 8 m 22 | 19 m 15 | 26m.18 | 23 ₹ 35 | 10 € 29 | 9 m 08 | 19m.50 | 26 m 47 | 24 ₮ 08 | 12 ¥ 06 | 9m.54 | 20 m 26 | 27m.16 | 24 ₹ 42 | 13 ¥ 43 |
| Calcula | | - | | | | | | | | - | | | | | |

| | Sid.Tir MC: | | 24m A :42'14 | RMC: 2 | 201°00' | Sid.Tir MC: | | 28m A 46'01 | RMC: 2 | 202°00' | Sid.Tir MC: | ne: 13h: 24 <u>១</u> | 32m A 49'40 | RMC: 2 | 203°00' |
|------------|----------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------|----------------------------------|----------------------------------|--------------------------------|--|----------------------|--|----------------------------------|----------------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 23 m.23 | 21 🗷 43 | 19궁24 | 18≈34 | 20 X 12 | 24 m.21 | 22 × 39 | 20궁20 | 19≈35 | 21 X 17 | 25 m.20 | 23 ₹ 34 | 21궁16 | 20≈36 | 22 X 22 |
| 1N 2N | 23 m 16 23 m 10 | 21 × 28 21 × 12 | 19 궁 01 18 궁 38 | 18≈22 18≈11 | 20 \(\pm\) 10 20 \(\pm\) 09 | 24 m 15 24 m 08 | 22 × 23 22 × 07 | 19 る 57 19 る 34 | 19≈24 19≈13 | 21 × 16 21 × 14 | 25 m 13 25 m 07 | 23 × 18 23 × 02 | 20중54 20중31 | 20≈25 20≈14 | 22 ¥ 21 22 ¥ 20 |
| 3N | 23 m 03 | 20 × 56 | 18315 | 18≈00 | 20 × 07 | 24 m 02 | 21 \$7 51 | 19834 | 19≈13 | 21 X 13 | 25 m 00 | 22×46 | 20정31 | 20≈14 20≈03 | 22 X 19 |
| 4N | 22 m 57 | 20 ∡ 40 | 17중52 | 17≈49 | 20 ¥ 06 | 23 m 55 | 21 ₹ 35 | 18중48 | 18≈50 | 21 X 12 | 24 m 53 | 22 ₹31 | 19중45 | 19≈52 | 22 X 18 |
| 5N | 22 m 50 | 20 ₹ 25 | 17る28 | 17≈37 | 20 ¥ 04 | 23 m 48 | 21 ₹ 20 | 18궁25 | 18≈39 | 21 X 10 | 24 m 46 | 22 ₹ 15 | 19る22 | 19≈41 | 22 X 16 |
| 6N | 22 m. 43 | 20 \$\sqrt{09} | 17궁05 | 17≈25 | 20 × 03 | 23 m.42 | 21 🗷 04 | 18중02 | 18≈28 | 21 × 09 | 24 m 40 | 21 7 59 | 18궁59 | 19≈30 | 22 X 15 |
| 7N 8N | 22 m 37 22 m 30 | 19 \$\times 53 \\ 19 \$\times 37 | 16 궁 41 16 궁 17 | 17≈14 17≈02 | 20 ¥ 01 20 ¥ 00 | 23 m 35 23 m 28 | 20 ₹ 48 20 ₹ 32 | 17 る 38 17 る 14 | 18≈16 18≈04 | 21 ¥ 08 21 ¥ 06 | 24 m. 33 24 m. 26 | 21 × 43 21 × 27 | 18 궁 35 18 궁 11 | 19≈19 19≈07 | 22 X 14 22 X 13 |
| 9N | 22 m 24 | 19 ₹ 21 | 15중53 | 16≈50 | 19 X 58 | 23 m 22 | 20 ₹ 16 | 16궁50 | 17≈53 | 21 X 05 | 24 m 20 | 21 🗷 11 | 17중47 | 18≈56 | 22 X 11 |
| 10N | 22 m 17 | 19∡05 | 15る29 | 16≈37 | 19 X 57 | 23 m 15 | 20 ₹ 00 | 16중26 | 17≈41 | 21 ¥ 03 | 24 m 13 | 20 ₹ 55 | 17중23 | 18≈44 | 22 ¥ 10 |
| 11N | 22 m 11 | 18 🗷 49 | 15중04 | 16≈25 | 19 X 55 | 23 m 08 | 19 🗷 44 | 16중01 | 17≈28 | 21 ¥ 02 | 24m.06 | 20 ₹ 39 | 16궁59 | 18≈32 | 22 X 09 |
| 12N 13N | 22 m.04 21 m.57 | 18 ₹ 33 18 ₹ 17 | 14궁39 14궁14 | 16≈13 16≈00 | 19 X 53 19 X 52 | 23 m 02 22 m 55 | 19 \$\times 28 \\ 19 \$\times 11 | 15중36 15중11 | 17≈16 17≈03 | 21 ¥ 01 20 ¥ 59 | 23 m.59 23 m.52 | 20 x 22 20 x 06 | 16 궁 34 16 궁 09 | 18≈20 18≈07 | 22 ¥ 08 22 ¥ 06 |
| 14N | 21 m.50 | 18 🗷 00 | 13 る 49 | 15≈47 | 19 X 50 | 22 m 48 | 18 🗷 55 | 14중46 | 16≈51 | 20 X 58 | 23 m 45 | 19 🗷 49 | 15 3 43 | 17≈55 | 22 X 05 |
| 15N | 21 m.44 | 17 ~ 44 | 13중23 | 15≈34 | 19 X 48 | 22 m.41 | 18 ₹ 38 | 14궁20 | 16≈38 | 20 ¥ 56 | 23 m.39 | 19 ₹ 33 | 15중18 | 17≈42 | 22 X 04 |
| 16N | 21 m 37 | 17 ₹ 27 | 12중57 | 15≈20 | 19 X 47 | 22 m 34 | 18 ₹ 22 | 13궁54 | 16≈25 | 20 X 55 | 23 m 32 | 19∡16 | 14궁52 | 17≈29 | 22 X 02 |
| 17N | 21 m 30 | 17 🗷 10 | 12330 | 15≈06 | 19 ** 45 | 22 m 27 | 18 🗷 05 | 13 る 28 | 16≈11 | 20 X 53 | 23 m 25 | 18 🗷 59 | 14 る 25 | 17≈16 | 22 ¥ 01 |
| 18N 19N | 21 m.23 21 m.16 | 16 x 54 16 x 36 | 12 궁 03 11 궁 36 | 14≈53 14≈38 | 19 ** 43 | 22 m 20 22 m 13 | 17 ₹ 48 17 ₹ 31 | 13중01 12중34 | 15≈57 15≈43 | 20 X 51 20 X 50 | 23 m. 17 23 m. 10 | 18 ₹ 42 18 ₹ 25 | 13중59 13중31 | 17≈03 16≈49 | 22 ¥ 00 21 ¥ 58 |
| 20N | 21 m 09 | 16 \$7 19 | 11309 | 14≈24 | 19 X 39 | 22 m 06 | 17 🗷 13 | 12정06 | 15≈29 | 20 X 48 | 23 m 03 | 18 🗷 08 | 13중04 | 16≈35 | 21 X 57 |
| 21N | 21 m 02 | 16×19 | 10중40 | 14≈09 | 19 × 38 | 21 m 59 | 16×156 | 11중38 | 15≈15 | 20 X 46 | 22 m 56 | 17 ₹ 50 | 12중36 | 16≈20 | 21 X 55 |
| 22N | 20 m 55 | 15 7 44 | 10중12 | 13≈54 | 19 ¥ 36 | 21 m 52 | 16₹38 | 11궁09 | 15≈00 | 20 X 45 | 22 m. 48 | 17 ₹ 32 | 12중07 | 16≈06 | 21 × 54 |
| 23N 24N | 20 m.47 20 m.40 | 15 ₹ 26 15 ₹ 08 | 9 궁 43 9 궁 13 | 13≈38 13≈22 | 19 \ 34 19 \ 32 | 21 m.44 21 m.37 | 16 x 20 16 x 02 | 10궁40 10궁11 | 14≈44 14≈29 | 20 \(\pm\) 43 20 \(\pm\) 41 | 22 m.41 22 m.33 | 17 x 14 16 x 56 | 11중38 11중08 | 15≈51 15≈35 | 21 × 52 21 × 51 |
| 25N | 20 m 33 | 14 \$7 50 | 8 국 43 | 13≈06 | 19 X 30 | 21 m 29 | 15 🗷 44 | 9 공 41 | 14≈13 | 20 × 39 | 22 m 26 | 16 🗷 37 | 10중38 | 15≈20 | 21 X 49 |
| 26N | 20 m 25 | 14 × 30 | 8 3 12 | 12≈49 | 19 X 28 | 21 m.22 | 15 \$\times 25 | 9당10 | 13≈56 | 20 × 38 | 22 m 18 | 16 🗷 18 | 10338 | 15≈20 | 21 X 48 |
| 27N | 20 m 17 | 14×12 | 7중41 | 12≈32 | 19 ¥ 26 | 21 m 14 | 15 ₹ 06 | 8538 | 13≈39 | 20 X 36 | 22 m 10 | 15 ₹ 59 | 9 궁 36 | 14≈47 | 21 X 46 |
| 28N 29N | 20 m. 10 20 m. 02 | 13 ₹ 53 13 ₹ 34 | 7 て 09 6 て 37 | 12≈15 11≈56 | 19 X 23 | 21 m.06 20 m.58 | 14 x 47 14 x 27 | 8 궁 06 7 궁 34 | 13≈22 13≈04 | 20 \ 34 20 \ 32 | 22 m. 02 21 m. 54 | 15 x 40 15 x 20 | 9 궁 04 8 궁 31 | 14≈30 14≈12 | 21 X 44 21 X 43 |
| 30N | 19 m 54 | 13 🗷 14 | 6 궁 03 | 11≈38 | 19 X 19 | 20 m 50 | 14 \$7 07 | 7중00 | 12≈45 | 20 × 30 | 21 m. 46 | 15 \$\frac{1}{2}00\$ | 7중58 | 13≈54 | 21 X 41 |
| 31N | 19m.46 | 12×14 | 5 3 29 | 11≈38 | 19 X 16 | 20 m 42 | 13 \$\times 47 | 6 3 26 | 12≈45 | 20 X 30 | 21 m 37 | 14 🗷 40 | 7 3 38 | 13≈34 | 21 X 39 |
| 32N | 19m.37 | 12 ₹ 33 | 4궁54 | 10≈58 | 19 ¥ 14 | 20 m.33 | 13 ₹ 26 | 5중51 | 12≈07 | 20 ¥ 25 | 21 m.29 | 14 ₹ 19 | 6 궁 48 | 13≈16 | 21 X 37 |
| 33N 34N | 19 m 29 19 m 20 | 12 × 12 11 × 51 | 4궁19 3궁42 | 10≈38 10≈16 | 19 X 12 19 X 09 | 20 m. 24 20 m. 16 | 13 ₹ 05 12 ₹ 43 | 5중15 4중38 | 11≈46 11≈25 | 20 \(\pm 23\) 20 \(\pm 21\) | 21 m.20 21 m.11 | 13 \$\sigma 58\$ 13 \$\sigma 36\$ | 6중12 5중35 | 12≈55 12≈35 | 21 ¥ 35 21 ¥ 33 |
| 35N | 19 m 11 | 11 7 29 | 3 당 04 | 9≈54 | 19¥06 | 20 m 07 | 12 7 21 | 4정01 | 11≈04 | 20 X 19 | 21 m. 02 | 13 7 14 | 4 공 57 | 12≈13 | 21 X 31 |
| 36N | 19m.02 | 11 🗷 07 | 2826 | 9≈31 | 19 × 04 | 19 m 58 | 11 7 59 | 3 중 22 | 10≈41 | 20 × 16 | 20 m 53 | 12 \$7 51 | 4궁19 | 11≈51 | 21 X 29 |
| 37N | 18m.53 | 10 🗷 44 | 1346 | 9≈08 | 19 ¥ 01 | 19 m. 48 | 11 🗷 36 | 2842 | 10≈17 | 20 X 14 | 20 m. 43 | 12 🗷 28 | 3중39 | 11≈28 | 21 ¥ 27 |
| 38N 39N | 18m.44 18m.34 | 10 ₹ 20 9 ₹ 56 | 1 3 06 0 3 24 | 8≈43 8≈17 | 18 X 58 | 19 m 39 19 m 29 | 11 \$\times 12 \\ 10 \$\times 48 | 2정02 1정20 | 9≈53 9≈27 | 20 ¥ 11 20 ¥ 08 | 20 m. 34 20 m. 24 | 12 × 04 11 × 40 | 2정58 2정15 | 11≈03 10≈38 | 21 ¥ 24 21 ¥ 22 |
| 40N | 18 m. 24 | 9 🗷 32 | 29 🗷 41 | 7 ≈ 50 | 18 ¥ 51 | 19 m. 19 | 10 \$\sigma 23\$ | 0중36 | 9 ≈ 01 | 20 × 05 | 20 m 13 | 11 🗷 15 | 1중32 | 10≈12 | 21 X 19 |
| 41N | 18m.14 | 9 \$7 07 | 28 🗷 57 | 7≈22 | 18 × 48 | 19 m 08 | 9 \$7 58 | 29 ₹ 52 | 8≈33 | 20 × 02 | 20 m 03 | 10 🗷 49 | 0중47 | 9≈44 | 21 X 17 |
| 42N | 18m.03 | 8 🗷 41 | 28 🗷 11 | 6≈52 | 18 X 45 | 18 m 58 | 9 🗷 32 | 29 ₹ 06 | 8≈04 | 19 X 59 | 19 m. 52 | 10 🗷 23 | 0중01 | 9≈16 | 21 X 14 |
| 43N 44N | 17 m.53 17 m.41 | 8 7 14 7 7 7 47 | 27 ₹ 24 26 ₹ 36 | 6≈21 5≈49 | 18 × 41 18 × 37 | 18 m. 47 18 m. 36 | 9 x 05 8 x 37 | 28 ∡ 19 27 ∡ 30 | 7≈33 7≈01 | 19 × 56 19 × 53 | 19m.41 19m.30 | 9 ₹ 56 9 ₹ 28 | 29 ∡ 13 28 ∡ 24 | 8≈45 8≈13 | 21 X 11 21 X 08 |
| 45N | 17 m. 30 | 7 × 19 | 25 x 46 | 5 ≈ 15 | 18 ¥ 33 | 18 m. 24 | 8 2 0 9 | 26 ₹ 39 | 6≈27 | 19 X 49 | 19 m. 18 | 8 × 59 | 27 × 33 | 7 ≈ 40 | 21 X 05 |
| 46N | 17m.18 | 6 ₹ 49 | 24 × 54 | 4≈38 | 18 X 29 | 18 m 12 | 7 ₹ 39 | 25 ₹ 47 | 5≈51 | 19 X 46 | 19m.06 | 8 ₹ 29 | 26 ₹ 40 | 7≈05 | 21 X 02 |
| 47N | 17m.06 | 6×19 | 24 × 01 | 4≈00 | 18 ¥ 25 | 18 m. 00 | 7×109 | 24 × 53 | 5≈13 | 19 X 42 | 18 m. 53 | 7 ₹ 58 | 25 × 46 | 6≈27 | 20 × 59 |
| 48N 49N | 16m.53 16m.40 | 5 x 48 5 x 16 | 23 ₹ 05 22 ₹ 08 | 3≈20 2≈37 | 18 ¥ 21 18 ¥ 16 | 17 m. 47 17 m. 34 | 6 x 37 6 x 05 | 23 ∡ 57 22 ∡ 59 | 4≈33 3≈51 | 19 ** 38 19 ** 34 | 18m.40 18m.27 | 7 x 27 6 x 54 | 24 ∡ 49 23 ∡ 51 | 5≈48 5≈05 | 20 X 55 20 X 51 |
| 50N | 16m.27 | 4.743 | 21 🗷 09 | 1≈51 | 18 ¥ 11 | 17 m. 20 | 5 x 31 | 21 🗷 59 | 3≈05 | 19 X 29 | 18 m. 13 | 6×20 | 22 🗷 50 | 4≈20 | 20 X 48 |
| 51N | 16m.13 | 4×108 | 20 🗷 07 | 1≈02 | 18 × 05 | 17 m 06 | 4 <i>₹</i> 56 | 20 ₹ 57 | 2≈17 | 19 × 24 | 17m.58 | 5×45 | 21 × 47 | 3≈32 | 20 X 43 |
| 52N | 15 m. 58 | 3 ₹ 33 | 19 ₹ 04 | 0≈10 | 18 ¥ 00 | 16m.51 | 4 ₹ 20 | 19 ₹ 53 | 1≈25 | 19 X 19 | 17m.43 | 5 ₹ 08 | 20 ₹ 42 | 2≈41 | 20 X 39 |
| 53N 54N | 15 m. 43 15 m. 27 | 2 ₹ 55 2 ₹ 17 | 17 <i>₹</i> 57 16 <i>₹</i> 48 | 29 궁 14 28 궁 13 | 17 ¥ 54 17 ¥ 47 | 16m.35 16m.19 | 3 ₹ 43 3 ₹ 03 | 18 ∡ 45 17 ∡ 36 | 0≈29 29る29 | 19 X 14 19 X 08 | 17m27 17m11 | 4 ₹ 30 3 ₹ 50 | 19 ₹ 34 18 ₹ 23 | 1≈45 0≈45 | 20 \ 34 20 \ 29 |
| 55N | 15 m. 11 | 1×36 | 15 🗷 37 | 27중07 | 17 X 40 | 16 m. 02 | 2 🗷 22 | 16 × 23 | 28중23 | 19 × 02 | 16m.54 | 3 x 30 | 17 × 10 | 29340 | 20 X 24 |
| 56N | 14 m 53 | 0 ₹ 54 | 14 × 23 | 25중56 | 17 X 33 | 15 m 45 | 1×40 | 15 ₹ 08 | 27 중 12 | 18 X 56 | 16m36 | 2×25 | 15 ₹ 53 | 28궁29 | 20 ¥ 18 |
| 57N | 14m.35 | 0 ₹ 10 | 13 × 05 | 24중37 | 17 ∺ 25 | 15 m. 26 | 0 7 55 | 13 ~ 49 | 25중54 | 18 × 49 | 16m.17 | 1 🗷 40 | 14 × 34 | 27중11 | 20 X 12 |
| 58N 59N | 14m.16 13m.56 | 29 m. 25 28 m. 36 | 11 ₹ 45 10 ₹ 21 | 23중11 21중35 | 17 ¥ 17 17 ¥ 07 | 15 m 07 14 m 46 | 0 x 09 29 m 20 | 12 ₹28 11 ₹03 | 24궁27 22궁52 | 18 X 41 18 X 33 | 15 m. 57 15 m. 36 | 0 ₹ 53 0 ₹ 03 | 13 ₹11 11 ₹45 | 25 궁 45 24 궁 10 | 20 ¥ 05 19 ¥ 58 |
| 60N | 13 m 35 | 27 m 46 | 8 × 54 | 19중48 | 16 X 57 | 14 m 25 | 28 m 29 | 9×134 | 21304 | 18 X 24 | 15 m 14 | 29 m.11 | 10 🗷 15 | 22322 | 19 X 50 |
| 61N | 13 m 12 | 26 m 53 | 7 × 23 | 17 공 47 | 16 X 46 | 14 m 02 | 27 m 35 | 8 × 02 | 19중03 | 18 X 14 | 14m.51 | 28 m 17 | 8×13 | 20중21 | 19 X 42 |
| 62N | 12m49 | 25 m 57 | 5 ₹ 48 | 15중28 | 16 X 34 | 13 m 38 | 26m38 | 6∡26 | 16궁43 | 18 ¥ 03 | 14m.26 | 27 m 19 | 7 ₹ 03 | 18중00 | 19 ∺ 32 |
| 63N | 12 m. 24 11 m. 57 | 24 m 58 23 m 57 | 4 ₹ 10 2 ₹ 27 | 12중45 9중30 | 16¥21 16¥06 | 13 m. 12 12 m. 44 | 25 m. 38 24 m. 35 | 4 ∡ 45 3 ∡ 01 | 13る59 10る42 | 17 ¥ 51 17 ¥ 38 | 14m.00 | 26 m. 18 25 m. 14 | 5 ₹ 21 3 ₹ 35 | 15 궁 16 | 19 ¥ 22 19 ¥ 10 |
| 64N | 11 m. 28 | 23 IL 37 22 IL 51 | 2x'2/ 0x'41 | 9 5 30 5 중 25 | | | 24 IL 35 23 TL 29 | | | | 13 m 32 | 25 IL 14 24 IL 06 | | 11 궁 56 | 18 X 58 |
| 65N 66N | 11 IIL 28 | 22 m 42 | 28m.50 | 29 x 47 | 15 ¥ 50 15 ¥ 31 | 12 m 15 11 m 44 | 23 IL 29 22 IL 18 | 1 ₹ 13 29 m 20 | 6 궁 32 0 궁 43 | 17 × 24 17 × 07 | 13 m.02 12 m.30 | 24 11.06 22 m.54 | 1 ₹ 45 29 m 50 | 7중43 1중41 | 18 X 38 |
| pc | 10m.40 | 21 m 01 | 27 m 45 | 25×17 | 15 × 20 | 11 m 25 | 21 m 37 | 28 m. 14 | 25 × 49 | 16 X 57 | 12m 11 | 22 m 12 | 28 m. 43 | 26 🗷 23 | 18 × 34 |
| | | | | | | 1 | - | | | 2212021 | | - | | ! | - |

| | Sid.Tir MC: | | 36m A :53'10 | RMC: 2 | 204°00' | Sid.Tir MC: | ne: 13h4 26 • | 40m A 56'31 | RMC: 2 | 205°00' | Sid.Tir MC: | ne: 13h4 27 ≏ | 44m A 59'42 | RMC: 2 | 206°00' |
|------------|----------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|-------------------------------|-------------------------------|----------------------------------|----------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 26m.18 | 24 × 29 | 22313 | 21≈37 | 23 X 27 | 27 m 16 | 25 ₹ 24 | 23궁09 | 22≈38 | 24¥33 | 28 m. 14 | 26 ₹ 19 | 24궁06 | 23≈40 | 25 X 38 |
| 1N | 26m.11 | 24 🗷 13 | 21궁50 | 21≈27 | 23 ¥ 26 | 27 m 10 | 25 🗷 08 | 22347 | 22≈28 | 24 ¥ 32 | 28 m 08 | 26 × 03 | 23344 | 23≈30 | 25 ¥ 37 |
| 2N 3N | 26m.05 25m.58 | 23 × 57 23 × 41 | 21중28 21중05 | 21≈16 21≈05 | 23 ¥ 25 23 ¥ 24 | 27 m.03 26 m.56 | 24 × 52 24 × 37 | 22る24 22る02 | 22≈18 22≈07 | 24 ¥ 31 24 ¥ 30 | 28 m. 01 27 m. 54 | 25 ₹ 47 25 ₹ 32 | 23중21 22중59 | 23≈20 23≈10 | 25 \ 37 25 \ 36 |
| 4N | 25 m 51 | 23 🗷 26 | 20 중 42 | 20≈55 | 23 X 23 | 26 m 49 | 24 \$7 21 | 21 중39 | 21≈57 | 24 X 29 | 27 m 47 | 25 × 16 | 22 중 3 6 | 23≈10 | 25 X 35 |
| 5N | 25 m 44 | 23 ₹ 10 | 20중19 | 20≈44 | 23 ¥ 22 | 26 m.42 | 24 ₹ 05 | 21중16 | 21≈46 | 24 X 29 | 27 m.40 | 25 ₹ 00 | 22중13 | 22≈49 | 25 ¥ 35 |
| 6N | 25 m 38 | 22 🗷 54 | 19궁56 | 20≈33 | 23 × 21 | 26 m 35 | 23 🗷 49 | 20중53 | 21≈36 | 24 × 28 | 27 m 33 | 24 🗷 44 | 21궁50 | 22≈39 | 25 × 34 |
| 7N | 25 m 31 | 22 ₮ 38 | 19る32 | 20≈22 | 23 ¥ 20 | 26 m 28 | 23 ₹ 33 | 20중30 | 21≈25 | 24 X 27 | 27 m 26 | 24 ₹ 28 | 21궁27 | 22≈28 | 25 ¥ 33 |
| 8N | 25 m 24 | 22 🗷 22 | 19궁09 | 20≈10 | 23 ¥ 19 | 26 m 22 | 23 🗷 17 | 20중06 | 21≈14 | 24 ¥ 26 | 27m19 | 24 🗷 12 | 21304 | 22≈17 | 25 X 33 |
| 9N | 25 m 17 | 22 ₹ 06 | 18중45 | 19≈59 | 23 ¥ 18 | 26 m 15 | 23 ∡ 01 | 19중42 | 21≈02 | 24 ¥ 25 | 27 m 12 | 23 ₹ 56 | 20중40 | 22≈06 | 25 ¥ 32 |
| 10N | 25 m 10 | 21 🗷 50 | 18 궁 21 | 19≈47 | 23 X 17 | 26m.08 | 22 🗷 44 | 19궁18 | 20≈51 | 24 ** 24 | 27m.05 | 23 🗷 39 | 20중16 | 21≈55 | 25 × 31 |
| 11N 12N | 25 m.04 24 m.57 | 21 × 33 21 × 17 | 17 る 56 17 る 32 | 19≈36 19≈24 | 23 ¥ 16 23 ¥ 15 | 26 m. 01 25 m. 54 | 22 x 28 22 x 12 | 18 궁 54 18 궁 29 | 20≈40 20≈28 | 24 ¥ 23 24 ¥ 22 | 26 m. 58 26 m. 51 | 23 × 23 23 × 07 | 19 る 52 19 る 27 | 21≈44 21≈32 | 25 \(\pm 30\) 25 \(\pm 30\) |
| 13N | 24 m 50 | 21 × 17 | 17807 | 19≈12 | 23 X 14 | 25 m 47 | 21 \$755 | 18정27 | 20≈26 20≈16 | 24 X 21 | 26 m 44 | 22 \$\times 50 | 19정03 | 21≈32 21≈21 | 25 X 29 |
| 14N | 24 m 43 | 20 ₹ 44 | 16중41 | 18≈59 | 23 X 13 | 25 m.40 | 21 🗷 39 | 17중39 | 20≈04 | 24 X 20 | 26m37 | 22 ₹ 33 | 18중37 | 21≈09 | 25 ¥ 28 |
| 15N | 24 m 36 | 20 ₹ 27 | 16궁16 | 18≈47 | 23 ¥ 12 | 25 m 33 | 21 🗷 22 | 17궁14 | 19≈52 | 24 ¥ 20 | 26 m 30 | 22 🗷 17 | 18궁12 | 20≈57 | 25 ¥ 27 |
| 16N | 24m29 | 20 ∡ 11 | 15궁50 | 18≈34 | 23 X 11 | 25 m 26 | 21 ₹ 05 | 16궁48 | 19≈39 | 24 X 19 | 26 m 23 | 22 ₹ 00 | 17중46 | 20≈45 | 25 X 27 |
| 17N | 24 m 22 | 19 ₹ 54 | 15る23 | 18≈21 | 23 X 09 | 25 m 19 | 20 ∡ 48 | 16중21 | 19≈27 | 24 X 18 | 26m15 | 21 ∡ 43 | 17る20 | 20≈32 | 25 X 26 |
| 18N | 24 m 14 | 19 \$7 37 | 14 공 57 | 18≈08 17aa54 | 23 ¥ 08 | 25 m 11 | 20 \$731 | 15 공 55 | 19≈14 | 24 X 17 | 26m.08 | 21 × 25 | 16중53 | 20≈20 20≈07 | 25 ¥ 25 |
| 19N | 24 m 07 | 19 🗷 19 | 14329 | 17≈54 | 23 ¥ 07 | 25 m.04 | 20 🗷 14 | 15중28 | 19≈00 | 24 ¥ 16 | 26m.01 | 21 🗷 08 | 16326 | 20≈07 | 25 ¥ 24 |
| 20N | 24 m 00 | 19 \$7 02 | 14 る 02 13 る 34 | 17≈41 17≈27 | 23 ¥ 06 | 24 m 57 | 19 \$7 56 | 15정00 14정32 | 18≈47 | 24 X 15 | 25 m 53 | 20 x 50 20 x 32 | 15중58 15중30 | 19≈53 19≈40 | 25 \times 24 25 \times 23 |
| 21N 22N | 23 m 53 23 m 45 | 18 ₹ 44 18 ₹ 26 | 13~534 13~505 | 17≈27 17≈12 | 23 ¥ 04 23 ¥ 03 | 24 m 49 24 m 42 | 19 \$\times 38 \\ 19 \$\times 20 | 14등32 14등03 | 18≈33 18≈19 | 24 ¥ 14 24 ¥ 12 | 25 m. 46 25 m. 38 | 20 × 32 20 × 14 | 15で30 15で02 | 19≈40 | 25 H 23 |
| 23N | 23 m 37 | 18 🗷 08 | 12중36 | 16≈57 | 23 × 02 | 24 m 34 | 19 🗷 02 | 13중34 | 18≈04 | 24 X 11 | 25 m 30 | 19 🗷 56 | 14중33 | 19≈12 | 25 X 21 |
| 24N | 23 m 30 | 17 ₹ 50 | 12궁06 | 16≈42 | 23 ¥ 01 | 24 m 26 | 18 ₹ 44 | 13중05 | 17≈50 | 24 ¥ 10 | 25 m 22 | 19 ₹ 38 | 14궁03 | 18≈57 | 25 X 20 |
| 25N | 23 m 22 | 17 ₹ 31 | 11궁36 | 16≈27 | 22 X 59 | 24 m 18 | 18 ₹ 25 | 12중34 | 17≈34 | 24 X 09 | 25 m 15 | 19 🗷 19 | 13중33 | 18≈42 | 25 X 19 |
| 26N | 23 m 14 | 17×12 | 11궁05 | 16≈11 | 22 X 58 | 24 m 10 | 18 ₹ 06 | 12중03 | 17≈19 | 24 ¥ 08 | 25 m 06 | 19 🗷 00 | 13중02 | 18≈27 | 25 X 18 |
| 27N | 23 m 06 | 16 7 53 | 10334 | 15≈54 | 22 ¥ 56 | 24 m 02 | 17 7 47 | 11332 | 17≈03 | 24 × 07 | 24 m 58 | 18 🗷 40 | 12330 | 18≈11 | 25 × 17 |
| 28N 29N | 22 m 58 22 m 50 | 16 ₹ 33 16 ₹ 14 | 10궁02 9궁29 | 15≈38 15≈20 | 22 ¥ 55 22 ¥ 53 | 23 m.54 23 m.46 | 17 \$\frac{17}{27} | 11る00 10る27 | 16≈46 16≈29 | 24 ¥ 06 24 ¥ 04 | 24 m 50 24 m 42 | 18 × 21 18 × 00 | 11궁58 11궁25 | 17≈55 17≈38 | 25 X 16 25 X 15 |
| 30N | 22 m. 42 | 15 \$7 53 | 8중55 | 15≈02 | 22 X 52 | 23 m 37 | 16 🗷 47 | 9중53 | 16×11 | 24 X 03 | 24 m 33 | 17×40 | 10공52 | 17≈21 | 25 X 14 |
| 31N | 22 m 33 | 15 x 33 | 8 공 21 | 13≈02 | 22 X 52 | 23 m 29 | 16×47 | 9819 | 15≈53 | 24 X 03 | 24 m 24 | 17 x 40 | 10832 | 17≈21 | 25 X 14 |
| 32N | 22 m 24 | 15 ₹ 12 | 7중46 | 14≈25 | 22 X 49 | 23 m 20 | 16 ₹ 05 | 8중43 | 15≈34 | 24 × 00 | 24 m 15 | 16 ₹ 58 | 9정42 | 16≈44 | 25 X 12 |
| 33N | 22 m 16 | 14×750 | 7⋜09 | 14≈05 | 22 X 47 | 23 m 11 | 15 🗷 43 | 8중07 | 15≈15 | 23 X 59 | 24m06 | 16 ₹ 36 | 9 궁 05 | 16≈25 | 25 X 11 |
| 34N | 22 m 07 | 14 ₹ 29 | 6중32 | 13≈45 | 22 ¥ 45 | 23 m.02 | 15 ₹21 | 7중30 | 14≈55 | 23 X 57 | 23 m 57 | 16 ₹ 14 | 8중28 | 16≈06 | 25 ¥ 10 |
| 35N | 21 m 57 | 14 🗷 06 | 5정54 | 13≈23 | 22 X 43 | 22 m 53 | 14 7 59 | 6중52 | 14≈34 | 23 ¥ 56 | 23 m.48 | 15 \$ 51 | 7궁50 | 15≈45 | 25 ¥ 09 |
| 36N 37N | 21 m.48 21 m.38 | 13 ₹ 43 13 ₹ 20 | 5중15 4중35 | 13≈01 12≈38 | 22 ¥ 42 22 ¥ 40 | 22 m. 43 22 m. 33 | 14 × 36 14 × 12 | 6 궁 13 5 궁 32 | 14≈12 13≈50 | 23 \times 54 23 \times 53 | 23 m. 38 23 m. 28 | 15 x 28 | 7 3 10 6 3 30 | 15≈24 15≈02 | 25 \times 07 25 \times 06 |
| 38N | 21 m 28 | 12 × 56 | 3 공 54 | 12≈38 | 22 X 38 | 22 m 23 | 13 \$748 | 4 공 51 | 13≈36 | 23 X 51 | 23 m 18 | 14 × 40 | 5 공 48 | 13≈02 | 25 X 05 |
| 39N | 21 m 18 | 12 ₹ 31 | 3ਰ11 | 11≈50 | 22 X 36 | 22 m 13 | 13 ₹ 23 | 4궁08 | 13≈02 | 23 X 49 | 23 m 08 | 14 ₹ 15 | 5렁05 | 14≈14 | 25 ¥ 03 |
| 40N | 21 m 08 | 12 ₹ 06 | 2る28 | 11≈24 | 22 X 34 | 22 m 03 | 12 ₹ 58 | 3₹24 | 12≈36 | 23 X 48 | 22 m 57 | 13 ₹ 50 | 4궁21 | 13≈49 | 25 ¥ 02 |
| 41N | 20m57 | 11 ∡ 40 | 1중43 | 10≈57 | 22 ¥ 31 | 21 m 52 | 12 ₹ 32 | 2号39 | 12≈09 | 23 X 46 | 22 m 46 | 13 ₹ 23 | 3₹35 | 13≈23 | 25 ¥ 00 |
| 42N | 20m.46 | 11 7 14 | 0중56 | 10≈28 | 22 ¥ 29 | 21 m.41 | 12 🗷 05 | 1 궁 52 | 11≈41 | 23 X 44 | 22 m 35 | 12 7 56 | 2348 | 12≈55 | 24 X 59 |
| 43N 44N | 20 m. 35 20 m. 24 | 10 ₹ 46 10 ₹ 18 | 0 궁 08 29 才 18 | 9≈58 9≈27 | 22 ¥ 27 22 ¥ 24 | 21 m.29 21 m.18 | 11 x 37 11 x 09 | 1중03 0중13 | 11≈12 10≈41 | 23 \times 42 23 \times 40 | 22 m.23 22 m.11 | 12 ₹ 28 12 ₹ 00 | 1る59 1る09 | 12≈26 11≈56 | 24 X 57 24 X 56 |
| | | | | 8≈54 | 22 X 21 | | | | | | | | | | |
| 45N 46N | 20 m 12 19 m 59 | 9 x 49 9 x 19 | 28 ₹27 27 ₹34 | 8≈34 8≈19 | 22 X 21 22 X 19 | 21 m.05 20 m.53 | 10 × 40 10 × 09 | 29 ₹ 21 28 ₹ 28 | 10≈08 9≈34 | 23 ¥ 38 23 ¥ 35 | 21 m.59 21 m.46 | 11 × 30 11 × 00 | 0 궁 16 29 才 22 | 11≈23 10≈49 | 24 X 54 24 X 52 |
| 47N | 19m47 | 8 ₹ 48 | 26 ₹ 39 | 7≈42 | 22 X 16 | 20 m 40 | 9 ₹ 38 | 27 ₹ 32 | 8≈57 | 23 ¥ 33 | 21 m 33 | 10 ₹ 28 | 28 × 26 | 10≈13 | 24 ¥ 50 |
| 48N | 19m.33 | 8 🗷 16 | 25 🗷 42 | 7≈02 | 22 X 13 | 20 m. 26 | 9 🗷 06 | 26 ₹ 35 | 8≈18 | 23 ¥ 30 | 21 m.20 | 9 🗷 55 | 27 ₹ 28 | 9≈35 | 24 X 48 |
| 49N | 19m20 | 7 ₹ 43 | 24 ∡ 43 | 6≈21 | 22 ¥ 10 | 20 m 13 | 8 ₹ 32 | 25 ₹ 35 | 7≈37 | 23 ¥ 28 | 21 m 05 | 9 ₹ 21 | 26 ₹ 28 | 8≈54 | 24 ¥ 46 |
| 50N | 19m.05 | 7 ₹ 08 | 23 741 | 5≈36 | 22 ¥ 06 | 19 m 58 | 7 × 57 | 24 × 33 | 6≈53 | 23 ¥ 25 | 20 m 51 | 8 🗷 46 | 25 ₹ 25 | 8≈10 | 24 × 44 |
| 51N 52N | 18m.51 18m.35 | 6 ₹ 33 5 ₹ 56 | 22 ₹ 38 21 ₹ 32 | 4≈49 3≈57 | 22 ¥ 03 21 ¥ 59 | 19 m. 43 19 m. 28 | 7 ₹ 21 6 ₹ 44 | 23 ₹ 29 22 ₹ 22 | 6≈06 5≈15 | 23 ¥ 22 23 ¥ 19 | 20 m. 36 20 m. 20 | 8 ₹ 10 7 ₹ 32 | 24 ₹ 20 23 ₹ 12 | 7≈24 6≈34 | 24 X 41 24 X 39 |
| 53N | 18m.19 | 5 x · 30 | 20 × 23 | 3≈37 | 21 X 55 | 19 m. 11 | 6×144 | 21 × 12 | 4≈20 | 23 X 15 | 20 m 03 | 6 × 52 | 23 x 12 22 z 02 | 5≈40 | 24 X 39 |
| 54N | 18 m. 03 | 4 ₹ 37 | 19 × 11 | 2≈03 | 21 X 50 | 18 m. 54 | 5 ₹ 24 | 20 ₹ 00 | 3≈21 | 23 X 12 | 19m.46 | 6×11 | 20 ₹ 49 | 4≈41 | 24 X 33 |
| 55N | 17m.45 | 3 ₹ 55 | 17 ~ 57 | 0≈58 | 21 ¥ 46 | 18m.36 | 4 <i>₹</i> 41 | 18 ∡ 44 | 2≈17 | 23 ¥ 08 | 19 m. 28 | 5 ₹ 28 | 19∡32 | 3≈37 | 24 ¥ 30 |
| 56N | 17m27 | 3 ₹ 11 | 16∡39 | 29궁47 | 21 X 41 | 18 m 18 | 3 ₹ 57 | 17∡26 | 1≈07 | 23 ¥ 04 | 19m09 | 4 <i>≯</i> 143 | 18 ₹ 12 | 2≈28 | 24 X 27 |
| 57N | 17m.08 | 2 🗷 25 | 15 🗷 19 | 28중30 | 21 ¥ 36 | 17 m 58 | 3 🗷 10 | 16 🗷 04 | 29궁50 | 22 X 59 | 18m.49 | 3 \$7 56 | 16×49 | 1≈11 | 24 ¥ 23 |
| 58N 59N | 16m47 16m26 | 1 ₹ 37 0 ₹ 47 | 13 ₹ 54 12 ₹ 27 | 27 る 04 25 る 29 | 21 ¥ 30 21 ¥ 24 | 17 m. 38 17 m. 16 | 2 ₹ 22 1 ₹ 31 | 14 ∡ 38 13 ∡ 09 | 28 궁 25 26 궁 50 | 22 X 55 22 X 49 | 18m.28 18m.06 | 3 ₹ 06 2 ₹ 14 | 15 ₹ 23 13 ₹ 52 | 29중47 28중12 | 24 X 19 24 X 15 |
| | | | | | | l . | | | | | | | | | |
| 60N 61N | 16m.04 15m.40 | 29 m 54 28 m 58 | 10 ₹ 55 9 ₹ 20 | 23중42 21중40 | 21 X 17 21 X 10 | 16 m. 53 16 m. 29 | 0 ≈ 37 29 m.40 | 11 ∡ 36 10 ∡ 00 | 25중03 23중01 | 22 X 44 22 X 38 | 17m.43 17m.18 | 1 ₹ 20 0 ₹ 23 | 12 ₹ 18 10 ₹ 39 | 26궁26 24궁25 | 24 × 11 24 × 06 |
| 62N | 15 m 15 | 28 m 00 | 7 x 41 | 19 궁 20 | 21 X 10 | 16 m 03 | 28 m. 41 | 8 × 18 | 20 중 41 | 22 X 31 | 16m.52 | 29 m 22 | 8 × 57 | 24·823 22·중04 | 24 × 01 |
| 63N | 14m48 | 26m.58 | 5 <i>≱</i> 57 | 16중34 | 20 ¥ 53 | 15 m 36 | 27m38 | 6₹33 | 17중55 | 22 X 24 | 16m24 | 28 m 18 | 7 ∡ 09 | 19궁18 | 23 ¥ 55 |
| 64N | 1.4 - 10 | 25 m 53 | 4∡09 | 13る13 | 20 × 43 | 15 m 07 | 26m32 | 4 <i>≯</i> 43 | 14중33 | 22 X 15 | 15 m 54 | 27 m 10 | 5 <i>≱</i> 18 | 15중55 | 23 ¥ 48 |
| 65N | 14m.19 | 23 11633 | | | | | | | | | | | | | |
| | 13 m 49 | 24 m 44 | 2 <i>≱</i> 17 | 8중56 | 20 ¥ 32 | 14 m 35 | 25 m 21 | 2 ₹ 49 | 10중13 | 22 ¥ 06 | 15 m 22 | 25 m 59 | 3 ₹ 21 | 11중32 | 23 X 41 |
| 66N pc | | | | | | 14 m. 35 14 m. 02 13 m. 42 | 25 m.21 24 m.07 23 m.23 | 2 ₹ 49 0 ₹ 50 29 m.41 | 10중13 3중50 27조28 | 22 \times 06 21 \times 56 21 \times 50 | 15 m.22 14 m.48 14 m.27 | 25 m.59 24 m.43 23 m.58 | 3 ₹ 21 1 ₹ 20 0 ₹ 10 | 11 る32 5 る02 28 本 01 | 23 \ 41 23 \ 32 23 \ 27 |

| | Sid.Tir MC: | | 48m A :02'44 | RMC: 2 | 207°00' | Sid.Tir MC: | | 52m A 15'37 | RMC: 2 | 208°00' | Sid.Tir MC: | | 56m A 08'20 | RMC: 2 | 209°00' |
|---------------------------------|--|---|--|---|--|---|---|---|---|--|--|---|---|---|---|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 29 m 12 | 27 × 14 | 25303 | 24≈42 | 26 \times 43 | 0 ₹ 10 | 28 ₹ 09 | 26중00 | 25≈44 | 27 ± 49 | 1 ₹ 07 | 29 × 04 | 26중57 | 26≈46 | 28 \ 54 |
| 1N | 29 m 05 | 26 × 58 | 24341 | 24≈32 | 26 \times 43 | 0 ₹ 03 | 27 ₹ 53 | 25중38 | 25≈34 | 27 ± 48 | 1 ₹ 00 | 28 × 49 | 26중35 | 26≈37 | 28 \ 54 |
| 2N | 28 m 58 | 26 × 43 | 24319 | 24≈22 | 26 \times 42 | 29 m.56 | 27 ₹ 38 | 25중16 | 25≈25 | 27 ± 48 | 0 ₹ 53 | 28 × 33 | 26중13 | 26≈28 | 28 \ 54 |
| 3N | 28 m 51 | 26 × 27 | 23356 | 24≈12 | 26 \times 42 | 29 m.49 | 27 ₹ 22 | 24중54 | 25≈15 | 27 ± 48 | 0 ₹ 46 | 28 × 17 | 25중51 | 26≈18 | 28 \ 54 |
| 4N 5N 6N 7N | 28 m. 44 28 m. 37 28 m. 30 28 m. 23 | 26 ₹ 11 25 ₹ 55 25 ₹ 39 25 ₹ 23 | 23 3 3 4 23 3 1 1 22 3 4 8 22 3 2 5 | 24≈02 23≈52 23≈42 23≈31 | 26 \times 41 26 \times 40 26 \times 40 | 29 m.42 29 m.35 29 m.28 29 m.21 | 27 ₹ 06 26 ₹ 50 26 ₹ 34 26 ₹ 18 | 24331 24309 23346 23323 | 25≈05 24≈55 24≈45 24≈35 | 27 \times 47 27 \times 47 27 \times 47 27 \times 46 | 0 ₹ 39 0 ₹ 32 0 ₹ 25 0 ₹ 18 | 28 ₹ 01 27 ₹ 45 27 ₹ 29 27 ₹ 13 | 25329 25306 24344 24321 | 26≈08 25≈59 25≈49 25≈39 | 28 ± 53 28 ± 53 28 ± 53 28 ± 53 |
| 8N | 28 m. 16 | 25 × 07 | 22302 | 23≈21 | 26 \times 39 | 29 m.14 | 26 × 02 | 23 \(\pi 00 \) 22 \(\pi 36 \) 22 \(\pi 12 \) | 24≈25 | 27 \times 46 | 0 ₹ 11 | 26 × 56 | 23 8 58 | 25≈29 | 28 \ 53 |
| 9N | 28 m. 09 | 24 × 50 | 21338 | 23≈10 | 26 \times 39 | 29 m.07 | 25 × 45 | | 24≈14 | 27 \times 46 | 0 ₹ 04 | 26 × 40 | 23 8 34 | 25≈19 | 28 \ 53 |
| 10N | 28 m. 02 | 24 × 34 | 21314 | 22≈59 | 26 \times 38 | 28 m.59 | 25 × 29 | | 24≈04 | 27 \times 45 | 29 m.56 | 26 × 24 | 23 8 11 | 25≈09 | 28 \ 52 |
| 11N | 27 m. 55 | 24 ₹ 18 | 20중50 | 22≈48 | 26 \times 38 | 28 m. 52 | 25 ₹ 13 | 21 る48 | 23≈53 | 27 \times 45 | 29 m.49 | 26 ₹ 07 | 22547 | 24≈58 | 28 \ 52 |
| 12N | 27 m. 48 | 24 ₹ 01 | 20중26 | 22≈37 | 26 \times 37 | 28 m. 45 | 24 ₹ 56 | 21 る24 | 23≈42 | 27 \times 45 | 29 m.42 | 25 ₹ 51 | 22523 | 24≈47 | 28 \ 52 |
| 13N | 27 m. 41 | 23 ₹ 45 | 20중01 | 22≈26 | 26 \times 37 | 28 m. 38 | 24 ₹ 40 | 20 る59 | 23≈31 | 27 \times 44 | 29 m.35 | 25 ₹ 34 | 21558 | 24≈37 | 28 \ 52 |
| 14N | 27 m. 34 | 23 ₹ 28 | 19중36 | 22≈14 | 26 \times 36 | 28 m. 31 | 24 ₹ 23 | 20 る34 | 23≈20 | 27 \times 44 | 29 m.27 | 25 ₹ 18 | 21533 | 24≈26 | 28 \ 52 |
| 15N | 27 m.27 | 23 × 11 | 19중10 | 22≈03 | 26 \times 35 | 28 m.23 | 24 ₹ 06 | 20궁09 | 23≈08 | 27 ± 43 | 29 m.20 | 25 × 01 | 21308 | 24≈14 | 28 \(\dagger 51 \) |
| 16N | 27 m.19 | 22 × 54 | 18중45 | 21≈51 | 26 \times 35 | 28 m.16 | 23 ₹ 49 | 19궁43 | 22≈57 | 27 ± 43 | 29 m.13 | 24 × 44 | 20342 | 24≈03 | |
| 17N | 27 m.12 | 22 × 37 | 18중18 | 21≈38 | 26 \times 34 | 28 m.09 | 23 ₹ 32 | 19궁17 | 22≈45 | 27 ± 43 | 29 m.05 | 24 × 26 | 20316 | 23≈51 | |
| 18N | 27 m.05 | 22 × 20 | 17중52 | 21≈26 | 26 \times 34 | 28 m.01 | 23 ₹ 14 | 18궁51 | 22≈33 | 27 ± 42 | 28 m.58 | 24 × 09 | 19350 | 23≈39 | |
| 19N | 26 m. 57 | 22 ₹ 02 | 17중25 | 21≈13 | 26 \times 33 | 27 m.54 | 22 🗷 57 | 18号24 | 22≈20 | 27 × 42 | 28 m. 50 | 23 × 51 | 19중23 | 23≈27 | 28 \ 50 |
| 20N | 26 m. 50 | 21 ₹ 45 | 16중57 | 21≈00 | 26 \times 32 | 27 m.46 | 22 🗷 39 | 17号56 | 22≈07 | 27 × 41 | 28 m. 42 | 23 × 33 | 18중56 | 23≈15 | 28 \ 50 |
| 21N | 26 m. 42 | 21 ₹ 27 | 16중29 | 20≈47 | 26 \times 32 | 27 m.38 | 22 🗷 21 | 17号28 | 21≈54 | 27 × 41 | 28 m. 34 | 23 × 15 | 18중28 | 23≈02 | 28 \ 50 |
| 22N | 26 m. 34 | 21 ₹ 09 | 16중01 | 20≈33 | 26 \times 31 | 27 m.30 | 22 🗷 03 | 17号00 | 21≈41 | 27 × 41 | 28 m. 27 | 22 × 57 | 17중59 | 22≈49 | 28 \ 50 |
| 23N | 26 m. 26 | 20 ₹ 50 | 15 3 2 | 20≈19 | 26 \times 31 | 27 m.23 | 21 ₹44 | 16중31 | 21≈27 | 27 \times 40 | 28 m 19 | 22 × 39 | 17중30 | 22≈36 | 28 \ 50 |
| 24N | 26 m. 19 | 20 ₹ 32 | 15 3 02 | 20≈05 | 26 \times 30 | 27 m.15 | 21 ₹26 | 16중01 | 21≈13 | 27 \times 40 | 28 m 11 | 22 × 20 | 17중01 | 22≈22 | 28 \ 50 |
| 25N | 26 m. 11 | 20 ₹ 13 | 14 3 32 | 19≈50 | 26 \times 29 | 27 m.07 | 21 ₹07 | 15중31 | 20≈59 | 27 \times 39 | 28 m 02 | 22 × 01 | 16중30 | 22≈08 | 28 \ 49 |
| 26N | 26 m. 02 | 19 × 54 | 14301 | 19≈35 | 26 \times 28 | 26 m. 58 | 20 ₹ 47 | 15号00 | 20≈44 | 27 ± 39 | 27 m. 54 | 21 × 41 | 16중00 | 21≈54 | 28 \ 49 |
| 27N | 25 m. 54 | 19 × 34 | 13329 | 19≈20 | 26 \times 28 | 26 m. 50 | 20 ₹ 28 | 14号28 | 20≈29 | 27 ± 38 | 27 m. 46 | 21 × 22 | 15중28 | 21≈39 | 28 \ 49 |
| 28N | 25 m. 46 | 19 × 14 | 12357 | 19≈04 | 26 \times 27 | 26 m. 42 | 20 ₹ 08 | 13号56 | 20≈14 | 27 ± 38 | 27 m. 37 | 21 × 02 | 14중56 | 21≈24 | 28 \ 49 |
| 29N | 25 m. 37 | 18 × 54 | 12324 | 18≈48 | 26 \times 26 | 26 m. 33 | 19 ₹ 48 | 13号23 | 19≈57 | 27 ± 37 | 27 m. 28 | 20 × 41 | 14중23 | 21≈08 | 28 \ 48 |
| 30N 31N 32N 33N | 25 m.29 25 m.20 25 m.11 25 m.02 | 18 × 33 18 × 12 17 × 51 17 × 29 | 11350 11316 10340 10304 | 18≈31 18≈13 17≈55 17≈36 | 26 \times 26 26 \times 25 26 \times 24 26 \times 23 | 26 m. 24 26 m. 15 26 m. 06 25 m. 57 | 19 x 27 19 x 06 18 x 44 18 x 22 | 12349 12315 11339 11302 10325 | 19≈41 19≈24 19≈06 18≈48 | 27 ± 37 27 ± 36 27 ± 36 27 ± 35 | 27 m.20 27 m.11 27 m.01 26 m.52 | 20 x 21 19 x 59 19 x 38 19 x 16 | 13549 13514 12538 12502 | 20≈52 20≈35 20≈17 19≈59 | 28 \ 48 28 \ 48 28 \ 48 28 \ 47 |
| 34N 35N 36N 37N 38N | 24 m. 52 24 m. 43 24 m. 33 24 m. 23 24 m. 13 | 17 x 07 16 x 44 16 x 21 15 x 57 15 x 32 | 9중26 8중48 8중08 7중28 6중46 | 17≈17 16≈57 16≈36 16≈14 15≈51 | 26 \times 22 26 \times 21 26 \times 20 26 \times 19 26 \times 18 | 25 m.47 25 m.38 25 m.28 25 m.18 25 m.07 | 18 x 00 17 x 37 17 x 14 16 x 50 16 x 25 | 9정46 9정07 8정26 7정44 | 18≈29 18≈09 17≈48 17≈27 17≈05 | 27 ± 35 27 ± 34 27 ± 33 27 ± 33 27 ± 32 | 26 m. 42 26 m. 33 26 m. 23 26 m. 12 26 m. 02 | 18 x 53 18 x 30 18 x 06 17 x 42 17 x 17 | 11324 10345 10306 9325 8342 | 19≈41 19≈21 19≈01 18≈40 18≈18 | 28 \times 47 28 \times 47 28 \times 46 28 \times 46 28 \times 46 |
| 39N | 24 m. 02 | 15 ₹ 07 | 6정02 | 15≈28 | 26 \times 17 | 24 m. 57 | 16 ₹ 00 | 7정00 | 16≈41 | 27 ± 31 | 25 m.51 | 16 ₹ 52 | 7정59 | 17≈56 | 28 \ \ 45 |
| 40N | 23 m. 51 | 14 ₹ 42 | 5정18 | 15≈03 | 26 \times 16 | 24 m. 46 | 15 ₹ 34 | 6정16 | 16≈17 | 27 ± 31 | 25 m.40 | 16 ₹ 26 | 7정14 | 17≈32 | 28 \ \ 45 |
| 41N | 23 m. 40 | 14 ₹ 15 | 4정32 | 14≈37 | 26 \times 15 | 24 m. 35 | 15 ₹ 07 | 5정29 | 15≈51 | 27 ± 30 | 25 m.29 | 15 ₹ 59 | 6정27 | 17≈07 | 28 \ \ 45 |
| 42N | 23 m. 29 | 13 ₹ 48 | 3정44 | 14≈10 | 26 \times 14 | 24 m. 23 | 14 ₹ 39 | 4정41 | 15≈25 | 27 ± 29 | 25 m.17 | 15 ₹ 31 | 5정39 | 16≈40 | 28 \ \ 44 |
| 43N | 23 m.17 | 13 ₹ 20 | 2555 | 13≈41 | 26 \times 13 | 24 m.11 | 14 × 11 | 3552 | 14≈57 | 27 ± 28 | 25 m. 05 | 15 × 02 | 4중49 | 16≈13 | 28 \ 44 |
| 44N | 23 m.05 | 12 ₹ 51 | 2504 | 13≈11 | 26 \times 12 | 23 m.59 | 13 × 42 | 3501 | 14≈27 | 27 ± 28 | 24 m. 53 | 14 × 33 | 3중58 | 15≈44 | 28 \ 44 |
| 45N | 22 m.53 | 12 ₹ 21 | 1512 | 12≈39 | 26 \times 10 | 23 m.46 | 13 × 12 | 2508 | 13≈56 | 27 ± 27 | 24 m. 40 | 14 × 03 | 3중04 | 15≈13 | 28 \ 43 |
| 46N | 22 m.40 | 11 ₹ 50 | 0517 | 12≈06 | 26 \times 09 | 23 m.33 | 12 × 40 | 1513 | 13≈23 | 27 ± 26 | 24 m. 26 | 13 × 31 | 2중09 | 14≈40 | 28 \ 43 |
| 47N | 22 m.26 | 11 ∡ 18 | 29 ₹21 | 11≈30 | 26 \times 07 | 23 m.20 | 12 ₹ 08 | 0♂16 | 12≈48 | 27 \times 25 | 24 m. 13 | 12 ₹ 59 | 1311 | 14≈06 | 28 \ 42 |
| 48N | 22 m.13 | 10 ∡ 45 | 28 ₹22 | 10≈52 | 26 \times 06 | 23 m.06 | 11 ₹ 35 | 29҂17 | 12≈10 | 27 \times 24 | 23 m. 59 | 12 ₹ 25 | 0311 | 13≈29 | 28 \ 42 |
| 49N | 21 m.58 | 10 ∡ 11 | 27 ₹21 | 10≈12 | 26 \times 04 | 22 m.51 | 11 ₹ 00 | 28҂15 | 11≈31 | 27 \times 23 | 23 m. 44 | 11 ₹ 50 | 29 ₹ 09 | 12≈50 | 28 \ 41 |
| 50N | 21 m.43 | 9 ∡ 35 | 26 ₹18 | 9≈29 | 26 \times 03 | 22 m.36 | 10 ₹ 24 | 27҂11 | 10≈48 | 27 \times 22 | 23 m. 29 | 11 ₹ 14 | 28 ₹ 05 | 12≈09 | 28 \ 41 |
| 51N | 21 m.28 | 8 ₹ 58 | 25 ₹ 12 | 8≈43 | 26 \times 01 | 22 m.20 | 9 ₹ 47 | 26 ₹ 04 | 10≈03 | 27 \times 20 | 23 m.13 | 10 ₹ 36 | 26 ₹ 57 | 11≈24 | 28 \ \(\) 40 |
| 52N | 21 m.12 | 8 ₹ 20 | 24 ₹ 03 | 7≈53 | 25 \times 59 | 22 m.04 | 9 ₹ 08 | 24 ₹ 55 | 9≈14 | 27 \times 19 | 22 m.56 | 9 ₹ 56 | 25 ₹ 47 | 10≈36 | 28 \ \(\) 39 |
| 53N | 20 m.55 | 7 ₹ 40 | 22 ₹ 52 | 7≈00 | 25 \times 57 | 21 m.47 | 8 ₹ 28 | 23 ₹ 43 | 8≈21 | 27 \times 18 | 22 m.39 | 9 ₹ 15 | 24 ₹ 34 | 9≈43 | 28 \ \(\) 39 |
| 54N | 20 m.38 | 6 ₹ 58 | 21 ₹ 38 | 6≈02 | 25 \times 55 | 21 m.29 | 7 ₹ 45 | 22 ₹ 28 | 7≈24 | 27 \times 16 | 22 m.21 | 8 ₹ 33 | 23 ₹ 18 | 8≈47 | 28 \ \(\) 38 |
| 55N | 20 m.19 | 6 ₹ 14 | 20 ₹20 | 4≈59 | 25 \times 52 | 21 m.10 | 7 ≈ 01 | 21 ∡ 09 | 6≈22 | 27 × 15 | 22 m.02 | 7 ₹ 48 | 21 ₹ 58 | 7≈45 | 28 \ 37 |
| 56N | 20 m.00 | 5 ₹ 29 | 18 ₹59 | 3≈50 | 25 \times 50 | 20 m.51 | 6 ≈ 15 | 19 ∡ 47 | 5≈13 | 27 × 13 | 21 m.42 | 7 ₹ 01 | 20 ₹ 35 | 6≈38 | 28 \ 36 |
| 57N | 19 m.40 | 4 ₹ 41 | 17 ₹35 | 2≈34 | 25 \times 47 | 20 m.30 | 5 ≈ 26 | 18 ∡ 21 | 3≈58 | 27 × 11 | 21 m.21 | 6 ₹ 12 | 19 ₹ 08 | 5≈24 | 28 \ 35 |
| 58N | 19 m.18 | 3 ₹ 51 | 16 ₹07 | 1≈10 | 25 \times 44 | 20 m.09 | 4 ≈ 36 | 16 ∡ 52 | 2≈35 | 27 × 09 | 20 m.59 | 5 ₹ 21 | 17 ₹ 37 | 4≈01 | 28 \ 34 |
| 59N | 18 m. 56 | 2 ₹ 58 | 14 ₹ 35 | 29336 | 25 \ \ 41 | 19 m. 46 | 3 ₹ 42 | 15 ₹ 19 | 1≈02 | 27 ± 07 | 20 m. 35 | 4 ₹ 26 | 16 ≠ 03 | 2≈29 | 28 \ 33 |
| 60N | 18 m. 32 | 2 ₹ 03 | 12 ₹ 59 | 27350 | 25 \ \ 38 | 19 m. 21 | 2 ₹ 46 | 13 ₹ 41 | 29♂17 | 27 ± 05 | 20 m. 11 | 3 ₹ 29 | 14 ≠ 24 | 0≈45 | 28 \ 32 |
| 61N | 18 m. 07 | 1 ₹ 05 | 11 ₹ 19 | 25350 | 25 \ \ 34 | 18 m. 56 | 1 ₹ 47 | 12 ₹ 00 | 27♂17 | 27 ± 03 | 19 m. 45 | 2 ₹ 29 | 12 ≠ 40 | 28♂45 | 28 \ 31 |
| 62N | 17 m. 40 | 0 ₹ 03 | 9 ₹ 35 | 23330 | 25 \ \ 30 | 18 m. 28 | 0 ₹ 44 | 10 ₹ 13 | 24♂57 | 27 ± 00 | 19 m. 17 | 1 ₹ 26 | 10 ≠ 52 | 26♂27 | 28 \ 30 |
| 63N | 17 m 12 | 28 m. 58 | 7 ₹ 46 | 20344 | 25 \times 26 | 17 m.59 | 29 m. 38 | 8 ₹ 22 | 22정12 | 26 \times 57 | 18 m. 47 | 0 ₹ 18 | 8 ₹ 59 | 23 る42 | 28 \ 28 |
| 64N | 16 m 41 | 27 m. 49 | 5 ₹ 52 | 17320 | 25 \times 21 | 17 m.28 | 28 m. 28 | 6 ₹ 27 | 18정48 | 26 \times 54 | 18 m. 15 | 29 m.07 | 7 ₹ 01 | 20 る19 | 28 \ 27 |
| 65N | 16 m 08 | 26 m. 36 | 3 ₹ 53 | 12356 | 25 \times 15 | 16 m.55 | 27 m. 14 | 4 ₹ 26 | 14정23 | 26 \times 50 | 17 m. 41 | 27 m.51 | 4 ₹ 58 | 15 る54 | 28 \ 25 |
| 66N | 15 m 33 | 25 m 19 | 1 ₹ 50 | 6₹18 | 25 ± 09 | 16 m 19 | 25 m. 55 | 2 ₹ 20 | 7₹40 | 26 ** 46 | 17m.04 | 26 m. 31 | 2 ₹ 50 | 9 궁 08 | 28 ¥ 23 |
| pc | 15 m 12 | 24 m 33 | 0 ₹ 39 | 28₹32 | 25 ± 05 | 15 m 58 | 25 m. 08 | 1 ₹ 07 | 29₹03 | 26 ** 43 | 16m.43 | 25 m. 44 | 1 ₹ 36 | 29≯32 | 28 ¥ 21 |

| | Sid.Tir MC: | | 00m A 0'53 | RMC: 2 | 10°00' | Sid.Tir MC: | | 04m A 3'15 | RMC: 2 | 211°00' | Sid.Tir MC: | | 08m A 5'27 | RMC: 2 | 212°00' |
|--|--|---|---|--|--|---|--|---|--|--|--|---|--|---|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 2 <i>≱</i> 05 | 0중00 | 27궁54 | 27≈49 | 0 Υ 00 | 3 ₹ 02 | 0중55 | 28궁52 | 28≈51 | 1Υ05 | 3 ₹ 59 | 1공50 | 29궁49 | 29≈54 | 2Υ10 |
| 1N | 1 ₹ 58 | 29 ₹ 44 | 27중33 | 27≈40 | 0Υ00 | 2 ₹ 55 | 0중39 | 28중30 | 28≈42 | 1Υ05 | 3 ₹ 52 | 1중34 | 29중28 | 29≈45 | 2Υ11 |
| 2N | 1 ₹ 51 | 29 ₹ 28 | 27중11 | 27≈30 | 0Υ00 | 2 ∡ 48 | 0중23 | 28궁09 | 28≈33 | 1Υ05 | 3 ₹ 45 | 1중18 | 29궁06 | 29≈37 | 2Υ11 |
| 3N | 1 🗷 43 | 29 🗷 12 | 26중49 | 27≈21 | 0Υ00 | 2 🗷 40 | 0중07 | 27847 | 28≈24 | 1 Υ 05 | 3 🗷 37 | 1중02 | 28345 | 29≈28 | 2Υ11 |
| 4N | 1 ∡ 36 | 28 ₹ 56 | 26중27 | 27≈12 | 0 Υ 00 | 2 ₹ 33 | 29 ₹ 51 | 27る25 | 28≈15 | 1Υ06 | 3 ₹ 30 | 0중46 | 28중23 | 29≈19 | 2Υ12 |
| 5N | 1 ₹ 29 | 28 ∡ 40 | 26중04 | 27≈02 | 0Υ00 | 2 ₹ 26 | 29 ₹ 35 | 27중03 | 28≈06 | 1Υ06 | 3 ₹ 23 | 0동30 | 28중01 | 29≈10 | 2Υ12 |
| 6N | 1 ₹ 22 | 28 ₹ 24 | 25중42 | 26≈53 | 0Υ00 | 2 ₹ 19 | 29 🗷 19 | 26중40 | 27≈57 | 1Υ06 | 3 ₹ 16 | 0중14 | 27중39 | 29≈01 | 2Υ12 |
| 7N | 1 7 15 | 28 🗷 08 | 25중19 | 26≈43 | 0Υ00 | 2 7 12 | 29 🗷 03 | 26중18 | 27≈48 | 1Υ06 | 3 \$7 08 | 29 🗷 58 | 27중16 | 28≈52 | 2Υ13 |
| 8N 9N | 1 ₹ 08 1 ₹ 00 | 27 \$\squad 51 \\ 27 \$\squad 35 | 24궁56 24궁33 | 26≈33 26≈24 | 0°00 0°00 | 2 ₹ 04 1 ₹ 57 | 28 × 46 28 × 30 | 25중55 25중32 | 27≈38 27≈28 | 1 Y 06 | 3 ₹ 01 2 ₹ 54 | 29 x 41 29 x 25 | 26궁54 26궁31 | 28≈43 28≈33 | 2Υ13 2Υ13 |
| | | | | | | | | | | | | | | | |
| 10N | 0 × 53 | 27 7 19 | 24중10 | 26≈13 | 0Υ00 | 1 7 50 | 28 🗷 14 | 25중08 | 27≈19 | 1 Υ 07 | 2 7 46 | 29 7 09 | 26중07 | 28≈24 | 2Υ14 |
| 11N 12N | 0 ∡ 46 0 ∡ 39 | 27 ₹ 02 26 ₹ 46 | 23 궁 46 23 궁 22 | 26≈03 25≈53 | 0Υ00 0Υ00 | 1 ₹ 43 1 ₹ 35 | 27 \$\square 57 \\ 27 \$\square 41 | 24궁45 24궁21 | 27≈09 26≈59 | 1 Y 07 | 2 ₹ 39 2 ₹ 32 | 28 x 52 28 x 36 | 25 공 44 25 공 20 | 28≈14 28≈04 | 2Υ14 2Υ14 |
| 13N | 0x.39 | 26 x 29 | 23·8·22 22·중57 | 25≈33 25≈42 | 0Υ00 0Υ00 | 1 x · 33 | 27 x 41 27 x 24 | 24·82·1 23·중56 | 26≈48 | 1 Υ 07 | 2 x · 32 | 28 × 30 | 23·820 24·중56 | 28≈04 27≈54 | 2 Υ 14 2 Υ 15 |
| 14N | 0×31 | 26 🗷 12 | 22 당 32 | 25≈32 | 0Υ00 | 1 7 20 | 27 × 27 | 23 ට 30 | 26≈38 | 1 Υ 07 | 2 7 17 | 28 × 02 | 24중31 | 27≈44 | 2Υ15 |
| | | | | 25≈21 | | | | | | | | | | | |
| 15N 16N | 0 ∡ 16 0 ∡ 09 | 25 ₹ 55 25 ₹ 38 | 22る07 21る42 | 25≈21 25≈09 | 0Υ00 0Υ00 | 1 ₹ 13 1 ₹ 05 | 26 ₹ 50 26 ₹ 33 | 23중07 22중41 | 26≈27 26≈16 | 1 Y 08 | 2 ₹ 09 2 ₹ 01 | 27 × 45 27 × 28 | 24궁06 23궁41 | 27≈34 27≈23 | 2Υ16 2Υ16 |
| 17N | 0×109 | 25 x 38 | 21 8 42 21 8 16 | 23≈09 24≈58 | 0Υ00 0Υ00 | 0 × 58 | 26 x 16 | 22 5 41 22 궁 15 | 26≈16 26≈05 | 1 Y 08 | 1 × 54 | 27 x 28 27 x 10 | 23 중 41 23 중 15 | 27≈23 27≈13 | 2Υ16 2Υ16 |
| 18N | 29 m. 54 | 25 × 21 | 20 궁 49 | 24≈46 | 0Υ00 | 0×50 | 25 × 58 | 21 공 49 | 25≈54 | 1 γ 08 | 1 2 46 | 26 × 53 | 22 정 49 | 27≈13 27≈02 | 2Υ17 |
| 19N | 29 m 46 | 24×146 | 20중22 | 24≈35 | 0Υ00 | 0 ₹ 42 | 25 × 40 | 21중22 | 25≈42 | 1Υ08 | 1 🗷 38 | 26×35 | 22822 | 26≈50 | 2Υ17 |
| 20N | 29 m. 38 | 24 ₹ 28 | 19궁55 | 24≈23 | 0Υ00 | 0 ₹ 34 | 25 ₹ 23 | 20궁55 | 25≈31 | 1Υ09 | 1 ₹ 30 | 26×17 | 21궁55 | 26≈39 | 2Υ18 |
| 21N | 29 m 31 | 24 × 10 | 19 3 37 | 24≈10 | 0Υ00 | 0 \$7 26 | 25 🗷 04 | 20명27 | 25≈18 | 1Υ09 | 1 7 22 | 25 \$7 59 | 21 공 28 | 26≈27 | 2Υ18 |
| 22N | 29 m 23 | 23 🗷 52 | 18궁59 | 23≈57 | 0Υ00 | 0 ₹ 18 | 24 ₹ 46 | 19궁59 | 25≈06 | 1Υ09 | 1 🗷 14 | 25 ₹ 41 | 20궁59 | 26≈15 | 2Υ18 |
| 23N | 29 m 15 | 23 ₹ 33 | 18중30 | 23≈44 | 0Υ00 | 0 ₹ 10 | 24 ₹ 27 | 19중30 | 24≈53 | 1Υ09 | 1 ₹ 06 | 25 ₹ 22 | 20중30 | 26≈03 | 2Υ19 |
| 24N | 29 m 06 | 23 ∡ 14 | 18중00 | 23≈31 | 0 Υ 00 | 0 ₹ 02 | 24 ∡ 08 | 19중01 | 24≈40 | 1Υ09 | 0∡58 | 25 ₹ 03 | 20중01 | 25≈50 | 2Υ19 |
| 25N | 28 m 58 | 22 🗷 55 | 17云30 | 23≈17 | 0Υ00 | 29 m.54 | 23 🗷 49 | 18중30 | 24≈27 | 1Υ10 | 0 <i>₹</i> 49 | 24 🗷 44 | 19중31 | 25≈37 | 2Υ20 |
| 26N | 28 m 50 | 22 ₹ 36 | 16궁59 | 23≈03 | 0Υ00 | 29 m 45 | 23 ₹ 30 | 18중00 | 24≈13 | 1Υ10 | 0 ₹ 41 | 24 🗷 24 | 19중00 | 25≈24 | 2Υ20 |
| 27N | 28m41 | 22 ₹ 16 | 16중28 | 22≈49 | 0Υ00 | 29 m 37 | 23 ₮ 10 | 17る28 | 23≈59 | 1Υ10 | 0 ∡ 32 | 24 ₹ 04 | 18중29 | 25≈10 | 2Y21 |
| 28N | 28 m 33 | 21 ₹ 56 | 15중56 | 22≈34 | 0Υ00 | 29 m 28 | 22 ₹ 50 | 16궁56 | 23≈45 | 1Υ10 | 0 ₹ 23 | 23 ₹ 44 | 17궁56 | 24≈56 | 2Υ21 |
| 29N | 28 m 24 | 21 ₹ 35 | 15る22 | 22≈18 | 0Υ00 | 29 m 19 | 22 ₹ 29 | 16중23 | 23≈30 | 1Υ11 | 0 ₹ 14 | 23 ₹ 23 | 17중23 | 24≈41 | 2Υ22 |
| 30N | 28 m 15 | 21 ∡ 14 | 14궁49 | 22≈03 | 0 Υ 00 | 29 m 10 | 22 ₹ 08 | 15중49 | 23≈14 | 1Υ11 | 0 ₹ 05 | 23 ₮ 02 | 16중49 | 24≈26 | 2 Y 22 |
| 31N | 28m06 | 20 🗷 53 | 14궁14 | 21≈46 | 0Υ00 | 29 m 01 | 21 🗷 47 | 15중14 | 22≈58 | 1Υ11 | 29 m 56 | 22 ₹ 40 | 16궁15 | 24≈10 | 2Υ23 |
| 32N | 27m.56 | 20 🗷 31 | 13중38 | 21≈29 | 0Υ00 | 28 m 52 | 21 🗷 25 | 14궁38 | 22≈41 | 1Υ11 | 29 m 46 | 22 ₹ 19 | 15중39 | 23≈54 | 2Υ23 |
| 33N | 27m47 27m37 | 20 \$7 09 | 13중01 | 21≈12 20 52 | 0000 | 28 m. 42 | 21 🗷 02 | 14궁01 13궁24 | 22≈24 22⊶06 | 1Υ12 | 29 m 37 | 21 7 56 | 15号02 | 23≈37 23×20 | 2Υ24 |
| 34N | | 19∡46 | 12324 | 20≈53 | 0Υ00 | 28 m 32 | 20 ₹ 40 | | 22≈06 | 1Υ12 | 29 m.27 | 21 🗷 33 | 14324 | 23≈20 | 2 ℃ 24 |
| 35N | 27 m 27 | 19 🗷 23 | 11345 | 20≈34 | 0Υ00 | 28 m 22 | 20 🗷 16 | 12345 | 21≈48 | 1Υ12 | 29 m 17 | 21 🗷 10 | 13845 | 23≈02 | 2Υ25 |
| 36N 37N | 27m.17 27m.07 | 18 x 59 18 x 35 | 11 る 05 10 る 24 | 20≈15 19≈54 | 0°00 0°00 | 28 m. 12 28 m. 01 | 19 \$\sigma 52 19 \$\sigma 28 | 12 る 05 11 る 23 | 21≈29 21≈09 | 1 Y 13 | 29 m. 06 28 m. 56 | 20 x 46 20 x 21 | 13 る 05 12 る 23 | 22≈43 22≈23 | 2°726 2°726 |
| | | 18 \$7 10 | | | | 27 m 51 | I | 1 | 1 | | | 19 x 56 | | | 2 Υ 20 2 Υ 27 |
| 39N | 26m45 | 17 🗷 44 | 8 공 57 | 19≈10 | 0Υ00 | 27 m 40 | 18 🗷 37 | 9 ප 57 | 20≈26 | 1Υ14 | 28 m 34 | 19 🗷 30 | 10공57 | 21≈42 | 2Υ28 |
| | | | | | | 27 m. 28 | | | 20≈03 | | | | | 21≈19 | |
| 40N 41N | 26 m. 34 26 m. 23 | 17 x 18 16 x 51 | 8중12 7중25 | 18≈47 18≈22 | 0°00 0°00 | 27 m 17 | 18 ₹ 10 17 ₹ 43 | 9 궁 11 8 궁 24 | 19≈39 | 1Υ14 1Υ14 | 28 m. 22 28 m. 11 | 19 ₹ 03 18 ₹ 35 | 10중11 9중24 | 21≈19 20≈56 | 2 Y 28 2 Y 29 |
| 42N | 26m11 | 16×31 | 6 3 37 | 17≈57 | 0Υ00 | 27 m 05 | 17×45 | 7중36 | 19≈14 | 1Υ15 | 27 m 59 | 18 ₹ 07 | 8중35 | 20≈30 | 2Υ30 |
| 43N | 25 m 59 | 15 🗷 54 | 5 ਰ 47 | 17≈30 | 0Υ00 | 26 m 52 | 16 🗷 46 | 6 공 45 | 18≈47 | 1Υ15 | 27 m 46 | 17 🗷 38 | 7 공 44 | 20≈05 | 2Υ31 |
| 44N | 25 m 46 | 15 ₹ 24 | 4궁55 | 17≈01 | 0Υ00 | 26 m 40 | 16∡16 | 5중53 | 18≈19 | 1Υ16 | 27 m 33 | 17 ₹ 07 | 6궁51 | 19≈38 | 2Υ31 |
| 45N | 25 m.33 | 14 🗷 54 | 4궁01 | 16≈31 | 0Υ00 | 26 m 27 | 15 ₹ 45 | 4궁59 | 17≈50 | 1Υ16 | 27 m.20 | 16 ₹ 36 | 5궁57 | 19≈09 | 2Υ32 |
| 46N | 25 m 20 | 14 🗷 22 | 3중05 | 15≈59 | 0Υ00 | 26 m 13 | 15 \$7 13 | 4중02 | 17≈18 | 1Υ16 | 27 m 06 | 16 🗷 04 | 5중00 | 18≈38 | 2Υ33 |
| 47N | 25 m 06 | 13 ₹ 49 | 2중07 | 15≈25 | 0Υ00 | 25 m 59 | 14 ₹ 40 | 3号04 | 16≈45 | 1 Y 17 | 26 m 52 | 15 ₹31 | 4중01 | 18≈06 | 2 Y 34 |
| 48N | 24m.51 | 13 ₹ 15 | 1307 | 14≈49 | 0Υ00 | 25 m 44 | 14 ₹ 05 | 2号03 | 16≈10 | 1Υ17 | 26m37 | 14 ₹ 56 | 2궁59 | 17≈31 | 2Υ35 |
| 49N | 24m37 | 12 ₹ 40 | 0중04 | 14≈11 | 0 Υ 00 | 25 m 29 | 13 ₹ 30 | 0궁59 | 15≈32 | 1 Y 18 | 26 m 22 | 14 ₹ 20 | 1공55 | 16≈54 | 2Y36 |
| 50N | 24 m 21 | 12 ₹ 03 | 28 ₮ 59 | 13≈30 | 0Υ00 | 25 m 13 | 12 ₹ 53 | 29 ∡ 53 | 14≈52 | 1Υ19 | 26m06 | 13 ₹ 42 | 0る49 | 16≈15 | 2 Y 37 |
| 51N | 24m05 | 11 ₹ 25 | 27 ∡ 51 | 12≈46 | 0 Υ 00 | 24 m 57 | 12 ₹ 14 | 28 ∡ 45 | 14≈08 | 1Υ19 | 25 m 49 | 13 ₹ 03 | 29 ₹ 39 | 15≈32 | 2 Y 39 |
| 52N | 23 m.48 | 10 🗷 45 | 26 ₹ 40 | 11≈58 | 0Υ00 | 24 m. 40 | 11 🗷 34 | 27 ₹ 33 | 13≈22 | 1Υ20 | 25 m 32 | 12 🗷 23 | 28 ₹ 27 | 14≈46 | 2Υ40 |
| 53N | 23 m 30 | 10 🗷 04 | 25 🗷 26 | 11≈07 | 0Υ00 | 24 m 22 | 10 7 52 | 26 × 18 | 12≈31 | 1 γ 20 | 25 m 14 | 11 🗷 40 | 27 🗷 11 | 13≈57 | 2Υ41 |
| 54N | 23 m 12 | 9 ₹ 20 | 24 ₮ 08 | 10≈11 | 0 Υ 00 | 24 m 04 | 10 ₹ 08 | 25 ₹ 00 | 11≈37 | 1Υ21 | 24 m 55 | 10 ₹ 56 | 25 ₹ 51 | 13≈03 | 2Υ43 |
| # # X Y | 22 m 53 | 8 🗷 35 | 22 ₹ 48 | 9≈10 | 0Υ00 | 23 m.44 | 9 🗷 22 | 23 ₹ 38 | 10≈37 | 1Υ22 | 24m35 | 10 7 10 | 24×29 | 12≈04 | 2Υ44 |
| 55N | | | 21 ∡ 23 | 8≈04 (51 | 0Υ00 | 23 m 23 | 8 🗷 34 | 22 🗷 12 | 9≈31 | 1 Υ 23 | 24 m 14 | 9 🕶 21 | 23 🗷 02 | 11≈00 | 2Υ46 |
| 56N | 22 m 33 | 7 🗷 48 | 10 - 77 | 6≈51 | 0 Υ 00 | 23 m.02 | 7 ₹ 44 6 ₹ 51 | 20 🗷 43 | 8≈19 | 1Υ24 | 23 m 52 | 8 × 30 | 21 × 31 | 9≈49 80029 | 2 Y 48 |
| 56N 57N | 22 m 33 22 m 11 | 6 ₹ 58 | 19 x 55 | | 00000 | | וכיאט ו | 19∡09 | 6≈58 | 1Υ25 | 23 m 29 | 7 ₹ 36 | 19∡56 | 8≈29 | 2 Υ 50 2 Υ 52 |
| 56N 57N 58N | 22 m 33 22 m 11 21 m 49 | 6₹58 6₹06 | 18 ₹ 23 | 5≈29 | 0Υ00 0Υ00 | 22 m.39 | | 17.7132 | 5∞28 | 1 W 26 | 23 M.OS | 6.740 | 18.717 | 7∞00 | |
| 56N 57N 58N 59N | 22 m 33 22 m 11 21 m 49 21 m 25 | 6₹58 6₹06 5₹11 | 18∡23 16∡47 | 5≈29 3≈58 | 0Υ00 | 22 m 15 | 5 <i>≱</i> 155 | 17 × 32 | 5≈28 | 1γ26 | 23 m 05 | 6×40 | 18 🗷 17 | 7≈00 | |
| 56N 57N 58N 59N 60N | 22 m.33 22 m.11 21 m.49 21 m.25 21 m.00 | 6 × 58 6 × 06 5 × 11 4 × 13 | 18 ≯ 23 16 ≯ 47 15 ≯ 06 | 5≈29 3≈58 2≈15 | 0Υ00 0Υ00 | 22 m 15 21 m 49 | 5 ₹ 55 4 ₹ 56 | 15 ₹ 49 | 3≈46 | 1 Y 27 | 22 m 39 | 5 ₹ 40 | 16∡33 | 5≈20 | 2 Y 54 |
| 56N 57N 58N 59N 60N 61N | 22 m.33 22 m.11 21 m.49 21 m.25 21 m.00 20 m.33 | 6₹58 6₹06 5₹11 4₹13 3₹12 | 18 ★ 23 16 ★ 47 15 ★ 06 13 ★ 21 | 5≈29 3≈58 2≈15 0≈16 | 0°00 0°00 0°00 | 22 m.15 21 m.49 21 m.22 | 5 ₹ 55 4 ₹ 56 3 ₹ 54 | 15 ₹ 49 14 ₹ 02 | 3≈46 1≈49 | 1 ° 27 1 ° 28 | 22 m 39 22 m 11 | 5 × 40 4 × 37 | 16 ₹ 33 14 ₹ 44 | 5≈20 3≈24 | 2°754 2°756 |
| 56N 57N 58N 59N 60N 61N 62N | 22 m. 33 22 m. 11 21 m. 49 21 m. 25 21 m. 00 20 m. 33 20 m. 05 | 6 ₹ 58 6 ₹ 06 5 ₹ 11 4 ₹ 13 3 ₹ 12 2 ₹ 07 | 18 ₹ 23 16 ₹ 47 15 ₹ 06 13 ₹ 21 11 ₹ 31 | 5≈29 3≈58 2≈15 0≈16 27♂59 | 0°00 0°00 0°00 0°00 | 22 m.15 21 m.49 21 m.22 20 m.53 | 5 \$\times 55\$ 4 \$\times 56\$ 3 \$\times 54\$ 2 \$\times 48\$ | 15 ₹ 49 14 ₹ 02 12 ₹ 10 | 3≈46 1≈49 29⋜33 | 1 ↑ 27 1 ↑ 28 1 ↑ 29 | 22 m.39 22 m.11 21 m.41 | 5 × 40 4 × 37 3 × 30 | 16 ₹ 33 14 ₹ 44 12 ₹ 50 | 5≈20 3≈24 1≈10 | 2°754 2°756 2°759 |
| 56N 57N 58N 59N 60N 61N 62N 63N | 22 m. 33 22 m. 11 21 m. 49 21 m. 25 21 m. 00 20 m. 33 20 m. 05 19 m. 35 | 6 \$\times 58\$ 6 \$\times 06\$ 5 \$\times 11\$ 4 \$\times 13\$ 3 \$\times 12\$ 2 \$\times 07\$ 0 \$\times 59\$ | 18 ₹ 23 16 ₹ 47 15 ₹ 06 13 ₹ 21 11 ₹ 31 9 ₹ 36 | 5≈29 3≈58 2≈15 0≈16 27♂59 25♂15 | 0°00 0°00 0°00 0°00 | 22 m.15 21 m.49 21 m.22 20 m.53 20 m.22 | 5 \$\times 55\$ 4 \$\times 56\$ 3 \$\times 54\$ 2 \$\times 48\$ 1 \$\times 39\$ | 15 ₹ 49 14 ₹ 02 12 ₹ 10 10 ₹ 13 | 3≈46 1≈49 29♂33 26♂51 | 1 Y 27 1 Y 28 1 Y 29 1 Y 31 | 22 m.39 22 m.11 21 m.41 21 m.10 | 5 × 40 4 × 37 3 × 30 2 × 19 | 16 ₹ 33 14 ₹ 44 12 ₹ 50 10 ₹ 51 | 5≈20 3≈24 1≈10 28♂29 | 2°754 2°756 2°759 3°702 |
| 56N 57N 58N 59N 60N 61N 62N 63N 64N | 22 m. 33 22 m. 11 21 m. 49 21 m. 25 21 m. 00 20 m. 33 20 m. 05 19 m. 35 19 m. 02 | 6 \$\times 58\$ 6 \$\times 06\$ 5 \$\times 11\$ 4 \$\times 13\$ 3 \$\times 12\$ 2 \$\times 07\$ 0 \$\times 59\$ 29 \$\times 46\$ | 18 ₹ 23 16 ₹ 47 15 ₹ 06 13 ₹ 21 11 ₹ 31 9 ₹ 36 7 ₹ 36 | 5≈29 3≈58 2≈15 0≈16 27उ59 25उ15 21उ53 | 0°00 0°00 0°00 0°00 0°00 0°00 | 22 m.15 21 m.49 21 m.22 20 m.53 20 m.22 19 m.49 | 5 \$\times 55\$ 4 \$\times 56\$ 3 \$\times 54\$ 2 \$\times 48\$ 1 \$\times 39\$ 0 \$\times 25\$ | 15 \(\times 49 \) 14 \(\times 02 \) 12 \(\times 10 \) 10 \(\times 13 \) 8 \(\times 11 \) | 3≈46 1≈49 29♂33 26♂51 23♂31 | 1 7 27 1 7 28 1 7 29 1 7 31 1 7 32 | 22 m.39 22 m.11 21 m.41 21 m.10 20 m.36 | 5 × 40 4 × 37 3 × 30 2 × 19 1 × 04 | 16 ₹ 33 14 ₹ 44 12 ₹ 50 10 ₹ 51 8 ₹ 46 | 5≈20 3≈24 1≈10 28♂29 25♂11 | 2 7 5 4 2 7 5 6 2 7 5 9 3 7 0 2 3 7 0 5 |
| 56N 57N 58N 59N 60N 61N 62N 63N 64N 65N | 22 m. 33 22 m. 11 21 m. 49 21 m. 25 21 m. 00 20 m. 33 20 m. 05 19 m. 35 19 m. 02 18 m. 27 | 6 \$\times 58\$ 6 \$\times 06\$ 5 \$\times 11\$ 4 \$\times 13\$ 3 \$\times 12\$ 2 \$\times 07\$ 0 \$\times 59\$ 29 \$\times 46\$ 28 \$\times 29\$ | 18 ≈ 23 16 ≈ 47 15 ≈ 06 13 ≈ 21 11 ≈ 31 9 ≈ 36 7 ≈ 36 5 ≈ 31 | 5≈29 3≈58 2≈15 0≈16 27उ59 25उ15 21उ53 17उ29 | 0 7 00 0 7 00 0 7 00 0 7 00 0 7 00 0 7 00 | 22 m.15 21 m.49 21 m.22 20 m.53 20 m.22 19 m.49 19 m.14 | 5 \$\times 55\$ 4 \$\times 56\$ 3 \$\times 54\$ 2 \$\times 48\$ 1 \$\times 39\$ 0 \$\times 25\$ 29 \$\times 06\$ | 15 ₹ 49 14 ₹ 02 12 ₹ 10 10 ₹ 13 8 ₹ 11 6 ₹ 03 | 3≈46 1≈49 29♂33 26♂51 23♂31 19♂07 | 1 7 27 1 7 28 1 7 29 1 7 31 1 7 32 1 7 34 | 22 m.39 22 m.11 21 m.41 21 m.10 20 m.36 20 m.00 | 5 × 40 4 × 37 3 × 30 2 × 19 1 × 04 29 m.44 | 16 × 33 14 × 44 12 × 50 10 × 51 8 × 46 6 × 36 | 5≈20 3≈24 1≈10 28♂29 25♂11 20♂50 | 2 7 5 4 2 7 5 6 2 7 5 9 3 7 0 2 3 7 0 5 3 7 0 9 |
| 56N 57N 58N 59N 60N 61N 62N 63N 64N | 22 m. 33 22 m. 11 21 m. 49 21 m. 25 21 m. 00 20 m. 33 20 m. 05 19 m. 35 19 m. 02 | 6 \$\times 58\$ 6 \$\times 06\$ 5 \$\times 11\$ 4 \$\times 13\$ 3 \$\times 12\$ 2 \$\times 07\$ 0 \$\times 59\$ 29 \$\times 46\$ | 18 ₹ 23 16 ₹ 47 15 ₹ 06 13 ₹ 21 11 ₹ 31 9 ₹ 36 7 ₹ 36 | 5≈29 3≈58 2≈15 0≈16 27उ59 25उ15 21उ53 | 0°00 0°00 0°00 0°00 0°00 0°00 | 22 m.15 21 m.49 21 m.22 20 m.53 20 m.22 19 m.49 | 5 \$\times 55\$ 4 \$\times 56\$ 3 \$\times 54\$ 2 \$\times 48\$ 1 \$\times 39\$ 0 \$\times 25\$ | 15 \(\times 49 \) 14 \(\times 02 \) 12 \(\times 10 \) 10 \(\times 13 \) 8 \(\times 11 \) | 3≈46 1≈49 29♂33 26♂51 23♂31 | 1 7 27 1 7 28 1 7 29 1 7 31 1 7 32 | 22 m.39 22 m.11 21 m.41 21 m.10 20 m.36 | 5 × 40 4 × 37 3 × 30 2 × 19 1 × 04 | 16 ₹ 33 14 ₹ 44 12 ₹ 50 10 ₹ 51 8 ₹ 46 | 5≈20 3≈24 1≈10 28♂29 25♂11 | 2 7 5 4 2 7 5 6 2 7 5 9 3 7 0 2 3 7 0 5 |

| | Sid.Tir MC: | | 12m A 7'29 | RMC: 2 | 13°00' | Sid.Tir MC: | | 16m A 9'20 | RMC: 2 | 214°00' | Sid.Tit MC: | | 20m A | RMC: 2 | 15°00' |
|------------|----------------------|--------------------|----------------------------------|--|--------------------------------|--------------------------------|--------------------------------|----------------------------------|--|------------------|--------------------------------|---------------------------------|----------------------------------|--|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 4 <i>≯</i> 56 | 2345 | 0≈47 | 0 | 3 ⋎ 16 | 5 ₹ 53 | 3ਰ40 | 1≈45 | 2 X 00 | 4Υ21 | 6 ₹ 50 | 4중35 | 2≈43 | 3 ∺ 03 | 5 Y 26 |
| 1N | 4×149 | 2329 | 0≈26 | 0 X 48 | 3Υ16 | 5 ≯ 146 | 3ਰ24 | 1≈24 | 1 X 52 | 4Υ22 | 6 ₹ 42 | 4궁19 | 2≈22 | 2 X 55 | 5 ℃ 27 |
| 2N | 4 × 42 | 2중13 | 0≈04 | 0 X 40 | 3Υ17 | 5 * 38 | 3중08 | 1≈03 | 1 * 44 | 4Υ22 | 6×35 | 4중03 | 2≈01 | 2 X 47 | 5Υ28 |
| 3N 4N | 4 ₹ 34 4 ₹ 27 | 1정57 1정41 | 29중43 29중21 | 0 X 32 0 X 23 | 3 ° 17 3 ° 18 | 5 ₹ 31 5 ₹ 24 | 2 궁 52 2 궁 36 | 0≈41 0≈20 | 1 X 35 1 X 27 | 4Υ23 4Υ24 | 6 ₹ 28 6 ₹ 20 | 3중47 3중31 | 1≈40 1≈19 | 2 X 39 2 X 31 | 5Υ29 5Υ30 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 4 ₹ 20 4 ₹ 12 | 1중25 1중09 | 29 궁 00 28 궁 37 | 0 ¥ 14 0 ¥ 06 | 3 ° 18 3 ° 19 | 5 \$\delta 16 5 \$\delta 09 | 2 3 20 2 3 04 | 29 궁 58 29 궁 36 | 1 X 19 1 X 10 | 4Υ24 4Υ25 | 6 × 13 | 3중15 2중59 | 0≈57 0≈35 | 2 ¥ 23 2 ¥ 15 | 5Υ31 5Υ31 |
| 7N | 4 x 12 4 x 05 | 0중53 | 28 공 15 | 29≈57 | 3Υ19 3Υ19 | 5×109 | 1348 | 29830 | 1 X 10 | 4Υ26 | 5 × 58 | 2843 | 0≈33 | 2 X 13 | 5Υ32 |
| 8N | 3 × 58 | 0중36 | 27 공 53 | 29≈48 | 3Υ20 | 4 × 54 | 1332 | 28중52 | 0 X 53 | 4Υ26 | 5×50 | 2827 | 29중51 | 1 X 58 | 5Υ33 |
| 9N | 3 ∡ 50 | 0중20 | 27る30 | 29≈39 | 3Υ20 | 4 <i>≯</i> 147 | 1중15 | 28궁29 | 0 ¥ 44 | 4 ℃ 27 | 5 <i>≱</i> 143 | 2중10 | 29궁29 | 1 X 50 | 5Ƴ34 |
| 10N | 3 ₹ 43 | 0중04 | 27る07 | 29≈29 | 3 ℃ 21 | 4 ₹ 39 | 0중59 | 28궁06 | 0 X 35 | 4Υ28 | 5 × 35 | 1중54 | 29중06 | 1 X 41 | 5 Υ 35 |
| 11N | 3 ₹ 35 | 29 ₹ 47 | 26중43 | 29≈20 | 3Υ21 | 4 ₹ 32 | 0중42 | 27중43 | 0 ₩ 26 | 4Υ29 | 5 ₹ 28 | 1중37 | 28중43 | 1 X 32 | 5Υ36 |
| 12N | 3 ₹ 28 | 29 ₹ 31 | 26궁20 | 29≈11 | 3 Y 22 | 4 <i>₹</i> 24 | 0중26 | 27중19 | 0 X 17 | 4Υ29 | 5×20 | 1321 | 28중20 | 1 X 24 | 5 Ƴ 37 |
| 13N | 3 × 20 | 29 🗷 14 | 25궁56 | 29≈01 | 3Υ22 | 4 🗷 17 | 0중09 | 26중56 | 0 × 08 | 4Υ30 | 5 🗷 13 | 1304 | 27중56 | 1 X 14 | 5Υ38 |
| 14N | 3 × 13 | 28 ₹ 57 | 25중31 | 28≈51 | 3 ℃ 23 | 4 ₹ 09 | 29 🗷 52 | 26중31 | 29≈58 | 4Υ31 | 5 % 05 | 0중47 | 27중32 | 1 X 05 | 5 Ƴ 39 |
| 15N | 3 × 05 | 28 🗷 40 | 25중06 | 28≈41 | 3Υ24 | 4 🗷 01 | 29 🗷 35 | 26중07 | 29≈48 | 4Υ32 | 4 🗷 57 | 0중30 | 27る07 | 0 X 56 | 5Υ39 |
| 16N 17N | 2 ₹ 58 2 ₹ 50 | 28 × 23 28 × 05 | 24궁41 24궁15 | 28≈31 28≈20 | 3 ° 24 3 ° 25 | 3 ₹ 54 3 ₹ 46 | 29 × 18 29 × 00 | 25 공 42 25 공 16 | 29≈38 29≈28 | 4Υ32 4Υ33 | 4 × 30 4 × 42 | 0 조 13 29 조 55 | 26 궁 42 26 궁 17 | 0 X 46 0 X 36 | 5 Υ 40 5 Υ 41 |
| 18N | 2 x 30 | 28 x · 03 | 23~349 | 28≈20 28≈10 | 3 Υ 25 3 Υ 25 | 3 x · 40 3 x · 38 | 28 🗷 43 | 23 8 10 24 중 50 | 29≈28 29≈18 | 4Υ34 | 4 x 34 | 29 x 33 | 25 공 51 | 0 X 36 | 5Υ41 5Υ42 |
| 19N | 2 🗷 34 | 27 ≠ 30 | 23 3 23 | 27≈59 | 3Υ26 | 3 ₹ 30 | 28 × 25 | 24중24 | 29≈07 | 4Υ35 | 4 ₹ 26 | 29 ₹ 20 | 25 공 25 | 0 X 16 | 5Υ43 |
| 20N | 2 ₹ 26 | 27 ₹ 12 | 22궁56 | 27≈47 | 3 ℃ 27 | 3 ₹ 22 | 28 ₹ 07 | 23중57 | 28≈56 | 4Υ36 | 4 <i>₹</i> 18 | 29 ₹ 02 | 24궁58 | 0 X 06 | 5Ƴ44 |
| 21N | 2×18 | 26 ₹ 54 | 22828 | 27≈36 | 3 Υ 27 | 3 ₹ 14 | 27 ₹ 48 | 23 7 29 | 28≈45 | 4Υ36 | 4×109 | 28 ₹ 43 | 24중30 | 29≈55 | 5Υ45 |
| 22N | 2 ₮ 10 | 26 ₹ 35 | 22중00 | 27≈24 | 3℃28 | 3 ₮ 06 | 27 ₮ 30 | 23중01 | 28≈34 | 4Υ37 | 4 ₹ 01 | 28 ₹ 25 | 24중02 | 29≈44 | 5Ƴ47 |
| 23N | 2×02 | 26 ₹ 16 | 21331 | 27≈12 | 3Υ28 | 2 7 57 | 27 🗷 11 | 22332 | 28≈22 | 4Υ38 | 3 \$7 53 | 28 🗷 06 | 23334 | 29≈32 | 5Υ48 |
| 24N | 1 ∡ 53 | 25 ₹ 57 | 21중02 | 27≈00 | 3℃29 | 2 ₹ 49 | 26 ₹ 52 | 22중03 | 28≈10 | 4Υ39 | 3 ₹ 44 | 27 ₹ 47 | 23중05 | 29≈21 | 5Ƴ49 |
| 25N | 1 × 45 | 25 ₹ 38 | 20중32 | 26≈47 | 3Υ30 | 2 ₹ 40 | 26 🗷 33 | 21중33 | 27≈58 | 4Υ40 | 3 ₹ 36 | 27 🗷 27 | 22중35 | 29≈09 | 5Υ50 |
| 26N 27N | 1 ∡ 36 1 ∡ 27 | 25 ₹ 18 24 ₹ 58 | 20 궁 01 19 궁 30 | 26≈34 26≈21 | 3 Y 31 3 Y 31 | 2 ₹ 32 2 ₹ 23 | 26 ₹ 13 25 ₹ 53 | 21 궁 02 20 궁 31 | 27≈45 27≈32 | 4Υ41 4Υ42 | 3 ₹ 27 3 ₹ 18 | 27 ₹ 07 26 ₹ 47 | 22 궁 04 21 궁 33 | 28≈57 28≈44 | 5 ° 5 1 5 ° 5 2 |
| 28N | 1 x · 27 | 24 x 38 | 19 8 30 | 26≈21 26≈07 | 3 Υ 31 3 Υ 32 | 2 x · 23 | 25 x 33 | 19궁59 | 27≈32 27≈19 | 4 Y 42 4 Y 43 | 3 x 10 | 26 x 27 | 21정01 | 28≈31 | 5Υ53 |
| 29N | 1 🗷 10 | 24×17 | 18 3 37 | 25≈53 | 3Υ33 | 2 🗷 05 | 25 × 11 | 19326 | 27≈05 | 4Υ44 | 3 ₹ 00 | 26×27 | 20중28 | 28≈18 | 5Υ55 |
| 30N | 1 ₹ 00 | 23 ₹ 56 | 17궁50 | 25≈38 | 3Υ34 | 1 ₹ 55 | 24 ₹ 50 | 18궁52 | 26≈51 | 4Υ45 | 2 × 50 | 25 ₹ 44 | 19궁54 | 28≈04 | 5Υ56 |
| 31N | 0 ₹ 51 | 23 × 34 | 17중16 | 25≈23 | 3Υ34 | 1 🗷 46 | 24 🗷 28 | 18중17 | 26≈36 | 4Υ46 | 2×41 | 25 🗷 23 | 19819 | 27≈49 | 5Υ57 |
| 32N | 0 ∡ 41 | 23 ₮ 12 | 16중40 | 25≈07 | 3Ƴ35 | 1 ∡ 36 | 24 ₮ 06 | 17중41 | 26≈21 | 4Υ47 | 2 ₹ 31 | 25 ₮ 00 | 18중43 | 27≈35 | 5 Υ 59 |
| 33N | 0 🗷 32 | 22 🗷 50 | 16중03 | 24≈51 | 3Υ36 | 1 🗷 26 | 23 🗷 44 | 17304 | 26≈05 | 4Υ48 | 2 7 21 | 24 🗷 38 | 18궁06 | 27≈19 | 6Υ00 |
| 34N | 0 ₹ 22 | 22 ₹ 27 | 15중25 | 24≈34 | 3Ƴ37 | 1 ₹ 16 | 23 ₹ 20 | 16중26 | 25≈48 | 4Υ49 | 2 ₹ 11 | 24 ₹ 14 | 17중28 | 27≈03 | 6Υ02 |
| 35N | 0 7 11 | 22 🗷 03 | 14346 | 24≈16 | 3Υ38 | 1 🗷 06 | 22 🗷 57 | 15347 | 25≈31 | 4Υ50 | 2 🗷 00 | 23 🗷 50 | 16349 | 26≈46 | 6Υ03 |
| 36N 37N | 0 ≈ 01 29 m 50 | 21 × 39 21 × 14 | 14 궁 06 13 궁 24 | 23≈58 23≈39 | 3 Y 39 3 Y 40 | 0 x 55 0 x 45 | 22 × 32 22 × 07 | 15 る 07 14 る 25 | 25≈13 24≈55 | 4Υ52 4Υ53 | 1 \$\sigma 50 1 \$\sigma 39 | 23 × 26 23 × 01 | 16 る 09 15 る 27 | 26≈29 26≈11 | 6°405 6°406 |
| 38N | 29 m 39 | 20 🗷 49 | 12341 | 23≈39 23≈19 | 3Υ41 | 0 2 34 | 21 🗷 42 | 13~342 | 24≈35 | 4Υ54 | 1 7 28 | 22 🗷 35 | 14344 | 25≈52 | 6Υ08 |
| 39N | 29 m 28 | 20 ₹ 22 | 11ਰ57 | 22≈58 | 3 ℃ 42 | 0 ₹ 22 | 21 ∡ 15 | 12궁58 | 24≈15 | 4Υ56 | 1 ₹ 16 | 22 ₹ 09 | 13궁59 | 25≈33 | 6Υ10 |
| 40N | 29 m 17 | 19∡56 | 11중11 | 22≈36 | 3 ℃ 43 | 0 ₹ 10 | 20 ₹ 48 | 12중12 | 23≈54 | 4Υ57 | 1 ₹ 04 | 21 🗷 41 | 13중13 | 25≈12 | 6 Υ 11 |
| 41N | 29m05 | 19∡28 | 10중23 | 22≈13 | 3Υ44 | 29 m 58 | 20 ₹ 20 | 11궁24 | 23≈31 | 4Υ59 | 0 ₹ 52 | 21 ∡ 13 | 12る25 | 24≈50 | 6 Y 13 |
| 42N | 28 m 52 | 18 ₹ 59 | 9궁34 | 21≈49 | 3 Υ 45 | 29 m 46 | 19 ₹ 52 | 10중34 | 23≈08 | 5Υ00 | 0 ₹ 40 | 20 ₹ 44 | 11835 | 24≈27 | 6Υ15 |
| 43N | 28 m 40 | 18 🗷 30 | 8 공 43 | 21≈24 20⊶57 | 3Υ46 2 × 47 | 29 m 33 | 19 🗷 22 | 9 궁 43 | 22≈43 22×17 | 5Υ02 | 0 7 27 | 20 🗷 14 | 10344 | 24≈03 | 6Υ17 |
| 44N | 28 m 27 | 17 🗷 59 | 7 る 50 | 20≈57 | 3 ° 47 | 29 m 20 | 18 🗷 51 | 8중50 | 22≈17 | 5Υ03 | 0 7 14 | 19 🗷 43 | 9중50 | 23≈38 | 6Υ19 |
| 45N 46N | 28 m. 13 27 m. 59 | 17 ₹ 28 16 ₹ 55 | 6 궁 55 5 궁 58 | 20≈29 19≈59 | 3 Y 49 3 Y 50 | 29 m.07 28 m.52 | 18 ₹ 20 17 ₹ 47 | 7 궁 54 6 궁 57 | 21≈50 21≈21 | 5Υ05 5Υ07 | 0 ₹ 00 29 m.46 | 19 ₹ 12 18 ₹ 38 | 8 궁 54 7 궁 56 | 23≈11 22≈43 | 6°21 6°24 |
| 46N 47N | 27 m 45 | 16 × 33 | 3 5 38 4 궁 59 | 19≈39 19≈27 | 3Υ50 3Υ52 | 28 m 38 | 17 \$ 47 | 5중57 | 21≈21 20≈50 | 5Y07 | 29 m 31 | 18 \$7 04 | 6 8 56 | 22≈43 22≈13 | 6Υ24 6Υ26 |
| 48N | 27 m 30 | 15 🗷 47 | 3 공 57 | 18≈53 | 3Υ53 | 28 m. 23 | 16 🗷 37 | 4 공 54 | 20≈30 20≈16 | 5Υ11 | 29 m 15 | 17 🗷 28 | 5 공 53 | 21≈40 | 6Υ29 |
| 49N | 27 m 14 | 15 ₹ 10 | 2중52 | 18≈17 | 3 Υ 55 | 28 m 07 | 16∡01 | 3ਰ49 | 19≈41 | 5Υ13 | 29 m.00 | 16∡51 | 4중47 | 21≈06 | 6 Υ 31 |
| 50N | 26 m 58 | 14 ₹ 32 | 1중45 | 17≈39 | 3 Υ 56 | 27 m 51 | 15 ₹ 22 | 2중41 | 19≈03 | 5Y15 | 28 m.43 | 16 ₹ 13 | 3중38 | 20≈29 | 6 Υ 34 |
| 51N | 26m41 | 13 ₹ 53 | 0중34 | 16≈57 | 3 Υ 58 | 27 m 34 | 14 ₹ 43 | 1중30 | 18≈23 | 5Υ18 | 28m26 | 15 ₹ 33 | 2중26 | 19≈49 | 6 Ƴ 37 |
| 52N | 26m24 | 13 🗷 12 | 29 ₹ 21 | 16≈12 | 4Υ00 | 27 m 16 | 14 🗷 01 | 0중16 | 17≈39 | 5Υ20 | 28 m. 08 | 14 7 51 | 1중11 | 19≈06 | 6Υ40 |
| 53N | 26m.06 | 12 × 29 | 28 🗷 04 | 15≈24 | 4 ° 02 4 ° 04 | 26 m 57 | 13 7 18 | 28 × 58 | 16≈51 | 5Υ23 | 27m49 | 14 \$7 07 | 29 \$7 53 | 18≈20 | 6Υ44 |
| 54N | 25 m 46 | 11 🗷 44 | 26 🗷 44 | 14≈31 | | 26 m 38 | 12 🗷 32 | 27 🗷 37 | 16≈00 | 5Υ26 | 27 m 29 | 13 🗷 21 | 28 🗷 30 | 17≈29 | 6Υ47 |
| 55N | 25 m 26 | 10 \$7 57 | 25 × 20 | 13≈33 | 4Ƴ07 4Ƴ09 | 26 m 17 | 11 ₹ 45 10 ₹ 55 | 26 ₹ 12 24 ₹ 42 | 15≈03 | 5Υ29 | 27 m 08 | 12 🗷 33 | 27×104 | 16≈34 15≈33 | 6Υ51 6Υ55 |
| 56N 57N | 25 m.05 24 m.43 | 10 ₹ 08 9 ₹ 16 | 23 ₹ 52 22 ₹ 20 | 12≈30 11≈20 | 4Υ/09 4Υ12 | 25 m 56 25 m 33 | 10 \$7 03 | 24 × 42 23 × 09 | 14≈01 12≈52 | 5 Y 32 5 Y 36 | 26m.46 26m.23 | 11 × 42 10 × 49 | 25 ₹ 34 23 ₹ 59 | 15≈33 | 5 γ 2 3 3 7 Y 0 0 |
| 58N | 24 m 19 | 8 × 22 | 20 × 43 | 10≈02 | 4Υ15 | 25 m 09 | 9 🗷 07 | 21 × 31 | 11≈36 | 5Υ40 | 25 m 59 | 9 🗷 53 | 23 x 39 22 x 19 | 13≈11 | 7Υ04 |
| 59N | 23 m 54 | 7 ₹ 24 | 19 ₹ 02 | 8≈34 | 4Υ18 | 24 m.44 | 8×109 | 19 ₹ 48 | 10≈10 | 5Υ44 | 25 m 33 | 8 z 54 | 20 ₹ 35 | 11≈47 | 7Υ10 |
| 60N | 23 m.28 | 6 <i>≱</i> 24 | 17 ₹ 16 | 6≈55 | 4 Υ 21 | 24 m. 17 | 7 ₹ 08 | 18 ~ 01 | 8≈32 | 5Υ48 | 25 m.06 | 7 ₹ 52 | 18 ∡ 45 | 10≈12 | 7Υ15 |
| 61N | 23 m 00 | 5 ₹ 20 | 15 ₹ 26 | 5≈01 | 4 Y 25 | 23 m 48 | 6 <i>x</i> 03 | 16 ₹ 08 | 6≈41 | 5Υ53 | 24m37 | 6 <i>≱</i> 46 | 16×51 | 8≈22 | 7 Υ 21 |
| 62N | 22 m 30 | 4 ₹ 12 | 13 ∡ 30 | 2≈49 | 4 Ƴ 29 | 23 m 18 | 4 ₹ 54 | 14 ∡ 10 | 4≈30 | 5 Y 58 | 24m06 | 5 ₹ 35 | 14∡50 | 6≈14 | 7 Ƴ 28 |
| 63N | 21 m.57 | 3 ₹ 00 | 11 🗷 28 | 0≈10 26₹55 | 4Υ33 | 22 m 45 | 3 🗷 40 | 12×06 | 1≈54 | 6Υ04 | 23 m.32 | 4 🗷 21 | 12 🗷 44 | 3≈40 | 7Y35 |
| 64N | 21 m.23 | 1 ₹ 43 | 9₹21 | 26중55 | 4Υ38 | 22 m 10 | 2 ₹ 22 | 9 ₹ 57 | 28중41 | 6Υ11 | 22 m 56 | 3 ₹ 01 | 10 ₹ 32 | 0≈31 | 7 Υ 44 |
| 65N | 20m.46 | 0×21 | 7×109 | 22중37 | 4Υ44 | 21 m 32 | 0 x 59 | 7 × 42 | 24328 | 6Υ18 | 22 m 18 | 1 🗷 37 | 8 × 15 | 26323 | 7Υ53 |
| 66N | 20m.06 19m.41 | 28 m 54 28 m 03 | 4 ₹ 51 3 ₹ 31 | 16 궁 03 7 궁 04 | 4Υ50 4Υ54 | 20 m.51 20 m.26 | 29 m. 30 28 m. 38 | 5 ₹21 3 ₹59 | 18 궁 03 9 궁 37 | 6°727 6°732 | 21 m. 36 21 m. 10 | 0 ≈ 06 29 m 13 | 5 ₹ 51 4 ₹ 28 | 20 궁 08 12 궁 16 | 8Y03 8Y09 |
| pc | 1711641 | 2011603 | J X: 31 | , 004 | 7134 | 2011620 | 2011630 | J X: J7 | ,031 | 01132 | 2111610 | 27 االد 13 | TX: 20 | 12010 | 0109 |

| | Sid.Tir MC: | | 24m A | RMC: 2 | 16°00' | Sid.Tir MC: | | 28m A 3'50 | RMC: 2 | 217°00' | Sid.Tii MC: | | 32m A ,24'58 | RMC: 2 | 218°00' |
|------------|--------------------------------|------------------------------------|----------------------------------|--|--------------------------------|----------------------|--------------------|----------------------------------|--|--------------------|----------------------|--------------------------------|----------------------------------|--|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 7.₹46 | 5중30 | 3≈41 | 4 ¥ 06 | 6Y32 | 8 ∡ 143 | 6중25 | 4≈39 | 5 ∺ 10 | 7 Y 37 | 9,739 | 7중20 | 5≈38 | 6 ∺ 13 | 8 Y 42 |
| 1N | 7 🗷 39 | 5중14 | 3≈20 | 3 X 59 | 6Υ33 | 8 🗷 35 | 6중09 | 4≈19 | 5 × 03 | 7Y38 | 9 🗷 32 | 7중05 | 5≈17 | 6 X 07 | 8Y43 |
| 2N | 7×31 | 4정58 4정42 | 3≈00 | 3 X 51 | 6Ƴ34 6Ƴ35 | 8 🗷 28 | 5 중 53 | 3≈58 | 4 X 55 | 7 Y 39 7 Y 40 | 9×24 9×17 | 6349 | 4≈57 | 6 X 00 | 8 Y 45 8 Y 46 |
| 3N 4N | 7 ₹ 24 7 ₹ 17 | 4 8 42 4 공 26 | 2≈39 2≈18 | 3 X 44 3 X 36 | 6Υ36 | 8 ₹ 20 8 ₹ 13 | 5 중 22 | 3≈38 3≈17 | 4 X 48 4 X 41 | 7 Y 40 7 Y 42 | 9 \$7 17 | 6 궁 33 6 궁 17 | 4≈37 4≈16 | 5 X 52 5 X 45 | 8Y47 |
| 5N | 7. ₹ 109 | 4310 | 1≈56 | 3 X 28 | 6Υ37 | 8 × 05 | 5중06 | 2≈56 | 4)(33 | 7Υ43 | 9 2 01 | 6중01 | 3≈55 | 5 X 38 | 8Y49 |
| 6N | 7×109 | 3 공 54 | 1≈35 | 3 X 20 | 6Υ38 | 7 × 58 | 4중50 | 2≈34 | 4 X 35 | 7 Y 43 | 8 \$7 54 | 5845 | 3≈33 | 5 X 31 | 8Y50 |
| 7N | 6₹54 | 3₹38 | 1≈13 | 3 X 12 | 6Υ39 | 7 ₹ 50 | 4중33 | 2≈13 | 4 ¥ 18 | 7Υ45 | 8×146 | 5중29 | 3≈13 | 5 X 23 | 8Y51 |
| 8N | 6 ₹ 47 | 3₹22 | 0≈51 | 3 ¥ 04 | 6 Υ 40 | 7 ₹ 43 | 4중17 | 1≈51 | 4 ¥ 10 | 7 Υ 46 | 8×39 | 5중12 | 2≈51 | 5 X 16 | 8Y53 |
| 9N | 6₹39 | 3중06 | 0≈29 | 2 X 56 | 6 Ƴ 41 | 7 ₹ 35 | 4중01 | 1≈29 | 4 ¥ 02 | 7 Υ 48 | 8 ₹ 31 | 4궁56 | 2≈29 | 5 X 08 | 8 Y 54 |
| 10N | 6 ₹ 32 | 2349 | 0≈06 | 2 X 47 | 6℃42 | 7 ≯ 28 | 3ਰ44 | 1≈06 | 3 ¥ 54 | 7 Υ 49 | 8 ₹ 24 | 4궁40 | 2≈07 | 5 ¥ 00 | 8Y56 |
| 11N | 6.724 | 2333 | 29843 | 2 X 39 | 6Υ43 | 7×20 | 3528 | 0≈44 | 3 X 46 | 7°50 | 8 🗷 16 | 4323 | 1≈44 | 4 X 53 | 8Υ57 |
| 12N 13N | 6₹16 6₹09 | 2 3 16 1 3 59 | 29궁20 28궁56 | 2 ¥ 30 2 ¥ 22 | 6Ƴ44 6Ƴ45 | 7 z 12 7 z 05 | 3중11 2중54 | 0≈20 29 궁 57 | 3 X 37 3 X 29 | 7 Y 51 7 Y 53 | 8 × 108 8 × 100 | 4중07 3중50 | 1≈21 0≈58 | 4 X 45 4 X 36 | 8 Y 59 9 Y 00 |
| 14N | 6×01 | 1842 | 28 공 32 | 2 X 13 | 6Υ46 | 6×157 | 2 3 37 | 29중33 | 3 X 20 | 7 Y 54 | 7 ₹ 53 | 3 3 33 | 0≈34 | 4 X 28 | 9Υ01 |
| 15N | 5 ₹ 53 | 1중25 | 28중08 | 2 X 03 | 6 Ƴ 47 | 6×149 | 2520 | 29궁09 | 3 ∺ 11 | 7Y55 | 7×145 | 3중16 | 0≈10 | 4 ¥ 20 | 9Υ03 |
| 16N | 5×145 | 1308 | 27 공 43 | 1 X 54 | 6Υ49 | 6 7 41 | 2정03 | 28중44 | 3 × 02 | 7 Y 57 | 7×43 | 2 공 58 | 29중46 | 4 X 11 | 9Υ04 |
| 17N | 5 ≯ 37 | 0중50 | 27ਰ18 | 1 X 45 | 6Υ50 | 6 ₹ 33 | 1ਰ45 | 28중19 | 2 X 53 | 7Υ58 | 7.₹29 | 2ਰ41 | 29중21 | 4 X 02 | 9Υ06 |
| 18N | 5×29 | 0중33 | 26중52 | 1 X 35 | 6Υ51 | 6×25 | 1328 | 27854 | 2 X 44 | 7Υ59 | 7×21 | 2823 | 28중56 | 3 × 53 | 9Υ08 |
| 19N | 5 ₹ 21 | 0중15 | 26중26 | 1 ¥ 25 | 6 Υ 52 | 6 ₹ 17 | 1중10 | 27중28 | 2 X 34 | 8 Y 01 | 7 ₹ 12 | 2중05 | 28중30 | 3 X 44 | 9 Y 09 |
| 20N | 5×13 | 29 🗷 57 | 25궁59 | 1 X 15 | 6Υ53 | 6×109 | 0중52 | 27중01 | 2 X 25 | 8Y02 | 7×104 | 1347 | 28 궁 03 | 3 X 35 | 9Υ11 |
| 21N 22N | 5 ₹ 05 4 ₹ 57 | 29 x 38 29 x 20 | 25 る 32 25 る 04 | 1 X 05 0 X 54 | 6°755 6°756 | 6 ₹ 00 5 ₹ 52 | 0중33 0중15 | 26 궁 34 26 궁 06 | 2 X 15 2 X 04 | 8 Y 04 8 Y 05 | 6 x 56 | 1 3 28 1 3 10 | 27 る 36 27 る 09 | 3 X 25 3 X 15 | 9Υ13 9Υ14 |
| 23N | 4×37 | 29 \$7 01 | 23 24 36 | 0 X 43 | 6Υ57 | 5 x 43 | 29 \$756 | 25중38 | 1 X 54 | 8Υ07 | 6 2 39 | 0중51 | 26중40 | 3 X 05 | 9Υ16 |
| 24N | 4 ₹ 40 | 28 ∡ 41 | 24궁07 | 0 X 32 | 6Υ58 | 5 ₹ 35 | 29 ₹ 36 | 25궁09 | 1 X 43 | 8Y08 | 6 <i>≱</i> 30 | 0중31 | 26중12 | 2 X 54 | 9Υ18 |
| 25N | 4 <i>₹</i> 31 | 28 ₹ 22 | 23궁37 | 0 X 20 | 7 Υ 00 | 5 <i>₹</i> 26 | 29 ~ 17 | 24궁39 | 1 X 32 | 8Y10 | 6 <i>₹</i> 21 | 0중12 | 25342 | 2 X 44 | 9Υ20 |
| 26N | 4 <i>≯</i> 22 | 28 ₮ 02 | 23궁06 | 0 X 08 | 7 Υ 01 | 5 <i>≱</i> 17 | 28 ₹ 57 | 24궁09 | 1 X 20 | 8Y11 | 6 <i>≱</i> 12 | 29 ₹ 52 | 25중12 | 2 X 33 | 9 Υ 21 |
| 27N | 4 ₹ 13 | 27 ₹ 42 | 22중35 | 29≈56 | 7 ℃ 03 | 5 ₹ 08 | 28 ₹ 37 | 23중38 | 1 X 09 | 8Υ13 | 6 <i>₹</i> 03 | 29 ₹ 32 | 24341 | 2 ¥ 21 | 9Υ23 |
| 28N 29N | 4 ₹ 04 3 ₹ 55 | 27 ₹ 21 27 ₹ 00 | 22중03 21중30 | 29≈44 29≈31 | 7Ƴ04 7Ƴ06 | 4 ₹ 59 4 ₹ 50 | 28 ₹ 16 27 ₹ 55 | 23중06 22중33 | 0 X 56 0 X 44 | 8Y15 8Y16 | 5 x 54 5 x 44 | 29 x 11 28 x 50 | 24궁09 23궁36 | 2 X 10 1 X 57 | 9°25 9°27 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 3 ₹ 45 3 ₹ 36 | 26 ₹ 39 26 ₹ 17 | 20궁56 20궁21 | 29≈17 29≈03 | 7 Υ 07 7 Υ 09 | 4 × 40 4 × 30 | 27 × 33 27 × 11 | 21궁59 21궁24 | 0 X 31 0 X 17 | 8Υ18 8Υ20 | 5 ₹ 35 5 ₹ 25 | 28 x 28 28 x 06 | 23る02 22る27 | 1 X 45 1 X 32 | 9Υ29 9Υ31 |
| 32N | 3×36 | 25 × 55 | 19 공 45 | 28≈49 | 7Υ10 | 4×30 | 26 \$749 | 20중48 | 0 X 04 | 8Y22 | 5×25 | 27 × 44 | 21정52 | 1 X 19 | 9Υ34 |
| 33N | 3 ₹ 16 | 25 ₹ 32 | 19궁09 | 28≈34 | 7 Υ 12 | 4 <i>≱</i> 10 | 26 ₹ 26 | 20중11 | 29≈49 | 8Y24 | 5 <i>≱</i> 05 | 27 ₹ 21 | 21궁15 | 1 X 05 | 9 Υ 36 |
| 34N | 3 ₹ 05 | 25 ₮ 08 | 18중31 | 28≈18 | 7 Υ 14 | 4 ₹ 00 | 26 ₮ 03 | 19중33 | 29≈34 | 8Y26 | 4 ₹ 54 | 26 ₹ 57 | 20중37 | 0 X 50 | 9Υ38 |
| 35N | 2 ₹ 55 | 24 ₹ 44 | 17궁51 | 28≈02 | 7 Υ 16 | 3 ∡ 49 | 25 ₹ 38 | 18궁54 | 29≈18 | 8Y28 | 4 ₹ 44 | 26 ₹ 33 | 19궁58 | 0 ∺ 35 | 9 Υ 40 |
| 36N | 2 7 44 | 24 🗷 20 | 17중11 | 27≈45 | 7Υ17 | 3 🗷 38 | 25 🗷 14 | 18중14 | 29≈02 | 8Υ30 | 4 7 3 3 | 26 🗷 08 | 19중17 | 0 X 19 | 9Υ43 |
| 37N 38N | 2 ₹ 33 2 ₹ 22 | 23 x 55 23 x 29 | 16 궁 29 15 궁 46 | 27≈28 27≈10 | 7 Υ 19 7 Υ 21 | 3 ₹ 27 3 ₹ 16 | 24 x 48 24 x 22 | 17る32 16る49 | 28≈45 28≈28 | 8 Y 32 8 Y 35 | 4 ₹ 21 4 ₹ 10 | 25 x 42 25 x 16 | 18 궁 35 17 궁 52 | 0 × 03 29≈46 | 9Υ45 9Υ48 |
| 39N | 2 7 10 | 23 🗷 02 | 15중01 | 26≈51 | 7Υ23 | 3×10 | 23 🗷 56 | 16당04 | 28≈09 | 8Y37 | 3 \$7 58 | 24 🗷 49 | 17 3 32 | 29≈28 | 9Υ51 |
| 40N | 1 <i>₹</i> 58 | 22 ₹ 35 | 14중15 | 26≈31 | 7 Υ 26 | 2 ₹ 52 | 23 ₹ 28 | 15중17 | 27≈50 | 8Y40 | 3 × 46 | 24 ~ 21 | 16중20 | 29≈09 | 9Υ54 |
| 41N | 1 🗷 46 | 22 🗷 06 | 13827 | 26≈09 | 7Υ28 | 2×32 | 22 🗷 59 | 14중29 | 27≈29 | 8Υ42 | 3 × 34 | 23 🗷 53 | 15중32 | 28≈50 | 9Υ57 |
| 42N | 1 ₹ 33 | 21 ₮ 37 | 12쥥37 | 25≈47 | 7 Ƴ 30 | 2 ₹ 27 | 22 ∡ 30 | 13중39 | 27≈08 | 8 Y 45 | 3 ₹ 21 | 23 ₹ 23 | 14중41 | 28≈29 | 10 Y 00 |
| 43N | 1 7 20 | 21 🗷 07 | 11345 | 25≈24 | 7 Y 32 | 2 🗷 14 | 22 🗷 00 | 12347 | 26≈45 | 8Υ48 | 3 🗷 07 | 22 🗷 53 | 13349 | 28≈07 | 10Υ03 |
| 44N | 1 ₹ 07 | 20 ₹ 36 | 10궁51 | 24≈59 | 7 Y 35 | 2 ₹ 00 | 21 🗷 28 | 11궁52 | 26≈21 | 8Y51 | 2 ₹ 54 | 22 🗷 21 | 12궁55 | 27≈44 | 10Υ06 |
| 45N | 0 ₹ 53 0 ₹ 39 | 20 × 04 19 × 30 | 9 궁 55 8 궁 56 | 24≈33 24≈06 | 7Ƴ38 7Ƴ40 | 1 ₹ 46 1 ₹ 32 | 20 ₹ 56 20 ₹ 22 | 10궁56 9궁57 | 25≈56 25≈29 | 8 Y 54 8 Y 57 | 2 ₹ 39 2 ₹ 25 | 21 × 49 21 × 15 | 11궁58 10궁59 | 27≈20 2654 | 10 Y 10 10 Y 13 |
| 46N 47N | 0×139 | 18 \$7 56 | 7중55 | 24≈06 23≈36 | 7°40 7°43 | 1 x 32 | 19 × 47 | 9537 8 중 56 | 25≈29 25≈01 | 9Y00 | 2 × 23 | 20 \$\times 39 | 9 8 57 | 26≈54 26≈26 | 10 Y 13 |
| 48N | 0 ₹ 08 | 18 ₹ 20 | 6궁52 | 23≈05 | 7Υ46 | 1 🗷 01 | 19 🗷 11 | 7중52 | 24≈30 | 9Υ04 | 1 ₹ 54 | 20 ₮ 03 | 8중52 | 25≈57 | 10Υ21 |
| 49N | 29 m 52 | 17 ₹ 42 | 5ਰ45 | 22≈31 | 7 Ƴ 49 | 0 ≉ 45 | 18 ₹ 33 | 6중45 | 23≈58 | 9Υ08 | 1 ∡ 37 | 19 ₹ 25 | 7중45 | 25≈25 | 10Y25 |
| 50N | 29 m 35 | 17 ≈ 03 | 4중36 | 21≈56 | 7 ⋎ 53 | 0 ₹ 28 | 17 <i>≱</i> 54 | 5중35 | 23≈23 | 9Υ11 | 1 ₹ 20 | 18 ₹ 45 | 6중34 | 24≈51 | 10 Y 30 |
| 51N | 29 m 18 | 16 🗷 23 | 3324 | 21≈17 | 7Y56 | 0 × 10 | 17 🗷 13 | 4중21 | 22≈45 | 9Υ16 | 1 🗷 02 | 18 🗷 04 | 5중20 | 24≈15 22 25 | 10 7 3 5 |
| 52N 53N | 29 m 00 28 m 40 | 15 ₹ 40 14 ₹ 56 | 2 3 08 0 3 48 | 20≈35 19≈50 | 8Ƴ00 8Ƴ04 | 29 m.51 29 m.32 | 16 ₹ 30 15 ₹ 46 | 3 ට 05 1 ට 44 | 22≈05 21≈21 | 9Υ20 9Υ25 | 0 ₹ 43 0 ₹ 24 | 17 ₹ 21 16 ₹ 35 | 4정02 2정41 | 23≈35 22≈53 | 10 Y 40 10 Y 45 |
| 54N | 28 m 20 | 14 × 30 | 29 🗷 25 | 19≈30 | 8Υ04 8Υ09 | 29 m 12 | 13×40 14×59 | 0중20 | 21≈21 20≈33 | 9Y23 | 0 x 24 0 x 03 | 15 × 48 | 1정15 | 22≈33 22≈06 | 10 Y 43 |
| 55N | 27 m.59 | 13 × 21 | 27 * 57 | 18≈07 | 8Υ13 | 28 m. 50 | 14×109 | 28 × 51 | 19≈40 | 9Y35 | 29 m.41 | 14 🗷 58 | 29 🗷 45 | 21≈15 | 10Υ57 |
| 56N | 27 m 37 | 12 × 30 | 26×25 | 17≈07 | 8Υ18 | 28 m 28 | 13 \$\sigma 18 | 27 × 18 | 18≈43 | 9Υ41 | 29 m 19 | 14 × 36 | 28×11 | 21≈13 20≈19 | 11 Y 03 |
| 57N | 27m.14 | 11 ₹ 36 | 24 द 49 | 16≈02 | 8 Ƴ 23 | 28 m 04 | 12 ₹ 23 | 25 ∡ 40 | 17≈38 | 9Υ47 | 28 m 55 | 13 ₮ 10 | 26 ₮ 32 | 19≈17 | 11 Y 11 |
| 58N | 26m49 | 10 🗷 39 | 23 × 08 | 14≈48 | 8Υ29 | 27 m 39 | 11 🗷 26 | 23 🗷 57 | 16≈27 | 9°54 | 28 m. 29 | 12 7 12 | 24 🗷 47 | 18≈07 | 11Υ18 |
| 59N | 26 m 23 | 9 🗷 39 | 21 🗷 22 | 13≈26 | 8 Ƴ 35 | 27 m 13 | 10 ₹ 25 | 22 ∡ 10 | 15≈07 | 10Υ01 | 28 m.02 | 11 🗷 10 | 22 ₹ 58 | 16≈49 | 11Υ26 |
| 60N | 25 m 55 | 8 ₹ 36 | 19 🗷 31 | 11≈53 | 8 Υ 42 | 26 m 44 | 9 🕶 21 | 20 ₹ 16 | 13≈35 | 10°09 | 27 m 33 | 10 ₹ 05 | 21 🗷 02 | 15≈20 | 11 Y 35 |
| 61N 62N | 25 m.26 24 m.54 | 7 ₹ 29 6 ₹ 18 | 17 ₹ 34 15 ₹ 31 | 10≈05 8≈00 | 8 Ƴ 49 8 Ƴ 57 | 26 m. 14 25 m. 42 | 8 ₹ 12 7 ₹ 00 | 18 ∡ 17 16 ∡ 12 | 11≈51 9≈48 | 10 Y 17 10 Y 27 | 27 m. 03 26 m. 30 | 8 x 3 5 6 7 x 4 2 | 19 🗷 01 16 🗷 54 | 13≈38 11≈38 | 11 Y 45 11 Y 56 |
| 62N 63N | 24 m 20 | 5×18 | 13 \$\sigma 23 | 8≈00 5≈30 | 9Υ06 | 25 m 07 | 5 × 42 | 16×12 | 9≈48 7≈21 | 10°7°27 | 25 m 55 | 6×123 | 14 \$7 41 | 9≈16 | 12 Y 08 |
| 64N | 23 m. 43 | 3×02 | 11 🗷 08 | 2≈24 | 9Υ16 | 24 m 30 | 4×20 | 11 🗷 44 | 4≈21 | 10 Y 49 | 25 m 16 | 4×159 | 12 🗷 21 | 6≈20 | 12 7 00 |
| 65N | 23 m.04 | 2 ₹ 14 | 8 ∡ 48 | 28중22 | 9Ƴ27 | 23 m.49 | 2 ₹ 52 | 9∡21 | 0≈25 | 11701 | 24 m.35 | 3 ₹ 30 | 9 <i>≱</i> 54 | 2≈32 | 12 Y 35 |
| 66N | 22 m 20 | 0 ₹ 42 | 6 ₹ 21 | 22중19 | 9Υ40 | 23 m 05 | 1 🗷 18 | 6 ₹ 51 | 24중35 | 11Υ16 | 23 m.50 | 1 ₹ 53 | 7 <i>₹</i> 21 | 26궁57 | 12 Y 52 |
| рc | 21 m 55 | 29 m 47 | 4 <i>≯</i> 56 | 15중01 | 9Ƴ47 | 22 m 39 | 0 ≉ 22 | 5 ₹ 25 | 17궁50 | 11 Y 25 | 23 m 23 | 0 ₹ 56 | 5 ₹ 53 | 20중43 | 13 Y 02 |
| | | - | : | | | | - | | | 02212021 | | | | • | - |

| | Sid.Tir MC: | | 36m A ,25'56 | RMC: 2 | 219°00' | Sid.Tir MC: | ne: 14h4 | 40m A ,26'42 | RMC: 2 | 220°00' | Sid.Tir MC: | | 44m A ,27'18 | RMC: 2 | 221°00' |
|------------|--------------------|------------------------------------|----------------------------------|--|---------------------------------------|---|------------------------------------|----------------------------------|--|--------------------|--------------------------------|--------------------------------|----------------------------------|--|---------------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 10 ≉ 35 | 8물16 | 6≈36 | 7 ∺ 17 | 9Ƴ47 | 11 ₹ 32 | 9 ਰ 11 | 7≈35 | 8¥21 | 10 Y 52 | 12 ₹ 28 | 10중06 | 8≈34 | 9¥25 | 11 Y 57 |
| 1N | 10 ₹ 28 | 8중00 | 6 ≈ 16 | 7 X 11 | 9Υ49 | 11 7 24 | 8중55 | 7≈15 | 8 X 15 | 10Υ54 | 12 7 20 | 9중50 | 8≈15 | 9 X 19 | 11Υ59 |
| 2N 3N | 10 ₹ 20 10 ₹ 13 | 7 3 44 7 3 28 | 5≈56 5≈36 | 7 X 04 6 X 57 | 9 Y 50 9 Y 52 | 11 x 16 11 x 09 | 8 국 39 8 국 23 | 6≈55 6≈35 | 8 ¥ 08 8 ¥ 02 | 10 Y 56 10 Y 57 | 12 ₹ 12 12 ₹ 05 | 9 3 35 9 3 19 | 7≈55 7≈35 | 9 X 13 9 X 07 | 12°Y01 12°Y03 |
| 4N | 10×15 | 7812 | 5≈30 5≈16 | 6 X 50 | 9Υ53 | 11 \$701 | 8 3 23 | 6≈15 | 7 X 55 | 10 Y 57 | 11×57 | 9정03 | 7≈35 7≈15 | 9 X 01 | 12 Y 03 |
| 5N | 9×158 | 6중56 | 4≈55 | 6 ★ 43 | 9Υ55 | 10×154 | 7중52 | 5≈55 | 7 ₩ 49 | 11Y01 | 11 🗷 49 | 8347 | 6≈55 | 8 X 54 | 12Y06 |
| 6N | 9×30 | 6 공 40 | 4≈34 | 6 X 36 | 9Υ56 | 10 × 34 | 7836 | 5≈34 | 7 X 42 | 11 γ 01 | 11 🗷 42 | 8중31 | 6≈34 | 8 X 48 | 12 γ 08 |
| 7N | 9 ₹ 42 | 6324 | 4≈13 | 6 ∺ 29 | 9Υ58 | 10 ∡ 38 | 7る20 | 5≈13 | 7 ∺ 35 | 11 Y 04 | 11 ₹ 34 | 8중15 | 6≈14 | 8 X 41 | 12 Y 10 |
| 8N | 9×35 | 6중08 | 3≈51 | 6 ¥ 22 | 9Υ59 | 10 🗷 31 | 7중03 | 4≈52 | 7 ∺ 28 | 11Υ06 | 11 ₹ 26 | 7궁59 | 5≈53 | 8 X 35 | 12 Y 12 |
| 9N | 9 ₹ 27 | 5중52 | 3≈30 | 6 ¥ 15 | 10℃01 | 10 ₹23 | 6중47 | 4≈30 | 7 ∺ 21 | 11 ° 07 | 11 ₹ 19 | 7343 | 5≈31 | 8 ∺ 28 | 12 ⋎ 14 |
| 10N | 9 🗷 19 | 5중35 | 3≈07 | 6 × 07 | 10Υ02 | 10 ₹ 15 | 6중31 | 4≈08 | 7 X 14 | 11 Y 09 | 11 7 11 | 7중26 | 5≈10 | 8 X 21 | 12Υ16 |
| 11N 12N | 9 ₹ 12 9 ₹ 04 | 5 궁 19 5 궁 02 | 2≈45 2≈22 | 6 X 00 5 X 52 | 10 \(\cdot 04 \) 10 \(\cdot 06 \) | 10 × 07 10 × 00 | 6중14 5중57 | 3≈46 3≈24 | 7 ¥ 07 7 ¥ 00 | 11 Y 11 11 Y 13 | 11 × 03 10 × 55 | 7 중 10 6 중 53 | 4≈48 4≈25 | 8 X 14 8 X 07 | 12Υ18 12Υ20 |
| 12N 13N | 8×156 | 4 공 45 | 1≈59 | 5 X 32 | 10 Y 00 | 9 \$7 52 | 5 공 41 | 3≈24 3≈01 | 6 X 52 | 11 γ 15 | 10×33 | 6중36 | 4≈23 | 8 X 00 | 12 Y 20 12 Y 22 |
| 14N | 8×36 | 4 3 28 | 1≈36 | 5 X 36 | 10Υ09 | 9 🗷 44 | 5 3 24 | 2≈38 | 6 X 44 | 11Υ16 | 10 7 39 | 6319 | 3≈40 | 7 X 53 | 12 Y 24 |
| 15N | 8 ₹ 40 | 4중11 | 1≈12 | 5 ¥ 28 | 10Y11 | 9,736 | 5중06 | 2≈14 | 6 ∺ 37 | 11Y18 | 10 <i>₹</i> 31 | 6중02 | 3≈16 | 7 ∺ 45 | 12Y26 |
| 16N | 8 ₹ 32 | 3ਰ54 | 0≈48 | 5 X 20 | 10 Y 12 | 9 ₹ 28 | 4349 | 1≈50 | 6 X 29 | 11 Y 20 | 10 ₹ 23 | 5ਰ45 | 2≈52 | 7 ∺ 38 | 12 Y 28 |
| 17N | 8 ₹ 24 | 3중36 | 0≈23 | 5 X 11 | 10 Υ 14 | 9 ₹ 20 | 4중32 | 1≈25 | 6 ∺ 21 | 11 Y 22 | 10 ₹ 15 | 5ਰ27 | 2≈28 | 7 ∺ 30 | 12 Y 30 |
| 18N | 8×16 | 3518 | 29중58 | 5 X 03 | 10Υ16 | 9 \$7 11 | 4정14 | 1≈00 | 6 X 12 | 11Υ24 | 10 🗷 07 | 5정09 | 2≈03 | 7 X 22 | 12Υ32 |
| 19N | 8 ₹ 08 | 3중00 | 29중32 | 4 X 54 | 10Υ18 | 9 🗷 03 | 3중56 | 0≈35 | 6 ¥ 04 | 11Υ26 | 9.758 | 4중51 | 1≈38 | 7 × 14 | 12Υ34 |
| 20N 21N | 7∡59 7∡51 | 2정42 2정24 | 29 궁 06 28 궁 39 | 4 X 45 4 X 35 | 10°20 10°21 | 8 x 355 8 x 46 | 3 중 38 3 중 19 | 0≈09 29중42 | 5 X 55 5 X 46 | 11 Y 28 11 Y 30 | 9 7 50 | 4 3 33 4 3 15 | 1≈12 0≈45 | 7 X 06 6 X 57 | 12 \gamma 37 12 \gamma 39 |
| 21N 22N | 7 x 31 | 2 5 24 2 5 05 | 28중11 | 4 X 33 | 10 Y 21 10 Y 23 | 8 2 38 | 3500 | 29842 | 5 X 40 | 11 Y 30 | 9 \$7 33 | 3 공 56 | 0≈43 0≈18 | 6 X 49 | 12 Y 39 |
| 23N | 7×13 | 1346 | 27843 | 4 X 16 | 10 Y 25 | 8 🗷 29 | 2341 | 28347 | 5 X 28 | 11Υ34 | 9 ₹ 24 | 3ਰ37 | 29궁50 | 6 X 40 | 12 Y 44 |
| 24N | 7 <i>≯</i> 25 | 1중27 | 27중15 | 4 ¥ 06 | 10℃27 | 8 ₹ 20 | 2중22 | 28궁18 | 5 ∺ 18 | 11 Y 37 | 9∡15 | 3중17 | 29궁22 | 6 ∺ 31 | 12 Y 46 |
| 25N | 7 <i>≱</i> 16 | 1307 | 26중45 | 3 X 56 | 10℃29 | 8 <i>z</i> 111 | 2号02 | 27る49 | 5 X 08 | 11 Y 39 | 9₹06 | 2558 | 28중53 | 6 ∺ 21 | 12 Y 48 |
| 26N | 7∡07 | 0중47 | 26궁15 | 3 X 45 | 10 Y 31 | 8 ₹ 02 | 1중42 | 27궁19 | 4 ∺ 58 | 11 ° 41 | 8 <i>≯</i> 57 | 2중38 | 28중23 | 6 ∺ 11 | 12 Y 51 |
| 27N | 6 ₹ 58 | 0중27 | 25844 | 3 X 34 | 10Υ33 | 7 🗷 53 | 1322 | 26궁48 | 4 ¥ 48 | 11Υ44 | 8 🗷 48 | 2817 | 27중52 | 6¥01 | 12Υ54 |
| 28N 29N | 6 ₹ 49 6 ₹ 39 | 0 3 06 29 조 45 | 25중12 24중40 | 3 × 23 3 × 11 | 10 \gamma 36 10 \gamma 38 | 7 x 43 | 1중01 0중40 | 26중16 25중44 | 4 ¥ 37 4 ¥ 26 | 11 Y 46 11 Y 48 | 8 ₹ 38 8 ₹ 29 | 1 3 56 | 27중21 26중48 | 5 X 51 5 X 40 | 12 \gamma 56 12 \gamma 59 |
| | | | | | | | | | | | 1 | | | | |
| 30N 31N | 6 ₹ 29 6 ₹ 20 | 29 x 23 29 x 01 | 24 궁 06 23 궁 31 | 2 X 59 2 X 47 | 10 \(\gamma 40 \) 10 \(\gamma 43 \) | 7ヹ24 7ヹ14 | 0 3 18 29 조 56 | 25 궁 10 24 궁 36 | 4 X 14 4 X 02 | 11 Y 51 | 8 x 19 8 x 09 | 1중13 0중51 | 26궁15 25궁40 | 5 X 29 5 X 18 | 13 \(\psi 02 \) 13 \(\psi 05 \) |
| 32N | 6 ₹ 10 | 28 🗷 38 | 22356 | 2 × 34 | 10 Y 45 | 7×104 | 29 × 33 | 24중00 | 3 X 50 | 11Υ56 | 7.₹59 | 0중28 | 25중05 | 5 × 06 | 13 Y 08 |
| 33N | 5 <i>≯</i> 59 | 28 ₹ 15 | 22궁19 | 2 X 21 | 10 Ƴ 48 | 6 ₹ 54 | 29 ₹ 10 | 23궁23 | 3 ¥ 37 | 11 Y 59 | 7 . ₹48 | 0중05 | 24궁28 | 4 ¥ 54 | 13 Y 11 |
| 34N | 5 <i>≱</i> 49 | 27 ₹ 51 | 21중41 | 2 X 07 | 10℃50 | 6 ₹ 43 | 28 ∡ 46 | 22중45 | 3 ¥ 24 | 12 Y 02 | 7 ₹ 37 | 29 ₹41 | 23중50 | 4 | 13 ℃ 14 |
| 35N | 5 <i>≯</i> 38 | 27 ₹ 27 | 21궁02 | 1 X 52 | 10℃53 | 6 ₹ 32 | 28 ₹ 22 | 22궁06 | 3 ¥ 10 | 12Y05 | 7.₹26 | 29 ₮ 17 | 23중11 | 4 ¥ 28 | 13 Ƴ 17 |
| 36N | 5 ₹ 27 5 ₹ 16 | 27 ₹ 02 26 ₹ 37 | 20 궁 21 19 궁 39 | 1 X 37 1 X 21 | 10 \(\cdot 56 \) | 6 7 21 | 27 \$\square 57 \\ 27 \$\square 31 | 21궁26 20궁44 | 2 X 55 2 X 40 | 12Υ08 | 7 ₹ 15 7 ₹ 04 | 28 🗷 51 28 🗷 26 | 22331 | 4 X 14 3 X 59 | 13 \(\cdot 20 \) 13 \(\cdot 24 \) |
| 37N 38N | 5×10 | 26×37 26×10 | 19 6 39 | 1 X 21 | 11 Y 01 | 6 \$\tilde{7} 10 \\ 5 \$\tilde{8} 58 \\ | 27 × 31 27 × 05 | 20등44 | 2 X 40 | 12 Y 11 12 Y 14 | 6 × 52 | 27 × 59 | 21궁49 21궁05 | 3 X 39 | 13 Y 24 13 Y 27 |
| 39N | 4 ₹ 52 | 25 × 43 | 18211 | 0 X 48 | 11Υ04 | 5 ₹ 46 | 26 ₹ 37 | 19궁15 | 2 × 08 | 12Υ18 | 6×40 | 27 × 32 | 20중20 | 3 X 28 | 13 Y 31 |
| 40N | 4 <i>≯</i> 40 | 25 × 15 | 17궁24 | 0 X 30 | 11Y08 | 5 ₹ 34 | 26 ₹ 09 | 18궁28 | 1 X 50 | 12 7 21 | 6 <i>₹</i> 27 | 27 × 03 | 19궁33 | 3 X 11 | 13 Y 35 |
| 41N | 4 <i>₹</i> 27 | 24 ₹ 46 | 16중35 | 0 X 11 | 11Υ11 | 5 ₹ 21 | 25 ₹ 40 | 17중39 | 1 X 32 | 12 Y 25 | 6 <i>≱</i> 14 | 26 ₹ 34 | 18중44 | 2 X 54 | 13 Y 39 |
| 42N | 4 <i>₹</i> 14 | 24 🗷 17 | 15845 | 29≈51 | 11Υ14 | 5 ₹ 08 | 25 ₹ 10 | 16궁49 | 1 X 13 | 12Υ29 | 6 ₹ 01 | 26 ₹ 04 | 17중53 | 2 ¥ 36 | 13 Y 43 |
| 43N | 4×701 | 23 x 46 23 x 14 | 14궁52 13궁57 | 29≈30 29≈07 | 11 7 18 | 4 x 54 | 24 🗷 39 | 15중56 15중01 | 0 X 53 | 12 Y 33 12 Y 37 | 5 × 48 | 25 ₹ 33 25 ₹ 01 | 17 る 01 16 る 05 | 2 1 16 | 13 \(\gamma 48 \) 13 \(\gamma 52 \) |
| 44N | 3 4 7 | | | | 11 722 | 4 \$7 40 | 24 🗷 07 | | 0¥31 | | 5 \$733 | | | 1 X 56 | |
| 45N 46N | 3 ∡ 33 3 ∡ 18 | 22 ∡ 41 22 ∡ 07 | 13 さ 00 12 さ 01 | 28≈44 28≈19 | 11 \cdot 26 11 \cdot 30 | 4 ₹ 26 4 ₹ 11 | 23 × 34 23 × 00 | 14る04 13る04 | 0 × 08 29≈44 | 12 Y 41 12 Y 46 | 5 x 19 5 x 04 | 24 ₹ 28 23 ₹ 53 | 15 궁 08 14 궁 07 | 1 X 34 1 X 11 | 13 \gamma 57 14 \gamma 02 |
| 47N | 3 × 18 | 21 × 32 | 12801 | 28≈19 27≈52 | 11 Y 30 | 3 × 55 | 23 × 00 22 × 24 | 13 8 04 | 29≈44 29≈19 | 12 Y 40 | 4 ₹ 48 | 23 × 33 | 14807 13 중 04 | 0 X 46 | 14 Y 02 |
| 48N | 2 ₹ 46 | 20 ₹ 55 | 9중53 | 27≈24 | 11 Y 38 | 3 ₹ 39 | 21 ∡ 47 | 10궁55 | 28≈51 | 12 Y 56 | 4 ₹ 32 | 22 ₹ 39 | 11공58 | 0 ₩ 20 | 14Y13 |
| 49N | 2 ₹ 30 | 20 ₹ 16 | 8정45 | 26≈53 | 11 ℃ 43 | 3 ₹ 22 | 21 ∡ 08 | 9 궁 47 | 28≈22 | 13 Y 01 | 4 ₹ 14 | 22 ₹ 00 | 10궁49 | 29≈51 | 14 Ƴ 18 |
| 50N | 2 ₹ 12 | 19∡36 | 7궁34 | 26≈20 | 11Ƴ48 | 3 ₹ 04 | 20 ₹ 28 | 8중35 | 27≈50 | 13 Y 06 | 3 ₹ 57 | 21 ₹ 20 | 9 궁 36 | 29≈21 | 14 Y 24 |
| 51N | 1 7 54 | 18 🗷 55 | 6 궁 19 | 25≈45 25×07 | 11 γ 54 | 2 7 46 | 19 7 46 | 7 る 19 | 27≈16 26 × 40 | 13 Υ 12 | 3 🗷 38 | 20 🗷 37 | 8 궁 20 | 28≈48 28×12 | 14Υ31 |
| 52N 53N | 1 ₹ 35 1 ₹ 15 | 18 ₹ 11 17 ₹ 25 | 5 군 01 3 군 38 | 25≈07 24≈26 | 11Υ59 12Υ05 | 2 ₹ 27 2 ₹ 07 | 19 ₹ 02 18 ₹ 15 | 6 궁 00 4 궁 37 | 26≈40 26≈00 | 13Υ19 13Υ25 | 3 ₹ 19 2 ₹ 58 | 19 🗷 53 19 🗷 06 | 7 る 00 5 る 36 | 28≈13 27≈35 | 14 Y 38 |
| 54N | 0 × 54 | 16×23 | 2 日 12 | 24≈20 23≈41 | 12 Y 03 | 1 × 46 | 17 × 27 | 3중09 | 25≈16 | 13 Y 23 | 2×36 | 18 × 17 | 4 3 07 | 26≈53 | 14 Y 53 |
| 55N | 0 ₹ 33 | 15×147 | 0중41 | 22≈51 | 12 Y 19 | 1 🗷 24 | 16∡36 | 1중37 | 24≈28 | 13 Y 40 | 2×15 | 17 <i>≱</i> 25 | 2334 | 26≈07 | 15 Y 01 |
| 56N | 0 × 09 | 14 🗷 54 | 29 ₹ 05 | 21≈57 | 12 Y 26 | 1 7 00 | 15 🗷 42 | 0중00 | 23≈36 | 13 Y 48 | 1 7 51 | 16 🗷 31 | 0중55 | 25≈16 | 15 Y 10 |
| 57N | 29 m.45 | 13 ₹ 58 | 27 ₹ 24 | 20≈56 | 12 Y 34 | 0 ₹ 35 | 14 ₹ 46 | 28 ∡ 17 | 22≈37 | 13 Y 57 | 1 ₹ 26 | 15 ₹ 34 | 29 ₹ 11 | 24≈20 | 15 ℃ 20 |
| 58N | 29 m 19 | 12 7 59 | 25 ₹ 38 | 19≈49 | 12Υ42 | 0×09 | 13 🗷 46 | 26 ₹ 30 | 21≈32 | 14Y06 | 0 7 59 | 14 🗷 33 | 27 × 22 | 23≈17 | 15 Y 30 |
| 59N | 28 m 52 | 11 🗷 56 | 23 🗷 47 | 18≈33 | 12Υ52 | 29 m.41 | 12 🗷 42 | 24 ∡ 36 | 20≈19 | 14Y17 | 0 ₹ 31 | 13 🗷 29 | 25 ₹ 26 | 22≈06 | 15Υ41 |
| 60N | 28 m 23 | 10 \$7 50 | 21 🗷 49 | 17≈07 | 13 Y 02 | 29 m 12 | 11 🗷 35 | 22 🗷 37 | 18≈55 | 14Y28 | 0 ₹ 01 | 12 🗷 20 | 23 🗷 25 | 20≈46 | 15 Y 54 |
| 61N 62N | 27 m.51 27 m.18 | 9 ₹ 40 8 ₹ 25 | 19 ₹ 46 17 ₹ 36 | 15≈28 13≈31 | 13 ° 13 13 ° 25 | 28 m. 40 28 m. 06 | 10 ₹24 9 ₹07 | 20 🗷 31 18 🗷 19 | 17≈19 15≈27 | 14 Y 40 14 Y 53 | 29 m.29 28 m.54 | 11 × 08 9 × 50 | 21 ₹ 17 19 ₹ 02 | 19≈13 17≈24 | 16Υ07 16Υ22 |
| 63N | 26m42 | 7×105 | 15×20 | 11≈13 | 13 Y 23 | 27 m 29 | 7×146 | 16 \$700 | 13≈27 | 15 γ 08 | 28 m 17 | 8 x 27 | 16 \$740 | 17≈24 | 16 Y 22 |
| 64N | 26 m 03 | 5 ₹ 39 | 12 ₹ 57 | 8≈22 | 13Υ53 | 26 m 50 | 6×19 | 13 ∡ 34 | 10≈28 | 15Υ24 | 27m36 | 6 ₹ 58 | 14 🗷 11 | 12≈36 | 16Y56 |
| 65N | 25 m 21 | 4 <i>≱</i> 07 | 10∡28 | 4≈42 | 14 Y 09 | 26 m 06 | 4 <i>₹</i> 145 | 11 ∡ 01 | 6≈56 | 15 Y 43 | 26 m 52 | 5 ₹ 23 | 11 ≉35 | 9≈13 | 17 Y 16 |
| 66N | 24m35 | 2 ₹ 29 | 7 ₹ 52 | 29중22 | 14Y28 | 25 m 19 | 3 ₹ 05 | 8 ₹ 22 | 1≈52 | 16 Y 04 | 26m04 | 3 ₹ 41 | 8 ₹ 52 | 4≈26 | 17 Y 39 |
| pc | 24 m 07 | 1 ₹ 31 | 6∡21 | 23る40 | 14 Y 39 | 24 m 51 | 2 ₹ 05 | 6 ₹ 50 | 26중41 | 16Y16 | 25 m 35 | 2 ₹ 40 | 7 <i>≱</i> 18 | 29る43 | 17 Υ 53 |

| | Sid.Tir MC: | | 48m A ,27'42 | RMC: 2 | 222°00' | Sid.Tir MC: | | 52m A ,27'56 | RMC: 2 | 223°00' | Sid.Tir MC: | ne: 14h: | 56m A ,27'59 | RMC: 2 | 224°00' |
|------------|----------------------|---------------------------------|----------------------------------|--|---------------------------------------|--------------------------------------|--------------------------------|----------------------------------|--|-----------------------|----------------------|----------------------------------|----------------------------------|--|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13 ₹ 24 | 11302 | 9≈33 | 10 ∺ 29 | 13 Y 02 | 14 % 19 | 11357 | 10≈32 | 11 X 34 | 14 Y 07 | 15 ₹ 15 | 12853 | 11≈32 | 12¥38 | 15 Y 12 |
| 1N | 13 🗷 16 | 10346 | 9≈14 | 10 × 24 | 13 Υ 04 | 14 7 12 | 11341 | 10≈14 | 11 X 28 | 14Υ09 | 15 7 07 | 12337 | 11≈13 | 12 ¥ 33 | 15Υ14 |
| 2N 3N | 13 ∡ 08 13 ∡ 01 | 10중30 10중14 | 8≈55 8≈35 | 10 X 18 10 X 12 | 13 \(\psi 06 \) 13 \(\psi 08 \) | 14 ₹ 04 13 ₹ 56 | 11 궁 26 | 9≈54 9≈35 | 11 X 23 11 X 17 | 14 Y 11 14 Y 13 | 15 ₹ 00 14 ₹ 52 | 12 궁 21 12 궁 06 | 10≈54 10≈35 | 12 ¥ 28 12 ¥ 23 | 15 Y 16 |
| 4N | 12 \$\times 53 | 9중59 | 8≈15 | 10 × 12 | 13 γ 10 | 13 × 49 | 10공54 | 9≈16 | 11 X 12 | 14Υ15 | 14 × 32 | 11350 | 10≈35 | 12 X 23 | 15Υ21 |
| 5N | 12 ₹ 45 | 9중43 | 7≈55 | 10 X 00 | 13 Y 12 | 13 ~ 41 | 10중38 | 8≈56 | 11 X 06 | 14Y18 | 14 <i>₹</i> 36 | 11334 | 9≈57 | 12 X 12 | 15Y23 |
| 6N | 12∡37 | 9827 | 7≈35 | 9 X 54 | 13 Y 14 | 13 ₹ 33 | 10궁22 | 8≈36 | 11 X 00 | 14Y20 | 14∡29 | 11318 | 9≈37 | 12 X 06 | 15 ℃ 26 |
| 7N | 12 ₹ 30 12 ₹ 22 | 9 궁 11 8 궁 55 | 7≈14 | 9 X 48 | 13 7 16 | 13 🗷 25 | 10궁06 | 8≈15 | 10 X 54 | 14 \cdot 22 | 14 7 21 | 11 궁 02 10 궁 46 | 9≈17 | 12 X 01 | 15Υ28 |
| 8N 9N | 12 x 22 12 z 14 | 8중38 | 6≈54 6≈33 | 9 X 41 9 X 35 | 13 Y 18 13 Y 20 | 13 × 18 13 × 10 | 9 궁 50 9 궁 34 | 7≈55 7≈34 | 10 X 48 10 X 42 | 14 Y 24 14 Y 27 | 14 ₹ 13 14 ₹ 05 | 10840 | 8≈56 8≈36 | 11 X 55 11 X 49 | 15 \gamma 30 15 \gamma 33 |
| 10N | 12 ₹ 06 | 8중22 | 6≈11 | 9 X 29 | 13 Y 22 | 13 × 02 | 9중18 | 7≈13 | 10 ∺ 36 | 14Y29 | 13 ~ 57 | 10중14 | 8≈15 | 11 X 44 | 15 Y 35 |
| 11N | 11 ₹ 59 | 8중05 | 5≈49 | 9 X 22 | 13 Y 24 | 12×54 | 9중01 | 6≈51 | 10 × 30 | 14Υ31 | 13×49 | 9궁57 | 7≈54 | 11 X 38 | 15 Y 38 |
| 12N | 11 7 51 | 7정49 | 5≈27 | 9 X 15 | 13°27 | 12 × 46 | 8845 | 6≈30 | 10 ¥ 23 | 14Υ33 | 13 7 41 | 9840 | 7≈32 | 11 X 32 | 15°Y40 |
| 13N 14N | 11 ∡ 43 11 ∡ 35 | 7 3 2 7 3 15 | 5≈05 4≈42 | 9 X 08 9 X 02 | 13 Y 29 13 Y 31 | 12 ₹ 38 12 ₹ 30 | 8 3 28 8 3 11 | 6≈07 5≈45 | 10 X 17 10 X 10 | 14 Y 36 14 Y 38 | 13 ₹ 33 13 ₹ 25 | 9 324 9 3 07 | 7≈10 6≈48 | 11 X 26 11 X 19 | 15 ° 43 15 ° 45 |
| 15N | 11 🗷 27 | 6중58 | 4≈19 | 8 X 54 | 13 γ 33 | 12 \$\square 22 | 7중54 | 5≈22 | 10 X 04 | 14Υ41 | 13 × 23 | 8중50 | 6≈25 | 11 X 13 | 15 Y 48 |
| 16N | 11 \$\frac{7}{27}\$ | 6정40 | 3≈55 | 8 X 47 | 13 γ 36 | 12 × 22 | 7836 | 4≈58 | 9¥57 | 14Υ43 | 13 \$7 09 | 8중32 | 6≈02 | 11 X 13 | 15Υ50 |
| 17N | 11 ₹ 10 | 6중23 | 3≈31 | 8 X 40 | 13 Y 38 | 12 ₹ 06 | 7 3 19 | 4≈34 | 9¥50 | 14 Y 46 | 13 ₹ 01 | 8중15 | 5≈38 | 11 X 00 | 15 Y 53 |
| 18N 19N | 11 ∡ 02 10 ∡ 54 | 6 궁 05 5 궁 47 | 3≈06 2≈41 | 8 X 32 8 X 25 | 13 \(\gamma 40 \) 13 \(\gamma 43 \) | 11 🗷 57 11 🗷 49 | 7 3 01 6 3 43 | 4≈10 3≈45 | 9 ** 43 9 ** 35 | 14 Y 48 14 Y 51 | 12 ₹ 52 12 ₹ 44 | 7 3 57 7 3 39 | 5≈14 4≈49 | 10 X 53 10 X 46 | 15 \gamma 56 15 \gamma 59 |
| 20N | | 5 중 29 | | | 13 Y 45 | | | | | 14 Υ 51 | 12 x 44 12 x 35 | | | | 16°Y01 |
| 20N 21N | 10 ₹ 45 10 ₹ 37 | 5 전 29 | 2≈15 1≈49 | 8 X 17 8 X 09 | 13°7′45 13°7′47 | 11 × 40 11 × 32 | 6 3 25 6 3 06 | 3≈19 2≈53 | 9 X 28 9 X 20 | 14°7′53 14°7′56 | 12 x 35 12 x 27 | 7 3 21 7 3 02 | 4≈24 3≈58 | 10 ¥ 39 10 ¥ 32 | 16°7′01 16°7′04 |
| 22N | 10 ₹ 28 | 4궁52 | 1≈22 | 8 X 00 | 13 Y 50 | 11 ₹ 23 | 5ਰ47 | 2≈26 | 9 ₩ 12 | 14Y59 | 12 ₹ 18 | 6정43 | 3≈31 | 10 ¥ 24 | 16 Y 07 |
| 23N | 10 7 19 | 4중32 | 0≈55 | 7 × 52 | 13 Υ 53 | 11 7 14 | 5중28 | 1≈59 | 9 × 04 | 15Υ01 | 12 7 09 | 6324 | 3≈04 | 10 X 17 | 16Υ10 |
| 24N | 10 🗷 10 | 4313 | 0≈26 | 7 X 43 | 13Υ55 | 11 🗷 05 | 5중09 | 1≈31 | 8 X 56 | 15Υ04 | 12 🗷 00 | 6중05 | 2≈36 | 10 X 09 | 16Υ13 |
| 25N 26N | 10 ₹ 01 9 ₹ 52 | 3 군 53 3 군 33 | 29궁57 29궁28 | 7 X 34 7 X 25 | 13 \gamma 58 14 \gamma 01 | 10 ₹ 56 10 ₹ 47 | 4궁49 4궁29 | 1≈02 0≈33 | 8 X 47 8 X 39 | 15 Y 07 | 11 🗷 51 11 🗷 41 | 5정45 5정25 | 2≈08 1≈38 | 10 ¥ 01 9 ¥ 53 | 16 Y 16 16 Y 20 |
| 27N | 9×142 | 3 日 33 | 28 공 57 | 7 X 15 | 14 Y 03 | 10 × 47 | 4308 | 0≈02 | 8 X 29 | 15 Y 13 | 11 🗷 32 | 5 3 04 | 1≈08 | 9 X 44 | 16 Y 23 |
| 28N | 9 ₹ 33 | 2중52 | 28궁26 | 7 ¥ 05 | 14Υ06 | 10 ₹ 28 | 3ਰ47 | 29중31 | 8 ∺ 20 | 15Y16 | 11 🗷 22 | 4정43 | 0≈37 | 9 × 35 | 16Y26 |
| 29N | 9 ₹ 23 | 2중30 | 27중53 | 6 X 55 | 14℃09 | 10 ₹ 18 | 3중26 | 28궁59 | 8 X 10 | 15 Υ 19 | 11 ∡ 12 | 4중22 | 0≈05 | 9 ¥ 26 | 16 Y 30 |
| 30N 31N | 9 ₹ 13 9 ₹ 03 | 2 3 09 1 3 46 | 27る20 26る46 | 6 X 45 6 X 34 | 14 Y 12 | 10 × 08 9 × 58 | 3 3 04 2 3 42 | 28궁26 27궁52 | 8 X 00 7 X 50 | 15 Y 23 | 11 × 02 10 × 52 | 4 3 00 3 3 37 | 29 궁 32 28 궁 58 | 9 X 16 9 X 07 | 16Ƴ33 16Ƴ37 |
| 32N | 8 × 53 | 1823 | 26중10 | 6 X 22 | 14 Y 19 | 9×47 | 2 3 19 | 27 3 32 27 3 16 | 7 X 39 | 15 Y 30 | 10 × 32 | 3 ਰ 37 | 28 공 33 | 8 X 56 | 16 Y 40 |
| 33N | 8 × 42 | 1중00 | 25중34 | 6¥11 | 14Y22 | 9 7 37 | 1중55 | 26중40 | 7 ¥ 28 | 15 Y 33 | 10 7 31 | 2중51 | 27847 | 8 X 46 | 16°°44 |
| 34N | 8 🗷 32 | 0중36 | 24356 | 5 X 58 | 14℃25 | 9.726 | 1831 | 26중02 | 7 | 15Υ37 | 10 \$\times 20 | 2827 | 27중09 | 8 ** 35 | 16℃48 |
| 35N 36N | 8 ₹ 21 8 ₹ 09 | 0 3 12 29 조 46 | 24궁17 23궁36 | 5 X 46 5 X 33 | 14 Y 29 14 Y 33 | 9 x 15 9 x 03 | 1중07 0중41 | 25중23 24중43 | 7 X 04 6 X 52 | 15 ° 41 | 10 × 09 9 × 58 | 2 3 02 1 3 37 | 26중30 25중50 | 8 X 23 8 X 11 | 16 Y 52 16 Y 56 |
| 37N | 7 ₹ 58 | 29 🗷 20 | 22 공 54 | 5 X 19 | 14Y36 | 8 × 52 | 0중15 | 24중01 | 6 × 39 | 15°Y49 | 9 ₹ 46 | 1311 | 25중08 | 7 X 59 | 17 ° 01 |
| 38N | 7×146 | 28 🗷 54 | 22중11 | 5 × 04 | 14Υ40 | 8 🗷 40 | 29 🗷 49 | 23중17 | 6¥25 | 15 Y 53 | 9 🗷 34 | 0중44 | 24825 | 7 ¥ 46 | 17Y05 |
| 39N | 7 ₹ 34 | 28 🗷 26 | 21326 | 4 X 49 | 14 ℃ 44 | 8 🗷 27 | 29 🗷 21 | 22332 | 6 ∺ 10 | 15 Y 57 | 9.721 | 0중16 | 23궁39 | 7 X 32 | 17 Υ 10 |
| 40N 41N | 7∡21 7∡08 | 27 x 58 27 x 29 | 20궁39 19궁50 | 4 X 33 4 X 16 | 14 \(\gamma 48 \) 14 \(\gamma 53 \) | 8 x 15 8 x 02 | 28 × 52 28 × 23 | 21궁45 20궁56 | 5 X 55 5 X 39 | 16 Y 02 16 Y 06 | 9×109 8×155 | 29 x 47 29 x 18 | 22る52 22る03 | 7 X 18 7 X 03 | 17 Υ 15 17 Υ 20 |
| 42N | 6×155 | 26× 58 | 19 3 59 | 3 X 59 | 14 Y 57 | 7 ₹ 48 | 27 × 53 | 20명05 | 5 X 23 | 16Υ11 | 8 × 42 | 28 × 47 | 21 日 12 | 6 X 47 | 17 Y 25 |
| 43N | 6×141 | 26 ₹ 27 | 18중06 | 3 ¥ 40 | 15°C02 | 7 ₹ 34 | 27 🗷 21 | 19중12 | 5 ¥ 05 | 16Υ16 | 8 🗷 28 | 28 🗷 16 | 20중19 | 6 ¥ 30 | 17Υ31 |
| 44N | 6₹27 | 25 ₹ 55 | 17궁10 | 3 ¥ 21 | 15℃07 | 7 ₹ 20 | 26 ₹ 49 | 18궁16 | 4 X 46 | 16Υ22 | 8 🗷 13 | 27 ∡ 43 | 19궁23 | 6 X 12 | 17 Y 36 |
| 45N 46N | 6 ₹ 12 5 ₹ 57 | 25 ₹ 21 24 ₹ 46 | 16궁13 15궁12 | 3 ★ 00 2 ★ 38 | 15 Y 12 15 Y 18 | 7 \$\tilde{7} 05 \\ 6 \$\tilde{7} 50 | 26 ₹ 15 25 ₹ 40 | 17중18 16중17 | 4 ¥ 26 4 ¥ 05 | 16 Y 27 | 7 ₹ 58 7 ₹ 43 | 27 ₹ 09 26 ₹ 33 | 18 궁 25 17 궁 24 | 5 X 53 5 X 33 | 17 ° 42 17 ° 49 |
| 47N | 5×37 | 24 x · 40 24 x · 10 | 13 6 12 14 중 08 | 2 X 38 | 15 Υ 18 15 Υ 23 | 6×34 | 25 × 40 25 × 03 | 15중13 | 3 X 43 | 16 Y 39 | 7 x · 43 | 25 × 57 | 16319 | 5 X 33 | 17 Y 49 |
| 48N | 5×124 | 23 🛪 32 | 13号02 | 1 X 49 | 15℃29 | 6 <i>≱</i> 17 | 24 🗷 25 | 14중07 | 3 X 19 | 16 Y 46 | 7×10 | 25 🗷 18 | 15중12 | 4 X 49 | 18 Y 02 |
| 49N | 5 <i>≱</i> 107 | 22 🗷 53 | 11352 | 1 X 22 | 15 ℃ 36 | 5 🗷 59 | 23 🗷 45 | 12356 | 2 + 5 3 | 16Υ53 | 6×152 | 24 🗷 38 | 14궁01 | 4 × 24 | 18Υ10 |
| 50N 51N | 4 ₹ 49 4 ₹ 30 | 22 x 12 21 x 29 | 10 る 39 9 る 22 | 0 ¥ 53 0 ¥ 21 | 15 ° 42 15 ° 49 | 5 x 41 5 x 22 | 23 × 04 22 × 21 | 11る42 10る25 | 2 ¥ 25 1 ¥ 55 | 17\cdot\00 17\cdot\08 | 6 x 34 | 23 × 57 23 × 13 | 12 3 47 11 3 28 | 3 X 58 3 X 30 | 18 Υ 17 |
| 51N 52N | 4×130 | 21 x 29 20 x 44 | 9 5 22 8 궁 01 | 0 R 21 29≈48 | 15 Y 49 15 Y 57 | 5 x 22 | 21 🗷 35 | 9 군 03 | 1 X 33 | 17 Y 16 | 5 x 54 | 22 \$\times 27 | 11628 | 2 X 59 | 18\forall 25 |
| 53N | 3 ₹ 50 | 19∡57 | 6중36 | 29≈11 | 16 Y 05 | 4 <i>≯</i> 142 | 20 ∡ 48 | 7837 | 0 ¥ 48 | 17 ℃ 24 | 5 <i>≱</i> 33 | 21 ₹ 39 | 8국39 | 2 X 25 | 18 Y 43 |
| 54N | 3 ₹ 28 | 19∡07 | 5정06 | 28≈30 | 16 ℃ 13 | 4 ₹ 20 | 19∡58 | 6 궁 06 | 0 X 09 | 17Υ33 | 5×11 | 20 ∡ 48 | 7307 | 1 X 49 | 18 Y 53 |
| 55N 56N | 3 ₹ 06 2 ₹ 42 | 18 ₹ 15 17 ₹ 20 | 3 ଟ 31 1 ଟ 51 | 27≈46 26≈58 | 16 Y 22 16 Y 32 | 3 ₹ 57 3 ₹ 32 | 19 × 05 18 × 09 | 4 3 30 2 3 49 | 29≈27 28≈40 | 17\dagger43 | 4 ₹ 48 4 ₹ 23 | 19 x 55 18 x 59 | 5 궁 29 3 궁 47 | 1 X 09 0 X 24 | 19 Y 04 |
| 55N | 2×42 2×16 | 16×20 | 0중06 | 26≈58 26≈04 | 16 \ \ \ 32 | 3 × 32 3 × 07 | 18×09 | 2549 1 5 02 | 28≈40 27≈49 | 17 Y 54 18 Y 05 | 3 x 57 | 18×39 17×39 | 3547 1중58 | 0 x 24 29≈35 | 19\\dagger15 |
| 58N | 1 ≉ 49 | 15 ₹ 20 | 28 ₮ 15 | 25≈03 | 16 Y 54 | 2 ₹ 39 | 16∡08 | 29 ₮ 08 | 26≈51 | 18 Y 17 | 3 ₹ 29 | 16∡56 | 0중03 | 28≈40 | 19 Y 40 |
| 59N | 1 ₹ 21 | 14 ₹ 15 | 26 ₮ 17 | 23≈55 | 17℃06 | 2 ₹ 10 | 15 ₹ 02 | 27 ҂ 09 | 25≈46 | 18 Y 30 | 3 ₹ 00 | 15 ₹ 49 | 28 ∡ 02 | 27≈38 | 19 Y 54 |
| 60N | 0 \$7 50 | 13 🗷 06 | 24 🗷 13 | 22≈37 | 17Y19 | 1 7 39 | 13 🗷 52 | 25 × 03 | 24≈31 2206 | 18Y45 | 2 🗷 28 | 14 🗷 38 | 25 × 53 | 26≈27 25 · · 05 | 20Υ10 20W27 |
| 61N 62N | 0 ₹ 17 29 m.42 | 11 ∡ 52 10 ∡ 33 | 22 ∡ 03 19 ∡ 45 | 21≈08 19≈24 | 17 Ƴ 34 17 Ƴ 50 | 1 ₹ 06 0 ₹ 30 | 12 \$\stack 37 \\ 11 \stack 17 | 22 × 50 20 × 30 | 23≈06 21≈26 | 19 Y 00 19 Y 18 | 1 ₹ 55 1 ₹ 18 | 13 × 22 12 × 00 | 23 ∡ 37 21 ∡ 14 | 25≈05 23≈30 | 20°27 20°45 |
| 63N | 29 m 04 | 9 🗷 09 | 17×13 | 17≈19 | 18 Y 08 | 29 m 51 | 9₹51 | 18 ₹ 02 | 19≈27 | 19 Ƴ 37 | 0 ₹ 39 | 10 ₹ 33 | 18 ₹ 43 | 21≈36 | 21 Y 06 |
| 64N | 28 m 23 | 7 <i>≱</i> 138 | 14 ₹ 49 | 14≈47 | 18 Ƴ 27 | 29 m 09 | 8 ₹ 18 | 15 ₹ 26 | 17≈01 | 19 Y 58 | 29 m 56 | 8 ₹ 59 | 16∡05 | 19≈18 | 21 Y 29 |
| 65N | 27 m 38 | 6×101 | 12 🗷 09 | 11≈33 | 18 Y 49 | 28 m.23 | 6×139 | 12 🗷 44 | 13≈57 | 20Υ22 | 29 m 09 | 7×17 | 13 🗷 18 | 16≈23 | 21 7 54 |
| 66N pc | 26 m. 48 26 m. 18 | 4 ₹ 16 3 ₹ 14 | 9 ₹ 23 7 ₹ 46 | 7≈02 2≈48 | 19 Ƴ 14 19 Ƴ 30 | 27 m.33 27 m.02 | 4 ₹ 52 3 ₹ 48 | 9 ₹ 53 8 ₹ 15 | 9≈42 5≈53 | 20 Y 49 21 Y 06 | 28 m. 17 27 m. 46 | 5 ₹ 28 4 ₹ 23 | 10 ₹ 24 8 ₹ 43 | 12≈25 9≈00 | 22°724 22°742 |
| LP* | | 20 17 | , , , , , | 2.0.70 | 17 1 30 | 11002 | 1 27 10 | UA 13 | 2.0.33 | 21 1 00 | _ / 110-10 | 23 | U 70 | ,,,,,,,,, | , 72 |

| | Sid.Tir MC: | | 00m A ,27'51 | RMC: 2 | 225°00' | Sid.Tir MC: | | 04m A ,27'32 | RMC: 2 | 226°00' | Sid.Tir MC: | ne: 15h0 | 08m A .27'03 | RMC: 2 | 227°00' |
|------------|----------------------------------|----------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|--|--|----------------------------------|----------------------------------|----------------------------------|--|-----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 16🗷 11 | 13중48 | 12≈32 | 13 X 43 | 16 Y 16 | 17∡06 | 14344 | 13≈32 | 14 X 47 | 17 Y 21 | 18 ₹ 02 | 15중40 | 14≈32 | 15 ¥ 52 | 18 Y 25 |
| 1N 2N | 16 ₹ 03 15 ₹ 55 | 13 さ 33 | 12≈13 11≈55 | 13 ¥ 38 13 ¥ 33 | 16 Y 19 16 Y 21 | 16 x 59 16 x 51 | 14 궁 28 14 궁 13 | 13≈13 12≈55 | 14 ** 43 14 ** 38 | 17\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot | 17 ₹ 54 17 ₹ 46 | 15 る 24 15 る 09 | 14≈14 13≈56 | 15 X 48 | 18 ° 28 18 ° 31 |
| 3N | 15×33 | 13817 | 11≈35 | 13 X 33 | 16 Y 24 | 16 × 43 | 13857 | 12≈35 | 14 X 36 | 17 Y 20 | 17×40 | 14353 | 13≈30 | 15 X 44 | 18 Y 34 |
| 4N | 15 ₹ 40 | 12중46 | 11≈17 | 13 ∺ 23 | 16 Y 26 | 16 ₹ 35 | 13중42 | 12≈18 | 14 X 29 | 17 Y 31 | 17≉31 | 14궁38 | 13≈19 | 15 X 35 | 18 Ƴ 36 |
| 5N | 15 ₹ 32 | 12중30 | 10≈58 | 13 X 18 | 16Ƴ29 | 16 ₹ 27 | 13중26 | 11≈59 | 14 ∺ 24 | 17 Y 34 | 17 ₹ 23 | 14중22 | 13≈00 | 15 ∺ 30 | 18 Ƴ 39 |
| 6N 7N | 15 ₹ 24 15 ₹ 16 | 12중14 11중58 | 10≈38 10≈18 | 13 X 13 13 X 08 | 16 \gamma 31 16 \gamma 34 | 16 x 20 16 x 12 | 13중10 12중54 | 11≈39 11≈20 | 14 X 19 14 X 14 | 17 Y 37 | 17 \$\squad 15 \\ 17 \$\squad 07 | 14 궁 06 13 궁 50 | 12≈41 12≈22 | 15 ¥ 26 15 ¥ 21 | 18 Ƴ 42 18 Ƴ 45 |
| 8N | 15×10 | 11838 | 9≈58 | 13 × 02 | 16 Y 34 | 16×12 | 12834 | 11≈20 | 14 X 14 | 17 Y 42 | 16 \$7 59 | 13834 | 12≈22 | 15 X 17 | 18 Y 48 |
| 9N | 15 ₺ 01 | 11궁26 | 9≈38 | 12 X 57 | 16Ƴ39 | 15 ₹ 56 | 12중22 | 10≈40 | 14 ∺ 04 | 17Ƴ45 | 16∡51 | 13중18 | 11≈43 | 15 ∺ 12 | 18Ƴ51 |
| 10N | 14 × 53 | 11궁10 | 9≈17 | 12 X 51 | 16Ƴ41 | 15 ₹ 48 | 12중06 | 10≈20 | 13 X 59 | 17 Ƴ 47 | 16 ₹ 43 | 13중02 | 11≈22 | 15 ¥ 07 | 18か53 |
| 11N 12N | 14 x 45 14 x 37 | 10중53 10중36 | 8≈56 8≈35 | 12 X 46 12 X 40 | 16 ° 44 16 ° 47 | 15 ₹ 40 15 ₹ 32 | 11중49 11중33 | 9≈59 9≈38 | 13 X 54 13 X 49 | 17\U220 | 16 x 35 16 x 27 | 12 3 45 12 3 29 | 11≈02 10≈41 | 15 \(\mathcal{H}\) 02 14 \(\mathcal{H}\) 58 | 18 \(\cdot 56 \) |
| 13N | 14 🗷 29 | 10320 | 8≈13 | 12 × 34 | 16°Y49 | 15 × 24 | 11316 | 9≈16 | 13 X 43 | 17Y56 | 16 \$7 19 | 12812 | 10≈20 | 14 X 53 | 19Y02 |
| 14N | 14∡21 | 10중03 | 7≈51 | 12 ¥ 29 | 16 Υ 52 | 15 ₹ 16 | 10궁59 | 8≈54 | 13 ∺ 38 | 17 Ƴ 59 | 16∡11 | 11중55 | 9≈58 | 14 X 47 | 19Ƴ05 |
| 15N | 14 7 12 | 9846 | 7≈28 | 12 ¥ 23 | 16°755 | 15 ₹ 08 | 10342 | 8≈32 | 13 ¥ 32 | 18Y02 | 16×03 | 11338 | 9≈36 | 14 × 42 | 19℃09 |
| 16N 17N | 14 ₹ 04 13 ₹ 56 | 9 궁 28 9 궁 11 | 7≈05 6≈42 | 12 X 17 12 X 10 | 16 \(\cdot 58 \) 17 \(\cdot 01 \) | 14 x 59 14 x 51 | 10중25 10중07 | 8≈09 7≈46 | 13 X 27 13 X 21 | 18 Y 05 | 15 x 54 15 x 46 | 11중21 11중04 | 9≈14 8≈51 | 14 X 37 14 X 31 | 19 Ƴ 12 19 Ƴ 15 |
| 18N | 13 ₹ 47 | 8중53 | 6≈18 | 12 × 04 | 17Υ03 | 14×42 | 9849 | 7≈22 | 13 X 15 | 18Υ11 | 15 ₹ 37 | 10궁46 | 8≈27 | 14 × 26 | 19Ƴ18 |
| 19N | 13 ~ 39 | 8중35 | 5≈53 | 11 X 57 | 17Ƴ06 | 14 ₹ 34 | 9 궁 31 | 6≈58 | 13 X 09 | 18 Ƴ 14 | 15 ₹ 29 | 10중28 | 8≈03 | 14 ¥ 20 | 19Ƴ22 |
| 20N | 13 🗷 30 | 8중17 | 5≈28 | 11 X 51 | 17Y09 | 14×25 | 9중13 | 6≈33 | 13 X 02 | 18Y17 | 15×20 | 10중10 | 7≈39 | 14 × 14 | 19 ℃ 25 19 ℃ 28 |
| 21N 22N | 13 × 22 13 × 13 | 7 궁 58 7 궁 39 | 5≈03 4≈36 | 11 X 44 11 X 37 | 17 Υ 12 17 Υ 16 | 14 × 16 14 × 08 | 8 궁 55 8 궁 36 | 6≈08 5≈42 | 12 X 56 12 X 49 | 18 Y 20 18 Y 24 | 15 x 11 15 x 02 | 9 공 51 9 공 32 | 7≈14 6≈48 | 14 ¥ 08 14 ¥ 02 | 19 Y 28 |
| 23N | 13 ≉ 04 | 7중20 | 4≈09 | 11 ∺ 30 | 17Ƴ19 | 13 ₹ 59 | 8중17 | 5≈15 | 12 X 43 | 18 Y 27 | 14 ₹ 53 | 9중13 | 6≈21 | 13 ¥ 56 | 19Ƴ35 |
| 24N | 12 ₹ 55 | 7중01 | 3≈42 | 11 X 22 | 17℃22 | 13 ₹49 | 7정57 | 4≈48 | 12 ¥ 36 | 18 Y 31 | 14 ₹ 44 | 8중54 | 5≈54 | 13 X 49 | 19Ƴ39 |
| 25N 26N | 12 ₹ 45 12 ₹ 36 | 6 3 41 6 3 21 | 3≈13 2≈44 | 11 X 15 11 X 07 | 17 ° 25 17 ° 29 | 13 × 40 13 × 31 | 7 3 37 7 3 17 | 4≈20 3≈51 | 12 ¥ 29 12 ¥ 21 | 18 Y 34 18 Y 38 | 14 x 35 14 x 25 | 8 3 34 8 3 14 | 5≈26 4≈58 | 13 X 43 13 X 36 | 19Ƴ43 19Ƴ47 |
| 27N | 12 x 30 12 z 27 | 6중00 | 2≈44 2≈14 | 10 X 59 | 17 Y 29 | 13 x 31 13 z 21 | 6중56 | 3≈31 3≈21 | 12 X 21 | 18 Y 42 | 14 x 23 14 z 16 | 7중53 | 4≈38 | 13 X 30 | 19 Y 47 |
| 28N | 12 ₹ 17 | 5중39 | 1≈43 | 10 ¥ 50 | 17 Y 36 | 13 ₹ 11 | 6중35 | 2≈50 | 12 X 06 | 18 Y 45 | 14 ₹ 06 | 7중32 | 3≈58 | 13 ¥ 21 | 19℃55 |
| 29N | 12 ₹ 07 | 5중18 | 1≈12 | 10 ¥ 42 | 17Ƴ39 | 13 ₹ 01 | 6중14 | 2≈19 | 11 X 58 | 18Ƴ49 | 13 ₹ 56 | 7중10 | 3≈26 | 13 X 14 | 19Ƴ59 |
| 30N 31N | 11 🗷 57 11 🗷 47 | 4 궁 56 4 궁 33 | 0≈39 0≈05 | 10 \(\pi\) 33 10 \(\pi\) 23 | 17 ° 43 | 12 🗷 51 12 🗷 41 | 5중52 5중29 | 1≈46 1≈12 | 11 X 49 11 X 41 | 18 Y 53 | 13 ₹ 46 13 ₹ 35 | 6 3 48 6 3 26 | 2≈54 2≈21 | 13 ¥ 06 12 ¥ 58 | 20 Y 03 20 Y 07 |
| 32N | 11 🗷 36 | 4명10 | 29중30 | 10 X 23 | 17 Y 51 | 12 × 30 | 5중06 | 0≈38 | 11 X 32 | 19Y01 | 13 × 25 | 6중03 | 1≈46 | 12 × 49 | 20 Y 12 |
| 33N | 11 7 25 | 3847 | 28354 | 10 × 04 | 17°55 | 12 7 20 | 4343 | 0≈02 20=24 | 11 ¥ 22 | 19706 | 13 🗷 14 | 5중39 | 1≈10 | 12 X 41 | 20°16 |
| 34N | 11 7 14 | 3323 | 28316 | 9 X 53 | 17°759 | 12 🗷 09 | 4319 | 29324 | 11 ¥ 12 | 19 7 10 | 13 🗷 03 | 5중15 | 0≈33 | 12 ¥ 32 | 20\cdot21 |
| 35N 36N | 11 × 03 10 × 52 | 2중58 2중32 | 27중38 26중57 | 9 X 43 9 X 31 | 18 ⋎ 04 18 ⋎ 08 | 11 🗷 57 11 🗷 46 | 3중54 3중28 | 28 궁 46 28 궁 06 | 11 X 02 10 X 52 | 19 Y 15 | 12 ₹ 51 12 ₹ 40 | 4중50 4중24 | 29궁55 29궁15 | 12 X 22 12 X 12 | 20°726 20°731 |
| 37N | 10 ₹ 40 | 2중06 | 26중16 | 9 ¥ 20 | 18 Y 13 | 11 ≉ 34 | 3중02 | 27중24 | 10 ¥ 41 | 19 ℃ 25 | 12 ₹ 28 | 3중58 | 28중33 | 12 ∺ 02 | 20Ƴ36 |
| 38N 39N | 10 ₹ 28 10 ₹ 15 | 1중39 1중11 | 25중32 24중47 | 9 ¥ 07 8 ¥ 54 | 18 Y 18 18 Y 23 | 11 \$\sigma 21 11 \$\sigma 09 | 2중35 2중07 | 26중41 25중56 | 10 ¥ 29 10 ¥ 17 | 19 Y 30 19 Y 35 | 12 ₹ 15 12 ₹ 03 | 3 중 3 0 3 중 0 2 | 27る50 27る05 | 11 X 51 11 X 40 | 20 ° 42 20 ° 47 |
| 40N | 10 × 13 | 0중42 | 24중00 | 8 * 41 | 18 Y 28 | 10 \$756 | 1중38 | 25중09 | 10 X 17 | 19 7 41 | 11 \$750 | 2833 | 26중18 | 11 X 28 | 20 Y 53 |
| 41N | 9 🗷 49 | 0813 | 23중11 | 8 X 26 | 18 Y 33 | 10 × 43 | 1308 | 24 궁 20 | 9×51 | 19Υ46 | 11 🗷 36 | 2 3 33 | 25 궁 29 | 11 X 15 | 20Υ59 |
| 42N | 9 🗷 35 | 29 🗷 42 | 22320 | 8 X 11 | 18 Y 39 | 10×29 | 0중37 | 23중29 | 9 ** 37 | 19 Y 52 | 11 7 22 | 1832 | 24중38 | 11 × 02 | 21Υ06 |
| 43N 44N | 9∡21 9∡06 | 29 × 10 28 × 37 | 21궁27 20궁31 | 7 X 56 7 X 39 | 18 Y 45 | 10 × 14 10 × 00 | 0 궁 05 29 水 32 | 22 궁 35 21 궁 39 | 9 X 22 9 X 06 | 19 Y 59 20 Y 05 | 11 ∡ 08 10 ∡ 53 | 1300 0327 | 23중44 22중48 | 10 ¥ 48 10 ¥ 33 | 21 ° 12 21 ° 19 |
| 45N | 8 z 51 | 28 🗷 03 | 19중32 | 7 ∺ 21 | 18Y57 | 9,744 | 28 🗷 58 | 20중40 | 8 X 49 | 20Υ12 | 10 × 38 | 29 🗷 52 | 21349 | 10 X 18 | 21 Y 26 |
| 46N | 8 ₹ 36 | 27 ₹ 27 | 18중31 | 7 ∺ 02 | 19Ƴ04 | 9 ₹ 29 | 28 ₹ 22 | 19중39 | 8 X 31 | 20Y19 | 10 ₹ 22 | 29 ₹ 16 | 20중48 | 10 ∺ 01 | 21 ℃ 34 |
| 47N 48N | 8 ₹ 19 8 ₹ 02 | 26 × 50 26 × 12 | 17 る 26 16 る 18 | 6 ¥ 42 6 ¥ 20 | 19 Ƴ 11 19 Ƴ 18 | 9 ₹ 12 8 ₹ 55 | 27 ₹ 45 27 ₹ 06 | 18 궁 34 17 궁 26 | 8 X 12 7 X 52 | 20°726 20°734 | 10 ₹ 05 9 ₹ 48 | 28 × 39 28 × 00 | 19 궁 43 18 궁 34 | 9 ** 43 9 ** 24 | 21 \gamma 42 21 \gamma 50 |
| 49N | 7 x 44 | 25 x 32 | 15 日 07 | 5 X 57 | 19 Y 18 | 8 x 33 | 26 x 25 | 16314 | 7 X 32 | 20 Υ 34 20 Υ 43 | 9x,48 | 28 x 00 27 x 19 | 17 日 22 | 9 X 24 | 21 Υ 50 21 Υ 59 |
| 50N | 7 <i>≭</i> 126 | 24 * 49 | 13云52 | 5 ¥ 32 | 19Ƴ34 | 8 7 18 | 25 ₹ 43 | 14궁59 | 7 ∺ 06 | 20Y51 | 11 ہے 9 | 26 ₹ 36 | 16궁06 | 8 X 42 | 22 Y 08 |
| 51N | 7.707 | 24 🗷 05 | 12333 | 5 X 05 | 19°743 | 7×159 | 24 \$7 58 | 13 云 39 | 6¥41 | 21 7 01 | 8 \$751 | 25 \$751 | 14346 | 8 X 18 | 22Y18 |
| 52N 53N | 6 ₹ 46 6 ₹ 25 | 23 × 19 22 × 31 | 11궁10 9궁42 | 4 X 36 4 X 04 | 19\gamma52 20\gamma02 | 7 ₹ 38 7 ₹ 17 | 24 ₹ 12 23 ₹ 23 | 12궁15 10궁46 | 6 ¥ 14 5 ¥ 44 | 21 Y 10 21 Y 21 | 8 \$\squad 30 \\ 8 \squad 09 | 25 ₹ 04 24 ₹ 15 | 13중21 11중51 | 7 X 52 7 X 24 | 22 Y 28 22 Y 39 |
| 54N | 6×23 | 21 🗷 40 | 8 국 09 | 3 X 29 | 20 Y 13 | 6×154 | 22×31 | 9 궁 11 | 5 X 11 | 21 γ 32 | 7 ₹ 46 | 23 🗷 23 | 10중15 | 6 X 53 | 22°751 |
| 55N | 5 <i>≱</i> 139 | 20 ∡ 46 | 6 궁 30 | 2¥51 | 20℃24 | 6 ₹ 30 | 21 ∡ 37 | 7 云 32 | 4 ∺ 35 | 21Υ44 | 7 . ₹22 | 22 ₹ 28 | 8 궁 34 | 6 ∺ 20 | 23 Y 03 |
| 56N | 5 ₹ 14 4 ₹ 48 | 19 x 49 18 x 49 | 4 공 46 | 2 + 09 | 20 \gamma 36 20 \gamma 49 | 6 ₹ 05 5 ₹ 38 | 20 ₹39 19 ₹38 | 5 공 46 | 3 X 55 | 21 \gamma 57 22 \gamma 10 | 6 x 56 | 21 × 30 20 × 28 | 6 공 47 | 5 X 42 | 23 Y 17 23 Y 32 |
| 57N 58N | 4 × 48 4 × 20 | 18×49 17×45 | 2 궁 56 0 궁 59 | 1 X 22 0 X 30 | 20°7′49 21°7′03 | 5 x 38 | 19 × 38 | 3정54 1정55 | 3 X 11 2 X 22 | 22°7'10 22°7'25 | 6x ¹ 29 | 20 x 28 19 x 22 | 4정54 2정53 | 5 X 01 4 X 15 | 23°7'32 23°7'47 |
| 59N | 3 ₹ 50 | 16 ₹ 37 | 28 ₹ 55 | 29≈31 | 21Υ18 | 4 ₹ 39 | 17∡24 | 29 ₹ 49 | 1 ¥ 26 | 22 Y 41 | 5 ₹ 29 | 18 ₹ 12 | 0중45 | 3 X 22 | 24Υ04 |
| 60N | 3 ₹ 18 | 15 ₹ 24 | 26 ₹ 44 | 28≈24 | 21 Y 35 | 4 ₹ 07 | 16 🗷 11 | 27 ∡ 36 | 0 ¥ 22 | 22 Y 59 | 4 <i>₹</i> 56 | 16∡58 | 28 ₹ 29 | 2 X 22 | 24Υ23 |
| 61N 62N | 2 ₹ 43 2 ₹ 06 | 14 ₹ 07 12 ₹ 44 | 24 ∡ 26 22 ∡ 00 | 27≈06 25≈36 | 21 \gamma 53 22 \gamma 12 | 3 ₹ 32 2 ₹ 54 | 14 ₹ 52 13 ₹ 28 | 25 ₹ 15 22 ₹ 46 | 29≈09 27≈43 | 23 Y 18 23 Y 39 | 4 ₹ 21 3 ₹ 42 | 15 ₹ 38 14 ₹ 12 | 26 ₹ 05 23 ₹ 32 | 1 × 14 29≈53 | 24 \(\chi 43 \) 25 \(\chi 06 \) |
| 63N | 1 x 26 | 11 🖈 15 | 19×25 | 23≈30 | 22 Y 34 | 2 x · 34 2 x · 13 | 11 x 57 | 20 × 08 | 26≈02 | 24 Y 03 | 3 x · 42 | 12 × 40 | 20 x 51 | 29≈33 28≈18 | 25 Υ 31 |
| 64N | 0 ∡ 42 | 9 🗷 39 | 16 ₹ 43 | 21≈37 | 22⋎59 | 1 ₹ 29 | 10 ₹ 20 | 17 <i>≭</i> 122 | 23≈58 | 24Υ29 | 2 <i>≱</i> 15 | 11 ≉ 00 | 18∡01 | 26≈22 | 25℃58 |
| 65N | 29 m. 54 | 7 \$7 55 | 13 🗷 53 | 18≈52 | 23 Y 27 | 0 🗷 40 | 8 🗷 34 | 14×28 | 21≈24 | 24 Y 58 | 1 \$\sigma 25 | 9 🗷 12 | 15×103 | 23≈58 | 26Y30 |
| 66N pc | 29 m. 01 28 m. 29 | 6 ₹ 03 4 ₹ 57 | 10 <i>₹</i> 54 9 <i>₹</i> 11 | 15≈10 12≈07 | 23 \(\cdot 58 \) 24 \(\cdot 17 \) | 29 m. 45 29 m. 12 | 6 ₹ 39 5 ₹ 31 | 11 ∡ 25 9 ∡ 39 | 17≈58 15≈14 | 25 \gamma 32 25 \gamma 53 | 0 ≈ 30 29 m 56 | 7 \$\frac{7}{5}\$ 15 | 11 ∡ 56 10 ∡ 07 | 20≈48 18≈21 | 27\cdot\05 27\cdot\28 |
| PC | 2011623 | 77.31 | /X 11 | 12~0/ | <u>∠</u> ¬ 1 / | 27 116 12 | J X J I | 2 A 33 | | 23 33 | 2711630 | 0 x 03 | 10 × 0 / | 10~21 | 21120 |

| | Sid.Tir MC: | | 12m A ,26'23 | RMC: 2 | 28°00' | Sid.Tir MC: | | 16m A .25'33 | RMC: 2 | 229°00' | Sid.Tir MC: | ne: 15h2 22m | 20m A ,24'32 | RMC: 2 | 230°00' |
|------------|--------------------------------|----------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|--------------------|----------------------------------|--|------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 18 ₹ 57 | 16중35 | 15≈32 | 16 X 57 | 19Ƴ30 | 19∡53 | 17중31 | 16≈32 | 18 + 02 | 20 Y 34 | 20 ∡ 48 | 18827 | 17≈33 | 19 X 07 | 21 Y 38 |
| 1N | 18 🗷 50 | 16320 | 15≈14 | 16 × 53 | 19 № 32 | 19 🗷 45 | 17316 | 16≈15 | 17 × 58 | 20Υ37 | 20 🗷 40 | 18312 | 17≈16 | 19 X 04 | 21 γ41 |
| 2N 3N | 18 ∡ 42 18 ∡ 34 | 16 궁 05 15 궁 49 | 14≈56 14≈38 | 16 X 49 16 X 45 | 19 Ƴ 35 19 Ƴ 38 | 19 ∡ 37 19 ∡ 29 | 17 궁 01 16 궁 45 | 15≈57 15≈40 | 17 X 55 17 X 51 | 20 \gamma 40 20 \gamma 43 | 20 ₹32 20 ₹25 | 17る57 17る42 | 16≈59 16≈41 | 19 X 00 18 X 57 | 21 \gamma 44 21 \gamma 47 |
| 4N | 18 × 34 | 15중34 | 14≈38 | 16 X 41 | 19 Y 41 | 19 \$\frac{19}{29} | 16중30 | 15≈40 | 17 X 47 | 20 Y 46 | 20 x 23 20 x 17 | 17826 | 16≈24 | 18 X 53 | 21 Y 51 |
| 5N | 18 ~ 18 | 15중18 | 14≈02 | 16¥37 | 19Ƴ44 | 19 🗷 13 | 16중14 | 15≈04 | 17 + 4 3 | 20Υ49 | 20 🗷 09 | 17중11 | 16≈06 | 18 ¥ 50 | 21 7 54 |
| 6N | 18 🗷 10 | 15 당 02 | 13≈43 | 16 X 33 | 19 ° 47 | 19 🗷 06 | 15중59 | 14≈45 | 17 X 40 | 20 Y 52 | 20 × 0) | 16855 | 15≈48 | 18 X 47 | 21 Y 57 |
| 7N | 18 ≠ 02 | 14궁46 | 13≈24 | 16 ∺ 28 | 19Ƴ50 | 18 ∡ 58 | 15중43 | 14≈27 | 17 X 36 | 20 Y 55 | 19∡53 | 16중39 | 15≈29 | 18 X 43 | 22 Y 00 |
| 8N | 17 <i>≯</i> 55 | 14궁30 | 13≈05 | 16 ¥ 24 | 19か53 | 18 ∡ 50 | 15827 | 14≈08 | 17 ★ 32 | 20Υ59 | 19 🗷 45 | 16궁23 | 15≈11 | 18 X 39 | 22 Y 04 |
| 9N | 17 ∡ 47 | 14중14 | 12≈45 | 16 ¥ 20 | 19Ƴ56 | 18 ₹ 42 | 15중11 | 13≈48 | 17 ∺ 28 | 21 Y 02 | 19∡37 | 16중07 | 14≈52 | 18 ∺ 36 | 22 Y 07 |
| 10N | 17 <i>₹</i> 39 | 13중58 | 12≈25 | 16 X 15 | 19 7 5 9 | 18 ₹ 34 | 14궁55 | 13≈29 | 17 × 24 | 21Υ05 | 19 7 29 | 15중51 | 14≈32 | 18 × 32 | 22Y11 |
| 11N 12N | 17 ₹ 30 17 ₹ 22 | 13중42 13중25 | 12≈05 11≈45 | 16 X 11 16 X 06 | 20 \(\cdot 02 \) 20 \(\cdot 06 \) | 18 ₹ 26 18 ₹ 18 | 14중38 14중22 | 13≈09 12≈49 | 17 ¥ 20 17 ¥ 15 | 21 Y 08 21 Y 12 | 19 ₹ 21 19 ₹ 13 | 15 공 35 | 14≈13 13≈53 | 18 X 28 | 22 Y 14 22 Y 17 |
| 12N | 17x.22 | 13 8 23 | 11≈43 | 16 × 00 | 20 Y 00 20 Y 09 | 18 × 18 | 14822 | 12≈49 | 17 X 13 | 21 Y 12 | 19 \$7 04 | 15802 | 13≈33 | 18 X 24 | 22 Y 17 |
| 14N | 17×106 | 12352 | 11≈02 | 15 X 57 | 20Υ12 | 18 🗷 01 | 13348 | 12≈07 | 17 × 07 | 21Υ18 | 18 🗷 56 | 14345 | 13≈12 | 18 X 17 | 22 Y 25 |
| 15N | 16 <i>≱</i> 58 | 12중35 | 10≈41 | 15 X 52 | 20 ℃ 15 | 17 <i>≱</i> 53 | 13중31 | 11≈45 | 17 X 02 | 21 7 22 | 18 <i>₹</i> 48 | 14328 | 12≈50 | 18 X 13 | 22Y28 |
| 16N | 16×149 | 12중18 | 10≈18 | 15 × 47 | 20Υ19 | 17×144 | 13814 | 11≈23 | 16 × 58 | 21 Y 25 | 18 ₹ 39 | 14311 | 12≈29 | 18 × 08 | 22 Y 32 |
| 17N | 16∡41 | 12중00 | 9≈56 | 15 ¥ 42 | 20℃22 | 17 ∡ 36 | 12궁57 | 11≈01 | 16 X 53 | 21 Y 29 | 18 ₹ 31 | 13궁54 | 12≈07 | 18 ¥ 04 | 22 Y 36 |
| 18N | 16×32 | 11342 | 9≈33 | 15 × 37 | 20Υ25 20Υ20 | 17 7 27 | 12339 | 10≈38 | 16 X 48 | 21 Υ 32 | 18 🗷 22 | 13336 | 11≈44 | 18 X 00 | 22Υ39 |
| 19N | 16×24 | 11324 | 9≈09 | 15 X 32 | 20 7 29 | 17 🗷 19 | 12821 | 10≈15 | 16¥44 | 21Υ36 | 18 🗷 14 | 13518 | 11≈21 | 17 X 55 | 22Υ43 |
| 20N 21N | 16 ₹ 15 16 ₹ 06 | 11 궁 06 10 궁 48 | 8≈45 8≈20 | 15 ¥ 26 15 ¥ 21 | 20 \gamma 33 20 \gamma 36 | 17∡10 17∡01 | 12 궁 03 11 궁 44 | 9≈51 9≈26 | 16 ¥ 39 16 ¥ 33 | 21 \gamma 40 21 \gamma 44 | 18 ₹ 05 17 ₹ 56 | 13중00 12중41 | 10≈57 10≈33 | 17 X 51 17 X 46 | 22°47 22°51 |
| 21N 22N | 15 \$7 57 | 10등48 10중29 | 8≈20 7≈54 | 15 X 21 | 20°7'36 20°7'40 | 16×101 | 11844 | 9≈26 9≈01 | 16 X 33 | 21 \ \gamma 44 \\ 21 \ \gamma 48 | 17 \$7 47 | 12841 | 10≈33 | 17 X 40 | 22 Y 51 22 Y 55 |
| 23N | 15×48 | 10중10 | 7≈28 | 15 × 09 | 20Υ44 | 16 🗷 43 | 11307 | 8≈35 | 16 X 23 | 21 Y 52 | 17 ₹ 38 | 12304 | 9≈43 | 17 X 37 | 22 Y 59 |
| 24N | 15 ≉ 39 | 9궁50 | 7≈01 | 15 ¥ 03 | 20Ƴ47 | 16 ₮ 34 | 10중47 | 8≈08 | 16 × 17 | 21 Y 56 | 17 ₹ 28 | 11궁44 | 9≈16 | 17 X 32 | 23 Y 04 |
| 25N | 15 ₹ 30 | 9중30 | 6≈34 | 14 X 57 | 20℃51 | 16∡24 | 10중27 | 7≈41 | 16 X 12 | 22Y00 | 17∡19 | 11324 | 8≈49 | 17 ∺ 26 | 23 Y 08 |
| 26N | 15 ₹ 20 | 9 궁 10 | 6≈05 | 14 X 51 | 20 Υ 55 | 16×15 | 10중07 | 7≈13 | 16 ¥ 06 | 22 Y 04 | 17 ∡ 09 | 11궁04 | 8≈21 | 17 ∺ 21 | 23 Y 12 |
| 27N | 15 🗷 10 | 8349 | 5≈36 | 14 X 44 | 21 Υ 00 | 16 🗷 05 | 9846 | 6≈44 | 16 × 00 | 22Υ08 | 17 🗷 00 | 10343 | 7≈53 | 17 X 15 | 23 Y 17 |
| 28N 29N | 15 ₹ 01 14 ₹ 50 | 8 중 28 8 중 07 | 5≈06 4≈35 | 14 X 37 14 X 30 | 21 \(\cdot 04 \) 21 \(\cdot 08 \) | 15 ₹ 55 15 ₹ 45 | 9 궁 25 9 궁 04 | 6≈14 5≈43 | 15 X 53 | 22 Y 13 22 Y 17 | 16 × 50 16 × 39 | 10중22 10중01 | 7≈23 6≈53 | 17 X 10 17 X 04 | 23 Y 22 23 Y 26 |
| 30N | 14 \$\times 40 | | 4≈02 | 14 X 23 | 21 Υ 13 | 15 🗷 35 | 8342 | 5≈11 | 15 X 40 | 22 \ \ 22 \ \ 22 | 16 🗷 29 | 9839 | 6 ≈ 21 | | 23 γ 31 |
| 31N | 14 x 40 | 7 3 45 7 3 22 | 3≈29 | 14 X 23 | 21 Υ 13 21 Υ 17 | 15 x 24 | 8 중 19 | 3≈11 4≈38 | 15 X 40 | 22 Y 22 22 Y 27 | 16 x 29 | 9539 | 5≈48 | 16 X 58 | 23 Y 31 |
| 32N | 14×19 | 6궁59 | 2≈55 | 14 X 08 | 21Y22 | 15 ₹ 13 | 7궁56 | 4≈04 | 15 × 26 | 22 Y 32 | 16 ₹ 08 | 8중53 | 5≈14 | 16 X 45 | 23°Y41 |
| 33N | 14 ≈ 08 | 6중35 | 2≈19 | 14 ₩ 00 | 21 Y 27 | 15 ₹ 02 | 7중32 | 3≈29 | 15 X 19 | 22 Y 37 | 15 ₹ 57 | 8중29 | 4≈39 | 16 X 38 | 23°47 |
| 34N | 13 ∡ 57 | 6중11 | 1≈42 | 13 X 51 | 21 ℃ 32 | 14 ₹ 51 | 7중08 | 2≈52 | 15 X 11 | 22°Y42 | 15 ₹ 45 | 8중05 | 4≈03 | 16¥31 | 23 Y 52 |
| 35N | 13 ₹ 46 | 5중46 | 1≈04 | 13 ¥ 42 | 21 Y 37 | 14×40 | 6정43 | 2≈14 | 15 ¥ 03 | 22°48 | 15 ₹ 34 | 7정40 | 3≈25 | 16 X 24 | 23 Y 58 |
| 36N 37N | 13 ∡ 34 13 ∡ 22 | 5 3 20 4 3 54 | 0≈24 29중43 | 13 X 33 13 X 24 | 21 \gamma 42 21 \gamma 48 | 14 ₹ 28 14 ₹ 16 | 6 궁 17 5 궁 50 | 1≈35 0≈54 | 14 X 54 14 X 46 | 22 Y 53 22 Y 59 | 15 ₹ 22 15 ₹ 10 | 7314 6347 | 2≈46 2≈05 | 16 X 16 16 X 08 | 24 Y 04 24 Y 10 |
| 38N | 13 x 22 | 4834 | 29정00 | 13 X 14 | 21 Y 53 | 14 × 10 | 5 3 23 | 0≈34 0≈11 | 14 × 36 | 23 Y 05 | 14 \$7 57 | 6320 | 1≈22 | 15 X 59 | 24Υ16 |
| | 12 ₹ 57 | 3558 | 28궁15 | 13 ¥ 03 | 21Υ59 | 13 ₹ 50 | 4궁55 | 29궁26 | 14 ∺ 27 | 23 Y 11 | 14 ₹ 44 | 5ਰ51 | 0≈38 | 15 ¥ 50 | 24Y23 |
| 40N | 12 <i>≱</i> 43 | 3529 | 27る28 | 12 X 52 | 22 Y 05 | 13 ~ 37 | 4궁26 | 28궁39 | 14 ¥ 16 | 23 Y 18 | 14 ₹ 31 | 5ਰ22 | 29궁51 | 15 X 41 | 24 7 29 |
| 41N | 12 ₹ 30 | 2궁59 | 26중39 | 12 X 40 | 22 Ƴ 12 | 13 ₹ 23 | 3중55 | 27중51 | 14 X 06 | 23 ℃ 24 | 14 <i>≱</i> 17 | 4궁52 | 29중03 | 15 ¥ 31 | 24Y36 |
| 42N | 12 7 16 | 2328 | 25정48 | 12 × 28 | 22°18 | 13 🗷 09 | 3324 | 26궁59 | 13 X 54 | 23 Y 31 | 14 🗷 03 | 4중20 | 28중12 | 15 X 21 | 24 7 44 |
| 43N 44N | 12 ₹ 01 11 ₹ 46 | 1 궁 56 1 궁 22 | 24궁55 23궁59 | 12 X 15 12 X 01 | 22 \cdot 25 22 \cdot 33 | 12 ₹ 55 12 ₹ 40 | 2중52 2중18 | 26 궁 06 25 궁 10 | 13 \ 42 13 \ 30 | 23 Y 39 23 Y 46 | 13 ₹ 48 13 ₹ 33 | 3정48 3정14 | 27중18 26중22 | 15 X 10 14 X 58 | 24 \gamma 51 24 \gamma 59 |
| | 11 🗷 31 | 0중48 | | 11 X 47 | 22 Y 40 | 12 🗷 24 | | | | 23 Y 54 | | | | | 25Υ08 |
| 45N 46N | 11 \$7 15 | 0548 | 23 궁 00 21 궁 58 | 11 X 47 | 22°7'40 22°7'48 | 12×24 12×108 | 1중43 1중07 | 24중11 23중09 | 13 ¥ 16 13 ¥ 02 | 24 Y 02 | 13 ₹ 17 13 ₹ 01 | 2중39 2중02 | 25궁23 24궁21 | 14 X 46 14 X 33 | 25 Y 16 |
| 47N | 10 ₹ 58 | 29 ₹ 34 | 20궁52 | 11 X 15 | 22Y56 | 11 🗷 51 | 0중29 | 22중03 | 12 X 47 | 24Y11 | 12×44 | 1324 | 23중15 | 14 X 19 | 25℃25 |
| 48N | 10×40 | 28 🛪 54 | 19344 | 10 × 57 | 23Υ05 | 11 🗷 33 | 29 🗷 49 | 20궁54 | 12 ¥ 30 | 24Y20 | 12 🗷 26 | 0중44 | 22중06 | 14 ¥ 04 | 25Υ35 |
| 49N | 10 ₹ 22 | 28 ₹ 13 | 18중31 | 10 ¥ 38 | 23 ℃ 14 | 11 ₹ 15 | 29 ₹ 08 | 19중41 | 12 X 13 | 24Y30 | 12∡08 | 0중03 | 20중53 | 13 ¥ 48 | 25 Y 45 |
| 50N | 10 🗷 03 | 27×30 | 17궁15 | 10 X 17 | 23 Y 24 | 10 ₹ 56 | 28 🗷 24 | 18324 | 11 × 54 | 24 7 40 | 11 7 48 | 29 7 19 | 19중35 | 13 X 31 | 25 Y 56 |
| 51N 52N | 9 ₹ 43 9 ₹ 22 | 26 ₹ 45 25 ₹ 57 | 15 る 54 14 る 28 | 9 X 55 9 X 31 | 23 \gamma 35 23 \gamma 45 | 10 ₹ 36 10 ₹ 15 | 27 ₹ 39 26 ₹ 51 | 17 る 03 15 る 36 | 11 X 33 | 24 \gamma 51 \\ 25 \gamma 03 | 11 ∡ 28 11 ∡ 07 | 28 x 33 27 x 45 | 18 궁 13 16 궁 46 | 13 X 12 12 X 52 | 26°°07 26°°19 |
| 53N | 9×122 | 25 x·37 25 z 08 | 14 5 28 | 9 X 31 | 23 Y 43 | 9 × 52 | 26×31 26×31 | 13630 | 10 X 47 | 25 Y 05 | 10 × 44 | 26 × 54 | 15중13 | 12 X 32 | 26 Y 19 26 Y 32 |
| 54N | 8 ₹ 37 | 24×15 | 11중21 | 8 X 37 | 24Υ10 | 9 ₹ 29 | 25 ₹ 07 | 12중27 | 10 ∺ 21 | 25 Y 28 | 10 ₹ 21 | 26 ₹ 00 | 13중35 | 12 X 05 | 26Υ46 |
| 55N | 8 ₹ 13 | 23 🗷 19 | 9 궁 38 | 8 X 05 | 24Ƴ23 | 9 ≉ 04 | 24 🗷 11 | 10중43 | 9 ₩ 52 | 25 Y 42 | 9 ₹ 56 | 25 ₹ 04 | 11궁50 | 11 X 39 | 27Y00 |
| 56N | 7 <i>≯</i> 47 | 22 ₹ 21 | 7궁50 | 7 ∺ 30 | 24Ƴ37 | 8 ₹ 38 | 23 ₮ 12 | 8중53 | 9 ¥ 19 | 25 Υ 57 | 9 ₹ 29 | 24 ₮ 04 | 9궁58 | 11 X 09 | 27 Y 16 |
| 57N | 7×20 | 21 🗷 18 | 5 궁 54 | 6 X 52 | 24 Y 52 | 8 🗷 10 | 22 🗷 09 | 6궁56 | 8 X 44 | 26 Y 13 | 9 🗷 01 | 23 🗷 00 | 7 る 59 | 10 × 37 | 27Y33 |
| 58N 59N | 6 ₹ 50 6 ₹ 19 | 20 ₹ 12 19 ₹ 01 | 3 궁 52 1 궁 41 | 6 ¥ 09 5 ¥ 20 | 25 Y 09 25 Y 27 | 7 ₹ 41 7 ₹ 09 | 21 × 01 19 × 50 | 4 궁 51 2 궁 39 | 8 X 04 7 X 18 | 26 Y 30 26 Y 49 | 8 ₹ 31 7 ₹ 59 | 21 × 52 20 × 39 | 5 궁 53 3 궁 38 | 10 ¥ 00 9 ¥ 18 | 27\gamma51 28\gamma11 |
| | | | | | | | | | | | | | | | 28 Y 33 |
| 60N 61N | 5 ₹ 46 5 ₹ 10 | 17 ₹ 45 16 ₹ 24 | 29 ₹23 26 ₹56 | 4 ¥ 24 3 ¥ 20 | 25 Y 47 26 Y 08 | 6 ₹ 35 5 ₹ 58 | 18 ₹ 33 17 ₹ 10 | 0중18 27 조 48 | 6 ¥ 27 5 ¥ 27 | 27 Y 10 27 Y 33 | 7 ₹ 25 6 ₹ 47 | 19 x 21 17 x 57 | 1 日 14 28 조 40 | 8 X 31 7 X 36 | 28°7'33 28°7'57 |
| 62N | 4 <i>x</i> ³ 31 | 14 🗷 57 | 24 × 20 | 2 × 05 | 26 Y 32 | 5 x 19 | 15 × 42 | 25 × 08 | 4 X 18 | 27 Y 58 | 6×107 | 16×27 | 25 × 58 | 6 X 33 | 29Y23 |
| 63N | 3 ∡ 48 | 13 ₹ 23 | 21 ₹ 35 | 0 ¥ 36 | 26Ƴ58 | 4∡36 | 14∡106 | 22 ₹ 20 | 2 X 56 | 28Y25 | 5 <i>≱</i> 23 | 14 ₹ 50 | 23 ₹ 05 | 5 ¥ 18 | 29 Y 52 |
| 64N | 3 ₹ 02 | 11 ₹41 | 18∡41 | 28≈48 | 27Ƴ28 | 3 ∡ 48 | 12 ₹ 22 | 19 ₹22 | 1 X 17 | 28Y56 | 4 ₹ 35 | 13 ₮ 04 | 20 ₮ 03 | 3 ¥ 47 | 0825 |
| 65N | 2 ₹ 11 | 9∡51 | 15 ₹ 38 | 26≈34 | 28Ƴ01 | 2 ₹ 56 | 10∡30 | 16∡14 | 29≈13 | 29 Y 31 | 3 ∡ 41 | 11 ₹ 08 | 16∡50 | 1 X 54 | 1802 |
| 66N | 1 🗷 14 | 7×751 | 12 🗷 27 | 23≈40 21 - 20 | 28Y39 | 1 7 58 | 8 🗷 27 | 12 🗷 58 | 26≈34 24×27 | 0811 | 2 7 42 | 9 🗷 03 | 13 🗷 29 | 29≈29 2746 | 1844 |
| pc | 0 ₹ 39 | 6₹39 | 10 ₹ 35 | 21≈29 | 29Ƴ02 | 1 ₹ 22 | 7 <i>≯</i> 14 | 11 ₹ 03 | 24≈37 | 0837 | 2 ₹ 05 | 7 ₹ 48 | 11 ∡ 32 | 27≈46 | 2810 |

| | Sid.Tir MC: | | 24m A ,23'21 | RMC: 2 | 31°00' | Sid.Tir MC: | | 28m A .21'59 | RMC: 2 | 232°00' | Sid.Tir MC: | ne: 15h3 25m | 32m A .20'28 | RMC: 2 | 233°00' |
|------------|--------------------|----------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|--------------------------------|----------------------------------|--|-----------------------------------|--------------------|----------------------------------|----------------------------------|--------------------|--------------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 21 ≉ 43 | 19중24 | 18≈34 | 20 X 12 | 22Ƴ42 | 22 ₹ 39 | 20320 | 19≈35 | 21 X 17 | 23 ℃ 46 | 23 ≉ 34 | 21중16 | 20≈36 | 22 X 22 | 24Ƴ49 |
| 1N | 21 ∡ 36 | 19중08 | 18≈17 | 20 X 09 | 22 Ƴ 45 | 22 ∡ 31 | 20중05 | 19≈18 | 21 X 14 | 23 ℃ 49 | 23 ₹ 26 | 21중01 | 20≈20 | 22 X 20 | 24 Υ 53 |
| 2N | 21 ₹ 28 | 18중53 | 18≈00 | 20 X 06 | 22 Ƴ 48 | 22 ₹ 23 | 19궁50 | 19≈02 | 21 X 12 | 23Υ52 | 23 ₹ 18 | 20궁46 | 20≈03 | 22 X 18 | 24Y56 |
| 3N | 21 🗷 20 | 18중38 | 17≈43 | 20 × 03 | 22 Y 52 | 22 🗷 15 | 19중34 | 18≈45 | 21 X 09 | 23 Y 56 | 23 🗷 10 | 20중31 | 19≈47 | 22 X 15 | 25Υ00 25Ω04 |
| 4N | 21 🗷 12 | 18중22 | 17≈26 | 20 ₩ 00 | 22 ℃ 55 | 22 ₮ 07 | 19중19 | 18≈28 | 21 ¥ 06 | 23 ⋎ 59 | 23 ₹ 02 | 20중16 | 19≈30 | 22 X 13 | 25 ℃ 04 |
| 5N | 21 🗷 04 | 18중07 | 17≈08 | 19 X 57 | 22Υ59 | 21 🗷 59 | 19중04 | 18≈11 | 21 ¥ 03 | 24Υ03 | 22 🗷 54 | 20중00 | 19≈13 | 22 X 10 | 25 ℃ 07 |
| 6N | 20 🗷 56 | 17 공 51 | 16≈50 | 19 X 54 | 23 Y 02 | 21 🛪 51 | 18348 | 17≈53 | 21 + 01 | 24 \(\chi 07 \) | 22 🗷 46 | 19845 | 18≈56 | 22 ¥ 08 | 25Υ11 25Υ15 |
| 7N 8N | 20 ₹ 48 20 ₹ 40 | 17 る 36 17 る 20 | 16≈32 16≈14 | 19 X 50 19 X 47 | 23 \(\psi 05 \) 23 \(\psi 09 \) | 21 🗷 43 21 🗷 35 | 18중32 18중17 | 17≈35 17≈17 | 20 \times 58 20 \times 55 | 24 Y 10 24 Y 14 | 22 ₹ 38 22 ₹ 30 | 19 궁 29 19 궁 14 | 18≈39 18≈21 | 22 ¥ 05 22 ¥ 03 | $25 \Upsilon 13$ $25 \Upsilon 19$ |
| 9N | 20 × 32 | 17320 | 15≈55 | 19 X 44 | 23 Υ 12 | 21 🗷 27 | 18중01 | 16≈59 | 20 X 52 | 24Υ17 | 22 🗷 22 | 18중58 | 18≈03 | 22 X 00 | 25Υ22 |
| 10N | 20 ₹ 24 | 16중48 | 15≈36 | 19 X 41 | 23Y16 | 21 🗷 19 | 17중45 | 16≈40 | 20 X 49 | 24Y21 | 22 ~ 14 | 18중42 | 17≈45 | 21 X 58 | 25 Υ 26 |
| 11N | 20 \$ 24 | 16중32 | 15≈17 | 19 X 37 | 23 Y 20 | 21 🗷 11 | 17829 | 16≈21 | 20 X 46 | 24Y25 | 22 🗷 06 | 18326 | 17≈26 | 21 X 55 | 25 Υ 30 |
| 12N | 20 ₹ 08 | 16ਰ15 | 14≈57 | 19 X 34 | 23 Y 23 | 21 ₹ 03 | 17ਰ12 | 16≈02 | 20 X 43 | 24Y29 | 21 🗷 58 | 18중10 | 17≈07 | 21 X 52 | 25 Y 34 |
| 13N | 19 ∡ 59 | 15る59 | 14≈37 | 19 ∺ 30 | 23 ℃ 27 | 20 ∡ 54 | 16궁56 | 15≈42 | 20 ¥ 40 | 24Y33 | 21 ₹ 49 | 17중53 | 16≈48 | 21 X 50 | 25 Y 38 |
| 14N | 19∡51 | 15중42 | 14≈17 | 19 X 27 | 23 Ƴ 31 | 20 ∡ 46 | 16중39 | 15≈22 | 20 X 37 | 24 Y 36 | 21 ∡ 41 | 17중37 | 16≈28 | 21 X 47 | 25 ℃ 42 |
| 15N | 19≉43 | 15중25 | 13≈56 | 19 ∺ 23 | 23 ℃ 34 | 20 ₮ 38 | 16중22 | 15≈02 | 20 ∺ 33 | 24 Y 40 | 21 ≉ 33 | 17る20 | 16≈08 | 21 X 44 | 25Ƴ46 |
| 16N | 19 ₹ 34 | 15궁08 | 13≈35 | 19 X 19 | 23 ℃ 38 | 20 ₹ 29 | 16궁05 | 14≈41 | 20 X 30 | 24°Y44 | 21 🗷 24 | 17중03 | 15≈47 | 21 X 41 | 25Y50 |
| 17N | 19 🗷 26 | 14공51 | 13≈13 | 19 X 15 | 23 Y 42 | 20 🗷 21 | 15348 | 14≈19 | 20 X 27 | 24 \(\chi 48 \) | 21 🗷 16 | 16345 | 15≈26 | 21 X 38 | 25 Y 55 |
| 18N 19N | 19∡17 19∡08 | 14궁33 14궁15 | 12≈50 12≈28 | 19 X 11 19 X 07 | 23 \gamma 46 23 \gamma 50 | 20 ₹ 12 20 ₹ 03 | 15중30 15중13 | 13≈57 13≈35 | 20 \(\pm 23\) 20 \(\pm 20\) | 24 \gamma 53 24 \gamma 57 | 21 ₹ 07 20 ₹ 58 | 16 궁 28 16 궁 10 | 15≈04 14≈42 | 21 ¥ 35 21 ¥ 32 | 25 Y 59 26 Y 03 |
| | | | | | | | | | | | | | | | |
| 20N 21N | 19∡00 18∡51 | 13 궁 57 13 궁 39 | 12≈04 11≈40 | 19 X 03 18 X 59 | 23 \cdot 54 23 \cdot 58 | 19 ₹ 54 19 ₹ 45 | 14궁54 14궁36 | 13≈12 12≈48 | 20 \times 16 20 \times 12 | 25 \(\psi 01 \) 25 \(\psi 05 \) | 20 ₹ 49 20 ₹ 40 | 15 궁 52 15 궁 34 | 14≈19 13≈56 | 21 ¥ 29 21 ¥ 25 | 26\cdot 08 26\cdot 12 |
| 22N | 18×31 | 13 3 39 | 11≈40 | 18 X 55 | 24 Y 03 | 19 🗷 36 | 14830 | 12≈48 | 20 × 12 | 25 Υ 10 | 20 x 40 20 x 31 | 15중15 | 13≈30 | 21 X 22 | 26 Y 17 |
| 23N | 18 ₹ 32 | 13중01 | 10≈51 | 18 X 50 | 24Ƴ07 | 19∡27 | 13중58 | 11≈59 | 20 X 04 | 25 Υ 14 | 20 ₹ 22 | 14궁56 | 13≈08 | 21 X 19 | 26Y22 |
| 24N | 18 ₹ 23 | 12ਰ41 | 10≈25 | 18 | 24Ƴ11 | 19 ₹ 18 | 13중39 | 11≈33 | 20 ¥ 00 | 25 ℃ 19 | 20 ₮ 12 | 14궁36 | 12≈42 | 21 X 15 | 26Y26 |
| 25N | 18 🗷 14 | 12중21 | 9≈58 | 18 × 41 | 24Ƴ16 | 19 ☎ 08 | 13중19 | 11≈07 | 19 X 56 | 25℃24 | 20 ₮ 03 | 14중17 | 12≈16 | 21 X 11 | 26 Y 31 |
| 26N | 18 ₹ 04 | 12중01 | 9≈30 | 18 X 36 | 24 Y 21 | 18 ₹ 59 | 12359 | 10≈40 | 19 X 52 | 25Υ29 | 19 ₹ 53 | 13궁56 | 11≈50 | 21 ¥ 08 | 26Y36 |
| 27N | 17×754 | 11341 | 9≈02 | 18 X 31 | 24Y25 | 18 🗷 49 | 12중38 | 10≈12 | 19 X 47 | 25 Y 34 | 19 🗷 43 | 13중36 | 11≈22 | 21 × 04 | 26°°41 |
| 28N 29N | 17 ₹ 44 17 ₹ 34 | 11중20 10중58 | 8≈33 8≈02 | 18 ¥ 26 18 ¥ 21 | 24 \gamma 30 24 \gamma 35 | 18 ₹ 39 18 ₹ 28 | 12중17 11중55 | 9≈43 9≈13 | 19 X 43 19 X 38 | 25 \gamma 39 25 \gamma 44 | 19 ₹33 19 ₹23 | 13중15 12중53 | 10≈53 10≈24 | 21 ¥ 00 20 ¥ 55 | 26°°47 26°°52 |
| 30N | 17×3. | 10중36 | 7 ≈ 31 | 18 X 15 | 24Y40 | 18 🗷 18 | 11중33 | 8≈42 | 19 X 33 | 25 Y 49 | 19 \$7 12 | 12831 | 9≈53 | 20 × 51 | 26 Y 58 |
| 31N | 17x.24 | 10830 | 6≈59 | 18 X 13 | 24 Y 46 | 18 × 18 | 11811 | 8≈42 | 19 X 33 | 25 Y 55 | 19 \$7 12 | 12831 | 9≈33 | 20 X 31 | 20 T 38 27 Y 03 |
| 32N | 17×102 | 9중50 | 6≈25 | 18 × 04 | 24Y51 | 17 ₹ 56 | 10중48 | 7≈37 | 19 × 23 | 26Υ00 | 18 🗷 51 | 11345 | 8≈49 | 20 X 42 | 27Υ09 |
| 33N | 16∡51 | 9 궁 26 | 5≈50 | 17 X 58 | 24Ƴ57 | 17 ∡ 45 | 10중24 | 7≈02 | 19 X 17 | 26Y06 | 18 ₹ 40 | 11중21 | 8≈14 | 20 X 37 | 27Y15 |
| 34N | 16 ₹ 40 | 9중02 | 5≈14 | 17 X 51 | 25 ℃ 02 | 17 ₹ 34 | 9중59 | 6≈26 | 19 X 12 | 26 ℃ 12 | 18 ₹ 28 | 10중57 | 7≈39 | 20 X 32 | 27 ℃ 21 |
| 35N | 16 ₹ 28 | 8중37 | 4≈37 | 17 X 44 | 25 ℃ 08 | 17 ₹ 22 | 9궁34 | 5≈49 | 19 ¥ 06 | 26Y18 | 18∡16 | 10중32 | 7≈02 | 20 X 27 | 27 Y 28 |
| 36N 37N | 16∡16 16∡04 | 8 중 11 7 중 44 | 3≈58 3≈17 | 17 × 37 | 25 ° 14 25 ° 21 | 17∡10 16∡58 | 9 궁 08 8 궁 41 | 5≈10 4≈30 | 18 X 59 18 X 53 | 26 Y 24 26 Y 31 | 18 × 04 17 × 52 | 10 궁 06 9 궁 39 | 6≈24 5≈44 | 20 ¥ 21 20 ¥ 16 | 27\gamma34 27\gamma41 |
| 38N | | 7844 | | 17 ¥ 30 17 ¥ 23 | | 16 x 45 | 8314 | | 18 X 46 | | 17×32 | 9339 | 5≈44 | | 27 Y 41 27 Y 48 |
| 39N | 15×31 | 6정48 | 1≈50 | 17 X 15 | 25Υ34 | 16 × 32 | 7 공 45 | 3≈04 | 18 × 39 | 26°745 | 17×26 | 8343 | 4≈18 | 20 × 03 | 27Υ56 |
| 40N | 15 ₹ 25 | 6궁19 | 1≈04 | 17 X 06 | 25Ƴ41 | 16∡18 | 7중16 | 2≈18 | 18 ¥ 31 | 26 Y 52 | 17 <i>≱</i> 12 | 8중13 | 3≈32 | 19 X 57 | 28Y03 |
| 41N | 15 🗷 11 | 5ਰ48 | 0≈15 | 16 × 57 | 25Υ48 | 16×105 | 6ਰ45 | 1≈29 | 18 X 23 | 27Υ00 | 16 🗷 58 | 7중43 | 2≈44 | 19 × 50 | 28Y11 |
| 42N | 14 ∡ 57 | 5중17 | 29る25 | 16 米 48 | 25Ƴ56 | 15 ₹ 50 | 6중14 | 0≈39 | 18 ¥ 15 | 27 Y 08 | 16∡144 | 7중11 | 1≈53 | 19 光 43 | 28 Y 20 |
| 43N | 14 🗷 42 | 4344 | 28중31 | 16 × 38 | 26Y04 | 15 ₹ 35 | 5중41 | 29중45 | 18 ¥ 06 | 27Υ16 | 16 🗷 29 | 6중38 | 1≈00 | 19 ¥ 35 | 28Y28 |
| 44N | 14 ₹ 26 | 4중10 | 27중35 | 16 ∺ 27 | 26 ℃ 12 | 15 ₹ 20 | 5중07 | 28궁49 | 17 | 27℃25 | 16 ₹ 13 | 6중04 | 0≈04 | 19 X 27 | 28 Ƴ 37 |
| 45N | 14×11 | 3중35 | 26중36 | 16 × 16 | 26Y21 | 15 🗷 04 | 4정32 | 27궁50 | 17 X 47 | 27Υ34 | 15 7 41 | 5 궁 28 | 29중05 | 19 X 18 | 28Y47 |
| 46N 47N | 13 ∡ 54 13 ∡ 37 | 2정58 2정20 | 25 궁 34 24 궁 28 | 16 ¥ 04 15 ¥ 52 | 26 Y 30 26 Y 40 | 14 ∡ 47 14 ∡ 30 | 3 공 55 3 공 16 | 26 궁 48 25 궁 42 | 17 ¥ 36 17 ¥ 25 | 27 ° 43 27 ° 53 | 15 ₹41 15 ₹23 | 4정51 4정12 | 28 궁 03 26 궁 57 | 19 ¥ 09 18 ¥ 59 | 28 Y 56 29 Y 07 |
| 47N 48N | 13 x·37 | 1340 | 23중18 | 15 X 32 | 26 Y 50 | 14 x · 30 | 2 3 36 | 23·8·42 24·중32 | 17 X 23 | 28\gamma 04 | 15 x 25 | 3 중 32 | 25 공 48 | 18 X 48 | 29 Y 18 |
| 49N | 13 ≈ 00 | 0중58 | 22중05 | 15 X 24 | 27Υ00 | 13 ₹ 53 | 1공53 | 23중19 | 17 ∺ 00 | 28 Y 15 | 14×146 | 2349 | 24중34 | 18 ∺ 37 | 29Υ29 |
| 50N | 12 <i>≯</i> 41 | 0중14 | 20중47 | 15 ∺ 08 | 27Ƴ11 | 13 ₹ 33 | 1궁09 | 22중00 | 16 ¥ 46 | 28Y26 | 14 ₹ 26 | 2중05 | 23중15 | 18 ∺ 24 | 29 Y 41 |
| 51N | 12 ₹ 20 | 29 ₹ 28 | 19る24 | 14 X 51 | 27Ƴ23 | 13 ∡ 13 | 0る23 | 20중37 | 16 ¥ 31 | 28 Y 39 | 14 ≈ 05 | 1공18 | 21궁52 | 18 ₩11 | 29 Y 54 |
| 52N | 11 🗷 59 | 28 🗷 39 | 17중57 | 14 X 33 | 27Υ36 | 12×51 | 29 🗷 34 | 19궁09 | 16 X 14 | 28 Y 52 | 13 🗷 44 | 0중29 | 20중22 | 17 ¥ 56 | 0808 |
| 53N | 11 × 36 | 27 × 48 | 16 る 23 | 14 X 13 | 27°49 | 12 × 28 | 28 🗷 42 | 17 る 35 | 15 X 56 | 29 7 06 | 13 × 20 | 29 🗷 37 | 18 공 47 | 17 X 41 | 0822 |
| 54N | 11 🗷 12 | 26 🗷 54 | 14344 | 13 X 51 | 28Y03 | 12 🗷 04 | 27 🗷 47 | 15 공 54 | 15 X 37 | 29°21 | 12 7 56 | 28 🗷 42 | 17중06 | 17 ¥ 23 | 0838 |
| 55N 56N | 10 ₹ 47 10 ₹ 20 | 25 ₹ 56 24 ₹ 56 | 12중58 11중05 | 13 X 27 13 X 00 | 28 \(\cdot 19 \) 28 \(\cdot 35 \) | 11 ∡ 39 11 ∡ 12 | 26 ₹ 50 25 ₹ 48 | 14중07 12중12 | 15 X 15 14 X 51 | 29 \gamma 37 29 \gamma 54 | 12 ₹ 30 12 ₹ 03 | 27 ₹ 43 26 ₹ 41 | 15중18 13중22 | 17 ¥ 04 16 ¥ 43 | 0854 1812 |
| 57N | 9 × 52 | 23 × 51 | 9중04 | 12 × 30 | 28 Y 53 | 10 × 43 | 24×43 | 12812 | 14 X 31 | 0812 | 11 × 34 | 25 ₹ 35 | 11중17 | 16 X 20 | 1831 |
| 58N | 9 ₹ 22 | 22 × 42 | 6궁55 | 11 X 57 | 29 Y 12 | 10 ₹ 12 | 23 🗷 33 | 7궁59 | 13 X 55 | 0832 | 11 🗷 03 | 24 × 24 | 9 궁 04 | 15 X 54 | 1852 |
| 59N | 8 ₹ 49 | 21 ₹ 28 | 4중38 | 11 X 19 | 29Ƴ33 | 9 ₹ 39 | 22 ₹ 18 | 5중39 | 13 ∺ 21 | 0854 | 10 ₮ 30 | 23 ₮ 09 | 6중42 | 15 ∺ 24 | 2814 |
| 60N | 8 ≯ 14 | 20 ₹ 09 | 2중11 | 10 ∺ 36 | 29Ƴ55 | 9 ≉ 04 | 20∡58 | 3중09 | 12 X 43 | 1817 | 9 ₹ 54 | 21 ∡ 48 | 4궁09 | 14 ∺ 50 | 2839 |
| 61N | 7 ₹ 36 | 18 🗷 44 | 29 🗷 34 | 9 X 47 | 0820 | 8 ₹ 26 | 19 🗷 32 | 0중30 | 11 X 58 | 1843 | 9 7 15 | 20 🗷 20 | 1326 | 14 X 11 | 3806 |
| 62N | 6×755 | 17×13 | 26 × 48 | 8 X 49 | 0848 | 7 × 144 | 17×159 | 27 × 39 | 11 X 07 | 2812 | 8 x 32 | 18 🗷 45 | 28 × 32 | 13 X 26 | 3836 4809 |
| 63N 64N | 6∡11 5∡21 | 15 ₹ 33 13 ₹ 45 | 23 ₹ 51 20 ₹ 44 | 7 X 41 6 X 19 | 1818 1853 | 6 ₹ 58 6 ₹ 08 | 16 ∡ 17 14 ∡ 27 | 24 ∡ 38 21 ∡ 26 | 10 ¥ 06 8 ¥ 52 | 2844 3820 | 7 x 46 6 x 55 | 17 ₹ 02 15 ₹ 09 | 25 ₹ 26 22 ₹ 09 | 12 ¥ 32 11 ¥ 27 | 4809 |
| 65N | 4 ₹ 27 | 11 🗷 48 | 17×27 | 4 X 37 | 2831 | 5 × 12 | 12 🗷 27 | 18×104 | 7 ∺ 21 | 4801 | 5 x 58 | 13 🗷 06 | 18 🗷 41 | 10 X 07 | 5830 |
| 66N | 3 x 26 | 9×139 | 17×27 14×100 | 2 X 27 | 3816 | 3 x · 12 4 x · 10 | 12×27 | 14×131 | 5 X 26 | 4847 | 4 × 54 | 10 \$7.51 | 15×141 | 8 X 27 | 6819 |
| pc | 2×48 | 8 ₹ 22 | 12 🗷 00 | 0 × 55 | 3844 | 3 🗷 31 | 8×156 | 12×28 | 4 × 06 | 5817 | 4×14 | 9 🗷 30 | 12 × 56 | 7 × 17 | 6850 |
| Calcula | - | | | | | | | | | | | | | | / |

| | Sid.Tir MC: | | 36m A .18'47 | RMC: 2 | 234°00' | Sid.Tir MC: | | 40m A .16'56 | RMC: 2 | 235°00' | Sid.Tii MC: | ne: 15h | 44m A .14'55 | RMC: 2 | 236°00' |
|------------|--------------------------------|----------------------------------|----------------------------------|--|--------------------------|----------------------------------|----------------------------------|----------------------------------|--|--------------------------|--------------------|----------------------------------|----------------------------------|--|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 24 द 29 | 22중13 | 21≈37 | 23 X 27 | 25 ℃ 53 | 25 ₹ 24 | 23云09 | 22≈38 | 24 X 33 | 26 Y 56 | 26 ₹ 19 | 24중06 | 23≈40 | 25 X 38 | 27⋎59 |
| 1N | 24 <i>≯</i> 21 | 21중58 | 21≈21 | 23 X 25 | 25 ℃ 56 | 25 ∡ 16 | 22중54 | 22≈23 | 24 X 31 | 27 Y 00 | 26 ₹ 11 | 23중51 | 23≈25 | 25 X 37 | 28 Y 03 |
| 2N | 24 🗷 13 | 21343 | 21≈05 | 23 X 23 | 26Υ00 | 25 ₹ 08 | 22중39 | 22≈07 | 24 X 29 | 27Υ04 | 26 ₹ 03 | 23중36 | 23≈10 | 25 X 35 | 28 ℃ 07 |
| 3N | 24 × 05 | 21328 | 20≈49 | 23 X 21 | 26 \(\cdot 04 \) | 25 🗷 00 | 22324 | 21≈52 | 24 ¥ 28 | 27°08 | 25 🗷 55 | 23321 | 22≈54 | 25 ¥ 34 | 28Υ11 |
| 4N | 23 ∡ 57 | 21중12 | 20≈33 | 23 X 19 | 26℃08 | 24 ₹ 52 | 22중09 | 21≈36 | 24 ¥ 26 | 27 Υ 12 | 25 ₹ 47 | 23중06 | 22≈39 | 25 X 33 | 28 ℃ 15 |
| 5N | 23 🗷 49 | 20궁57 | 20≈16 | 23 X 17 | 26Υ12 | 24 🗷 44 | 21궁54 | 21≈19 | 24 X 24 | 27Υ16 | 25 🗷 39 | 22중51 | 22≈23 | 25 ¥ 31 | 28 ℃ 19 |
| 6N | 23 🗷 41 | 20342 | 19≈59 10 42 | 23 X 15 | 26°°15 | 24 🗷 36 | 21339 | 21≈03 20 × 46 | 24 X 22 | 27Υ20 27924 | 25 🗷 31 | 22336 | 22≈07 | 25 ¥ 30 | 28 Y 24 28 Y 28 |
| 7N 8N | 23 ₹33 23 ₹25 | 20중26 20중11 | 19≈42 19≈25 | 23 X 13 23 X 11 | 26 Y 19 26 Y 23 | 24 ∡ 28 24 ∡ 20 | 21중24 21중08 | 20≈46 20≈29 | 24 ¥ 21 24 ¥ 19 | 27\cdot 24 27\cdot 28 | 25 ₹ 23 25 ₹ 15 | 22중21 22중05 | 21≈50 21≈34 | 25 \times 28 25 \times 27 | 28 Y 32 |
| 9N | 23 × 23 | 19중55 | 19≈23 | 23 X 09 | 26Y27 | 24 × 12 | 20중52 | 20≈23 20≈12 | 24 X 17 | 27 Y 32 | 25 × 13 | 21궁50 | 21≈37 | 25 X 25 | 28 Y 36 |
| 10N | 23 ≈ 09 | 19중39 | 18≈49 | 23 ¥ 06 | 26Y31 | 24 ₹ 04 | 20중37 | 19≈54 | 24 X 15 | 27Y36 | 24 × 59 | 21334 | 20≈59 | 25 X 24 | 28 Y 41 |
| 11N | 23 × 01 | 19중23 | 18≈31 | 23 × 04 | 26 Y 35 | 23 🗷 56 | 20중21 | 19≈36 | 24 × 13 | 27Υ40 | 24 🗷 51 | 21중18 | 20≈42 | 25 X 22 | 28°Y45 |
| 12N | 22 ₹ 53 | 19중07 | 18≈12 | 23 X 02 | 26Ƴ39 | 23 ∡ 48 | 20중04 | 19≈18 | 24 X 11 | 27 Y 44 | 24 ₹ 43 | 21중02 | 20≈24 | 25 ¥ 21 | 28Ƴ49 |
| 13N | 22 ∡ 44 | 18중51 | 17≈53 | 22 X 59 | 26℃43 | 23 ∡ 39 | 19중48 | 18≈59 | 24 X 09 | 27 Y 49 | 24 ₹ 34 | 20중46 | 20≈06 | 25 X 19 | 28 Y 54 |
| 14N | 22 ∡ 36 | 18중34 | 17≈34 | 22 X 57 | 26Ƴ48 | 23 ₮ 31 | 19중32 | 18≈40 | 24 X 07 | 27 Y 53 | 24 ₹ 26 | 20중29 | 19≈47 | 25 X 18 | 28 ℃ 58 |
| 15N | 22 ₹ 28 | 18중17 | 17≈14 | 22 X 55 | 26Y52 | 23 ⋠ 22 | 19중15 | 18≈21 | 24 X 05 | 27 Y 57 | 24 ₮ 17 | 20중13 | 19≈28 | 25 X 16 | 29Ƴ03 |
| 16N | 22 🗷 19 | 18중00 | 16≈54 | 22 ¥ 52 | 26°756 | 23 🗷 14 | 18중58 | 18≈01 | 24 ¥ 03 | 28Y02 | 24 🗷 09 | 19궁56 | 19≈08 | 25 ¥ 14 | 29Y07 |
| 17N | 22 × 10 | 17843 | 16≈33 | 22 X 50 | 27Υ01 | 23 🗷 05 | 18841 | 17≈40 | 24 X 01 | 28Y06 | 24 🗷 00 | 19839 | 18≈48 | 25 X 13 | 29Y12 |
| 18N 19N | 22 ₹ 02 21 ₹ 53 | 17 る 25 17 る 08 | 16≈12 15≈50 | 22 X 47 22 X 44 | 27\cdot\05 27\cdot\10 | 22 ₹ 57 22 ₹ 48 | 18 궁 23 18 궁 06 | 17≈20 16≈58 | 23 \times 59 23 \times 57 | 28 Y 11 28 Y 16 | 23 × 51 23 × 43 | 19 궁 21 19 궁 04 | 18≈28 18≈07 | 25 X 11 25 X 09 | 29 Y 17 29 Y 22 |
| 20N | 21 x 44 | 16중50 | | | 27Υ14 | 22 🗷 39 | 17548 | 16≈36 | | 28 Y 21 | 23 🗷 34 | 18346 | 17≈45 | | 29 Y 27 |
| 20N 21N | 21 x 44 21 x 35 | 16중31 | 15≈28 15≈05 | 22 ¥ 41 22 ¥ 39 | 27Υ14 27Υ19 | 22 x 39 22 x 30 | 17829 | 16≈36 | 23 \times 54 23 \times 52 | 28 Y 25 | 23 x 34 23 z 25 | 18828 | 17≈43 | 25 \times 07 25 \times 05 | 29 Y 27 29 Y 32 |
| 22N | 21 × 26 | 16공13 | 14≈41 | 22 H 36 | 27 Y 24 | 22 × 30 | 17811 | 15≈50 | 23 X 50 | 28 Y 30 | 23 × 15 | 18309 | 17≈23 | 25 × 03 | 29 Y 37 |
| 23N | 21 🗷 17 | 15354 | 14≈17 | 22 X 33 | 27Υ29 | 22 ∡ 11 | 16궁52 | 15≈27 | 23 X 47 | 28Y35 | 23 ∡ 06 | 17궁50 | 16≈37 | 25 X 02 | 29 Y 42 |
| 24N | 21 ∡ 07 | 15중34 | 13≈52 | 22 ¥ 30 | 27 Ƴ 34 | 22 ₮ 02 | 16중32 | 15≈02 | 23 X 45 | 28 Y 41 | 22 ₹ 57 | 17중31 | 16≈13 | 24 X 59 | 29Ƴ47 |
| 25N | 20 ∡ 58 | 15ਰ15 | 13≈26 | 22 X 27 | 27Ƴ39 | 21 ∡ 52 | 16중13 | 14≈37 | 23 X 42 | 28 Y 46 | 22 ∡ 47 | 17ਰ11 | 15≈48 | 24 X 57 | 29か53 |
| 26N | 20 ₹ 48 | 14354 | 13≈00 | 22 ¥ 23 | 27Υ44 | 21 ₹ 42 | 15공53 | 14≈11 | 23 ¥ 39 | 28Y51 | 22 ₹ 37 | 16공51 | 15≈22 | 24 X 55 | 29Υ58 |
| 27N | 20 🗷 38 | 14334 | 12≈33 | 22 ¥ 20 | 27°Y49 | 21 🛪 32 | 15332 | 13≈44 | 23 ¥ 36 | 28 Y 57 | 22 🗷 27 | 16330 | 14≈56 | 24 ¥ 53 | 0804 |
| 28N 29N | 20 ₹28 20 ₹17 | 14중13 13중51 | 12≈04 11≈35 | 22 X 17 22 X 13 | 27\gamma55 28\gamma00 | 21 ₹22 21 ₹12 | 15중11 14중49 | 13≈16 12≈47 | 23 \ 34 23 \ 31 | 29 Y 02 29 Y 08 | 22 ∡ 17 22 ∡ 07 | 16 궁 09 15 궁 48 | 14≈28 14≈00 | 24 X 51 24 X 48 | 0810 0816 |
| 30N | 20×17 | 13829 | 11≈05 | 22 X 09 | 28\gamma 06 | 21 🗷 01 | 14327 | 12≈17 | 23 X 27 | 29Υ14 | 21 \$7 56 | 15826 | 13≈31 | 24 X 46 | 0822 |
| 31N | 19 × 56 | 13629 | 10≈34 | 22 X 09 | 28 Y 12 | 20 × 51 | 14827 | 12≈17 | 23 X 24 | $\frac{29}{14}$ | 21 x 36 21 x 45 | 15 8 20 | 13≈31 | 24 X 40 24 X 43 | 0828 |
| 32N | 19×36 | 12543 | 10≈01 | 22 × 01 | 28 Y 18 | 20 x 31 20 x 40 | 13~342 | 11≈14 | 23 X 21 | 29Y27 | 21 × 34 | 14340 | 12≈28 | 24 X 40 | 0835 |
| 33N | 19∡34 | 12る19 | 9≈27 | 21 X 57 | 28Y24 | 20 ∡ 28 | 13중18 | 10≈41 | 23 X 17 | 29 Y 33 | 21 ₹ 23 | 14궁16 | 11≈55 | 24 X 38 | 0842 |
| 34N | 19 ₹ 22 | 11중55 | 8≈52 | 21 X 53 | 28Ƴ31 | 20 ₮ 17 | 12중53 | 10≈06 | 23 X 14 | 29℃40 | 21 🗷 11 | 13중52 | 11≈21 | 24 X 35 | 0848 |
| 35N | 19 , 711 | 11중30 | 8≈16 | 21 X 48 | 28Ƴ37 | 20 ₮ 05 | 12중28 | 9≈30 | 23 ¥ 10 | 29 Y 47 | 20 ₮ 59 | 13중27 | 10≈45 | 24 X 32 | 0856 |
| 36N | 18 🗷 58 | 11304 | 7 ≈ 38 | 21 💥 44 | 28°744 | 19 🛪 53 | 12302 | 8≈53 | 23 ¥ 06 | 29Υ54 | 20 🗷 47 | 13중01 | 10≈08 | 24 X 29 | 1803 |
| 37N 38N | 18 🗷 46 | 10중37 10중09 | 6≈58 | 21 ¥ 39 21 ¥ 34 | 28 Y 51 | 19 × 40 | 11335 11307 | 8≈13 | 23 \(\frac{1}{22}\)\(\frac{1}{25}\) | 0801 | 20 🗷 34 | 12 3 34 12 3 06 | 9≈29 8≈48 | 24 \(\cdot 25\) 24 \(\cdot 22\) | 1810 1818 |
| 39N | 18 x 20 | 9 3 41 | 5≈33 | 21 X 34 21 X 28 | 29Υ06 | 19×·27 | 10339 | 7≈32 6≈49 | 22 X 53 | 0809 | 20 x 21 20 z 08 | 11337 | 8≈96 | 24 X 22 24 X 18 | 1826 |
| 40N | 18×206 | 9311 | 4≈47 | 21 X 23 | 29Υ14 | 19 🗷 00 | 10309 | 6≈04 | 22 X 48 | 0825 | 19 × 54 | 11308 | 7 ≈ 21 | 24 X 14 | 1835 |
| 41N | 17 ₹ 52 | 8340 | 4≈00 | 21 X 23 | 29 Y 22 | 18×46 | 9중39 | 5≈16 | 22 X 43 | 0833 | 19 \$7 40 | 10337 | 6≈34 | 24 × 10 | 1844 |
| 42N | 17 <i>≱</i> 38 | 8중09 | 3≈09 | 21 X 10 | 29Υ31 | 18 ₹ 31 | 9중07 | 4≈26 | 22 ¥ 38 | 0842 | 19 ₹ 25 | 10중05 | 5≈44 | 24 ¥ 06 | 1853 |
| 43N | 17 ₹ 23 | 7중36 | 2≈16 | 21 X 04 | 29 Y 40 | 18 ₮ 16 | 8중34 | 3≈34 | 22 X 33 | 0851 | 19∡10 | 9중32 | 4≈52 | 24 X 02 | 2802 |
| 44N | 17 ≠ 07 | 7중01 | 1≈21 | 20 ¥ 57 | 29Ƴ49 | 18 ₮ 01 | 7る59 | 2≈38 | 22 X 27 | 1801 | 18 ₹ 54 | 8중57 | 3≈57 | 23 X 57 | 2812 |
| 45N | 16∡51 | 6중26 | 0≈22 | 20 X 49 | 29Υ59 | 17 ₹ 44 | 7중23 | 1≈39 | 22 X 20 | 1811 | 18 ₹ 38 | 8중21 | 2≈58 | 23 X 52 | 2823 |
| 46N | 16 7 16 | 5348 | 29중20 | 20 X 41 | 0809 | 17 7 27 | 6346 | 0≈37 | 22 X 14 | 1822 | 18 7 21 | 7344 | 1≈56 | 23 X 47 | 2834 |
| 47N 48N | 16 ₹ 16 15 ₹ 58 | 5 3 09 4 3 29 | 28중14 27중04 | 20 \times 32 20 \times 23 | 0820 0831 | 17∡10 16∡51 | 6 3 07 5 3 26 | 29 궁 32 28 궁 22 | 22 ¥ 07 21 ¥ 59 | 1833 1844 | 18 ∡ 03 17 ∡ 45 | 7 3 04 6 3 23 | 0≈51 29 궁 41 | 23 \ 41 23 \ 35 | 2845 2857 |
| 46N 49N | 15 x 38 | 3 공 46 | 27 8 04 25 공 50 | 20 X 23 20 X 13 | 0843 | 16 × 31 | 4 공 43 | 27중08 | 21 X 39 21 X 51 | 1857 | 17×43 | 5 3 40 | 29 5 41 28 궁 27 | 23 X 28 | 3810 |
| 50N | 15 ~ 19 | 3중01 | 24중31 | 20 × 03 | 0856 | 16×12 | 3중58 | 25중49 | 21 X 42 | 2810 | 17×105 | 4중55 | 27중08 | 23 X 21 | 3823 |
| 51N | 14×158 | 2 3 14 | 23중07 | 19 X 51 | 1809 | 15 \$7 51 | 3중10 | 24824 | 21 X 32 | 2823 | 16 🗷 44 | 4807 | 25 공 43 | 23 X 13 | 3838 |
| 52N | 14 ₹ 36 | 1중24 | 21중38 | 19 X 39 | 1823 | 15 ₹ 28 | 2520 | 22궁54 | 21 X 22 | 2838 | 16∡21 | 3ਰ17 | 24중12 | 23 X 05 | 3853 |
| 53N | 14 🗷 13 | 0중32 | 20중02 | 19 ★ 25 | 1838 | 15 🗷 05 | 1827 | 21318 | 21 × 10 | 2854 | 15 \$7 57 | 2823 | 22중35 | 22 X 56 | 4809 |
| 54N | 13 ∡ 48 | 29 ₹ 36 | 18중19 | 19 X 11 | 1854 | 14 ₹ 40 | 0중31 | 19중35 | 20 X 58 | 3810 | 15 ₹ 32 | 1중27 | 20중51 | 22 X 46 | 4826 |
| 55N | 13 ₹ 22 | 28 🗷 37 | 16궁30 | 18 X 54 | 2811 | 14 🗷 14 | 29 7 32 | 17344 | 20 X 44 | 3828 | 15×106 | 0중27 | 18궁59 | 22 ¥ 35 | 4844 |
| 56N 57N | 12 ₹ 55 12 ₹ 25 | 27 ₹ 35 26 ₹ 28 | 14궁32 12궁26 | 18 ¥ 36 18 ¥ 16 | 2830 2850 | 13 ∡ 46 13 ∡ 16 | 28 ₹ 29 27 ₹ 21 | 15 る 45 13 る 37 | 20 ¥ 29 20 ¥ 12 | 3847 4808 | 14 ₹ 38 14 ₹ 08 | 29 x 23 28 x 15 | 16 궁 59 14 궁 50 | 22 ¥ 23 22 ¥ 09 | 5804 5825 |
| 58N | 12 x · 23 | 25 x 16 | 12520 | 17 X 53 | 3811 | 13 x 16 12 x 45 | 26×109 | 13 6 37 | 19 X 53 | 4830 | 13 × 36 | 27 × 02 | 14 6 30 | 21 X 54 | 5848 |
| 59N | 11 ≯ 20 | 24 ≈ 00 | 7중46 | 17 ∺ 28 | 3835 | 12 ₹ 10 | 24 ₹ 51 | 8중52 | 19 ★ 32 | 4854 | 13 ₺ 01 | 25 ₹ 43 | 10중00 | 21 X 37 | 6813 |
| 60N | 10 ≉ 44 | 22 ₹ 37 | 5궁10 | 16 ∺ 58 | 4800 | 11 ₹ 34 | 23 ₹ 28 | 6궁13 | 19 × 07 | 5821 | 12 ₹ 24 | 24 🗷 18 | 7궁18 | 21 X 17 | 6841 |
| 61N | 10 ≈ 04 | 21 ₹ 08 | 2る24 | 16 ¥ 25 | 4828 | 10 ₹ 53 | 21 ₹ 57 | 3る23 | 18 ∺ 39 | 5850 | 11 🗷 43 | 22 ₹ 46 | 4중23 | 20 X 54 | 7811 |
| 62N | 9∡21 | 19 ₹ 32 | 29 ₹ 25 | 15 ¥ 46 | 4859 | 10 ₹ 10 | 20 ₹ 19 | 0중20 | 18 ∺ 06 | 6822 | 10 ₹ 59 | 21 ₹ 07 | 1316 | 20 X 28 | 7845 |
| /AL . | | | 1 26 715 | 14 × 59 | 5834 | 9 ₹ 22 | 18 ₹ 32 | 27 ₹ 05 | 17 ∺ 28 | 6858 | 10 7 10 | 19 🗷 18 | 27 ₹ 56 | 19 X 57 | 8822 |
| 63N | 8 ₹ 34 | 17 \$7 47 | 26 × 15 | | | 0 3 20 | 16 775 | 72 777 | 16 1/ // | | | | | 10 37 20 | |
| 64N | 8 ₹ 34 7 ₹ 42 | 15 ₹ 52 | 22 ₹ 53 | 14 X 03 | 6813 | 8 × 29 | 16 🗷 35 | 23 🗷 37 | 16¥41 | 7839 | 9,716 | 17 🗷 18 | 24 🗷 23 | 19 X 20 | 9805 |
| 64N 65N | 8 ₹ 34 7 ₹ 42 6 ₹ 43 | 15 ₹ 52 13 ₹ 46 | 22 ∡ 53 19 ∡ 19 | 14 × 03 12 × 55 | 6813 6858 | 7∡29 | 14 ₹ 26 | 19∡58 | 15 X 44 | 8826 | 8 <i>≱</i> 15 | 15 ₹ 06 | 20∡36 | 18 | 9853 |
| 64N | 8 ₹ 34 7 ₹ 42 | 15 ₹ 52 | 22 ₹ 53 | 14 X 03 | 6813 | | | | | | | | | | |

| 0N 27, 1N 27, 2N 26, 3N 26, 4N 26, 5N 26, 6N 26, 7N 26, 8N 26, 9N 26, 11N 25, 11N 25, 14N 25, 15N 25, 15N 25, 15N 25, 15N 25, 15N 25, 25N 21, 20N 24, 21N 24, 22N 24, 22N 24, 23N 24, 23N 24, 24N 23, 25N 23, 26N 23, 27N 23, 28N 23, 29N 23, 30N 22, 31N 22, 33N 22, | 11 **14 **06 **58 **50 **43 **35 **26 **18 **10 **29 **21 **38 **29 **21 **21 **38 **29 **21 **38 **37 **3 | 12 25 803 24 848 24 833 24 819 24 804 23 834 23 838 23 803 22 847 22 832 22 816 22 800 21 844 21 827 21 811 20 854 20 837 20 820 20 802 | Asc 24&42 24&27 24&12 23&57 23&42 23&26 23&11 22&55 22&38 22&22 21&48 21&30 21&12 20&54 20&35 20&16 19&56 | 2 26 \(\pm 43\) 26 \(\pm 42\) 26 \(\pm 40\) 26 \(\pm 39\) 26 \(\pm 38\) 26 \(\pm 37\) 26 \(\pm 36\) 26 \(\pm 35\) 26 \(\pm 34\) 26 \(\pm 33\) 26 \(\pm 32\) 26 \(\pm 31\) 26 \(\pm 29\) 26 \(\pm 28\) 26 \(\pm 27\) | 3 29 \(\partial 02 \) 29 \(\partial 06 \) 29 \(\partial 11 \) 29 \(\partial 29 \) 29 \(\partial 23 \) 29 \(\partial 23 \) 29 \(\partial 23 \) 29 \(\partial 36 \) 29 \(\partial 40 \) 29 \(\partial 45 \) 29 \(\partial 45 \) 29 \(\partial 54 \) 29 \(\ | 11 28 × 09 28 × 01 27 × 53 27 × 46 27 × 38 27 × 22 27 × 13 27 × 05 26 × 57 26 × 49 26 × 41 26 × 33 | 12 26 \(\pi 00 \) 25 \(\pi 45 \) 25 \(\pi 31 \) 25 \(\pi 16 \) 25 \(\pi 01 \) 24 \(\pi 46 \) 24 \(\pi 16 \) 23 \(\pi 45 \) 23 \(\pi 30 \) 23 \(\pi 14 \) | Asc 25 ≈ 44 25 ≈ 30 25 ≈ 15 25 ≈ 00 24 ≈ 45 24 ≈ 30 24 ≈ 15 23 ≈ 59 23 ≈ 43 23 ≈ 27 23 ≈ 11 | 2 27 \(\pm49\) 27 \(\pm44\) 27 \(\pm44\) 27 \(\pm46\) 27 \(\pm45\) 27 \(\pm44\) 27 \(\pm44\) 27 \(\pm44\) 27 \(\pm44\) 27 \(\pm44\) | 3 0805 0809 0814 0818 0822 0827 0831 0836 0840 | 11 29 × 04 28 × 57 28 × 49 28 × 41 28 × 33 28 × 25 28 × 17 28 × 08 28 × 00 | 12 26 \(\frac{1}{2} \) 26 \(\frac{1}{2} \) 26 \(\frac{1}{2} \) 26 \(\frac{1}{2} \) 25 \(\frac{1}{2} \) 24 \(\frac{1}{2} \) 58 | Asc 26≈46 26≈32 26≈18 26≈04 25≈49 25≈49 25≈34 25≈19 25≈04 24≈48 | 2 28 \ 54 28 \ 54 28 \ 53 28 \ 53 28 \ 53 28 \ 53 28 \ 52 28 \ 52 28 \ 52 28 \ 52 | 3 1808 1812 1817 1821 1826 1830 1835 |
|--|---|---|---|---|--|--|--|--|---|---|--|--|---|---|---|
| 1N 27, 2N 26, 3N 26, 4N 26, 5N 26, 6N 26, 7N 26, 8N 26, 9N 26, 10N 25, 11N 25, 12N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 21N 24, 22N 24, 23N 22, 23N 22, 23N 22, 23N 22, 33N 22, | # 06 # 58 # 50 # 43 # 35 # 26 # 18 # 10 # 02 # 54 # 46 # 38 # 29 # 21 # 12 # 04 # 55 # 46 # 37 # 28 # 19 | 24548 24533 24519 24504 23549 23534 23503 22547 22532 22516 22500 21544 21527 21511 20554 20520 | 24 ≈ 27 24 ≈ 12 23 ≈ 57 23 ≈ 42 23 ≈ 26 23 ≈ 11 22 ≈ 55 22 ≈ 38 22 ≈ 22 22 ≈ 05 21 ≈ 48 21 ≈ 30 21 ≈ 12 20 ≈ 54 20 ≈ 35 20 ≈ 16 | 26 \times 42 26 \times 41 26 \times 40 26 \times 39 26 \times 38 26 \times 37 26 \times 36 26 \times 35 26 \times 34 26 \times 33 26 \times 32 26 \times 31 26 \times 29 26 \times 28 | 29 \(\phi \) 6 29 \(\pm 1 \) 1 29 \(\pm 1 \) 5 29 \(\pm 1 \) 9 29 \(\pm 2 \) 3 29 \(\pm 2 \) 7 29 \(\pm 3 \) 2 29 \(\pm 3 \) 6 29 \(\pm 4 \) 0 29 \(\pm 4 \) 5 29 \(\pm 4 \) 9 29 \(\pm 5 \) 9 | 28 × 01 27 × 53 27 × 46 27 × 38 27 × 22 27 × 13 27 × 05 26 × 57 26 × 49 26 × 41 | 25545 25531 25516 25501 24546 24531 24516 24501 23545 23530 | 25 ≈ 30 25 ≈ 15 25 ≈ 00 24 ≈ 45 24 ≈ 30 24 ≈ 15 23 ≈ 59 23 ≈ 43 23 ≈ 27 | 27 \ 48 27 \ 47 27 \ 47 27 \ 46 27 \ 45 27 \ 45 27 \ 44 27 \ 44 27 \ 43 | 0809 0814 0818 0822 0827 0831 0836 | 28 × 57 28 × 49 28 × 41 28 × 33 28 × 25 28 × 17 28 × 08 | 26542 26528 26513 25558 25544 25529 25514 | $26 \approx 32$ $26 \approx 18$ $26 \approx 04$ $25 \approx 49$ $25 \approx 34$ $25 \approx 19$ $25 \approx 04$ | 28 \ 54 28 \ 53 28 \ 53 28 \ 53 28 \ 53 28 \ 52 28 \ 52 28 \ 52 | 1812 1817 1821 1826 1830 1835 |
| 2N 26, 3N 26, 4N 26, 5N 26, 7N 26, 8N 26, 9N 26, 11N 25, 13N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 22N 24, 23N 24, 23N 24, 23N 24, 23N 24, 23N 25, 26N 23, 26N 23, 30N 22, 33N 2 | **58 | 24533 24519 24504 23534 23538 22547 22532 22516 22500 21544 21527 21511 20554 20520 | $24 \approx 12$ $23 \approx 57$ $23 \approx 42$ $23 \approx 26$ $23 \approx 11$ $22 \approx 55$ $22 \approx 38$ $22 \approx 22$ $22 \approx 05$ $21 \approx 48$ $21 \approx 30$ $21 \approx 12$ $20 \approx 54$ $20 \approx 35$ $20 \approx 16$ | 26 × 41 26 × 40 26 × 39 26 × 38 26 × 37 26 × 36 26 × 35 26 × 34 26 × 33 26 × 32 26 × 31 26 × 29 26 × 28 | 29 ° 11 29 ° 15 29 ° 19 29 ° 23 29 ° 27 29 ° 32 29 ° 36 29 ° 40 29 ° 45 29 ° 49 29 ° 54 29 ° 59 | 27 x 53 27 x 46 27 x 38 27 x 22 27 x 13 27 x 05 26 x 57 26 x 49 26 x 41 | 25 \(\frac{3}{3} \) 25 \(\frac{3}{16} \) 25 \(\frac{3}{16} \) 24 \(\frac{3}{16} \) 24 \(\frac{3}{16} \) 24 \(\frac{3}{16} \) 24 \(\frac{3}{16} \) 23 \(\frac{3}{16} \) 23 \(\frac{3}{16} \) 3 | 25≈15 25≈00 24≈45 24≈30 24≈15 23≈59 23≈43 23≈27 | 27 \times 47 27 \times 47 27 \times 46 27 \times 45 27 \times 45 27 \times 44 27 \times 43 | 0814 0818 0822 0827 0831 0836 | 28 × 49 28 × 41 28 × 33 28 × 25 28 × 17 28 × 08 | 26528 26513 25558 25544 25529 25514 | 26≈18 26≈04 25≈49 25≈34 25≈19 25≈04 | 28 \times 53 28 \times 53 28 \times 53 28 \times 52 28 \times 52 28 \times 52 | 1817 1821 1826 1830 1835 |
| 3N 26, 4N 26, 5N 26, 6N 26, 7N 26, 8N 26, 9N 26, 11N 25, 12N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 22N 24, 23N 24, 23N 24, 23N 24, 23N 24, 23N 25, 26N 23, 29N 23, 30N 22, 33N 2 | # 50 # 43 # 35 # 26 # 18 # 10 # 02 # 54 # 46 # 38 # 29 # 21 # 12 # 04 # 55 # 46 # 37 # 28 # 19 | 24519 24504 23549 23534 23518 23503 22547 22532 22516 22500 21544 21527 21511 20554 20537 20520 | 23 ≈ 57 23 ≈ 42 23 ≈ 26 23 ≈ 11 22 ≈ 55 22 ≈ 38 22 ≈ 22 22 ≈ 05 21 ≈ 48 21 ≈ 30 21 ≈ 12 20 ≈ 54 20 ≈ 35 20 ≈ 16 | 26 × 40 26 × 39 26 × 38 26 × 37 26 × 36 26 × 35 26 × 34 26 × 33 26 × 32 26 × 31 26 × 29 26 × 28 | 29°15 29°19 29°23 29°27 29°32 29°36 29°40 29°45 29°49 29°54 29°59 | 27 x 46 27 x 38 27 x 30 27 x 22 27 x 13 27 x 05 26 x 57 26 x 49 26 x 41 | 25316 25301 24346 24331 24316 24301 23345 23330 | 25≈00 24≈45 24≈30 24≈15 23≈59 23≈43 23≈27 | 27 \ 47 27 \ 46 27 \ 45 27 \ 45 27 \ 44 27 \ 43 | 0818 0822 0827 0831 0836 | 28 × 41 28 × 33 28 × 25 28 × 17 28 × 08 | 26513 25558 25544 25529 25514 | 26≈04 25≈49 25≈34 25≈19 25≈04 | 28 \times 53 28 \times 53 28 \times 52 28 \times 52 28 \times 52 | 1821 1826 1830 1835 |
| 4N 26, 5N 26, 6N 26, 6N 26, 7N 26, 8N 26, 9N 26, 11N 25, 12N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 21N 24, 22N 24N 23N 22N 22 | ** 43 ** 35 ** 26 ** 18 ** 10 ** 02 ** 54 ** 46 ** 38 ** 29 ** 21 ** 12 ** 04 ** 55 ** 46 ** 37 ** 28 ** 19 | 24504 23549 23534 23518 23503 22547 22532 22516 22500 21544 21527 21511 20554 20537 20520 | 23×42 23×26 23×11 22×55 22×38 22×22 21×48 21×30 21×12 20×54 20×35 20×16 | 26 × 39 26 × 38 26 × 37 26 × 36 26 × 35 26 × 34 26 × 33 26 × 32 26 × 31 26 × 29 26 × 28 | 29°19 29°23 29°27 29°32 29°36 29°40 29°45 29°49 29°54 29°59 | 27 ₹38 27 ₹30 27 ₹22 27 ₹13 27 ₹05 26 ₹57 26 ₹49 26 ₹41 | 25801 24846 24831 24816 24801 23845 23830 | 24≈45 24≈30 24≈15 23≈59 23≈43 23≈27 | 27 \times 46 27 \times 45 27 \times 45 27 \times 44 27 \times 43 | 0822 0827 0831 0836 | 28 ₹ 33 28 ₹ 25 28 ₹ 17 28 ₹ 08 | 25558 25544 25529 25514 | 25≈49 25≈34 25≈19 25≈04 | 28 \times 53 28 \times 52 28 \times 52 28 \times 52 | 1826 1830 1835 |
| 5N 26% 6N 26% 7N 26% 8N 26% 9N 26% 10N 25% 11N 25% 12N 25% 14N 25% 15N 25% 14N 25% 15N 24% 24N 24% 24N | **35 **26 ***18 ***10 ***702 ***54 **38 **29 **21 ***21 ***37 **37 **37 **37 **37 | 23 5 49 23 5 34 23 5 18 23 5 03 22 5 47 22 5 32 22 5 16 22 5 00 21 5 44 21 5 27 21 5 11 20 5 5 4 20 5 20 | 23×26 23×11 22×55 22×38 22×22 21×48 21×30 21×12 20×54 20×35 20×16 | 26 \times 38 26 \times 37 26 \times 36 26 \times 35 26 \times 34 26 \times 32 26 \times 31 26 \times 29 26 \times 28 | 29° 23 29° 27 29° 32 29° 36 29° 40 29° 45 29° 49 29° 54 29° 59 | 27 ₹30 27 ₹22 27 ₹13 27 ₹05 26 ₹57 26 ₹49 26 ₹41 | 24546 24531 24516 24501 23545 23530 | 24≈30 24≈15 23≈59 23≈43 23≈27 | 27 \times 45 27 \times 45 27 \times 44 27 \times 43 | 0827 0831 0836 | 28 ₹ 25 28 ₹ 17 28 ₹ 08 | 25344 25329 25314 | 25≈34 25≈19 25≈04 | 28 \times 52 28 \times 52 28 \times 52 | 1830 1835 |
| 6N 26, 7N 26, 8N 26, 9N 26, 25, 11N 25, 12N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 22N 24, 23N 24, 23N 24, 23N 24, 23N 25N 23, 29N 23, 30N 22, 33N 22, 33 | # 26 # 18 # 10 # 02 # 54 # 46 # 38 # 29 # 21 # 12 # 04 # 55 # 46 # 37 # 28 # 19 | 23 3 3 4 23 3 18 23 3 03 22 3 4 7 22 3 3 2 22 3 16 22 3 00 21 3 4 4 21 3 2 7 21 3 11 20 3 5 4 20 3 3 7 20 3 2 0 | $23 \approx 11$ $22 \approx 55$ $22 \approx 38$ $22 \approx 22$ $22 \approx 05$ $21 \approx 48$ $21 \approx 30$ $21 \approx 12$ $20 \approx 54$ $20 \approx 35$ $20 \approx 16$ | 26 \ 37 26 \ 36 26 \ 35 26 \ 34 26 \ 33 26 \ 32 26 \ 31 26 \ 29 26 \ 28 | 29°27 29°32 29°36 29°40 29°45 29°49 29°54 29°59 | 27 ₹ 22 27 ₹ 13 27 ₹ 05 26 ₹ 57 26 ₹ 49 26 ₹ 41 | 24531 24516 24501 23545 23530 | 24≈15 23≈59 23≈43 23≈27 | 27 \times 45 27 \times 44 27 \times 43 | 0831 0836 | 28 ∡ 17 28 ∡ 08 | 25 궁 29 25 궁 14 | 25≈19 25≈04 | 28 \times 52 28 \times 52 | 1835 |
| 7N 263 8N 263 9N 263 11N 253 12N 253 12N 253 14N 253 14N 253 15N 253 16N 253 17N 243 18N 243 19N 243 20N 243 22N 243 22N 243 22N 243 22N 233 26N 233 26N 233 27N 233 28N 233 29N 233 31N 223 31N 223 31N 223 31N 223 31N 223 31N 223 31N 223 | # 18 # 10 # 02 # 54 # 46 # 38 # 29 # 21 # 12 # 04 # 55 # 46 # 37 # 28 # 19 | 23 \(\pi 18 \) 23 \(\pi 03 \) 22 \(\pi 47 \) 22 \(\pi 32 \) 22 \(\pi 16 \) 22 \(\pi 00 \) 21 \(\pi 44 \) 21 \(\pi 27 \) 21 \(\pi 11 \) 20 \(\pi 54 \) 20 \(\pi 37 \) 20 \(\pi 20 \) | 22≈55 22≈38 22≈22 22≈05 21≈48 21≈30 21≈12 20≈54 20≈35 20≈16 | 26 \(\) 36 26 \(\) 35 26 \(\) 34 26 \(\) 33 26 \(\) 32 26 \(\) 31 26 \(\) 29 26 \(\) 28 | 29 \cdot 32 29 \cdot 36 29 \cdot 40 29 \cdot 45 29 \cdot 49 29 \cdot 54 29 \cdot 59 | 27 ₹ 13 27 ₹ 05 26 ₹ 57 26 ₹ 49 26 ₹ 41 | 24316 24301 23345 23330 | 23≈59 23≈43 23≈27 | 27 ¥ 44 27 ¥ 43 | 0836 | 28 ₹ 08 | 25중14 | 25≈04 | 28 ¥ 52 | |
| 8N 26, 9N 26, 10N 25, 11N 25, 12N 25, 14N 25, 16N 25, 17N 24, 19N 24, 22N 24N 23N 22N 22 | ₹ 10 ₹ 02 ₹ 54 ₹ 46 ₹ 38 ₹ 29 ₹ 21 ₹ 12 ₹ 04 ₹ 55 ₹ 46 ₹ 37 ₹ 28 ₹ 19 | 23 503 22 547 22 532 22 516 22 500 21 544 21 527 21 511 20 554 20 537 20 520 | 22≈38 22≈22 22≈05 21≈48 21≈30 21≈12 20≈54 20≈35 20≈16 | 26 \times 35 26 \times 34 26 \times 32 26 \times 32 26 \times 31 26 \times 29 26 \times 28 | 29 \cdot 36 29 \cdot 40 29 \cdot 45 29 \cdot 49 29 \cdot 54 29 \cdot 59 | 27 ₹ 05 26 ₹ 57 26 ₹ 49 26 ₹ 41 | 24중01 23중45 23중30 | 23≈43 23≈27 | 27 X 43 | | | | | | 1839 |
| 9N 26, 10N 25, 11N 25, 12N 25, 13N 25, 16N 25, 17N 24, 19N 24, 24N 24N 23, 24N 23, 26N 23, 27N 23, 28N 23, 29N 23, 30N 22, 31N 22, 32N 22, 33N | ₹54 ₹46 ₹38 ₹29 ₹21 ₹12 ₹04 ₹55 ₹46 ₹37 ₹28 ₹19 | 22547 22532 22516 22500 21544 21527 21511 20554 20537 20520 | 22≈22 22≈05 21≈48 21≈30 21≈12 20≈54 20≈35 20≈16 | 26 \times 34 26 \times 33 26 \times 32 26 \times 31 26 \times 29 26 \times 28 | 29 \(\pm 40 \) 29 \(\pm 45 \) 29 \(\pm 49 \) 29 \(\pm 54 \) 29 \(\pm 59 \) | 26 ₹ 49 26 ₹ 41 | 23중45 23중30 | | 27¥42 | | | | | | 1844 |
| 11N 25x 12N 25x 13N 25x 14N 25x 15N 25x 16N 25x 17N 24x 18N 24x 19N 24x 21N 24x 22N 24x 23N 24x 23N 24x 24N 23x 26N 23x 26N 23x 27N 23x 28N 23x 29N 23x 30N 22x 31N 22x 33N 22x 33N 22x 33N 22x 33N 22x 35N 21x 36N 21x 37N 21x | ₹46 ₹38 ₹29 ₹21 ₹12 ₹04 ₹55 ₹46 ₹37 ₹28 ₹19 | 22316 22300 21344 21327 21311 20354 20337 20320 | $21 \approx 48$ $21 \approx 30$ $21 \approx 12$ $20 \approx 54$ $20 \approx 35$ $20 \approx 16$ | 26 \times 32 26 \times 31 26 \times 29 26 \times 28 | 29 Y 49 29 Y 54 29 Y 59 | 26 ₹41 | | 22 11 | 21/17-2 | 0845 | 27 ₹ 52 | 24궁43 | 24≈33 | 28 X 51 | 1848 |
| 12N 25, 13N 25, 14N 25, 16N 25, 17N 24, 19N 24, 24N 23, 24N 23, 26N 23, 27N 23, 28N 23, 29N 23, 31N 22, 33N 21, 33N 21 | **38 **29 **21 **12 **04 **55 **46 **37 **28 **19 | 22500 21544 21527 21511 20554 20537 20520 | $21 \approx 30$ $21 \approx 12$ $20 \approx 54$ $20 \approx 35$ $20 \approx 16$ | 26 \times 31 26 \times 29 26 \times 28 | 29 Υ 54 29 Υ 59 | | 23 = 1/1 | 23≈11 | 27 X 42 | 0849 | 27 ₹ 44 | 24궁28 | 24≈16 | 28 X 51 | 1853 |
| 13N 25, 14N 25, 15N 25, 16N 25, 17N 24, 19N 24, 24N 24N 23, 24N 23, 26N 23, 27N 23, 28N 23, 29N 23, 31N 22, 32N 22, 33N 21, 33 | ₹29 ₹21 ₹12 ₹04 ₹55 ₹46 ₹37 ₹28 ₹19 | 21344 21327 21311 20354 20337 20320 | $21 \approx 12$ $20 \approx 54$ $20 \approx 35$ $20 \approx 16$ | 26 \times 29 26 \times 28 | 29Ƴ59 | 26.733 | | 22≈54 | 27 X 41 | 0854 | 27 ₹ 36 | 24궁12 | 24≈00 | 28 ¥ 50 | 1858 |
| 14N 25> 15N 25> 16N 25> 16N 25> 17N 24> 18N 24> 19N 24> 20N 24> 21N 24> 22N 24> 23N 24> 24N 23> 26N 23> 27N 23> 28N 23> 29N 23> 30N 22> 31N 22> 31N 22> 33N 22> | ₹21 ₹12 ₹04 ₹55 ₹46 ₹37 ₹28 ₹19 | 21327 21311 20354 20337 20320 | 20≈54 20≈35 20≈16 | 26 ₩ 28 | | | 22궁58 | 22≈36 | 27 X 40 | 0858 | 27 ₹ 28 | 23궁56 | 23≈43 | 28 ¥ 50 | 2803 |
| 15N 25, 16N 25, 17N 24, 18N 24, 19N 24, 24N 23, 24N 23, 25N 23, 26N 23, 27N 23, 28N 23, 29N 23, 31N 22, 32N 22, 33N 22, 33N 22, 33N 22, 35N 21, 36N 21, 37N 21 | * 12 * 04 * 55 * 46 * 37 * 28 * 19 | 21중11 20중54 20중37 20중20 | 20≈35 20≈16 | | | 26 🗷 24 | 22342 | 22≈19 | 27 ¥ 39 | 1803 | 27 🗷 19 | 23중40 | 23≈26 | 28 X 49 | 2808 |
| 16N 25×17N 24×18N 24×19N 24×21N 24×22N 24×23N 24×23N 24×25N 23×26N 23×29N 23×30N 22×31N 22×33N 22×33N 22×35N 21×36N 21×37N 21×37N 21×37N 21×37N 21×37N 21×37N 21×37N 24×37N 24×37 | ₹04 ₹55 ₹46 ₹37 ₹28 ₹19 | 20중54 20중37 20중20 | 20≈16 | 26 ¥ 27 | 0803 | 26 ₹ 16 | 22중26 | 22≈01 | 27 X 39 | 1808 | 27 ₹ 11 | 23중24 | 23≈09 | 28 X 49 | 2812 |
| 17N 24x 18N 24x 19N 24x 29N 24x 22N 24x 23N 24x 24N 23x 26N 23x 26N 23x 27N 23x 28N 23x 29N 23x 31N 22x 31N 22x 33N 22x 33N 22x 33N 22x 35N 21x 36N 21x 37N 21x | ₹55 ₹46 ₹37 ₹28 ₹19 | 20중37 20중20 | | | 0808 | 26 ₹ 07 | 22중09 | 21≈43 | 27 ¥ 38 | 1813 | 27 🗷 02 | 23중08 | 22≈51 | 28 X 49 | 2817 |
| 18N 24y 19N 24y 20N 24y 21N 24y 22N 24y 23N 24y 24N 23y 26N 23y 27N 23y 28N 23y 29N 23y 30N 22y 31N 22y 32N 22y 33N 22y 33N 22y 33N 22y 35N 21y 36N 21y 37N 21y | ₹46 ₹37 ₹28 ₹19 | 20중20 | 17200 | 26 ¥ 26 | 0813 | 25 ₹ 59 25 ₹ 50 | 21궁52 21궁35 | 21≈24 21≈05 | 27 ¥ 37 27 ¥ 36 | 1818 | 26 \$ 54 | 22중51 22중34 | 22≈32 22≈14 | 28 ¥ 48 28 ¥ 48 | 2823 2828 |
| 19N 24x 20N 24x 21N 24x 22N 24x 23N 24x 24N 23x 25N 23x 26N 23x 27N 23x 28N 23x 29N 23x 30N 22x 31N 22x 32N 22x 33N 22x 33N 22x 34N 22x 35N 21x 36N 21x 37N 21x | マ37 マ28 マ19 | | 19≈36 | 26 \times 24 26 \times 23 | 0817 0822 | 25×30 25×41 | 21 5 35 | 21≈05 20≈45 | 27 X 36 | 1823 1828 | 26 ₹ 45 26 ₹ 36 | 22 5 34 22 중 17 | 22≈14 21≈54 | 28 X 48 | 2833 |
| 20N 24x 21N 24x 22N 24x 23N 24x 24N 23x 25N 23x 26N 23x 27N 23x 28N 23x 29N 23x 30N 22x 31N 22x 32N 22x 33N 22x 34N 22x 35N 21x 36N 21x 37N 21x | ₹28 ₹19 | | 19≈16 | 26 × 22 | 0827 | 25 × 32 | 21301 | 20≈43 20≈25 | 27 × 34 | 1833 | 26 ₹ 27 | 21359 | 21≈3 4 21≈35 | 28 X 47 | 2838 |
| 21N 24y 22N 24y 23N 24y 24N 23y 25N 23y 26N 23y 27N 23y 28N 23y 29N 23y 30N 22y 31N 22y 32N 22y 33N 22y 34N 22y 35N 21y 36N 21y 37N 21y | ₹ 19 | 19る44 | 18≈54 | 26 ¥ 20 | 0833 | 25 ₹ 23 | 20중43 | 20≈04 | 27 X 33 | 1838 | 26∡18 | 21중42 | 21≈14 | 28 ¥ 46 | 2844 |
| 23N 24y 23y 25N 23y 25N 23y 23y 23y 22y 33N 22y 33N 22y 35N 21y 36N 21y 37N 21y 37N 21y | ₹ 10 | 19궁26 | 18≈33 | 26 × 19 | 0838 | 25 ₹ 14 | 20중25 | 19≈43 | 27 × 32 | 1844 | 26 ₹ 09 | 21중24 | 20≈53 | 28 X 46 | 2849 |
| 24N 23× 25N 23× 26N 23× 27N 23× 28N 23× 29N 23× 30N 22× 31N 22× 32N 22× 34N 22× 35N 21× 36N 21× 36N 21× 37N 21× | | 19궁08 | 18≈10 | 26 X 17 | 0843 | 25 ₹ 05 | 20중06 | 19≈21 | 27 × 31 | 1849 | 26∡00 | 21궁05 | 20≈32 | 28 X 45 | 2855 |
| 25N 23× 26N 23× 27N 23× 28N 23× 29N 23× 30N 22× 31N 22× 32N 22× 34N 22× 35N 21× 36N 21× 37N 21× | ₹ 01 | 18궁49 | 17≈47 | 26 X 16 | 0848 | 24 ₹ 56 | 19궁47 | 18≈58 | 27 X 30 | 1855 | 25 ₹ 50 | 20궁46 | 20≈10 | 28 X 45 | 3800 |
| 26N 23× 27N 23× 28N 23× 29N 23× 30N 22× 31N 22× 32N 22× 33N 22× 34N 22× 35N 21× 36N 21× 37N 21× | ₹ 51 | 18궁29 | 17≈24 | 26 X 14 | 0854 | 24 ₹ 46 | 19중28 | 18≈35 | 27 X 29 | 2800 | 25 ₹41 | 20중27 | 19≈47 | 28 X 44 | 3806 |
| 27N 23× 28N 23× 29N 23× 30N 22× 31N 22× 32N 22× 33N 22× 34N 22× 35N 21× 36N 21× 37N 21× | ≯ 42 | 18중10 | 16≈59 | 26 X 13 | 1800 | 24 ₹ 36 | 19궁09 | 18≈11 | 27 ¥ 28 | 2806 | 25 ₹31 | 20중08 | 19≈24 | 28 X 44 | 3812 |
| 28N 23 29N 23 30N 22 31N 22 33N 22 33N 22 35N 21 36N 21 37N 21 37 | ₹32 722 | 17 る 50 | 16≈34 | 26 X 11 | 1805 | 24 🗷 26 | 18349 | 17≈46 | 27 X 27 | 2812 | 25 7 21 | 19중48 | 18≈59 | 28 X 43 | 3818 |
| 29N 23 x 30N 22 x 31N 22 x 32N 22 x 34N 22 x 35N 21 x 36N 21 x 37N | | 17る29 17る08 | 16≈08 15≈41 | 26 ¥ 10 26 ¥ 08 | 1811 1817 | 24 ₹ 16 24 ₹ 06 | 18 궁 28 18 궁 07 | 17≈21 16≈54 | 27 ¥ 26 27 ¥ 25 | 2818 2824 | 25 ₹ 11 25 ₹ 01 | 19る28 19る07 | 18≈34 18≈08 | 28 X 43 28 X 42 | 3825 3831 |
| 30N 22 x 31N 22 x 32N 22 x 33N 22 x 34N 22 x 35N 21 x 36N 21 x 37N 21 x 37N 21 x 37N 21 x 36N | x 12 x 01 | 17808 16 공 47 | 15≈41 15≈13 | 26 × 06 | 1823 | 23 × 56 | 18307 17 공 46 | 16≈34 | 27 X 24 | 2831 | 24 × 50 | 19307 18 3 45 | 17≈41 | 28 X 42 | 3838 |
| 31N 22 x 32N 22 x 33N 22 x 34N 22 x 35N 21 x 36N 21 x 37N 21 x 37N 21 x 37N 21 x 37N 21 x 32N | | 16궁25 | 14≈44 | 26 X 04 | 1830 | 23 🗷 45 | 17중24 | 15≈58 | 27 X 23 | 2837 | 24 🗷 40 | 18중23 | 17≈13 | 28 X 41 | 3844 |
| 32N 22 x 33N 22 x 34N 22 x 35N 21 x 36N 21 x 37N | x 40 | 16 3 23 | 14≈14 | 26 × 02 | 1836 | 23 × 34 | 17324 17 3 01 | 15≈38 | 27 X 21 | 2844 | 24×140 | 18중01 | 16≈44 | 28 X 40 | 3851 |
| 34N 22 x 35N 21 x 36N 21 x 37N 21 x | z¹28 | 15중39 | 13≈43 | 26 × 00 | 1843 | 23 🗷 23 | 16중38 | 14≈58 | 27 × 20 | 2851 | 24×18 | 17중38 | 16≈14 | 28 X 40 | 3858 |
| 35N 21 x 36N 21 x 37N 21 x | . ₹ 17 | 15중15 | 13≈10 | 25 X 58 | 1850 | 23 ∡ 12 | 16중14 | 14≈26 | 27 X 19 | 2858 | 24 ₹ 06 | 17중14 | 15≈43 | 28 X 39 | 4806 |
| 36N 21 x 37N 21 x | ₹05 🔻 | 14궁51 | 12≈37 | 25 X 56 | 1857 | 23 ₹ 00 | 15궁50 | 13≈53 | 27 X 17 | 3805 | 23 ₹ 54 | 16궁49 | 15≈10 | 28 X 38 | 4813 |
| 37N 21 x | ₹ 53 | 14궁25 | 12≈01 | 25 X 54 | 2804 | 22 ∡ 48 | 15중25 | 13≈18 | 27 X 16 | 3813 | 23 ҂ 42 | 16중24 | 14≈36 | 28 X 38 | 4821 |
| | ₹41 -20 | 13궁59 | 11≈25 | 25 × 51 | 2812 | 22 🗷 35 | 14궁59 | 12≈42 | 27 × 14 | 3820 | 23 🗷 30 | 15중58 | 14≈00 | 28 ¥ 37 | 4829 |
| 30 N I / I × | | 13 る 33 | 10≈46 | 25 \times 49 25 \times 46 | 2820 | 22 ₹ 23 22 ₹ 10 | 14332 | 12≈04 11≈24 | 27 X 12 | 3829 | 23 🗷 17 | 15 云 31 15 云 04 | 13≈22 | 28 ¥ 36 28 ¥ 35 | 4837 |
| | x 13 | 13 5 03 | 9≈23 | 25 X 43 | 2836 | 21 × 56 | 14 5 04 | 11≈24 | 27 X 11 27 X 09 | 3 8 37 | 22×104 | 13 5 04 14 궁 35 | 12≈43 12≈02 | 28 X 34 | 4846 4855 |
| | × 48 × | 12명06 | 8 ≈ 39 | 25 X 41 | 2845 | 21 🗷 42 | 13중06 | 9≈58 | 27 X 07 | 3854 | 22 × 37 | 14중05 | 11≈18 | 28 X 33 | 5804 |
| | 34 × | 11336 | 8≈39 7≈52 | 25 X 41 | 2854 | 21 × 42 21 × 28 | 13 5 06 | 9≈38 | 27 X 07 | 4804 | 22 x 22 | 13334 | 10≈32 | 28 X 32 | 5813 |
| | 7 19 | 11궁04 | 7≈03 | 25 X 34 | 3803 | 21 🗷 13 | 12당03 | 8≈23 | 27 × 03 | 4814 | 22 × 07 | 13중02 | 9≈44 | 28 × 31 | 5823 |
| 43N 20> | ₹ 04 | 10중30 | 6≈11 | 25 ¥ 31 | 3813 | 20 ₹ 58 | 11궁29 | 7≈32 | 27 × 01 | 4824 | 21 ₹ 52 | 12궁29 | 8≈53 | 28 X 30 | 5834 |
| 44N 19 | ₹ 48 ₹ | 9 궁 56 | 5≈16 | 25 ¥ 28 | 3823 | 20 ₹ 42 | 10궁55 | 6≈37 | 26 X 58 | 4834 | 21 ₹36 | 11ਰ54 | 7≈59 | 28 X 29 | 5845 |
| | ₹32 | 9궁20 | 4≈18 | 25 ¥ 24 | 3834 | 20 ₹ 25 | 10중18 | 5≈39 | 26 ¥ 56 | 4845 | 21 ₹ 19 | 11중18 | 7≈02 | 28 ¥ 28 | 5856 |
| | ₹14 | 8342 | 3≈17 | 25 × 20 | 3845 | 20 🗷 08 | 9중41 | 4≈38 | 26 × 53 | 4857 | 21 🗷 02 | 10중40 | 6≈01 | 28 ¥ 26 | 6808 |
| | 757 | 8 궁 03 | 2≈11 | 25 X 15 | 3857 | 19 🗷 50 | 9 궁 01 | 3≈33 | 26 × 50 | 5809 | 20 🗷 44 | 10궁00 | 4≈56 | 28 ¥ 25 | 6820 |
| | ₹38 ₹18 | 7 궁 21 6 궁 38 | 1≈02 29궁47 | 25 ¥ 11 25 ¥ 06 | 4810 4823 | 19∡31 19∡12 | 8 3 20 7 3 36 | 2≈23 1≈09 | 26 X 47 26 X 44 | 5822 5835 | 20 ₹25 20 ₹05 | 9 중 18 8 중 35 | 3≈47 2≈33 | 28 ¥ 23 28 ¥ 22 | 6834 6848 |
| | | | | | | | | | | | | | | | |
| | 7.58 × 36 × 36 | 5궁52 5궁04 | 28궁28 27궁03 | 25 \times 00 24 \times 55 | 4837 4851 | 18∡51 18∡29 | 6 궁 50 6 궁 02 | 29궁50 28궁25 | 26 \times 40 26 \times 36 | 5850 6805 | 19∡44 19∡23 | 7 て 49 7 て 00 | 1≈14 29중49 | 28 ¥ 20 28 ¥ 18 | 7802 7818 |
| | x 30 x 14 | 4 공 13 | 27 8 03 25 중 32 | 24 X 33 | 5807 | 18×29 | 5중11 | 26중54 | 26 X 32 | 6821 | 19x·23 | 6중09 | 28중17 | 28 X 16 | 7834 |
| | ₹50 | 3중20 | 23 공 55 | 24 X 42 | 5823 | 17 ₹ 43 | 4중17 | 25중16 | 26 X 27 | 6838 | 18 ₹ 35 | 5중14 | 26중39 | 28 X 13 | 7852 |
| 54N 16> | ₹25 | 2중23 | 22궁10 | 24 ¥ 34 | 5841 | 17 ₹ 17 | 3중20 | 23중30 | 26 X 22 | 6856 | 18 ₹ 10 | 4중17 | 24궁53 | 28 X 11 | 8810 |
| 55N 15 | ₹58 | 1중22 | 20궁17 | 24 ¥ 26 | 6800 | 16∡50 | 2중19 | 21궁36 | 26 X 17 | 7 8 16 | 17 ≉ 43 | 3중15 | 22궁58 | 28 X 08 | 8831 |
| | ₹30 =50 | 81동0 | 18815 | 24 × 17 | 6821 | 16×22 | 1213 | 19중33 | 26 × 11 | 7837 | 17×14 | 2510 | 20궁54 | 28 ¥ 05 | 8852 |
| | × 59 | 29×109 | 16중04 | 24 X 06 | 6842 | 15 7 51 | 0중04 | 17 る 20 | 26 × 04 | 7859 | 16 🗷 43 | 0중59 | 18중39 | 28 × 02 | 9815 |
| | ₹27 ₹52 | 27 ₹ 55 26 ₹ 35 | 13る42 11る09 | 23 X 55 23 X 42 | 7806 7832 | 15 ₹ 18 14 ₹ 43 | 28 ₹ 49 27 ₹ 28 | 14궁56 12궁21 | 25 \times 56 25 \times 48 | 8824 8851 | 16∡09 15∡34 | 29 ₹ 44 28 ₹ 22 | 16중13 13중34 | 27 X 58 27 X 54 | 9841 10808 |
| | | | | | | | | | | | | | | | |
| | | 25 ₹ 10 23 ₹ 36 | 8 궁 24 5 궁 26 | 23 \times 27 23 \times 10 | 8801 8832 | 14 ₹ 04 13 ₹ 22 | 26 ₹ 01 24 ₹ 27 | 9 궁 32 6 궁 30 | 25 \ 38 25 \ 26 | 9820 9852 | 14 ₹ 55 14 ₹ 12 | 26 ₹ 54 25 ₹ 18 | 10중42 7중36 | 27 X 49 27 X 43 | 10839 11812 |
| | ₹14 ₹33 | 21 × 55 | 2 3 14 | 23 X 10 22 X 50 | 9807 | 13 × 22 12 × 37 | 24 × 27 22 × 44 | 3 중 14 | 25 X 26 | 10828 | 13×12 | 23 × 18 23 × 33 | 7536 4 중 15 | 27 X 43 27 X 36 | 11849 |
| | ₹33 | 20 🗷 04 | 28 🗷 49 | 22 X 27 | 9846 | 11 🗷 46 | 20 🗷 50 | 29 🗷 43 | 24 × 58 | 11808 | 12×35 | 21 🗷 38 | 0중38 | 27 × 28 | 12831 |
| | | 18 ≈ 02 | 25 ₹ 09 | 21 X 59 | 10830 | 10 ₹ 50 | 18 ₹ 46 | 25 ₹ 57 | 24 X 39 | 11854 | 11 ₹ 37 | 19 ₹ 30 | 26 ₹ 45 | 27 X 19 | 13818 |
| 65N 9> | ₹33 ₹48 | 15 7 46 | 21 ₹ 16 | 21 X 24 | 11820 | 9∡146 | 16∡27 | 21 ∡ 56 | 24 X 16 | 12846 | 10 ₹ 32 | 17≉08 | 22 ≉ 37 | 27 X 08 | 14812 |
| | ₹33 ₹48 ₹58 | 15∡46 | 17∡10 | 20 X 41 | 12819 | 8 ₹ 33 | 13 ₹ 52 | 17 <i>≭</i> 43 | 23 X 47 | 13848 | 9∡17 | 14 ₹ 29 | 18 ₹ 15 | 26 X 53 | 15816 |
| pc 7> | ₹33 ₹48 ₹58 ₹03 | 13×46 | 14 ₹ 47 | 20 X 12 | 12857 | 7 <i>≱</i> 147 | 12∡19 | 15 ₹ 15 | 23 ¥ 27 | 14828 | 8 ₹ 29 | 12 ₹ 53 | 15 ₹ 43 | 26 X 43 | 15858 |

| | Sid.Tir MC: | | 00m A 05'22 | RMC: 2 | 40°00' | Sid.Tir MC: | | 04m A 02'37 | RMC: 2 | 241°00' | Sid.Tir MC: | ne: 16h0 | 08m A 9'43 | RMC: 2 | 242°00' |
|------------|----------------------------------|----------------------------------|--------------------|----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0050 | 27354 | 27≈49 | 0Υ00 | 2810 | 0중55 | 28중52 | 28≈51 | 1 Υ 05 | 3813 | 1궁50 | 29349 | 29≈54 | 2Υ10 | 4815 |
| 1N | 29 ₮ 52 | 27중40 | 27≈35 | 0 Υ 00 | 2815 | 0중47 | 28중37 | 28≈38 | 1 ℃ 05 | 3817 | 1중42 | 29중35 | 29≈41 | 2 Y 11 | 4820 |
| 2N | 29 * 44 | 27825 | 27≈21 | 0Υ00 | 2819 | 0중39 | 28823 | 28≈25 | 1 Υ 06 | 3822 | 1334 | 29중21 | 29≈28 | 2Υ12 | 4825 |
| 3N | 29 🗷 36 | 27311 | 27≈07 | 0Υ00 | 2824 | 0중31 | 28308 | 28≈11 | 1γ06 | 3827 | 1326 | 29중06 | 29≈15 | 2Υ12 | 4829 |
| 4N | 29 ₹ 28 | 26중56 | 26≈53 | 0Υ00 | 2829 | 0중23 | 27중54 | 27≈57 | 1Υ06 | 3831 | 1중18 | 28중52 | 29≈01 | 2Υ13 | 4834 |
| 5N | 29×20 | 26중41 | 26≈39 | 0Υ00 | 2833 | 0중15 | 27중39 | 27≈43 | 1Υ07 | 3836 | 1중10 | 28중37 | 28≈48 28 24 | 2Υ14 | 4839 |
| 6N 7N | 29 ₹ 12 29 ₹ 04 | 26 궁 27 26 궁 12 | 26≈24 26≈09 | 0Υ00 0Υ00 | 2838 2843 | 0 궁 07 29 <i>束</i> 59 | 27중25 27중10 | 27≈29 27≈14 | 1 Y 07 1 Y 07 | 3841 3846 | 1 3 02 0 3 54 | 28 궁 23 28 궁 08 | 28≈34 28≈20 | 2 ° 14 2 ° 15 | 4844 4849 |
| 8N | 28 × 55 | 25 공 57 | 25≈54 | 0Υ00 | 2847 | 29 🗷 50 | 26 공 55 | 27≈14 | 1 γ 0 γ | 3851 | 034 | 27 공 53 | 28≈25 | 2Υ16 | 4854 |
| 9N | 28 ∡ 47 | 25중41 | 25≈38 | 0Υ00 | 2852 | 29 ∡ 42 | 26중40 | 26≈44 | 1Υ08 | 3856 | 0중37 | 27중38 | 27≈51 | 2Υ17 | 4859 |
| 10N | 28 ₹ 39 | 25중26 | 25≈23 | 0Υ00 | 2857 | 29 ₹ 34 | 26중24 | 26≈29 | 1 Υ 08 | 4801 | 0궁29 | 27云23 | 27≈36 | 2 Y 17 | 5804 |
| 11N | 28 🗷 31 | 25중10 | 25≈07 | 0Υ00 | 3802 | 29 ∡ 26 | 26중09 | 26≈14 | 1 Υ 09 | 4806 | 0중21 | 27る08 | 27≈21 | 2Υ18 | 5809 |
| 12N | 28 ₹ 23 | 24궁55 | 24≈50 | 0Υ00 | 3807 | 29 ₮ 18 | 25중53 | 25≈58 | 1 Υ 09 | 4811 | 0중13 | 26중52 | 27≈05 | 2Υ19 | 5814 |
| 13N | 28 🗷 14 | 24중39 | 24≈34 | 0Υ00 | 3812 | 29 🗷 09 | 25중37 | 25≈41 | 1Υ10 | 4816 | 0중04 | 26중36 | 26≈49 | 2Υ20 | 5820 |
| 14N | 28 🗷 06 | 24중23 | 24≈16 | 0Υ00 | 3817 | 29 ₮ 01 | 25중21 | 25≈25 | 1 Υ 10 | 4821 | 29 ₹ 56 | 26중20 | 26≈33 | 2Ƴ20 | 5825 |
| 15N | 27 ₹ 57 | 24중06 | 23≈59 | 0Υ00 | 3822 | 28 🛪 52 | 25중05 | 25≈08 | 1Υ10 | 4826 | 29 🗷 47 | 26중04 | 26≈17 | 2Υ21 | 5830 |
| 16N 17N | 27 ₹ 49 27 ₹ 40 | 23 궁 50 23 궁 33 | 23≈41 23≈23 | 0Υ00 0Υ00 | 3827 | 28 ₹ 44 28 ₹ 35 | 24 공 49 24 공 32 | 24≈50 24≈32 | 1Υ11 1Υ11 | 4832 | 29 ₹ 39 29 ₹ 30 | 25 공 48 25 공 31 | 26≈00 25≈42 | 2 Y 22 2 Y 23 | 5836 5841 |
| 17N 18N | 27×40 27×31 | 23 5 33 | 23≈23 23≈04 | 0Υ·00 0Υ·00 | 3832 3838 | 28 × 35 28 × 26 | 24 5 32 24 중 15 | 24≈32 24≈14 | 1 γ 1 1 | 4837 4843 | 29×130 29×121 | 25 중 14 | 25≈42 25≈24 | 2 Υ 23 2 Υ 24 | 5847 |
| 19N | 27 ₹ 22 | 22 공 58 | 22≈45 | 0Υ00 | 3843 | 28 × 17 | 23중58 | 23≈55 | 1Υ12 1Υ12 | 4848 | 29 × 12 | 24 공 57 | 25≈2 4 25≈06 | 2Υ25 | 5853 |
| 20N | 27 <i>≱</i> 13 | 22중41 | 22≈25 | 0Υ00 | 3849 | 28 ₹ 08 | 23云40 | 23≈36 | 1Υ13 | 4854 | 29 ₹ 03 | 24340 | 24≈47 | 2 Y 26 | 5859 |
| 21N | 27 ₹ 04 | 22323 | 22≈04 | 0Υ00 | 3855 | 27 ₹ 59 | 23822 | 23≈16 | 1Υ13 | 5800 | 28 ₹ 54 | 24322 | 24≈28 | 2Υ27 | 6805 |
| 22N | 26 ₹ 55 | 22중04 | 21≈43 | 0 Υ 00 | 4800 | 27 ∡ 50 | 23중04 | 22≈55 | 1 ⋎ 14 | 5806 | 28 ∡ 45 | 24중04 | 24≈08 | 2 ℃ 28 | 6811 |
| 23N | 26×45 | 21346 | 21≈22 | 0Υ00 | 4806 | 27 ₹ 40 | 22345 | 22≈34 | 1Υ14 | 5812 | 28 × 35 | 23 ₹ 45 | 23≈47 | 2Υ29 | 6817 |
| 24N | 26 ∡ 36 | 21중27 | 21≈00 | 0Υ00 | 4812 | 27 ₹ 31 | 22중26 | 22≈12 | 1 Y 15 | 5818 | 28 ₹ 25 | 23중26 | 23≈26 | 2 Ƴ 30 | 6823 |
| 25N | 26 ₹ 26 | 21중07 | 20≈37 | 0Υ00 | 4818 | 27 ₹ 21 | 22중07 | 21≈50 | 1Υ15 | 5824 | 28 ₹ 16 | 23중07 | 23≈04 | 2Υ31 | 6830 |
| 26N | 26 ₹ 16 26 ₹ 06 | 20중47 20중27 | 20≈13 19≈48 | 0000 | 4825 4831 | 27 ∡ 11 27 ∡ 01 | 21중47 21중27 | 21≈27 21≈03 | 1Υ16 | 5830 | 28 ∡ 06 27 ∡ 56 | 22정47 22정27 | 22≈41 | 2 Y 32 2 Y 33 | 6836 6843 |
| 27N 28N | 25 × 56 | 20527 | 19≈48 | 0Υ00 0Υ00 | 4837 | 26 × 50 | 21827 | 21≈03 20≈38 | 1 Υ 16 1 Υ 17 | 5837 5844 | 27 x 36 27 x 45 | 22등27 | 22≈17 21≈53 | 2Υ33 2Υ34 | 6850 |
| 29N | 25 ₹ 45 | 19중45 | 18≈56 | 0Υ00 | 4844 | 26 × 40 | 20345 | 20≈12 | 1Υ17 | 5851 | 27 × 35 | 21345 | 21≈28 | 2Υ35 | 6857 |
| 30N | 25 ₹ 34 | 19중23 | 18≈29 | 0Υ00 | 4851 | 26 ₹ 29 | 20중23 | 19≈45 | 1Υ18 | 5858 | 27 ₹ 24 | 21중23 | 21≈01 | 2 Y 36 | 7804 |
| 31N | 25 × 23 | 19중01 | 18≈00 | 0Υ00 | 4858 | 26×18 | 20중01 | 19≈17 | 1Υ19 | 6805 | 27×13 | 21301 | 20≈34 | 2Υ38 | 7812 |
| 32N | 25 ₮ 12 | 18중38 | 17≈31 | 0Υ00 | 5 8 05 | 26 ₮ 07 | 19중38 | 18≈48 | 1Ƴ19 | 6812 | 27 ₮ 02 | 20중38 | 20≈06 | 2 Y 39 | 7819 |
| 33N | 25 🗷 01 | 18314 | 17≈00 | 0Υ00 | 5813 | 25 ₹ 55 | 19314 | 18≈17 | 1Υ20 | 6820 | 26 \$7 50 | 20중14 | 19≈36 | 2Υ40 | 7827 |
| 34N | 24 ₹ 49 | 17중49 | 16≈27 | 0Υ00 | 5821 | 25 ₹ 44 | 18중50 | 17≈46 | 1℃21 | 6828 | 26 ₹ 38 | 19궁50 | 19≈05 | 2Ƴ42 | 7835 |
| 35N | 24 ₹ 37 | 17324 | 15≈54 | 0Υ00 | 5829 | 25 🗷 31 | 18324 | 17≈13 | 1Υ21 | 6836 | 26 🗷 26 | 19중25 | 18≈32 | 2Υ43 | 7844 |
| 36N 37N | 24 ₹ 24 24 ₹ 12 | 16 궁 58 16 궁 31 | 15≈19 14≈42 | 0Υ00 0Υ00 | 5837 5845 | 25 ∡ 19 25 ∡ 06 | 17 る 59 17 る 32 | 16≈38 16≈02 | 1 Y 22 1 Y 23 | 6845 6853 | 26 ₹ 14 26 ₹ 01 | 18 궁 59 18 궁 32 | 17≈58 17≈23 | 2Ƴ45 2Ƴ47 | 7852 8801 |
| | | 16중04 | | 0Υ00 0Υ00 | | | I | 15≈24 | | | | 18 3 32 | | 2 Υ 47 2 Υ 48 | 8810 |
| 39N | 23 × 45 | 15중35 | 13≈22 | 0Υ00 | 6803 | 24 🗷 39 | 16중35 | 14≈44 | 1Υ25 | 7812 | 25×34 | 17중36 | 16≈06 | 2Υ50 | 8820 |
| 40N | 23 ₮ 31 | 15중05 | 12≈39 | 0Υ00 | 6813 | 24 ₹ 25 | 16중05 | 14≈01 | 1 Υ 26 | 7822 | 25 ₹ 20 | 17중06 | 15≈24 | 2 Y 52 | 8830 |
| 41N | 23 🗷 16 | 14334 | 11≈54 | 0Υ00 | 6823 | 24 🗷 11 | 15중35 | 13≈17 | 1Υ27 | 7832 | 25 ₹ 05 | 16중35 | 14≈40 | 2Υ54 | 8840 |
| 42N | 23 ≯ 01 | 14중02 | 11≈06 | 0 Υ 00 | 6833 | 23 ∡ 56 | 15중02 | 12≈30 | 1 ℃ 28 | 7842 | 24 ∡ 50 | 16중03 | 13≈54 | 2Y56 | 8851 |
| 43N | 22 🗷 46 | 13중29 | 10≈16 | 0Υ00 | 6844 | 23 🛪 40 | 14궁29 | 11≈40 | 1Υ29 | 7853 | 24 🗷 34 | 15중30 | 13≈05 | 2Υ59 | 9802 |
| 44N | 22 ₹ 30 | 12중54 | 9≈22 | 0Υ00 | 6855 | 23 ₹24 | 13354 | 10≈47 | 1Υ30 | 8805 | 24 🗷 18 | 14355 | 12≈13 | 3Υ01 | 9814 |
| 45N | 22 × 13 | 12궁17 | 8≈26 | 0000 | 7806 | 23 × 07 | 13云18 | 9≈51 | 1Υ31 | 8817 | 24 🗷 01 | 14318 | 11≈17 | 3Υ03 | 9826 |
| 46N 47N | 21 ∡ 56 21 ∡ 37 | 11중39 11중00 | 7≈25 6≈21 | 0Υ00 0Υ00 | 7819 7832 | 22 ₹ 50 22 ₹ 31 | 12 3 40 12 3 00 | 8≈51 7≈47 | 1 Y 33 1 Y 34 | 8829 8842 | 23 ₹ 44 23 ₹ 25 | 13중40 13중00 | 10≈18 9≈14 | 3 Y 06 3 Y 09 | 9839 9853 |
| 48N | 21 × 18 | 10중18 | 5≈12 | 0Υ00 0Υ00 | 7845 | 22 × 31 | 11318 | 6≈38 | 1 γ 34 | 8856 | 23 x 25 23 x 06 | 12318 | 8≈06 | 3 Υ 0 <i>9</i> | 10807 |
| 49N | 20 ₹ 59 | 9궁34 | 3≈58 | 0Υ00 | 7859 | 21 ⋠ 52 | 10중34 | 5≈25 | 1Υ37 | 9811 | 22 ≉ 46 | 11중34 | 6≈54 | 3Υ15 | 10822 |
| 50N | 20 ≉ 38 | 8중48 | 2≈39 | 0Υ00 | 8814 | 21 🗷 31 | 9347 | 4≈06 | 1Υ39 | 9826 | 22 ₹ 25 | 10중47 | 5≈35 | 3 ⋎ 19 | 10837 |
| 51N | 20 ∡ 16 | 7궁59 | 1≈14 | 0Υ00 | 8830 | 21 द 09 | 8중58 | 2≈41 | 1 ℃41 | 9842 | 22 द्र⁴ 03 | 9궁58 | 4≈11 | 3Υ23 | 10854 |
| 52N | 19 🗷 53 | 7중07 | 29843 | 0Υ00 | 8847 | 20 🗷 46 | 8중06 | 1≈10 | 1Υ43 | 10800 | 21 🗷 39 | 9 궁 06 | 2≈39 | 3 ℃ 27 | 11812 |
| 53N | 19×28 | 6중13 | 28중04 | 0Υ00 0Υ00 | 9805 | 20 × 21 | 7중11 | 29중31 | 1Υ46 | 10818 | 21 🗷 14 | 8중10 | 1≈00 | 3Υ32 3Υ37 | 11831 |
| 54N | 19×02 | 5중14 | 26317 | 0Υ00 | 9824 | 19 🛪 55 | 6중13 | 27344 | 1Υ48 | 10838 | 20 🗷 48 | 7312 | 29중13 | 3 Y 37 | 11851 |
| 55N 56N | 18 ₹ 35 18 ₹ 06 | 4정12 3정06 | 24궁22 22궁16 | 0Υ00 0Υ00 | 9845 10807 | 19 ₹ 28 18 ₹ 58 | 5중10 4중03 | 25 공 47 23 공 41 | 1 Y 51 1 Y 54 | 10859 11822 | 20 ₹20 19 ₹51 | 6 3 09 5 3 01 | 27중16 25중08 | 3 Y 42 3 Y 48 | 12813 12836 |
| 57N | 17×35 | 1중55 | 22등10 | 0Υ00 0Υ00 | 10807 | 18 x 38 18 z 27 | 2 3 52 | 23 541 21 323 | 1 Y 54 1 Y 57 | 11847 | 19 \$7 19 | 3 5 01 | 23 5 08 22 중 49 | 3 Υ 48 3 Υ 55 | 13801 |
| 58N | 17×01 | 0중39 | 17중32 | 0Υ00 | 10857 | 17 ₹ 53 | 1중35 | 18중53 | 2Υ01 | 12813 | 18 ₹ 45 | 2중31 | 20중17 | 4Υ03 | 13829 |
| 59N | 16 ₹ 25 | 29 ₮ 16 | 14궁50 | 0Υ00 | 11826 | 17 <i>≱</i> 16 | 0중11 | 16궁09 | 2Υ06 | 12842 | 18 ₮ 08 | 1중07 | 17중30 | 4 Ƴ 11 | 13859 |
| 60N | 15 ₹ 45 | 27 ҂ 47 | 11궁55 | 0Υ00 | 11857 | 16≉36 | 28 ₹ 41 | 13중10 | 2Υ10 | 13814 | 17 <i>≱</i> 127 | 29 ₹ 35 | 14궁27 | 4 Ƴ 21 | 14831 |
| 61N | 15 ₹ 03 | 26 ₹ 09 | 8중44 | 0Υ00 | 12831 | 15 × 53 | 27 ₹ 02 | 9중55 | 2Υ16 | 13850 | 16×43 | 27 🗷 55 | 11공08 | 4Υ33 | 15808 |
| 62N | 14×15 | 24 🗷 23 | 5중18 | 0Υ00 | 13809 | 15 🗷 05 | 25 🗷 13 | 6중23 | 2Υ23 | 14829 | 15 7 55 | 26 🗷 04 | 7중31 | 4Υ46 | 15848 |
| 63N 64N | 13 ₹ 23 12 ₹ 25 | 22 ₹ 25 20 ₹ 15 | 1♂35 27∡35 | 0Υ00 0Υ00 | 13852 14841 | 14 ₹ 12 13 ₹ 12 | 23 × 14 21 × 01 | 2₹34 28 <i>₹</i> 27 | 2Ƴ31 2Ƴ40 | 15 8 13 16 8 04 | 15 ₹ 01 14 ₹ 00 | 24 × 03 21 × 47 | 3 3 35 29 ∡ 19 | 5 ° 02 5 ° 20 | 16834 17826 |
| | | | | | | | | | | | | | | | |
| 65N 66N | 11∡18 10∡01 | 17 ₹ 50 15 ₹ 06 | 23 ∡ 19 18 ∡ 48 | 0Υ00 0Υ00 | 15 8 37 16 8 44 | 12 द्र 04 10 द 45 | 18 ₹ 31 15 ₹ 43 | 24 ₹ 02 19 ₹ 22 | 2Υ51 3Υ06 | 17802 18812 | 12 ₹ 50 11 ₹ 29 | 19 x 14 16 x 20 | 24 ₹ 46 19 ₹ 56 | 5 ° 43 6 ° 12 | 18 82 6 19 83 9 |
| pc | 9×12 | 13 ₹ 00 | 16×11 | 0Υ00 0Υ00 | 17828 | 9×154 | 13×43 14×100 | 19x-22 16∡39 | 3Υ16 | 18857 | 11 x·29 10 x 36 | 10 x 20 14 z 34 | 17 ₹ 06 | 6Υ32 | 20827 |
| Calcula | | | | | | | | | | | 1 7 - 50 | | 00 | | |

| | Sid.Tir MC: | | 12m A 66'41 | RMC: 2 | 43°00' | Sid.Tir MC: | | 16m A 3'32 | RMC: 2 | 244°00' | Sid.Tir MC: | ne: 16h2 6 <i>₹</i> 5 | 20m A 60'14 | RMC: 2 | 45°00' |
|------------|--------------------------------|----------------------------------|--|--------------------------------|----------------|----------------------------------|----------------------------------|--|---------------------------------|----------------|------------------------------------|----------------------------------|--|------------------------------|----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 22ਰ45 | 0≈47 | 0 ∺ 57 | 3 Ƴ 16 | 5817 | 3중40 | 1≈45 | 2 ¥ 00 | 4 Ƴ 21 | 6819 | 4중35 | 2≈43 | 3 ¥ 03 | 5Ƴ26 | 7821 |
| 1N | 2중37 | 0≈33 | 0 X 44 | 3Υ17 | 5822 | 3중32 | 1≈31 | 1 X 48 | 4Υ22 | 6824 | 4중27 | 2≈29 | 2 X 51 | 5Υ28 | 7826 |
| 2N 3N | 2 3 29 2 3 21 | 0≈19 0≈04 | 0 X 32 0 X 19 | 3 ° 18 3 ° 19 | 5827 5832 | 3중24 3중16 | 1≈17 1≈03 | 1 X 35 1 X 23 | 4°24 4°25 | 6829 6834 | 4 3 19 4 3 11 | 2≈15 2≈01 | 2 X 39 2 X 27 | 5 Y 30 5 Y 31 | 7831 7836 |
| 4N | 2 3 21 | 29궁50 | 0 X 06 | 3Υ20 | 5837 | 3508 | 0≈48 | 1 X 10 | 4Υ26 | 6839 | 4중03 | 1≈47 | 2 X 15 | 5Υ33 | 7841 |
| 5N | 2중05 | 29중36 | 29≈53 | 3 Ƴ 21 | 5842 | 3중00 | 0≈34 | 0 X 58 | 4 Υ 28 | 6844 | 3중55 | 1≈33 | 2 X 03 | 5 Υ 35 | 7846 |
| 6N | 1궁57 | 29중21 | 29≈39 | 3Υ22 | 5847 | 2552 | 0≈20 | 0 ¥ 45 | 4 Υ 29 | 6849 | 3ਰ47 | 1≈18 | 1 X 50 | 5 Ƴ 37 | 7852 |
| 7N | 1중49 | 29중07 | 29≈25 | 3Υ23 | 5852 | 2344 | 0≈05 | 0 X 31 | 4Υ31 | 6854 | 3중39 | 1≈04 | 1 X 37 | 5Υ38 | 7857 |
| 8N 9N | 1중41 1중32 | 28 궁 52 28 궁 37 | 29≈12 28≈57 | 3 ° 24 3 ° 25 | 5857 6802 | 2중36 2중28 | 29 궁 51 29 궁 36 | 0 X 18 0 X 04 | 4Ƴ32 4Ƴ34 | 7800 7805 | 3중31 3중23 | 0≈50 0≈35 | 1 X 24 1 X 11 | 5 ° 40 5 ° 42 | 8802 8808 |
| 10N | 1824 | 28822 | 28≈43 | 3Υ26 | 6807 | 2319 | 29중21 | 29≈50 | 4Υ35 | 7810 | 3정14 | 0≈20 | 0¥58 | 5Υ44 | 8813 |
| 11N | 1316 | 28중07 | 28≈28 | 3Υ27 | 6813 | 2 3 11 | 29중06 | 29≈36 | 4Υ37 | 7816 | 3중06 | 0≈20 | 0 X 44 | 5Υ46 | 8819 |
| 12N | 1동08 | 27중51 | 28≈13 | 3Ƴ28 | 6818 | 2중03 | 28궁50 | 29≈21 | 4 Ƴ 38 | 7821 | 2중58 | 29궁50 | 0 ¥ 30 | 5Ƴ48 | 8824 |
| 13N | 0중59 | 27중35 | 27≈58 | 3Υ30 | 6823 | 1354 | 28335 | 29≈06 | 4Υ40 | 7827 | 2정50 | 29334 | 0 X 15 | 5Υ50 | 8830 |
| 14N | 0중51 | 27320 | 27≈42 | 3 ⋎ 31 | 6829 | 1346 | 28319 | 28≈51 | 4 ° 41 | 7832 | 2341 | 29319 | 0 ¥ 00 | 5Υ52 | 8836 |
| 15N 16N | 0중42 0중34 | 27중04 26중47 | 27≈26 27≈09 | 3 Y 32 3 Y 33 | 6834 6840 | 1중37 1중29 | 28 궁 03 27 궁 47 | 28≈35 28≈19 | 4Υ43 4Υ45 | 7838 7844 | 2중33 2중24 | 29 궁 03 28 궁 47 | 29≈45 29≈30 | 5Υ54 5Υ56 | 8841 8847 |
| 17N | 0834 | 26중31 | 27≈09 26≈52 | 3 Υ 35 3 Υ 35 | 6846 | 1829 | 27중31 | 28≈19 28≈03 | 4 Υ 43 4 Υ 46 | 7844 7849 | 2 8 24 2 3 15 | 28 공 31 | 29≈30 29≈14 | 5Υ58 | 8853 |
| 18N | 0동16 | 26중14 | 26≈35 | 3Υ36 | 6851 | 1811 | 27중14 | 27≈46 | 4 Ƴ 48 | 7 8 55 | 2중06 | 28중14 | 28≈57 | 6 Υ 00 | 8859 |
| 19N | 0중07 | 25중57 | 26≈17 | 3Ƴ37 | 6857 | 1중02 | 26중57 | 27≈29 | 4 Υ 50 | 8801 | 1ਰ57 | 27중57 | 28≈40 | 6Υ02 | 9805 |
| 20N | 29 × 58 | 25云39 | 25≈59 | 3Υ39 | 7803 | 0중53 | 26340 | 27≈11 | 4Υ52 | 8808 | 1중48 | 27840 | 28≈23 | 6Υ05 | 9812 |
| 21N 22N | 29 ₹49 29 ₹40 | 25 궁 22 25 궁 04 | 25≈40 25≈20 | 3 Y 40 3 Y 42 | 7809 7815 | 0중44 0중35 | 26중22 26중04 | 26≈52 26≈33 | 4Υ54 4Υ56 | 8814 8820 | 1 3 39 1 3 30 | 27중22 27중04 | 28≈05 27≈47 | 6Ƴ07 6Ƴ09 | 9818 9824 |
| 23N | 29 🗷 30 | 24345 | 25≈20 25≈00 | 3Υ43 | 7822 | 0825 | 25346 | 26≈14 | 4Υ58 | 8827 | 1320 | 26346 | 27≈28 | 6Υ12 | 9831 |
| 24N | 29 ₹ 20 | 24궁26 | 24≈39 | 3Ƴ45 | 7828 | 0중15 | 25중27 | 25≈54 | 5Υ00 | 8833 | 1중11 | 26궁28 | 27≈08 | 6 Ƴ 14 | 9838 |
| 25N | 29 ≉ 11 | 24중07 | 24≈18 | 3Ƴ46 | 7835 | 0중06 | 25중08 | 25≈33 | 5Ƴ02 | 8840 | 1중01 | 26중09 | 26≈48 | 6 Ƴ 17 | 9845 |
| 26N | 29 🗷 01 | 23~348 | 23≈56 | 3Υ48 | 7842 | 29 🗷 56 | 24348 | 25≈11 | 5Υ04 | 8847 | 0중51 | 25349 | 26≈27 | 6Υ20 | 9852 |
| 27N 28N | 28 ₹ 51 28 ₹ 40 | 23중27 23중07 | 23≈33 23≈09 | 3 Y 50 3 Y 51 | 7848 7856 | 29 ₹ 46 29 ₹ 35 | 24중28 24중08 | 24≈49 24≈26 | 5°406 5°408 | 8854 9801 | 0 3 41 0 3 30 | 25 궁 29 25 궁 09 | 26≈05 25≈43 | 6Υ23 6Υ25 | 9859 10806 |
| 29N | 28 × 30 | 22346 | 22≈44 | 3Υ53 | 8803 | 29 × 25 | 23847 | 24≈02 | 5Υ11 | 9808 | 0중20 | 24348 | 25≈19 | 6Υ28 | 10814 |
| 30N | 28 ₹ 19 | 22324 | 22≈19 | 3 Υ 55 | 8810 | 29 ∡ 14 | 23 = 25 | 23≈37 | 5 Ƴ 13 | 9816 | 0궁09 | 24326 | 24≈55 | 6Υ32 | 10822 |
| 31N | 28 ₮ 08 | 22중02 | 21≈52 | 3 ℃ 57 | 8818 | 29 ₮ 03 | 23중03 | 23≈10 | 5 Ƴ 16 | 9824 | 29 ₹ 58 | 24중04 | 24≈30 | 6 Ƴ 35 | 10829 |
| 32N | 27 × 56 | 21339 | 21≈24 20 55 | 3Υ59 | 8826 | 28 🗷 51 | 22340 | 22 ≈ 43 | 5Υ19 | 9832 | 29 🗷 46 | 23342 | 24≈03 | 6Υ38 | 10838 |
| 33N 34N | 27 ₹ 45 27 ₹ 33 | 21중15 20중51 | 20≈55 20≈25 | 4Ƴ01 4Ƴ03 | 8834 8842 | 28 ₹ 40 28 ₹ 28 | 22중17 21중52 | 22≈15 21≈45 | 5 ° 21 5 ° 24 | 9840 9849 | 29 ₹ 35 29 ₹ 23 | 23중18 22중54 | 23≈35 23≈07 | 6°°42 6°°45 | 10846 10855 |
| 35N | 27×21 | 20326 | 19≈53 | 4Υ05 | 8851 | 28 × 16 | 21327 | 21≈14 | 5 Υ 27 | 9857 | 29 🗷 11 | 22329 | 22≈36 | 6Υ49 | 11804 |
| 36N | 27 × 21 27 × 08 | 20중00 | 19≈20 | 4Υ08 | 8859 | 28 ₹ 03 | 21302 | 20≈42 | 5Υ30 | 10806 | 28 ₹ 58 | 22중03 | 22≈04 | 6Υ53 | 11813 |
| 37N | 26 ₹ 55 | 19중33 | 18≈45 | 4Υ10 | 9809 | 27 ≯ 50 | 20중35 | 20≈07 | 5Υ34 | 10816 | 28 ₹ 45 | 21중37 | 21≈31 | 6Υ57 | 11822 |
| 38N 39N | 26 ₹ 42 26 ₹ 28 | 19 궁 06 18 궁 37 | 18≈08 17≈29 | 4Υ13 4Υ16 | 9818 9828 | 27 ₹ 37 27 ₹ 23 | 20 궁 07 19 궁 39 | 19≈31 18≈54 | 5Ƴ37 5Ƴ41 | 10825 10835 | 28 ₹ 32 28 ₹ 18 | 21 궁 09 20 궁 41 | 20≈56 20≈19 | 7℃01 7℃06 | 11832 11843 |
| 40N | 26×14 | 18중07 | 16≈48 | 4Υ18 | 9838 | 27 × 23 | 19809 | 18≈13 | 5Υ45 | 10846 | 28 🗷 04 | 20311 | 19≈40 | 7Υ11 | 11853 |
| 41N | 26×14 | 17837 | 16≈48 | 4Υ21 | 9849 | 26 × 54 | 18338 | 17≈31 | 5Υ49 | 10840 | 27×149 | 19340 | 18≈58 | 7Υ16 | 12804 |
| 42N | 25 ≉ 44 | 17중04 | 15≈20 | 4 Ƴ 25 | 10800 | 26 ₹ 39 | 18궁06 | 16≈46 | 5 Ƴ 53 | 11808 | 27 ≉ 34 | 19궁08 | 18≈14 | 7 Ƴ 21 | 12816 |
| 43N | 25 ₹ 29 | 16중31 | 14 ≈ 31 | 4Υ28 | 10811 | 26 🗷 23 | 17832 | 15≈59 | 5Υ57 | 11820 | 27 🗷 18 | 18335 | 17≈27 | 7Υ26 | 12828 |
| 44N | 25 ₹ 12 | 15중56 | 13≈40 | 4Υ31 | 10823 | 26 🗷 07 | 16중58 | 15≈08 | 6Υ02 | 11832 | 27 🗷 01 | 18중00 | 16≈37 | 7Υ32 | 12840 |
| 45N 46N | 24 ₹ 55 24 ₹ 38 | 15 궁 19 14 궁 41 | 12≈45 11≈46 | 4Ƴ35 4Ƴ39 | 10836 10849 | 25 ₹ 50 25 ₹ 32 | 16 궁 21 15 궁 43 | 14≈14 13≈16 | 6℃07 6℃12 | 11845 11858 | 26 ₹ 44 26 ₹ 26 | 17중23 16중45 | 15≈44 14≈47 | 7Ƴ39 7Ƴ45 | 12853 13807 |
| 47N | 24 द्र•19 | 14중01 | 10≈43 | 4Υ44 | 11803 | 25 ₹ 13 | 15중03 | 12≈14 | 6Υ18 | 12812 | 26 ₹ 08 | 16중05 | 13≈46 | 7Υ52 | 13821 |
| 48N | 24 × 00 | 13819 | 9≈36 | 4Υ48 | 11817 | 24 🗷 54 | 14820 | 11≈07 | 6Υ24 | 12827 | 25 🗷 48 | 15822 | 12≈40 | 8Υ00 80008 | 13836 |
| 49N | 23 🗷 40 | 12335 | 8 ≈ 24 | 4Υ53 | 11832 | 24 🗷 34 | 13336 | 9≈56 | 6Υ31 | 12843 | 25 🗷 28 | 14338 | 11≈30 | 8Υ08 | 13852 |
| 50N 51N | 23 ₹ 19 22 ₹ 56 | 11중48 10중58 | 7≈06 5≈42 | 4Υ59 5Υ04 | 11848 12806 | 24 ∡ 12 23 ∡ 50 | 12중49 11중59 | 8≈39 7≈15 | 6Ƴ38 6Ƴ46 | 12 8 59 | 25 ₹ 06 24 ₹ 44 | 13중51 13중01 | 10≈13 8≈50 | 8Ƴ17 8Ƴ27 | 14809 14827 |
| 52N | 22 × 36 | 10등38 | 3≈42 4≈11 | 5Υ11 | 12824 | 23 × 30 23 × 26 | 11 5 39 | 7≈13 5≈44 | 6Υ54 | 13835 | 24 × 44 24 × 20 | 13 등 01 12 号 08 | 7≈20 | 8Y37 | 14827 |
| 53N | 22 ∡ 08 | 9중10 | 2≈32 | 5 Υ 17 | 12843 | 23 ₮ 01 | 10중11 | 4≈05 | 7 ⋎ 03 | 13855 | 23 ₹ 55 | 11중12 | 5≈41 | 8 Ƴ 49 | 15806 |
| 54N | 21 🗷 41 | 8중11 | 0≈44 | 5Υ25 | 13804 | 22 ₹ 35 | 9중11 | 2≈18 | 7 Υ 13 | 14816 | 23 ₹ 28 | 10중12 | 3≈54 | 9℃01 | 15828 |
| 55N | 21 🗷 13 | 7중08 | 28 궁 46 | 5Υ33 | 13826 | 22 × 06 | 8 궁 07 | 0≈20 | 7Υ24 | 14839 | 23 🗷 00 | 9정08 | 1≈56 | 9Υ15 | 15851 |
| 56N 57N | 20 ₹ 43 20 ₹ 11 | 6 궁 00 4 궁 47 | 26중38 24중17 | 5 ° 42 5 ° 53 | 13850 14816 | 21 × 36 21 × 04 | 6 궁 59 5 궁 46 | 28 궁 11 25 궁 49 | 7 Y 36 7 Y 50 | 15 8 03 | 22 x 29 21 x 57 | 7 궁 59 6 궁 45 | 29중46 27중23 | 9Ƴ30 9Ƴ47 | 16 8 16 |
| 58N | 19×37 | 3중28 | 21843 | 6Υ04 | 14844 | 20 🗷 29 | 4 공 26 | 23중13 | 8Y05 | 15858 | 21 × 21 | 5 중 25 | 24 공 45 | 10°Y06 | 17812 |
| 59N | 18 ≯ 59 | 2중03 | 18궁54 | 6 Ƴ 17 | 15814 | 19 ∡ 51 | 3동00 | 20중21 | 8 Ƴ 22 | 16830 | 20 ≉ 43 | 3号58 | 21중51 | 10℃27 | 17844 |
| 60N | 18 ₹ 19 | 0동30 | 15궁48 | 6Υ32 | 15848 | 19 ₹ 10 | 1중26 | 17궁11 | 8 Ƴ 42 | 17804 | 20 द 02 | 2중22 | 18중38 | 10 Υ 52 | 18819 |
| 61N | 17×34 | 28 🗷 48 | 12324 | 6Υ49 | 16825 | 18 × 25 | 29 🗷 43 | 13 3 43 | 9Υ05 0Υ31 | 17842 | 19 \$7 16 | 0중38 | 15305 | 11Υ20 | 18858 |
| 62N 63N | 16 ₹ 45 15 ₹ 50 | 26 ₹ 56 24 ₹ 52 | 8 공 41 4 공 38 | 7 Y 09 7 Y 32 | 17807 17854 | 17 ₹ 35 16 ₹ 39 | 27 ₹ 49 25 ₹ 42 | 9 궁 54 5 궁 43 | 9 Ƴ 31 10 Ƴ 02 | 18 8 25 | 18 ₹ 25 17 ₹ 29 | 28 ₹ 42 26 ₹ 34 | 11 궁 09 6 궁 51 | 11 \gamma 53 12 \gamma 31 | 19842 20832 |
| 64N | 14×48 | 22 🗷 33 | 0중14 | 8Υ00 | 18847 | 15 ₹ 36 | 23 🗷 21 | 1중11 | 10 Y 39 | 20808 | 16×24 | 24 🗷 09 | 2중09 | 13 Y 18 | 21829 |
| 65N | 13 ∡ 37 | 19∡56 | 25 ₹ 31 | 8 Ƴ 35 | 19850 | 14 ≉ 23 | 20 ₹ 40 | 26 ∡ 17 | 11Ƴ25 | 21813 | 15 ₹ 10 | 21 ₹ 23 | 27 ≉ 05 | 14Ƴ15 | 22836 |
| 66N | 12 🗷 13 | 16×57 | 20 🗷 30 | 9Υ18 | 21805 | 12 × 57 | 17×35 | 21 🗷 04 | 12Y23 | 22831 | 13 🗷 41 | 18 🗷 13 | 21 🗷 40 | 15Υ27 | 23857 |
| pc | 11∡18 | 15 ₹ 08 | 17 ₹ 34 | 9Ƴ47 | 21855 | 12 ₹ 00 | 15 ₹ 42 | 18 ₹ 02 | 13 ℃ 02 | 23824 | 12 ₹ 42 | 16 🗷 15 | 18 ₹ 30 | 16Ƴ16 | 24852 |

| | Sid.Tir MC: | | 24m A 6'50 | RMC: 2 | 46°00' | Sid.Tir MC: | | 28m A 3'18 | RMC: 2 | 247°00' | Sid.Tir MC: | | 32m A 9'39 | RMC: 2 | 248°00' |
|------------|---------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------|---------------------------------|----------------------------------|--|---------------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 5330 | 3≈41 | 4 ∺ 06 | 6Ƴ32 | 8822 | 6325 | 4≈39 | 5 | 7 Ƴ 37 | 9823 | 7320 | 5≈38 | 6 ∺ 13 | 8 Y 42 | 10824 |
| 1N | 5중22 | 3≈27 | 3 X 55 | 6Υ34 | 8827 | 6중17 | 4≈26 | 4 X 59 | 7Υ39 | 9829 | 7중12 | 5≈24 | 6 × 03 | 8Y45 | 10830 |
| 2N | 5 궁 14 | 3≈13 | 3 X 44 | 6Υ36 | 8833 | 6 궁 09 | 4≈12 | 4 X 48 | 7°41 | 9834 | 7정05 | 5≈11 | 5 X 52 | 8 Y 47 | 10835 |
| 3N 4N | 5 궁 06 4 궁 58 | 3≈00 2≈46 | 3 \ 32 3 \ \ 20 | 6Ƴ38 6Ƴ40 | 8838 8843 | 6 궁 01 5 궁 53 | 3≈58 | 4 X 37 4 X 25 | 7Ƴ44 7Ƴ46 | 9839 9845 | 6 궁 57 6 궁 49 | 4≈57 4≈43 | 5 X 42 5 X 31 | 8 Y 50 8 Y 53 | 10841 10846 |
| 5N | 4공50 | 2≈32 | 3 × 08 | 6Υ42 | 8848 | 5 공 45 | 3≈31 | 4 X 14 | 7Υ49 | 9850 | 6정41 | 4≈30 | 5 X 20 | 8Y56 | 10852 |
| 6N | 4830 4842 | 2≈32 | 2 X 56 | 6Υ44 | 8854 | 5중37 | 3≈31 | 4 X 14 | 7 Y 49 | 9856 | 6중33 | 4≈30 | 5 X 20 | 8 Y 58 | 10852 |
| 7N | 4공34 | 2≈03 | 2 X 44 | 6 Υ 46 | 8859 | 5 3 29 | 3≈02 | 3 X 50 | 7Υ54 | 10801 | 6ਰ25 | 4≈02 | 4 X 57 | 9Υ01 | 11803 |
| 8N | 4궁26 | 1≈49 | 2 X 31 | 6Υ48 | 9805 | 5ਰ21 | 2≈48 | 3 X 38 | 7 Υ 56 | 10807 | 6궁17 | 3≈48 | 4 | 9Υ04 | 11809 |
| 9N | 4궁18 | 1≈34 | 2 X 18 | 6 Υ 50 | 9810 | 5중13 | 2≈34 | 3 ¥ 26 | 7 Y 59 | 10813 | 6중08 | 3≈33 | 4 ¥ 33 | 9℃07 | 11815 |
| 10N | 4궁10 | 1≈19 | 2 X 05 | 6 Υ 53 | 9816 | 5ਰ05 | 2≈19 | 3 X 13 | 8 Ƴ 01 | 10818 | 6궁00 | 3≈19 | 4 ∺ 21 | 9Υ10 | 11820 |
| 11N | 4정01 | 1≈05 | 1 X 52 | 6Υ55 | 9821 | 4857 | 2≈04 | 3 X 00 | 8Υ04 | 10824 | 5중52 | 3≈04 | 4 X 09 | 9Υ13 | 11826 |
| 12N | 3 공 53 | 0≈49 | 1 X 38 | 6Υ57 | 9827 | 4348 | 1≈49 | 2 X 47 | 8Υ07 | 10830 | 5344 | 2≈49 | 3 X 56 | 9Υ16 | 11832 |
| 13N 14N | 3 공 45 3 공 36 | 0≈34 0≈19 | 1 X 24 1 X 10 | 7 ⋎ 00 7 ⋎ 02 | 9833 9839 | 4중40 4중32 | 1≈34 1≈19 | 2 ¥ 33 2 ¥ 20 | 8 Y 09 8 Y 12 | 10836 10842 | 5중35 5중27 | 2≈34 2≈19 | 3 X 43 3 X 30 | 9Υ19 9Υ22 | 11838 11844 |
| | | | | | | | | | | | l . | | | | |
| 15N 16N | 3 군 28 3 군 19 | 0≈03 29る47 | 0 X 55 0 X 40 | 7 ⋎ 04 7 ⋎ 07 | 9 8 45 9 8 51 | 4중23 4중14 | 1≈03 0≈47 | 2 ¥ 06 1 ¥ 51 | 8Y15 8Y18 | 10848 10854 | 5 3 18 5 3 10 | 2≈04 1≈48 | 3 X 16 3 X 02 | 9Υ26 9Υ29 | 11850 11857 |
| 17N | 3 3 19 | 29831 | 0 X 25 | 7Υ09 | 9857 | 4314 | 0≈47 | 1 X 36 | 8Υ21 | 11800 | 5중01 | 1≈32 | 2 X 48 | 9Υ32 | 12803 |
| 18N | 3중01 | 29중14 | 0 × 09 | 7Υ12 | 10803 | 3중57 | 0≈15 | 1 X 21 | 8Υ24 | 11806 | 4공52 | 1≈16 | 2 X 33 | 9Y36 | 12809 |
| 19N | 2중53 | 28궁58 | 29≈53 | 7 Υ 15 | 10809 | 3중48 | 29궁58 | 1 X 05 | 8 Ƴ 27 | 11813 | 4중43 | 0≈59 | 2 ¥ 18 | 9 Y 39 | 12816 |
| 20N | 2343 | 28중40 | 29≈36 | 7 ⋎ 18 | 10815 | 3중39 | 29중41 | 0 X 49 | 8 Y 30 | 11819 | 4중34 | 0≈42 | 2 X 02 | 9 Y 43 | 12822 |
| 21N | 2ਰ34 | 28중23 | 29≈18 | 7 Y 20 | 10822 | 3号30 | 29중24 | 0 X 32 | 8 Ƴ 34 | 11826 | 4중25 | 0≈25 | 1 X 46 | 9Ƴ47 | 12829 |
| 22N | 2 공 25 | 28중05 | 29≈01 | 7Υ23 | 10829 | 3중20 | 29중06 | 0 X 15 | 8Υ37 | 11832 | 4궁15 | 0≈08 | 1 X 30 | 9Υ51 | 12836 |
| 23N 24N | 2중15 2중06 | 27중47 27중29 | 28≈42 28≈23 | 7Ƴ26 7Ƴ29 | 10835 10842 | 3중11 3중01 | 28중48 28중30 | 29≈57 29≈39 | 8Ƴ40 8Ƴ44 | 11839 | 4 3 06 3 3 56 | 29중50 29중32 | 1 X 12 0 X 55 | 9 Y 55 9 Y 59 | 12843 12850 |
| | | | | | | | | | | 11846 | l . | | | | |
| 25N 26N | 1 궁 56 | 27중10 26중50 | 28≈04 27≈43 | 7Ƴ32 7Ƴ36 | 10849 | 2정51 | 28중11 27중52 | 29≈20 29≈00 | 8 Y 48 | 11853 | 3 공 46 | 29 궁 13 28 궁 54 | 0 X 36 | 10 Y 03 | 12857 13805 |
| 27N | 1 공 46 1 공 36 | 26중31 | 27≈43 27≈22 | 7 Y 30 | 10 8 56 11 8 04 | 2정41 2정31 | 27 日 32 27 日 32 | 29≈00 28≈40 | 8 Y 51 8 Y 55 | 12801 12808 | 3 궁 36 3 궁 26 | 28 중 34 | 0 X 17 29≈58 | 10 Y 07 | 13813 |
| 28N | 1중25 | 26중10 | 27≈00 | 7Υ42 | 11811 | 2 ਰ 21 | 27중12 | 28≈18 | 8Υ59 | 12816 | 3ਫ16 | 28314 | 29≈37 | 10Υ16 | 13820 |
| 29N | 1중15 | 25중49 | 26≈38 | 7Ƴ46 | 11819 | 2중10 | 26중51 | 27≈56 | 9Υ04 | 12824 | 3중05 | 27중54 | 29≈16 | 10 Y 21 | 13828 |
| 30N | 1304 | 25중28 | 26≈14 | 7 Υ 50 | 11827 | 1る59 | 26중30 | 27≈33 | 9 Y 08 | 12832 | 2854 | 27832 | 28≈54 | 10 Y 26 | 13837 |
| 31N | 0중53 | 25중06 | 25≈49 | 7 Υ 54 | 11835 | 1중48 | 26중08 | 27≈10 | 9Υ12 | 12840 | 2543 | 27중11 | 28≈30 | 10 Y 31 | 13845 |
| 32N | 0중41 | 24343 | 25≈24 | 7 Υ 58 | 11843 | 1중37 | 25중46 | 26≈45 | 9Υ17 | 12849 | 2832 | 26중48 | 28≈06 | 10Υ36 | 13854 |
| 33N 34N | 0 궁 30 0 궁 18 | 24궁20 23궁56 | 24≈57 24≈28 | 8Ƴ02 8Ƴ06 | 11852 12801 | 1중25 1중13 | 25중22 24중59 | 26≈18 25≈51 | 9 ℃ 22 9 ℃ 27 | 12857 13806 | 2 3 20 2 3 08 | 26중25 26중01 | 27≈41 27≈14 | 10 Y 42 10 Y 47 | 14803 14812 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 0 궁 06 29 <i>束</i> 53 | 23중31 23중06 | 23≈59 23≈28 | 8Ƴ11 8Ƴ15 | 12 8 10 | 1 3 01 0 3 48 | 24중34 24중08 | 25≈22 24≈52 | 9 Y 32 9 Y 38 | 13 8 16 | 1중56 1중43 | 25중37 25중11 | 26≈47 26≈17 | 10 Y 53 | 14821 14831 |
| 37N | 29×33 | 22 공 39 | 23≈28 22≈55 | 8Υ20 | 12829 | 0중35 | 23~342 | 24≈32 24≈21 | 9Υ43 | 13835 | 1843 | 24845 | 25≈47 | 11 Y 06 | 14841 |
| 38N | 29 ₹ 27 | 22312 | 22≈21 | 8Υ25 | 12839 | 0중22 | 23314 | 23≈47 | 9Υ49 | 13845 | 1317 | 24318 | 25≈14 | | 14851 |
| 39N | 29 ₹ 13 | 21중43 | 21≈45 | 8 Ƴ 31 | 12849 | 0동08 | 22중46 | 23≈12 | 9℃56 | 13856 | 1중03 | 23중49 | 24≈40 | 11 Y 20 | 15802 |
| 40N | 28 ₹ 58 | 21중13 | 21≈07 | 8Ƴ36 | 13800 | 29 ₮ 53 | 22중16 | 22≈35 | 10 Y 02 | 14807 | 0중48 | 23중20 | 24≈04 | 11 Y 28 | 15813 |
| 41N | 28 ₹ 44 | 20중43 | 20≈26 | 8 Ƴ 42 | 13811 | 29 ₮ 39 | 21궁46 | 21≈55 | 10℃09 | 14818 | 0중34 | 22궁49 | 23≈25 | 11 Y 36 | 15825 |
| 42N | 28 ₹ 28 | 20중11 | 19≈43 | 8 Υ 49 | 13823 | 29 🗷 23 | 21314 | 21≈13 | 10°716 | 14830 | 0중18 | 22317 | 22≈44 | 11 Y 44 | 15837 |
| 43N 44N | 28 ₹ 12 27 ₹ 56 | 19 궁 37 19 궁 02 | 18≈57 18≈08 | 8 ℃ 55 9 ℃ 02 | 13835 13848 | 29 ∡ 07 28 ∡ 51 | 20중40 20중05 | 20≈28 19≈40 | 10℃24 10℃32 | 14843 14856 | 0 3 02 29 水 46 | 21중44 21중09 | 22≈00 21≈14 | 11 Y 53 12 Y 02 | 15 8 50 16 8 03 |
| | | | | | | | | | | | | | | | |
| 45N 46N | 27 ₹ 39 27 ₹ 21 | 18 궁 26 17 궁 47 | 17≈16 16≈20 | 9 ⋎ 10 9 ⋎ 18 | 14 8 01 14 8 15 | 28 ₹ 34 28 ₹ 16 | 19 군 29 18 군 51 | 18≈49 17≈54 | 10Ƴ41 10Ƴ50 | 15 8 09 | 29 ₹ 28 29 ₹ 10 | 20중33 19중54 | 20≈24 19≈30 | 12Υ12 12Υ23 | 16 8 17 |
| 47N | 27 × 21 27 × 02 | 17807 | 15≈20 | 9 ° 27 | 14830 | 27 × 57 | 1831 | 16≈55 | 11 γ 00 | 15839 | 28 × 52 | 19814 | 18≈32 | 12 Y 23 | 16847 |
| 48N | 26 ≯ 43 | 16중25 | 14≈15 | 9Ƴ36 | 14846 | 27 ₮ 37 | 17중28 | 15≈52 | 11 Y 11 | 15854 | 28 ₮ 32 | 18중32 | 17≈30 | 12 Y 46 | 17803 |
| 49N | 26 ₹ 22 | 15중40 | 13≈05 | 9Ƴ46 | 15802 | 27 ₮ 17 | 16중43 | 14≈43 | 11 Ƴ 22 | 16811 | 28 ₹ 11 | 17중47 | 16≈22 | 12 Y 59 | 17819 |
| 50N | 26 ₹ 01 | 14궁53 | 11≈50 | 9Ƴ56 | 15819 | 26 ₹ 55 | 15궁56 | 13≈28 | 11 Y 35 | 16828 | 27 ₹ 50 | 17궁00 | 15≈09 | 13 Y 13 | 17837 |
| 51N | 25 ₹ 38 | 14303 | 10≈27 | 10°08 | 15837 | 26 ₹32 | 15중06 | 12≈07 | 11 Y 48 | 16847 | 27 7 27 | 16궁09 | 13≈49 | 13 Y 28 | 17856 |
| 52N 53N | 25 ₹ 14 24 ₹ 49 | 13중10 12중14 | 8≈58 7≈20 | 10 ° 20 10 ° 34 | 15 8 56 16 8 17 | 26 ₹ 08 25 ₹ 43 | 14 궁 13 13 궁 16 | 10≈38 9≈01 | 12 Y 03 12 Y 18 | 17807 17827 | 27 ₹ 02 26 ₹ 37 | 15 궁 16 14 궁 19 | 12≈21 10≈45 | 13 \(\gamma 45 \) 14 \(\gamma 03 \) | 18 8 16 |
| 54N | 24 × 49 24 × 22 | 11314 | 7≈20 5≈33 | 10°7°34 10°Y48 | 16839 | 25 × 43 25 × 16 | 12316 | 9≈01 7≈14 | 12 Y 18 12 Y 36 | 17850 | 26×37 26×10 | 13819 | 10≈45 8≈59 | 14 \cdot 03 | 19800 |
| 55N | 23 × 53 | 10309 | 3≈35 | 11 Y 05 | 17803 | 24 × 47 | 11311 | 5 ≈ 16 | 12 Y 55 | 18814 | 25 × 41 | 12314 | 7 ≈ 01 | 14°Y44 | 19825 |
| 56N | 23 × 22 | 9중00 | 1≈24 | 11 Y 03 | 17803 | 24 × 47 24 × 16 | 10중01 | 3≈10 | 12 Y 33 | 18840 | 25 x · 41 | 11303 | 7≈01 4≈51 | 15 Y 08 | 19851 |
| 57N | 22 ₹ 50 | 7중45 | 29중01 | 11 Y 43 | 17856 | 23 × 43 | 8346 | 0≈42 | 13 Y 39 | 19808 | 24 × 36 | 9348 | 2≈26 | 15 Y 34 | 20820 |
| 58N | 22 ₹ 14 | 6중24 | 26중21 | 12Ƴ06 | 18826 | 23 ₮ 07 | 7중24 | 28중01 | 14 Y 05 | 19839 | 24 ₮ 00 | 8중25 | 29궁44 | 16 Y 04 | 20851 |
| 59N | 21 ∡ 36 | 4중56 | 23중24 | 12Ƴ31 | 18858 | 22 ₹ 28 | 5중56 | 25중02 | 14Ƴ35 | 20812 | 23 ₹ 21 | 6중56 | 26중43 | 16 Y 38 | 21825 |
| 60N | 20 ≯ 53 | 3중20 | 20궁08 | 13Ƴ01 | 19834 | 21 ∡ 46 | 4궁18 | 21중42 | 15 Y 09 | 20849 | 22 ₹ 38 | 5중17 | 23중20 | 17 Y 16 | 22802 |
| 61N | 20 🗷 07 | 1834 | 16중30 | 13 ℃ 34 | 20814 | 20 🗷 59 | 2중31 | 17궁59 | 15℃48 | 21829 | 21 🗷 51 | 3829 | 19중33 | 18Y01 | 22844 |
| 62N | 19 🗷 16 | 29 🗷 37 | 12る29 | 14 Y 13 | 20859 | 20 \$7 07 | 0중32 | 13중51 | 16°Y33 | 22815 | 20 × 58 | 1중28 | 15 궁 18 | 18 Y 52 | 23831 |
| 63N 64N | 18 ₹ 18 17 ₹ 13 | 27 ₹ 25 24 ₹ 57 | 8 3 02 3 3 10 | 15 Y 00 15 Y 56 | 21850 22848 | 19 ∡ 08 18 ∡ 02 | 28 ₹ 18 25 ₹ 47 | 9 3 16 4 3 14 | 17 ° 27 18 ° 32 | 23807 24807 | 19 x 59 18 x 51 | 29 x 12 26 x 37 | 10중35 5중21 | 19 Y 53 21 Y 07 | 24824 25826 |
| 65N | 15 × 57 | 22 🗷 08 | 27 ₹ 54 | 17 Y 04 | 23857 | 16 x 44 | 22 🗷 53 | 28 🗷 45 | 19\gamma 52 | 25819 | 17×31 | 23 🗷 39 | 29 🗷 38 | 21 T 07 22 \gamma 38 | 26839 |
| 66N | 14×25 | 18 × 51 | 27 × 34 22 × 15 | 18 Y 30 | 25822 | 16×44 15×109 | 19 × 29 | 28 × 43 22 × 52 | 21 \gamma 32 | 26846 | 15 \$7 54 | 20 \$7 08 | 29 × 38 23 × 29 | 24 Y 33 | 28810 |
| pc | 13×24 | 16 🗷 49 | 18 × 57 | 19 ° 30 | 26819 | 14×106 | 17×23 | 19 × 25 | 22°°42 | 27847 | 14 🗷 48 | 17 × 57 | 19 🛪 53 | 25 Y 53 | 29814 |
| E. | | | | | | | | | | 1 0 ., | | | | | |

| | Sid.Tir MC: | | 36m A 135'54 | RMC: 2 | 249°00' | Sid.Tir MC: | | 40m A 32'02 | RMC: 2 | 250°00' | Sid.Tir MC: | ne: 16h | 44m A 28'05 | RMC: 2 | 251°00' |
|------------|--------------------------------|------------------------------------|--|----------------------------------|----------------|--------------------------------|----------------------------------|--|------------------------------|----------------------------------|--------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 8ਰ16 | 6≈36 | 7 ∺ 17 | 9Ƴ47 | 11825 | 9 ਰ 11 | 7≈35 | 8 ∺ 21 | 10 Y 52 | 12826 | 10궁06 | 8≈34 | 9 ∺ 25 | 11 ° 57 | 13827 |
| 1N | 880동8 | 6≈23 | 7 ∺ 07 | 9Υ50 | 11831 | 9号03 | 7≈22 | 8 X 12 | 10 Y 56 | 12832 | 9궁58 | 8≈21 | 9 | 12 Y 01 | 13833 |
| 2N | 8중00 | 6≈10 | 6 X 57 | 9Υ53 | 11837 | 8중55 | 7≈09 | 8 X 02 | 10Υ59 | 12838 | 9중50 | 8≈08 | 9 × 07 | 12Υ04 | 13838 |
| 3N 4N | 7る52 7る44 | 5≈56 5≈43 | 6 X 47 6 X 36 | 9°756 9°759 | 11842 11848 | 8 공 47 8 공 39 | 6≈55 | 7 X 52 7 X 42 | 11 Y 02 11 Y 06 | 12843 12849 | 9 정 43 9 정 35 | 7≈55 7≈42 | 8 X 57 | 12Υ08 12Υ12 | 13844 13850 |
| | | | | | | | | | | | | | 8 X 48 | | |
| 5N 6N | 7 云 36 7 云 28 | 5≈29 5≈15 | 6¥26 6¥15 | 10 \(\cdot 02 \) | 11853 11859 | 8 공 31 8 공 23 | 6≈29 6≈15 | 7 X 32 7 X 22 | 11Υ09 11Υ12 | 12855 13801 | 9 궁 27 9 궁 19 | 7≈28 7≈15 | 8 X 38 8 X 28 | 12 ° 16 12 ° 19 | 13856 14802 |
| 7N | 7 8 28 | 5≈13 5≈01 | 6 X 04 | 10 Y 03 | 12805 | 8 5 23 | 6≈13 | 7 X 22 | 11 Y 12 | 13801 | 9811 | 7≈13 7≈01 | 8 X 18 | 12 Y 19 | 14802 |
| 8N | 7 日 12 | 4≈47 | 5 X 53 | 10Υ12 | 12811 | 8중07 | 5≈47 | 7 X 00 | 11Υ20 | 13812 | 9중03 | 6≈48 | 8 X 08 | 12 Y 27 | 14814 |
| 9N | 7중04 | 4≈33 | 5 ₩ 41 | 10 ℃ 15 | 12817 | 7중59 | 5≈33 | 6 | 11℃23 | 13818 | 8중55 | 6≈34 | 7 | 12 Y 31 | 14820 |
| 10N | 6 궁 56 | 4≈19 | 5 X 30 | 10 Y 18 | 12822 | 7중51 | 5≈19 | 6 ∺ 38 | 11 Y 27 | 13824 | 8346 | 6≈20 | 7 ¥ 47 | 12 Y 35 | 14826 |
| 11N | 6 ਰ 47 | 4≈04 | 5 ¥ 18 | 10℃22 | 12828 | 7중43 | 5≈05 | 6 ∺ 27 | 11 Y 31 | 13830 | 8동38 | 6≈06 | 7 | 12 Y 39 | 14832 |
| 12N | 6중39 | 3≈50 | 5 X 05 | 10℃25 | 12834 | 7중34 | 4≈50 | 6 ¥ 15 | 11Υ35 | 13836 | 8목30 | 5≈51 | 7 ∺ 25 | 12 Y 44 | 14838 |
| 13N | 6중31 | 3≈35 | 4 + 5 3 | 10Υ29 | 12841 | 7중26 | 4≈36 | 6 X 03 | 11Υ38 | 13843 | 8822 | 5≈37 | 7 × 13 | 12°Y48 | 14845 |
| 14N | 6중22 | 3≈20 | 4 X 40 | 10Ƴ32 | 12847 | 7중18 | 4≈21 | 5 ¥ 51 | 11 ° 42 | 13849 | 8중13 | 5≈22 | 7 ∺ 02 | 12 Υ 52 | 14851 |
| 15N | 6중14 | 3≈04 | 4 X 27 | 10Υ36 | 12853 | 7중09 | 4≈05 | 5 X 38 | 11Υ46 | 13855 | 8중05 | 5≈07 | 6 X 50 | 12Υ57 | 14857 |
| 16N | 6 궁 05 | 2≈49 | 4 X 14 | 10°°40 | 12859 | 7중01 | 3≈50 | 5 X 25 | 11 Y 51 | 14802 | 7공56 | 4≈51 | 6¥37 | 13 Y 01 | 15804 |
| 17N 18N | 5궁56 5궁47 | 2≈33 2≈17 | 4 X 00 3 X 46 | 10Ƴ44 10Ƴ48 | 13 8 06 | 6 궁 52 6 궁 43 | 3≈34 3≈18 | 5 X 12 4 X 59 | 11 Y 55 11 Y 59 | 14808 14815 | 7 3 47 7 3 39 | 4≈36 4≈20 | 6 X 25 | 13 \(\psi 06 \) | 15 8 11 |
| 19N | 5 6 39 | 2≈17 2≈01 | 3 X 31 | 10 Y 48 | 13819 | 6중34 | 3≈18 | 4 X 45 | 12 Y 04 | 14822 | 7 3 39 | 4≈20 | 5 X 58 | 13 Y 11 | 15824 |
| 20N | 5ਰ29 | 1≈44 | 3 × 16 | 10 Y 56 | 13826 | 6중25 | 2≈46 | 4 ∺ 30 | 12 Y 08 | 14828 | 7중21 | 3≈48 | 5 ¥ 44 | 13 Y 20 | 15831 |
| 21N | 5 32 9 | 1≈27 | 3×10 | 11 γ 00 | 13832 | 6316 | 2≈29 | 4 X 15 | 12 γ 08 | 14835 | 7821 7 8 11 | 3≈31 | 5 X 30 | 13 γ 26 | 15838 |
| 22N | 5ਰ11 | 1≈09 | 2 X 45 | 11 Υ 04 | 13839 | 6중06 | 2≈11 | 4 ¥ 00 | 12 Y 18 | 14843 | 7중02 | 3≈14 | 5 ★ 16 | 13 Y 31 | 15845 |
| 23N | 5중01 | 0≈52 | 2 X 28 | 11Υ09 | 13847 | 5중57 | 1≈54 | 3 ¥ 44 | 12Υ22 | 14850 | 6중53 | 2≈56 | 5 X 00 | 13Υ36 | 15853 |
| 24N | 4중52 | 0≈34 | 2¥11 | 11 ℃ 13 | 13854 | 5347 | 1≈36 | 3 ¥ 28 | 12 ℃ 27 | 14857 | 6중43 | 2≈38 | 4 X 45 | 13 ℃ 42 | 16800 |
| 25N | 4중42 | 0≈15 | 1 X 53 | 11 Y 18 | 14801 | 5중37 | 1≈17 | 3 X 11 | 12 Y 33 | 15805 | 6중33 | 2≈20 | 4 ∺ 28 | 13Ƴ47 | 16808 |
| 26N | 4중32 | 29궁56 | 1 X 35 | 11Υ23 | 14809 | 5중27 | 0≈59 | 2 X 53 | 12Υ38 | 15812 | 6중23 | 2≈02 | 4 X 12 | 13 Υ 53 | 16816 |
| 27N 28N | 4중22 4중11 | 29중37 29중17 | 1 X 16 0 X 56 | 11 Y 28 11 Y 33 | 14817 14825 | 5중17 5중07 | 0≈39 0≈20 | 2 ¥ 35 2 ¥ 16 | 12°°44 12°°49 | 15 8 20 | 6중13 | 1≈42 | 3 X 54 | 13 \(\cdot 59 \) 14 \(\cdot 06 \) | 16 8 24 16 8 32 |
| 29N | 4 3 11 | 29 3 17 28 궁 56 | 0 X 36 | 11 Y 33 | 14823 | 4궁56 | 0≈20 29 궁 59 | 1 X 56 | 12 Y 49 12 Y 55 | 15837 | 6 궁 02 5 궁 52 | 1≈23 | 3 X 36 3 X 17 | 14 Y 00 | 16832 |
| 30N | 3ਰ50 | 28중35 | 0 X 14 | 11Υ44 | 14841 | 4345 | 29중38 | 1 X 35 | 13Y01 | 15845 | 5정41 | 0≈42 | 2 X 57 | 14Υ19 | 16849 |
| 31N | 3 당 39 | 28 중 14 | 29≈52 | 11 Y 49 | 14850 | 4 3 34 | 29817 | 1 X 14 | 13 Y 01 | 15854 | 5중30 | 0≈42 | 2 X 36 | 14 Y 26 | 16858 |
| 32N | 3₹27 | 27중51 | 29≈29 | 11Υ55 | 14858 | 4823 | 28중55 | 0 X 51 | 13 Y 14 | 16803 | 5중18 | 29궁58 | 2 X 15 | 14Υ33 | 17807 |
| 33N | 3 궁 16 | 27중28 | 29≈04 | 12 Y 01 | 15807 | 4ਰ11 | 28중32 | 0 ₩ 28 | 13 Y 21 | 16812 | 5중07 | 29궁36 | 1 X 52 | 1 4 ℃ 40 | 17816 |
| 34N | 3号04 | 27중05 | 28≈38 | 12℃08 | 15817 | 3중59 | 28중08 | 0 X 03 | 13 ℃ 28 | 16821 | 4정55 | 29중12 | 1 X 28 | 14Ƴ48 | 17826 |
| 35N | 2ਰ51 | 26중40 | 28≈12 | 12 Y 15 | 15826 | 3ਰ47 | 27중44 | 29≈37 | 13 Y 35 | 16831 | 4중42 | 28중48 | 1 X 04 | 14 Y 56 | 17836 |
| 36N | 2 궁 39 | 26중15 | 27≈43 | 12Υ22 | 15836 | 3중34 | 27중19 | 29≈10 | 13 Y 43 | 16841 | 4중30 | 28323 | 0 X 37 | 15°°05 | 17846 |
| 37N 38N | 2 3 25 2 3 12 | 25 공 48 25 공 21 | 27≈14 26≈42 | 12 Y 29 12 Y 36 | 15 8 47 | 3중21 3중07 | 26 궁 52 26 궁 25 | 28≈41 28≈11 | 13 Y 51 14 Y 00 | 16 8 52 | 4 3 16 4 3 03 | 27 궁 57 27 궁 30 | 0 × 10 29≈40 | 15 ° 14 15 ° 23 | 17857 18808 |
| 39N | 1정58 | 24 공 53 | 26≈09 | 12 Y 36 | 16808 | 2 공 53 | 25 공 57 | 27≈39 | 14 Y 09 | 17814 | 3 조 49 | 27정02 | 29≈09 | 15 Y 32 | 18819 |
| 40N | 1344 | 24324 | 25≈34 | 12 Y 53 | 16820 | 2중39 | 25중28 | 27≈05 | 14 Y 18 | 17825 | 3ਵ35 | 26중33 | 28≈37 | 15Ƴ43 | 18831 |
| 41N | 1829 | 23 공 53 | 24≈56 | 13 Y 02 | 16831 | 2824 | 23 6 28 24 중 58 | 26≈28 | 14Y28 | 17837 | 3 3 33 | 26중03 | 28≈02 | 15 Y 53 | 18843 |
| 42N | 1중13 | 23821 | 24≈16 | 13Υ11 | 16844 | 2중09 | 24326 | 25≈50 | 14 Y 38 | 17850 | 3⋜04 | 25중31 | 27≈24 | 16 Y 05 | 18856 |
| 43N | 0궁57 | 22348 | 23≈34 | 13 Ƴ 21 | 16857 | 1중53 | 23중53 | 25≈09 | 14 Y 49 | 18803 | 2중48 | 24궁58 | 26≈44 | 16 Y 17 | 19809 |
| 44N | 0ਰ41 | 22중13 | 22≈48 | 13 ℃ 32 | 17810 | 1중36 | 23중18 | 24≈25 | 15 Y 01 | 18817 | 2중31 | 24323 | 26≈02 | 16℃29 | 19823 |
| 45N | 0중24 | 21중37 | 22≈00 | 13 ℃ 43 | 17824 | 1319 | 22342 | 23≈37 | 15 Y 13 | 18831 | 2중14 | 23云47 | 25≈16 | 16 Ƴ 43 | 19837 |
| 46N | 0정05 | 20중59 | 21≈07 | 13 Y 55 | 17839 | 1중01 | 22303 | 22≈46 | 15 Y 26 | 18846 | 1356 | 23 3 09 | 24≈27 | 16°757 | 19852 |
| 47N 48N | 29 ₹47 29 ₹27 | 20 궁 18 19 궁 36 | 20≈11 19≈10 | 14Ƴ07 14Ƴ21 | 17854 18810 | 0중42 0중22 | 21중23 20중41 | 21≈51 20≈52 | 15 Y 40 15 Y 55 | 19802 19818 | 1중37 1중17 | 22 궁 29 21 궁 46 | 23≈33 22≈35 | 17Ƴ12 17Ƴ29 | 20808 20825 |
| 48N 49N | 29×27 29×106 | 19 5 36 | 19≈10 | 14 \ 21 14 \ 35 | 18828 | 0522 | 19중56 | 20≈32 19≈47 | 16Y11 | 19835 | 0중56 | 21 5 46 21 중 02 | 22≈33 21≈32 | 17\dagger 29 | 20823 |
| 50N | 28 ~ 44 | 18중04 | 16≈51 | 14 Y 51 | 18846 | 29 🗷 39 | 19309 | 18≈36 | 16Y28 | 19854 | 0중34 | 20314 | 20≈23 | 18 Y 05 | 21801 |
| 51N | 28 × 21 | 17중14 | 15≈33 | 15 Y 08 | 19805 | 29 x 39 29 z 16 | 18819 | 17≈19 | 16 Y 28 | 20813 | 0534 | 19824 | 19≈07 | 18 Y 05 | 21821 |
| 52N | 27 ₹ 57 | 16중20 | 14≈06 | 15Y26 | 19825 | 28 ₹ 52 | 17중25 | 15≈54 | 17 Y 07 | 20834 | 29 ₹ 47 | 18831 | 17≈44 | 18 Y 48 | 21842 |
| 53N | 27 ≯31 | 15중23 | 12≈31 | 15Ƴ46 | 19847 | 28 ₹ 26 | 16중28 | 14≈20 | 17 Y 29 | 20856 | 29 ₹21 | 17중33 | 16≈12 | 19 Ƴ 12 | 22805 |
| 54N | 27 ҂ 04 | 14중22 | 10≈46 | 16Ƴ08 | 20810 | 27 ∡ 58 | 15중27 | 12≈36 | 17 Y 54 | 21820 | 28 ₹ 53 | 16중32 | 14≈30 | 19Ƴ38 | 22829 |
| 55N | 26 ₹ 35 | 13중17 | 8≈49 | 16 Ƴ 32 | 20835 | 27 द 29 | 14궁21 | 10≈41 | 18 Y 20 | 21845 | 28 ₹ 23 | 15궁26 | 12≈36 | 20 ℃ 07 | 22854 |
| 56N | 26×103 | 12306 | 6≈40 | 16°759 | 21802 | 26 🗷 57 | 13310 | 8 ≈ 32 | 18Y50 | 22812 | 27 🗷 52 | 14315 | 10≈28 | 20Υ40 | 23822 |
| 57N | 25 ₹ 30 24 ₹ 53 | 10궁50 9궁27 | 4≈15 | 17 Y 29 18 Y 02 | 21831 | 26 × 24 | 11354 | 6≈07 | 19 Y 22 19 Y 59 | 22842 | 27 × 18 | 12358 | 8≈04 5≈20 | 21 Y 15 | 23852 |
| 58N 59N | 24 x 33 24 x 14 | 9 5 27 7 3 57 | 1≈32 28 3 29 | 18 \(\gamma \) 40 | 22803 22837 | 25 ₹ 47 25 ₹ 07 | 10 궁 30 8 궁 59 | 3≈24 0≈20 | 19.γ.59 20Υ41 | 23 8 14 23 8 49 | 26 × 41 26 × 01 | 11 3 34 10 3 02 | 5≈20 2≈15 | 21 \gamma 55 22 \gamma 41 | 24825 25801 |
| 60N | 23 🗷 31 | 6318 | 25중03 | 19 Y 23 | 23816 | 24 × 23 | 7중19 | 26중51 | 21Υ28 | 24828 | 25 × 17 | 8321 | 28344 | 23 \gamma 32 | 25840 |
| 61N | 22×31 22×43 | 4 공 28 | 23 5 03 | 20\gamma 12 | 23858 | 24 × 23 23 × 35 | 5 日 27 | 20 5 31 22 중 54 | 21 \ \frac{728}{22 \cdot 23} | 25812 | 25 x 17 24 x 28 | 8521 6 3 28 | 24 3 43 | 23 Y 32 24 Y 32 | 26824 |
| 62N | 21 × 50 | 2 3 25 | 16궁50 | 20 γ 12 21 γ 10 | 24846 | 22 × 41 | 3 82 7 3 8 23 | 18 궁 26 | 23 Y 26 | 26800 | 23 × 33 | 4 3 22 | 20중08 | 25 \gamma 41 | 27814 |
| 63N | 20 ₹ 49 | 0중07 | 11궁57 | 22 ⋎ 18 | 25840 | 21 ≯ 40 | 1중02 | 13 3 2 3 | 24Y41 | 26856 | 22 × 32 | 1공59 | 14궁55 | 27Υ03 | 28811 |
| 64N | 19 ≉ 40 | 27 द 29 | 6 ප 31 | 23Ƴ41 | 26844 | 20 ₮ 30 | 28 ₹ 21 | 7중45 | 26 Y 12 | 28801 | 21 ∡ 20 | 29 ₹ 15 | 9 궁 03 | 28Ƴ42 | 29817 |
| 65N | 18 द 19 | 24 ₹ 25 | 0중33 | 25Ƴ22 | 27859 | 19 ₺ 07 | 25 ₺ 13 | 1중31 | 28 Y 05 | 29819 | 19 ₹ 55 | 26 ₹ 01 | 2중32 | 0846 | 0Д37 |
| 66N | 16 <i>≯</i> 38 | 20 🗷 47 | 24×107 | 27 Y 32 | 29834 | 17 ₹ 23 | 21 🗷 27 | 24 🗷 46 | 0830 | 0Д56 | 18×08 | 22 🗷 08 | 25 ₹ 26 | 3825 | 2П19 |
| pc | 15 ₹ 30 | 18 ₹ 30 | 20 ₹ 20 | 29Ƴ04 | 0П40 | 16 ₹ 12 | 19 ₹ 04 | 20 ∡ 48 | 2813 | 2П07 | 16 ₹ 54 | 19 ₹ 38 | 21 ∡ 16 | 5822 | 3П33 |

| | Sid.Tin MC: | | 48m A 24'01 | RMC: 2 | .52°00' | Sid.Tir MC: | | 52m A 19'52 | RMC: 2 | 253°00' | Sid.Tir MC: | ne: 16h: | 56m A 15'37 | RMC: 2 | 254°00' |
|------------|--------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 11궁02 | 9≈33 | 10 ∺ 29 | 13 ℃ 02 | 14827 | 11공57 | 10≈32 | 11 X 34 | 14 Y 07 | 15827 | 12중53 | 11≈32 | 12 X 38 | 15 Υ 12 | 16827 |
| 1N | 10궁54 | 9≈20 | 10 ¥ 21 | 13℃06 | 14833 | 11궁49 | 10≈20 | 11 X 26 | 14 Y 11 | 15833 | 12ਰ45 | 11≈20 | 12 X 30 | 15 ⋎ 16 | 16834 |
| 2N | 10중46 | 9≈08 | 10 X 12 | 13 ℃ 10 | 14839 | 11341 | 10≈07 | 11 X 17 | 14Υ15 | 15839 | 12중37 | 11≈07 | 12 ¥ 23 | 15 Y 21 | 16840 |
| 3N | 10중38 | 8≈55 9 42 | 10 X 03 | 13 Y 14 | 14845 | 11334 | 9≈54 | 11 X 09 | 14°20 | 15845 | 12329 | 10≈54 | 12 X 15 | 15 ° 25 | 16846 |
| 4N | 10궁30 | 8≈42 | 9 X 54 | 13 ℃ 18 | 14851 | 11중26 | 9≈41 | 11 X 00 | 14℃24 | 15851 | 12321 | 10≈42 | 12 X 06 | 15 ℃ 30 | 16852 |
| 5N | 10궁22 | 8≈28 | 9 X 45 | 13 ° 22 | 14857 | 11318 | 9≈28 | 10 × 51 | 14Y29 | 15857 | 12313 | 10≈29 | 11 X 58 | 15Υ35 | 16858 |
| 6N 7N | 10궁14 10궁06 | 8≈15 8≈02 | 9 X 35 9 X 26 | 13 ° 26 13 ° 31 | 15 8 03 15 8 09 | 11궁10 11궁02 | 9≈15 9≈02 | 10 X 42 10 X 33 | 14 Y 33 14 Y 38 | 16 8 04 | 12 궁 06 11 궁 58 | 10≈16 10≈03 | 11 X 50 11 X 41 | 15 Y 40 15 Y 45 | 17804 17810 |
| 8N | 9중58 | 7≈48 | 9×16 | 13 Y 35 | 15815 | 10중54 | 8≈49 | 10 X 24 | 14 γ 42 | 16816 | 11공50 | 9≈50 | 11 X 32 | 15 Υ 50 | 17817 |
| 9N | 9궁50 | 7≈34 | 9 X 06 | 13Ƴ39 | 15821 | 10중46 | 8≈35 | 10 X 15 | 14 Υ 47 | 16822 | 11중42 | 9≈36 | 11 X 23 | 15 Υ 55 | 17823 |
| 10N | 9중42 | 7≈20 | 8¥56 | 13 ℃ 44 | 15827 | 10중38 | 8≈21 | 10 X 05 | 14 Y 52 | 16828 | 11333 | 9≈23 | 11 X 14 | 16 Y 00 | 17829 |
| 11N | 9834 | 7≈06 | 8 X 45 | 13 Ƴ 48 | 15833 | 10중30 | 8≈08 | 9 X 55 | 14Y57 | 16835 | 11825 | 9≈09 | 11 X 05 | 16Y05 | 17836 |
| 12N | 9 궁 26 | 6≈52 | 8 X 35 | 13 ℃ 53 | 15840 | 10중21 | 7≈53 | 9 X 45 | 15 Y 01 | 16841 | 11중17 | 8≈55 | 10 X 55 | 16 Y 10 | 17842 |
| 13N | 9중17 | 6≈38 | 8 X 24 | 13 ℃ 57 | 15846 | 10중13 | 7≈39 | 9 X 35 | 15Υ07 | 16848 | 11궁09 | 8≈41 | 10 X 46 | 16Υ16 | 17849 |
| 14N | 9궁09 | 6≈23 | 8 X 13 | 14℃02 | 15853 | 10중05 | 7≈25 | 9 ¥ 24 | 15 Υ 12 | 16854 | 11궁00 | 8≈27 | 10 ¥ 36 | 16℃21 | 17856 |
| 15N | 9중00 | 6≈08 | 8 X 01 | 14Ƴ07 | 15859 | 9궁56 | 7≈10 | 9 X 13 | 15 Υ 17 | 17801 | 10궁52 | 8≈12 | 10 ★ 25 | 16 Ƴ 27 | 18802 |
| 16N | 8중52 | 5≈53 | 7 × 50 | 14 Y 12 | 16806 | 9347 | 6≈55 | 9 × 02 | 15Υ22 | 17808 | 10343 | 7≈57 | 10 X 15 | 16Υ32 | 18809 |
| 17N 18N | 8 국 43 8 국 34 | 5≈38 5≈22 | 7 X 37 7 X 25 | 14 Y 17 14 Y 22 | 16 8 13 | 9 궁 39 9 궁 30 | 6≈40 | 8 X 51 8 X 39 | 15 Y 28 15 Y 33 | 17815 17822 | 10중35 10중26 | 7≈42 7≈27 | 10 × 04 9 × 53 | 16Ƴ38 16Ƴ44 | 18 8 16 18 8 23 |
| 19N | 8 공 25 | 5≈22 5≈06 | 7 X 23 | 14 Y 22 14 Y 27 | 16827 | 9 5 30 | 6≈24 | 8 X 27 | 15 Y 35 | 17829 | 10820 | 7≈27 7≈11 | 9 X 33 | 16 Y 44 16 Y 50 | 18830 |
| 20N | 8중16 | 4≈50 | 6¥59 | 14 Y 33 | 16834 | 9중12 | 5≈52 | 8 X 14 | 15 Y 45 | 17836 | 10중08 | 6≈55 | 9¥29 | 16 Y 57 | 18838 |
| 20N | 8중07 | 4≈30 | 6 X 46 | 14 Y 33 | 16841 | 9503 | 5≈36 | 8 X 01 | 15 Y 43 | 17843 | 9중59 | 6≈39 | 9 X 29 | 17\mathbf{Y}\ 03 | 18845 |
| 22N | 7중58 | 4≈16 | 6 × 32 | 14 ° 44 | 16848 | 8중53 | 5≈19 | 7 X 48 | 15 Y 57 | 17851 | 9349 | 6≈22 | 9 X 05 | 17 Y 10 | 18853 |
| 23N | 7중48 | 3≈59 | 6 ¥ 17 | 14℃50 | 16856 | 8중44 | 5≈02 | 7 ∺ 34 | 16 Y 03 | 17858 | 9 궁 40 | 6≈06 | 8 X 52 | 17Ƴ16 | 19800 |
| 24N | 7 云 39 | 3≈41 | 6 X 02 | 14Ƴ56 | 17803 | 8중34 | 4≈45 | 7 ∺ 20 | 16 Y 10 | 18806 | 9중30 | 5≈48 | 8 X 38 | 17℃23 | 19808 |
| 25N | 7중29 | 3≈23 | 5 光 47 | 15Ƴ02 | 17811 | 8중25 | 4≈27 | 7 ∺ 05 | 16 Y 16 | 18814 | 9중21 | 5≈30 | 8 | 17Ƴ30 | 19816 |
| 26N | 7중19 | 3≈05 | 5 X 30 | 15 ℃ 08 | 17819 | 8중15 | 4≈08 | 6 X 50 | 16Y23 | 18822 | 9중11 | 5≈12 | 8 X 09 | 17 Ƴ 38 | 19824 |
| 27N | 7중09 | 2≈46 | 5 X 14 | 15°°15 | 17827 | 8중04 | 3≈49 | 6 × 34 | 16Y30 | 18830 | 9중00 | 4≈54 | 7 X 54 | 17 ° 45 | 19833 |
| 28N 29N | 6 궁 58 6 궁 47 | 2≈26 2≈06 | 4 X 56 4 X 38 | 15 Y 22 15 Y 29 | 17835 17844 | 7정54 7정43 | 3≈30 3≈10 | 6 X 17 6 X 00 | 16 Y 38 16 Y 45 | 18 8 38 | 8 궁 50 8 궁 39 | 4≈34 4≈15 | 7 X 39 7 X 22 | 17 Υ 53 18 Υ 01 | 19841 19850 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 6 궁 37 6 궁 25 | 1≈46 1≈24 | 4 X 19 3 X 59 | 15 Y 36 15 Y 43 | 17853 18802 | 7중32 7중21 | 2≈50 2≈29 | 5 X 42 5 X 23 | 16Υ53 17Υ01 | 18 8 56 19 8 05 | 8 3 28 8 3 17 | 3≈54 3≈34 | 7 X 05 6 X 47 | 18 ⋎ 10 18 ⋎ 18 | 19859 20808 |
| 32N | 6 3 14 | 1≈24 | 3 X 39 | 15 Y 51 | 18811 | 7 32 1 | 2≈07 | 5 X 03 | 17Υ01 17Υ10 | 19814 | 8중06 | 3≈12 | 6 X 28 | 18 Y 28 | 20818 |
| 33N | 6중02 | 0≈40 | 3 X 17 | 15Ƴ59 | 18820 | 6궁58 | 1≈45 | 4 X 43 | 17 Y 18 | 19824 | 7중54 | 2≈50 | 6 X 09 | 18 Ƴ 37 | 20828 |
| 34N | 5중50 | 0≈17 | 2 X 54 | 16Ƴ08 | 18830 | 6중46 | 1≈22 | 4 ¥ 21 | 17 Ƴ 27 | 19834 | 7중42 | 2≈27 | 5 X 48 | 18 Ƴ 47 | 20838 |
| 35N | 5ਰ38 | 29중53 | 2 X 31 | 16Ƴ17 | 18840 | 6 3 34 | 0≈58 | 3 X 58 | 17 Ƴ 37 | 19844 | 7云30 | 2≈03 | 5 X 26 | 18 Ƴ 57 | 20848 |
| 36N | 5중25 | 29중28 | 2 X 05 | 16Υ26 | 18851 | 6중21 | 0≈33 | 3 X 34 | 17 Ƴ 47 | 19855 | 7중17 | 1≈39 | 5 X 04 | 19Υ07 | 20859 |
| 37N | 5중12 | 29중02 | 1 X 39 | 16°735 | 19801 | 6중08 | 0≈07 | 3 X 09 | 17Υ57 | 20806 | 7304 | 1≈13 | 4 X 39 | 19 Υ 18 | 21810 |
| 38N 39N | 4539 4 3 45 | 28 궁 35 28 궁 07 | 1 X 11 0 X 41 | 16°7'46 16°7'56 | 19 8 12 19 8 24 | 5 궁 54 5 궁 40 | 29 중 41 29 중 13 | 2 X 42 2 X 13 | 18 Y 08 18 Y 19 | 20817 20829 | 6 궁 50 6 궁 36 | 0≈47 0≈19 | 3 X 47 | 19 Ƴ 30 19 Ƴ 42 | 21821 21833 |
| | | | | | | | | | | | | | | | |
| 40N 41N | 4중30 4중15 | 27중38 27중08 | 0 × 09 29≈36 | 17 ⋎ 07 17 ⋎ 19 | 19836 19848 | 5 궁 26 5 궁 11 | 28 중 44 28 중 14 | 1 X 43 1 X 11 | 18Ƴ31 18Ƴ44 | 20841 | 6 중 22 6 중 07 | 29 궁 50 29 궁 21 | 3 X 18 2 X 47 | 19 Y 55 20 Y 08 | 21845 21858 |
| 42N | 4정00 | 26중36 | 29≈00 | 17 Y 31 | 20801 | 4 공 56 | 27~343 | 0 X 37 | 18 Y 57 | 21806 | 5 공 52 | 28349 | 2 X 14 | 20 Υ 08 20 Υ 22 | 22811 |
| 43N | 3₹44 | 26중04 | 28≈22 | 17Ƴ44 | 20815 | 4340 | 27중10 | 0 X 00 | 19Υ11 | 21820 | 5중35 | 28317 | 1 X 39 | 20 Ƴ 37 | 22825 |
| 44N | 3ਰ27 | 25중29 | 27≈40 | 17Ƴ58 | 20829 | 4중23 | 26중35 | 29≈20 | 19 Y 26 | 21834 | 5중19 | 27중43 | 1 X 01 | 20 Υ 53 | 22839 |
| 45N | 3ਰ10 | 24중53 | 26≈56 | 18Ƴ12 | 20843 | 4렁05 | 25중59 | 28≈38 | 19Ƴ41 | 21849 | 5ਰ01 | 27중07 | 0 X 20 | 21 Y 10 | 22854 |
| 46N | 2중51 | 24중15 | 26≈08 | 18℃28 | 20859 | 3847 | 25822 | 27≈52 | 19Y58 | 22805 | 4843 | 26중29 | 29≈36 | 21Υ28 | 23810 |
| 47N | 2중32 | 23중35 | 25≈17 | 18 7 44 | 21815 | 3 궁 28 | 24342 | 27≈02 26×07 | 20 Y 16 | 22821 | 4324 | 25349 | 28≈48 2756 | 21 \(\chi 47 \) | 23827 |
| 48N 49N | 2중12 1중52 | 22 궁 53 22 궁 08 | 24≈20 23≈19 | 19 ⋎ 02 19 ⋎ 21 | 21832 21850 | 3 궁 08 2 궁 47 | 24중00 23중15 | 26≈07 25≈08 | 20 Y 35 20 Y 55 | 22838 22856 | 4중04 3중43 | 25 궁 07 24 궁 23 | 27≈56 26≈59 | 22 \cdot 07 22 \cdot 29 | 23844 24803 |
| | | | | | | | 22828 | | | | | | | | |
| 50N 51N | 1중29 1중06 | 21중21 20중30 | 22≈12 20≈58 | 19Ƴ42 20Ƴ04 | 22809 22829 | 2중25 2중02 | 22 6 28 21 중 37 | 24≈03 22≈52 | 21Υ17 21Υ41 | 23 8 16 23 8 36 | 3중21 2중57 | 23중35 22중45 | 25≈57 24≈47 | 22 \U22 53 23 \U22 18 | 24822 24843 |
| 52N | 0중42 | 19중37 | 19≈37 | 20 Y 04 20 Y 28 | 22850 | 1중37 | 20344 | 22≈32 21≈33 | 21 T 41 22 Y 07 | 23858 | 2 8 33 | 21352 | 24≈47 23≈31 | 23 Y 45 | 25805 |
| 53N | 0중16 | 18중40 | 18≈07 | 20°754 | 23813 | 1311 | 19중47 | 20≈05 | 22 Y 35 | 24821 | 2정06 | 20중54 | 22≈06 | 24 Y 15 | 25828 |
| 54N | 29 ∡ 48 | 17중38 | 16≈27 | 21 ℃22 | 23837 | 0중43 | 18중45 | 18≈27 | 23 Y 06 | 24845 | 1중38 | 19궁53 | 20≈30 | 24Ƴ48 | 25853 |
| 55N | 29 ∡ 18 | 16중32 | 14≈34 | 21 ℃ 54 | 24803 | 0중13 | 17중39 | 16≈36 | 23 Y 39 | 25812 | 1중08 | 18중47 | 18≈42 | 25Ƴ24 | 26820 |
| 56N | 28 ₹ 46 | 15821 | 12≈28 | 22℃29 | 24831 | 29 🗷 41 | 16궁27 | 14≈32 | 24Υ17 | 25840 | 0중36 | 17835 | 16≈40 | 26Υ04 | 26849 |
| 57N | 28 🗷 12 | 14중03 | 10≈04 | 23 Y 07 | 25802 | 29 🗷 07 | 15309 | 12≈10 | 24 Y 58 | 26811 | 0중02 | 16317 | 14≈20 | 26 ° 48 | 27820 |
| 58N 59N | 27 ₹35 26 ₹55 | 12중39 11중06 | 7≈22 4≈16 | 23 \gamma 50 24 \gamma 39 | 25 8 35 26 8 12 | 28 ₹ 29 27 ₹ 49 | 13중45 12중11 | 9≈28 6≈22 | 25 \gamma 44 26 \gamma 37 | 26 8 45 27 8 22 | 29 ₹ 24 28 ₹ 43 | 14 공 51 13 공 18 | 11≈40 8≈35 | 27 Ƴ 37 28 Ƴ 33 | 27854 28832 |
| | 26 × 10 | 9 3 24 | 0≈43 | 25 \mathred{Y} 35 | 26852 | 27 × 49 | 10328 | | 27 Y 37 | 28803 | 27 × 58 | 11334 | | 29 \mathred{\gamma}37 | 29813 |
| 60N 61N | 26 × 10 25 × 21 | 9 5 24 7 5 30 | 0≈43 26 ට 38 | 25°7'35 26°7'39 | 27837 | 27×104 26×114 | 8 건 33 | 2≈48 28♂39 | 27.7.37 28°Y45 | 28848 | 27×38 27×38 | 9 중 38 | 4≈59 0≈48 | 0850 | 29813 |
| 62N | 24 × 26 | 5 3 22 | 20838 | 20 γ 59 27 γ 54 | 28827 | 20 x 14 25 x 18 | 6 3 33 | 23중51 | 0806 | 29840 | 26 × 12 | 7 3 27 | 25중53 | 2816 | 0П52 |
| 63N | 23 ₹ 23 | 2중57 | 16중33 | 29Y23 | 29825 | 24 ₹ 15 | 3중56 | 18공18 | 1841 | 0Д39 | 25 ₹ 07 | 4공57 | 20중10 | 3857 | 1 Д 52 |
| | | | 10궁27 | 1811 | 0Д33 | 23 ₮ 01 | 1중05 | 11궁56 | 3837 | 1耳48 | 23 ₹ 52 | 2号02 | 13号32 | 6801 | 3п03 |
| | 22 ₹ 10 | 0중09 | 10027 | | | | I | | 1 | | | | | | |
| 65N | 22 ₹ 10 20 ₹ 43 | 26×51 | 3중37 | 3825 | 1Д55 | 21 ∡ 32 | 27 ₹ 42 | 4중45 | 6801 | 3 Д 13 | 22 ₹ 22 | 28 ₮ 34 | 5궁59 | 8 8 35 | 4П29 |
| | | | | | | 21 ₹32 19 ₹39 18 ₹17 | 27 ₹ 42 23 ₹ 30 20 ₹ 46 | 4₹45 26₹51 22₹11 | 6801 9811 11838 | 3П13 5П02 6П24 | 22 x 22 20 x 25 18 x 59 | 28 × 34 24 × 13 21 × 19 | 5₹59 27₹36 22₹39 | 8835 12801 14845 | 4П29 6П22 7П49 |

| | Sid.Tir MC: | | 00m A 11'18 | RMC: 2 | 255°00' | Sid.Tin MC: | | 04m A 106'54 | RMC: 2 | 256°00' | Sid.Tir MC: | ne: 17h(18∡ | 08m A 02'26 | RMC: 2 | |
|------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|--|----------------------------------|--|-------------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13348 | 12≈32 | 13 X 43 | 16Ƴ16 | 17827 | 14궁44 | 13≈32 | 14 X 47 | 17Ƴ21 | 18827 | 15중40 | 14≈32 | 15 X 52 | 18Ƴ25 | 19827 |
| 1N | 13중40 | 12≈19 | 13 X 35 | 16℃21 | 17833 | 14궁36 | 13≈19 | 14 X 40 | 17Ƴ26 | 18833 | 15중32 | 14≈20 | 15 ∺ 46 | 18Ƴ31 | 19833 |
| 2N | 13 云 33 | 12≈07 | 13 ¥ 28 | 16Y26 | 17840 | 14중28 | 13≈07 | 14 × 34 | 17 Y 31 | 18839 | 15324 | 14≈08 | 15 X 39 | 18 Y 36 | 19839 |
| 3N 4N | 13중25 13중17 | 11≈55 11≈42 | 13 ¥ 20 13 ¥ 13 | 16 Y 31 16 Y 36 | 17846 17852 | 14궁21 14궁13 | 12≈55 12≈43 | 14 ¥ 26 14 ¥ 19 | 17Ƴ37 17Ƴ42 | 18 8 46 18 8 52 | 15 3 16 15 3 09 | 13≈56 13≈43 | 15 ¥ 33 15 ¥ 26 | 18 Ƴ 42 18 Ƴ 47 | 19846 19852 |
| 5N | 13809 | 11≈29 | 13 X 05 | 16 ° 41 | 17858 | 14중05 | 12≈30 | | 17 Y 47 | 18858 | | 13≈31 | 15 X 19 | 18 Y 53 | 19858 |
| 6N | 13 중 09 | 11≈29 11≈17 | 12 X 57 | 16 Y 41 | 18805 | 14 6 03 13 중 57 | 12≈30 | 14 ¥ 12 14 ¥ 05 | 17 Y 47 | 19805 | 15중01 14중53 | 13≈31 | 15 X 19 | 18 Y 59 | 20805 |
| 7N | 12 공 53 | 11≈04 | 12 × 49 | 16Y52 | 18811 | 13849 | 12≈05 | 13 X 57 | 17Y58 | 19811 | 14845 | 13≈06 | 15 × 05 | 19Y05 | 20811 |
| 8N | 12중45 | 10≈51 | 12¥41 | 16Ƴ57 | 18817 | 13ਰ41 | 11≈52 | 13 X 49 | 18 Y 04 | 19818 | 14중37 | 12≈53 | 14 X 58 | 19Ƴ11 | 20818 |
| 9N | 12る37 | 10≈37 | 12 ¥ 32 | 17℃02 | 18824 | 13중33 | 11≈39 | 13 X 41 | 18Ƴ10 | 19824 | 14궁29 | 12≈41 | 14 X 51 | 19Ƴ17 | 20824 |
| 10N | 12る29 | 10≈24 | 12 X 24 | 17Ƴ08 | 18830 | 13중25 | 11≈26 | 13 X 33 | 18Ƴ15 | 19831 | 14중21 | 12≈28 | 14 X 43 | 19Ƴ23 | 20831 |
| 11N | 12821 | 10≈10 | 12 × 15 | 17°Y 13 | 18837 | 13중17 | 11≈12 | 13 X 25 | 18 ° 21 | 19837 | 14313 | 12≈14 | 14 × 35 | 19 729 | 20838 |
| 12N 13N | 12号13 12号05 | 9≈57 9≈43 | 12 ¥ 06 11 ¥ 57 | 17Ƴ19 17Ƴ25 | 18 8 43 | 13 궁 09 13 궁 01 | 10≈59 10≈45 | 13 X 17 13 X 08 | 18 Ƴ 27 18 Ƴ 33 | 19 8 44 | 14 궁 05 13 궁 57 | 12≈01 11≈47 | 14 ¥ 28 14 ¥ 20 | 19Ƴ36 19Ƴ42 | 20845 20851 |
| 14N | 11 공 56 | 9≈29 | 11 X 47 | 17 Y 30 | 18857 | 13 3 501 12 3 52 | 10≈43 | 12 X 59 | 18 Y 40 | 19858 | 13848 | 11≈34 | 14 X 11 | 19°749 | 20858 |
| 15N | 11궁48 | 9≈14 | 11 X 38 | 17Ƴ36 | 19804 | 12중44 | 10≈17 | 12 X 50 | 18 Ƴ 46 | 20805 | 13중40 | 11≈20 | 14 ¥ 03 | 19 Y 55 | 21805 |
| 16N | 11839 | 9≈14 | 11 X 28 | 17 ¥ 30 | 19811 | 12·344 12·35 | 10≈17 | 12 X 41 | 18 Y 52 | 20812 | 13831 | 11≈20 11≈05 | 13 X 54 | 20\cdot\02 | 21813 |
| 17N | 11ਰ31 | 8≈45 | 11 X 17 | 17Ƴ49 | 19818 | 12る27 | 9≈48 | 12 × 31 | 18Ƴ59 | 20819 | 13る23 | 10≈51 | 13 X 45 | 20℃09 | 21820 |
| 18N | 11중22 | 8≈30 | 11 X 07 | 17Y55 | 19825 | 12중18 | 9≈33 | 12 ¥ 21 | 19Y06 | 20826 | 13314 | 10≈36 | 13 ¥ 36 | 20°16 | 21827 |
| 19N | 11중13 | 8≈14 | 10 ¥ 56 | 18Ƴ02 | 19832 | 12중09 | 9≈17 | 12 X 11 | 19Ƴ13 | 20833 | 13중05 | 10≈21 | 13 ∺ 27 | 20℃24 | 21835 |
| 20N | 11 궁 04 | 7≈58 | 10 × 45 | 18Y08 | 19839 | 12궁00 | 9≈02 | 12 × 01 | 19Υ20 | 20841 | 12356 | 10≈06 | 13 X 17 | 20 Y 31 | 21842 |
| 21N 22N | 10る55 10る45 | 7≈42 7≈26 | 10 × 33 10 × 22 | 18 Υ 15 18 Υ 22 | 19847 19855 | 11궁51 11궁42 | 8≈46 8≈30 | 11 X 50 11 X 39 | 19 ° 27 19 ° 35 | 20849 20856 | 12 공 47 12 공 38 | 9≈50 9≈34 | 13 ¥ 07 12 ¥ 56 | 20 ° 39 20 ° 47 | 21850 21858 |
| 23N | 10명36 | 7≈20 7≈09 | 10 X 22 | 18Y29 | 20802 | 11832 | 8≈13 | 11 X 27 | 19\dagger42 | 21804 | 12828 | 9≈18 | 12 X 45 | 20 Y 55 | 22806 |
| 24N | 10궁26 | 6≈52 | 9₩56 | 18Ƴ37 | 20810 | 11중23 | 7≈56 | 11 X 15 | 19Ƴ50 | 21812 | 12궁19 | 9≈01 | 12 X 34 | 21 ℃ 03 | 22814 |
| 25N | 10궁17 | 6≈34 | 9 X 43 | 18Ƴ44 | 20818 | 11중13 | 7≈39 | 11 X 03 | 19Ƴ58 | 21820 | 12309 | 8≈44 | 12 X 23 | 21 Y 12 | 22822 |
| 26N | 10궁07 | 6≈16 | 9 X 29 | 18Ƴ52 | 20827 | 11중03 | 7≈21 | 10 ¥ 50 | 20Y06 | 21829 | 11궁59 | 8≈26 | 12 X 11 | 21Y20 | 22831 |
| 27N | 9중56 | 5≈58 | 9 X 15 | 19℃00 | 20835 | 10중53 | 7≈03 | 10 × 36 | 20Υ15 | 21837 | 11349 | 8≈08 | 11 X 58 | 21 γ 30 | 22839 |
| 28N 29N | 9 궁 46 9 궁 35 | 5≈39 5≈19 | 9 X 00 8 X 45 | 19Ƴ09 19Ƴ17 | 20 8 44 20 8 53 | 10중42 10중32 | 6≈44 | 10 ¥ 22 10 ¥ 08 | 20°724 20°733 | 21 8 46 21 8 55 | 11중39 11중28 | 7≈49 7≈30 | 11 X 45 11 X 31 | 21 Y 39 21 Y 49 | 22848 22857 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 9 궁 25 9 궁 13 | 4≈59 4≈39 | 8 X 29 8 X 12 | 19Ƴ26 19Ƴ36 | 21802 21811 | 10중21 10중10 | 6≈05 5≈44 | 9 X 53 9 X 37 | 20 \gamma 43 20 \gamma 52 | 22 8 04 22 8 14 | 11궁17 11궁06 | 7≈11 6≈50 | 11 X 17 11 X 02 | 21 \(\cdot 59 \) 22 \(\cdot 09 \) | 23807 23816 |
| 32N | 9 당 02 | 4≈17 | 7 X 54 | 19 ° 45 | 21821 | 9중58 | 5≈23 | 9 X 20 | 21 Y 03 | 22824 | 10공55 | 6≈29 | 10 X 47 | 22 Y 20 | 23826 |
| 33N | 8중50 | 3≈55 | 7 ₩ 35 | 19Ƴ55 | 21831 | 9 궁 47 | 5≈01 | 9 X 03 | 21 ℃ 13 | 22834 | 10중43 | 6≈08 | 10 ¥ 30 | 22 Ƴ 31 | 23836 |
| 34N | 8동38 | 3≈33 | 7 ∺ 16 | 20℃06 | 21841 | 9중35 | 4≈39 | 8 X 44 | 21 ℃24 | 22844 | 10중31 | 5≈45 | 10 X 13 | 22 Ƴ 43 | 23847 |
| 35N | 8 궁 26 | 3≈09 | 6 ∺ 55 | 20Ƴ16 | 21851 | 9중22 | 4≈15 | 8 X 25 | 21Ƴ36 | 22854 | 10궁19 | 5≈22 | 9 X 55 | 22 ⋎ 55 | 23857 |
| 36N | 8중13 | 2≈45 | 6 X 34 | 20 ℃ 28 | 22802 | 9 궁 10 8 궁 56 | 3≈51 | 8 X 04 | 21 Y 48 | 23805 | 10중06 | 4≈58 | 9 X 36 | 23 Y 07 | 24808 |
| 37N 38N | 8 궁 00 7 궁 47 | 2≈19 1≈53 | 6¥11 5¥46 | 20°739 | 22813 22825 | | 3≈26 3≈00 | 7 X 43 | 22\gamma00 22\gamma13 | 23 8 17 23 8 28 | 9 궁 53 9 궁 39 | 4≈33 4≈08 | 9 X 15 8 X 54 | 23 \cdot 20 23 \cdot 34 | 24820 24832 |
| 39N | 7 日 33 | 1≈26 | 5 X 21 | 21Υ05 | 22837 | 8 3 29 | 2≈33 | 6 X 56 | 22 Y 27 | 23841 | 9 3 25 | 3≈41 | 8 X 31 | 23 Y 49 | 24844 |
| 40N | 7중18 | 0≈57 | 4 ∺ 53 | 21 Y 18 | 22849 | 8중14 | 2≈05 | 6¥30 | 22 ° 41 | 23853 | 9 궁 11 | 3≈13 | 8 X 07 | 24Ƴ04 | 24857 |
| 41N | 7중03 | 0≈28 | 4 X 24 | 21 Y 33 | 23802 | 8300 | 1≈35 | 6 × 02 | 22°756 | 24806 | 8중56 | 2≈43 | 7 ₩ 41 | 24Y20 | 25810 |
| 42N | 6 궁 48 | 29궁57 | 3 X 53 | 21Ƴ48 | 23816 | 7중44 | 1≈04 | 5 X 32 | 23 ℃ 12 | 24820 | 8중40 | 2≈13 | 7 ∺ 13 | 24Ƴ37 | 25823 |
| 43N | 6중32 | 29324 | 3 X 19 | 22°03 | 23830 | 7중28 | 0≈32 | 5 X 01 | 23 ° 29 | 24834 | 8324 | 1≈41 | 6 X 43 | 24 Y 54 | 25838 |
| 44N | 6궁15 | 28중50 | 2 X 43 | 22 Y 20 | 23844 | 7중11 | 29중58 | 4 X 27 | 23°47 | 24849 | 8308 | 1≈07 | 6¥11 | 25 ⋎ 13 | 25853 |
| 45N | 5정57 5정39 | 28중14 27중37 | 2 X 04 | 22 \gamma 38 22 \gamma 57 | 23859 | 6 궁 54 | 29 궁 23 28 궁 45 | 3 X 50 | 24 \cdot \06 \\ 24 \cdot \26 \\ | 25804 | 7 3 50 | 0≈32 29중55 | 5 X 36 | 25 \ \cdot 33 \\ 25 \ \cdot 54 | 26808 |
| 46N 47N | 5 군 20 | 27 5 37 26 궁 57 | 1 X 22 0 X 37 | 22°4°37 23°Y17 | 24 8 15 24 8 32 | 6 궁 35 6 궁 16 | 28 5 45 28 중 06 | 3 X 10 2 X 26 | 24 Y 26 24 Y 47 | 25 8 20 25 8 37 | 7 3 2 7 3 13 | 29 5 33 29 중 15 | 4 X 59 4 X 17 | 25 Y 34 26 Y 16 | 26 8 25 26 8 42 |
| 48N | 5중00 | 26중15 | 29≈47 | 23 Y 39 | 24850 | 5중56 | 27중24 | 1 X 39 | 25 Υ 10 | 25855 | 6중52 | 28중34 | 3 X 33 | 26Ƴ40 | 27800 |
| 49N | 4중39 | 25중31 | 28≈52 | 24Ƴ02 | 25808 | 5중35 | 26중40 | 0 ¥ 47 | 25Ƴ35 | 26814 | 6중31 | 27중50 | 2 X 43 | 27℃06 | 27819 |
| 50N | 4중17 | 24344 | 27≈52 | 24Ƴ27 | 25828 | 5ਰ13 | 25중53 | 29≈49 | 26Ƴ01 | 26834 | 6중09 | 27중03 | 1 X 49 | 27Ƴ34 | 27839 |
| 51N | 3중53 | 23354 | 26≈45 25 22 | 24 Y 54 | 25849 | 4중49 | 25중03 | 28≈46 27 25 | 26Y29 | 26855 | 5중46 | 26중13 | 0 X 48 | 28Y04 | 28800 |
| 52N 53N | 3 군 28 3 군 02 | 23 궁 00 22 궁 03 | 25≈32 24≈09 | 25 \cdot 23 25 \cdot 55 | 26 8 11 26 8 35 | 4중24 3중58 | 24중10 23중13 | 27≈35 26≈16 | 27 Y 00 27 Y 34 | 27817 27841 | 5중21 4중54 | 25 궁 20 24 궁 23 | 29≈41 28≈25 | 28 Ƴ 36 29 Ƴ 11 | 28 8 23 28 8 47 |
| 54N | 2 3 34 | 22803 | 24≈09 22≈37 | 26\gamma30 | 27800 | 3 중 3 0 | 23 8 13 | 20≈10 24≈47 | 28 Y 10 | 28807 | 4 8 34 4 8 26 | 24·623 23·중22 | 28≈23 27≈00 | 29 Y 50 | 29813 |
| 55N | 2304 | 19중55 | 20≈52 | 27Ƴ08 | 27827 | 3중00 | 21중05 | 23≈05 | 28 Y 50 | 28834 | 3중56 | 22중15 | 25≈23 | 0832 | 29841 |
| 56N | 1중32 | 18843 | 18≈52 | 27 Y 50 | 27856 | 2 ਰ 27 | 19중53 | 21≈09 | 29Y35 | 29804 | 3 군 23 | 21중03 | 23≈31 | 1819 | 0П11 |
| 57N | 0중57 | 17중25 | 16≈36 | 28Ƴ37 | 28828 | 1중52 | 18중34 | 18≈56 | 0824 | 29836 | 2중48 | 19중45 | 21≈21 | 2810 | 0П43 |
| 58N | 0중19 | 15359 | 13≈57 | 29 7 29 | 29803 | 1314 | 17중08 | 16≈21 | 1819 | 0Д11 | 2310 | 18318 | 18≈50 | 3808 | 1П19 |
| 59N | 29 🗷 38 | 14325 | 10≈54 | 0828 | 29841 | 0중33 | 15~34 | 13≈19 | 2822 | 0П49 | 1328 | 16343 | 15≈52 | 4814 | 1Д58 |
| 60N | 28 🗷 52 | 12340 | 7≈18 | 1835 | 0П23 | 29 🗷 47 | 13348 | 9≈45 520 | 3832 | 1 Д 32 | 0중42 | 14357 | 12≈20 | 5828 | 2Д41 |
| 61N 62N | 28 ₹ 02 27 ₹ 05 | 10중43 8중31 | 3≈04 28⋜05 | 2853 4823 | 1 II 10 2 II 03 | 28 ₹ 56 27 ₹ 59 | 11 궁 50 9 궁 36 | 5≈30 0≈25 | 4854 6829 | 2Д20 3Д14 | 29 x 51 28 x 53 | 12 る 59 10 る 44 | 8≈05 2≈57 | 6853 8833 | 3П29 4П24 |
| 63N | 26 ₹ 00 | 5 공 59 | 22 당 11 | 6811 | 3 II 04 | 26 ₹ 53 | 7중02 | 24 중 21 | 8823 | 4 П 16 | 27 × 47 | 8중07 | 26중43 | 10832 | 5II 27 |
| 64N | 24 ₹ 44 | 3중01 | 15중16 | 8822 | 4п17 | 25 ₹ 36 | 4중01 | 17궁09 | 10841 | 5Д30 | 26 ₹ 29 | 5중03 | 19중12 | 12858 | 6П42 |
| 65N | 23 द्र 11 | 29 ₹ 27 | 7궁18 | 11807 | 5П45 | 24 ₮ 02 | 0중22 | 8중44 | 13836 | 7п00 | 24 ₹ 52 | 1중18 | 10궁18 | 16802 | 8п15 |
| 66NT | | | | | 10 | 01 - 57 | 05 - 41 | 20 -14 | 171121 | 07701 | 00 - 44 | 06-05 | 0-00 | | 10 7 20 |
| 66N pc | 21 ∡ 11 19 ∡ 40 | 24 × 56 21 × 53 | 28 ₹ 24 23 ₹ 06 | 14849 17852 | 7П42 9П14 | 21 ₹ 57 20 ₹ 22 | 25 ₹41 22 ₹27 | 29 ₹ 14 23 ₹ 34 | 17834 20859 | 9П01 10П38 | 22 x 44 21 x 04 | 26 ₹ 27 23 ₹ 01 | 0 궁 08 24 ♂ 01 | 20 8 17 24 8 06 | 10 Д 20 12 Д 03 |

| No. 16-235 15-262 16-857 1979-30 20-826 17-831 16-832 18-840 2079-34 21-825 18-820 17-821 18-820 18-821 17-825 18-820 18-821 17-825 18-821 18-821 18-821 17-825 18-821 18-821 18-821 17-821 18-821 18-821 18-821 17-821 18-821 18-821 18-821 17-821 18-821 18-821 18-821 17-821 18 | | |
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| 1N 1628 1520 66451 19745 20832 17524 1622 17456 20740 21832 1850 17421 1831 16512 14866 16445 19744 20845 17508 15857 17451 20746 21831 18515 17610 18314 16420 16420 20705 21865 17601 15246 17440 20752 21844 18505 16247 1851 18546 18540 16420 20705 21865 16545 15222 17422 21711 22844 17644 16433 16414 20711 21811 1637 15222 17422 21711 22844 17644 16431 18614 20711 21811 1637 15222 17422 21711 22841 17641 1623 1870 1871 | Asc 2 | 3 |
| 16 16 16 16 16 16 16 16 | 19 € 07 21 № 38 | 22824 |
| 3N 16812 14se64 16433 19747 20845 17808 15se75 17445 20745 21844 18805 16se47 1880 16426 19749 20858 16533 15se34 17834 21705 21858 17649 16se35 1880 15649 14se20 16420 20705 21805 16645 15se21 17742 21718 22841 17644 16se35 1880 15649 14se20 16420 20705 21805 16645 15se34 17742 21718 22841 17644 16se31 1880 15633 13se35 16677 20718 21818 16629 14se57 17416 21724 22818 17626 15se47 1880 15633 13se35 16677 20718 21818 16622 14se45 17740 21731 22841 17641 16se31 1880 15649 13se37 15446 20747 21838 16625 14se45 17740 21731 22841 17610 15se35 1810 15649 13se47 18540 20747 21838 16625 14se45 17740 21731 22841 17610 15se35 1810 13se47 18540 20747 21838 16625 14se45 16652 14se45 16650 21752 22845 16646 14se56 13se47 18541 14864 12869 13se43 12se57 14se50 14se55 14se50 14se5 | 19 ★ 02 21 \(\gamma 44 | |
| 4N 1600 14m44 16433 19753 20852 17501 15m64 17440 207758 21851 17537 16m47 18 | 18 \(\pm 57\) 21 \(\pm 51\) 18 \(\pm 52\) 21 \(\pm 57\) | 22837 22844 |
| SN 15857 14\(\infty\) 16\(\frac{1}{12}\) 16\(\frac{1}{12}\) 16\(\frac{1}{12}\) 15\(\frac{1}{12}\) 16\(\frac{1}{12}\) 15\(\frac{1}{12}\) 15\(\frac{1}{12}\) 16\(\frac{1}{12}\) 15\(\frac{1}{12}\) 15\(\frac{1}{12}\) 17\(\frac{1}{12}\) 16\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 16\(\frac{1}{12}\) 17\(\frac{1}{12}\) 17\(\frac{1}{12}\) 16\(\frac{1}{12}\) 17\(\frac{1}{12}\) | 18 χ 47 22 Υ 04 | |
| 68 15-849 14-820 16-820 20 POS 21 BOS 16-854 15-822 17 Hz 22 BOH 17-841 16-823 18 RN 15-833 13-855 16-807 20 POT 21 BOT 16-857 15-809 17-822 21 POT 22 BOH 17-844 16-821 18-857 17-816 21 POT 22 BOH 17-844 16-821 18-857 17-816 21 POT 22 BOH 17-844 16-821 18-857 17-816 21 POT 22 BOH 17-844 18-857 | 18¥41 22Υ10 | |
| Section 18-83 13-855 16-WO 200718 21-B18 16-829 14-857 17-W16 210724 22-B18 17-826 15-849 18-847 18 | 18 ± 36 22 Υ 17 | 23804 |
| 9N 15825 13≈43 16400 20724 21824 16822 14≈45 17810 21731 22824 17818 15≈47 18 10N 15817 13≈30 15×53 20730 21838 16605 14≈19 16×57 21745 22831 17810 15≈35 18 11N 15809 13≈17 15×46 20737 21838 16805 14≈19 16×57 21745 22843 17810 15≈35 18 12N 15801 13≈41 15×39 20744 21845 15857 14≈06 16×50 21752 22845 16854 15≈09 18 13N 14853 12≈50 15×31 20751 21852 15×49 31≈33 16×43 21759 22852 16837 14≈43 17 15N 14836 12≈37 15×16 21705 22806 15333 13≈26 16×29 22714 23806 16374 14≈36 17 15N 14836 12≈39 15×16 21705 22806 15333 13≈26 16×29 22714 23806 16321 14≈30 17 17N 14819 11≈54 14×59 21719 22821 15815 12≈58 16×14 22729 23821 16812 14≈02 17 18N 14810 11≈25 14×42 21793 22836 14588 12×29 15×8 22743 23829 16833 13≈48 17 21N 13843 10≈38 14×14 21759 22853 14850 11≈59 15×41 23702 23852 15×37 13≈04 16×22 13×40 10≈38 14×14 21759 22859 14831 11≈43 15×32 23710 24800 15±27 12≈48 16×20 15×20 | 18 × 30 22 Υ 24 | _ |
| 10N 15817 13≈30 15×53 20™30 21831 16814 14≈32 17×03 21™38 22831 17810 15≈35 18 | 18 ★ 25 22 ↑ 31 | 23817 |
| 11N 15809 13≈47 15846 20737 21838 16805 14≈19 16457 21745 22848 17602 15≈22 18 12N 15801 13≈04 15839 20744 21845 15857 14≈06 16850 21752 22845 16654 15≈09 18 13N 14853 12≈37 15824 20757 21852 15849 13≈53 16843 21799 22852 16640 14≈56 17 14N 14846 12≈37 15824 20757 21852 15849 13≈36 16843 21790 22852 16637 14≈36 17 15N 14836 12≈23 15816 21705 22806 15833 13≈26 16829 22714 23806 16629 14≈30 17 16N 14828 12≈09 15808 21712 22813 15824 13≈12 16821 22721 23814 16829 14≈30 17 17N 14819 11≈40 14851 21772 22828 15807 12≈44 16806 22797 23821 16812 14≈02 17 19N 14801 11≈40 14851 21772 22828 15807 12≈44 16806 22797 23824 16803 13≈48 17 19N 14802 11≈25 14842 21734 22836 14858 12≈29 15842 22743 23836 15855 13≈34 17 21N 13843 10≈34 14443 21759 22851 14804 11≈59 15841 23702 23852 15837 13≈04 16 22N 13834 10≈38 14814 21759 22859 14831 11≈43 15832 23719 24800 15827 12≈48 16 22N 13804 10≈38 14814 21759 22859 14831 11≈43 15832 23719 24800 15827 12≈48 16 25N 13806 9≈31 13843 22725 23824 14802 10≈54 15×13 23728 24816 15×10 12≈33 16 25N 12856 9≈31 13842 22744 23849 13852 10≈37 14×32 23798 24825 14859 12≈30 14≈30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11≈26 14×30 11×30 14×30 | 18 ¥ 19 22 Y 38 | 23824 |
| 12N | 18 \(\) 13 \ 22 \(\) 45 \ 18 \(\) 07 \ 22 \(\) 52 | 23831 23838 |
| 13N 14833 12850 15×31 20°51 21852 15849 13863 16×33 21°79 22852 16846 14858 17 14N 14836 12823 15×16 21°705 22806 15833 13826 16436 22°706 22859 16837 14843 17 16N 14838 12869 15×08 21°712 22813 15824 13842 16×21 22°721 23814 16821 14861 17 14819 11884 14×59 21°719 22821 15815 12858 16×14 22°721 23814 16821 14862 17 18N 14810 118840 14×51 21°727 22828 15807 12844 16×06 22°737 23829 16630 31848 17 19N 14802 11825 14×42 21°734 22843 14849 12814 15×49 22°753 23849 16833 13834 17 20N 13833 11810 14×33 21°42 22843 14849 12814 15×49 22°753 23844 15846 13899 17 21N 13843 10854 14×42 21°759 22859 14831 11843 15×32 23°70 24800 15827 12848 18 22N 13834 10834 14×40 22°707 23807 14821 11821 15×13 23°72 24808 15837 13804 16 22N 13835 10826 13×49 22°76 23815 14812 11821 15×13 23°728 24816 15×69 12833 16 25N 13806 9849 13×43 22°74 23842 14802 10854 14×33 23°728 24816 15×69 12833 16 27N 12845 98413 13×20 22°74 23859 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 12831 18831 12833 16 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13832 10801 14×33 23°728 24816 15×69 12830 13830 12830 13832 13830 13834 23°728 24816 15×69 12830 13830 12830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 13830 13832 | 18 \(\pi\)07 22 \(\pi\)52 18 \(\pi\)01 22 \(\pi\)59 | |
| 14N | 17 × 55 23 ° 07 | 23852 |
| 16N | 17 ⊬49 23 Υ 15 | 23859 |
| 17N 14819 11 | 17¥42 23 ° 22 | 24807 |
| 18N 1450 11 1240 14 1451 21 1727 22 22 38 15607 12 22 44 16 16 16 22 737 23 829 16 603 13 848 17 19N 14 602 11 1425 14 142 21 734 22 22 34 14 658 12 22 15 1558 22 745 23 23 23 23 23 23 23 2 | 17 ★ 35 23 Ŷ 30 | |
| 19N | 17 ★ 28 23 Ŷ 38 | _ |
| 20N 13 853 11 ≈ 10 14 × 33 21 ∨ 42 22 ∀ 43 14 ∀ 49 12 ≈ 14 15 × 49 22 ∨ 53 23 ∀ 44 15 ∀ 646 13 ≈ 19 17 21N 13 ∀ 643 10 ≈ 54 14 × 42 21 ∨ 50 22 ∀ 51 14 ∀ 640 11 ≈ 59 15 × 41 23 ∨ 02 23 ∜ 52 15 ∀ 63 7 13 ≈ 04 16 22N 13 ∀ 63 4 10 ≈ 38 14 × 14 21 ∨ 50 22 ∀ 51 47 € 31 11 ≈ 41 15 × 43 23 ∨ 10 ≈ 22 35 € 10 ≈ 37 13 ≈ 04 16 22N 13 ∀ 63 5 € 10 ≈ 32 14 × 04 22 ∨ 07 23 ∀ 07 14 ∀ 621 11 ≈ 27 15 × 23 ≥ 23 ∨ 10 24 ∀ 00 15 ∀ 62 7 12 ≈ 48 16 22N 13 ∀ 62 5 10 ≈ 22 14 × 04 22 ∨ 07 23 ∀ 07 14 ∀ 621 11 ≈ 27 15 × 23 ≥ 23 ∨ 10 ≥ 24 ∀ 08 15 ♥ 618 12 ≈ 33 16 € 24N 13 ♥ 615 € 10 ≈ 06 13 × 54 22 ∨ 16 23 ∀ 15 14 ♥ 612 11 ≈ 11 15 × 13 23 ∨ 28 24 ∀ 16 15 ♥ 09 12 ≈ 17 16 € 25N 13 ♥ 60 9 ≈ 49 13 × 43 22 ∨ 22 33 ∀ 23 ₹ 24 ∀ 16 15 ♥ 09 12 ≈ 17 16 € 25N 13 ♥ 60 9 ≈ 49 13 × 43 22 ∨ 22 × 34 ₹ 23 ₹ 4 1 ∀ 64 15 ₹ 60 9 12 ≈ 17 16 € 25N 12 ♥ 65 9 ≈ 31 13 × 20 22 ∨ 44 23 ∀ 41 13 ♥ 64 2 10 ≈ 19 14 × 42 23 ∨ 18 ₹ 24 ∀ 41 ∀ 64 9 11 ≈ 23 € 16 € 25N 12 ♥ 55 8 ≈ 55 13 × 08 22 ∨ 54 23 ∀ 59 13 ♥ 23 € 10 ≈ 37 14 × 14 € 19 24 ∨ 19 25 ♥ 01 14 ♥ 61 11 ≈ 23 € 16 € 25N 12 ♥ 65 23 ∨ 04 23 ∀ 59 13 ♥ 21 9 ≈ 43 14 × 14 € 19 24 ∨ 19 25 ♥ 01 14 ♥ 61 10 ≈ 30 15 € 13 № 11 € 25 € 10 × 25 14 € 14 € 14 € 14 € 14 € 14 € 14 € 14 | 17 ★21 23 Y 47 17 ★14 23 Y 55 | 24829 24837 |
| 21N | | 24845 |
| 22N 13 | 17 \(\pi\) 06 24 \(\pi\) 04 16 \(\pi\) 58 24 \(\pi\) 13 | 24845 |
| 24N 13\overline{A} | 16 χ 50 24 γ 22 | 25801 |
| 25N 13806 9&49 13 ± 43 22 ± 25 23 ± 24 14 ± 02 10 ± 54 15 ± 03 23 ± 38 24 ± 25 14 ± 59 12 ± 00 16 | 16¥42 24Ƴ31 | 25809 |
| 26N 12856 9831 13 \times 2 22\times 4 23\times 2 13\times 52 10\times 37 14\times 53 23\times 48 24\times 44 14\times 49 11\times 43 16\times 28N 12\times 55 9843 13\times 20 22\times 44 23\times 41 13\times 42 10\times 19 14\times 42 23\times 58 24\times 42 14\times 39 11\times 26 16\times 29N 12\times 25 88\times 6 12\times 55 23\times 64 23\times 59 13\times 21 98\times 43 14\times 19 24\times 19 25\times 61 14\times 19 14\times 19 24\times 19 2 | 16 ¥ 33 24 Y 41 | 25817 |
| 27N 12\to 45 9\times 13 13\to 20 22\to 44 23\to 41 13\to 42 10\to 19 14\to 42 23\to 58 24\to 42 14\to 39 11\to 26 16 28\to 1 12\to 35 8\to 55 13\to 68 22\to 54 23\to 50 23\to 40 23\to 59 23\to 51 24\to 41 24\to 49 25\to 61 14\to 47 25\to 61 14\to 61 12\to 62\to 63 23\to 64 23\to 55 23\to 40 23\to 59 23\to 61 24\to 61 25\to 61 14\to 61 12\to 63 23\to 61 23\ | 16¥24 24Υ51 | 25826 |
| 28N 12\(35\) 8\(855\) 13\(80\) 22\(754\) 23\(850\) 13\(821\) 29\(843\) 14\(841\) 24\(701\) 25\(801\) 14\(821\) 12\(855\) 23\(704\) 23\(859\) 13\(821\) 9\(843\) 14\(841\) 24\(719\) 25\(801\) 14\(811\) 10\(849\) 15\(30N\) 12\(817\) 30\(N\) 12\(817\) 12\(823\) 23\(714\) 24\(820\) 13\(817\) 12\(823\) 23\(714\) 24\(820\) 13\(817\) 12\(823\) 23\(714\) 24\(820\) 13\(817\) 12\(823\) 23\(714\) 24\(820\) 13\(817\) 12\(823\) 24\(818\) 12\(859\) 9\(803\) 13\(854\) 24\(741\) 25\(820\) 14\(875\) 13\(856\) 10\(811\) 15\(173\) 33\(821\) 13\(814\) 13\(833\) 13\(841\) 24\(753\) 25\(830\) 13\(845\) 25\(830\) 13\(845\) 33\(836\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 11\(847\) 13\(833\) 13\(847\) 13\ | 16 + 14 25 Υ 01 16 + 05 25 Υ 11 | 25 8 35 25 8 44 |
| 29N 12\text{225} 8\times36 12\times55 23\times40 23\times59 13\times21 9\times43 14\times19 24\times19 25\times01 14\times18 10\times49 15\times30N 12\times14 8\times17 12\times42 23\times14 24\times99 13\times10 9\times23 14\times707 24\times30 25\times10 14\times07 10\times30 15\times31N 12\times30 7\times57 12\times28 23\times25 24\times18 12\times59 9\times03 13\times54 24\times41 25\times20 13\times56 10\times11 15\times33N 11\times51 7\times36 12\times14 23\times37 24\times28 12\times48 8\times43 13\times41 24\times53 25\times30 13\times45 9\times51 15\times33N 11\times40 7\times15 11\times58 23\times48 24\times48 12\times58 8\times22 13\times27 25\times15 13\times33 9\times51 15\times33N 11\times28 6\times52 11\times42 24\times10 24\times49 12\times24 8\times00 13\times12 25\times18 25\times51 13\times21 9\times08 14\times35N 11\times51 6\times30 11\times52 24\times13 25\times00 12\times12 7\times37 12\times56 25\times13 12\times56 8\times22 14\times35N 10\times50 5\times41 10\times49 24\times52 25\times53 11\times59 7\times14 12\times40 25\times53 12\times56 8\times22 14\times56 3\times58 11\times56 5\times61 10\times29 24\times55 25\times53 11\times53 6\times49 12\times22 26\times00 26\times51 12\times56 8\times22 14\times56 10\times50 25\times53 13\times33 10\times50 5\times41 10\times50 25\times53 11\times33 6\times49 12\times22 26\times00 26\times51 12\times56 8\times22 14\times56 12\times56 8\times22 14\times56 12\times56 12\times66 11\times66 12\times66 12\times66 12\times66 12\times66 12\times66 12\times66 12\times66 12\ | 15 χ 54 25 Υ 22 | 25853 |
| 31N 12503 7≈57 12 ±28 23 ±25 24 ±18 12 ±59 9≈03 13 ±54 24 ±41 25 ±20 13 ±56 10 ≈11 15 32 N 11 ±51 7≈36 12 ±14 23 ±37 24 ±28 12 ±48 8≈43 13 ±41 24 ±53 25 ±30 13 ±45 9≈51 15 33 N 11 ±40 7≈15 11 ±58 23 ±48 24 ±38 12 ±36 8≈22 13 ±27 25 ±05 25 ±41 13 ±33 9≈30 14 34 N 11 ±28 6≈52 11 ±42 24 ±01 24 ±49 12 ±24 8≈00 13 ±12 25 ±18 25 ±51 13 ±21 9≈08 14 35 N 11 ±15 6≈30 11 ±25 24 ±13 25 ±00 12 ±12 7≈37 12 ±56 25 ±31 26 ±02 13 ±09 ≈8 ±46 14 37 N 10 ±50 5≈41 10 ±49 24 ±40 25 ±23 11 ±46 6≈49 12 ±22 26 ±40 26 ±5 26 ±13 12 ±56 8≈22 13 ±10 ±40 25 ±40 26 ±13 26 ±40 26 ±40 25 ±40 26 ±40 25 ±40 26 | 15 χ 44 25 Υ 33 | |
| 32N 11 □ 51 | 15 ¥33 25 Y 45 | 26812 |
| 33N 11540 7≈15 11±58 23↑48 24∀38 12536 8≈22 13±27 25↑05 25∀41 13533 9≈30 14 34N 11528 6≈52 11±42 24↑01 24∀49 12524 8≈00 13±12 25↑18 25∀51 13521 9≈08 14 35N 11515 6≈30 11±25 24↑13 25∀00 12512 7≈37 12±56 25↑31 26∀02 13509 8≈46 14 36N 11503 6≈06 11±08 24↑27 25∀11 11559 7≈14 12±40 25↑45 26∀13 12556 8≈22 14 37N 10550 5≈41 10±49 24↑40 25∀23 11±46 6≈49 12±22 26↑00 26∀25 12±43 7≈58 13 38N 10536 5≈16 10±29 24↑55 25∀35 11±33 6≈24 12±04 26↑15 26∀37 12±30 7≈33 13 39N 10±22 4≈49 10±07 25↑10 25∀47 11±19 5≈58 11±44 26↑31 26∀50 12±16 7≈07 13 40N 10±08 4≈21 9±45 25↑26 26∀00 11±05 5≈30 11±23 26↑48 27∀03 12±02 6≈40 13 41N 9±53 3≈52 9±20 25↑43 26∀13 10±50 5≈01 11±01 27↑05 27∀16 11±47 6≈11 12 42N 9±37 3≈22 8±54 26↑09 26∀27 10±34 4≈31 10±37 27↑05 27∀16 11±47 6≈11 12 43N 9±21 2≈50 8±27 7±56 26∀38 26∀56 10±01 3≈27 9±43 28∀03 28∀00 10±58 4≈37 11 45N 8±47 1≈42 7±24 26↑59 27∀12 9±44 2≈52 9±13 28↑25 28∀16 10±41 4≈03 11 46N 8±28 1≈05 6±49 27↑21 27∀29 9±25 2≈15 8±40 28↑48 28∀32 10±22 3≈26 10±40 4×09 0≈26 6±10 27↑45 27∀46 9±06 1≈36 8±04 29↑13 28∀50 10±03 2≈48 9±48 28∀32 10±22 3≈26 10±40 4×09 0≈26 6±10 27↑45 27∀46 9±06 1≈36 8±04 29↑13 28∀50 10±03 2≈48 9±00 0≈38 7±28 29±01 4±42 28↑37 28∀46 8±66 0≈55 7±25 29↑39 29±08 9±43 2≈07 9±49 7±28 29±01 4±42 28↑37 28∀46 8±66 0≈55 7±25 29↑39 29±08 9±32 1≈24 8±50 10±10 0≈38 29±49 7±28 29±01 4±42 28↑37 28±04 8±65 0≈12 6±41 0±08 29±28 9±22 1≈24 8±50 10±10 0±10 8±36 29±49 7±25 25±10 1±11 0±10 8±36 29±49 7±25 25±10 1±10 0±10 8±36 29±49 7±25 25±10 1±10 0±10 8±36 29± | 15 ¥21 25 Y 57 | 26822 |
| 34N 11 528 6 6 52 11 3 42 24 701 24 8 49 12 524 8 8 00 13 3 12 25 718 25 851 13 521 9 8 08 14 35N 11 515 6 8 30 11 3 25 24 713 25 8 00 12 512 7 8 37 12 8 56 25 731 26 8 02 13 509 8 4 6 14 36N 11 503 6 8 06 11 3 8 24 72 7 25 8 11 11 55 9 7 8 14 12 3 40 25 74 5 26 8 3 12 5 6 8 8 22 14 3 7N 10 55 0 5 41 10 3 49 24 74 0 25 8 23 11 54 6 6 4 9 12 3 2 26 70 0 26 8 25 12 5 43 7 8 5 8 13 38N 10 53 6 5 16 10 3 29 24 75 5 25 8 35 11 53 3 6 24 12 3 4 2 6 7 15 26 8 3 12 5 6 8 8 2 2 14 3 8 10 5 6 8 6 10 8 29 24 7 5 5 25 8 3 5 11 5 3 6 8 2 4 12 3 4 4 2 6 7 15 26 8 3 12 5 6 8 8 2 2 14 3 8 10 5 6 5 8 16 10 3 29 24 7 5 5 25 8 3 5 11 5 3 6 8 2 4 12 3 4 4 2 6 7 15 26 8 3 12 5 6 8 8 2 2 14 3 8 10 5 6 5 8 16 10 3 29 24 7 5 5 25 8 3 5 11 5 3 6 6 2 4 12 3 4 4 2 6 7 15 26 8 3 12 5 6 8 8 2 2 14 4 10 5 6 8 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 12 3 4 10 3 10 5 6 8 2 4 10 3 10 5 6 8 2 4 10 3 10 5 6 8 2 4 10 3 10 5 6 8 2 10 3 10 5 7 8 3 10 3 10 | 15 χ 09 26 Υ 09 | _ |
| 35N 11\tilde{\pi} 15 6\infty 30 11\tilde{\pi} 25 24\tilde{\pi} 13 25\tilde{\pi} 00 12\tilde{\pi} 12 7\infty 37 12\tilde{\pi} 56 25\tilde{\pi} 31 26\tilde{\pi} 02 13\tilde{\pi} 09 8\infty 46 14\tilde{\pi} 36N 11\tilde{\pi} 03 6\infty 60 11\tilde{\pi} 08 24\tilde{\pi} 27 25\tilde{\pi} 11 11\tilde{\pi} 59 7\infty 14 12\tilde{\pi} 40 25\tilde{\pi} 45 26\tilde{\pi} 13 12\tilde{\pi} 56 8\infty 22 14\tilde{\pi} 37N 10\tilde{\pi} 50 5\infty 41 10\tilde{\pi} 49 24\tilde{\pi} 40 25\tilde{\pi} 23 11\tilde{\pi} 46 6\infty 49 12\tilde{\pi} 22 26\tilde{\pi} 00 26\tilde{\pi} 25 12\tilde{\pi} 43 7\infty 58 13\tilde{\pi} 38N 10\tilde{\pi} 36 5\infty 16 10\tilde{\pi} 29 24\tilde{\pi} 55 25\tilde{\pi} 35 11\tilde{\pi} 33 6\infty 24 12\tilde{\pi} 40 26\tilde{\pi} 51 26\tilde{\pi} 37 12\tilde{\pi} 30 7\infty 33 13\tilde{\pi} 39N 10\tilde{\pi} 22 4\infty 49 10\tilde{\pi} 07 25\tilde{\pi} 10 25\tilde{\pi} 47 11\tilde{\pi} 19 5\infty 58 11\tilde{\pi} 44 26\tilde{\pi} 15 26\tilde{\pi} 37 12\tilde{\pi} 30 7\infty 33 13\tilde{\pi} 39N 10\tilde{\pi} 22 4\infty 49 10\tilde{\pi} 07 25\tilde{\pi} 10 25\tilde{\pi} 47 11\tilde{\pi} 19 5\infty 58 11\tilde{\pi} 44 26\tilde{\pi} 31 26\tilde{\pi} 50 12\tilde{\pi} 16 7\infty 07 13\tilde{\pi} 40N 10\tilde{\pi} 30 4\infty 25\tilde{\pi} 32 25\tilde{\pi} 43 25\tilde{\pi} 26\tilde{\pi} 31 10\tilde{\pi} 55 5\infty 30 11\tilde{\pi} 40N 10\tilde{\pi} 30 4\infty 25\tilde{\pi} 43 10\tilde{\pi} 55 5\infty 30 11\tilde{\pi} 40N 10\tilde{\pi} 30 4\infty 30 11\tilde{\pi} 30 11\tilde{\pi} 40N 10\tilde{\pi} 30 25\tilde{\pi} 43 4\infty 31 10\tilde{\pi} 37 27\tilde{\pi} 32 27\tilde{\pi} 30 11\tilde{\pi} 43 12\tilde{\pi} 40 11\tilde{\pi} 43 11\ | 14 \(\pm\) 56 \ 26 \(\pm\) 22 \ 14 \(\pm\) 42 \ 26 \(\pm\) 35 | 26 8 42 26 8 53 |
| 36N 11 503 6 ≈ 06 11 ± 08 24 ± 27 25 ± 11 11 559 7 ≈ 14 12 ± 40 25 ± 45 26 ± 13 12 ± 56 8 ≈ 22 14 37N 10 ± 50 5 ≈ 41 10 ± 49 24 ± 40 25 ± 23 11 ± 46 6 ≈ 49 12 ± 22 26 ± 00 26 ± 55 12 ± 43 7 ≈ 58 13 38N 10 ± 36 5 ≈ 16 10 ± 29 24 ± 55 25 ± 35 11 ± 33 6 ≈ 24 12 ± 40 26 ± 15 26 ± 37 12 ± 30 7 ≈ 33 13 39N 10 ± 22 4 ≈ 49 10 ± 07 25 ± 10 25 ± 47 11 ± 10 15 5 ≈ 58 11 ± 44 26 ± 31 26 ± 50 12 ± 16 7 ≈ 07 13 40N 10 ± 60 8 4 ≈ 21 9 ± 45 25 ± 26 26 ± 60 11 ± 60 5 0 5 ≈ 30 11 ± 23 26 ± 48 27 ± 60 31 12 ± 60 2 6 ≈ 40 13 41N 9 ± 53 3 ≈ 52 9 ± 20 25 ± 43 26 ± 13 10 ± 50 5 ≈ 30 11 ± 23 26 ± 48 27 ± 60 31 12 ± 60 ≥ 6 ≈ 40 13 42N 9 ± 37 3 ≈ 22 8 ± 54 26 ± 00 26 ± 27 10 ± 34 4 ≈ 31 10 ± 37 27 ± 3 27 ± 30 11 ± 31 5 ≈ 41 12 42N 9 ± 37 3 ≈ 22 8 ± 54 26 ± 00 26 ± 27 10 ± 34 4 ≈ 31 10 ± 37 27 ± 3 27 ± 30 11 ± 31 5 ≈ 41 12 43N 9 ± 21 2 ≈ 50 8 ± 27 26 ± 19 26 ± 41 10 ± 18 4 ≈ 00 10 ± 11 27 ± 43 27 ± 45 11 ± 15 5 ≈ 10 11 44N 9 ± 04 2 ≈ 17 7 ± 56 26 ± 38 26 ± 56 10 ± 01 3 ≈ 27 9 ± 43 28 ± 03 28 ± 00 10 ± 58 4 ≈ 37 11 45N 8 ± 48 1 ≈ 05 6 ± 49 27 ± 21 27 ± 29 9 ± 25 2 ≈ 15 8 ± 40 28 ± 48 28 ± 20 10 ± 23 ≈ 26 10 ± 48 1 € 48 10 ± 48 | | |
| 37N 10 50 5 ≈ 41 10 ≈ 49 24 ≈ 40 25 ≈ 23 11 ≈ 46 6 ≈ 49 12 ≈ 22 26 ≈ 00 26 ≈ 25 12 ≈ 43 7 ≈ 58 13 38N 10 ≈ 36 5 ≈ 16 10 ≈ 29 24 ≈ 55 25 ≈ 35 11 ≈ 33 6 ≈ 24 12 ≈ 04 26 ≈ 15 26 ≈ 37 12 ≈ 30 7 ≈ 33 13 39N 10 ≈ 22 4 ≈ 49 10 ≈ 07 25 ≈ 10 25 ≈ 47 11 ≈ 19 5 ≈ 58 11 ≈ 44 26 ≈ 31 26 ≈ 50 12 ≈ 16 7 ≈ 07 13 40N 10 ≈ 08 4 ≈ 21 9 ≈ 45 25 ≈ 26 26 ≈ 00 11 ≈ 05 5 ≈ 30 11 ≈ 23 26 ≈ 48 27 ≈ 03 12 ≈ 02 6 ≈ 40 13 41N 9 ≈ 53 3 ≈ 52 9 ≈ 20 25 ≈ 43 26 ≈ 13 10 ≈ 50 5 ≈ 01 11 ≈ 01 27 ≈ 05 27 ≈ 16 11 ≈ 47 6 ≈ 11 12 42N 9 ≈ 37 3 ≈ 22 8 ≈ 54 26 ≈ 00 26 ≈ 27 10 ≈ 34 4 ≈ 31 10 ≈ 37 27 ≈ 23 27 ≈ 30 11 ≈ 31 5 ≈ 41 12 43N 9 ≈ 21 2 ≈ 50 8 ≈ 27 26 ≈ 19 26 ≈ 41 10 ≈ 18 4 ≈ 00 10 ≈ 11 27 ≈ 43 27 ≈ 45 11 ≈ 15 5 ≈ 10 11 44N 9 ≈ 04 2 ≈ 17 7 ≈ 56 26 ≈ 38 26 ≈ 56 10 ≈ 01 3 ≈ 27 9 ≈ 43 28 ≈ 03 28 ≈ 00 10 ≈ 58 4 ≈ 37 11 45N 8 ≈ 47 1 ≈ 42 7 ≈ 24 26 ≈ 59 27 ≈ 12 9 ≈ 44 2 ≈ 52 9 ≈ 13 28 ≈ 25 28 ≈ 16 10 ≈ 41 4 ≈ 03 11 46N 8 ≈ 28 1 ≈ 05 6 ≈ 49 27 ≈ 12 27 ≈ 29 9 ≈ 25 2 ≈ 15 8 ≈ 40 28 ≈ 48 28 ≈ 20 10 ≈ 23 ≈ 26 10 ≈ 36 8 ≈ 40 29 ≈ 13 28 ≈ 50 10 ≈ 03 2 ≈ 48 ≈ 48N 7 ≈ 49 29 ≈ 44 5 ≈ 28 ≈ 10 28 ≈ 04 8 ≈ 46 0 ≈ 55 7 ≈ 25 29 ≈ 39 29 ≈ 08 9 ≈ 43 2 ≈ 07 9 ≈ 49N 7 ≈ 28 29 ≈ 01 4 ≈ 42 28 ≈ 37 28 ≈ 24 8 ≈ 25 0 ≈ 12 6 ≈ 41 0 ≈ 08 29 ≈ 28 9 ≈ 02 1 ≈ 24 8 ≈ 50 N 7 ≈ 06 28 ≈ 14 3 ≈ 50 29 ≈ 06 28 ≈ 44 8 ≈ 03 29 ≈ 26 5 ≈ 54 0 ≈ 38 29 ≈ 48 9 ≈ 00 0 ≈ 38 7 ≈ 51N 6 ≈ 42 27 ≈ 24 2 ≈ 53 29 ≈ 38 29 ≈ 05 7 ≈ 39 28 ≈ 36 5 ≈ 00 1 ≈ 11 0 ≈ 10 8 ≈ 36 29 ≈ 49 ≈ 7 ≈ 51N 6 ≈ 42 27 ≈ 24 2 ≈ 53 29 ≈ 38 29 ≈ 05 7 ≈ 39 28 ≈ 36 5 ≈ 00 1 ≈ 11 0 ≈ 10 8 ≈ 36 29 ≈ 49 ≈ 7 ≈ 51N 6 ≈ 42 27 ≈ 24 2 ≈ 53 29 ≈ 38 29 ≈ 05 7 ≈ 39 28 ≈ 36 5 ≈ 00 1 ≈ 11 0 ≈ 10 8 ≈ 36 29 ≈ 49 ≈ 7 ≈ 10 ≈ 10 ≈ 10 ≈ 10 8 ≈ 36 29 ≈ 49 ≈ 7 ≈ 10 ≈ 10 ≈ 10 ≈ 10 ≈ 10 ≈ 10 ≈ 10 | 14 \(\pi 28\) 26 \(\cap 49\) 14 \(\pi 13\) 27 \(\cap 04\) | 27804 27815 |
| 39N 10 522 4 4 4 10 7 25 10 25 4 11 5 5 5 8 11 4 26 731 26 5 12 5 6 4 4 10 10 10 10 10 10 | 13 χ 57 27 Υ 19 | |
| 40N 10 808 4≈21 9 ± 45 25 № 26 26 ₺00 11 ∃05 5≈30 11 ± 23 26 № 48 27 ₺03 12 ∃02 6≈40 13 41N 9 553 3≈52 9 ± 20 25 № 43 26 ₺13 10 ∃50 5≈01 11 ± 01 27 № 05 27 ₺16 11 ∃47 6≈11 12 42N 9 ∃37 3≈22 8 ± 54 26 № 00 26 ₺27 10 ∃34 4≈31 10 ± 37 27 № 23 27 ₺30 11 ∃31 5≈41 12 43N 9 ∃21 2≈50 8 ± 27 26 № 19 26 ₺41 10 ∃18 4≈00 10 ± 11 27 № 43 27 ₺45 11 ∃15 5≈10 11 44N 9 ∃04 2≈17 7 ± 56 26 № 38 26 ₺56 10 ∃01 3≈27 9 ± 43 28 № 03 28 ₺00 10 ∃58 4≈37 11 45N 8 ∃47 1 ≈ 42 7 ± 24 26 № 59 27 ₺12 9 ∃44 2 ≈ 52 9 ± 13 28 № 25 28 ₺16 10 ∃41 4≈03 | 13 × 40 27 ° 35 | _ |
| 41N 9553 3≈52 9±20 25 ° 43 26 813 10 850 5≈01 11±01 27 ° 05 27 816 11 847 6≈11 12 42N 9537 3≈22 8±54 26 ° 00 26 827 10 834 4≈31 10 ±37 27 ° 23 27 830 11 831 5≈41 12 43N 9521 2≈50 8±27 26 ° 19 26 841 10 818 4≈00 10 ±11 27 ° 43 27 845 11 815 5≈10 11 44N 9504 2≈17 7±56 26 ° 38 26 856 10 801 3≈27 9±43 28 ° 03 28 800 10 858 4≈37 11 45N 8547 1≈42 7±24 26 ° 59 27 812 9544 2≈52 9±13 28 ° 25 28 816 10 841 4≈33 11 46N 8528 1≈05 6±49 27 ° 21 27 829 9525 2≈15 8±40 28 ° 48 28 832 10 822 3≈26 10 47N 8509 0≈26 6±10 27 ° 45 27 846 9506 1≈36 | 13 ¥ 22 27 Y 51 | 27852 |
| 42N 9537 3≈22 8 ± 54 26 ± 00 26 ± 27 10 ± 34 4≈31 10 ± 37 27 ± 23 27 ± 30 11 ± 31 5≈41 12 43N 9 ± 21 2≈50 8 ± 27 26 ± 19 26 ± 41 10 ± 18 4≈00 10 ± 11 27 ± 43 27 ± 45 11 ± 15 5≈10 11 44N 9 ± 04 2≈17 7 ± 56 26 ± 38 26 ± 56 10 ± 01 3≈27 9 ± 43 28 ± 03 28 ± 00 10 ± 58 4≈37 11 45N 8 ± 47 1 ≈ 42 7 ± 24 26 ± 59 27 ± 12 9 ± 44 2≈52 9 ± 13 28 ± 25 28 ± 16 10 ± 41 4≈03 11 46N 8 ± 28 1 ≈ 05 6 ± 49 27 ± 21 27 ± 29 9 ± 25 2≈15 8 ± 40 28 ± 48 28 ± 32 10 ± 22 3≈26 10 47N 8 ± 09 0≈26 6 ± 10 27 ± 45 27 ± 46 9 ± 06 1 ≈ 36 8 ± 04 29 ± 13 28 ± 50 10 ± 03 2 ≈ 48 9 48N 7 ± 49 29 ± 44 5 ± 28 28 ± | 13 × 03 28 Υ 09 | _ |
| 43N 9521 2≈50 8 ± 27 26 ± 19 26 ± 41 10 ± 18 4≈00 10 ± 11 27 ± 43 27 ± 45 11 ± 15 5≈10 11 44N 9 ± 04 2≈17 7 ± 56 26 ± 38 26 ± 56 10 ± 01 3≈27 9 ± 43 28 ± 03 28 ± 00 10 ± 58 4≈37 11 45N 8 ± 347 1 ≈ 42 7 ± 24 26 ± 59 27 ± 12 9 ± 44 2≈52 9 ± 13 28 ± 25 28 ± 16 10 ± 41 4≈03 11 46N 8 ± 28 1 ≈ 05 6 ± 49 27 ± 21 27 ± 29 9 ± 25 2≈15 8 ± 40 28 ± 48 28 ± 32 10 ± 22 3≈26 10 47N 8 ± 09 0 ≈ 26 6 ± 10 27 ± 45 27 ± 46 9 ± 06 1 ≈ 36 8 ± 04 29 ± 13 28 ± 50 10 ± 03 2 ≈ 48 9 48N 7 ± 49 29 ± 44 5 ± 28 28 ± 10 28 ± 04 8 ± 46 0 ≈ 55 7 ± 25 29 ± 39 29 ± 08 9 ± 43 2 ≈ 07 9 49N 7 ± 28 29 ± 01 4 ± 42 <t< th=""><th>12 \ 42 28 \ \chi 27 12 \ \chi 20 28 \ \chi 46</th><th></th></t<> | 12 \ 42 28 \ \chi 27 12 \ \chi 20 28 \ \chi 46 | |
| 44N 9\overline{3}04 2\overline{1}7 7\overline{5}6 26\overline{9}38 26\overline{5}6 10\overline{3}01 3\overline{2}7 9\overline{4}3 28\overline{9}03 28\overline{9}00 10\overline{5}8 4\overline{3}7 11 45N 8\overline{3}47 1\overline{4}22 7\overline{2}42 26\overline{9}59 27\overline{1}21 9\overline{4}44 2\overline{5}25 9\overline{1}3 28\overline{9}25 28\overline{1}6 10\overline{4}41 4\overline{9}03 11 46N 8\overline{2}28 1\overline{9}06 6\overline{4}49 27\overline{9}45 27\overline{4}46 9\overline{9}06 1\overline{3}6 8\overline{4}40 28\overline{9}43 28\overline{9}6 10\overline{3}6 10\overline{3}22 3\overline{2}26 10\overline{2}22 3\overline{2}26 10\overline{2}22 3\overline{2}26 10\overline{2}22 3\overline{2}26 10\overline{2}26 10\overline{2}26 10\overline{2}26 10\overline{2}26 2\overline{4}8 2\overline{4}96 10\overline{2}36 8\overline{4}6 0\overline{5}5 7\overline{2}25 2\overline{9}739 2\overline{9}808 9\overline{4}32 2\overline{9}707 2\overline{9}36 4\overline{4}46 0\overline{8}36 2 | 11 \(\text{\ti}\text{\texi}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\texi}\tint{\text{\texi}\text{\text{\texi}\text{\text{\texi}\tint{\text{\texi}\tinttiti | |
| 46N 8 ≅ 28 1 ≈ 05 6 € 49 27 № 21 27 ₺ 29 9 ≅ 25 2 ≈ 15 8 ₭ 40 28 № 48 28 ₺ 32 10 ≅ 22 3 ≈ 26 10 47N 8 ≅ 09 0 ≈ 26 6 ₭ 10 27 № 45 27 ₺ 46 9 ≅ 06 1 ≈ 36 8 ₭ 40 29 № 13 28 ₺ 50 10 ≅ 03 2 ≈ 48 9 48N 7 ≅ 49 29 ≅ 44 5 ₭ 28 28 № 10 28 ₺ 04 8 ≅ 46 0 ≈ 55 7 ₭ 25 29 № 39 29 ₺ 08 9 ≅ 43 2 ≈ 07 9 49N 7 ≅ 28 29 ≅ 01 4 ₭ 42 28 № 37 28 ₺ 24 8 ≅ 25 0 ≈ 12 6 ₭ 41 0 ₺ 08 29 ₺ 28 9 ≅ 22 1 ≈ 24 8 50N 7 ≅ 06 28 ≅ 14 3 ₭ 50 29 № 06 28 ₺ 34 8 ≅ 03 29 ≅ 26 5 ₭ 54 0 ₺ 38 29 ₺ 48 9 ≅ 00 0 ≈ 38 7 51N 6 ≅ 42 2 ₹ ≅ 24 2 ₭ 53 29 ♥ 38 29 ₺ 05 7 ≅ 39 28 ≅ 36 5 ₭ 00 1 ₺ 11 0 Ⅲ 10 8 ≅ 36 29 ≅ 49 7 | 11 × 30 29 ° 28 | |
| 46N 8 ≅ 28 1 ≈ 05 6 ₭ 49 27 ℃ 21 27 ₺ 29 9 ≅ 25 2 ≈ 15 8 ₭ 40 28 ℃ 48 28 ₺ 32 10 ≅ 22 3 ≈ 26 10 47N 8 ≅ 09 0 ≈ 26 6 ₭ 10 27 ∁ 45 27 ₺ 46 9 ≅ 06 1 ≈ 36 8 ₭ 40 29 ∁ 13 28 ₺ 50 10 ≅ 03 2 ≈ 48 9 48N 7 ≅ 49 29 ≅ 44 5 ₭ 28 28 ∁ 10 28 ₺ 20 8 ≅ 46 0 ≈ 55 7 ₭ 25 29 ∁ 39 29 ₺ 08 9 ≅ 43 2 ≈ 07 9 49N 7 ≅ 28 29 ≅ 01 4 ₭ 42 28 ∁ 37 28 ₺ 24 8 ≅ 25 0 ≈ 12 6 ₭ 41 0 ₺ 08 29 ₺ 28 9 ≅ 22 1 ≈ 24 8 50N 7 ≅ 06 28 ≅ 14 3 ₭ 50 29 ∁ 06 28 ₺ 44 8 ≅ 03 29 ≅ 26 5 ₭ 54 0 ₺ 38 29 ₺ 48 9 ≅ 00 0 ≈ 38 7 51N 6 ≅ 42 2 ┌ 53 29 ∁ 38 29 ₺ 05 7 ൄ 39 28 ൄ 36 5 ₭ 00 1 ₺ 11 0 ፱ 10 8 ൄ 36 29 遦 49 7 | 11 ¥ 03 29 Y 51 | 29819 |
| 48N 7349 29344 5 ± 28 28 ± 14 29 ± 16 29 ± 16 28 ± 14 29 ± 16 | 10 ¥ 32 0 8 15 | |
| 49N 7528 29501 4±42 28 x 37 28 x 24 8525 0∞12 6±41 0808 29 x 28 9522 1≈24 8 50N 7506 28 x 14 3±50 29 x 06 28 x 24 8 x 03 29 x 26 5±54 0 x 38 29 x 28 9 x 22 1 x 24 8 51N 6 x 342 27 x 24 2±53 29 x 38 29 x 05 7 x 39 28 x 36 5±00 1 x 11 0 x 10 8 x 36 29 x 49 7 | 9 \(\pm\) 59 0840 9 \(\pm\) 23 1808 | |
| 50N 7506 28514 3 x 50 29 x 06 28 x 44 8503 29 x 26 5 x 54 0 x 38 29 x 48 9500 0 ≈ 38 7 x 51N 6542 27524 2 x 53 29 x 38 29 x 05 7 x 39 28 x 36 5 x 00 1 x 11 0 x 10 8 x 36 29 x 49 7 x 51N 7 | 8 ± 43 1837 | |
| 51N 6842 27824 2ж53 29°38 29805 7839 28836 5ж00 1811 Оп10 8836 29849 7 | 7¥59 2809 | |
| | 7X 09 2843 | |
| | 6¥14 3819 | 1Д38 |
| | 5 1 11 3 8 5 9 | |
| | 4¥00 4843 | |
| | 2 ± 37 5 ± 31 1 ± 02 6 ± 23 | 2 II 58 3 II 28 |
| | 29≈10 7822 | |
| | 26≈57 8 8 27 | 1 |
| | 24≈17 9840 | 51118 |
| | 21≈01 11804 | |
| | 16≈57 12 8 40 | |
| | 11≈49 14 8 32 5≈16 16 8 46 | 1 |
| | 26중52 19 8 31 | 10 Д 14 |
| | 16중13 23왕03 | 11 Д 53 |
| | 3중20 28 8 07 | |
| | 25≯24 3Ⅱ18 | |

| | Sid.Tir MC: | | 24m A 43'55 | RMC: 2 | 61°00' | Sid.Tir MC: | | 28m A 39'09 | RMC: 2 | 262°00' | Sid.Tir MC: | ne: 17h3 | 32m A 34'21 | RMC: 2 | 263°00' |
|------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 19324 | 18≈34 | 20 X 12 | 22 ℃ 42 | 23823 | 20중20 | 19≈35 | 21 X 17 | 23 ℃ 46 | 24821 | 21316 | 20≈36 | 22 X 22 | 24Ƴ49 | 25820 |
| 1N | 19궁16 | 18≈22 | 20 X 07 | 22Ƴ48 | 23829 | 20중12 | 19≈24 | 21 X 13 | 23 Y 52 | 24828 | 21궁09 | 20≈25 | 22 X 19 | 24 Y 56 | 25827 |
| 2N | 19중08 | 18≈11 | 20 × 03 | 22 Υ 55 | 23836 | 20궁05 | 19≈13 | 21 X 09 | 23Υ59 | 24835 | 21중01 | 20≈14 | 22 X 15 | 25 ⋎ 04 | 25833 |
| 3N | 19중01 | 18≈00 | 19 X 58 | 23 Y 02 | 23843 | 19궁57 | 19≈02 | 21 × 05 | 24°07 | 24842 | 20궁4 | 20≈03 | 22 X 12 | 25 Y 11 | 25840 |
| 4N | 18궁53 | 17≈49 | 19 X 54 | 23 ℃ 09 | 23849 | 19궁50 | 18≈50 | 21 X 01 | 24Ƴ14 | 24848 | 20중46 | 19≈52 | 22 ¥ 08 | 25 ℃ 18 | 25847 |
| 5N | 18궁45 | 17≈37 | 19 X 49 | 23 Y 16 | 23856 | 19중42 | 18≈39 | 20 X 56 | 24Υ21 | 24855 | 20중38 | 19≈41 | 22 X 04 | 25Υ26 | 25854 |
| 6N | 18 궁 38 | 17≈25 | 19 X 44 | 23 Y 23 | 24803 | 19궁34 | 18≈28 | 20 X 52 | 24Y28 | 25802 | 20중31 | 19≈30 | 22 X 00 | 25 \ \gamma 34 | 26801 |
| 7N 8N | 18 궁 30 18 궁 22 | 17≈14 17≈02 | 19 X 39 19 X 34 | 23 Y 30 23 Y 37 | 24810 24817 | 19 궁 26 19 궁 19 | 18≈16 18≈04 | 20 \times 48 20 \times 43 | 24 \gamma 36 24 \gamma 43 | 25 8 09 25 8 16 | 20중23 20중15 | 19≈19 19≈07 | 21 ¥ 57 21 ¥ 53 | 25 \ \ 41 \ 25 \ \ 49 | 26 8 08 26 8 15 |
| 9N | 18 3 14 | 16≈50 | 19 X 29 | 23 Y 44 | 24824 | 19311 | 17≈53 | 20 X 39 | 24 Y 51 | 25823 | 20중08 | 18≈56 | 21 X 49 | 25 Y 57 | 26822 |
| 10N | 18중06 | 16≈37 | 19 X 24 | 23 ℃ 52 | 24830 | 19중03 | 17≈41 | 20 X 34 | 24 Y 59 | 25830 | 20중00 | 18≈44 | 21 X 45 | 26Ƴ05 | 26829 |
| 11N | 17 공 58 | 16≈25 | 19 X 18 | 23 Y 59 | 24838 | 18 공 55 | 17≈28 | 20 X 29 | 25Υ06 | 25837 | 19 공 52 | 18≈32 | 21 X 40 | 26Υ13 | 26836 |
| 12N | 17궁50 | 16≈13 | 19 X 13 | 24Υ07 | 24845 | 18중47 | 17≈16 | 20 X 24 | 25Υ14 | 25844 | 19중44 | 18≈20 | 21 X 36 | 26Y22 | 26843 |
| 13N | 17중42 | 16≈00 | 19 X 07 | 24 ℃ 15 | 24852 | 18중39 | 17≈03 | 20 X 19 | 25℃23 | 25851 | 19중36 | 18≈07 | 21 X 32 | 26Ƴ30 | 26851 |
| 14N | 17중34 | 15≈47 | 19 ¥ 01 | 24Ƴ23 | 24859 | 18중31 | 16≈51 | 20 X 14 | 25 Ƴ 31 | 25859 | 19중28 | 17≈55 | 21 X 27 | 26Ƴ39 | 26858 |
| 15N | 17궁26 | 15≈34 | 18 ∺ 55 | 24Ƴ31 | 25806 | 18중22 | 16≈38 | 20 X 09 | 25Ƴ39 | 26806 | 19궁19 | 17≈42 | 21 X 22 | 26Ƴ48 | 27806 |
| 16N | 17궁17 | 15≈20 | 18 ₩ 49 | 24Ƴ39 | 25814 | 18궁14 | 16≈25 | 20 X 03 | 25Ƴ48 | 26814 | 19중11 | 17≈29 | 21 X 18 | 26Y57 | 27813 |
| 17N | 17る09 | 15≈06 | 18 X 43 | 24 ° 48 | 25822 | 18궁06 | 16≈11 | 19 X 58 | 25°757 | 26821 | 19중03 | 17≈16 | 21 X 13 | 27Υ06 | 27821 |
| 18N 19N | 17 る 00 16 る 51 | 14≈53 14≈38 | 18 ¥ 36 18 ¥ 30 | 24 \cdot 56 25 \cdot 05 | 25 8 29 25 8 37 | 17る57 17る48 | 15≈57 15≈43 | 19 X 52 19 X 46 | 26°706 26°715 | 26 8 29 26 8 37 | 18 궁 54 18 궁 45 | 17≈03 16≈49 | 21 ¥ 08 21 ¥ 02 | 27 ° 15 27 ° 25 | 27829 27837 |
| | | | | | | | | | | | | | | | |
| 20N 21N | 16 공 42 16 공 33 | 14≈24 14≈09 | 18 X 23 18 X 16 | 25 ° 14 25 ° 24 | 25 8 45 25 8 53 | 17 る 39 17 る 30 | 15≈29 15≈15 | 19 X 40 19 X 34 | 26 \cdot 24 26 \cdot 34 | 26 8 45 26 8 53 | 18 궁 36 18 궁 28 | 16≈35 16≈20 | 20 \times 57 20 \times 51 | 27 ° 34 27 ° 44 | 27845 27853 |
| 22N | 16 공 24 | 13≈54 | 18 × 08 | 25 Y 33 | 26801 | 17 3 30 | 15≈00 | 19 X 27 | 26 Y 44 | 27801 | 18318 | 16≈06 | 20 × 46 | 27Υ55 | 28801 |
| 23N | 16궁15 | 13≈38 | 18 ¥ 01 | 25 ℃ 43 | 26809 | 17중12 | 14≈44 | 19 ¥ 20 | 26Y54 | 27810 | 18궁09 | 15≈51 | 20 X 40 | 28Υ05 | 28810 |
| 24N | 16궁05 | 13≈22 | 17 ∺ 53 | 25 ℃ 53 | 26818 | 17중03 | 14≈29 | 19 ∺ 13 | 27℃05 | 27818 | 18중00 | 15≈35 | 20 ¥ 34 | 28 Ƴ 16 | 28819 |
| 25N | 15궁56 | 13≈06 | 17 X 45 | 26Ƴ03 | 26827 | 16중53 | 14≈13 | 19 米 06 | 27 Ƴ 15 | 27827 | 17궁50 | 15≈20 | 20 X 27 | 28Ƴ27 | 28827 |
| 26N | 15궁46 | 12≈49 | 17 X 36 | 26 ℃ 14 | 26836 | 16중43 | 13≈56 | 18 X 58 | 27℃26 | 27836 | 17る40 | 15≈03 | 20 X 20 | 28Ƴ39 | 28836 |
| 27N | 15중36 | 12≈32 | 17 × 27 | 26 Y 25 | 26845 | 16중33 | 13≈39 | 18 X 50 | 27°738 | 27845 | 17중30 | 14≈47 | 20 X 13 | 28 Y 50 | 28846 |
| 28N 29N | 15 궁 26 15 궁 15 | 12≈15 11≈56 | 17 X 18 17 X 08 | 26 Y 36 26 Y 48 | 26 8 54 27 8 03 | 16중23 16중12 | 13≈22 13≈04 | 18 X 42 18 X 33 | 27\dagger49 28\dagger02 | 27855 28804 | 17る20 17る10 | 14≈30 14≈12 | 20 ¥ 06 19 ¥ 59 | 29 \(\cdot 03 \) 29 \(\cdot 15 \) | 28 8 55 29 8 05 |
| | | | | | 27813 | | | 18 X 24 | 28 Y 14 | 28814 | | | | 29 Y 28 | 29815 |
| 30N 31N | 15 る 04 14 る 53 | 11≈38 11≈18 | 16 X 58 16 X 48 | 27 Y 00 27 Y 12 | 27823 | 16중02 15중51 | 12≈45 12≈26 | 18 X 15 | 28 Y 27 | 28824 | 16궁59 16궁48 | 13≈54 13≈35 | 19 X 51 19 X 42 | 29 Y 28 | 29825 |
| 32N | 14 공 42 | 10≈58 | 16 × 37 | 27Y25 | 27833 | 15중39 | 12≈07 | 18 × 05 | 28°Y40 | 28834 | 16중37 | 13≈16 | 19 × 34 | 29 Y 55 | 29835 |
| 33N | 14궁30 | 10≈38 | 16¥25 | 27Ƴ38 | 27844 | 15중28 | 11≈46 | 17 X 55 | 28 Y 54 | 28845 | 16궁25 | 12≈55 | 19 ¥ 25 | 0810 | 29846 |
| 34N | 14궁19 | 10≈16 | 16 | 27 Υ 52 | 27855 | 15중16 | 11≈25 | 17 X 44 | 29Ƴ09 | 28856 | 16중13 | 12≈35 | 19 | 0825 | 29857 |
| 35N | 14궁06 | 9≈54 | 16 ∺ 00 | 28Ƴ07 | 28806 | 15중04 | 11≈04 | 17 ∺ 32 | 29Ƴ24 | 29807 | 16중01 | 12≈13 | 19 X 05 | 0841 | 0П08 |
| 36N | 13854 | 9≈31 | 15 × 46 | 28 Y 22 | 28817 | 14351 | 10≈41 | 17 ¥ 20 | 29 ℃ 40 | 29819 | 15349 | 11≈51 | 18 X 54 | 0857 | 0П20 |
| 37N | 13 る 41 13 る 27 | 9≈08 80043 | 15 ¥ 32 15 ¥ 16 | 28 Y 38 | 28 8 29 28 8 41 | 14 궁 38 | 10≈17 | 17 ¥ 07 16 ¥ 53 | 29℃56 | 29831 | 15 る 36 | 11≈28 11≈03 | 18 X 43 | 1814 1831 | 0Д32 0Д45 |
| 39N | 13 8 27 | 8≈17 | 15 × 10 | 29 Y 11 | 28854 | 14당11 | 9≈27 | 16 X 38 | 0831 | 29856 | 15 3 08 | 10≈38 | 18 X 18 | 1850 | 0Д58 |
| 40N | 12る59 | 7≈50 | 14 X 42 | 29Ƴ29 | 29807 | 13중56 | 9≈01 | 16 X 23 | 0850 | 0П09 | 14354 | 10≈12 | 18 + 04 | 2809 | 1111 |
| 41N | 12844 | 7≈22 | 14 X 24 | 29°48 | 29821 | 13 공 42 | 8 ≈ 33 | 16 × 06 | 1809 | 0П23 | 14궁39 | 9≈44 | 17 × 49 | 2830 | 1 Д 25 |
| 42N | 12る29 | 6≈52 | 14 X 04 | 0808 | 29835 | 13중26 | 8≈04 | 15 ∺ 48 | 1830 | 0Д38 | 14중24 | 9≈16 | 17 X 33 | 2851 | 1Д39 |
| 43N | 12중12 | 6≈21 | 13 ¥ 42 | 0829 | 29850 | 13중10 | 7≈33 | 15 X 29 | 1852 | 0П53 | 14궁08 | 8≈45 | 17 ¥ 16 | 3814 | 1 Д 54 |
| 44N | 11궁56 | 5≈49 | 13 X 19 | 0852 | 0П06 | 12중53 | 7≈01 | 15 ¥ 08 | 2815 | 1П08 | 13중51 | 8≈13 | 16 X 58 | 3838 | 2П10 |
| 45N | 11중38 | 5≈15 | 12 X 53 | 1815 | 0П22 | 12중36 | 6≈27 | 14 X 45 | 2839 | 1 Д 24 | 13중34 | 7≈40 | 16 × 37 | 4803 | 2П27 |
| 46N 47N | 11る20 11る01 | 4≈38 4≈00 | 12 ¥ 26 11 ¥ 56 | 1840 2807 | 0П39 0П57 | 12궁17 11궁58 | 5≈51 5≈13 | 14 ¥ 20 13 ¥ 53 | 3805 3833 | 1 II 42 2 II 00 | 13중15 12중56 | 7≈05 6≈27 | 16 X 16 15 X 52 | 4830 4858 | 2П44 3П02 |
| 47N 48N | 10341 | 3≈20 | 11 X 36 | 2836 | 1 Д 15 | 11538 | 5≈13 4≈33 | 13 X 33 | 4802 | 2Д18 | 12836 | 5≈48 | 15 H 32 | 5 8 29 | 3 II 02 3 II 21 |
| 49N | 10중19 | 2≈37 | 10 × 46 | 3806 | 1П35 | 11중17 | 3≈51 | 12 × 50 | 4834 | 2Д38 | 12815 | 5≈05 | 14 × 56 | 6801 | 3П41 |
| 50N | 9궁57 | 1≈51 | 10 X 05 | 3839 | 1П56 | 10중55 | 3≈05 | 12 X 14 | 5 8 08 | 2П59 | 11공53 | 4≈20 | 14 X 24 | 6 8 36 | 4H02 |
| 51N | 9중33 | 1≈02 | 9 X 20 | 4814 | 2П18 | 10중31 | 2≈17 | 11 X 33 | 5844 | 3 Д 22 | 11329 | 3≈32 | 13 X 47 | 7814 | 4П25 |
| 52N | 9물08 | 0≈10 | 8 X 29 | 4852 | 2П42 | 10궁06 | 1≈25 | 10 ¥ 47 | 6824 | 3 Д 45 | 11궁04 | 2≈41 | 13 ¥ 06 | 7854 | 4П48 |
| 53N | 8 공 42 | 29중14 | 7 X 32 | 5833 6818 | 3П07 | 9 궁 39 | 0≈29 | 9 X 55 | 7806 | 4Π10 4Π37 | 10중37 | 1≈45 | 12 ¥ 20 | 8838 | 5Π14 5Π41 |
| 54N | 8 궁 13 | 28313 | 6¥26 | 6818 | 3 11 33 | 9중11 | 29중29 | 8 X 55 | 7853 | 4II37 | 10중09 | 0≈45 | 11 X 26 | 9826 | 5Π41 |
| 55N 56N | 7 る 43 7 る 10 | 27 궁 07 25 궁 56 | 5 X 10 3 X 41 | 7808 8802 | 4 II 02 4 II 33 | 8 3 41 8 3 08 | 28 궁 23 27 궁 12 | 7 X 46 6 X 25 | 8844 9840 | 5П07 5П38 | 9 궁 38 9 궁 06 | 29 궁 40 28 궁 29 | 10 X 24 9 X 12 | 10 8 19 | 6П10 6П42 |
| 57N | 6 공 35 | 23 8 30 24 중 37 | 1 X 57 | 9803 | 5H07 | 7중32 | 27812 25 공 54 | 4 X 49 | 10842 | 6Ц12 | 8중30 | 27중11 | 7 X 45 | 12821 | 7П16 |
| 58N | 5중56 | 23중11 | 29≈52 | 10810 | 5П44 | 6정53 | 24중27 | 2 X 54 | 11852 | 6Ц49 | 7중51 | 25중45 | 6 ¥ 01 | 13832 | 7П54 |
| 59N | 5ਰ14 | 21중35 | 27≈21 | 11826 | 6II24 | 6311 | 22중52 | 0 X 33 | 13810 | 7Д30 | 7중09 | 24중10 | 3 X 53 | 14852 | 8П35 |
| 60N | 4중27 | 19궁48 | 24≈14 | 12852 | 7П09 | 5중24 | 21궁04 | 27≈38 | 14839 | 8п15 | 6중22 | 22중22 | 1 X 11 | 16824 | 9П20 |
| 61N | 3 공 34 | 17347 | 20≈19 | 14831 | 8П00 | 4중31 | 19중03 | 23≈54 | 16821 | 9Д06 | 5중29 | 20321 | 27≈44 | 18809 | 10 П 12 |
| 62N | 2 궁 35 | 15 云 28 | 15≈17 80044 | 16828 | 8II 57 | 3 궁 32 | 16 공 43 | 19≈03 | 18821 | 10耳04 | 4 3 29 | 18궁00 | 23≈08 160050 | 20811 | 11 II 10 |
| 63N 64N | 1중26 0중04 | 12 궁 45 9 궁 30 | 8≈44 0≈05 | 18 8 46 21 8 37 | 10 II 04 11 II 23 | 2중22 1중00 | 13る59 10る42 | 12≈34 3≈44 | 20 8 43 23 8 39 | 11 Д 11 12 Д 32 | 3 궁 19 1 궁 56 | 15중16 11중56 | 16≈50 7≈57 | 22 8 38 25 8 38 | 12П18 13П40 |
| 65N | 28 z 22 | 5 日 25 | 18중45 | 25817 | 13 11 04 | 29 ₹ 16 | 6중32 | 21중44 | 27827 | 14 Д 14 | 0중11 | 7중43 | 25중18 | 29834 | 15 Д 23 |
| 66N | 25 x 58 | 29 ₹ 47 | 4중39 | 0П37 | 15 II 04 15 II 25 | 26 ₹ 49 | 0832 | 6중12 | 3П02 | 16Д39 | 27 🗷 40 | 1중41 | 8 중 02 | 5 Π 24 | 17 II 52 |
| pc | 23 ₹ 49 | 25 ₹ 16 | 25 ₹ 52 | 6П19 | 17П38 | 24 ₹ 31 | 25 ₹ 49 | 26 ₹ 19 | 9П16 | 19Д01 | 25 ₹ 12 | 26 ₹ 23 | 26 ₹ 47 | 12 п 09 | 20П24 |
| | | | | eliptic of | | | | | | | | | ļ. | | |

| 1N 2N 3N 4N | 11 22313 22305 21358 21350 21343 21335 | 12 21≈37 21≈27 21≈16 | Asc 23 * 27 | 2 | 3 | 1.1 | | | | | | | | | |
|----------------------|--|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|--------------------------|----------------------------------|----------------------------------|----------------|--|-------------------------------|----------------------------------|
| 1N 2N 3N 4N | 22305 21358 21350 21343 21335 | 21≈27 21≈16 | 23 X 27 | | _ | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 2N 3N 4N | 21358 21350 21343 21335 | 21≈16 | | 25 ℃ 53 | 26818 | 23궁09 | 22≈38 | 24 X 33 | 26Ƴ56 | 27816 | 24궁06 | 23≈40 | 25 ¥ 38 | 27 Y 59 | 28814 |
| 3N 4N | 21중50 21중43 21중35 | | 23 X 24 | 26Υ00 26Ω00 | 26825 | 23중02 | 22≈28 | 24 ¥ 30 | 27Υ04 | 27823 | 23중59 | 23≈30 | 25 ¥ 36 | 28Υ07 | 28821 |
| 4N | 21중43 21중35 | 21 0005 | 23 ¥ 21 23 ¥ 18 | 26 \cdot 08 26 \cdot 15 | 26 8 32 26 8 39 | 22중54 22중47 | 22≈18 22≈07 | 24 ¥ 28 24 ¥ 25 | 27\gamma12 27\gamma20 | 27830 27837 | 23 궁 51 23 궁 44 | 23≈20 23≈10 | 25 \ 34 25 \ 32 | 28 Y 15 28 Y 24 | 28 8 28 28 8 35 |
| | 21중35 | 21≈05 20≈55 | 23 X 15 | 26 \cdot 13 | 26846 | 22 공 39 | 22≈07 21≈57 | 24 X 22 | 27Υ28 | 27844 | 23 23 36 | 23≈10 | 25 X 30 | 28 Y 32 | 28842 |
| 211 | | 20≈44 | 23 X 12 | 26Ƴ31 | 26853 | 22중32 | 21≈46 | 24 X 20 | 27 Y 36 | 27851 | 23329 | 22≈49 | 25 ¥ 28 | 28 Y 40 | 28849 |
| 6N | 21る27 | 20≈33 | 23 X 09 | 26 Y 39 | 27800 | 22 당 24 | 21≈36 | 24 X 17 | 27Υ44 | 27858 | 23 당 21 | 22≈39 | 25 X 26 | 28 Y 49 | 28857 |
| 7N | 21궁20 | 20≈22 | 23 X 05 | 26Ƴ47 | 27807 | 22ਰ17 | 21≈25 | 24 X 14 | 27Ƴ52 | 28805 | 23중14 | 22≈28 | 25 ¥ 23 | 28 Y 57 | 29804 |
| | 21당12 | 20≈10 | 23 X 02 | 26 Υ 55 | 27814 | 22중09 | 21≈14 | 24 X 12 | 28 ⋎ 01 | 28812 | 23중06 | 22≈17 | 25 X 21 | 29Υ06 | 29811 |
| 9N | 21궁04 | 19≈59 | 22 X 59 | 27Ƴ03 | 27821 | 22중01 | 21≈02 | 24 X 09 | 28Ƴ09 | 28820 | 22중58 | 22≈06 | 25 X 19 | 29 ⋎ 15 | 29818 |
| | 20궁57 | 19≈47 | 22 X 55 | 27 Υ 12 | 27828 | 21궁54 | 20≈51 | 24 ¥ 06 | 28Υ18 | 28827 | 22중51 | 21≈55 | 25 ¥ 16 | 29℃24 | 29825 |
| | 20궁49 20궁41 | 19≈36 19≈24 | 22 X 51 22 X 48 | 27 Y 20 27 Y 29 | 27835 27843 | 21 궁 46 21 궁 38 | 20≈40 20≈28 | 24 ¥ 03 24 ¥ 00 | 28\cdot 27 28\cdot 35 | 28 8 34 28 8 42 | 22 궁 43 22 궁 35 | 21≈44 21≈32 | 25 ¥ 14 25 ¥ 12 | 29 Y 33 29 Y 42 | 29833 29840 |
| | 20 5 41 20 중 33 | 19≈24 19≈12 | 22 X 48 | 27 Y 29 27 Y 37 | 27850 | 21 중 30 | 20≈28 20≈16 | 24 X 00 23 X 56 | 28 Y 45 | 28849 | 22 日 33 22 日 27 | 21≈32 21≈21 | 25 X 12 | 29 Y 42 29 Y 51 | 29848 |
| | 20 궁 25 | 18≈59 | 22 X 40 | 27 Υ 46 | 27858 | 21322 | 20≈04 | 23 X 53 | 28 Y 54 | 28857 | 22319 | 21≈09 | 25 × 06 | 0801 | 29855 |
| 15N | 20중16 | 18≈47 | 22 X 36 | 27Ƴ56 | 28805 | 21중14 | 19≈52 | 23 X 50 | 29 Y 03 | 29804 | 22중11 | 20≈57 | 25 X 04 | 0811 | 0П03 |
| | 20중08 | 18≈34 | 22 × 32 | 28Y05 | 28813 | 21중05 | 19≈39 | 23 × 46 | 29Υ13 | 29812 | 22중03 | 20≈45 | 25 × 01 | 0821 | 0П11 |
| | 20궁00 | 18≈21 | 22 ¥ 28 | 28Ƴ14 | 28821 | 20궁57 | 19≈27 | 23 ¥ 43 | 29 Y 23 | 29820 | 21궁54 | 20≈32 | 24 X 58 | 0831 | 0П19 |
| | 19궁51 | 18≈08 | 22 X 23 | 28 ° 24 | 28828 | 20중48 | 19≈14 | 23 ¥ 39 | 29Υ33 | 29828 | 21중46 | 20≈20 | 24 ¥ 55 | 0841 | 0Д27 |
| | 19궁42 | 17≈54 | 22 X 19 | 28 ℃ 34 | 28836 | 20궁40 | 19≈00 | 23 X 36 | 29Ƴ43 | 29836 | 21337 | 20≈07 | 24 X 52 | 0852 | 0Д35 |
| | 19る34 19る25 | 17≈41 | 22 X 14 22 X 09 | 28 Υ 44 28 Υ 54 | 28845 28853 | 20중31 | 18≈47 | 23 X 32 | 29 ℃ 54 | 29844 | 21중29 21중20 | 19≈53 | 24 ¥ 49 | 1803 | 0П43 0П52 |
| | 19 5 25 | 17≈27 17≈12 | 22 X 09 22 X 05 | 28 Y 34 29 Y 05 | 28633 | 20중22 20중13 | 18≈33 18≈19 | 23 ¥ 28 23 ¥ 24 | 0804 0815 | 29 8 52 0 п 01 | 21 5 20 21 5 11 | 19≈40 19≈26 | 24 ¥ 46 24 ¥ 43 | 1814 1825 | 1Д00 |
| | 19당07 | 16≈57 | 21 X 59 | 29Υ16 | 29810 | 20304 | 18≈04 | 23 X 19 | 0827 | 0Д10 | 21중02 | 19≈12 | 24 X 39 | 1837 | 1Д00 |
| 24N | 18궁57 | 16≈42 | 21 X 54 | 29Ƴ27 | 29819 | 19궁55 | 17≈50 | 23 ¥ 15 | 0 8 38 | 0П18 | 20궁52 | 18≈57 | 24 ¥ 36 | 1849 | 1П18 |
| 25N | 18ব48 | 16≈27 | 21 X 49 | 29Ƴ39 | 29827 | 19궁45 | 17≈34 | 23 X 10 | 0850 | 0П27 | 20중43 | 18≈42 | 24 X 32 | 2801 | 1П27 |
| 26N | 18동38 | 16≈11 | 21 X 43 | 29Ƴ51 | 29837 | 19궁35 | 17≈19 | 23 ¥ 05 | 1802 | 0Д36 | 20중33 | 18≈27 | 24 ¥ 28 | 2814 | 1Д36 |
| | 18중28 | 15≈54 | 21 X 37 | 0803 | 29846 | 19326 | 17≈03 | 23 X 00 | 1815 | 0П46 | 20중23 | 18≈11 | 24 X 24 | 2827 | 1Д46 |
| | 18 궁 18 18 궁 07 | 15≈38 15≈20 | 21 ¥ 31 21 ¥ 24 | 0815 0828 | 29855 0II05 | 19 궁 15 19 궁 05 | 16≈46 16≈29 | 22 ¥ 55 22 ¥ 50 | 1828 1841 | 0 II 55 1 II 05 | 20중13 20중03 | 17≈55 17≈38 | 24 ¥ 20 24 ¥ 15 | 2840 2854 | 1Д55 2Д05 |
| | | | | | | | | | | | | | | | |
| | 17 る 57 17 る 46 | 15≈02 14≈44 | 21 X 17 21 X 10 | 0842 0856 | 0П15 0П25 | 18 궁 54 18 궁 43 | 16≈11 15≈53 | 22 ¥ 44 22 ¥ 38 | 1855 2810 | 1 II 15 1 II 26 | 19る52 19る42 | 17≈21 17≈03 | 24 ¥ 11 24 ¥ 06 | 3808 3823 | 2П15 2П26 |
| | 17 공 34 | 14≈25 | 21 X 03 | 1810 | 0П36 | 18 공 32 | 15≈34 | 22 X 32 | 2824 | 1 Д 36 | 19중30 | 16≈44 | 24 × 01 | 3838 | 2Д36 |
| 33N | 17궁23 | 14≈05 | 20 X 55 | 1825 | 0П47 | 18중21 | 15≈15 | 22 X 25 | 2840 | 1 Д 47 | 19궁19 | 16≈25 | 23 X 56 | 3854 | 2П47 |
| 34N | 17ਰ11 | 13≈45 | 20 X 46 | 1841 | 0П58 | 18궁09 | 14≈55 | 22 X 18 | 2856 | 1Д58 | 19궁07 | 16≈06 | 23 X 50 | 4811 | 2Д58 |
| | 16궁59 | 13≈23 | 20 ∺ 38 | 1857 | 1П09 | 17궁57 | 14≈34 | 22 X 11 | 3813 | 2п10 | 18궁55 | 15≈45 | 23 X 44 | 4828 | 31110 |
| | 16중46 | 13≈01 | 20 ¥ 28 | 2814 | 1 П 21 | 17344 | 14≈12 | 22 X 03 | 3830 | 2П22 | 18343 | 15≈24 | 23 ¥ 38 | 4846 | 3 Д 22 |
| | 16중34 16중20 | 12≈38 12≈15 | 20 X 19 20 X 08 | 2831 2849 | 1 II 33 1 II 46 | 17 る 32 17 る 18 | 13≈50 13≈26 | 21 X 55 21 X 46 | 3848 4807 | 2 II 34 2 II 47 | 18 궁 30 18 궁 17 | 15≈02 14≈38 | 23 \ 32 23 \ 25 | 5804 5824 | 3 Д 34 3 Д 47 |
| | 16중06 | 11≈50 | 19 X 57 | 3808 | 1Д59 | 17 3 18 | 13≈20 | 21 X 37 | 4826 | 3 II 00 | 18중03 | 14≈14 | 23 X 17 | 5844 | 4 <u>II</u> 00 |
| - 1 | 15궁52 | 11≈24 | 19 X 45 | 3829 | 2п12 | 16중50 | 12≈36 | 21 X 27 | 4847 | 3п13 | 17중49 | 13≈49 | 23 X 09 | 6805 | 4П14 |
| | 15 ප 37 | 10≈57 | 19 × 32 | 3850 | 2П26 | 16중35 | 12≈09 | 21 × 16 | 5809 | 3 Д 27 | 17834 | 13≈23 | 23 × 00 | 6828 | 4II28 |
| | 15중22 | 10≈28 | 19 X 19 | 4812 | 2П41 | 16궁20 | 11≈41 | 21 X 05 | 5 8 32 | 3 Д 42 | 17궁19 | 12≈55 | 22 X 51 | 6851 | 4П43 |
| | 15중06 | 9≈58 | 19 × 04 | 4835 | 2П56 | 16중04 | 11≈12 | 20 X 52 | 5856 | 3 Д 57 | 17중03 | 12≈26 | 22 X 41 | 7816 | 4П59 |
| - 1 | 14궁49 | 9≈27 | 18 X 48 | 5800 | 3П12 | 15궁47 | 10≈41 | 20 X 39 | 6821 | 4п13 | 16궁46 | 11≈56 | 22 X 31 | 7842 | 5П15 |
| | 14궁32 14궁13 | 8≈54 8≈19 | 18 X 31 18 X 12 | 5826 | 3 II 29 3 II 46 | 15중30 | 10≈08 | 20 \times 25 20 \times 09 | 6848 | 4 II 30 4 II 48 | 16궁29 | 11≈23 10≈49 | 22 X 19 | 8 8 09 | 5Д31 5Д49 |
| | 14 6 13 | 8≈19 7≈42 | 18 X 12 | 5853 6823 | 3Д46 4Д04 | 15중12 14중53 | 9≈34 8≈57 | 19 X 51 | 7816 7846 | 5II 06 | 16궁10 15궁51 | 10≈49 | 22 ¥ 06 21 ¥ 52 | 9809 | 5Д49 |
| | 13 궁 34 | 7≈02 | 17 X 28 | 6854 | 4П23 | 14중33 | 8≈18 | 19 X 32 | 8819 | 5П25 | 15중31 | 9≈35 | 21 X 37 | 9843 | 6П27 |
| 49N | 13중13 | 6≈21 | 17 ∺ 03 | 7 8 28 | 4 I I43 | 14궁12 | 7≈37 | 19 X 11 | 8 8 53 | 5Ц45 | 15궁10 | 8≈54 | 21 X 20 | 10818 | 6П47 |
| | 12ප51 | 5≈36 | 16 ¥ 35 | 8803 | 5Щ05 | 13궁49 | 6≈53 | 18 | 9830 | 6Ц07 | 14궁48 | 8≈10 | 21 X 00 | 10856 | 7П09 |
| | 12327 | 4≈49 | 16 × 03 | 8842 | 5Π27 | 13326 | 6≈06 | 18 ¥ 21 | 10810 | 6Д30 | 14325 | 7≈24 | 20 × 39 | 11836 | 7П32 |
| | 12 궁 02 11 궁 36 | 3≈57 3≈02 | 15 ¥ 28 14 ¥ 47 | 9824 10809 | 5П51 6П17 | 13 る 01 12 る 34 | 5≈15 4≈20 | 17 X 51 17 X 16 | 10 8 53 | 6 II 54 7 II 20 | 14 궁 00 13 궁 33 | 6≈34 5≈40 | 20 X 15 19 X 47 | 12820 13808 | 7Д56 8Д22 |
| | 11 る 30 | 3≈02 2≈03 | 14 X 47 | 10858 | 6П44 | 12 5 34 12 중 06 | 3≈21 | 16 X 37 | 12830 | 7 Д 20 | 13 ට 33 | 3≈40 4≈41 | 19 X 47 | 14800 | 8П49 |
| - 1 | 10중37 | 0≈58 | 13 X 06 | 11852 | 7П14 | 11중35 | 2≈17 | 15 ¥ 51 | 13825 | 8п17 | 12중34 | 3≈37 | 18 + 38 | 14856 | 9п19 |
| | 10명37 10명04 | 29♂47 | 12 × 03 | 12852 | 7II 14 7II 45 | 11 3 33 | 1≈07 | 14 X 57 | 14826 | 8II49 | 12명01 | 2≈28 | 17 × 54 | 15858 | 9Д19 |
| 57N | 9궁28 | 28중30 | 10 ∺ 47 | 13857 | 8П20 | 10중27 | 29궁50 | 13 ¥ 52 | 15833 | 9П23 | 11궁26 | 1≈11 | 17 X 01 | 17807 | 10П26 |
| 58N | 8349 | 27중04 | 9 X 14 | 15811 | 8II58 | 9정48 | 28825 | 12 ¥ 33 | 16848 | 101101 | 10중47 | 29847 | 15 ¥ 56 | 18823 | 11 Д 04 |
| 59N | 8중07 | 25궁29 | 7 ¥ 20 | 16833 | 9П39 | 9중05 | 26중50 | 10 ¥ 55 | 18812 | 10П43 | 10중04 | 28중12 | 14 X 35 | 19849 | 11 Д46 |
| 60N | 7중20 | 23~342 | 4 X 56 | 18806 | 10П25 | 8중18 | 25중03 | 8 X 49 | 19847 | 11 Д 29 | 9중17 | 26326 | 12 X 52 | 21827 | 12 Д 33 |
| 61N 62N | 6 궁 27 5 궁 26 | 21 궁 40 19 궁 20 | 1 × 47 27≈32 | 19 8 54 21 8 59 | 11 II 17 12 II 15 | 7 궁 25 6 궁 25 | 23 중 01 20 중 41 | 6 ¥ 04 2 ¥ 16 | 21837 23845 | 12 II 21 13 II 20 | 8 공 24 7 공 23 | 24궁25 22궁04 | 10 ★ 33 7 ★ 20 | 23 8 18 25 8 29 | 13 Д 25 14 Д 24 |
| 63N | 3 5 26 4 3 16 | 19 5 20 | 21≈32 21≈34 | 24829 | 13 Д 24 | 5중14 | 17 공 55 | 2 x 10 26≈49 | 26819 | 14 Д 29 | 6 3 13 | 19중18 | 2 X 35 | 28805 | 15 Д 34 |
| 64N | 2 ਰ 53 | 13중13 | 12≈49 | 27835 | 14П46 | 3중50 | 14중33 | 18≈28 | 29828 | 15 Д 53 | 4정48 | 15중55 | 25≈00 | 1 Д 18 | 16Д58 |
| 65N | 1중06 | 8궁56 | 29궁37 | 1 Д 37 | 16П31 | 2중03 | 10중13 | 4≈58 | 3Д36 | 17П39 | 3동00 | 11중32 | 11≈43 | 5Д31 | 18П45 |
| 66N | 28 🗷 32 | 2중44 | 10궁19 | 7 I I40 | 19П04 | 29 ₹ 26 | 3중50 | 13중16 | 9П51 | 20 п 14 | 0중21 | 5중02 | 17号22 | 11Д56 | 21 Д23 |
| pc | 25 ₹ 53 | 26 ₹ 56 | 27 ∡ 14 | 14П58 | 21 П 47 | 26 ∡ 34 | 27 ₹ 28 | 27 ∡ 42 | 17 I I43 | 23 П 09 | 27 ∡ 16 | 28 ∡ 01 | 28 ₮ 09 | 20П22 | 24П32 |

| | Sid.Tir MC: | | 48m A 14'50 | RMC: 2 | 267°00' | Sid.Tir MC: | ne: 17h: | 52m A 109'54 | RMC: 2 | 268°00' | Sid.Tir MC: | | 56m A 104'57 | RMC: 2 | .69°00' |
|------------|----------------------------------|---------------------------------|--|----------------------------------|----------------------|----------------------------------|---------------------------------|--|----------------------------------|----------------------|----------------------------------|---------------------------------|--|----------------------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 25중03 | 24≈42 | 26 X 43 | 29Ƴ02 | 29812 | 26궁00 | 25≈44 | 27 X 49 | 0805 | 0п10 | 26궁57 | 26≈46 | 28 X 54 | 1808 | 1п07 |
| 1N | 24궁55 | 24≈32 | 26 × 42 | 29 № 11 | 29819 | 25중53 | 25≈34 | 27 X 48 | 0814 | 0П17 | 26중50 | 26≈37 | 28 X 54 | 1817 | 1 Д 15 |
| 2N 3N | 24 공 48 24 공 41 | 24≈22 24≈12 | 26 \times 40 26 \times 39 | 29 ° 19 29 ° 27 | 29826 29833 | 25중45 25중38 | 25≈25 25≈15 | 27 X 47 27 X 46 | 0822 0831 | 0П24 0П31 | 26 궁 42 26 궁 35 | 26≈28 26≈18 | 28 X 53 28 X 53 | 1826 1835 | 1 П 22 |
| 4N | 24 공 33 | 24≈12 24≈02 | 26 X 37 | 29 Y 36 | 29840 | 25중31 | 25≈15 25≈05 | 27 X 45 | 0831 | 0Д31 | 26 공 28 | 26≈18 26≈08 | 28 X 52 | 1833 | 1 Д 2 9 |
| 5N | 24326 | 23≈52 | 26 X 36 | 29 Ƴ 45 | 29848 | 25823 | 24≈55 | 27 X 44 | 0849 | 0П46 | 26궁20 | 25≈59 | 28 X 52 | 1853 | 1 Д 43 |
| 6N | 24 3 20 | 23≈32 | 26 × 34 | 29 Y 53 | 29855 | 25 3 25 25 3 16 | 24≈35 24≈45 | 27 X 42 | 0858 | 0Д53 | 26중13 | 25≈39 | 28 X 51 | 2802 | 1 Д 43 |
| 7N | 24궁11 | 23≈31 | 26 × 32 | 0802 | 0П02 | 25중08 | 24≈35 | 27 X 41 | 1807 | 1 Д 00 | 26중06 | 25≈39 | 28 X 50 | 2811 | 1Д58 |
| 8N | 24중03 | 23≈21 | 26¥31 | 0811 | 0П09 | 25중01 | 24≈25 | 27 X 40 | 1816 | 1耳07 | 25궁58 | 25≈29 | 28 X 50 | 2821 | 2Д05 |
| 9N | 23궁56 | 23≈10 | 26 X 29 | 0820 | 0П17 | 24궁53 | 24≈14 | 27 X 39 | 1826 | 1П15 | 25중51 | 25≈19 | 28 X 49 | 2831 | 2П13 |
| 10N | 23중48 | 22≈59 | 26 ₩ 27 | 0830 | 0П24 | 24궁45 | 24≈04 | 27 ∺ 38 | 1835 | 1П22 | 25중43 | 25≈09 | 28 X 49 | 2840 | 2П20 |
| 11N | 23중40 | 22≈48 | 26 ¥ 25 | 0839 | 0Д31 | 24338 | 23≈53 | 27 X 37 | 1845 | 1 1 30 | 25중35 | 24≈58 | 28 ** 48 | 2850 | 2П28 |
| 12N 13N | 23る32 23る25 | 22≈37 22≈26 | 26 \times 23 26 \times 22 | 0848 0858 | 0П39 0П46 | 24중30 24중22 | 23≈42 23≈31 | 27 ¥ 35 27 ¥ 34 | 1855 2805 | 1 II 37 | 25 궁 28 25 궁 20 | 24≈47 24≈37 | 28 X 47 28 X 47 | 3801 3811 | 2Д35 2Д43 |
| 14N | 23 당 17 | 22≈14 | 26 X 20 | 1808 | 0П54 | 24314 | 23≈20 | 27 X 33 | 2815 | 1 Д 53 | 25 중 12 | 24≈26 | 28 X 46 | 3821 | 2Д51 |
| 15N | 23중08 | 22≈03 | 26 X 18 | 1818 | 1п02 | 24궁06 | 23≈08 | 27 X 32 | 2825 | 2П00 | 25중04 | 24≈14 | 28 X 46 | 3832 | 2П59 |
| 16N | 23 궁 00 | 21≈51 | 26 × 16 | 1828 | 1 11 10 | 23중58 | 22≈57 | 27 × 30 | 2836 | 2H08 | 24 공 56 | 24≈03 | 28 X 45 | 3843 | 3П07 |
| 17N | 22궁52 | 21≈38 | 26 X 13 | 1839 | 1Д18 | 23중50 | 22≈45 | 27 X 29 | 2846 | 2П16 | 24궁48 | 23≈51 | 28 X 44 | 3854 | 3П15 |
| 18N | 22344 | 21≈26 | 26¥11 | 1849 | 1 п 26 | 23341 | 22≈33 | 27 X 27 | 2857 | 2П25 | 24궁39 | 23≈39 | 28 ¥ 43 | 4805 | 3 Д 23 |
| 19N | 22중35 | 21≈13 | 26 ¥ 09 | 2800 | 1П34 | 23중33 | 22≈20 | 27 ¥ 26 | 3809 | 2П33 | 24중31 | 23≈27 | 28 X 43 | 4817 | 3Д31 |
| 20N | 22326 | 21≈00 | 26 × 07 | 2812 | 1 11 42 | 23 3 24 | 22≈07 | 27 ¥ 24 | 3820 | 2П41 | 24822 | 23≈15 | 28 ¥ 42 | 4828 | 3П40 |
| 21N 22N | 22 る 18 22 る 09 | 20≈47 20≈33 | 26 ¥ 04 | 2823 | 1 1 1 5 1 | 23316 | 21≈54 21≈41 | 27 ¥ 23 | 3832 3844 | 2II 50 | 24중14 | 23≈02 22≈49 | 28 X 41 | 4841 | 3 П 48 3 П 57 |
| 22N 23N | 22 日 09 22 日 00 | 20≈33 20≈19 | 26 \times 02 25 \times 59 | 2835 2847 | 1П59 2П08 | 23중07 22중58 | 21≈41 | 27 ¥ 21 27 ¥ 19 | 3856 | 2 II 58 3 II 07 | 24중05 23중56 | 22≈49 | 28 ¥ 40 28 ¥ 39 | 4853 5806 | 3Д37 4Д06 |
| 24N | 21궁50 | 20≈05 | 25 X 56 | 2859 | 2П17 | 22348 | 21≈13 | 27 × 17 | 4809 | 3П16 | 23847 | 22≈22 | 28 ¥ 38 | 5819 | 4II15 |
| 25N | 21중41 | 19≈50 | 25 X 54 | 3812 | 2П26 | 22339 | 20≈59 | 27 X 16 | 4822 | 3П25 | 23중37 | 22≈08 | 28 X 38 | 5832 | 4П24 |
| 26N | 21중31 | 19≈35 | 25 X 51 | 3825 | 2Д36 | 22829 | 20≈44 | 27 × 14 | 4835 | 3 Д 35 | 23 3 28 | 21≈54 | 28 × 37 | 5846 | 4II34 |
| 27N | 21중21 | 19≈20 | 25 X 48 | 3 8 38 | 2П45 | 22중20 | 20≈29 | 27 ¥ 12 | 4849 | 3П44 | 23중18 | 21≈39 | 28 X 36 | 6 8 00 | 4П43 |
| 28N | 21중11 | 19≈04 | 25 X 45 | 3852 | 2Д55 | 22310 | 20≈14 | 27 × 10 | 5803 | 3П54 | 23중08 | 21≈24 | 28 ¥ 35 | 6814 | 4II53 |
| 29N | 21중01 | 18≈48 | 25 X 41 | 4806 | 3П05 | 21궁59 | 19≈57 | 27 X 07 | 5818 | 4II 04 | 22중58 | 21≈08 | 28 X 33 | 6829 | 5П03 |
| 30N | 20궁51 | 18≈31 | 25 ¥ 38 | 4821 | 3II 15 | 21349 | 19≈41 | 27 × 05 | 5833 | 4II 14 | 22347 | 20≈52 | 28 ¥ 32 | 6845 | 5II14 |
| 31N 32N | 20 3 40 20 3 29 | 18≈13 17≈55 | 25 ¥ 34 25 ¥ 31 | 4836 4852 | 3 II 25 3 II 36 | 21중38 21중27 | 19≈24 19≈06 | 27 ¥ 03 27 ¥ 00 | 5849 6805 | 4П25 4П36 | 22 궁 37 22 궁 26 | 20≈35 20≈17 | 28 ¥ 31 28 ¥ 30 | 7801 7818 | 5П24 5П35 |
| 33N | 20329 | 17≈35 | 25 X 27 | 5808 | 3П47 | 21327 | 18≈48 | 26 X 58 | 6822 | 4H30 | 22 3 26 | 19≈59 | 28 X 28 | 7835 | 5Π46 |
| 34N | 20궁06 | 17≈17 | 25 X 22 | 5825 | 3Д58 | 21궁04 | 18≈29 | 26 ¥ 55 | 6839 | 4 I I58 | 22중03 | 19≈41 | 28 X 27 | 7853 | 5Д58 |
| 35N | 19궁54 | 16≈57 | 25 X 18 | 5843 | 4п10 | 20중52 | 18≈09 | 26 X 52 | 6857 | 5П10 | 21궁51 | 19≈21 | 28 X 26 | 8811 | 6П10 |
| 36N | 19 궁 41 | 16≈36 | 25 X 13 | 6801 | 4II22 | 20중40 | 17≈48 | 26 X 49 | 7816 | 5П22 | 21궁39 | 19≈01 | 28 X 24 | 8830 | 6П22 |
| 37N | 19중28 | 16≈14 | 25 ¥ 08 | 6820 | 4П35 | 20중27 | 17≈27 | 26 X 45 | 7836 | 5Д35 | 21326 | 18≈40 | 28 ¥ 22 | 8851 | 6П34 |
| 38N 39N | 19 궁 15 19 궁 01 | 15≈51 15≈28 | 25 ¥ 03 24 ¥ 57 | 6840 7801 | 4 II 48 5 II 01 | 20중14 20중00 | 17≈05 | 26 \times 42 26 \times 38 | 7856 8817 | 5Π48 6Π01 | 21중13 | 18≈18 17∞56 | 28 ¥ 21 | 9 8 11 | 6П47 7П01 |
| | | | | 7801 | | | 16≈41 | | | 6 I 101 | 20중59 | 17≈56 | 28 X 19 | | |
| 40N 41N | 18 궁 47 18 궁 33 | 15≈03 14≈37 | 24 X 51 24 X 45 | 7823 7846 | 5П15 5П29 | 19 궁 46 19 궁 31 | 16≈17 15≈51 | 26 \times 34 26 \times 30 | 8840 9803 | 6П15 6П29 | 20중45 20중31 | 17≈32 17≈07 | 28 X 17 28 X 15 | 9856 10820 | 7П15 7П29 |
| 42N | 18공17 | 14≈10 | 24 X 38 | 8810 | 5Π44 | 1931 | 15≈25 | 26 X 25 | 9828 | 6П44 | 20명16 | 16≈40 | 28 X 12 | 10845 | 7 Д 44 |
| 43N | 18중01 | 13≈41 | 24 X 31 | 8835 | 5П59 | 19중00 | 14≈57 | 26 X 20 | 9854 | 7 I I00 | 20중00 | 16≈13 | 28 X 10 | 11812 | 8Д00 |
| 44N | 17ਰ45 | 13≈11 | 24 X 22 | 9802 | 6П15 | 18중44 | 14≈27 | 26 X 15 | 10821 | 7 I 16 | 19ਰ43 | 15≈44 | 28 ¥ 07 | 11840 | 8П16 |
| 45N | 17ਰ27 | 12≈39 | 24 ¥ 14 | 9830 | 6П32 | 18중27 | 13≈56 | 26 ₩ 09 | 10850 | 7П33 | 19궁26 | 15≈13 | 28 ¥ 04 | 12809 | 8Д33 |
| 46N | 17궁09 | 12≈06 | 24 × 04 | 10800 | 6П50 | 18309 | 13≈23 | 26 × 02 | 11821 | 7Д51 | 19궁08 | 14≈40 | 28 ¥ 01 | 12841 | 8Д51 |
| 47N 48N | 16 궁 50 16 궁 30 | 11≈30 10≈52 | 23 \times 53 23 \times 42 | 10 8 32 11 8 06 | 7 II 08 7 II 28 | 17る50 17る30 | 12≈48 12≈10 | 25 X 55 25 X 47 | 11853 12828 | 8 II 09 8 II 29 | 18 공 49 18 공 29 | 14≈06 13≈29 | 27 X 57 27 X 53 | 13 8 14 13 8 49 | 9П10 9П29 |
| 46N 49N | 16등30 | 10≈32 | 23 X 42 23 X 29 | 11842 | 7 II 28 7 II 48 | 17 8 30 | 12≈10 11≈31 | 25 X 47 | 13805 | 8П49 | 18 ට 9 | 13≈29 | 27 X 33 | 14827 | 9Д29 |
| 50N | 15 공 47 | 9≈29 | 23 X 14 | 12820 | 8II10 | 16궁47 | 10≈48 | 25 X 29 | 13844 | 9п11 | 17347 | 12≈09 | 27 X 44 | 15807 | 10 п 12 |
| 51N | 15 8 47 | 9≈29 8≈43 | 22 X 58 | 13802 | 8II33 | 16823 | 10≈48 | 25 X 29 | 14827 | 9Д11 | 17 8 47 | 11≈24 | 27 X 44 27 X 39 | 15851 | 10月12 |
| 52N | 14궁59 | 7≈53 | 22 X 40 | 13847 | 8П58 | 15중59 | 9≈14 | 25 × 06 | 15813 | 9П59 | 16중58 | 10≈36 | 27 X 33 | 16837 | 111100 |
| 53N | 14332 | 7≈00 | 22 ¥ 19 | 14836 | 9П24 | 15중32 | 8≈21 | 24 ¥ 52 | 16802 | 10П25 | 16중32 | 9≈43 | 27 ¥ 26 | 17828 | 11 Д26 |
| 54N | 14궁04 | 6≈02 | 21 X 55 | 15828 | 9П51 | 15중04 | 7≈24 | 24 X 36 | 16856 | 10П53 | 16중04 | 8≈47 | 27 X 17 | 18822 | 11Д54 |
| 55N | 13 공 34 | 4≈59 | 21 ¥ 27 | 16826 | 10П21 | 14중33 | 6≈22 | 24 X 17 | 17855 | 11 Д 23 | 15중33 | 7≈45 | 27 ¥ 08 | 19822 | 12 Д 24 |
| 56N 57N | 13号01 12号25 | 3≈50 2≈34 | 20 X 53 20 X 13 | 17829 18839 | 10 II 54 11 II 29 | 14 궁 01 13 궁 25 | 5≈13 3≈58 | 23 X 54 23 X 27 | 18 8 59 20 8 11 | 11 II 55 12 II 30 | 15중01 14중25 | 6≈38 5≈24 | 26 X 57 26 X 43 | 20828 21840 | 12Д57 13Д32 |
| 58N | 12623 | 1≈10 | 19 × 23 | 19857 | 11 Д 29 | 13623 12 3 46 | 2≈35 | 23 X 27 22 X 54 | 21830 | 13 Д 09 | 14623 13 3 47 | 3≈24 | 26 H 26 | 23801 | 13 Д 32 |
| 59N | 11중04 | 29중36 | 18 ¥ 22 | 21825 | 12 Д 49 | 12중04 | 1≈02 | 22 X 12 | 22859 | 13 Д 51 | 13중04 | 2≈29 | 26 × 05 | 24831 | 14П53 |
| 60N | 10중16 | 27중50 | 17 + 01 | 23804 | 13 Д 36 | 11중16 | 29궁17 | 21 X 17 | 24839 | 14Д38 | 12중17 | 0≈45 | 25 X 37 | 26813 | 15Ц40 |
| 61N | 9중23 | 25중50 | 15 X 14 | 24858 | 14 I I28 | 10중23 | 27중17 | 20 × 04 | 26835 | 15Д31 | 11324 | 28345 | 25 × 00 | 28810 | 16Д33 |
| 62N | 8중23 | 23중30 | 12 X 42 | 27810 | 15П28 | 9중23 | 24궁57 | 18 X 19 | 28849 | 16耳31 | 10중23 | 26궁27 | 24 X 06 | 0П26 | 17П33 |
| 63N | 7 궁 12 | 20344 | 8 X 53 | 29849 | 16月38 | 8중12 | 22312 | 15 X 37 | 1 Д 30 | 17II41 | 9중12 | 23342 | 22 X 43 | 3 Д 08 | 18 Д 44 |
| 64N | 5중47 | 17320 | 2 * 31 | 31104 | 181102 | 6347 | 18348 | 11 X 00 | 41148 | 19П06 | 7중47 | 20궁19 | 20 X 16 | 6П28 | 20П09 |
| 65N | 3중58 | 12356 | 20≈22 22₹22 | 7 II 22 | 19П50 | 4정58 | 14323 | 1 X 21 | 9H09 | 20 Д 54 | 5 공 58 | 15854 | 14 X 48 | 10 II 52 | 21 II 58 |
| 66N pc | 1궁17 27 <i>束</i> 57 | 6 3 18 28 <i>₹</i> 32 | 23⋜32 28 <i>₹</i> 37 | 13 II 56 22 II 55 | 22 II 31 25 II 54 | 2♂15 28∡38 | 7 る 40 29 ょ 03 | 3≈57 29 ₹ 04 | 15 II 49 25 II 22 | 23 II 37 27 II 16 | 3 3 14 29∡19 | 9 군 08 29 조 32 | 23≈53 29 ₹32 | 17 II 36 27 II 44 | 24 II 41 28 II 38 |
| PC | 21 7 31 | 20 x 32 | 20 7 37 | 221133 | 201134 | 20 7 30 | 27,00 | 27 X U4 | 201122 | 2,щ10 | 27 X 19 | 27 7 32 | 27 1 32 | 2, д 44 | 201130 |

| | Sid.Tir MC: | | 00m A | RMC: 2 | 270°00' | Sid.Tir MC: | | 04m A | RMC: 2 | 271°00' | Sid.Tir MC: | | 08m A | RMC: 2 | 272°00' |
|------------|----------------------------------|----------------|----------------|----------------------------------|----------------------|---------------------------------------|----------------------------------|------------------------|---------------------------------|----------------------|----------------------------------|----------------------------------|---------------------------------|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 27궁54 | 27≈49 | 0Υ00 | 2810 | 21105 | 28중52 | 28≈51 | 1 Y 05 | 3813 | 31102 | 29궁49 | 29≈54 | 2Υ10 | 4815 | 3П59 |
| 1N | 27347 | 27≈40 | 0Υ00 | 2819 | 2П12 | 28344 | 28≈42 | 1Υ05 | 3822 | 3П09 | 29중42 | 29≈45 | 2Υ11 | 4825 | 4П07 |
| 2N | 27중40 | 27≈30 | 0Υ00 | 2829 | 2П19 | 2837 | 28≈33 | 1Υ06 | 3831 | 3П17 | 29중35 | 29≈37 | 2Υ12 | 4834 | 4II 14 |
| 3N 4N | 27중33 27중25 | 27≈21 27≈12 | 0°400 0°400 | 2838 2847 | 2 II 26 2 II 34 | 28 궁 30 28 궁 23 | 28≈24 28≈15 | 1 Y 06 1 Y 07 | 3841 3851 | 3 II 24 3 II 31 | 29 궁 28 29 궁 21 | 29≈28 29≈19 | 2Υ13 2Υ14 | 4844 4854 | 4П21 4П29 |
| | | 27≈02 | | | | | | | | | 29중13 | | | | |
| 5N 6N | 27 る 18 27 る 11 | 27≈02 26≈53 | 0°00 0°00 | 2857 3806 | 2 II 41 2 II 48 | 28 궁 16 28 궁 08 | 28≈06 27≈57 | 1Υ07 1Υ08 | 4800 4810 | 3 II 39 3 II 46 | 29 중 13 29 중 06 | 29≈10 29≈01 | 2Υ15 2Υ17 | 5 8 04 5 8 14 | 4Д36 4Д43 |
| 7N | 27 당 03 | 26≈43 | 0Υ00 | 3816 | 2П56 | 28 궁 01 | 27≈48 | 1 γ 08 | 4820 | 3П53 | 28 궁 59 | 28≈52 | 2Υ18 | 5824 | 4II51 |
| 8N | 26궁56 | 26≈33 | 0Υ00 | 3826 | 3 Д 03 | 27854 | 27≈38 | 1Υ09 | 4830 | 4II01 | 28중52 | 28≈43 | 2Υ19 | 5834 | 4П58 |
| 9N | 26중48 | 26≈24 | 0Υ00 | 3836 | 3П11 | 27중46 | 27≈28 | 1 Υ 10 | 4840 | 4 I 108 | 28중44 | 28≈33 | 2Υ20 | 5 8 45 | 5П06 |
| 10N | 26중41 | 26≈13 | 0Υ00 | 3846 | 3П18 | 27중39 | 27≈19 | 1Υ10 | 4850 | 4 I 16 | 28중37 | 28≈24 | 2Y21 | 5 8 55 | 5П14 |
| 11N | 26중33 | 26≈03 | 0Υ00 | 3856 | 3П26 | 27중31 | 27≈09 | 1 Υ 11 | 5801 | 4II 24 | 28궁29 | 28≈14 | 2Υ22 | 6806 | 5П21 |
| 12N | 26중26 | 25≈53 | 0Υ00 | 4806 | 3П33 | 27824 | 26≈59 | 1Υ12 | 5812 | 4П31 | 28322 | 28≈04 | 2Υ24 | 6817 | 5П29 |
| 13N | 26 궁 18 26 궁 10 | 25≈42 25≈32 | 0°400 0°400 | 4817 4827 | 3 II 41 3 II 49 | 27중16 27중08 | 26≈48 26≈38 | 1Υ12 1Υ13 | 5822 5833 | 4 II 39 4 II 47 | 28 궁 14 28 궁 06 | 27≈54 27≈44 | 2°25 2°26 | 6828 6839 | 5 II 37 5 II 45 |
| 14N | | | | | | | | | | | | | | | |
| 15N 16N | 26 궁 02 25 궁 54 | 25≈21 25≈09 | 0°00 0°00 | 4838 4850 | 3 II 57 4 II 05 | 27중00 26중52 | 26≈27 26≈16 | 1Υ13 1Υ14 | 5845 5856 | 4II 55 5II 03 | 27궁59 27궁51 | 27≈34 27≈23 | 2Υ27 2Υ29 | 6851 7802 | 5Д53 6Д01 |
| 17N | 25 공 46 | 23×09 24×58 | 0Υ00 0Υ00 | 5 8 01 | 4H03 4H13 | 26 공 44 | 26≈16 26≈05 | 1 γ 14 1 γ 15 | 6 8 08 | 5H03 | 27 공 31 27 공 43 | 27≈23 27≈13 | 2Υ30 | 7802 7814 | 6П09 |
| 18N | 25 공 38 | 24≈46 | 0Υ00 | 5813 | 4H13 | 26중36 | 25≈54 | 1Υ16 | 6820 | 5H10 | 27 당 34 | 27≈13 27≈02 | 2Υ32 | 7827 | 6П18 |
| 19N | 25중29 | 24≈35 | 0Υ00 | 5824 | 4 I I30 | 26궁28 | 25≈42 | 1Υ16 | 6832 | 5П28 | 27826 | 26≈50 | 2Υ33 | 7839 | 6П26 |
| 20N | 25중21 | 24≈23 | 0Υ00 | 5836 | 4 I I38 | 26중19 | 25≈31 | 1 Υ 17 | 6844 | 5Д37 | 27중18 | 26≈39 | 2Y35 | 7 8 52 | 6Д35 |
| 21N | 25중12 | 24≈10 | 0Υ00 | 5849 | 4II47 | 26중11 | 25≈18 | 1Υ18 | 6857 | 5П45 | 27중09 | 26≈27 | 2Υ36 | 8805 | 6П43 |
| 22N | 25중03 | 23≈57 | 0Υ00 | 6802 | 4II56 | 26중02 | 25≈06 | 1Υ19 | 7 8 10 | 5 II 54 | 27ਰ01 | 26≈15 | 2 Y 38 | 8818 | 6П52 |
| 23N | 24354 | 23≈44 | 0Υ00 | 6815 | 5 II 05 | 25중53 | 24≈53 | 1 γ 20 | 7823 | 6П03 | 26중52 | 26≈03 | 2Υ40 | 8832 | 7П01 |
| 24N | 24345 | 23≈31 | 0Υ00 | 6828 | 5П14 | 25344 | 24≈40 | 1Υ21 | 7837 | 6п12 | 26343 | 25≈50 | 2Υ42 | 8846 | 7П11 |
| 25N | 24중36 | 23≈17 | 0Υ00 | 6842 | 5П23 | 25중35 | 24≈27 | 1 γ 21 | 7851 | 6П22 | 26중34 | 25≈37 | 2Υ43 | 9800 | 7Д20 |
| 26N 27N | 24궁26 24궁17 | 23≈03 22≈49 | 0°400 0°400 | 6856 7810 | 5 II 33 5 II 42 | 25 궁 25 25 궁 16 | 24≈13 23≈59 | 1 Υ 22 1 Υ 23 | 8805 8820 | 6Д31 6Д41 | 26 궁 24 26 궁 15 | 25≈24 25≈10 | 2°45 2°47 | 9 8 15 9 8 30 | 7Д30 7Д39 |
| 28N | 24 3 17 | 22≈34 | 0Υ00 | 7810 7825 | 5 II 52 | 25 공 06 | 23≈39 23≈45 | 1 γ 23 | 8835 | 6Д51 | 26 공 05 | 23≈10 24≈56 | 2Υ49 | 9845 | 7 Д 49 |
| 29N | 23357 | 22≈18 | 0Υ00 | 7841 | 6П02 | 24궁56 | 23≈30 | 1Υ26 | 8851 | 7 I I01 | 25중55 | 24≈41 | 2Υ52 | 10802 | 8П00 |
| 30N | 23346 | 22≈03 | 0Υ00 | 7 8 56 | 6П13 | 24345 | 23≈14 | 1 Υ 27 | 9807 | 7П12 | 25중45 | 24≈26 | 2Y54 | 10818 | 8п10 |
| 31N | 23중36 | 21≈46 | 0Υ00 | 8813 | 6П23 | 24중35 | 22≈58 | 1Υ28 | 9824 | 7П22 | 25중34 | 24≈10 | 2Υ56 | 10835 | 8Д21 |
| 32N | 23중25 | 21≈29 | 0Υ00 | 8830 | 6П34 | 24중24 | 22≈41 | 1Υ29 | 9842 | 7П33 | 25중23 | 23≈54 | 2 Y 59 | 10853 | 8П32 |
| 33N | 23314 | 21≈12 | 0Υ00 | 8847 | 6II45 | 24313 | 22≈24 | 1 γ 31 | 10800 | 7II 44 | 25중12 | 23≈37 | 3Υ02 | 11811 | 8П43 |
| 34N | 23중02 | 20≈53 | 0Υ00 | 9806 | 6Ц57 | 24중01 | 22≈06 | 1Υ32 | 10818 | 7П56 | 25중01 | 23≈20 | 3Υ04 | 11830 | 8Д55 |
| 35N | 22号50 | 20≈34 | 0Υ00 | 9825 | 7H09 | 23 云 49 | 21 ≈ 48 | 1 γ 33 | 10838 | 8 II 08 | 24349 | 23≈02 22≈43 | 3Υ07 | 11850 | 9П07 |
| 36N 37N | 22 る 38 22 る 25 | 20≈15 19≈54 | 0°400 0°400 | 9844 10805 | 7П21 7П34 | 23 3 37 23 3 25 | 21≈29 21≈09 | 1 Υ 35 1 Υ 37 | 10 8 58 | 8 II 20 8 II 33 | 24궁37 24궁24 | 22≈43 22≈23 | 3Υ10 3Υ14 | 12 8 11 12 8 32 | 9П19 9П32 |
| 38N | | 19≈33 | 0Υ00 | 10826 | 7 II 47 | 23 당 12 | 20≈48 | 1Υ38 | 11841 | 8II46 | 24 당 11 | 22≈03 | 3Υ17 | 1 | 9П45 |
| 39N | 21궁59 | 19≈10 | 0Υ00 | 10849 | 8H00 | 22궁58 | 20≈26 | 1Υ40 | 12803 | 9П00 | 23궁58 | 21≈42 | 3Υ21 | 13818 | 9П59 |
| 40N | 21중45 | 18≈47 | 0Υ00 | 11812 | 8п14 | 22344 | 20≈03 | 1 Υ 42 | 12827 | 9п14 | 23중44 | 21≈19 | 3Υ25 | 13842 | 10П13 |
| 41N | 21궁30 | 18≈22 | 0Υ00 | 11837 | 8П29 | 22중30 | 19≈39 | 1Υ44 | 12852 | 9П28 | 23중30 | 20≈56 | 3Υ29 | 14808 | 10Д28 |
| 42N | 21궁15 | 17≈57 | 0Υ00 | 12802 | 8П44 | 22중15 | 19≈14 | 1Υ47 | 13819 | 9П44 | 23중15 | 20≈31 | 3Υ34 | 14834 | 10П43 |
| 43N | 20궁59 | 17≈30 17≈01 | 0000 | 12829 | 9Д00 | 21궁59 | 18≈47 | 1Υ49 | 13846 | 9П59 | 22 공 59 | 20≈05 | 3Υ39 20044 | 15802 | 10 Д 59 |
| 44N | 20343 | | 0Υ00 | 12858 | 9П16 | 21343 | 18≈19 | 1Υ52 | 14815 | 101116 | 22343 | 19≈38 | 3Υ44 | 15832 | 11 Д 15 |
| 45N 46N | 20궁26 20궁08 | 16≈31 15≈59 | 0°00 0°00 | 13828 14800 | 9Д33 9Д51 | 21 궁 26 21 궁 08 | 17≈50 17≈18 | 1Υ55 1Υ58 | 14846 15819 | 10 II 33 10 II 51 | 22궁26 22궁08 | 19≈09 18≈38 | 3Υ50 3Υ57 | 16 8 03 | 11 II 32 11 II 50 |
| 46N 47N | 19 공 49 | 15≈39 | 0Υ00 0Υ00 | 14834 | 10 II 10 | 21 5 08 20 중 49 | 16≈45 | 2Υ02 | 15853 | 10 II 31 11 II 10 | 22등08 | 18≈06 | 4Υ04 | 17811 | 12 Д 09 |
| 48N | 19829 | 13≈23 14≈49 | 0Υ00 | 15810 | 101130 | 20중30 | 16≈10 | 2Υ06 | 16830 | 11 11 30 | 21 중30 | 17≈31 | 4Υ12 | 17849 | 12 Д 29 |
| 49N | 19궁09 | 14≈11 | 0Υ00 | 15848 | 10П50 | 20궁09 | 15≈32 | 2Υ10 | 17809 | 11耳50 | 21중10 | 16≈54 | 4Υ20 | 18828 | 12Д50 |
| 50N | 18중47 | 13≈30 | 0 Υ 00 | 16829 | 11 Д 12 | 19궁47 | 14≈52 | 2Υ15 | 17850 | 12 Д 13 | 20중48 | 16≈15 | 4Υ30 | 19811 | 13 Д 12 |
| 51N | 18중23 | 12≈46 | 0Υ00 | 17813 | 11 Д 36 | 19궁24 | 14≈08 | 2Υ20 | 18835 | 12 Д 36 | 20궁25 | 15≈32 | 4Υ41 | 19856 | 13 Д 36 |
| 52N | 17 공 59 | 11≈58 | 0Υ00 | 18801 | 12 11 00 | 18궁59 | 13≈22 | 2Υ26 | 19823 | 13 Д 01 | 20중00 | 14≈46 | 4Υ53 | 20845 | 14П01 |
| 53N 54N | 17る32 17る04 | 11≈07 10≈11 | 0°400 0°400 | 18 8 52 19 8 48 | 12 II 27 12 II 55 | 18 궁 33 18 궁 05 | 12≈31 11≈37 | 2 Y 33 2 Y 42 | 20816 21812 | 13 II 27 13 II 55 | 19 궁 34 19 궁 06 | 13≈57 13≈03 | 5Υ07 5Υ23 | 21 838 22 835 | 14П27 14П55 |
| | | | | | | l . | | | | | | | | | |
| 55N 56N | 16 궁 34 16 궁 01 | 9≈10 8≈04 | 0°00 0°00 | 20 8 49 21 8 55 | 13 II 25 13 II 58 | 17 る 35 17 る 02 | 10≈37 9≈31 | 2Υ51 3Υ02 | 22814 23821 | 14 II 26 14 II 58 | 18 궁 36 18 궁 04 | 12≈04 11≈00 | 5Υ42 6Υ05 | 23837 24846 | 15 Д 26 15 Д 58 |
| 57N | 15 3 26 | 6≈51 | 0Υ00 | 23809 | 14 II 33 | 17802 16 공 27 | 8≈19 | 3Υ16 | 24835 | 15 II 34 | 17 3 29 | 9≈49 | 6Υ32 | 26801 | 16Д34 |
| 58N | 14공47 | 5≈29 | 0Υ00 | 24830 | 15 Д 12 | 15중48 | 6≈58 | 3Υ33 | 25858 | 16П12 | 16궁50 | 8≈29 | 7Υ°05 | 27824 | 17 Д 13 |
| 59N | 14궁05 | 3≈58 | 0Υ00 | 26801 | 15 I I54 | 15중06 | 5≈28 | 3 ⋎ 54 | 27830 | 16П55 | 16중08 | 7≈00 | 7 Ƴ 47 | 28857 | 17П55 |
| 60N | 13중18 | 2≈15 | 0 Υ 00 | 27844 | 161141 | 14중19 | 3≈46 | 4 Ƴ 22 | 29814 | 17II42 | 15중21 | 5≈20 | 8 Y 42 | 0П42 | 18П43 |
| 61N | 12325 | 0≈16 | 0Υ00 | 29843 | 17П34 | 13326 | 1≈49 | 4Υ59 | 1 Д 14 | 18Д35 | 14328 | 3≈24 | 9Υ55 | 2 Д 42 | 19П36 |
| 62N | 11324 | 27359 | 0Υ00 | 2H00 | 18 11 35 | 12326 | 29중33 | 5Υ53 | 3 Д 32 | 19П36 | 13328 | 1≈10 | 11 Y 40 | 5 II 02 | 20Д36 |
| 63N 64N | 10궁14 8궁48 | 25중15 21중53 | 0°400 0°400 | 4П44 8П06 | 19 II 45 21 II 11 | 11궁15 9궁50 | 26중51 23중31 | 7Ƴ16 9Ƴ43 | 6Ц17 9Ц40 | 20 II 47 22 II 12 | 12중18 10중53 | 28 중 29 25 중 11 | 14Υ22 18Υ59 | 7Д47 11Д11 | 21 П 47 23 П 12 |
| | | | | | | | | | | | | | | | |
| 65N 66N | 6 궁 59 4 궁 15 | 17중29 10중42 | 0°00 0°00 | 12П30 19П17 | 23 II 00 25 II 44 | 8 중 01 5 중 18 | 19 궁 07 12 궁 23 | 15Y11 6 8 06 | 14 II 05 20 II 51 | 24 II 01 26 II 45 | 9 궁 05 6 궁 22 | 20궁50 14궁10 | 28 Y 38 26 \(\mathref{B}\)02 | 15 Д36 22 Д19 | 25 II 01 27 II 44 |
| pc | 0중00 | 0중00 | 0Υ00 0Υ00 | 29П59 | 29 II 59 | 1321 | 12·623 2·중15 | 0 3 00 | 20 <u>ய</u> 31 0 © 27 | 20H43 0ණ40 | 2 3 43 | 4337 | 0 9 55 | 0956 | 19521 |
| r* | | | - 1 00 | | | . 021 | | 2/ | 2/ | 10 | | . 037 | 1 - 33 | | |

| | Sid.Tir MC: | | 12m A 5'10 | RMC: 2 | 273°00' | Sid.Tir MC: | | 16m A 10'15 | RMC: 2 | 274°00' | Sid.Tir MC: | ne: 18h2 4 ප 3 | | RMC: 2 | 275°00' |
|------------|----------------------------------|--|------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0≈47 | 0 ★ 57 | 3Υ16 | 5817 | 4II56 | 1≈45 | 2 ¥ 00 | 4 Ƴ 21 | 6819 | 5II53 | 2≈43 | 3 ¥ 03 | 5Ƴ26 | 7821 | 6Д50 |
| 1N | 0≈40 | 0 X 48 | 3Υ17 | 5827 | 5П04 | 1≈38 | 1 X 52 | 4Υ23 | 6829 | 6П00 | 2≈36 | 2 X 55 | 5Υ29 | 7831 | 6П57 |
| 2N 3N | 0≈33 0≈26 | 0 ¥ 40 0 ¥ 32 | 3Υ19 3Υ20 | 5 8 37 5 8 47 | 5 II 11 5 II 18 | 1≈31 1≈24 | 1 X 44 1 X 35 | 4℃25 4℃27 | 6839 6849 | 6 I 108 | 2≈29 2≈22 | 2 X 47 2 X 39 | 5 ° 31 5 ° 34 | 7841 7852 | 7П05 7П12 |
| 4N | 0≈20 0≈19 | 0 X 32 | 3 Υ 20 3 Υ 22 | 5 8 57 | 5П26 | 1≈24 | 1 X 33 | 4 γ 27 4 γ 29 | 6 8 59 | 6П23 | 2≈22 2≈15 | 2 X 39 | 5Υ37 | 8802 | 7П12 |
| 5N | 0≈11 | 0 ¥ 14 | 3Υ23 | 6807 | 5П33 | 1≈10 | 1 X 19 | 4 Υ 31 | 7 8 10 | 6П30 | 2≈08 | 2 ¥ 23 | 5 Υ 39 | 8813 | 7П27 |
| 6N | 0≈04 | 0 × 06 | 3Y25 | 6817 | 5 I I41 | 1≈02 | 1 × 10 | 4Υ33 | 7820 | 6Д38 | 2≈01 | 2 X 15 | 5Υ42 | 8823 | 7Д35 |
| 7N | 29궁57 | 29≈57 | 3Υ27 | 6828 | 5П48 | 0≈55 | 1 X 02 | 4Υ36 | 7831 | 6П45 | 1≈54 | 2 X 07 | 5℃45 | 8834 | 7П42 |
| 8N 9N | 29궁50 | 29≈48 | 3Υ28 2₩20 | 6838 | 5II 56 | 0≈48 | 0 X 53 | 4Υ38 | 7842 | 6II 53 | 1≈47 | 1 X 58 | 5Υ47 | 8845 | 7II 50 |
| | 29 궁 42 | 29≈39 | 3Υ30 20022 | 6849 | 6II03 | 0≈41 | 0 X 44 | 4Υ40 | 7853 | 71101 | 1≈39 | 1 X 50 | 5Υ50 | 8857 | 7П58 |
| 10N 11N | 29 る 35 29 る 28 | 29≈29 29≈20 | 3Υ32 3Υ34 | 7800 7811 | 6П11 6П19 | 0≈34 0≈26 | 0 × 35 0 × 26 | 4Υ43 4Υ45 | 8 8 04 8 8 15 | 7II 08 7II 16 | 1≈32 1≈25 | 1 X 41 1 X 32 | 5Υ53 5Υ56 | 9808 9819 | 8Д05 8Д13 |
| 12N | 29중20 | 29≈11 | 3Υ36 | 7822 | 6П27 | 0≈19 | 0 × 17 | 4Υ48 | 8827 | 7П24 | 1≈17 | 1 X 24 | 5Υ59 | 9831 | 8П21 |
| 13N | 29중13 | 29≈01 | 3 Y 37 | 7 8 33 | 6Д35 | 0≈11 | 0 ₩ 08 | 4Υ50 | 8838 | 7П32 | 1≈10 | 1 X 14 | 6Y03 | 9843 | 8П29 |
| 14N | 29궁05 | 28≈51 | 3 Y 39 | 7 8 45 | 6П43 | 0≈04 | 29≈58 | 4Υ53 | 8850 | 7 I I40 | 1≈02 | 1 X 05 | 6 Y 06 | 9855 | 8Д37 |
| 15N | 28중57 | 28≈41 | 3Υ41 | 7856 | 6П51 | 29궁56 | 29≈48 | 4Υ55 | 9802 | 7П48 | 0≈55 | 0 X 56 | 6Υ09 | 10807 | 8П45 |
| 16N 17N | 28 궁 49 28 궁 41 | 28≈31 28≈20 | 3 ℃ 43 3 ℃ 46 | 8808 8821 | 6П59 7П07 | 29 궁 48 29 궁 40 | 29≈38 29≈28 | 4Υ58 5Υ01 | 9814 9827 | 7II 56 8II 05 | 0≈47 0≈39 | 0 X 46 0 X 36 | 6Υ13 6Υ16 | 10820 10832 | 8П54 9П02 |
| 18N | 28 공 33 | 28≈20 | 3Υ48 | 8833 | 7H07 | 29중32 | 29≈28 | 5Υ01 5Υ04 | 9839 | 8 II 13 | 0≈39 0≈31 | 0 X 36 | 6Υ20 | 10832 | 9п02 |
| 19N | 28중25 | 27≈59 | 3Υ50 | 8846 | 7П24 | 29중24 | 29≈07 | 5Υ07 | 9852 | 8п22 | 0≈23 | 0 X 16 | 6Υ24 | 10859 | 9п19 |
| 20N | 28중17 | 27≈47 | 3 Υ 52 | 8859 | 7П33 | 29중16 | 28≈56 | 5 Y 10 | 10806 | 8П30 | 0≈15 | 0 X 06 | 6 Ƴ 27 | 11812 | 9п28 |
| 21N | 28중08 | 27≈36 | 3Υ55 | 9812 | 7 I 41 | 29중07 | 28≈45 | 5Υ13 | 10819 | 8Д39 | 0≈07 | 29≈55 | 6Υ31 | 11826 | 9Д37 |
| 22N 23N | 28 る 00 27 る 51 | 27≈24 27≈12 | 3Υ57 4Υ00 | 9826 9840 | 7II 50 7II 59 | 28궁59 28궁50 | 28≈34 28≈22 | 5Υ16 5Υ20 | 10 8 33 | 8 II 48 8 II 57 | 29 궁 58 29 궁 49 | 29≈44 29≈32 | 6°736 6°740 | 11840 11855 | 9П46 9П55 |
| 24N | 27 공 31 | 27≈12 27≈00 | 4Υ03 | 9854 9854 | 8П09 | 28 공 41 | 28≈22 | 5Υ23 | 11802 | 9П07 | 29정41 | 29≈32 29≈21 | 6Υ44 | 12809 | 10 Д 04 |
| 25N | 27중33 | 26≈47 | 4Υ°05 | 10809 | 8II18 | 28332 | 27≈58 | 5Υ27 | 11817 | 9п16 | 29중32 | 29≈09 | 6Υ49 | 12825 | 10 Д 14 |
| 26N | 27 공 23 | 26≈34 | 4Υ08 | 10824 | 8H28 | 28323 | 27≈45 | 5Υ31 | 11832 | 9П26 | 29 공 23 | 28≈57 | 6Υ54 | 12840 | 10П24 |
| 27N | 27중14 | 26≈21 | 4Υ11 | 10839 | 8П38 | 28중13 | 27≈32 | 5 Y 35 | 11848 | 9П36 | 29중13 | 28≈44 | 6Y59 | 12856 | 10П34 |
| 28N | 27중04 | 26≈07 | 4Υ14 | 10855 | 81148 | 28304 | 27≈19 | 5Υ39 | 12804 | 9П46 | 29중04 | 28≈31 | 7Υ04 | 13813 | 10П44 |
| 29N | 26중54 | 25≈53 | 4Υ18 | 11811 | 81158 | 27354 | 27≈05 | 5Υ44 | 12821 | 91156 | 28354 | 28≈18 | 7Υ09 | 13830 | 10П54 |
| 30N 31N | 26 궁 44 26 궁 34 | 25≈38 25≈23 | 4Υ21 4Υ25 | 11828 11846 | 9П08 9П19 | 27중44 27중33 | 26≈51 26≈36 | 5Υ48 5Υ53 | 12838 12856 | 10II07 10II18 | 28 공 44 28 공 33 | 28≈04 27≈49 | 7Ƴ15 7Ƴ21 | 13848 14806 | 11 II 05 11 II 16 |
| 32N | 26 공 3 | 25≈23 25≈07 | 4Υ28 | 12804 | 9П30 | 27 당 33 | 26≈21 | 5Υ58 | 13815 | 10 Д 18 | 28 공 23 | 27≈35 | 7Υ27 | 14825 | 11 Д 10 |
| 33N | 26중12 | 24≈51 | 4Υ32 | 12823 | 9П42 | 27중12 | 26≈05 | 6Y03 | 13834 | 10П40 | 28중12 | 27≈19 | 7 Ƴ 34 | 14844 | 11 Д38 |
| 34N | 26중01 | 24≈34 | 4 Ƴ 37 | 12842 | 9П53 | 27중01 | 25≈48 | 6Y09 | 13853 | 10П52 | 28중01 | 27≈03 | 7 Υ 41 | 15804 | 11Д50 |
| 35N | 25중49 | 24≈16 | 4Υ41 | 13802 | 10П05 | 26349 | 25≈31 | 6Υ15 | 14814 | 11 Д 04 | 27849 | 26≈46 | 7Υ48 | 15825 | 12 Д 02 |
| 36N 37N | 25 る 37 25 る 24 | 23≈58 23≈39 | 4Υ46 4Υ51 | 13 8 23 13 8 45 | 10 II 18 10 II 31 | 26중37 26중25 | 25≈13 24≈55 | 6Υ21 6Υ27 | 14 8 35 14 8 57 | 11 II 16 11 II 29 | 27중37 27중25 | 26≈29 26≈11 | 7℃56 8℃04 | 15 8 47 16 8 09 | 12 II 15 12 II 27 |
| | 25 당 12 | 23≈39 23≈19 | 4Υ56 | 14808 | 10Д31 | 26중12 | 24≈35 24≈35 | 6Υ34 | 1 | 11 Д 42 | 27 당 12 | 25≈52 | 8Υ13 | 16833 | 12 Д 27 |
| 39N | 24궁58 | 22≈58 | 5 Y 02 | 14831 | 10П58 | 25궁59 | 24≈15 | 6 Y 42 | 15845 | 11Д56 | 26궁59 | 25≈33 | 8 Ƴ 22 | 16857 | 12Д55 |
| 40N | 24궁44 | 22≈36 | 5Υ08 | 14856 | 11 Д 12 | 25중45 | 23≈54 | 6Υ50 | 16810 | 12 Д 10 | 26중46 | 25≈12 | 8 Ƴ 32 | 17823 | 13П09 |
| 41N | 24중30 | 22≈13 | 5Υ14 | 15822 | 11 Д26 | 25중31 | 23≈31 | 6Υ59 | 16836 | 12 Д 25 | 26중32 | 24≈50 | 8Υ43 | 17850 | 13 Д 24 |
| 42N 43N | 24궁15 24궁00 | 21≈49 21≈24 | 5Υ21 5Υ28 | 15 8 49 16 8 18 | 11 II 42 11 II 58 | 25 궁 16 25 궁 00 | 23≈08 22≈43 | 7Ƴ08 7Ƴ18 | 17804 17833 | 12 II 40 12 II 56 | 26 궁 17 26 궁 02 | 24≈27 24≈03 | 8Ƴ54 9Ƴ07 | 18 8 18 18 8 47 | 13 Д 39 13 Д 55 |
| 44N | 23 공 44 | 20≈57 | 5Υ37 | 16848 | 12 Д 14 | 23 24 3 4 4 | 22≈43 22≈17 | 7Υ28 | 18803 | 12 II 30 13 II 13 | 25 공 46 | 23≈38 | 9Υ20 | 19818 | 14 II 12 |
| 45N | 23중27 | 20≈29 | 5 ° 45 | 17820 | 12 Д 32 | 24중28 | 21≈50 | 7 Ƴ 40 | 18836 | 13 11 30 | 25중29 | 23≈11 | 9 Y 35 | 19851 | 14П29 |
| 46N | 23궁09 | 19≈59 | 5Υ55 | 17853 | 12Д50 | 24중10 | 21≈21 | 7Υ53 | 19810 | 13 11 49 | 25중11 | 22≈43 | 9Υ50 | 20825 | 14П47 |
| 47N | 22중51 | 19≈27 | 6°706 | 18829 | 13 11 09 | 23 공 52 | 20≈50 | 8Y07 | 19846 | 14 11 08 | 24중53 | 22≈13 | 10°08 | 21802 | 15П06 |
| 48N 49N | 22중31 22중11 | 18≈53 18≈17 | 6Υ17 6Υ30 | 19807 19847 | 13 II 29 13 II 50 | 23중32 23중12 | 20≈16 19≈41 | 8Υ22 8Υ39 | 20824 21805 | 14 II 28 14 II 49 | 24중34 24중14 | 21≈40 21≈06 | 10 ° 27 10 ° 48 | 21 8 4 1 22 8 2 2 | 15 Д 26 15 Д 47 |
| 50N | 21349 | 17≈39 | 6Υ45 | 20830 | 14 II 12 | 22 공 50 | 19≈03 | 8Υ59 | 21849 | 15 Д 11 | 23 공 52 | 20≈29 | 11 Y 12 | 23806 | 16Д10 |
| 51N | 21 5 49 21 중 26 | 17≈39 | 7 Y 01 | 21816 | 14 II 12 14 II 35 | 22 6 30 22 6 27 | 19≈03 18≈23 | 9Υ20 | 22835 | 15 Д 11 | 23 5 32 23 중 29 | 19≈49 | 11 \gamma 12 | 23853 | 16Д33 |
| 52N | 21중01 | 16≈12 | 7Υ19 | 22806 | 15 I I00 | 22る03 | 17≈39 | 9Υ44 | 23825 | 15П59 | 23중05 | 19≈06 | 12 Y 08 | 24844 | 16П58 |
| 53N | 20중35 | 15≈24 | 7Υ40 | 22859 | 15 Д 27 | 21중37 | 16≈51 | 10Υ12 | 24819 | 16П26 | 22중39 | 18≈20 | 12°Y43 | 25839 | 17 Д 25 |
| 54N | 20중08 | 14≈31 | 8Υ04 | 23857 | 15 11 55 | 21310 | 16≈00 | 10Υ44 | 25818 | 16 🛚 54 | 22312 | 17≈29 | 13 ° 22 | 26838 | 17Д53 |
| 55N 56N | 19 궁 38 19 궁 05 | 13≈33 12≈30 | 8 Y 32 9 Y 06 | 25 8 00 26 8 09 | 16 II 25 16 II 58 | 20중40 20중08 | 15≈03 14≈01 | 11 Y 21 12 Y 05 | 26 8 22 27 8 31 | 17II 25 17II 58 | 21중42 21중10 | 16≈34 15≈33 | 14 ° 08 15 ° 02 | 27842 28852 | 18П24 18П57 |
| 57N | 19 ち 05 | 12≈30 11≈20 | 9°7'06 9°7'46 | 27825 | 17 Д 34 | 19 공 33 | 14≈01 12≈52 | 12 Y 03 12 Y 58 | 28848 | 17Д38 | 21 5 10 20 중 36 | 13≈33 | 15 \ \ 02 \ 16 \ \ 07 | 28 0 32 0П09 | 19Д37 |
| 58N | 17궁52 | 10≈02 | 10Υ36 | 28849 | 18 I I13 | 18궁55 | 11≈36 | 14 Y 03 | 0П12 | 19П12 | 19궁58 | 13≈11 | 17Ƴ26 | 1 Д 34 | 20П11 |
| 59N | 17중10 | 8≈34 | 11 Y 38 | 0П23 | 18П55 | 18중13 | 10≈10 | 15℃24 | 1 Д 47 | 19П55 | 19중16 | 11≈47 | 19Ƴ04 | 3П09 | 20П54 |
| 60N | 16중23 | 6≈55 | 12 Y 58 | 2П09 | 19П43 | 17중26 | 8≈32 | 17℃08 | 3Д33 | 20П42 | 18중30 | 10≈12 | 21Υ10 | 4 I I56 | 21П41 |
| 61N | 15 공 31 | 5≈01 2×40 | 14°°45 | 4II 09 | 20 Д 36 | 16 공 34 | 6≈41 4×20 | 19 Y 26 22 Y 39 | 5 II 34 | 21 Д 35 | 17 る 38 | 8≈22 6×14 | 23 Y 55 | 6II 58 | 22 II 34 23 II 34 |
| 62N 63N | 14궁31 13궁21 | 2≈49 0≈10 | 17Υ17 21Υ06 | 6П29 9П15 | 21 II 36 22 II 47 | 15중35 14중25 | 4≈30 1≈54 | 27\gamma24 | 7Д55 10Д41 | 22 II 36 23 II 46 | 16중39 15중30 | 6≈14 3≈40 | 27Ƴ43 3 8 10 | 9П18 12П04 | 23 II 34 24 II 45 |
| 64N | 11공57 | 26궁55 | 27Υ28 | 12П39 | 24 П 12 | 13중01 | 28중41 | 4859 | 14П04 | 25 II 11 | 14중06 | 0≈31 | 11831 | 15 Д 26 | 26П09 |
| 65N | 10궁09 | 22337 | 9837 | 17П03 | 26П01 | 11314 | 24328 | 18816 | 18п27 | 26П59 | 12る20 | 26중23 | 25801 | 19П47 | 27П56 |
| 66N | 7중28 | 16중03 | 6Ц27 | 23 11 41 | 28П42 | 8중36 | 18중03 | 12 Д37 | 24 Д 57 | 29П38 | 9정45 | 20중08 | 16П43 | 26П09 | 033 |
| pc | 4중05 | 7304 | 19922 | 1 5 2 7 | 2902 | 5ਰ27 | 9 궁 37 | 1950 | 1958 | 2943 | 6궁50 | 12316 | 2917 | 2931 | 3925 |

| 18N 1 | 0'51 | | 278°00' |
|---|--------------------|----------------------------------|----------------------|
| 1N 3 3 3 3 4 5 6 6 5 5 8 3 2 7 1 5 6 4 5 5 7 7 4 9 8 8 1 5 6 6 6 4 5 5 7 7 4 9 8 8 8 8 8 8 8 8 4 6 6 7 3 8 3 3 3 3 6 6 6 4 6 6 4 5 5 7 7 4 9 8 8 8 8 8 8 8 8 8 | Asc | 2 | 3 |
| 2N 3 3 27 3 5 6 738 8443 8101 4 4 6 4 55 7 7 4 9 94 8 81 8 5 6 6 4 1 3 3 3 3 3 6 6 4 9 4 8 1 4 4 7 7 1 1 1 5 5 1 5 5 5 5 | 8 Y 42 | 10824 | 9Д39 |
| 3N 38-20 39.44 60°41 8854 8109 48-19 4484 77°47 9856 9105 58-17 5145 | 8Υ46 | 10835 | 9Д47 |
| 4N 3 | 8Υ50 8Υ54 | 10846 10857 | 9П54 10П02 |
| SN 3 \(\omega{ 3} \) 3 \(\omega{ 4} \) 28 \(\omega{ 6} \) 0 \(\omega{ 2} \) 3 \(\omega{ 4} \) 28 \(\omega{ 4} \) 3 \(\omega{ 4} \) 6 \(\omega{ 4} \) 3 \(\omega{ 4} \) 6 \(\omega \) 6 \(\omega{ 4} \) 6 \(\omega 4 \) 6 \(\omega{ 4} \) 6 \(\omega{ 4} \) 6 \(| 8Y58 | 11809 | 10 Д 02 |
| 6N 2 259 3 #12 6 6 75 0 9826 8 #132 3 ± 8 7 7 7 9 10 629 9 #128 4 ± 5 7 7 8 1 7 2 2 10 6 40 9 #136 4 ± 5 7 8 139 3 ± 1 4 18 8 70 2 10 6 40 9 #136 4 ± 5 5 8 1 8 1 8 1 2 ± 4 7 7 7 10 10 6 10 8 1 1 5 1 1 1 1 1 2 1 2 1 1 1 2 1 2 1 1 1 2 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 1 2 2 2 2 1 1 2 2 1 1 1 1 1 2 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 1 2 2 2 2 4 4 2 3 3 1 1 2 4 4 7 7 7 4 1 10 1 2 1 2 2 1 2 2 2 1 3 1 2 2 4 7 7 7 1 10 8 3 9 #10 3 ± 2 3 3 ± 4 8 8 7 1 3 1 1 1 1 1 1 2 1 1 2 3 1 1 2 3 1 1 2 4 2 4 2 4 2 3 3 7 7 1 1 1 0 8 3 5 1 1 1 1 1 1 2 2 1 2 3 1 2 4 3 2 2 3 4 5 4 8 4 4 4 4 1 1 2 2 4 1 2 3 4 4 4 4 4 4 4 4 1 1 2 2 4 1 2 4 4 4 4 4 | 9 Y 03 | 11820 | 10П17 |
| Section Sect | 9 Y 07 | 11831 | 10Д25 |
| 9N | 9Υ11 | 11843 | 10 Д 33 |
| 10N 2 | 9Υ16 9Υ20 | 11855 12806 | 10 II 40 10 II 48 |
| 11N 2 | 9Υ25 | 12818 | 10Д46 |
| 12N 2 2 2 4 30 | 9Υ30 | 12831 | 11 II 04 |
| 14N 2\(\approx{0} \) 2\(\text{H} \) 3 \(\text{T} \) 1\(\text{H} \) 0 \(\text{H} \) 3 \(\text{H} \) | 9 Y 35 | 12843 | 11 Д 12 |
| 15N | 9Υ40 | 12856 | 11 Д 20 |
| 16N | 9Υ45 | 13808 | 11 Д 28 |
| 17N | 9Υ50 9Υ56 | 13821 13834 | 11 II 37 11 II 45 |
| 18N | 10\gamma01 | 13848 | 11 Д 43 |
| 20N 1 1 1 1 1 1 5 7 7 45 12 8 10 12 2 2 14 2 2 5 9 9 2 13 2 4 11 12 3 3 14 3 3 5 2 1 1 1 1 1 1 1 1 2 2 | 10 Y 07 | 14802 | 12П02 |
| 21N | 10 Y 13 | 14816 | 12П11 |
| 22N 0 | 10Υ19 | 14830 | 12 Д 20 |
| 23N 0 | 10Υ25 10Υ32 | 14844 14859 | 12П29 12П38 |
| 25N 0 ≈ 32 0 ± 20 8 10 1 38 32 11 11 1 1 ≈ 32 1 ± 32 9 12 9 14 8 9 12 10 9 2 ≈ 32 2 ± 44 26 N 0 ≈ 22 0 ± 08 8 16 13 ± 48 11 11 1 1 ≈ 32 1 ± 20 9 13 1 48 56 12 11 9 2 ≈ 23 2 ± 33 27 N 0 ≈ 13 29 ≈ 56 8 12 2 1 ± 40 5 11 13 1 1 ≈ 13 1 ± 0 9 9 14 ± 56 12 11 19 2 ≈ 23 2 ± 33 27 N 0 ≈ 13 29 ≈ 56 8 12 2 1 ± 40 5 11 13 1 1 ≈ 13 1 ± 0 9 9 14 ± 56 12 11 2 12 12 9 2 ≈ 14 2 ± 21 28 N 0 ≈ 04 29 ≈ 44 8 14 8 11 11 14 1 1 ≈ 04 0 ± 56 9 9 14 ± 56 12 11 2 12 12 9 2 ≈ 14 2 ± 21 1 1 2 N 0 ≥ 9 ± 54 29 ≈ 11 8 1 8 1 ± 35 1 ± 33 1 ± 0 9 5 1 ± 5 1 | 10 Y 32 | 15815 | 12 Д 38 |
| 26N 0 22 0 0 0 8 8 716 13 848 11 11 1 2 1 23 1 1 20 9 739 14 856 12 11 9 2 23 2 1 33 27N 0 21 29 256 8 722 14 805 11 11 31 1 21 3 1 1 60 9 74 6 15 812 12 11 29 2 2 1 4 2 2 2 1 2 8N 0 2004 29 20 44 8 728 14 821 11 11 1 2 0 4 0 0 56 9 75 3 15 829 12 13 9 2 2 0 4 2 1 10 2 9N 29 54 29 23 1 8 73 5 14 8 39 11 15 2 0 2 5 4 0 0 4 4 10 70 0 15 8 4 7 12 14 9 1 2 5 5 1 1 5 7 3 0 N 29 3 4 29 20 3 8 74 9 15 81 5 12 11 3 0 2 0 2 4 0 4 0 4 3 1 10 7 0 1 5 8 4 7 12 14 9 1 2 5 5 1 1 4 5 3 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 10 Y 46 | 15830 | 12Д56 |
| 27N 0 3 29 25 8 22 14 25 11 13 1 13 1 10 9 9 46 15 12 12 12 12 2 2 2 4 2 2 10 28N 0 29 29 244 8 8 28 14 21 11 14 1 1 20 4 0 65 6 9 75 15 20 2 2 2 2 2 2 2 2 | 10 Y 53 | 15846 | 13Д06 |
| 28N 0≈04 29≈44 8°28 14821 11 1141 1≈04 0 ±56 9°53 15829 12 139 2≈04 2 ±10 29N 29 ±54 29≈31 8°35 14839 11 152 0≈54 0 ±44 10 ±00 15847 12 149 1≈55 1 ±57 30N 29 ±44 29≈17 8°42 14857 12 102 0≈44 0 ±31 10 ±08 16805 13 100 1≈45 1±45 1±45 31N 29 ±34 29≈03 8°49 15815 12 113 0≈34 0±17 10 ±17 16824 13 111 1≈35 1±32 32N 29 ±23 28 ≈49 8°56 15834 12 12 ±5 0≈24 0±4 10 ±25 16843 13 112 1≈25 1±19 33N 29 ±12 28 ≈34 9°40 15854 12 136 0≈13 29 ≈49 10 ±34 15805 1±45 34N 29 ±01 28 ≈18 9°13 16814 12 148 0≈02 29 ≈34 10 ±4 17824 13 146 1≈03 0±50 35N 28 ±50 28 ≈02 9°21 16836 13 110 29 ±51 29 ≈18 10 ±54 13 14 12 1≈25 1±19 37N 28 ±50 27 ≈28 9°40 17821 13 12 29 ±39 29 ≈02 11 ±05 18 ±08 14 110 0≈40 0±19 37N 28 ±02 27 ≈28 9°40 17821 13 113 29 ±39 29 ≈02 11 ±05 18 ±08 14 110 0≈40 0±19 37N 28 ±02 27 ≈28 9°40 17821 13 113 29 ±39 29 ±02 11 ±05 18 ±08 14 112 0≈28 0±19 37N 28 ±00 26 ≈51 10 ±02 18 ±09 13 153 29 ±01 28 ≈09 11 ±15 18 ±05 14 ±15 0≈03 29 ≈46 39N 28 ±00 26 ≈51 10 ±02 18 ±09 13 153 29 ±01 28 ≈09 11 ±05 18 ±05 14 ±15 0≈03 29 ≈09 41N 27 ±33 26 ≈09 10 ±17 19 ±02 14 ±13 2 28 ±3 29 ±09 41N 27 ±33 26 ≈09 10 ±17 19 ±02 14 ±13 2 28 ±3 29 ±09 41N 27 ±33 26 ≈09 10 ±17 19 ±02 14 ±13 2 28 ±09 43N 27 ±03 25 ≈24 10 ±25 20 ±1 14 ±15 20 ±03 29 ±09 44N 27 ±3 25 ±24 10 ±05 20 ±01 14 ±15 20 ±03 29 ±09 44N 27 ±3 25 ±24 10 ±17 20 ±3 21 ±17 20 ±05 29 ±09 29 ±09 44N 27 ±3 25 ±24 10 ±17 20 ±3 21 ±17 20 ±05 29 ±09 29 ±09 44N 27 ±05 21 ±17 120 ±05 21 ±17 20 ±05 29 ±07 28 ≈07 44N 26 ±3 11 ±11 20 ±3 21 ±11 20 ±3 21 ±11 20 ±05 21 ±17 20 ±05 21 ±17 20 ±05 21 ±17 20 ±05 21 ±17 20 ±05 21 ±17 20 ±05 21 ±17 20 ±05 20 ±07 28 ±07 44N 26 ±17 24 ±05 11 ±11 20 ±25 15 ±10 27 ±05 20 ±11 ±17 20 ±05 20 ±07 28 ±07 25 ±01 14 ±07 20 ±05 20 ±05 25 ±05 44N 25 ±05 20 ±01 14 ±05 20 ± | 11Υ01 | 16803 | 13 Д 16 |
| 29N 29854 29≈31 8°35 14839 11 1152 0≈54 0 3 44 10 900 15847 12 1149 1≈55 1 3 15 3 1 3 0 1 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 3 1 1 1 1 2 2 1 2 4 4 3 1 1 1 1 2 4 3 1 3 1 1 2 3 1 3 1 1 2 3 1 3 1 1 2 3 1 3 1 | 11Υ09 11Υ17 | 16 8 20 | 13 Д26 13 Д36 |
| 31N 29 34 29 803 8 449 15 815 12 113 0 834 0 17 10 10 16 16 24 13 11 1 1 835 1 1 32 1 32 | 11Υ26 | 16855 | 13 Д 47 |
| 31N 29 34 29 803 8 449 15 815 12 113 0 834 0 17 10 10 16 16 24 13 11 1 1 835 1 1 32 1 32 | 11Υ35 | 17814 | 13 Д 57 |
| 33N 29512 28≈34 9704 15854 12I36 0≈13 29≈49 10734 17804 13I34 1≈14 1±05 34N 29501 28≈18 9713 16814 12I48 0≈02 29≈34 10744 17824 13I46 1≈03 0±50 35N 28550 28≈02 9721 16836 13II00 29551 29≈18 10754 17846 13II58 0≈52 0±35 36N 28538 27≈45 9731 16858 13II13 29539 29≈02 11705 18808 14II 0≈40 0±19 37N 28526 27≈28 9740 17821 13II26 29527 28≈45 11716 18831 14II23 0≈28 0±03 38N 28513 27≈10 9751 17844 13II39 29514 28≈28 11729 18856 14II37 0≈16 29≈46 39N 28500 26≈51 10702 18809 13II53 29501 28≈09 11741 19821 14II51 0≈03 29≈28 40N 27547 26≈31 10714 18835 14II07 28548 27≈50 11755 19847 15II05 29550 29≈09 41N 27533 26≈09 10727 19802 14II22 28534 27≈29 12710 20815 15II20 29536 28≈50 42N 27518 25≈47 10740 19831 14II37 28520 27≈08 12726 20843 15II35 29521 28≈29 43N 27503 25≈24 10755 20801 14II53 28505 26≈45 12743 21814 15II51 29507 28≈07 44N 26547 24≈59 11711 20832 15II10 27549 26≈21 13701 21846 16II08 28551 27≈44 45N 26530 24≈33 11728 21805 15II27 27532 25≈56 13722 22819 16II25 28535 27≈20 46N 26513 24≈06 11747 21840 15II46 27515 25≈29 13743 22854 16II44 28517 26≈54 47N 25555 23≈36 12708 22817 16II05 26557 25≈01 14707 23832 17II03 28500 26≈26 48N 25536 23≈05 12731 22857 16II25 26538 24≈30 14734 24811 17II23 27541 25≈57 49N 25516 22≈31 12756 23838 16II46 26518 23≈58 15703 24854 17II44 27521 25≈25 50N 24554 21≈56 13724 24823 17II08 25557 23≈23 15735 25839 18II06 27500 24≈51 | 11 Y 44 | 17833 | 14П08 |
| 34N 29∃01 28≈18 9 Y13 16 B14 12 I 14 0≈02 29≈34 10 Y44 17 B24 13 I 14 1≈03 0 €50 35N 28∃50 28≈02 9 Y21 16 B36 13 I I 10 29∃51 29≈18 10 Y54 17 B46 13 I 15 8 0≈52 0 H 35 36N 28∃38 27≈45 9 Y31 16 B58 13 I I 13 29∃39 29≈02 11 Y05 18 B08 14 I I 0 0≈40 0 H 19 37N 28∃26 27≈28 9 Y40 17 B21 13 I I 26 29∃27 28≈45 11 Y16 18 B31 14 I I 23 0≈28 0 H 03 38N 28∃13 27≈10 9 Y51 17 B44 13 I I I I 28 29∃14 28≈28 11 Y29 18 B56 14 I I I I 14 I 15 0≈03 29≈46 39N 28∃00 26≈51 10 Y02 18 B09 13 I I 3 29∃01 28≈09 11 Y41 19 B21 14 I I I 0≈03 29≈28 40N 27∃47 26≈31 10 Y14 18 B35 14 I I I 28 28 28 27≈50 11 Y55 19 B47 15 I I I I I I I I I I I I I I I I I I | 11Υ54 | 17852 | 14П20 |
| 35N 28 ± 50 28 ± 02 9 Y 21 16 ± 36 13 ± 100 29 ± 51 29 ± 18 10 Y 54 17 ± 46 13 ± 18 10 ± 40 0 ± 19 37N 28 ± 27 ± 45 9 Y 31 16 ± 58 13 ± 13 29 ± 39 29 ± 02 11 Y 05 18 ± 08 14 ± 10 0 ± 40 0 ± 19 37N 28 ± 26 27 ± 28 9 Y 40 17 ± 21 13 ± 26 29 ± 27 28 ± 45 11 Y 16 18 ± 31 14 ± 12 3 0 ± 28 0 ± 03 38N 28 ± 13 27 ± 10 9 Y 51 17 ± 44 13 ± 13 9 29 ± 14 28 ± 28 11 Y 29 18 ± 56 14 ± 13 7 0 ± 16 29 ± 46 39N 28 ± 00 26 ± 51 10 Y 02 18 ± 09 13 ± 53 29 ± 01 28 ± 09 11 Y 41 19 ± 21 14 ± 15 1 0 ± 03 29 ± 28 40N 27 ± 47 26 ± 31 10 Y 14 18 ± 35 14 ± 10 7 28 ± 48 27 ± 50 11 Y 55 19 ± 47 15 ± 10 5 29 ± 50 29 ± 09 41N 27 ± 33 26 ± 09 10 Y 27 19 ± 02 14 ± 12 28 ± 34 27 ± 29 12 Y 10 20 ± 15 ± 15 ± 20 29 ± 36 28 ± 50 42N 27 ± 18 25 ± 47 10 Y 40 19 ± 31 14 ± 137 28 ± 20 27 ± 08 12 Y 26 20 ± 43 15 ± 15 ± 29 ± 07 28 ± 07 44N 26 ± 47 24 ± 59 11 Y 11 20 ± 32 15 ± 10 27 ± 49 26 ± 21 13 Y 01 21 ± 46 16 ± 08 28 ± 51 27 ± 44 45N 26 ± 32 24 ± 06 11 Y 47 21 ± 40 15 ± 46 27 ± 15 25 ± 29 13 Y 43 22 ± 54 16 ± 44 28 ± 17 26 ± 54 47N 25 ± 55 23 ± 36 12 Y 08 22 ± 17 16 ± 10 5 26 ± 57 25 ± 01 14 Y 07 23 ± 32 17 ± 03 28 ± 00 26 ± 26 48N 25 ± 36 12 Y 38 16 ± 46 26 ± 18 23 ± 58 15 Y 03 24 ± 54 17 ± 44 27 ± 21 ± 56 23 ± 38 16 ± 46 26 ± 18 23 ± 58 15 Y 03 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 54 12 Y 56 13 Y 24 24 ± 28 ± 17 16 ± 10 5 26 ± 18 23 ± 58 15 Y 03 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 54 12 Y 56 13 Y 24 24 ± 28 ± 17 16 ± 10 5 26 ± 18 23 ± 58 15 Y 03 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 54 12 Y 56 13 Y 24 24 ± 28 ± 17 16 ± 10 5 26 ± 18 23 ± 58 15 Y 03 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 56 13 Y 24 24 ± 23 17 ± 10 8 25 ± 57 23 ± 23 15 ± 10 27 ± 30 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 56 13 Y 24 24 ± 28 17 16 ± 10 5 26 ± 18 23 ± 28 ± 15 Y 03 24 ± 54 17 ± 44 27 ± 21 25 ± 25 50N 24 ± 56 13 Y 24 24 ± 28 17 16 ± 10 5 26 ± 57 25 ± 10 14 Y 07 23 ± 25 ± 10 12 12 ± 10 5 25 ± 25 50N 24 ± 10 Y 25 ± 10 12 12 ± 10 5 25 ± 25 50N 24 ± 10 Y 25 ± 10 12 12 ± 10 5 25 ± 25 50N 24 ± 10 Y 25 ± 10 12 12 ± 10 12 12 ± 10 12 12 ± 10 12 12 ± 10 12 12 ± 10 12 | 12Υ04 12Υ15 | 18 8 13 18 8 34 | 14 II 31 14 II 43 |
| 36N 28 ± 38 27 ± 45 9 ↑ 31 16 ± 58 13 ± 13 29 ± 39 29 ± 02 11 ↑ 05 18 ± 08 14 ± 10 0 ± 40 0 ★ 19 37N 28 ± 26 27 ± 28 9 ↑ 40 17 ± 21 13 ± 26 29 ± 27 28 ± 45 11 ↑ 16 18 ± 31 14 ± 123 0 ± 28 0 ± 03 38N 28 ± 13 27 ± 10 9 ↑ 51 17 ± 44 13 ± 39 29 ± 14 28 ± 28 11 ↑ 29 18 ± 56 14 ± 37 0 ± 16 29 ± 46 39N 28 ± 00 26 ± 51 10 ↑ 02 18 ± 09 13 ± 53 29 ± 01 28 ± 28 11 ↑ 29 18 ± 56 14 ± 37 0 ± 16 29 ± 46 39N 28 ± 00 26 ± 31 10 ↑ 14 18 ± 35 14 ± 10 28 ± 48 27 ± 50 11 ↑ 55 19 ± 47 15 ± 05 29 ± 50 29 ± 29 40N 27 ± 33 26 ± 69 10 ↑ 27 19 ± 02 14 ± 122 28 ± 34 27 ± 29 12 ↑ 10 20 ± 15 15 ± 20 29 ± 36 28 ± 50 | 12 Y 27 | 18855 | 14Д55 |
| 38N 28 € 13 27 € 10 9 ↑ 51 17 € 44 13 ∏ 39 29 € 14 28 € 28 11 ↑ 29 18 € 56 14 ∏ 37 0 € 16 29 € 46 39 N 28 € 00 26 € 51 10 ↑ 02 18 € 09 13 ∏ 53 29 € 01 28 € 09 11 ↑ 41 19 € 21 14 ∏ 51 0 € 03 29 € 28 40 N 27 € 47 26 € 31 10 ↑ 14 18 € 35 14 ∏ 07 28 € 48 27 € 50 11 ↑ 55 19 € 47 15 ∏ 05 29 € 50 29 € 09 41 N 27 € 33 26 € 09 10 ↑ 27 19 € 02 14 ∏ 22 28 € 34 27 € 29 12 ↑ 10 20 € 15 15 ∏ 20 29 € 36 28 € 50 42 N 27 € 18 25 € 47 10 ↑ 40 19 € 31 14 ∏ 37 28 € 20 27 € 08 12 ↑ 26 20 € 43 15 ∏ 35 29 € 21 28 € 29 43 N 27 € 03 25 € 24 10 ↑ 55 20 € 01 14 ∏ 53 28 € 05 26 € 45 12 ↑ 43 21 € 14 15 ∏ 51 29 € 07 28 € 07 44 N 26 € 47 24 € 59 11 ↑ 11 20 € 32 15 ∏ 10 27 € 49 26 € 21 13 ↑ 01 21 € 46 16 ∏ 08 28 € 51 27 € 44 45 N 26 € 30 24 € 33 11 ↑ 28 € 15 ∬ 27 27 € 32 25 € 56 13 ↑ 22 22 € 19 16 ∏ 25 28 € 35 27 € 20 46 N 26 € 13 24 € 06 11 ↑ 47 21 € 40 15 ∏ 46 27 € 15 25 € 29 13 ↑ 43 22 € 54 16 ∏ 44 28 € 17 26 € 54 47 N 25 € 55 23 € 36 12 ↑ 08 22 € 17 16 ∏ 05 26 € 57 25 € 01 14 ↑ 07 23 € 32 17 ∏ 03 28 € 00 26 € 26 48 N 25 € 36 23 € 05 12 ↑ 31 22 € 57 16 ∏ 25 € 63 8 24 € 30 14 ↑ 34 24 € 11 17 ∏ 23 27 € 41 25 € 57 49 N 25 € 16 22 € 31 12 ↑ 56 23 € 38 16 ∏ 46 26 € 18 23 € 58 15 ↑ 03 24 € 54 17 ∏ 44 27 € 21 25 € 25 50 N 24 € 54 21 € 56 13 ↑ 24 € 28 € 31 17 ∏ 08 25 € 57 23 € 23 € 35 18 ∏ 06 27 € 00 24 € 51 | 12 Y 39 | 19818 | 15II 08 |
| 39N 28 ± 00 26 ± 51 10 ↑ 02 18 ± 09 13 ± 53 29 ± 01 28 ± 09 11 ↑ 41 19 ± 21 14 ± 1 0 ± 03 29 ± 28 40N 27 ± 47 26 ± 31 10 ↑ 14 18 ± 35 14 ± 107 28 ± 48 27 ± 50 11 ↑ 55 19 ± 47 15 ± 105 29 ± 50 29 ± 09 41N 27 ± 33 26 ± 09 10 ↑ 27 19 ± 02 14 ± 12 28 ± 34 27 ± 29 12 ↑ 10 20 ₺ 15 15 ± 20 29 ± 36 28 ± 50 42N 27 ± 18 25 ± 47 10 ↑ 40 19 ± 31 14 ± 137 28 ± 20 27 ± 08 12 ↑ 26 20 ± 43 15 ± 35 29 ± 21 28 ± 29 43N 27 ± 03 25 ± 24 10 ↑ 55 20 ± 01 14 ± 53 28 ± 05 26 ± 45 12 ↑ 43 21 ± 14 15 ± 15 29 ± 07 28 ± 07 4N 26 ± 37 24 ± 39 11 ↑ 11 20 ± 32 15 ± 10 27 ± 49 26 ± 21 13 ↑ 01 21 ± 46 16 ± 08 28 ± 51 27 ± 24 | 12Υ52 | 19842 | 15П21 |
| 40N 27 5 47 26 ≈ 31 10 Υ 14 18 ⊗ 35 14 Π 07 28 5 48 27 ≈ 50 11 Υ 55 19 ⊗ 47 15 Π 05 29 ≅ 50 29 ≈ 09 41N 27 5 33 26 ≈ 09 10 Υ 27 19 ⊗ 02 14 Π 22 28 ₹ 34 27 ≈ 29 12 Υ 10 20 ⊌ 15 15 Π 20 29 ₹ 36 28 ≈ 50 42N 27 ₹ 18 25 ≈ 47 10 Υ 40 19 ⊗ 31 14 Π 37 28 ₹ 20 27 ≈ 08 12 Υ 26 20 ⊌ 43 15 Π 35 29 ₹ 21 28 ≈ 29 43N 27 ₹ 30 25 ≈ 24 10 Υ 55 20 ⊗ 01 14 Π 53 28 ₹ 30 26 ≈ 45 12 Υ 26 20 ⊌ 43 15 Π 35 29 ₹ 21 28 ≈ 29 43N 27 ₹ 30 25 ≈ 24 10 Υ 55 20 ⊗ 01 14 Π 53 28 ₹ 30 26 ≈ 45 12 Υ 43 21 ⋈ 14 15 Π 15 29 ₹ 30 28 ≈ 29 45N 26 ₹ 30 24 ≈ 33 11 Υ 28 21 ⊗ 05 15 Π 27 27 ₹ 32 25 ≈ 56 13 Υ 22 22 ⊗ 19 16 Π 25 28 ₹ 35 27 ≈ 20 | 13Υ06 13Υ21 | 20806 20832 | 15 II 34 15 II 48 |
| 41N 27533 26≈09 10 727 19802 14 II 22 28534 27≈29 12 710 20815 15 II 20 29536 28≈50 42N 27518 25≈47 10 740 19831 14 II 37 28520 27≈08 12 726 20843 15 II 35 29521 28≈29 43N 27503 25≈24 10 755 20801 14 II 53 28505 26≈45 12 743 21 814 15 II 5 29507 28≈07 44N 26547 24≈59 11 711 20832 15 II 10 27549 26≈21 13 701 21 846 16 II 08 28 551 27≈44 45N 26530 24≈33 11 728 21 805 15 II 27 27 532 25≈56 13 722 22 819 16 II 25 28 535 27≈20 46N 26 513 24≈06 11 747 21 840 15 II 46 27 515 25≈29 13 743 22 854 16 II 44 28 517 26≈54 47N 25 555 23 ≈36 <th< th=""><th>13 Y 21 13 Y 36</th><th>20858</th><th>16Д03</th></th<> | 13 Y 21 13 Y 36 | 20858 | 16Д03 |
| 42N 27518 25≈47 10 ° 40 19 831 14 п 37 28 820 27≈08 12 ° 26 20 843 15 п 35 29 821 28 ≈ 29 43N 27 803 25≈24 10 ° 55 20 801 14 π 53 28 805 26≈45 12 ° 43 21 814 15 π 51 29 807 28 ≈ 07 44N 26 847 24 ≈ 59 11 ° 11 20 832 15 π 10 27 849 26 ≈ 21 13 ° 01 21 846 16 π 08 28 8 51 27 ≈ 44 45N 26 830 24 ≈ 33 11 ° 28 21 805 15 π 27 27 8 32 25 ≈ 56 13 ° 22 22 8 19 16 π 25 28 8 35 27 ≈ 20 46N 26 813 24 ≈ 06 11 ° 47 21 840 15 π 46 27 8 15 25 ≈ 29 13 ° 43 22 85 1 16 π 44 28 8 17 26 ≈ 54 47N 25 855 23 ≈ 36 12 ° 708 22 817 16 π 05 26 8 57 25 ≈ 01 14 ° 70 23 8 32 17 π 03 28 8 00 26 ≈ 26 48N | 13 Y 50 | 21826 | 16Д18 |
| 44N 26 3 47 24 \$\infty 59\$ 11 \$\cap\$ 11 20 \$\infty 32\$ 15 \$\sup\$ 10 27 \$\infty 49\$ 26 \$\infty 21\$ 13 \$\cap\$ 10 21 \$\infty 46\$ 16 \$\sup\$ 10 28 \$\infty 51\$ 27 \$\infty 44\$ 45N 26 \$\infty 30\$ 24 \$\infty 33\$ 11 \$\cap\$ 28 21 \$\infty 60\$ 15 \$\sup 127\$ 27 \$\infty 32\$ 25 \$\infty 56\$ 13 \$\cap\$ 22 22 \$\infty 19\$ 16 \$\sup 125\$ 28 \$\infty 35\$ 27 \$\infty 20\$ 46N 26 \$\infty 13\$ 24 \$\infty 60\$ 11 \$\cap\$ 47 21 \$\infty 40\$ 15 \$\sup 40\$ 15 \$\sup 40\$ 25 \$\infty 52\$ 13 \$\cap 43\$ 22 \$\infty 54\$ 16 \$\sup 40\$ 26 \$\infty 54\$ 470 23 \$\infty 32\$ 17 \$\sup 10\$ 28 \$\infty 50\$ 26 \$\infty 54\$ 48N 25 \$\infty 36\$ 23 \$\infty 36\$ 22 \$\infty 31\$ 22 \$\infty 57\$ 16 \$\sup 125\$ 26 \$\infty 31\$ 24 \$\infty 34\$ 24 \$\infty 11\$ 17 \$\sup 12\$ 27 \$\infty 41\$ 25 \$\infty 57\$ 23 \$\infty 35\$ 25 \$\infty 35\$ 25 \$\infty 39\$ 18 \$\sup 106\$ 27 \$\infty 60\$ 24 \$\infty 51\$ 50N 24 \$\infty 54\$ 21 \$\infty 56\$ 23 | 14 Y 11 | 21855 | 16Д33 |
| 45N 26 30 24 ≈ 33 11 γ28 21 ⊗ 05 15 π27 27 ₹32 25 ≈ 56 13 γ22 22 ⊗ 19 16 π25 28 ₹35 27 ≈ 20 46N 26 ₹13 24 ≈ 06 11 γ47 21 ⊗ 40 15 π46 27 ₹15 25 ≈ 29 13 γ43 22 ⊗ 54 16 π44 28 ₹17 26 ≈ 54 47N 25 ₹55 23 ≈ 36 12 γ 08 22 ⊗ 17 16 π05 26 ₹57 25 ≈ 01 14 γ 07 23 ⊗ 32 17 π 03 28 ₹00 26 ≈ 26 48N 25 ₹36 23 ≈ 05 12 γ 31 22 ⊗ 57 16 π25 26 ₹38 24 ≈ 30 14 γ 34 24 ⊗ 11 17 π23 27 ₹41 25 ≈ 57 49N 25 ₹316 22 ≈ 31 12 γ 56 23 ⊗ 38 16 π46 26 ₹18 23 ≈ 58 15 γ 03 24 ⊗ 54 17 π44 27 ₹30 25 ≈ 25 50N 24 ₹54 21 ≈ 56 13 γ 24 24 ⊗ 23 17 π08 25 ₹57 23 ≈ 23 15 γ 35 25 ⊗ 39 18 π 06 27 ₹00 24 ≈ 51 | 14Υ30 | 22826 | 16П49 |
| 46N 26\overline{\ove | 14Υ51 | 22858 | 17П06 |
| 47N 25 Ξ 55 23 \approx 36 12 Υ 08 22 Ξ 17 16 Π 05 26 Ξ 57 25 \approx 01 14 Υ 07 23 Ξ 32 17 Π 03 28 Ξ 00 26 \approx 26 48N 25 Ξ 36 23 \approx 05 12 Υ 31 22 Ξ 57 16 Π 25 26 Ξ 38 24 \approx 30 14 Υ 34 24 Ξ 11 17 Π 23 27 Ξ 41 25 \approx 57 49N 25 Ξ 16 22 \approx 31 12 Υ 56 23 Ξ 38 16 Π 46 26 Ξ 18 23 \approx 58 15 Υ 03 24 Ξ 54 17 Π 44 27 Ξ 21 25 \approx 25 50N 24 Ξ 54 21 \approx 56 13 Υ 24 24 Ξ 23 17 Π 08 25 Ξ 57 23 \approx 23 15 Υ 35 25 Ξ 39 18 Π 06 27 Ξ 00 24 \approx 51 | 15Υ14 15Υ39 | 23 8 3 2 24 8 0 8 | 17Д23 17Д42 |
| 48N 25 36 23 ≈ 05 12 Υ 31 22 ⋈ 57 16 Π 25 26 ₹ 38 24 ≈ 30 14 Υ 34 24 ⋈ 11 17 Π 23 27 ₹ 41 25 ≈ 57 49N 25 ₹ 16 22 ≈ 31 12 Υ 56 23 ⋈ 38 16 Π 46 26 ₹ 18 23 ≈ 58 15 Υ 03 24 ⋈ 54 17 Π 44 27 ₹ 21 25 ≈ 25 50N 24 ₹ 54 21 ≈ 56 13 Υ 24 24 ⋈ 23 17 Π 08 25 ₹ 57 23 ≈ 23 15 Υ 35 25 ⋈ 39 18 Π 06 27 ₹ 300 24 ≈ 51 | 15 Y 39 | 24846 | 17 II 42 18 II 01 |
| 50N 24₹54 21≈56 13Υ24 24♥23 17П08 25₹57 23≈23 15Υ35 25♥39 18П06 27₹00 24≈51 | 16 Y 36 | 25826 | 18П21 |
| | 17℃09 | 26808 | 18П42 |
| | 17°45 | 26854 | 19П04 |
| | 18Υ26 19Υ12 | 27842 28834 | 19Д28 19Д53 |
| 53N 23342 19≈50 15712 26⊌57 18¤23 24345 21≈21 17739 28⊌14 19¤22 25349 22≈53 2 | 20Υ04 | 29830 | 20П20 |
| 54N 23δ15 19≈01 15Υ58 27⊌56 18π52 24δ18 20≈33 18Υ33 29⊌14 19π50 25δ22 22≈06 2 | 21 Y 04 | 0Д30 | 20П48 |
| | 22Υ14 | 1 Д 36 | 21П18 |
| | 23 Υ 34 25 Υ 10 | 2Π47 4π05 | 21 II 51 22 II 27 |
| | 25 γ 10 27 γ 05 | 4П05 5П32 | 22 II 27 23 II 06 |
| | 29Υ26 | 7Д07 | 23 Д 48 |
| 60N 19₹34 11≈53 25Ү03 6П17 22П39 20₹39 13≈35 28Ү48 7П37 23П37 21₹44 15≈20 | 2822 | 8П55 | 24П35 |
| 61N 18542 10≈05 28Y12 8∏19 23∏32 19547 11≈51 2815 9∏38 24∏30 20553 13≈38 | 6805 | 10 Д 56 | 25 Д 28 |
| | 10856 | 13 II 16 | 26Π27 |
| | 17825 26815 | 16耳00 19耳17 | 27 II 37 28 II 59 |
| 65N 13 | 8П15 | 23 Д 27 | 0943 |
| | 23 II 47 | 29 П 16 | 3511 |
| pc 8812 15801 2945 3903 4906 9835 17850 3912 3936 4947 10858 20843 | 3940 | 4গু10 | 5928 |

| | Sid.Tir MC: | | 36m A 6'05 | RMC: 2 | 79°00' | Sid.Tir MC: | ne: 18h | | RMC: 2 | 280°00' | Sid.Tir MC: | ne: 18h4 10ප | 44m A 306'43 | RMC: 2 | 81°00' |
|------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|----------------------------------|--|-------------------------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 6≈36 | 7 | 9Ƴ47 | 11825 | 10П35 | 7≈35 | 8¥21 | 10℃52 | 12826 | 11 Д 32 | 8≈34 | 9 X 25 | 11 Y 57 | 13827 | 12П28 |
| 1N | 6≈30 | 7 × 11 | 9℃52 | 11837 | 10 I I43 | 7≈28 | 8 X 15 | 10 Υ 57 | 12838 | 11 Д 39 | 8≈28 | 9 X 19 | 12 Y 03 | 13838 | 12 Д 35 |
| 2N | 6≈23 | 7 × 04 | 9Υ56 | 11848 | 10II51 | 7≈22 | 8 ¥ 08 | 11 Y 02 | 12849 | 11 П 47 | 8≈21 | 9 X 13 | 12°°08 | 13850 | 12 Д 43 |
| 3N 4N | 6≈16 6≈10 | 6 × 57 6 × 50 | 10°Y01 10°Y05 | 11859 12810 | 10 II 58 11 II 06 | 7≈15 7≈09 | 8 X 02 7 X 55 | 11 Y 07 11 Y 12 | 13 8 00 | 11 II 54 12 II 02 | 8≈15 8≈08 | 9 X 07 9 X 01 | 12 Y 14 12 Y 19 | 14 8 02 14 8 13 | 12П51 12П58 |
| 5N | 6≈03 | 6 X 43 | 10Υ10 | 12822 | | 7≈02 | 7 X 49 | 11 Y 18 | 13824 | 12 Д 10 | 8≈01 | 8 X 54 | 12Υ25 | 14825 | 13 Д 06 |
| 6N | 5≈56 | 6 X 36 | 10 Y 10 | 12834 | 11 II 14 11 II 21 | 7≈02 6≈55 | 7 X 49 | 11 Y 18 | 13836 | 12 п 10 | 7≈55 | 8 X 48 | 12 Y 23 | 14823 | 13 II 14 |
| 7N | 5≈49 | 6 × 29 | 10Y20 | 12845 | 11 Д29 | 6≈49 | 7 X 35 | 11Y29 | 13848 | 12 Д 25 | 7≈48 | 8 X 41 | 12 Y 37 | 14850 | 13 Д 22 |
| 8N | 5≈42 | 6 ¥ 22 | 10℃25 | 12857 | 11 Д 37 | 6≈42 | 7 ∺ 28 | 11 ℃ 34 | 14800 | 12 Д 33 | 7≈41 | 8 X 35 | 12 Y 43 | 15802 | 13П30 |
| 9N | 5≈36 | 6 ∺ 15 | 10Ƴ30 | 13809 | 11П45 | 6≈35 | 7 ∺ 21 | 11 Y 40 | 14812 | 12П41 | 7≈35 | 8 ∺ 28 | 12 Ƴ 49 | 15814 | 13 Д 37 |
| 10N | 5≈29 | 6 ∺ 07 | 10Ƴ35 | 13822 | 11Д53 | 6≈28 | 7 X 14 | 11Ƴ46 | 14824 | 12П49 | 7≈28 | 8 ∺ 21 | 12 Y 56 | 15827 | 13 Д 45 |
| 11N | 5≈21 | 6 × 00 | 10Υ41 | 13834 | 12 Д 01 | 6≈21 | 7 X 07 | 11Υ52 | 14837 | 12 Д 57 | 7≈21 | 8 X 14 | 13Υ02 | 15840 | 13 Д 54 |
| 12N 13N | 5≈14 5≈07 | 5 X 52 5 X 44 | 10 Y 46 10 Y 52 | 13 8 47 13 8 59 | 12 II 09 12 II 17 | 6≈14 6≈07 | 7 ★ 00 6 ★ 52 | 11 Y 58 12 Y 04 | 14850 15803 | 13 II 05 13 II 13 | 7≈14 7≈07 | 8 X 07 8 X 00 | 13 ℃ 09 13 ℃ 16 | 15 8 53 16 8 06 | 14П02 14П10 |
| 14N | 5≈00 | 5 X 36 | 10 Y 52 | 14812 | 12 Д 17 | 6≈00 | 6 X 44 | 12 Υ 04 12 Υ 10 | 15816 | 13 Д 22 | 7≈07 7≈00 | 7 X 53 | 13 Υ 10 13 Υ 23 | 16819 | 14II 18 |
| 15N | 4≈53 | 5 ¥ 28 | 11Ƴ04 | 14825 | 12 Д 33 | 5≈52 | 6 X 37 | 12 ℃ 17 | 15829 | 13 Д 30 | 6≈53 | 7 X 45 | 13 Y 30 | 16833 | 14П26 |
| 16N | 4≈45 | 5 X 20 | 11 γ 10 | 14839 | 12 II 42 | 5≈45 | 6×29 | 12 Y 17 | 15843 | 13 Д 38 | 6≈45 | 7 X 3 38 | 13 Y 38 | 16847 | 14II 35 |
| 17N | 4≈38 | 5 X 11 | 11 Y 16 | 14853 | 12П50 | 5≈38 | 6¥21 | 12Ƴ31 | 15857 | 13 Д 47 | 6≈38 | 7 ∺ 30 | 13Ƴ45 | 17801 | 14 I I44 |
| 18N | 4≈30 | 5 × 03 | 11Υ23 | 15806 | 12 Д 59 | 5≈30 5≈30 | 6¥12 | 12°738 | 16811 | 13 Д 56 | 6≈30 | 7 X 22 | 13 Y 53 | 17815 | 14 Д 52 |
| 19N | 4≈22 | 4 ¥ 54 | 11℃29 | 15821 | 131108 | 5≈22 | 6 X 04 | 12 ℃ 45 | 16825 | 14 🗆 04 | 6≈23 | 7 X 14 | 14℃01 | 17830 | 15П01 |
| 20N | 4≈14 | 4 ¥ 45 | 11Υ36 | 15835 | 13 Д 17 | 5≈14 5 07 | 5 X 55 | 12°753 | 16840 | 14 П 13 | 6≈15 | 7 X 06 | 14Υ10 | 17845 | 15 II 10 |
| 21N 22N | 4≈06 3≈58 | 4 × 35 4 × 26 | 11 ° 43 11 ° 51 | 15 8 50 16 8 05 | 13 II 26 13 II 35 | 5≈07 4≈58 | 5 X 46 5 X 37 | 13 ℃ 01 13 ℃ 09 | 16 8 55 | 14 II 22 14 II 32 | 6≈07 5≈59 | 6 X 57 6 X 49 | 14 ° 18 14 ° 27 | 18 8 00 | 15 II 19 15 II 28 |
| 23N | 3≈50 | 4 X 16 | 11Υ58 | 16821 | 13 II 44 | 4≈50 | 5 × 28 | 13 Y 17 | 17826 | 14П41 | 5≈51 | 6 × 40 | 14 Y 36 | 18832 | 15 Д 38 |
| 24N | 3≈41 | 4 ¥ 06 | 12 Y 06 | 16837 | 13 Д 54 | 4≈42 | 5 ∺ 18 | 13Ƴ26 | 17842 | 14Д50 | 5≈43 | 6 ∺ 31 | 14 Ƴ 46 | 18848 | 15П47 |
| 25N | 3≈32 | 3 X 56 | 12 Y 14 | 16853 | 14 I I03 | 4≈33 | 5 ¥ 08 | 13 ℃ 35 | 17859 | 15П00 | 5≈34 | 6¥21 | 14 Y 56 | 19805 | 15П57 |
| 26N | 3≈24 | 3 X 45 | 12Ƴ23 | 17810 | 14 I I13 | 4≈24 | 4 ∺ 58 | 13 ℃ 45 | 18816 | 15 Д 10 | 5≈25 | 6 ¥ 11 | 15 Y 06 | 19822 | 16П07 |
| 27N | 3≈14 | 3 × 34 | 12°732 | 17827 | 14 Д 23 | 4≈15 | 4 X 48 | 13 Y 54 | 18833 | 15 Д 20 | 5≈17 | 6¥01 | 15°°17 | 19840 | 16П17 |
| 28N 29N | 3≈05 2≈56 | 3 × 23 3 × 11 | 12°Y41 12°Y51 | 17844 18803 | 14 II 33 14 II 44 | 4≈06 3≈57 | 4 × 37 4 × 26 | 14 Υ 05 14 Υ 15 | 18 8 51 | 15 II 30 15 II 41 | 5≈07 4≈58 | 5 X 51 5 X 40 | 15 Y 28 15 Y 40 | 19858 20816 | 16П27 16П38 |
| - 1 | | | | | | | | | | | | | | | |
| 30N 31N | 2≈46 2≈36 | 2 X 59 2 X 47 | 13 ℃ 01 13 ℃ 11 | 18 8 21 18 8 41 | 14II55 15II06 | 3≈47 3≈37 | 4 X 14 4 X 02 | 14 Y 26 14 Y 38 | 19829 19848 | 15 II 52 16 II 03 | 4≈49 4≈39 | 5 X 29 5 X 18 | 15 \(\cdot 52 \) 16 \(\cdot 05 \) | 20836 20856 | 16 II 49 17 II 00 |
| 32N | 2≈26 | 2 × 34 | 13Y22 | 19801 | 15 II 17 | 3≈27 | 3 × 50 | 14 Y 50 | 20809 | 16П14 | 4≈29 | 5 × 06 | 16 Y 18 | 21816 | 17Д11 |
| 33N | 2≈15 | 2 ¥ 21 | 13Ƴ34 | 19821 | 15П29 | 3≈17 | 3 ¥ 37 | 15 ℃ 03 | 20829 | 16П26 | 4≈19 | 4 ¥ 54 | 16 Y 32 | 21837 | 17П23 |
| 34N | 2≈04 | 2 X 07 | 13Ƴ46 | 19843 | 15 I I40 | 3≈06 | 3 ¥ 24 | 15 ℃ 17 | 20851 | 16Д38 | 4≈08 | 4 ¥ 41 | 16Ƴ47 | 21859 | 17П35 |
| 35N | 1≈53 | 1 X 52 | 13Ƴ59 | 20805 | 15Д53 | 2≈55 | 3 ¥ 10 | 15Ƴ31 | 21813 | 16耳50 | 3≈57 | 4 ¥ 28 | 17Ƴ03 | 22822 | 17Ⅲ47 |
| 36N | 1≈42 | 1 X 37 | 14°13 | 20828 | 16II05 | 2≈44 | 2 X 55 2 X 40 | 15 Υ 46 | 21837 | 17П03 | 3≈46 | 4 X 14 | 17 ° 19 | 22845 | 18耳00 |
| 37N 38N | 1≈30 1≈18 | 1 ¥ 21 | 14 ° 27 14 ° 43 | 20 8 51 | 16 II 18 16 II 32 | 2≈32 2≈20 | | 16 Υ 02 16 Υ 19 | 22 8 01 | 17Π16 17Π29 | 3≈34 3≈22 | 3 X 59 3 X 44 | 17 Y 37 | 23 8 10 23 8 35 | 18耳13 18耳26 |
| 39N | 1≈05 | 0 × 48 | 14 Y 59 | 21842 | 16 I I46 | 2≈07 | 2 × 08 | 16 Y 37 | 22852 | 17П43 | 3≈09 | 3 × 28 | 18 Y 15 | 24801 | 18 I I40 |
| 40N | 0≈52 | 0 X 30 | 15Ƴ17 | 22809 | 17П00 | 1≈54 | 1 X 50 | 16Ƴ56 | 23819 | 17Д57 | 2≈56 | 3 X 11 | 18 Ƴ 36 | 24829 | 18П54 |
| 41N | 0≈38 | 0 X 11 | 15 Y 35 | 22837 | 17П15 | 1≈40 | 1 X 32 | 17 Y 17 | 23848 | 18 П 12 | 2≈43 | 2 X 54 | 18 Y 58 | 24858 | 19П09 |
| 42N | 0≈24 | 29≈51 | 15℃55 | 23807 | 17П31 | 1≈26 | 1 X 13 | 17Ƴ39 | 24818 | 18П28 | 2≈29 | 2 X 36 | 19℃22 | 25828 | 19П25 |
| 43N 44N | 0≈09 29궁53 | 29≈30 29≈07 | 16Ƴ17 16Ƴ40 | 23838 24810 | 17 II 47 18 II 03 | 1≈11 0≈56 | 0 × 53 0 × 31 | 18 ⋎ 03 18 ⋎ 29 | 24849 25822 | 18日44 19日01 | 2≈14 1≈59 | 2 X 16 1 X 56 | 19Ƴ48 20Ƴ16 | 25 8 59 26 8 32 | 19П41 19П58 |
| | | | | | | | | | | | | | | | |
| 45N 46N | 29궁37 29궁20 | 28≈44 28≈19 | 17 ⋎ 06 17 ⋎ 33 | 24844 25821 | 18П21 18П39 | 0≈40 0≈23 | 0 × 08 29≈44 | 18 Υ 56 19 Υ 27 | 25 8 56 26 8 33 | 19П18 19П37 | 1≈43 1≈27 | 1 X 34 1 X 11 | 20 ° 46 21 ° 19 | 27807 27844 | 20 II 15 20 II 34 |
| 47N | 29 궁 02 | 27≈52 | 18 Y 03 | 25859 | 18II 58 | 0≈25 0≈05 | 29≈19 | 20Υ00 | 27811 | 19Д56 | 1≈09 | 0 X 46 | 21 Y 55 | 28823 | 20 II 53 |
| 48N | 28중44 | 27≈24 | 18 Y 36 | 26839 | 19П18 | 29궁47 | 28≈51 | 20Ƴ36 | 27852 | 20П16 | 0≈51 | 0 ₩ 20 | 22 Y 34 | 29804 | 21 Д 13 |
| 49N | 28중24 | 26≈53 | 19Ƴ13 | 27822 | 19П40 | 29궁27 | 28≈22 | 21 Υ 16 | 28835 | 20 Д 37 | 0≈31 | 29≈51 | 23 Ƴ 18 | 29847 | 21 Д34 |
| 50N | 28중03 | 26≈20 | 19℃54 | 28808 | 201102 | 29중07 | 27≈50 | 22Υ00 | 29821 | 20П59 | 0≈11 | 29≈21 | 24Υ05 | 0П33 | 21 Д 56 |
| 51N 52N | 27 공 41 | 25≈45 25≈07 | 20°739 | 28857 | 20 II 26 | 28 궁 45 28 궁 21 | 27≈16 26≈40 | 22 Y 50 | 0Π10 1π03 | 21 II 23 | 29 궁 49 29 궁 26 | 28≈48 28≈13 | 24 \(\cdot 59 \) 25 \(\cdot 59 \) | 1 Д 23 | 22 II 20 22 II 45 |
| 52N 53N | 27중17 26중52 | 25≈07 24≈26 | 21 Y 30 22 Y 27 | 29 8 49 0 п 45 | 20 II 51 21 II 17 | 28 5 21 27 중 57 | 26≈40 26≈00 | 23 Y 45 24 Y 48 | 1Д03 1Д59 | 21 II 48 22 II 15 | 29526 | 28≈13 27≈35 | 25 Y 39 27 Y 06 | 2П16 3П12 | 22 II 45 23 II 12 |
| 54N | 26 공 26 | 23≈41 | 23 Y 33 | 1 Д 46 | 21 Д 46 | 27중30 | 25≈16 | 25 Υ 59 | 3Д00 | 22 Д 43 | 28중35 | 26≈53 | 28Y23 | 4Π14 | 23 Д 40 |
| 55N | 25궁57 | 22≈51 | 24Ƴ49 | 2П52 | 22 Ц 16 | 27중01 | 24≈28 | 27Ƴ22 | 4 I 106 | 23 Д 13 | 28중07 | 26≈07 | 29 Y 50 | 5П20 | 24П10 |
| 56N | 25궁26 | 21≈57 | 26Ƴ18 | 4 I I03 | 22П49 | 26중31 | 23≈36 | 28 Y 57 | 5П18 | 23 Д 46 | 27중36 | 25≈16 | 1832 | 6П32 | 24П43 |
| 57N | 24 공 52 | 20≈56 | 28Y02 | 5 II 22 | 23 11 24 | 25중57 | 22≈37 | 0849 | 6Д37 | 24 П 21 | 27중03 | 24≈20 | 3830 | 7II 50 | 25 II 18 |
| | 24중15 23중35 | 19≈49 18~33 | 0807 2838 | 6Π48 8π24 | 24 Π 03 24 Π 45 | 25 공 21 | 21≈32 20≈19 | 3802 5842 | 8Д03 9Д39 | 25 Π 00 25 Π 42 | 26중27 | 23≈17 22≈06 | 5851 8838 | 9Π17 10Π52 | 25 II 57 26 II 39 |
| - 1 | | 18≈33 | 2838 | 8 II 24 | 24 11 45 | 24341 | 20≈19 | 5842 | 9Д39 | 25 II 42 | 25347 | 22≈06 | 8838 | 10 II 52 | |
| 60N 61N | 22 궁 50 21 궁 59 | 17≈07 15≈28 | 5 8 45 9 8 40 | 10П11 12П12 | 25 II 32 26 II 25 | 23 궁 56 23 궁 06 | 18≈55 17≈19 | 8858 13802 | 11 П 26 13 П 27 | 26 II 29 27 II 21 | 25 궁 03 24 궁 13 | 20≈46 19≈13 | 12802 16811 | 12 П 39 14 П 39 | 27 Д25 28 Д17 |
| | 21 日 39 | 13≈28 | 14842 | 14 I I31 | 20 II 23 27 II 24 | 23 8 00 22 중 09 | 17≈19 | 18810 | 15 II 45 | 28 II 20 | 24 8 13 23 8 17 | 17≈24 | 21821 | 16 Д 57 | 29П16 |
| 63N | 19궁55 | 11≈13 | 21815 | 17 I I14 | 28П33 | 21궁03 | 13≈13 | 24843 | 18П26 | 29П28 | 22중12 | 15≈15 | 27850 | 19П36 | 0ഇ23 |
| 64N | 18 궁 36 | 8≈22 | 29854 | 20П29 | 29П55 | 19중45 | 10≈28 | 3п07 | 21 Д39 | 0549 | 20궁55 | 12≈36 | 5П58 | 22 П 46 | 19544 |
| 65N | 16궁55 | 4≈42 | 11 🎞 14 | 24П34 | 1ള37 | 18궁06 | 6≈56 | 13 Д 46 | 25 Д 39 | 2531 | 19궁18 | 9≈13 | 15 Д 59 | 26П42 | 3923 |
| 66N | 14 る 34 | 29중22 | 25 II 20 | 0912 | 4901 | 15 공 49 | 1≈52 | 26II39 | 1995 | 4950 | 17 궁 05 | 4≈26 | 27 II 50 | 1956 | 5939 |
| pc | 12중21 | 23중40 | 4907 | 49643 | 6910 | 13중45 | 26중41 | 4935 | 5917 | 6951 | 15중08 | 29중43 | 5902 | 5951 | 7933 |

| 0N 1N 2N 3N 4N | 9≈33 9≈27 9≈20 9≈14 9≈07 9≈01 8≈54 | 12 10 × 29 10 × 24 10 × 18 10 × 12 | Asc 13 Y 02 | 2 | 3 | 11 | | | | | | | | | |
|----------------------------|--|--|----------------------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------|
| 1N 2N 3N 4N | $9 \approx 27$ $9 \approx 20$ $9 \approx 14$ $9 \approx 07$ $9 \approx 01$ | 10 X 24 10 X 18 | | | | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 2N 3N 4N | $9 \approx 20$ $9 \approx 14$ $9 \approx 07$ $9 \approx 01$ | 10 ∺ 18 | | 14827 | 13 Д 24 | 10≈32 | 11 X 34 | 14Ƴ07 | 15827 | 14П19 | 11≈32 | 12 X 38 | 15Ƴ12 | 16827 | 15Ц15 |
| 3N 4N | 9≈14 9≈07 9≈01 | | 13 Y 08 13 Y 14 | 14 8 39 14 8 51 | 13 Д 31 13 Д 39 | 10≈26 10≈20 | 11 X 28 11 X 23 | 14 Y 13 14 Y 20 | 15 8 39 | 14 II 27 14 II 35 | 11≈26 11≈20 | 12 ¥ 33 12 ¥ 28 | 15 Y 19 15 Y 25 | 16840 | 15 Д23 15 Д31 |
| 4N | 9≈07 9≈01 | | 13 Y 14 | 15803 | 13 Д 39 | 10≈20 | 11 X 23 | 14 Y 20 14 Y 26 | 16803 | 14 Д 33 | 11≈20 11≈13 | 12 H 28 | 15 Y 23 | 16 8 52 17 8 04 | 15Д31 |
| ا بہر | | 10 × 06 | 13 Y 26 | 15815 | 13 Д 54 | 10≈07 | 11 X 12 | 14 Y 33 | 16816 | 14П50 | 11≈07 | 12 X 17 | 15 Υ 40 | 17816 | 15 Д 46 |
| 5N | 8005/ | 10 x 00 | 13Ƴ33 | 15827 | 14П02 | 10≈01 | 11 X 06 | 14Ƴ40 | 16828 | 14П58 | 11≈01 | 12 X 12 | 15Ƴ47 | 17829 | 15П54 |
| 6N | | 9 ¥ 54 | 13Ƴ39 | 15839 | 14 Д 10 | 9≈54 | 11 ¥ 00 | 14Ƴ47 | 16840 | 15Д06 | 10≈54 | 12 ¥ 06 | 15 ℃ 54 | 17841 | 16П02 |
| 7N | 8 ≈ 48 | 9 X 48 9 X 41 | 13 \cdot 46 13 \cdot 52 | 15851 | 14II 18 | 9≈48 0 41 | 10 × 54 | 14 Y 54 | 16853 | 15 II 14 | 10≈48 | 12 X 01 11 X 55 | 16°Y02 | 17854 | 16II 10 |
| 8N 9N | 8≈41 8≈35 | 9 X 41 | 13 Y 52 | 16 8 04 16 8 16 | 14 II 26 14 II 34 | 9≈41 9≈35 | 10 X 48 10 X 42 | 15 ⋎ 01 15 ⋎ 08 | 17806 17818 | 15 II 22 15 II 30 | 10≈41 10≈35 | 11 X 33 | 16°Y10 16°Y18 | 18 8 07 18 8 20 | 16 II 18 16 II 26 |
| 10N | 8≈28 | 9 X 29 | 14 Y 06 | 16829 | 14П42 | 9≈28 | 10 | 15Υ16 | 17831 | 15П38 | 10≈28 | 11 X 44 | 16Ƴ26 | 18833 | 16П34 |
| 11N | 8≈21 | 9 X 22 | 14Y13 | 16842 | 14П50 | 9≈21 | 10 × 30 | 15 ℃ 24 | 17845 | 15 Д 46 | 10≈22 | 11 X 38 | 16 Y 34 | 18847 | 16П42 |
| 12N | 8≈14 | 9 ¥ 15 | 14Υ20 | 16856 | 14II58 | 9≈14 | 10 ★ 23 | 15 ℃ 31 | 17858 | 15П54 | 10≈15 | 11 X 32 | 16℃42 | 19800 | 16П50 |
| 13N 14N | 8≈07 8≈00 | 9 X 08 9 X 02 | 14Ƴ28 14Ƴ35 | 17809 17822 | 15 II 06 15 II 14 | 9≈08 9≈01 | 10 X 17 10 X 10 | 15 Ƴ 39 15 Ƴ 48 | 18 8 12 18 8 25 | 16 II 02 16 II 11 | 10≈08 10≈01 | 11 X 26 11 X 19 | 16Ƴ51 17Ƴ00 | 19 8 14 19 8 28 | 16Д58 17Д07 |
| 15N | 7≈53 | 8 X 54 | 14 Y 43 | 17836 | 15 Д 23 | 8≈54 | 10 × 04 | 15 Y 56 | 18839 | 16П19 | 9≈54 | 11 X 13 | 17 Y 09 | 19842 | 17II 15 |
| 16N | 7≈33 7≈46 | 8 X 47 | 14 Y 43 | 17850 | 15 II 23 | 8≈46 | 9 X 57 | 16\cdot 05 | 18854 | 16 Д 28 | 9≈34 | 11 X 13 | 17 Y 19 | 19842 | 17 Д 13 |
| 17N | 7≈38 | 8 ¥ 40 | 15Ƴ00 | 18805 | 15 I I40 | 8≈39 | 9 X 50 | 16Υ14 | 19808 | 16耳36 | 9≈40 | 11 ∺ 00 | 17Ƴ28 | 20811 | 17П32 |
| 18N | 7≈31 | 8 X 32 | 15 ° 08 | 18819 | 15 II 49 | 8≈32 8×24 | 9 X 43 | 16Υ23 | 19823 | 16 II 45 | 9≈33 | 10 × 53 | 17Y38 | 20826 | 17II41 |
| 19N | 7≈23 | 8 X 25 | 15°°17 | 18834 | 15 II 57 | 8≈24 | 9 X 35 | 16 Y 33 | 19838 | 16 11 54 | 9≈26 | 10 X 46 | 17°Y48 | 20842 | 17II 50 |
| 20N 21N | 7≈16 7≈08 | 8 X 17 8 X 09 | 15 Y 26 15 Y 35 | 18849 19805 | 16 I I06 | 8≈17 8≈09 | 9 X 28 9 X 20 | 16 Υ 42 16 Υ 52 | 19 8 53 20 8 09 | 17 II 03 17 II 12 | 9≈18 9≈10 | 10 ¥ 39 10 ¥ 32 | 17 Υ 58 18 Υ 09 | 20 8 57 21 8 13 | 17Д59 18Д08 |
| 22N | 7≈00 | 8 × 00 | 15°Y45 | 19821 | 16II25 | 8≈01 | 9 × 12 | 17 Y 03 | 20825 | 17П21 | 9≈03 | 10 × 24 | 18 Y 20 | 21829 | 18П17 |
| 23N | 6≈52 | 7 ¥ 52 | 15Υ55 | 19837 | 161134 | 7≈53 | 9 × 04 | 17 Υ 14 | 20841 | 17П31 | 8≈55 | 10 X 17 | 18 Y 32 | 21846 | 18П27 |
| 24N | 6≈44 | 7 X 43 | 16℃06 | 19853 | 16П44 | 7≈45 | 8 X 56 | 17℃25 | 20858 | 17П40 | 8≈47 | 10 × 09 | 18Ƴ44 | 22803 | 18П36 |
| 25N 26N | 6≈35 6≈27 | 7 X 34 7 X 25 | 16Ƴ16 16Ƴ27 | 20810 20828 | 16 II 53 17 II 03 | 7≈37 7≈28 | 8 X 47 8 X 39 | 17 Ƴ 36 17 Ƴ 48 | 21 8 15 21 8 33 | 17 II 50 18 II 00 | 8≈39 8≈30 | 10 × 01 9 × 53 | 18 Υ 56 19 Υ 09 | 22 B 20 22 B 38 | 18耳46 18耳56 |
| 27N | 6≈18 | 7 X 23 | 16 Y 27 | 20828 | 17 II 03 | 7≈28 7≈20 | 8 X 29 | 18 Y 01 | 21851 | 18 II 10 | 8≈30 8≈22 | 9 X 33 | 19 Y 09 | 22856 | 19Д06 |
| 28N | 6≈09 | 7 ∺ 05 | 16 Y 51 | 21804 | 17II24 | 7≈11 | 8 ¥ 20 | 18Ƴ14 | 22810 | 18П20 | 8≈13 | 9 X 35 | 19Ƴ37 | 23815 | 19П17 |
| 29N | 6≈00 | 6 ¥ 55 | 17Ƴ04 | 21823 | 17П34 | 7≈02 | 8 X 10 | 18Ƴ28 | 22829 | 18П31 | 8≈04 | 9 ₩ 26 | 19Ƴ51 | 23834 | 19П27 |
| 30N | 5≈50 | 6 X 45 | 17 Y 17 | 21842 | 17II 45 | 6≈52 | 8 X 00 | 18 Υ 42 | 22848 | 18 11 42 | 7≈55 | 9 X 16 | 20Υ06 | 23854 | 19Д38 |
| 31N 32N | 5≈41 5≈31 | 6 X 34 6 X 22 | 17Ƴ31 17Ƴ45 | 22 8 02 22 8 23 | 17II 56 18II 08 | 6≈43 6≈33 | 7 X 50 7 X 39 | 18 Υ 57 19 Υ 12 | 23 8 09 23 8 30 | 18 II 53 19 II 04 | 7≈45 7≈35 | 9 X 07 8 X 56 | 20 ° 22 20 ° 39 | 24 8 15 24 8 36 | 19 II 49 20 II 01 |
| 33N | 5≈21 | 6 X 11 | 18 Y 01 | 22844 | 18П19 | 6≈23 | 7 X 28 | 19℃29 | 23851 | 19П16 | 7≈25 | 8 X 46 | 20Y56 | 24858 | 20 Д 12 |
| 34N | 5≈10 | 5 ¥ 58 | 18 ⋎ 17 | 23807 | 18Д31 | 6≈12 | 7 X 16 | 19Ƴ46 | 24814 | 19П28 | 7≈15 | 8 X 35 | 21 ⋎ 15 | 25820 | 20П24 |
| 35N | 4≈59 | 5 X 46 | 18 Y 34 | 23829 | 18П44 | 6≈02 | 7 × 04 | 20 ℃ 04 | 24837 | 19П40 | 7≈05 | 8 X 23 | 21 Y 34 | 25844 | 20 Д 37 |
| 36N 37N | 4≈48 4≈36 | 5 X 33 5 X 19 | 18 Ƴ 51 19 Ƴ 10 | 23 8 53 24 8 18 | 18耳56 19耳09 | 5≈51 5≈39 | 6 X 52 6 X 39 | 20 \cdot 23 20 \cdot 44 | 25 8 01 25 8 26 | 19 II 53 20 II 06 | 6≈54 6≈42 | 8 X 11 7 X 59 | 21 \gamma 55 22 \gamma 16 | 26 8 08 26 8 33 | 20 II 49 21 II 03 |
| 38N | 4≈24 | 5 × 04 | 19 Y 30 | 24843 | 19П23 | 5≈27 | 6 X 25 | 21Υ05 | 25851 | 20 II 20 | 6≈31 | 7 X 46 | 22 Y 39 | 26859 | 21 Д 16 |
| 39N | 4≈12 | 4 ¥ 49 | 19Ƴ52 | 25810 | 19П37 | 5≈15 | 6¥10 | 21 ℃ 28 | 26818 | 20П34 | 6≈19 | 7 ∺ 32 | 23 ℃ 03 | 27826 | 21 Д30 |
| 40N | 3≈59 | 4 ¥ 33 | 20 ℃ 14 | 25838 | 19П51 | 5≈02 | 5 X 55 | 21 Υ 52 | 26846 | 20П48 | 6≈06 | 7 ¥ 18 | 23Ƴ29 | 27854 | 21 Д 45 |
| 41N 42N | 3≈46 3≈32 | 4 X 16 3 X 59 | 20 ° 39 21 ° 05 | 26 8 07 26 8 37 | 20 II 06 20 II 22 | 4≈49 4≈36 | 5 X 39 5 X 23 | 22 Y 18 22 Y 46 | 27 8 16 27 8 46 | 21 II 03 21 II 19 | 5≈53 5≈39 | 7 X 03 6 X 47 | 23 Y 57 24 Y 27 | 28 8 24 28 8 55 | 21 Д 59 22 Д 15 |
| 43N | 3≈18 | 3 X 40 | 21 Y 32 | 27809 | 20 II 38 | 4≈21 | 5 X 05 | 23Υ16 | 28818 | 21 II 35 | 5≈25 | 6×30 | 24°758 | 29827 | 22 II 31 |
| 44N | 3≈03 | 3 ¥ 21 | 22♈03 | 27842 | 20П55 | 4≈06 | 4 ¥ 46 | 23 ℃ 48 | 28852 | 21Д51 | 5≈10 | 6 ¥ 12 | 25Ƴ32 | 0Д01 | 22Ц48 |
| 45N | 2≈47 | 3 ¥ 00 | 22 Ƴ 35 | 28817 | 21 П 12 | 3≈51 | 4 ¥ 26 | 24 ℃ 23 | 29827 | 22П09 | 4≈55 | 5 X 53 | 26℃09 | 0П36 | 23 Д 05 |
| 46N 47N | 2≈30 2≈13 | 2 ¥ 38 2 ¥ 14 | 23 \gamma 10 23 \gamma 49 | 28 8 54 29 8 33 | 21 II 31 21 II 50 | 3≈34 3≈17 | 4 X 05 3 X 43 | 25 \cdot 00 25 \cdot 42 | 0П04 0П44 | 22 II 27 22 II 46 | 4≈39 4≈22 | 5 X 33 5 X 12 | 26 ° 49 27 ° 33 | 1 II 14 1 II 53 | 23 II 24 23 II 43 |
| 47N 48N | 2≈13 1≈55 | 1 X 49 | 24\gamma31 | 29 О 33 | 21 II 30 22 II 10 | 2≈59 | 3 X 43 | 26\cdot 26 | 1 Д 25 | 22 II 46 23 II 07 | 4≈22 | 4 X 49 | 28Y20 | 2Д35 | 24 II 03 |
| 49N | 1≈35 | 1 ¥ 22 | 25Ƴ18 | 0П58 | 22П31 | 2≈40 | 2 X 53 | 27Υ16 | 2П09 | 23 Д 28 | 3≈45 | 4 X 24 | 29Ƴ12 | 3П19 | 24П24 |
| 50N | 1≈15 | 0 ¥ 53 | 26Ƴ09 | 1П45 | 22II53 | 2≈20 | 2 X 25 | 28Υ10 | 21156 | 23 Д 50 | 3≈25 | 3 ¥ 58 | 0810 | 4 I 106 | 241146 |
| 51N | 0≈54 0≈31 | 0 X 21 | 27Υ06 28Υ00 | 2Д35 | 23 II 17 | 1≈59 | 1 X 55 | 29 11 | 3 II 46 | 24 П 13 | 3≈04 | 3 X 30 | 1813 | 4II 56 | 25 II 10 |
| 52N 53N | 0≈31 0≈06 | 29≈48 29≈11 | 28Ƴ09 29Ƴ21 | 3П28 4П25 | 23 II 42 24 II 08 | 1≈36 1≈12 | 1 X 23 0 X 48 | 0818 1834 | 4П39 5П36 | 24 II 38 25 II 05 | 2≈42 2≈18 | 2 X 59 2 X 25 | 2824 3843 | 5П49 6П46 | 25 II 35 26 II 01 |
| | 29중40 | 28≈30 | 0842 | 5Π26 | 24II37 | 0≈46 | 0 × 09 | 2859 | 6 I I37 | 25 Д 33 | 1≈52 | 1 X 49 | 5813 | 7 I I48 | 26 11 29 |
| | 29궁12 | 27≈46 | 2815 | 6Д32 | 25 Д 07 | 0≈18 | 29≈27 | 4837 | 7 1 144 | 26п03 | 1≈25 | 1 X 09 | 6 8 54 | 8П54 | 26П59 |
| | 28342 | 26≈58 26⊶04 | 4802 | 7П44 | 25 II 40 | 29중48 | 28≈40 2740 | 6828 | 8II 56 | 26耳36 | 0≈55 0×22 | 0 × 24 | 8850 | 10耳06 | 27 Д 32 |
| | 28 궁 09 27 궁 33 | 26≈04 25≈03 | 6807 8833 | 9П03 10П29 | 26 II 15 26 II 53 | 29중16 28중40 | 27≈49 26≈51 | 8838 11809 | 10 II 14 11 II 41 | 27 II 11 27 II 49 | 0≈23 29 궁 48 | 29≈35 28≈40 | 11 8 03 | 11 П 25 12 П 51 | 28 II 07 28 II 45 |
| | 26 공 54 | 23≈55 | 11826 | 12 Д 05 | 27 II 35 | 28중02 | 25≈46 | 14807 | 13 II 16 | 28 Д 31 | 29중10 | 27≈38 | 16840 | 14 11 25 | 29 Д 26 |
| | 26궁10 | 22≈37 | 14855 | 13 Д 51 | 28П21 | 27중18 | 24≈31 | 17839 | 15 11 02 | 29п17 | 28궁27 | 26≈27 | 20814 | 16П11 | 0©12 |
| | 25궁21 | 21≈08 | 19808 | 15II51 | 29П13 | 26중30 | 23≈06 | 21854 | 17 I I00 | 0908 | 27중39 | 25≈05 | 24829 | 181109 | 1503 |
| | 24궁26 23궁22 | 19≈24 17≈19 | 24 8 18 0 п 41 | 18П07 20П45 | 0911 1918 | 25 궁 35 24 궁 32 | 21≈26 19≈27 | 27 8 02 3 π 16 | 19 II 16 21 II 52 | 1996 29912 | 26 궁 45 25 궁 43 | 23≈30 21≈36 | 29 8 34 5 I 38 | 20 II 23 22 II 57 | 2500 3506 |
| | 23622 | 17≈19 14≈47 | 8Д30 | 20 II 43 23 II 52 | 2937 | 24 6 32 23 중 17 | 19≈27 17≈01 | 10 II 47 | 24 II 56 | 3930 | 23·5·43 24·중29 | 19≈18 | 12 II 50 | 25 II 58 | 4923 |
| | 20중31 | 11≈33 | 17П56 | 27 II 42 | 4ഇ15 | 21중44 | 13≈57 | 19П41 | 28 I I41 | 5907 | 22중59 | 16≈23 | 21 п 15 | 29П37 | 5957 |
| | 18중22 | 7≈02 | 28II53 | 2945 | 6927 | 19중39 | 9≈42 | 29П51 | 3932 | 7ණ15 | 20궁58 | 12≈25 | 0ഇ45 | 4গু18 | 8502 |
| pc | 16중32 | 2≈48 | 5930 | 6924 | 8গু14 | 17궁56 | 5≈53 | 5958 | 6958 | 8গু55 | 19중21 | 9≈00 | 6925 | 7932 | 9937 |

| | Sid.Tir MC: | | 00m A 348'42 | RMC: 2 | 85°00' | Sid.Tir MC: | | 04m A 344'23 | RMC: 2 | 286°00' | Sid.Tir MC: | | 08m A 340'08 | RMC: 2 | 287°00' |
|------------|----------------------------------|--|-------------------------------------|----------------------------------|----------------------|----------------------------------|--|----------------------------------|----------------------------------|---------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 12≈32 | 13 X 43 | 16 Y 16 | 17827 | 16П11 | 13≈32 | 14 X 47 | 17Ƴ21 | 18827 | 17П06 | 14≈32 | 15 X 52 | 18Ƴ25 | 19827 | 18п02 |
| 1N 2N | 12≈26 12≈19 | 13 ¥ 38 13 ¥ 33 | 16°724 16°731 | 17840 17852 | 16II 19 16II 26 | 13≈25 13≈19 | 14 ** 43 14 ** 38 | 17 ° 29 17 ° 37 | 18 8 39 | 17 II 14 17 II 22 | 14≈26 14≈20 | 15 X 48 | 18 Ƴ 33 18 Ƴ 42 | 19839 19852 | 18 II 10 18 II 18 |
| 3N | 12≈19 12≈13 | 13 X 33 | 16 Y 31 | 18804 | 16II 26 | 13≈19 13≈13 | 14 X 36 | 17 Y 45 | 19805 | 17 Д 22 | 14≈20 14≈14 | 15 X 44 | 18 Y 50 | 20805 | 18 Д 25 |
| 4N | 12≈07 | 13 ¥ 23 | 16 Y 46 | 18817 | 16П42 | 13≈07 | 14 X 29 | 17Y53 | 19817 | 17Д38 | 14≈08 | 15 ¥ 35 | 18 Y 59 | 20818 | 18Д33 |
| 5N | 12≈01 | 13 X 18 | 16 Y 54 | 18830 | 16П50 | 13≈01 | 14 X 24 | 18 Y 01 | 19830 | 17Ц46 | 14≈02 | 15 ¥ 30 | 19 Y 08 | 20831 | 18П41 |
| 6N | 11≈55 | 13 ¥ 13 | 17 Y 02 | 18842 | 16П58 | 12≈55 | 14 X 19 | 18Ƴ09 | 19843 | 17Д53 | 13≈56 | 15 ∺ 26 | 19Ƴ17 | 20844 | 18П49 |
| 7N | 11≈48 | 13 ¥ 08 13 ¥ 02 | 17 Υ 10 17 Υ 18 | 18855 | 17II 06 | 12≈49 | 14 * 14 | 18Y18 | 19856 20809 | 18 11 01 | 13≈49 | 15 X 21 | 19 ° 26 19 ° 35 | 20857 | 18 Д 57 |
| 8N 9N | 11≈42 11≈35 | 13 X 02 12 X 57 | 17 Y 18 | 19808 19822 | 17 II 14 17 II 22 | 12≈42 12≈36 | 14 X 09 14 X 04 | 18 Ƴ 27 18 Ƴ 36 | 20823 | 18耳09 18耳17 | 13≈43 13≈37 | 15 X 17 15 X 12 | 19 Y 33 | 21810 21824 | 19П05 19П13 |
| 10N | 11≈29 | 12¥51 | 17 Y 35 | 19835 | 17П30 | 12≈30 | 13 X 59 | 18Ƴ45 | 20836 | 18П26 | 13≈31 | 15 ¥ 07 | 19 Y 54 | 21838 | 19П21 |
| 11N | 11≈22 | 12 X 46 | 17 Υ 44 | 19849 | 17П38 | 12≈23 | 13 X 54 | 18 Y 54 | 20850 | 18 Д 34 | 13≈24 | 15 ¥ 02 | 20°704 | 21851 | 19П30 |
| 12N | 11≈16 | 12 X 40 | 17Y53 | 20802 | 17П46 | 12≈17 | 13 X 49 | 19℃04 | 21804 | 18П42 | 13≈18 | 14 ¥ 58 | 20Υ14 | 22806 | 19П38 |
| 13N 14N | 11≈09 11≈02 | 12 ¥ 34 12 ¥ 29 | 18Υ02 18Υ12 | 20 8 16 20 8 30 | 17II 54 18II 03 | 12≈10 12≈03 | 13 X 43 13 X 38 | 19 Ƴ 13 19 Ƴ 23 | 21818 21832 | 18耳50 18耳59 | 13≈11 13≈05 | 14 X 53 14 X 47 | 20°724 20°735 | 22820 22834 | 19П46 19П54 |
| | 10≈55 | 12 X 23 | 18 Y 21 | | | | | 19 \gamma 34 | | 19П07 | 12≈58 | | 20 Y 46 | 22849 | 20 II 03 |
| 15N 16N | 10≈33 | 12 X 23 | 18 Y 21 | 20845 20859 | 18 II 11 18 II 20 | 11≈57 11≈50 | 13 ¥ 32 13 ¥ 27 | 19 Y 34 19 Y 44 | 21847 22802 | 19Д07 | 12≈58 12≈51 | 14 X 42 14 X 37 | 20 Y 40 20 Y 57 | 23804 | 20 II 03 20 II 12 |
| 17N | 10≈41 | 12 ¥ 10 | 18 Y 42 | 21814 | 18П28 | 11≈43 | 13 ¥ 21 | 19Ƴ55 | 22817 | 19П24 | 12≈44 | 14 ∺ 31 | 21 Y 08 | 23819 | 20П20 |
| 18N | 10≈34 | 12 × 04 | 18 Y 52 | 21829 | 18 Д 37 | 11≈36 | 13 ¥ 15 | 20Υ06 20Ω18 | 22832 | 19 Д 33 | 12≈37 | 14 ¥ 26 | 21 7 20 | 23 8 35 | 20П29 |
| 19N | 10≈27 | 11 × 57 | 19°°03 | 21845 | 181146 | 11≈29 | 13 ¥ 09 | 20Υ18 | 22848 | 19П42 | 12≈30 | 14 ** 20 | 21 Y 32 | 23850 | 20Д38 |
| 20N 21N | 10≈20 10≈12 | 11 X 51 11 X 44 | 19Ƴ14 19Ƴ26 | 22 8 01 22 8 17 | 18II55 19II04 | 11≈21 11≈14 | 13 ¥ 02 12 ¥ 56 | 20 \gamma 30 20 \gamma 42 | 23804 23820 | 19 II 51 20 II 00 | 12≈23 12≈16 | 14 X 14 14 X 08 | 21 \gamma 45 21 \gamma 58 | 24807 24823 | 20 II 47 20 II 56 |
| 22N | 10≈12 | 11 X 37 | 19 Y 38 | 22833 | 19П14 | 11≈14 | 12 X 49 | 20 Y 54 | 23837 | 20 Д 10 | 12≈10 | 14 × 02 | 21 γ 36 22 γ 11 | 24840 | 21 Д06 |
| 23N | 9≈57 | 11 ¥ 30 | 19 Y 50 | 22850 | 19П23 | 10≈59 | 12 X 43 | 21Υ08 | 23854 | 20 Д 19 | 12≈01 | 13 ¥ 56 | 22 Y 25 | 24857 | 21 Д 15 |
| 24N | 9≈49 | 11 ¥ 22 | 20°Y03 | 23807 | 19П33 | 10≈51 | 12 ¥ 36 | 21 ℃21 | 24811 | 20П29 | 11≈53 | 13 X 49 | 22 Ƴ 39 | 25814 | 21 П 25 |
| 25N | 9≈41 | 11 X 15 | 20Υ16 | 23825 | 19П42 | 10≈43 | 12 ¥ 29 | 21 Υ 35 | 24829 | 20 Д 39 | 11≈45 | 13 × 43 | 22°754 | 25832 | 21 Д 34 |
| 26N 27N | 9≈32 9≈24 | 11 X 07 10 X 59 | 20 \gamma 30 20 \gamma 44 | 23843 24801 | 19 II 52 20 II 03 | 10≈35 10≈26 | 12 ¥ 21 12 ¥ 14 | 21 \gamma 50 22 \gamma 05 | 24847 25805 | 20 II 49 20 II 59 | 11≈37 11≈29 | 13 ¥ 36 13 ¥ 29 | 23 \(\cdot 09 \) 23 \(\cdot 25 \) | 25 8 51 26 8 10 | 21 II 44 21 II 55 |
| 28N | 9≈15 | 10 × 50 | 20 Y 59 | 24820 | 20 II 13 | 10≈18 | 12 × 06 | 22 Y 20 | 25825 | 21 Д 09 | 11≈21 | 13 × 21 | 23 Y 42 | 26829 | 22 Д 05 |
| 29N | 9≈06 | 10 ¥ 42 | 21 Y 14 | 24840 | 20П24 | 10≈09 | 11 ∺ 58 | 22 Ƴ 37 | 25844 | 21 Д 20 | 11≈12 | 13 ¥ 14 | 23℃59 | 26849 | 22П16 |
| 30N | 8≈57 | 10 ¥ 33 | 21 Y 30 | 25800 | 20П34 | 10≈00 | 11 X 49 | 22 Υ 54 | 26805 | 21 Д 31 | 11≈03 | 13 X 06 | 24 Ƴ 17 | 27809 | 22 Д 27 |
| 31N 32N | 8≈48 8≈38 | 10 × 23 10 × 14 | 21 \(\chi 47 \) 22 \(\chi 05 \) | 25 8 20 25 8 42 | 20 II 46 20 II 57 | 9≈51 9≈41 | 11 X 41 11 X 32 | 23 \cdot 12 23 \cdot 31 | 26 8 26 26 8 47 | 21 II 42 21 II 53 | 10≈54 10≈45 | 12 X 58 12 X 49 | 24 \gamma 36 24 \gamma 56 | 27830 27852 | 22 II 38 22 II 49 |
| 33N | 8≈28 | 10 X 14 | 22 Y 03 | 26804 | 20 II 37 21 II 09 | 9≈41 | 11 X 32 | $23 \Upsilon 50$ | 27809 | 21 II 33 22 II 05 | 10≈45 | 12 X 49 | 24 γ 36 25 γ 16 | 28814 | 22 II 49 23 II 01 |
| 34N | 8≈18 | 9 X 53 | 22 Y 43 | 26826 | 21 Д21 | 9≈21 | 11 X 12 | 24Ƴ11 | 27832 | 22 Д 17 | 10≈25 | 12 ¥ 32 | 25Ƴ38 | 28837 | 23 Д 13 |
| 35N | 8≈08 | 9 ₩ 43 | 23 Y 04 | 26850 | 21 Д33 | 9≈11 | 11 ∺ 02 | 24Ƴ33 | 27856 | 22 Д 29 | 10≈15 | 12 ∺ 22 | 26 Y 01 | 29801 | 23 Д25 |
| 36N | 7≈57 | 9¥31 | 23Υ25 | 27814 | 21 11 46 | 9≈00 | 10 × 52 | 24Υ55 | 28820 | 22 Д 42 | 10≈04 | 12 ¥ 12 | 26Υ25 | 29826 | 23 Д 38 |
| 37N 38N | 7≈46 7≈34 | 9 X 20 9 X 07 | 23 \(\cdot 48 \) 24 \(\cdot 13 \) | 27840 28806 | 21 II 59 22 II 12 | 8≈49 8≈38 | 10 X 41 10 X 29 | 25 \cdot 25 \cdot 45 | 28 8 46 29 8 12 | 22 II 55 23 II 09 | 9≈53 9≈42 | 12 ¥ 02 11 ¥ 51 | 26 ° 50 27 ° 17 | 29 8 52 0 п 18 | 23 II 51 24 II 05 |
| 39N | 7≈22 | 8 X 54 | 24Y38 | 28833 | 22 Д 26 | 8≈26 | 10 X 17 | 26Υ12 | 29840 | 23 Д23 | 9≈30 | 11 X 40 | 27Υ46 | 0Д46 | 24П19 |
| 40N | 7≈10 | 8 ¥ 41 | 25 Y 06 | 29802 | 22П41 | 8≈14 | 10 ¥ 04 | 26Ƴ41 | 0П09 | 23 Д 37 | 9≈18 | 11 ∺ 28 | 28 Y 16 | 1П15 | 24П33 |
| 41N | 6≈57 | 8 ∺ 26 | 25 Y 35 | 29831 | 22П56 | 8≈01 | 9 + 51 | 27 Υ 12 | 0Д38 | 23 Д 52 | 9≈06 | 11 X 15 | 28 Ƴ 48 | 1 Д 45 | 24П48 |
| 42N 43N | 6≈43 6≈29 | 8 X 11 7 X 56 | 26 \gamma 06 26 \gamma 40 | 0П02 0П35 | 23 II 11 23 II 27 | 7≈48 7≈34 | 9 X 37 9 X 22 | 27 \cdot 45 28 \cdot 20 | 1 II 10 1 II 42 | 24 II 07 24 II 24 | 8≈53 8≈39 | 11 X 02 10 X 48 | 29 Y 22 29 Y 59 | 2П16 2П49 | 25 II 03 25 II 20 |
| 44N | 6≈15 | 7 X 39 | 20 T 40 27 Υ 16 | 1П09 | 23 II 44 | 7≈34 7≈20 | 9 X 06 | 28 Y 58 | 2 Д 17 | 24 II 40 | 8≈25 | 10 X 48 | 0839 | 3 Д 24 | 25 II 36 |
| 45N | 6≈00 | 7 ∺ 21 | 27 Y 55 | 1П45 | 24П02 | 7≈05 | 8 X 49 | 29 Ƴ 39 | 2П52 | 24П58 | 8≈10 | 10 X 18 | 1821 | 4 I 100 | 25 Д 54 |
| 46N | 5≈44 | 7 ¥ 02 | 28 Y 37 | 2П22 | 24II20 | 6≈49 | 8 X 31 | 0823 | 3Д30 | 25 II 16 | 7≈54 | 10 X 01 | 2807 | 4П37 | 26П12 |
| 47N 48N | 5≈27 5≈09 | 6 × 42 6 × 20 | 29\cdot 22 0\cdot 12 | 3 II 02 3 II 44 | 24 II 39 24 II 59 | 6≈32 6≈15 | 8 X 12 7 X 52 | 1811 2803 | 4 II 10 4 II 52 | 25 II 35 25 II 55 | 7≈38 7≈21 | 9 ** 43 9 ** 24 | 2857 3852 | 5П17 5П59 | 26 II 31 26 II 51 |
| 48N 49N | 3≈09 4≈51 | 5 X 57 | 1807 | 3 <u>п</u> 44 4 <u>п</u> 28 | 24 II 39 25 II 20 | 5≈56 | 7 X 32 7 X 30 | 3800 | 5Д36 | 25 II 55 26 II 16 | 7≈21 7≈03 | 9 X 24 9 X 04 | 4851 | 5 II 39 6 II 44 | 20 II 31 27 II 12 |
| 50N | 4≈31 | 5 ₩ 32 | 2807 | 5П15 | 25П42 | 5≈37 | 7 ∺ 06 | 4802 | 6П24 | 26П38 | 6≈43 | 8 X 42 | 5 8 56 | 7Д31 | 27П34 |
| 51N | 4≈10 | 5 X 05 | 3814 | 6П05 | 26II06 | 5≈16 | 6 ₩41 | 5812 | 7П14 | 27II 02 | 6≈23 | 8 X 18 | 7 8 07 | 8П22 | 27П57 |
| 52N | 3≈48 | 4 X 36 | 4827 | 6Ц59 | 26 II 31 | 4≈54 4×21 | 6¥14 | 6828 | 8II 07 | 27 II 26 | 6≈01 528 | 7 ¥ 52 | 8826 | 9Д15 | 28П22 |
| 53N 54N | 3≈24 2≈59 | 4 ★ 04 3 ★ 29 | 5850 7823 | 7II 56 8II 58 | 26 II 57 27 II 25 | 4≈31 4≈06 | 5 X 44 5 X 11 | 7854 9829 | 9П05 10П06 | 27 II 53 28 II 21 | 5≈38 5≈14 | 7 ¥ 24 6 ¥ 53 | 9854 11832 | 10 II 12 11 II 14 | 28 II 48 29 II 16 |
| 55N | 2≈32 | 2 X 51 | 9807 | 10П04 | 27 II 25 | 3≈39 | 4 ∺ 35 | 11817 | 11 Д 12 | 28П51 | 4≈47 | 6 X 20 | 13823 | 12 Д20 | 29 Д 46 |
| 56N | 2≈03 | 2 × 09 | 11807 | 11 II 16 | 28II 27 | 3≈10 | 3 X 55 | 13819 | 12 Д 24 | 29 Д 23 | 4≈19 | 5 × 42 | 15827 | 13 Д 32 | 0918 |
| 57N | 1≈31 | 1 X 22 | 13823 | 12 Д 34 | 29 11 02 | 2≈39 | 3 × 11 | 15839 | 13 II 42 | 29 Д 57 | 3≈48 | 5 × 01 | 17849 | 14П50 | 0@52 |
| 58N 59N | 0≈56 0≈18 | 0 ¥ 30 29≈31 | 16 8 02 19 8 05 | 14 II 00 15 II 34 | 29 II 40 0 so 21 | 2≈05 1≈27 | 2 ¥ 22 1 ¥ 26 | 18 8 19 | 15П08 16П41 | 0 9 1 9 1 9 1 | 3≈14 | 4 X 15 | 20831 | 16Π14 17Π48 | 1 5 3 0 2 5 1 0 |
| | 0≈18 29 ප 36 | 29≈31 28≈24 | | 13Д34 17Д19 | | 1≈27 0≈46 | 0 X 22 | 21824 25800 | 18П25 | 19916 | 2≈37 | 3 ** 22 | 23837 | 17П48 19П31 | 2955 |
| 60N 61N | 29 5 36 28 중 49 | 28≈24 27≈06 | 22841 26855 | 171119 | 1 න 0 7 1 න 5 7 | 0≈46 0≈00 | 0 R 22 29≈09 | 29811 | 18 Щ 25 20 Щ 21 | 2501 2551 | 1≈56 1≈11 | 2 ¥ 22 1 ¥ 14 | 27811 1 II 20 | 21 Д26 | 3945 |
| 62N | 27궁56 | 25≈36 | 1 Д 54 | 21 Д 28 | 2954 | 29궁07 | 27≈43 | 4 I I06 | 22 Д 32 | 35647 | 0≈19 | 29≈53 | 6П08 | 23 Д 35 | 49341 |
| 63N | 26중55 | 23≈48 | 7 II 48 | 24 II 00 | 3959 | 28중07 | 26≈02 | 9П49 | 25 II 02 | 4952 | 29중20 | 28≈18 | 11 11 41 | 26 Д 03 | 5944 |
| 64N | 25342 | 21≈37 | 14 II 43 | 261158 | 5915 | 26중56 | 23≈58 | 16 11 27 | 27 11 57 | 6907 | 28311 | 26≈22 | 18II 03 | 28 II 54 | 6958 |
| 65N 66N | 24중14 22중17 | 18≈52 15≈10 | 22 II 41 1 5 3 5 | 0න32 5න03 | 6948 8948 | 25 궁 30 23 궁 37 | 21≈24 17≈58 | 24 II 00 2 so 23 | 1 ବ୍ର 26 5 ବ୍ର 4 6 | 7537 9534 | 26궁46 24궁57 | 23≈58 20≈48 | 25 II 14 3 © 08 | 2©17 6©29 | 8 5 27 |
| pc | 22 8 17 20 중 45 | 12≈07 | 6953 | 8 © 06 | 10919 | 23 日 37 | 17≈38 | 7920 | 8940 | 11500 | 24 6 37 23 중 35 | 18≈21 | 79548 | 9513 | 119542 |
| _ | | | | | | | <u> </u> | | | | | <u> </u> | | | |

| | Sid.Tir MC: | | 12m A 35'59 | RMC: 2 | 88°00' | Sid.Tir MC: | | 16m A 31'55 | RMC: 2 | 289°00' | Sid.Tir MC: | ne: 19h2 18ප | 20m A 27'58 | RMC: 2 | 290°00' |
|------------|----------------------------------|--|----------------------------------|----------------------------------|------------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|--------------------------------|----------------|--|--|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 15≈32 | 16¥57 | 19Ƴ30 | 20826 | 18П57 | 16≈32 | 18 ¥ 02 | 20 Y 34 | 21825 | 19 Д 53 | 17≈33 | 19 X 07 | 21Υ38 | 22824 | 20П48 |
| 1N | 15≈26 | 16 X 53 | 19Ƴ38 | 20839 | 19П05 | 16≈26 | 17 ∺ 58 | 20Ƴ43 | 21838 | 20П01 | 17≈27 | 19 X 04 | 21 Y 47 | 22837 | 20П56 |
| 2N | 15≈20 | 16 × 49 | 19Ƴ47 | 20852 | 19П13 | 16≈21 | 17 X 55 | 20Υ52 | 21851 | 20П09 | 17≈21 | 19 × 00 | 21Υ57 | 22850 | 21 Д 04 |
| 3N 4N | 15≈14 15≈08 | 16 X 45 16 X 41 | 19\gamma56 20\gamma05 | 21 8 04 21 8 18 | 19П21 19П29 | 16≈15 16≈09 | 17 X 51 17 X 47 | 21 \(\psi 02 \) 21 \(\psi 11 \) | 22 8 04 22 8 17 | 20 II 16 20 II 24 | 17≈16 17≈10 | 18 X 57 18 X 53 | 22 \(\cdot 07 \) 22 \(\cdot 17 \) | 23 8 04 23 8 17 | 21 II 12 21 II 20 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 15≈02 14≈56 | 16 \times 37 16 \times 33 | 20 ° 14 20 ° 24 | 21 8 31 21 8 44 | 19 I I37 19 I I45 | 16≈03 15≈57 | 17 X 43 17 X 40 | 21 \cdot 21 \cdot 21 | 22 8 31 22 8 44 | 20 II 32 20 II 40 | 17≈04 16≈58 | 18 X 50 18 X 47 | 22 Y 27 22 Y 37 | 23 8 30 23 8 44 | 21 II 28 21 II 36 |
| 7N | 14≈50 | 16 × 28 | 20Υ33 | 21857 | 19П53 | 15≈51 | 17 X 36 | 21 γ 41 | 22858 | 20日48 | 16≈53 | 18 X 43 | 22 Y 48 | 23858 | 21 II 44 |
| 8N | 14≈44 | 16 ∺ 24 | 20Ƴ43 | 22811 | 20П01 | 15≈45 | 17 ∺ 32 | 21 Y 51 | 23811 | 20П56 | 16≈47 | 18 X 39 | 22 Y 59 | 24812 | 21 Д 52 |
| 9N | 14≈38 | 16 ¥ 20 | 20 Υ 53 | 22825 | 20П09 | 15≈39 | 17 ¥ 28 | 22 ⋎ 01 | 23825 | 21 Д 04 | 16≈41 | 18 ∺ 36 | 23 Y 10 | 24826 | 22П00 |
| 10N | 14≈32 | 16 X 15 | 21 Y 03 | 22839 | 20П17 | 15≈33 | 17 ∺ 24 | 22 Y 12 | 23839 | 21 Д 13 | 16≈35 | 18 ∺ 32 | 23 Y 21 | 24840 | 22П08 |
| 11N | 14≈26 | 16¥11 | 21Υ14 | 22853 | 20 11 25 | 15≈27 | 17 × 20 | 22Υ23 | 23853 | 21 П21 | 16≈29 | 18 X 28 | 23 Y 32 | 24854 | 22 Д 16 |
| 12N 13N | 14≈19 14≈13 | 16 ¥ 06 16 ¥ 02 | 21 \cdot 24 21 \cdot 35 | 23 8 07 23 8 21 | 20 II 33 20 II 42 | 15≈21 15≈14 | 17 X 15 | 22 \gamma 34 22 \gamma 46 | 24808 24822 | 21 II 29 21 II 37 | 16≈23 16≈16 | 18 ¥ 24 18 ¥ 21 | 23 \gamma 44 23 \gamma 56 | 25 8 09 25 8 23 | 22 II 25 22 II 33 |
| 14N | 14≈06 | 15 X 57 | 21 γ 33 21 γ 46 | 23836 | 20 II 50 | 15≈14 | 17 X 17 | 22 Y 57 | 24837 | 21 Д 46 | 16≈10 | 18 X 17 | 24 Y 08 | 25838 | 22 II 41 |
| 15N | 14≈00 | 15 X 52 | 21 Y 58 | 23851 | 20П59 | 15≈02 | 17 ¥ 02 | 23 ℃ 09 | 24852 | 21 Д 54 | 16≈04 | 18 X 13 | 24 Y 21 | 25854 | 22П50 |
| 16N | 13≈53 | 15 X 47 | 22Υ09 | 24806 | 21 II 07 | 13≈02 14≈55 | 16 × 58 | 23 Y 22 | 25808 | 22 II 03 | 15≈57 | 18 × 08 | 24 Y 34 | 26809 | 22 II 58 |
| 17N | 13≈46 | 15 ¥ 42 | 22Ƴ22 | 24821 | 21 Д 16 | 14≈48 | 16¥53 | 23 Ƴ 34 | 25823 | 22 П 12 | 15≈51 | 18 ¥ 04 | 24Ƴ47 | 26825 | 23 Д 07 |
| 18N | 13≈39 | 15 × 37 | 22 Y 34 | 24837 | 21 Д25 | 14≈42 | 16 X 48 | 23 Y 47 | 25839 | 22 Д 20 | 15≈44 | 18 × 00 | 25Υ01 | 26841 | 23 Д 16 |
| 19N | 13≈33 | 15 X 32 | 22 ° 47 | 24853 | 21 11 34 | 14≈35 | 16 X 44 | 24 ℃ 01 | 25855 | 221129 | 15≈37 | 17 X 55 | 25 Υ 15 | 26857 | 23 Д25 |
| 20N | 13≈25 | 15 × 26 | 23Υ00 | 25809 | 21 П 43 | 14≈28 | 16 × 39 | 24 Y 15 | 26811 | 22 Д 38 | 15≈31 15≈24 | 17 × 51 | 25 Y 29 | 27813 | 23 Д 34 |
| 21N 22N | 13≈18 13≈11 | 15 ¥ 21 15 ¥ 15 | 23 ° 13 23 ° 27 | 25 8 26 25 8 43 | 21 II 52 22 II 01 | 14≈21 14≈14 | 16 ¥ 33 16 ¥ 28 | 24 \cdot 29 24 \cdot 43 | 26 8 28 26 8 45 | 22 II 48 22 II 57 | 15≈24 15≈16 | 17 X 46 17 X 41 | 25 \ \cdot 44 25 \ \cdot 59 | 27830 27848 | 23 II 43 23 II 53 |
| 23N | 13≈03 | 15 × 09 | 23 Y 42 | 26800 | 22 П 11 | 14≈06 | 16 X 23 | 24Υ59 | 27803 | 23 Д 07 | 15≈09 | 17 X 37 | 26Y15 | 28805 | 24П02 |
| 24N | 12≈56 | 15 ¥ 03 | 23 ℃ 57 | 26818 | 22 II 20 | 13≈59 | 16 ¥ 17 | 25 ℃ 14 | 27821 | 23 Д 16 | 15≈02 | 17 ∺ 32 | 26Ƴ31 | 28823 | 24П12 |
| 25N | 12≈48 | 14 X 57 | 24Ƴ12 | 26836 | 22П30 | 13≈51 | 16¥12 | 25Ƴ31 | 27839 | 23 Д 26 | 14≈54 | 17 ∺ 26 | 26Ƴ48 | 28842 | 24П22 |
| 26N | 12≈40 | 14 X 51 | 24Υ29 | 26854 | 22 П 40 | 13≈43 | 16 × 06 | 25 ℃ 47 | 27857 | 23 Д 36 | 14≈47 | 17 × 21 | 27Υ06 | 29800 | 24 Д 32 |
| 27N 28N | 12≈32 12≈24 | 14 X 44 14 X 37 | 24 \cdot 45 25 \cdot 03 | 27 8 13 27 8 33 | 22 II 50 23 II 01 | 13≈35 13≈27 | 16 ¥ 00 15 ¥ 53 | 26 \cdot 05 26 \cdot 23 | 28 8 17 28 8 36 | 23 II 46 23 II 57 | 14≈39 14≈31 | 17 X 15 17 X 10 | 27\cdot\cdot24 27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot | 29 8 20 29 8 39 | 24 II 42 24 II 52 |
| 29N | 12≈24 12≈15 | 14 X 30 | 25 Y 21 | 27853 | 23 II 01 23 II 12 | 13≈27 13≈19 | 15 X 47 | 26 Y 42 | 28857 | 24 II 07 | 14≈31 | 17 × 10 | 28 Y 03 | 0П00 | 25 II 03 |
| 30N | 12≈06 | 14 X 23 | 25Ƴ40 | 28813 | 23П22 | 13≈10 | 15 X 40 | 27℃02 | 29817 | 24П18 | 14≈14 | 16 X 58 | 28Ƴ24 | 0П21 | 25 Д 14 |
| 31N | 11≈57 | 14 × 16 | 26Υ00 | 28835 | 23 II 34 | 13≈10 | 15 × 33 | 27Υ23 | 29839 | 24 Д 29 | 14≈05 | 16 × 51 | 28°Y45 | 0П42 | 25 II 25 |
| 32N | 11≈48 | 14 ∺ 08 | 26Ƴ20 | 28 8 57 | 23 Д 45 | 12≈52 | 15 ∺ 26 | 27Ƴ44 | 0Д01 | 24П41 | 13≈56 | 16 X 45 | 29 Y 08 | 1 II 04 | 25 Д 36 |
| 33N | 11≈39 | 14 X 00 | 26°Y42 | 29819 | 23 11 57 | 12≈43 | 15 X 19 | 28Y07 | 0П23 | 24 II 52 | 13≈47 | 16 × 38 | 29 ⋎ 31 | 1 Д 27 | 25 II 48 |
| 34N | 11≈29 | 13 X 51 | 27 ⋎ 05 | 29842 | 24 11 09 | 12≈33 | 15 X 11 | 28 Ƴ 31 | 0Д47 | 25 11 04 | 13≈38 | 16¥31 | 29⋎56 | 1 1 5 1 | 26П00 |
| 35N 36N | 11≈19 11≈08 | 13 X 42 13 X 33 | 27 Y 28 27 Y 54 | 0П06 0П31 | 24 II 21 24 II 34 | 12≈23 12≈13 | 15 ¥ 03 14 ¥ 54 | 28 \(\cdot 55 \) 29 \(\cdot 22 \) | 1Д11 1Д36 | 25 II 17 25 II 29 | 13≈28 13≈18 | 16 X 24 16 X 16 | 0822 0849 | 2П15 2П40 | 26 II 12 26 II 25 |
| 37N | 10≈58 | 13 X 24 | 28Y20 | 0Д57 | 24 II 47 | 12≈13 12≈02 | 14 × 46 | 29 Y 49 | 2 II 02 | 25 II 43 | 13≈18 | 16 × 08 | 1818 | 3 II 07 | 26 II 38 |
| 38N | 10≈47 | 13 ¥ 14 | | 1 II 24 | 25II 00 | 11≈51 | 14¥36 | 0819 | 2П29 | 25 Д 56 | 12≈56 | 15 X 59 | 1848 | 3П34 | 26П52 |
| 39N | 10≈35 | 13 ¥ 03 | 29Ƴ18 | 1 Д 52 | 25 П 14 | 11≈40 | 14 ¥ 27 | 0850 | 2Ц57 | 26 Д 10 | 12≈45 | 15 ∺ 50 | 2820 | 4 II 02 | 27П06 |
| 40N | 10≈23 | 12 ¥ 52 | 29Ƴ50 | 2П21 | 25П29 | 11≈28 | 14 X 16 | 1822 | 3П26 | 26耳24 | 12≈34 | 15 ∺ 41 | 2854 | 4 I I31 | 27П20 |
| 41N | 10≈11 | 12 × 40 | 0823 | 2П51 | 25 11 44 | 11≈16 | 14 × 06 | 1857 | 3П56 | 26 Д 39 | 12≈22 | 15 × 31 | 3831 | 5 II 01 | 27 Д 35 |
| 42N 43N | 9≈58 9≈44 | 12 ¥ 28 12 ¥ 15 | 0859 1838 | 3 II 23 3 II 55 | 25 II 59 26 II 15 | 11≈03 10≈50 | 13 X 54 13 X 42 | 2835 3815 | 4П28 5П01 | 26 II 55 27 II 11 | 12≈09 11≈56 | 15 X 21 15 X 10 | 4809 4850 | 5П33 6П06 | 27 II 50 28 II 06 |
| 44N | 9≈30 | 12 × 01 | 2819 | 4 I I30 | 26П32 | 10≈36 | 13 × 30 | 3857 | 5Д36 | 27 Д 28 | 11≈42 | 14 X 58 | 5 8 35 | 6Д41 | 28 Д 23 |
| 45N | 9≈16 | 11 X 47 | 3803 | 5П06 | 26П49 | 10≈22 | 13 X 16 | 4843 | 6ц12 | 27П45 | 11≈28 | 14 X 46 | 6822 | 7ц17 | 28П40 |
| 46N | 9≈00 | 11 X 31 | 3851 | 5П44 | 27П08 | 10≈07 | 13 ¥ 02 | 5 8 33 | 6П50 | 28 Д 03 | 11≈13 | 14 ¥ 33 | 7 8 13 | 7П56 | 28П58 |
| 47N | 8≈44 827 | 11 X 15 | 4842 | 6H24 | 27 II 27 | 9≈51 | 12 × 47 | 6826 | 7 I I30 | 28 П 22 | 10≈58 | 14 X 19 | 8808 | 8II36 | 29 Д 17 |
| 48N 49N | 8≈27 8≈09 | 10 ¥ 57 10 ¥ 38 | 5839 6840 | 7П06 7П51 | 27 II 47 28 II 07 | 9≈34 9≈16 | 12 ¥ 30 12 ¥ 13 | 7824 8827 | 8П13 8П57 | 28 II 42 29 II 03 | 10≈41 10≈24 | 14 X 04 13 X 48 | 9807 10812 | 9П18 10П03 | 29 II 37 29 II 58 |
| 50N | 7≈50 | 10 X 17 | 7 8 47 | 8Д38 | 28 II 30 | 8≈58 | 11 X 54 | 9836 | 9П45 | 29П25 | 10≈24 | 13 X 31 | 11823 | | 0920 |
| 50N 51N | 7≈30 7≈30 | 9 X 55 | 9801 | 9П29 | 28 II 50 28 II 53 | 8≈38 8≈38 | 11 X 34 | 10852 | 9Д45 10Д35 | 29 II 25 29 II 48 | 9≈46 | 13 X 31 | 11823 | 10 II 50 11 II 40 | 0 so 20 |
| 52N | 7≈09 | 9 × 31 | 10822 | 10П22 | 29П17 | 8≈17 | 11 X 11 | 12815 | 11 Д28 | 0912 | 9≈25 | 12 × 52 | 14805 | 12 Д 34 | 1997 |
| 53N | 6≈46 | 9 X 05 | 11852 | 11 п 19 | 29П43 | 7≈54 | 10 ¥ 47 | 13847 | 12 Д 26 | 0938 | 9≈03 | 12 × 30 | 15839 | 13 Д 31 | 1533 |
| 54N | 6≈22 | 8 X 37 | 13832 | 12П21 | 0 ୭ 1 1 | 7≈30 | 10 ₩ 21 | 15829 | 13Ⅲ27 | 1506 | 8≈39 | 12 ¥ 05 | 17823 | 14 Д 32 | 2501 |
| 55N | 5≈56 | 8 X 05 | 15825 | 13 Д 27 | 0941 | 7≈05 | 9 X 52 | 17823 | 14 II 33 | 1936 | 8≈14 | 11 X 39 | 19818 | 15 II 38 | 2530 |
| 56N 57N | 5≈28 4≈57 | 7 X 30 6 X 52 | 17 8 31 19 8 55 | 14 II 38 15 II 56 | 19913 19947 | 6≈37 6≈07 | 9 X 19 8 X 44 | 19 8 31 21 8 56 | 15 Ц 44 17 Ц 01 | 2507 2541 | 7≈47 7≈17 | 11 X 09 10 X 37 | 21827 23852 | 16 II 49 18 II 05 | 3©02 3©35 |
| 58N | 4≈37 | 6 X 09 | 22837 | 17 II 20 | 2924 | 5≈34 | 8 X 04 | 24839 | 18 II 25 | 3918 | 6≈45 | 10 X 37 | 26835 | 19 Д 29 | 49912 |
| 59N | 3≈47 | 5 × 20 | 25843 | 18П53 | 3905 | 4≈58 | 7 ∺ 18 | 27844 | 19Д57 | 3558 | 6≈10 | 9 X 18 | 29839 | 21 Д00 | 4952 |
| 60N | 3≈07 | 4 ¥ 24 | 29816 | 20П35 | 3949 | 4≈19 | 6 ∺ 27 | 1П15 | 21 Д38 | 49542 | 5≈31 | 8¥31 | 3П08 | 22 П 40 | 5936 |
| 61N | 2≈22 | 3 ∺ 20 | 3 Д 22 | 22П29 | 4938 | 3≈35 | 5 ¥ 27 | 5П16 | 23 Д 31 | 5931 | 4≈47 | 7 ∺ 36 | 7П05 | 24 II 32 | 6ණ24 |
| 62N | 1≈32 | 2 X 05 | 8月03 | 24 II 37 | 5933 | 2≈45 | 4 × 18 | 9Д51 | 25 II 37 | 6926 | 3≈59 | 6 ∺ 33 | 11 Д33 | 26 II 36 | 7518 |
| 63N 64N | 0≈34 29 ප 26 | 0 ¥ 36 28≈48 | 13 II 26 19 II 32 | 27 II 02 29 II 50 | 6 9 36 7 9 49 | 1 ≈ 48 0 ≈ 42 | 2 X 56 1 X 17 | 15 II 04 20 II 56 | 28 II 00 0 5 4 4 | 7 5 28 8 5 39 | 3≈03 1≈58 | 5 X 18 3 X 47 | 16 II 36 22 II 14 | 28 II 57 1 5 3 8 | 8 © 19 |
| 65N | 29 3 20 28 3 04 | 26≈34 | 26 II 22 | 3908 | 9 9 16 | 29중22 | 29≈13 | 27 II 27 | 3958 | 10904 | 0≈40 | 1 X 54 | 28 П 28 | 4946 | 10952 |
| 66N | 28 5 04 26 궁 18 | 26≈34 23≈40 | 3©51 | 3ම08 7 ඉ 10 | 11506 | 29 5 22 27 중 40 | 29≈13 26≈34 | 4933 | 7951 | 11951 | 29중03 | 29≈29 | 28 II 28 5 © 13 | 8932 | 12536 |
| pc | 25중01 | 21≈29 | 8916 | 9947 | 12524 | 26중26 | 24≈37 | 8943 | 10521 | 13505 | 27중52 | 27≈46 | 9511 | 10955 | 13547 |
| | | | the mean e | | | | | | | | | | <u> </u> | | |

| | Sid.Tin MC: | | 24m A 324'06 | RMC: 2 | 91°00' | Sid.Tir MC: | | 28m A 20'21 | RMC: 2 | 292°00' | Sid.Tir MC: | ne: 19h3 21ප | 32m A 316'42 | RMC: 2 | .93°00' |
|------------|-----------------------|--|--|----------------------------------|---------------------------------|----------------------|--|----------------------------------|----------------------------------|----------------------|----------------|--|----------------------------------|----------------------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 18≈34 | 20 X 12 | 22Ƴ42 | 23823 | 21 Д43 | 19≈35 | 21 X 17 | 23 ℃ 46 | 24821 | 22 Д 39 | 20≈36 | 22 ¥ 22 | 24Ƴ49 | 25820 | 23 Д 34 |
| 1N | 18≈28 | 20 X 09 | 22 Y 52 | 23836 | 21 Д 51 | 19≈29 | 21 X 14 | 23 ℃ 56 | 24835 | 22 II 47 | 20≈30 | 22 X 20 | 25℃00 | 25833 | 23 11 42 |
| 2N | 18≈22 | 20 × 06 | 23 Y 02 | 23849 | 21 Д 59 | 19≈24 | 21 ¥ 12 | 24 ℃ 07 | 24848 | 22 11 54 | 20≈25 | 22 X 18 | 25 Υ 11 | 25847 | 23 11 50 |
| 3N 4N | 18≈17 18≈11 | 20 \times 03 20 \times 00 | 23 \mathbb{\gamma}12 23 \mathbb{\gamma}23 | 24803 24816 | 22 II 07 22 II 15 | 19≈18 19≈13 | 21 ¥ 09 21 ¥ 06 | 24 Y 17 24 Y 28 | 25 8 02 25 8 16 | 23 II 02 23 II 10 | 20≈20 20≈14 | 22 X 15 22 X 13 | 25 \ \cdot 22 \\ 25 \ \cdot 34 | 26 8 01 26 8 15 | 23 II 58 24 II 06 |
| 5N | 18 ≈ 06 | 19 X 57 | 23 Y 33 | 24830 | 22 II 23 | 19≈07 | 21 X 03 | 24Y39 | 25829 | 23 II 18 | 20≈09 | 22 X 10 | 25 Y 45 | 26828 | 24 II 14 |
| 6N | 18≈00 | 19 X 57 | 23 Y 44 | 24830 | 22 II 23 22 II 31 | 19≈07 | 21 X 03 | 24 Y 59 24 Y 51 | 25843 | 23 II 26 | 20≈09 20≈03 | 22 X 10 | 25 Y 57 | 26842 | 24 II 14 24 II 22 |
| 7N | 17≈54 | 19 X 50 | 23 Y 55 | 24858 | 22 Д 39 | 18≈56 | 20 × 58 | 25 ℃ 02 | 25857 | 23 Д 34 | 19≈58 | 22 × 05 | 26Υ09 | 26857 | 24II30 |
| 8N | 17≈48 | 19 X 47 | 24Ƴ06 | 25812 | 22П47 | 18≈50 | 20 X 55 | 25 ℃ 14 | 26811 | 23 11 42 | 19≈52 | 22 ¥ 03 | 26℃21 | 27811 | 24П38 |
| 9N | 17≈42 | 19 X 44 | 24Ƴ18 | 25826 | 22П55 | 18≈44 | 20 ¥ 52 | 25℃26 | 26826 | 23 Д 51 | 19≈46 | 22 ¥ 00 | 26Ƴ33 | 27825 | 241146 |
| 10N | 17≈37 | 19 ¥ 41 | 24℃29 | 25840 | 23 II 03 | 18≈39 | 20 X 49 | 25Ƴ38 | 26840 | 23 Д 59 | 19≈41 | 21 X 58 | 26Ƴ46 | 27840 | 24II54 |
| 11N | 17≈31 | 19 × 37 | 24°°41 | 25855 | 23 П 12 | 18≈33 | 20 × 46 | 25 Y 50 | 26855 | 24 II 07 | 19≈35 | 21 X 55 | 26°759 | 27855 | 25 II 02 |
| 12N 13N | 17≈25 17≈19 | 19 ¥ 34 19 ¥ 30 | 24 \cdot 54 25 \cdot 06 | 26 8 09 26 8 24 | 23 II 20 23 II 28 | 18≈27 18≈21 | 20 X 43 20 X 40 | 26 ° 03 26 ° 16 | 27810 27825 | 24 II 15 24 II 24 | 19≈29 19≈23 | 21 X 52 21 X 50 | 27 Y 12 27 Y 26 | 28 8 10 28 8 25 | 25 II 11 25 II 19 |
| 14N | 17≈13 17≈12 | 19 X 27 | 25Υ19 | 26839 | 23 II 37 | 18≈15 | 20 X 37 | 26 ° 29 | 27840 | 24 II 32 | 19≈17 | 21 X 47 | 27 Y 39 | 28840 | 25 II 28 |
| 15N | 17≈06 | 19 X 23 | 25Ƴ32 | 26855 | 23 П 45 | 18≈09 | 20 ¥ 33 | 26Ƴ43 | 27855 | 24П41 | 19≈11 | 21 X 44 | 27Ƴ54 | 28856 | 25 Д 36 |
| 16N | 17≈00 | 19 X 19 | 25 Y 45 | 27810 | 23 II 54 | 18≈02 | 20 X 30 | 26 Y 57 | 28811 | 24 II 49 | 19≈11 | 21 X 41 | 28 Y 08 | 29812 | 25 II 45 |
| 17N | 16≈53 | 19 | 25Ƴ59 | 27826 | 24II03 | 17≈56 | 20 X 27 | 27Ƴ11 | 28827 | 24II58 | 18≈59 | 21 ¥ 38 | 28Ƴ23 | 29828 | 25 II 53 |
| 18N | 16≈47 | 19 X 11 | 26Y13 | 27842 | 24 II 12 | 17≈50 | 20 ¥ 23 | 27 ° 26 | 28843 | 25 II 07 | 18≈53 | 21 ¥ 35 | 28Y38 | 29844 | 26П02 |
| 19N | 16≈40 | 19 X 07 | 26Ƴ28 | 27858 | 241120 | 17≈43 | 20 ¥ 20 | 27Ƴ41 | 29800 | 25 Д 16 | 18≈46 | 21 X 32 | 28Ƴ54 | 0П01 | 26П11 |
| 20N | 16≈33 | 19 × 03 | 26°°43 | 28815 | 24 11 30 | 17≈37 | 20 X 16 | 27 Y 57 | 29817 | 25 II 25 | 18≈40 | 21 ¥ 29 | 29Y10 | 0Ц18 | 26 Д 20 |
| 21N 22N | 16≈27 16≈20 | 18 X 59 | 26 ° 58 27 ° 14 | 28 8 32 28 8 50 | 24 II 39 24 II 48 | 17≈30 17≈23 | 20 X 12 20 X 08 | 28 ° 13 28 ° 29 | 29 8 34 29 8 51 | 25 II 34 25 II 44 | 18≈33 18≈27 | 21 ¥ 25 21 ¥ 22 | 29 ° 27 29 ° 44 | 0Д35 0Д53 | 26 II 30 26 II 39 |
| 23N | 16≈12 | 18 X 50 | 27Υ31 | 29807 | 24 II 58 | 17≈25 17≈16 | 20 × 04 | 28 ¥ 47 | 0П09 | 25 II 53 | 18≈20 | 21 X 22 | 0802 | 1 I I11 | 26 II 48 |
| 24N | 16≈05 | 18 | 27Ƴ48 | 29825 | 25II 07 | 17≈09 | 20 ¥ 00 | 29Ƴ04 | 0П27 | 26П03 | 18≈13 | 21 X 15 | 0820 | 1П29 | 26II58 |
| 25N | 15≈58 | 18 × 41 | 28Ƴ06 | 29844 | 25 II 17 | 17≈02 | 19 X 56 | 29Ƴ23 | 0П46 | 26П13 | 18≈06 | 21 X 11 | 0839 | 1 Д 48 | 27П08 |
| 26N | 15≈50 | 18 ¥ 36 | 28Ƴ24 | 0П03 | 25 II 27 | 16≈54 | 19 X 52 | 29Ƴ42 | 1 I I05 | 26 Д 23 | 17≈58 | 21 ¥ 08 | 0859 | 2П07 | 27 I 18 |
| 27N | 15≈42 | 18 × 31 | 28 Y 43 | 0П22 | 25 Д 37 | 16≈46 | 19 X 47 | 0801 | 1 Д 25 | 26 Д 33 | 17≈51 | 21 × 04 | 1819 | 2 П 27 | 27 Д 28 |
| 28N 29N | 15≈35 15≈26 | 18 ¥ 26 18 ¥ 21 | 29 \(\cdot 03 \) 29 \(\cdot 23 \) | 0П42 1П03 | 25 II 48 25 II 58 | 16≈39 16≈31 | 19 X 43 19 X 38 | 0822 0843 | 1П45 2П05 | 26 II 43 26 II 54 | 17≈43 17≈35 | 21 ¥ 00 20 ¥ 55 | 1841 2803 | 2 II 47 3 II 08 | 27 II 38 27 II 49 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 15≈18 15≈09 | 18 ¥ 15 18 ¥ 10 | 29Ƴ45 0႘07 | 1 II 24 1 II 45 | 26 II 09 26 II 20 | 16≈22 16≈14 | 19 ¥ 33 19 ¥ 28 | 1805 1829 | 2П27 2П48 | 27 II 05 27 II 16 | 17≈27 17≈19 | 20 X 51 20 X 47 | 2826 2849 | 3П29 3П51 | 28 II 00 28 II 11 |
| 32N | 15≈01 | 18 × 04 | 0831 | 2 II 08 | 26 II 32 | 16≈05 | 19 X 23 | 1853 | 3 II 11 | 27 II 10 | 17≈10 | 20 × 42 | 3814 | 4 I 13 | 28 Д 22 |
| 33N | 14≈52 | 17 ∺ 58 | 0 8 55 | 2П31 | 261144 | 15≈57 | 19 X 17 | 2818 | 3П34 | 27П39 | 17≈02 | 20 X 37 | 3841 | 4 I I37 | 28П34 |
| 34N | 14≈42 | 17 X 51 | 1821 | 2П54 | 26耳56 | 15≈47 | 19 X 12 | 2845 | 3Д58 | 27Д51 | 16≈53 | 20 X 32 | 4808 | 5Д01 | 28П46 |
| 35N | 14≈33 | 17 X 44 | 1847 | 3П19 | 27II 08 | 15≈38 | 19 X 06 | 3812 | 4 I I22 | 28耳03 | 16≈43 | 20 X 27 | 4837 | 5П25 | 28Д58 |
| 36N | 14≈23 | 17 × 37 | 2816 | 3 II 44 | 27 11 21 | 15≈28 | 18 X 59 | 3842 | 4II48 | 28 11 16 | 16≈34 | 20 ¥ 21 | 5807 | 5II51 | 29 II 11 29 II 24 |
| 37N 38N | 14≈13 14≈02 | 17 ¥ 30 17 ¥ 23 | 2845 3817 | 4Π11 4Π38 | 27 II 34 27 II 47 | 15≈18 15≈08 | 18 X 53 | 4812 4845 | 5П14 5П41 | 28 II 29 28 II 42 | 16≈24 16≈14 | 20 ¥ 16 20 ¥ 10 | 5838 6812 | 6П17 6П45 | |
| 39N | 13≈51 | 17 X 15 | 3850 | 5 I I06 | 28 II 01 | 14≈57 | 18 X 39 | 5819 | 6Ц10 | 28 II 56 | 16≈03 | 20 × 03 | 6847 | 7П13 | 29П51 |
| 40N | 13≈39 | 17 X 06 | 4825 | 5П35 | 28П15 | 14≈46 | 18 X 31 | 5 8 55 | 6Ц39 | 29П11 | 15≈52 | 19 X 57 | 7824 | 7П43 | 0006 |
| 41N | 13≈28 | 16 × 57 | 5803 | 6П06 | 28 Д 30 | 14≈34 | 18 × 23 | 6834 | 7П10 | 29П25 | 15≈41 | 19 × 50 | 8804 | 8П13 | 0920 |
| 42N | 13≈15 | 16 | 5 8 43 | 6П38 | 28П46 | 14≈22 | 18 X 15 | 7 8 15 | 7П42 | 29П41 | 15≈29 | 19 X 43 | 8846 | 8П45 | 0ഇ36 |
| 43N | 13≈02 | 16 × 38 | 6825 | 7III | 29 11 02 | 14≈09 | 18 X 06 | 7859 | 8II 15 | 29 Д 57 | 15≈16 | 19 X 35 | 9831 | 9П19 | 0952 |
| 44N | 12≈49 | 16 X 27 | 7811 | 7П46 | 29П18 | 13≈56 | 17 × 57 | 8845 | 8Д50 | 0513 | 15≈03 | 19 € 27 | 10819 | 9П54 | 1908 |
| 45N 46N | 12≈35 12≈20 | 16 ¥ 16 16 ¥ 04 | 7859 8852 | 8П22 9П00 | 29 II 36 29 II 54 | 13≈42 13≈28 | 17 ¥ 47 17 ¥ 36 | 9 8 35 10 8 29 | 9П26 10П05 | 0931 0949 | 14≈50 14≈35 | 19 X 18 19 X 09 | 11810 12805 | 10 II 30 11 II 08 | 1 5 2 5 1 5 4 3 |
| 40N 47N | 12≈20 12≈05 | 15 X 52 | 9848 | 9П41 | 0912 | 13≈28 13≈12 | 17 X 36 | 11827 | 10 II 03 10 II 45 | 1997 | 14≈33 14≈21 | 18 X 59 | 13804 | 11 Д 08 | 2902 |
| 48N | 11≈49 | 15 ¥ 38 | 10849 | 10П23 | 0ള32 | 12≈56 | 17 ¥ 13 | 12829 | 11 Д 27 | 1927 | 14≈05 | 18 ¥ 48 | 14807 | 12 Д 31 | 2922 |
| 49N | 11≈31 | 15 ¥ 24 | 11855 | 11Д08 | 0ഇ53 | 12≈40 | 17 ¥ 00 | 13837 | 12 Д 12 | 19548 | 13≈48 | 18 ¥ 37 | 15816 | 13 Д 16 | 2942 |
| 50N | 11≈13 | 15 ¥ 08 | 13808 | 11 Д 55 | 19315 | 12≈22 | 16¥46 | 14850 | 12Д59 | 2509 | 13≈31 | 18 ∺ 24 | 16831 | 14П03 | 3904 |
| 51N | 10≈54 | 14 × 51 | 14826 | 12 Д 45 | 1938 | 12≈03 | 16¥31 | 16810 | 13 II 50 | 2532 | 13≈12 1252 | 18 X 11 | 17852 | 14 II 53 | 3527 |
| 52N 53N | 10≈34 10≈12 | 14 X 33 14 X 13 | 15 8 53 17 8 28 | 13 II 39 14 II 36 | 2 2 2 2 2 3 2 | 11≈43 11≈22 | 16 ¥ 14 15 ¥ 56 | 17 8 38 19 8 14 | 14 II 43 15 II 40 | 2557 3522 | 12≈53 12≈32 | 17 X 56 17 X 41 | 19 8 21 20 8 58 | 15 II 46 16 II 43 | 3551 4516 |
| 54N | 9≈49 | 13 X 51 | 19813 | 15II 37 | 2955 | 10≈59 | 15 X 37 | 21800 | 16 I I40 | 3549 | 12≈32 | 17 × 23 | 22845 | 17 II 43 | 4943 |
| 55N | 9≈24 | 13 ¥ 27 | 21810 | 16П42 | 3524 | 10≈34 | 15 X 15 | 22858 | 17П45 | 4518 | 11≈45 | 17 X 04 | 24843 | 18П48 | 5©12 |
| 56N | 8≈57 | 13 × 00 | 23819 | 17II 53 | 3956 | 10≈08 | 14 X 51 | 25808 | 18П56 | 49 | 11≈19 | 16 × 43 | 26853 | 19П58 | 5943 |
| 57N | 8≈28 | 12 ¥ 30 | 25844 | 19п09 | 4529 | 9≈39 | 14 € 25 | 27833 | 20П11 | 5923 | 10≈51 | 16 ¥ 20 | 29817 | 21 Д 13 | 6916 |
| 58N | 7≈56 | 11 X 57 | 28827 | 20 11 32 | 5906 | 9≈08 | 13 X 55 | 0II 15 | 21 Д34 | 5959 | 10≈21 | 15 × 54 | 1 II 58 | 22 II 35 | 6952 |
| 59N | 7≈22 | 11 X 19 | 1 II 30 | 22 11 02 | 5945 | 8≈34 | 13 ¥ 21 | 3п16 | 23 п 03 | 6938 | 9≈47 | 15 ¥ 24 | 4II 57 | 24 II 03 | 7931 |
| 60N | 6≈43 | 10 X 36 | 4II 56 | 23 II 41 | 6928 | 7≈57 | 12 X 43 | 6H39 | 24 II 42 | 7521 | 9≈10 8×20 | 14 X 50 | 8II 17 | 25 II 41 | 8513 |
| 61N 62N | 6≈01 5≈13 | 9 X 47 8 X 49 | 8П48 13П09 | 25 II 31 27 II 34 | 7516 8509 | 7≈15 6≈28 | 11 X 58 11 X 07 | 10 II 26 14 II 41 | 26 II 30 28 II 31 | 8508 9501 | 8≈30 7≈44 | 14 X 11 13 X 26 | 12 II 00 16 II 08 | 27 II 28 29 II 27 | 9 9 00 9 9 52 |
| 63N | 4≈19 | 7 × 41 | 18耳02 | 29 II 52 | 9510 | 5≈35 | 10 X 06 | 19П25 | 0947 | 10500 | 6≈52 | 12 × 32 | 20 II 43 | 19541 | 10951 |
| 64N | 3≈15 | 6 ∺ 19 | 23П28 | 2ഇ30 | 10ഇ19 | 4≈33 | 8 X 52 | 24П38 | 3922 | 11508 | 5≈52 | 11 X 27 | 25П45 | 4গু12 | 11957 |
| 65N | | | l | | 1 | 1 2 20 | 7.421 | 0-21 | (-20 | 12620 | 4≈40 | 10.4.07 | 19314 | 7000 | 13915 |
| | 2≈00 | 4 ¥ 37 | 29П26 | 5934 | 119540 | 3≈20 | 7 ∺ 21 | 0ഇ21 | 6920 | 12528 | 4∞40 | 10 × 07 | 1 20 14 | 7ഇ06 | 13 2013 |
| 66N pc | 2≈00 0≈25 29⋜19 | 4 ★ 37 2 ★ 27 0 ★ 55 | 29 II 26 5 5 5 2 9 5 3 9 | 5934 9912 11929 | 115540 13521 14529 | 3≈20 1≈49 0≈45 | 5 1 26 4 1 26 | 6930 10906 | 9©51 12©02 | 14©05 15©11 | 3≈13 2≈12 | 8 X 27 7 X 17 | 7507 10534 | 10@30 12@36 | 14@50 15@53 |

| | Sid.Tir MC: | | 36m A 313'10 | RMC: 2 | .94°00' | Sid.Tir MC: | | 40m A 309'46 | RMC: 2 | 295°00' | Sid.Tir MC: | ne: 19h4 24පි | 44m A 506'28 | RMC: 2 | !96°00' |
|-----------|----------------|--|---------------------------------|---------------------------------|----------------------|------------------------------------|--|----------------------------------|----------------------|----------------------------|----------------|--|----------------------------------|----------------------------------|----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 21≈37 | 23 X 27 | 25⋎53 | 26818 | 24П29 | 22≈38 | 24 X 33 | 26 Y 56 | 27816 | 25 Д 24 | 23≈40 | 25 ¥ 38 | 27Ƴ59 | 28814 | 26П19 |
| | 21≈32 | 23 ¥ 25 | 26Υ04 | 26832 | 24 Д 37 | 22≈33 | 24 ¥ 31 | 27Υ08 | 27830 | 25 Д 32 | 23≈35 | 25 ¥ 37 | 28Υ11 | 28828 | 26П27 |
| | 21≈27 21≈21 | 23 ¥ 23 | 26 ° 15 26 ° 27 | 26846 | 24 11 45 | 22≈28 | 24 ¥ 29 24 ¥ 28 | 27 Y 20 27 Y 32 | 27844 | 25 II 40 | 23≈30 | 25 ¥ 35 | 28 \cdot 24 28 \cdot 36 | 28842 | 26II35 |
| | 21≈21 21≈16 | 23 ¥ 21 23 ¥ 19 | 26 Y 27 26 Y 39 | 27800 27813 | 24 II 53 25 II 01 | 22≈23 22≈18 | 24 H 26 | 27 Y 32 27 Y 44 | 27858 28812 | 25 II 48 25 II 56 | 23≈25 23≈20 | 25 \ 34 25 \ 33 | 28 Y 49 | 28 8 56 29 8 11 | 26 II 43 26 II 51 |
| | 21≈11 | 23 X 17 | 26 Y 51 | 27827 | 25 11 09 | 22≈13 | 24 X 24 | 27 Y 56 | 28826 | 26 II 04 | 23≈15 | 25 X 31 | 29Υ01 | 29825 | 26П59 |
| | 21≈11 21≈05 | 23 X 17 | 20 Υ 31 27 Υ 03 | 27842 | 25 II 17 | 22≈13 22≈07 | 24 X 24 24 X 22 | 28Y09 | 28841 | 26 II 12 | 23≈13 23≈10 | 25 ± 30 | 29 Y 01 29 Y 14 | 29839 | 27 II 07 |
| | 21≈00 | 23 × 13 | 27Υ15 | 27856 | 25 II 25 | 22≈02 | 24 X 21 | 28 Y 22 | 28855 | 26日20 | 23≈05 | 25 × 28 | 29Υ28 | 29854 | 27 II 15 |
| 8N | 20≈54 | 23 X 11 | 27Ƴ28 | 28810 | 25 Д33 | 21≈57 | 24 X 19 | 28Ƴ35 | 29809 | 26П28 | 22≈59 | 25 X 27 | 29Ƴ41 | 0П08 | 27II23 |
| 9N | 20≈49 | 23 ¥ 09 | 27 Ƴ 41 | 28825 | 25 II 41 | 21≈51 | 24 ¥ 17 | 28Ƴ48 | 29824 | 26Д36 | 22≈54 | 25 ¥ 25 | 29 Y 55 | 0П23 | 27П31 |
| 10N | 20≈43 | 23 ¥ 06 | 27Ƴ54 | 28840 | 25П49 | 21≈46 | 24 X 15 | 29Ƴ02 | 29839 | 26耳45 | 22≈49 | 25 ¥ 24 | 0809 | 0Д38 | 27II40 |
| | 20≈38 | 23 ¥ 04 | 28Υ07 | 28854 | 25 Д 58 | 21≈40 | 24 ¥ 13 | 29 Υ 15 | 29854 | 26 Д 53 | 22≈43 | 25 ¥ 22 | 0823 | 0Д53 | 27П48 |
| | 20≈32 20≈32 | 23 ¥ 02 | 28Y21 | 29810 | 26II06 | 21≈35 | 24 X 11 | 29Υ30 | 0H09 | 27II 01 | 22≈38 | 25 ¥ 21 | 0838 | 1月09 | 27 11 56 |
| | 20≈26 20≈20 | 22 X 59 22 X 57 | 28 \gamma 35 28 \gamma 49 | 29825 29840 | 26 II 14 26 II 23 | 21≈29 21≈23 | 24 \(\pm\) 09 24 \(\pm\) 07 | 29 Y 44 29 Y 59 | 0П25 0П40 | 27 II 09 27 II 18 | 22≈32 22≈27 | 25 X 19 25 X 18 | 0853 1808 | 1П24 1П40 | 28 II 05 28 II 13 |
| | | | | | | | | | | | 1 | | | | |
| | 20≈14 20≈08 | 22 X 55 22 X 52 | 29 ° 04 29 ° 19 | 29 8 56 0 п 12 | 26 II 31 26 II 40 | 21≈18 21≈12 | 24 ¥ 05 24 ¥ 03 | 0814 0830 | 0Д56 1Д12 | 27 II 27 27 II 35 | 22≈21 22≈15 | 25 ¥ 16 25 ¥ 14 | 1824 1840 | 1Д56 2Д12 | 28 II 22 28 II 30 |
| | 20≈02 | 22 X 50 | 29Υ34 | 0П28 | 26 II 49 | 21≈06 | 24 × 01 | 0845 | 1 П 29 | 27 II 44 | 22≈10 | 25 X 13 | 1856 | 2 П 29 | 28 II 39 |
| | 19≈56 | 22 X 47 | 29Y50 | 0П45 | 26П58 | 21≈00 | 23 X 59 | 1802 | 1 Д 45 | 27 Д 53 | 22≈04 | 25 X 11 | 2813 | 2П45 | 28П48 |
| 19N | 19≈50 | 22 X 44 | 0806 | 1Д01 | 27П06 | 20≈54 | 23 X 57 | 1819 | 2п02 | 28 Д 02 | 21≈58 | 25 X 09 | 2831 | 3п02 | 28П57 |
| 20N | 19≈44 | 22 ¥ 41 | 0823 | 1П19 | 27П16 | 20≈47 | 23 ¥ 54 | 1836 | 2П19 | 28П11 | 21≈51 | 25 ¥ 07 | 2848 | 3 Д 20 | 29П06 |
| | 19≈37 | 22 X 39 | 0841 | 1Д36 | 27П25 | 20≈41 | 23 X 52 | 1854 | 2Д37 | 28 Д 20 | 21≈45 | 25 X 05 | 3807 | 3 Д 37 | 29П15 |
| | 19≈30 | 22 X 36 | 0858 | 1 Д 54 | 27Ⅱ34 | 20≈35 | 23 ¥ 50 | 2812 | 2П55 | 28 Д 29 | 21≈39 | 25 ¥ 03 | 3826 | 3 Д 55 | 29П24 |
| | 19≈24 19≈17 | 22 ¥ 33 22 ¥ 30 | 1817 | 2П12 2П30 | 27 II 44 27 II 53 | 20≈28 20≈21 | 23 \ 47 23 \ 45 | 2831 2851 | 3П13 3П31 | 28 II 39 28 II 48 | 21≈32 21≈26 | 25 \times 02 24 \times 59 | 3845 4805 | 4П13 4П32 | 29 II 34 29 II 44 |
| | | | 1836 | | | | | | | | 1 | | | | |
| | 19≈10 | 22 X 27 | 1855 | 2 11 49 | 28 II 03 28 II 13 | 20≈14 | 23 \ 42 23 \ 39 | 3811 | 3 II 50 | 28 II 58 29 II 08 | 21≈19 21≈12 | 24 X 57 | 4826 | 4II51 | 29 II 53 0 so 0 3 |
| | 19≈03 18≈55 | 22 ¥ 23 22 ¥ 20 | 2816 2837 | 3 II 09 3 II 28 | 28 II 23 | $20 \approx 07$ $20 \approx 00$ | 23 X 39 23 X 36 | 3832 3854 | 4II10 4II30 | 29 II 18 | 21≈12 21≈05 | 24 ¥ 55 24 ¥ 53 | 4848 5810 | 5П11 5П31 | 0903 |
| | 18≈48 | 22 X 17 | 2859 | 3 II 49 | 28 II 34 | 19≈53 | 23 × 34 | 4816 | 4II50 | 29 Д 29 | 20≈58 | 24 X 51 | 5833 | 5 II 51 | 0924 |
| | 18≈40 | 22 X 13 | 3821 | 4 I 10 | 28П44 | 19≈45 | 23 ¥ 31 | 4840 | 5П11 | 29П39 | 20≈51 | 24 ¥ 48 | 5857 | 6П12 | 0ഇ34 |
| 30N | 18≈32 | 22 X 09 | 3845 | 4Д31 | 28П55 | 19≈37 | 23 ¥ 27 | 5804 | 5Д33 | 29П50 | 20≈43 | 24 X 46 | 6822 | 6П34 | 0ഇ45 |
| 31N | 18≈24 | 22 X 05 | 4810 | 4II53 | 29П06 | 19≈30 | 23 X 24 | 5829 | 5Д55 | 0901 | 20≈35 | 24 X 43 | 6849 | 6Ц56 | 0956 |
| | 18≈16 | 22 X 01 | 4835 | 5П16 | 29П18 | 19≈21 | 23 ¥ 21 | 5 8 56 | 6П17 | 0ഇ13 | 20≈27 | 24 ¥ 40 | 7816 | 7П19 | 1998 |
| | 18≈07 | 21 × 57 | 5802 | 5П39 | 29П29 | 19≈13 | 23 X 17 | 6824 | 6 I I41 | 0524 | 20≈19 | 24 ¥ 38 | 7844 | 7 II 42 | 1519 |
| | 17≈58 | 21 X 53 | 5831 | 6П03 | 29П41 | 19≈04 | 23 ¥ 14 | 6853 | 7П05 | 0536 | 20≈11 | 24 ¥ 35 | 8814 | 8П07 | 1531 |
| | 17 ≈ 49 | 21 X 48 | 6800 | 6H28 | 29 11 53 | 18≈55 | 23 ¥ 10 | 7823 | 7H30 | 0949 | 20≈02 | 24 ¥ 32 | 8845 | 8 II 32 | 19543 |
| | 17≈40 17≈30 | 21 X 44 21 X 39 | 6831 7804 | 6II 53 7II 20 | 0 © 06 | 18≈46 18≈37 | 23 ¥ 06 23 ¥ 02 | 7855 8828 | 7П56 8П22 | 1991 19914 | 19≈53 19≈43 | 24 ¥ 29 24 ¥ 25 | 9817 9852 | 8П57 9П24 | 1 5 6 2 5 0 9 |
| | 17≈20 | 21 X 34 | 7838 | 7 II 20 7 II 47 | 0933 | 18≈27 | 22 X 58 | 9803 | 8II 50 | 19527 | 19≈34 | 24 X 22 | 10828 | 9 Д 52 | 2922 |
| | 17≈10 | 21 X 28 | 8814 | 8П16 | 0ഇ46 | 18≈16 | 22 X 53 | 9840 | 9п18 | 19541 | 19≈24 | 24 X 18 | 11806 | 10 Д 20 | 2536 |
| 40N | 16≈59 | 21 ¥ 23 | 8852 | 8П46 | 1901 | 18≈06 | 22 X 48 | 10820 | 9П48 | 1955 | 19≈13 | 24 X 14 | 11846 | 10П50 | 2950 |
| 41N | 16≈48 | 21 X 17 | 9833 | 9П16 | 19315 | 17≈55 | 22 X 43 | 11801 | 10耳19 | 2510 | 19≈02 | 24 X 10 | 12828 | 11 Д21 | 3905 |
| | 16≈36 | 21 X 10 | 10816 | 9П48 | 1931 | 17≈43 | 22 X 38 | 11845 | 10耳51 | 2525 | 18≈51 | 24 ¥ 06 | 13813 | 11耳53 | 3520 |
| | 16≈24 | 21 × 04 | 11802 | 10П22 | 19547 | 17≈31 | 22 X 33 | 12832 | 11 Д24 | 2541 | 18≈40 | 24 💥 02 | 14800 | 12 Д 27 | 3536 |
| | 16≈11 | 20 ★ 57 | 11851 | 10Д57 | 2503 | 17≈19 | 22 X 27 | 13822 | 11 Д 59 | 2558 | 18≈27 | 23 X 57 | 14851 | 13 Д 01 | 3952 |
| | 15≈58 | 20 X 49 | 12843 | 11 II 33 | 2520 | 17≈06 | 22 ¥ 20 | 14815 | 12 Д 36 | 3515 | 18≈14 | 23 X 52 | 15845 | 13 II 38 | 4509 |
| | 15≈44 15≈29 | 20 X 41 20 X 32 | 13839 14839 | 12П12 12П52 | 2938 2957 | 16≈52 16≈38 | 22 X 14 22 X 07 | 15 8 12 16 8 13 | 13 II 14 13 II 54 | 3 3 3 3 5 1 | 18≈01 17≈47 | 23 X 47 23 X 41 | 16 8 43 17 8 45 | 14 II 16 14 II 56 | 4927 4946 |
| | 15≈29 15≈14 | 20 X 32 | 15844 | 13 II 34 | 3916 | 16≈38 | 21 X 59 | 17819 | 14 II 37 | 4931 | 17≈32 | 23 X 35 | 18852 | 15 II 39 | 5905 |
| | 14≈57 | 20 X 13 | 16854 | 14П19 | 3937 | 16≈07 | 21 X 51 | 18829 | 15П21 | 4931 | 17≈16 | 23 ¥ 28 | 20803 | 16 Д23 | 5925 |
| 50N | 14≈40 | 20 ¥ 03 | 18809 | 15П06 | 3958 | 15≈50 | 21 X 42 | 19846 | 16П08 | 4953 | 17≈00 | 23 ¥21 | 21821 | 17 I 10 | 5ഇ47 |
| | 14≈22 | 19 X 51 | 19832 | 15 I I56 | 4921 | 15≈32 | 21 X 32 | 21809 | 16耳58 | 5915 | 16≈42 | 23 X 13 | 22844 | 18П00 | 6909 |
| | 14≈03 | 19 ¥ 39 | 21801 | 16 I I49 | 4945 | 15≈13 | 21 X 22 | 22839 | 17Д51 | 5939 | 16≈24 | 23 ¥ 05 | 24815 | 18 Д 52 | 6ණ33 |
| | 13≈42 | 19 × 25 | 22839 | 17 II 45 | 5910 | 14≈53 | 21 X 10 | 24818 | 18 II 47 | 6504 | 16≈04 | 22 X 56 | 25854 | 19 11 48 | 6958 |
| | 13≈20 | 19 | 24826 | 181145 | 5937 | 14≈31 | 20 € 58 | 26805 | 19Ц47 | 6531 | 15≈43 | 22 X 46 | 27841 | 201148 | 7924 |
| | 12≈56 | 18 X 54 | 26824 | 19II 50 | 6906 | 14≈08 | 20 X 44 | 28803 | 20 II 51 | 6959 | 15≈20 | 22 ¥ 35 | 29839 | 21 II 52 | 7953 |
| | 12≈31 12≈03 | 18 ¥ 36 18 ¥ 16 | 28 8 35 0 п 58 | 20 II 59 22 II 14 | 6937 7909 | 13≈43 13≈16 | 20 ¥ 29 20 ¥ 12 | 0П13 2П36 | 22 II 00 23 II 14 | 7530 8502 | 14≈56 14≈29 | 22 ¥ 23 22 ¥ 09 | 1 II 48 4 II 10 | 23 II 00 24 II 13 | 8 9 23 |
| | 12≈03 11≈33 | 17 X 53 | 3Д38 | 23 II 35 | 7909 | 13≈10 | 19 X 53 | 2 II 36 5 II 14 | 24 II 34 | 8938 | 14≈29 14≈01 | 21 X 54 | 4щ10 6Щ46 | 25 II 33 | 9930 |
| | 11≈01 | 17 × 28 | 6Д35 | 25 II 03 | 8524 | 12≈17 | 19 × 32 | 8H08 | 26П01 | 9516 | 13≈29 | 21 X 37 | 9Д38 | 26 II 59 | 10008 |
| 60N | 10≈25 | 16 X 58 | 9Д51 | 26П39 | 9506 | 11≈40 | 19 X 07 | 11 Д21 | 27 Д 37 | 9957 | 12≈55 | 21 X 17 | 12 Д 48 | 28 Д 33 | 10949 |
| 61N | 9≈45 | 16 × 25 | 13 П 29 | 28II 25 | 9552 | 11≈01 | 18 × 39 | 14П54 | 29П21 | 10543 | 12≈17 | 20 × 54 | 16 I I16 | 0916 | 11534 |
| 62N | 9≈00 | 15 X 46 | 17 I I30 | 0ഇ22 | 10ഇ43 | 10≈17 | 18 ¥ 06 | 18耳50 | 19517 | 11534 | 11≈34 | 20 ¥ 28 | 20П05 | 2510 | 12524 |
| 63N | 8≈09 | 14 × 59 | 21 Д 57 | 2534 | 115541 | 9≈27 | 17 ∺ 28 | 23 11 08 | 3526 | 12530 | 10≈46 | 19 × 57 | 24 II 16 | 4917 | 13520 |
| 64N | 7≈11 | 14 ₩ 03 | 26П49 | 5902 | 12546 | 8≈30 | 16 ¥ 41 | 27 Ⅲ 50 | 5951 | 13535 | 9≈51 | 19 ¥ 20 | 28П48 | 6939 | 14523 |
| 65N | 6≈02 | 12 X 55 | 2ഇ05 | 7ഇ51 | 14902 | 7≈23 | 15 X 44 | 2954 | 8936 | 145649 | 8≈46 | 18 X 34 | 3542 | 9\$19 | 15@36 |
| 100 | | l | 7 | 11 - 00 | 1 | | | | | | | | | | |
| 66N pc | 4≈37 3≈40 | 11 × 29 10 × 29 | 7ණ44 11ණ02 | 11©08 13©10 | 15©34 16©35 | 6≈02 5≈07 | 14 ¥ 32 13 ¥ 43 | 8©19 11©29 | 11©46 13©44 | 16518 17517 | 7≈28 6≈35 | 17 ¥ 36 16 ¥ 57 | 8955 11957 | 12©24 14©17 | 17©02 17©59 |

| | Sid.Tir MC: | | 48m A 503'19 | RMC: 2 | 97°00' | Sid.Tir MC: | | 52m A 500'17 | RMC: 2 | 298°00' | Sid.Tii MC: | ne: 19h: 26궁 | 56m A 557'23 | RMC: 2 | 299°00' |
|------------|------------------------------------|--|--------------------|------------------------|----------------------|----------------|--|---------------------------------|----------------------|--------------------------------|-----------------|--|----------------------------------|----------------------|---------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 24≈42 | 26 ¥ 43 | 29 Y 02 | 29812 | 27 II 14 | 25≈44 | 27 X 49 | 0805 | 0П10 | 28П09 | 26≈46 | 28 ¥ 54 | 1808 | 1П07 | 29П04 |
| 1N | 24≈37 | 26 X 42 | 29Υ15 | 29826 | 27П22 | 25≈39 | 27 ¥ 48 | 0818 | 0Д24 | 28 Д 17 | 26≈42 | 28 X 54 | 1821 | 1 п 22 | 29П12 |
| 2N | 24≈32 | 26 × 41 | 29°27 | 29840 | 27 Д 30 | 25≈34 | 27 X 47 | 0831 | 0Д38 | 28 П 25 | 26≈37 | 28 X 53 | 1835 | 1Д36 | 29П20 |
| 3N 4N | 24≈27 24≈22 | 26 \times 40 26 \times 39 | 29 Y 40 29 Y 53 | 29 8 55 0П09 | 27 II 38 27 II 46 | 25≈30 25≈25 | 27 ¥ 47 27 ¥ 46 | 0844 0858 | 0Д53 1Д07 | 28 II 33 28 II 41 | 26≈32 26≈28 | 28 X 53 28 X 53 | 1848 2802 | 1Д51 2Д05 | 29 II 28 29 II 36 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 24≈17 24≈12 | 26 \ 38 26 \ 37 | 0806 0820 | 0П23 0П38 | 27 II 54 28 II 02 | 25≈20 25≈15 | 27 ¥ 45 27 ¥ 45 | 1811 1825 | 1Д22 1Д36 | 28 II 49 28 II 57 | 26≈23 26≈18 | 28 X 52 28 X 52 | 2816 2830 | 2П20 2П34 | 29 II 44 29 II 52 |
| 7N | 24≈07 | 26 × 36 | 0834 | 0П52 | 28 II 10 | 25≈10 | 27 X 44 | 1839 | 1Д50 | 29П05 | 26≈13 | 28 X 52 | 2845 | 2П49 | 0900 |
| 8N | 24≈02 | 26 × 35 | 0848 | 1 Д 07 | 28 Д 18 | 25≈05 | 27 ¥ 43 | 1854 | 2П06 | 29 П 14 | 26≈08 | 28 X 51 | 3800 | 3П04 | 0909 |
| 9N | 23≈57 | 26 X 34 | 1802 | 1 Д 22 | 28 Д 27 | 25≈00 | 27 X 42 | 2808 | 2Д21 | 29П22 | 26≈03 | 28 X 51 | 3815 | 3П19 | 0ഇ17 |
| 10N | 23≈52 | 26 ¥ 33 | 1816 | 1 🎞 37 | 28П35 | 24≈55 | 27 X 42 | 2823 | 2Д36 | 29П30 | 25≈58 | 28 X 51 | 3830 | 3Д35 | 0ഇ25 |
| 11N | 23≈46 | 26 X 32 | 1831 | 1Д53 | 28П43 | 24≈50 | 27 X 41 | 2838 | 2Д51 | 29П38 | 25≈53 | 28 X 50 | 3845 | 3П50 | 0ഇ33 |
| 12N | 23≈41 | 26 × 31 | 1846 | 2П08 | 28 Д 51 | 24≈45 | 27 × 40 | 2854 | 3П07 | 29П46 | 25≈48 | 28 X 50 | 4801 | 4H06 | 0941 |
| 13N | 23≈36 23≈30 | 26 \times 29 26 \times 28 | 2801 2817 | 2П24 2П39 | 29 II 00 29 II 08 | 24≈39 24≈34 | 27 ¥ 39 27 ¥ 39 | 3810 3826 | 3 II 23 3 II 39 | 29 II 55 0 © 03 | 25≈43 25≈38 | 28 X 49 28 X 49 | 4818 4834 | 4П22 4П38 | 0 0 0 5 0 5 8 |
| 14N | | | | | | | | | | ' ' ' | | | | | |
| 15N | 23≈25 23≈19 | 26 ¥ 27 | 2833 | 2 II 55 | 29 П 17 | 24≈29 24≈23 | 27 ¥ 38 | 3842 | 3 II 55 | 0912 | 25≈33 25≈27 | 28 X 49 | 4851 | 4Π54 5Π10 | 1997 |
| 16N 17N | 23≈19 23≈13 | 26 \times 26 26 \times 24 | 2850 3807 | 3 II 12 3 II 28 | 29 II 25 29 II 34 | 24≈23 24≈18 | 27 ¥ 37 27 ¥ 36 | 3859 4817 | 4П11 4П28 | 0 5 20 0 5 29 | 25≈27 25≈22 | 28 X 48 28 X 48 | 5809 5827 | 5П10 5П27 | 1©15 1©24 |
| 18N | 23≈08 | 26 X 23 | 3824 | 3 II 45 | 29 Д 43 | 24≈12 | 27 X 35 | 4835 | 4H25 | 0938 | 25≈16 | 28 X 47 | 5845 | 5Π27 5Π44 | 1933 |
| 19N | 23≈02 | 26 X 22 | 3842 | 4II 02 | 29П52 | 24≈06 | 27 X 34 | 4853 | 5п02 | 0947 | 25≈11 | 28 X 47 | 6804 | 6Д01 | 15642 |
| 20N | 22≈56 | 26 ¥ 20 | 4800 | 4 <u>11</u> 20 | 0901 | 24≈00 | 27 ¥ 33 | 5812 | 5Ц19 | 0ഇ56 | 25≈05 | 28 X 46 | 6823 | 6П19 | 1951 |
| 21N | 22≈50 | 26 X 19 | 4819 | 4Д37 | 0910 | 23≈54 | 27 × 32 | 5831 | 5Д37 | 1995 | 24≈59 | 28 X 46 | 6843 | 6Д37 | 2500 |
| 22N | 22≈44 | 26 X 17 | 4839 | 4II55 | 0ഇ19 | 23≈48 | 27 ¥ 31 | 5851 | 5II 55 | 15514 | 24≈53 | 28 ¥ 45 | 7804 | 6П55 | 2509 |
| 23N | 22≈37 | 26 × 16 | 4859 | 5II 14 | 0529 | 23≈42 | 27 ¥ 30 | 6812 | 6П14 | 19524 | 24≈47 | 28 X 45 | 7825 | 7II 14 | 2519 |
| 24N | 22≈31 | 26 ¥ 14 | 5820 | 5Д33 | 0939 | 23≈36 | 27 X 29 | 6833 | 6Ц33 | 19534 | 24≈41 | 28 X 44 | 7847 | 7Д33 | 2528 |
| 25N | 22≈24 | 26 × 13 | 5841 | 5 II 52 | 0948 | 23≈29 | 27 ¥ 28 | 6855 | 6II 52 | 19643 | 24≈35 | 28 X 44 | 8809 | 7II 52 | 2538 |
| 26N 27N | 22≈17 22≈11 | 26 X 11 26 X 10 | 6803 6826 | 6П11 6П32 | 0958 1908 | 23≈23 23≈16 | 27 ¥ 27 27 ¥ 26 | 7818 7842 | 7П12 7П32 | 1953 2903 | 24≈29 24≈22 | 28 X 43 28 X 43 | 8832 8856 | 8П12 8П32 | 2548 2558 |
| 28N | 22≈03 | 26 × 08 | 6850 | 6П52 | 1900 | 23≈10 23≈09 | 27 X 25 | 8806 | 7 II 52 | 2503 | 24≈15 | 28 X 42 | 9821 | 8П53 | 3909 |
| 29N | 21≈56 | 26 × 06 | 7815 | 7П13 | 1929 | 23≈02 | 27 ¥ 24 | 8831 | 8П14 | 2524 | 24≈08 | 28 X 42 | 9847 | 9П14 | 3519 |
| 30N | 21≈49 | 26 × 04 | 7840 | 7Д35 | 19540 | 22≈55 | 27 ¥ 23 | 8858 | 8Д36 | 2935 | 24≈01 | 28 X 41 | 10814 | 9Д36 | 3530 |
| 31N | 21≈41 | 26 × 02 | 8807 | 7II 57 | 1951 | 22≈47 | 27 ¥ 21 | 9825 | 8Д58 | 2546 | 23≈54 | 28 X 40 | 10842 | 9П58 | 3541 |
| 32N | 21≈33 | 26 ₩ 00 | 8835 | 8П20 | 2903 | 22≈40 | 27 ¥ 20 | 9853 | 9П21 | 2957 | 23≈47 | 28 ¥ 40 | 11811 | 10П21 | 3952 |
| 33N | 21≈25 | 25 ¥ 58 | 9804 | 81144 | 2514 | 22≈32 | 27 × 19 | 10823 | 9П45 | 3509 | 23≈39 | 28 ¥ 39 | 11842 | 10 Д 45 | 4904 |
| 34N | 21≈17 | 25 X 56 | 9834 | 9п08 | 2526 | 22≈24 | 27 X 17 | 10854 | 10П09 | 3521 | 23≈31 | 28 X 38 | 12813 | 11 Д 09 | 4516 |
| 35N | 21≈08 | 25 X 54 | 10806 | 9П33 | 2938 | 22≈15 | 27 × 16 | 11827 | 10 Д 34 | 3933 | 23≈23 | 28 ¥ 38 | 12846 | 11 II 35 12 II 01 | 4528 |
| 36N 37N | $21 \approx 00$ $20 \approx 50$ | 25 \ 51 25 \ 49 | 10 8 39 | 9П59 10П26 | 2551 3504 | 22≈07 21≈58 | 27 ¥ 14 27 ¥ 12 | 12801 12836 | 11 II 00 11 II 27 | 3545 3558 | 23≈14 23≈06 | 28 ¥ 37 28 ¥ 36 | 13 8 21 13 8 57 | 12 Д 01 | 4953 4953 |
| 38N | 20≈41 | 25 X 46 | 11851 | 10 Д 53 | 3917 | 21≈30 21≈49 | 27 X 11 | 13814 | | 49512 | 22≈57 | 28 × 35 | 14835 | 12 II 55 | 5906 |
| 39N | 20≈31 | 25 X 43 | 12830 | 11 Д 22 | 3531 | 21≈39 | 27 X 09 | 13853 | 12П23 | 4925 | 22≈47 | 28 X 34 | 15815 | 13 Д 24 | 5920 |
| 40N | 20≈21 | 25 X 41 | 13811 | 11 Д 52 | 3945 | 21≈29 | 27 ¥ 07 | 14835 | 12 Д 53 | 4939 | 22≈37 | 28 X 33 | 15858 | 13 Д 54 | 5934 |
| 41N | 20≈10 | 25 X 38 | 13854 | 12 Д 23 | 3959 | 21≈19 | 27 ¥ 05 | 15819 | 13 Д 24 | 4954 | 22≈27 | 28 X 32 | 16842 | 14 II 24 | 5948 |
| 42N | 19≈59 | 25 X 34 | 14839 | 12耳55 | 4915 | 21≈08 | 27 ¥ 03 | 16805 | 13耳56 | 5909 | 22≈17 | 28 ¥ 31 | 17829 | 14II57 | 6ණ03 |
| 43N | 19≈48 | 25 ¥ 31 | 15828 | 13 11 28 | 4930 | 20≈57 | 27 × 01 | 16854 | 14 П 29 | 5925 | 22≈06 | 28 ¥ 30 | 18819 | 15 II 30 | 6919 |
| 44N | 19≈36 | 25 ★ 28 | 16819 | 14 11 03 | 49647 | 20≈45 | 26 ¥ 58 | 17846 | 15Ⅲ04 | 59541 | 21≈54 | 28 ** 29 | 19812 | 16П05 | 6935 |
| 45N | 19≈23 19≈10 | 25 ¥ 24 | 17814 18813 | 14 II 40 15 II 18 | 5904 | 20≈33 20≈20 | 26 \times 56 26 \times 53 | 18842 | 15П41 16П19 | 5958 | 21≈42 21≈30 | 28 ¥ 28 | 20808 21808 | 16Π41 | 6952 7910 |
| 46N 47N | 19≈10 18≈57 | 25 ¥ 20 25 ¥ 15 | 19816 | 15Д18 | 5921 5940 | 20≈20 20≈06 | 26 H 53 | 19841 20845 | 16月19 | 6915 6934 | 21≈30 21≈17 | 28 ¥ 26 28 ¥ 25 | 22812 | 17П19 17П59 | 79510 |
| 48N | 18≈42 | 25 X 11 | 20823 | 16 I I40 | 5959 | 19≈52 | 26 × 47 | 21853 | 17 I I41 | 6953 | 21≈03 | 28 X 23 | 23821 | 18 I I41 | 7928 |
| 49N | 18≈27 | 25 ¥ 06 | 21835 | 17 I I24 | 6919 | 19≈37 | 26 X 44 | 23805 | 18П25 | 7ණ13 | 20≈48 | 28 X 22 | 24834 | 19П25 | 8507 |
| 50N | 18≈11 | 25 ¥ 00 | 22853 | 18П11 | 6940 | 19≈22 | 26 ¥ 40 | 24824 | 19П12 | 7934 | 20≈33 | 28 ¥ 20 | 25853 | 20П12 | 8928 |
| 51N | 17≈53 | 24 X 55 | 24817 | 19П01 | 7ණ03 | 19≈05 | 26 ¥ 36 | 25848 | 20П01 | 7956 | 20≈17 | 28 X 18 | 27818 | 21 Д01 | 8950 |
| 52N | 17≈35 | 24 X 48 | 25848 | 19 Д 53 | 7926 | 18≈47 | 26 ¥ 32 | 27820 | 20 Д 53 | 8520 | 19≈59 | 28 X 16 | 28849 | 21 Д 53 | 9513 |
| 53N | 17≈16 | 24 ** 42 | 27827 29815 | 20 II 49 21 II 48 | 7951 8918 | 18≈28 18≈08 | 26 ¥ 27 | 28 8 59 0 п 46 | 21 Π 49 | 8945 9911 | 19≈41 19≈21 | 28 X 13 | 0П28 2П15 | 22 II 48 23 II 46 | 9 5 38 10 5 04 |
| 54N | 16≈55 | 24 ¥ 34 | | | | | 26 ¥ 22 | | 22 II 47 | | l . | 28 ¥ 11 | | | |
| 55N 56N | 16≈33 16≈09 | 24 ¥ 26 24 ¥ 17 | 1П13 3П21 | 22 II 51 23 II 59 | 8946 9916 | 17≈46 17≈23 | 26 X 17 26 X 11 | 2П43 4П51 | 23 II 50 24 II 58 | 9539 10508 | 19≈00 18≈37 | 28 ¥ 08 28 ¥ 05 | 4П12 6П18 | 24 II 49 25 II 56 | 10 9 31 |
| 57N | 15≈43 | 24 X 17 24 X 06 | 5 II 42 | 25 II 12 | 9916 | 17≈23 16≈58 | 26 X 11 26 X 04 | 7 П 10 | 24 II 38 26 II 10 | 10908 | 18≈37 | 28 X 02 | 8Д36 | 27 II 07 | 11991 |
| 58N | 15≈15 | 23 X 55 | 8П16 | 26 II 31 | 10@22 | 16≈30 | 25 X 56 | 9П42 | 27 II 28 | 119514 | 17≈46 | 27 X 58 | 11 Д 06 | 28 Д 24 | 12506 |
| 59N | 14≈45 | 23 X 42 | 11Д05 | 27П56 | 11500 | 16≈00 | 25 X 48 | 12 Д 29 | 28Ц52 | 11951 | 17≈17 | 27 X 54 | 13 Д 50 | 29П48 | 12543 |
| 60N | 14≈11 | 23 X 27 | 14 I 11 | 29П29 | 115640 | 15≈28 | 25 ¥ 38 | 15 Д 32 | 0ഇ24 | 12532 | 16≈45 | 27 X 49 | 16Ц49 | 15518 | 13523 |
| 61N | 13≈34 | 23 ¥ 10 | 17Д35 | 19311 | 12©25 | 14≈51 | 25 ¥ 26 | 18Д51 | 2504 | 13516 | 16≈09 | 27 X 43 | 20П04 | 2557 | 14506 |
| 62N | 12≈52 | 22 ¥ 50 | 21 Д 18 | 3903 | 13514 | 14≈11 | 25 ¥ 13 | 22 Д28 | 3955 | 14504 | 15≈30 | 27 ¥ 36 | 23 Д 36 | 4946 | 14954 |
| 63N | 12≈05 | 22 X 27 | 25 Π21 20 Π45 | 5907 7926 | 14509 | 13≈25 12≈33 | 24 ¥ 58 | 26 11 24 | 5957 8912 | 14958 | 14≈46 13××55 | 27 ¥ 28 | 27 II 25 | 6945 8950 | 15947 |
| 64N | 11≈12 | 21 💥 59 | 29 II 45 | 7526 | 15911 | 12≈33 | 24 ¥ 39 | 0940 | 8512 | 15@59 | 13≈55 | 27 ¥ 19 | 1932 | 8959 | 16947 |
| 65N 66N | 10≈09 8≈54 | 21 ¥ 24 20 ¥ 41 | 4©28 9©29 | 10©03 13©02 | 16©22 17©46 | 11≈33 10≈20 | 24 ¥ 16 23 ¥ 47 | 5©13 10©03 | 10©45 13©39 | 17509 18530 | 12≈57 11≈47 | 27 ¥ 08 26 ¥ 53 | 5957 10937 | 11©28 14©16 | 17©55 19©14 |
| pc | 8≈34 8≈04 | 20 X 41 20 X 12 | 12525 | 13902 | 18941 | 9≈33 | 23 X 47 23 X 27 | 10903 | 15939 | 19523 | 11≈47 11≈02 | 26 X 43 | 13520 | 15959 | 20005 |
| PC | 5~0∓ | 20 / 12 | 12-523 | 1,001 | 10071 | ·~33 | 23 1 21 | | 10-23 | 175023 | 11~02 | 20173 | 15-220 | 1000) | 2000 |

| | Sid.Tir MC: | | 00m A 354'38 | RMC: 3 | 00°00' | Sid.Tii MC: | ne: 20h(28중 | 04m A 352'01 | RMC: 3 | 801°00' | Sid.Tir MC: | | 08m A 349'33 | RMC: 3 | 02°00' |
|------------|----------------|------------------|-----------------|----------------------|------------------------|----------------|------------------|----------------------------------|----------------------|----------------|----------------|--------------------------------|----------------------------------|----------------------------------|---------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 27≈49 | 0Υ00 | 2810 | 2П05 | 0000 | 28≈51 | 1 Y 05 | 3813 | 3 II 02 | 0955 | 29≈54 | 2Υ10 | 4815 | 3П59 | 1950 |
| 1N | 27≈44 | 0Υ00 | 2824 | 2П19 | 0907 | 28≈47 | 1Υ05 | 3827 | 3П17 | 1903 | 29≈50 | 2Υ11 | 4829 | 4П14 | 1958 |
| 2N | 27≈40 27×25 | 0°00 0°00 | 2838 | 2П34 | 0915 | 28≈42 | 1Υ06 | 3841 | 3Д31 | 1510 | 29≈45 29≈41 | 2Υ12 | 4844 | 4 II 28 | 2506 |
| 3N 4N | 27≈35 27≈30 | 0Υ00 0Υ00 | 2852 3806 | 2 II 48 3 II 03 | 0 0 0 31 | 28≈38 28≈33 | 1 Y 06 | 3855 4810 | 3 II 46 4 II 01 | 19918 19926 | 29≈41 29≈37 | 2 Y 12 2 Y 13 | 4859 5814 | 4П43 4П58 | 2513 2521 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 27≈26 27≈21 | 0°00 0°00 | 3820 3835 | 3 II 18 3 II 32 | 0939 0947 | 28≈29 28≈24 | 1Υ07 1Υ07 | 4825 4840 | 4П15 4П30 | 1934 1932 | 29≈32 29≈28 | 2 ° 14 2 ° 14 | 5 8 29 5 8 44 | 5П13 5П28 | 2 9 29 |
| 7N | 27≈16 | 0Υ00 | 3850 | 3 II 47 | 0955 | 28≈20 | 1 Υ 07 | 4855 | 4H30 | 1951 | 29≈23 | 2Υ15 | 6800 | 5 II 43 | 2937 |
| 8N | 27≈12 | 0Υ00 | 4805 | 4II 02 | 1904 | 28≈15 | 1Υ08 | 5811 | 5Д01 | 1959 | 29≈19 | 2Υ16 | 6816 | 5П58 | 2954 |
| 9N | 27≈07 | 0Υ00 | 4821 | 4 I I18 | 19512 | 28≈11 | 1 Y 08 | 5826 | 5Ц16 | 2907 | 29≈14 | 2 Y 17 | 6832 | 6П14 | 3ഇ02 |
| 10N | 27≈02 | 0Υ00 | 4836 | 4 I I33 | 19520 | 28≈06 | 1Υ08 | 5843 | 5Д31 | 29515 | 29≈10 | 2 Y 17 | 6849 | 6П29 | 3510 |
| 11N | 26≈57 | 0Υ00 | 4852 | 4П49 | 1 5 2 8 | 28≈01 | 1Υ09 | 5859 | 5Ц47 | 2523 | 29≈05 | 2Υ18 | 7 8 05 | 6П45 | 3518 |
| 12N | 26≈52 | 0Υ00 | 5809 | 5II 04 | 1936 | 27≈56 | 1 Υ 09 | 6816 | 6H03 | 2531 | 29≈01 | 2Υ19 | 7823 | 7 I 101 | 3526 |
| 13N 14N | 26≈47 26≈42 | 0 Y 00 0 Y 00 | 5825 5843 | 5П20 5П36 | 1 9 4 5 1 9 5 3 | 27≈51 27≈47 | 1 Y 10 1 Y 10 | 6833 6850 | 6Ц19 6Ц35 | 25940 25948 | 28≈56 28≈51 | 2 Y 20 2 Y 20 | 7840 7858 | 7П17 7П33 | 3 9 3 5 4 3 |
| | | | | | | | | | | | | | | | |
| 15N 16N | 26≈37 26≈32 | 0°00 0°00 | 6800 6818 | 5П53 6П09 | 2 2 2 3 10 | 27≈42 27≈36 | 1Υ10 1Υ11 | 7808 7827 | 6Д51 7Д08 | 2957 3905 | 28≈46 28≈41 | 2 Y 21 2 Y 22 | 8 8 16 | 7Д50 8Д07 | 3552 4500 |
| 17N | 26≈32 26≈27 | 0Υ00 0Υ00 | 6836 | 6П26 | 25010 | 27≈30 27≈31 | 1Υ11 | 7845 | 7HU8 7H25 | 3903 | 28≈36 | 2 Υ 22 2 Υ 23 | 8 8 54 | 8П07 | 4900 |
| 18N | 26≈21 | 0Υ00 | 6855 | 6H43 | 2528 | 27≈26 | 1Υ12 | 8805 | 7 II 42 | 3923 | 28≈31 | 2 Υ 24 | 9814 | 8II41 | 4907 |
| 19N | 26≈16 | 0Υ00 | 7814 | 7Д01 | 2537 | 27≈21 | 1Υ12 | 8824 | 8П00 | 3532 | 28≈26 | 2Υ25 | 9834 | 8Д58 | 4527 |
| 20N | 26≈10 | 0Υ00 | 7 8 34 | 7п18 | 29346 | 27≈15 | 1Υ13 | 8845 | 8п17 | 39541 | 28≈21 | 2 Y 26 | 9855 | 9п16 | 4936 |
| 21N | 26≈05 | 0Υ00 | 7855 | 7Д36 | 2955 | 27≈10 | 1Υ13 | 9806 | 8Д35 | 3550 | 28≈15 | 2Υ27 | 10816 | 9П34 | 49945 |
| 22N | 25≈59 | 0 Υ 00 | 8816 | 7Ц55 | 3904 | 27≈04 | 1Υ14 | 9827 | 8耳54 | 3559 | 28≈10 | 2Υ28 | 10838 | 9П53 | 4954 |
| 23N | 25≈53 | 0Υ00 | 8837 | 8II 13 | 3514 | 26≈59 | 1Υ14 | 9849 | 9П13 | 4509 | 28≈04 | 2Υ29 | 11801 | 10 П 12 | 5903 |
| 24N | 25≈47 | 0Υ00 | 8859 | 8П32 | 3523 | 26≈53 | 1Υ15 | 10812 | 9Д32 | 4918 | 27≈59 | 2 ℃ 30 | 11824 | 10 Д 31 | 5913 |
| 25N | 25≈41 | 0Υ00 | 9822 | 8II 52 | 3933 | 26≈47 | 1Υ15 | 10835 | 9Д51 | 4528 | 27≈53 | 2Υ31 | 11848 | 10 Д 50 | 5923 |
| 26N 27N | 25≈34 25≈28 | 0Υ00 0Υ00 | 9846 10811 | 9П12 9П32 | 3 9 43 3 9 53 | 26≈41 26≈34 | 1Υ16 1Υ16 | 11800 11825 | 10 II 11 10 II 32 | 4938 4948 | 27≈47 27≈41 | 2 Y 32 2 Y 33 | 12 8 13 | 11 II 10 11 II 31 | 5 9 33 |
| 28N | 25≈28 25≈22 | 0Υ00 | 10836 | 9П53 | 4903 | 26≈28 | 1Υ17 | 11823 | 10 II 52 | 4958 | 27≈41 27≈35 | 2 Υ 33 2 Υ 34 | 13805 | 11 Д 51 | 5953 |
| 29N | 25≈15 | 0Υ00 | 11803 | 10 Д 14 | 49514 | 26≈22 | 1Υ17 | 12818 | 11 Д 14 | 5909 | 27≈28 | 2Υ35 | 13832 | 12 Д 13 | 6903 |
| 30N | 25≈08 | 0Υ00 | 11830 | 10Д36 | 4925 | 26≈15 | 1Υ18 | 12846 | 11Д36 | 5919 | 27≈22 | 2Y36 | 14801 | 12 Д 35 | 6୭14 |
| 31N | 25≈01 | 0Υ00 | 11859 | 10 Д 58 | 4936 | 26≈08 | 1Υ19 | 13815 | 11Д58 | 5930 | 27≈15 | 2Y38 | 14830 | 12 Д 58 | 6925 |
| 32N | 24≈54 | 0Υ00 | 12828 | 11Д21 | 49347 | 26≈01 | 1Υ19 | 13845 | 12Д21 | 5941 | 27≈08 | 2Ƴ39 | 15801 | 13 Ⅲ21 | 6936 |
| 33N | 24≈46 24≈20 | 0Υ00 | 12859 | 11 11 45 | 4958 | 25≈54 | 1 γ 20 | 14816 | 12 Д 45 | 5953 | 27≈01 | 2Υ40 | 15833 | 13 Д 45 | 6947 |
| 34N | 24≈38 | 0Υ00 | 13832 | 12 П 10 | 5910 | 25≈46 | 1 Υ 21 | 14849 | 13 Д 10 | 6905 | 26≈54 | 2 ℃ 42 | 16806 | 14П09 | 6959 |
| 35N | 24≈30 24≈32 | 0Υ00 | 14805 | 12 Д 35 | 5922 | 25≈38 | 1γ21 | 15823 | 13 II 35 | 6917 | 26≈46 | 2Υ43 | 16841 | 14 II 34 | 7911 |
| 36N 37N | 24≈22 24≈14 | 0°00 0°00 | 14840 15817 | 13 II 01 13 II 28 | 5935 5947 | 25≈30 25≈22 | 1 Y 22 1 Y 23 | 15 8 59 16 8 37 | 14 II 01 14 II 28 | 6 9 29 | 26≈39 26≈31 | 2 ° 45 2 ° 47 | 17817 17855 | 15 П 00 15 П 27 | 7 5 24 7 5 36 |
| 38N | 24≈05 | 0Υ00 | 15856 | 13 II 55 | 6901 | 25≈13 | 1γ24 | 17816 | 14 II 55 | 6955 | 26≈22 | 2Υ48 | 18835 | 15 II 55 | 79349 |
| 39N | 23≈56 | 0Υ00 | 16837 | 14 I I24 | 6914 | 25≈04 | 1Υ25 | 17857 | 15Ⅲ24 | 7908 | 26≈14 | 2Y50 | 19817 | 16 I I24 | 8903 |
| 40N | 23≈46 | 0Υ00 | 17820 | 14П54 | 6928 | 24≈55 | 1Υ26 | 18841 | 15 Д 54 | 7922 | 26≈05 | 2 Y 52 | 20801 | 16П53 | 8917 |
| 41N | 23≈36 | 0Υ00 | 18805 | 15 Д 25 | 6943 | 24≈46 | 1 Υ 27 | 19827 | 16耳25 | 7ഇ37 | 25≈55 | 2 Y 54 | 20847 | 17Ⅲ24 | 8931 |
| 42N | 23≈26 | 0 Υ 00 | 18853 | 15 I I57 | 6958 | 24≈36 | 1Υ28 | 20815 | 16耳57 | 7952 | 25≈45 | 2Y56 | 21836 | 17 I I56 | 8946 |
| 43N | 23≈15 | 0Υ00 | 19843 | 16耳30 | 79613 | 24≈25 | 1 Υ 29 | 21806 | 17 I I30 | 8507 | 25≈35 | 2Υ59 | 22827 | 18耳30 | 9501 |
| 44N | 23≈04 | 0Υ00 | 20837 | 171105 | 7929 | 24≈14 | 1Υ30 | 22800 | 18П05 | 8923 | 25≈25 | 3Υ01 | 23822 | 19 п 04 | 9517 |
| 45N | 22≈53 | 0000 | 21833 | 17II 42 | 7546 | 24≈03 | 1 γ 31 | 22857 | 18 II 41 | 8540 | 25≈14 25×02 | 3Υ03 | 24820 | 19 11 41 | 9534 |
| 46N 47N | 22≈40 22≈27 | 0Υ00 0Υ00 | 22834 23838 | 18 II 20 18 II 59 | 8503 8522 | 23≈51 23≈39 | 1Υ33 1Υ34 | 23 8 58 25 8 03 | 19П19 19П59 | 8957 9915 | 25≈02 24≈50 | 3 ℃ 06 3 ℃ 09 | 25 8 21 26 8 26 | 20 II 18 20 II 58 | 9 © 51 10 © 09 |
| 48N | 22≈27 22≈14 | 0Υ00 | 24847 | 19Д41 | 8922 | 23≈39 23≈25 | 1 γ 34 | 26812 | 20耳41 | 9934 | 24≈30 24≈37 | 3 Υ 12 | 27836 | 21 Д 39 | 10509 |
| 49N | 22≈00 | 0Υ00 | 26801 | 20П25 | 9500 | 23≈11 | 1Υ37 | 27826 | 21 Д24 | 9554 | 24≈24 | 3 Ƴ 15 | 28850 | 22 Д23 | 10ഇ47 |
| 50N | 21≈45 | 0 Υ 00 | 27820 | 21П11 | 9521 | 22≈57 | 1Υ39 | 28845 | 22П10 | 10515 | 24≈09 | 3 Ƴ 19 | 0П09 | 23 Д 09 | 11508 |
| 51N | 21≈29 | 0Υ00 | 28845 | 22 II 00 | 9543 | 22≈41 | 1 Υ 41 | 0П10 | 22П59 | 10ഇ36 | 23≈54 | 3 ℃ 23 | 1Д34 | 23 Д 57 | 11530 |
| 52N | 21≈12 | 0Υ00 | 0П16 | 22 11 52 | 10506 | 22≈25 | 1 Υ 43 | 1 Д 42 | 23 II 50 | 10559 | 23≈38 | 3 ℃ 27 | 3П05 | 24 II 48 | 11952 |
| 53N | 20≈54 | 0000 | 1 Д 55 | 23 II 46 | 10931 | 22≈07 | 1946 | 3 II 20 | 24 II 45 | 11524 | 23≈21 23≈03 | 3Υ32 | 4 II 43 | 25 II 42 | 12516 |
| 54N | 20≈35 | 0Υ00 | 3 II 42 | 24 11 45 | 10@57 | 21≈49 | 1 γ 48 | 5 I I06 | 25 11 42 | 115649 | 23≈03 | 3 Y 37 | 6Ц29 | 26 Д 39 | 125642 |
| 55N | 20≈14 | 0000 | 5Π37 | 25 Π 47 26 Π 53 | 119524 | 21≈28 21≈07 | 1 Y 51 | 7Π01 | 26 Π 44 | 12516 | 22≈43 | 3 Y 42 3 Y 48 | 8Π23 | 27 Π 40 | 13509 13537 |
| 56N 57N | 19≈52 19≈28 | 0°00 0°00 | 7П43 9П59 | 26 II 53 28 II 04 | 11©53 12©24 | 21≈07 20≈44 | 1 Y 54 1 Y 57 | 9П05 11П20 | 27 II 49 29 II 00 | 12 9 45 | 22≈22 22≈00 | 3 \ \ 48 \ 3 \ \ 55 | 10П26 12П39 | 28 II 46 29 II 55 | 13937 |
| 58N | 19≈28 | 0Υ00 | 12 Д 27 | 29 Д 20 | 12558 | 20≈44 20≈18 | 2Υ01 | 13 Д 46 | 0 9 15 | 13950 | 21≈35 | 4Υ03 | 15 II 03 | 1910 | 14908 |
| 59N | 18≈33 | 0Υ00 | 15 Д 09 | 0943 | 13534 | 19≈51 | 2Υ06 | 16П25 | 1937 | 14@25 | 21≈08 | 4Υ11 | 17Д38 | 2531 | 15©16 |
| 60N | 18≈02 | 0Υ00 | 18 I I04 | 29512 | 145614 | 19≈20 | 2Υ10 | 19п17 | 3905 | 15©04 | 20≈39 | 4 Υ 21 | 20П27 | 3\$58 | 15955 |
| 61N | 17≈28 | 0Υ00 | 21 Д 15 | 3950 | 14956 | 18≈47 | 2Υ16 | 22 Д23 | 49341 | 15947 | 20≈07 | 4Υ33 | 23 Д29 | 5932 | 16537 |
| 62N | 16≈50 | 0Υ00 | 24Ⅲ41 | 5ള36 | 15©44 | 18≈10 | 2Y23 | 25 11 44 | 6926 | 16ഇ33 | 19≈31 | 4 Ƴ 46 | 26П45 | 7গু15 | 17522 |
| 63N | 16≈07 | 0Υ00 | 28 Д 24 | 7934 | 16936 | 17≈28 | 2Υ31 | 29 Д21 | 8521 | 17524 | 18≈51 | 5Υ02 | 0©16 | 9509 | 18513 |
| 64N | 15≈18 | 0Υ00 | 2524 | 9544 | 17934 | 16≈41 | 2Υ40 | 3514 | 10©29 | 18522 | 18≈05 | 5Υ20 | 4902 | 11@13 | 19509 |
| 65N | 14≈22 | 0Υ00 | 6940 | 12510 | 18941 | 15≈47 | 2Υ51 | 79522 | 12551 | 19527 | 17≈13 | 5Υ43 | 8903 | 13532 | 20513 |
| 66N | 13≈15 12≈31 | 0°00 0°00 | 11©11 13©48 | 14953 | 19©58 20©47 | 14≈43 14≈01 | 3 Y 06 3 Y 16 | 115544 145516 | 15©30 17©06 | 20 21 30 | 16≈11 15≈32 | 6Υ12 6Υ32 | 12©16 14©44 | 16©07 17©40 | 21©26 22©12 |
| pc | 12≈31 | 0100 | 17-940 | 16933 | 20394/ | 14201 | 2110 | 14-2010 | 1/2000 | 21990 | 13~32 | 0132 | 14-2044 | 1/3940 | 223912 |

| | Sid.Tin MC: | | 12m A 17'14 | RMC: 3 | 03°00' | Sid.Tir MC: | | 16m A 5'05 | RMC: 3 | 304°00' | Sid.Tir MC: | ne: 20h2 2≈4 | 20m A 13'04 | RMC: 3 | 05°00' |
|------------|--|----------------------|----------------------------------|--------------------------------|-----------------------------|--|-------------------------------|----------------------------------|----------------------|--------------------------------|--|----------------------------|----------------------------------|----------------------|--------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0 | 3 ⋎ 16 | 5817 | 4 I I56 | 2945 | 2 ¥ 00 | 4 Υ 21 | 6819 | 5Д53 | 3540 | 3 ¥ 03 | 5 Y 26 | 7821 | 6П50 | 4935 |
| 1N | 0 X 53 | 3Υ17 | 5832 | 5Д11 | 2953 | 1 X 56 | 4Υ22 | 6834 | 6Д08 | 3548 | 2 X 59 | 5Υ28 | 7836 | 7II 05 | 4943 |
| 2N 3N | 0 ¥ 48 0 ¥ 44 | 3 ° 18 3 ° 19 | 5847 6802 | 5П26 5П40 | 3501 3509 | 1 X 52 1 X 48 | 4Υ24 4Υ25 | 6849 7805 | 6Д23 6Д38 | 3556 4504 | 2 X 55 2 X 51 | 5 Y 30 5 Y 31 | 7852 8807 | 7П20 7П35 | 4951 4959 |
| 4N | 0 X 40 | 3Υ20 | 6817 | 5 II 55 | 3917 | 1 X 4 4 | 4Υ26 | 7820 | 6Д53 | 49512 | 2 X 47 | 5 γ 33 | 8823 | 7 II 50 | 5907 |
| 5N | 0 | 3 Ƴ 21 | 6 8 33 | 6П10 | 3925 | 1 X 40 | 4Υ28 | 7 8 36 | 7П08 | 4920 | 2 X 43 | 5 Y 35 | 8840 | 8П05 | 5915 |
| 6N | 0 X 32 | 3℃22 | 6848 | 6П26 | 3933 | 1 ¥ 35 | 4Υ29 | 7852 | 7Д23 | 4528 | 2 X 39 | 5 Y 37 | 8856 | 8Д20 | 5923 |
| 7N | 0 ¥ 27 | 3Υ23 | 7804 | 6Ц41 | 3541 | 1 X 31 | 4Υ31 | 8809 | 7Д38 | 4936 | 2 ¥ 35 | 5Υ38 | 9813 | 8Д36 | 5931 |
| 8N 9N | 0 ¥ 23 0 ¥ 19 | 3 ° 24 3 ° 25 | 7821 7837 | 6Д56 7Д12 | 3 9 49 3 9 57 | 1 X 27 1 X 23 | 4Υ32 4Υ34 | 8825 8842 | 7П54 8П09 | 4954 4952 | 2 X 31 2 X 27 | 5 Υ 40 5 Υ 42 | 9830 9847 | 8П51 9П07 | 5 9 39 |
| 10N | 0 X 14 | 3 Y 26 | 7 8 54 | 7 II 12 7 II 27 | | | 4Υ35 | 9800 | | | 2 X 23 | | 10805 | 9П07 | |
| 11N | 0 X 14 | 3 \ \ 20 3 \ \ 27 | 8811 | 7Д27 | 4905 4913 | 1 X 18 1 X 14 | 4Υ33 4Υ37 | 9817 | 8П25 8П41 | 5900 5908 | 2 X 23 | 5Υ44 5Υ46 | 10803 | 9Д22 | 5 9 55 6 9 03 |
| 12N | 0 X 05 | 3Υ28 | 8829 | 7Д59 | 4921 | 1 X 10 | 4Υ38 | 9835 | 8Д57 | 5916 | 2¥15 | 5Υ48 | 10841 | 9Д55 | 6୭11 |
| 13N | 0 X 01 | 3Υ30 | 8847 | 8П15 | 4930 | 1 X 05 | 4Υ40 | 9853 | 9П13 | 5925 | 2 X 10 | 5Υ50 | 11800 | 10П11 | 6920 |
| 14N | 29≈56 | 3 Ƴ 31 | 9805 | 8П32 | 4938 | 1 ¥ 01 | 4 Υ 41 | 10812 | 9П30 | 5933 | 2 ¥ 06 | 5Υ52 | 11819 | 10П27 | 6928 |
| 15N | 29≈51 | 3Υ32 | 9824 | 8II 48 | 4947 | 0 X 56 | 4Υ43 | 10831 | 9Д46 | 59642 | 2 × 02 | 5Υ54 | 11838 | 10 Д 44 | 6937 |
| 16N 17N | 29≈46 29≈42 | 3 ° 33 3 ° 35 | 9843 10803 | 9П05 9П22 | 4955 5904 | 0 X 52 0 X 47 | 4Υ45 4Υ46 | 10 8 51 | 10 II 03 10 II 20 | 5 9 50 | 1 X 57 1 X 53 | 5 Y 56 5 Y 58 | 11858 12819 | 11 II 01 11 II 18 | 6 9 45 |
| 18N | 29≈42 29≈37 | 3Υ36 | 10803 | 9Д39 | 5904 | 0 X 42 | 4Υ48 | 11831 | 10月20 | 6908 | 1 X 48 | 6Υ00 | 12839 | 11Д18 | 7902 |
| 19N | 29≈32 | 3℃37 | 10843 | 9П57 | 5922 | 0 X 37 | 4Υ50 | 11852 | 10П55 | 6916 | 1 X 43 | 6Y02 | 13801 | 11 Д 53 | 7গু11 |
| 20N | 29≈26 | 3Ƴ39 | 11805 | 10 Д 15 | 5931 | 0 ¥ 32 | 4Υ52 | 12814 | 11 Д 13 | 6ණ25 | 1 X 38 | 6 Υ 05 | 13823 | 12 Д 11 | 7ණ20 |
| 21N | 29≈21 | 3 Υ 40 | 11826 | 10 Д 33 | 5940 | 0 X 27 | 4Υ54 | 12836 | 11 Д31 | 6934 | 1 X 34 | 6Υ07 | 13845 | 12 Д 30 | 7929 |
| 22N 23N | 29≈16 29≈11 | 3 ° 42 3 ° 43 | 11849 12812 | 10 II 52 11 II 10 | 5949 5958 | 0 ¥ 22 0 ¥ 17 | 4Υ56 4Υ58 | 12 8 59 | 11 Д 50 12 Д 09 | 6953 6953 | 1 X 29 | 6 Y 09 6 Y 12 | 14809 14832 | 12 Д 48 13 Д 07 | 7 9 38 |
| 24N | 29≈05 | 3Υ45 | 12835 | 11 Д 30 | 6908 | 0 X 17 | 5Υ00 | 13846 | 12 Д 28 | 7902 | 1 X 18 | 6Υ14 | 14857 | 13 Д 27 | 7957 |
| 25N | 29≈00 | 3Υ46 | 13800 | 11 Д 49 | 6917 | 0 × 06 | 5Υ02 | 14811 | 12П48 | 7 © 12 | 1 X 13 | 6Υ17 | 15822 | 13 Д 46 | 8907 |
| 26N | 28≈54 | 3Υ48 | 13825 | 12 Д 09 | 6927 | 0 × 01 | 5Υ04 | 14837 | 13 Д 08 | 7922 | 1 × 08 | 6Υ20 | 15848 | 14耳06 | 8917 |
| 27N | 28≈48 | 3Υ50 | 13851 | 12 Д 30 | 6937 | 29≈55 | 5Υ06 | 15803 | 13 Д 29 | 7932 | 1 X 02 | 6Υ23 | 16815 | 14П27 | 8927 |
| 28N 29N | 28≈42 28≈36 | 3 ° 51 3 ° 53 | 14 8 18 14 8 46 | 12Д51 13Д12 | 6947 6958 | 29≈49 29≈43 | 5Υ08 5Υ11 | 15 8 31 15 8 59 | 13 II 50 14 II 11 | 7953 7953 | 0 X 57 0 X 51 | 6Υ25 6Υ28 | 16843 17812 | 14 II 48 15 II 10 | 8 9 37 |
| | | | | | | | | | | | 1 | | | | |
| 30N 31N | 28≈29 28≈23 | 3 ° 55 3 ° 57 | 15 8 15 | 13 Д 34 13 Д 57 | 7509 7519 | 29≈37 29≈31 | 5 Y 13 | 16 8 28 | 14 II 33 14 II 56 | 8503 8514 | 0 X 45 0 X 39 | 6Υ32 6Υ35 | 17842 18812 | 15 Д32 15 Д54 | 8958 9908 |
| 32N | 28≈16 | 3Υ59 | 16816 | 14 II 20 | 7931 | 29≈24 | 5Υ19 | 17831 | 15 Д 19 | 8925 | 0 × 32 | 6Υ38 | 18845 | 16 Д 17 | 9519 |
| 33N | 28≈09 | 4Υ01 | 16849 | 14П44 | 79542 | 29≈17 | 5Υ21 | 18804 | 15 Д 43 | 8536 | 0 ₩ 26 | 6Υ42 | 19818 | 16耳41 | 9531 |
| 34N | 28≈02 | 4 ℃ 03 | 17822 | 15П08 | 7954 | 29≈11 | 5Υ24 | 18838 | 16П07 | 8948 | 0 X 19 | 6°Y45 | 19853 | 17П06 | 95642 |
| 35N | 27≈55 | 4Υ05 | 17858 | 15 II 34 | 8506 | 29≈03 | 5Υ27 | 19814 | 16耳32 | 9500 | 0 × 12 | 6Υ49 | 20829 | 17Д31 | 9554 |
| 36N 37N | 27≈47 27≈39 | 4Υ08 4Υ10 | 18 8 34 19 8 13 | 16 II 00 16 II 26 | 8518 8531 | 28≈56 28≈49 | 5Υ30 5Υ34 | 19 8 51 20 8 30 | 16 II 58 17 II 25 | 9 © 12 9 © 25 | 0 × 05 29≈58 | 6Υ53 6Υ57 | 21806 21846 | 17П57 18П24 | 10©06 10©19 |
| 38N | 27≈31 | 4Υ13 | 19853 | 16耳54 | 8944 | 28≈41 | 5Υ37 | 21811 | 17 II 53 | 9938 | 29≈50 | 7Υ01 | 22827 | 18 Д 52 | 10532 |
| 39N | 27≈23 | 4Υ16 | 20836 | 17Ⅲ23 | 8957 | 28≈33 | 5 Ƴ 41 | 21853 | 18П22 | 9951 | 29≈43 | 7 Υ 06 | 23810 | 19П20 | 10ഇ45 |
| 40N | 27≈14 | 4Υ18 | 21820 | 17Д53 | 9511 | 28≈24 | 5 Ƴ 45 | 22838 | 18耳51 | 10ഇ05 | 29≈34 | 7 Y 11 | 23855 | 19П50 | 10ഇ59 |
| 41N | 27≈05 | 4Υ21 | 22807 | 18耳23 | 9525 | 28≈15 | 5Υ49 | 23825 | 19 Д 22 | 10519 | 29≈26 | 7Υ16 | 24843 | 20 Д21 | 115613 |
| 42N 43N | 26≈56 26≈46 | 4°25 4°28 | 22856 23848 | 18Д55 19Д29 | 9 9 55 | 28≈06 27≈57 | 5 Y 53 5 Y 57 | 24 8 15 25 8 07 | 19П54 20П27 | 10534 10549 | 29≈17 29≈08 | 7 Y 21 7 Y 26 | 25 8 33 26 8 25 | 20 II 52 21 II 25 | 11©28 11©43 |
| 44N | 26≈36 | 4Υ31 | 24843 | 20m03 | 10:511 | 27≈47 | 6Υ02 | 26802 | 21 II 02 | 11505 | 28≈58 | 7 Y 32 | 27821 | 22 Д 00 | 11958 |
| 45N | 26≈25 | 4 Ƴ 35 | 25841 | 20 Д 39 | 10ഇ27 | 27≈36 | 6 Y 07 | 27801 | 21 Д38 | 11521 | 28≈48 | 7 Y 39 | 28820 | 22 Д36 | 12515 |
| 46N | 26≈14 | 4 Ƴ 39 | 26842 | 21 Д 17 | 10ഇ45 | 27≈25 | 6Y12 | 28803 | 22 Д 15 | 11538 | 28≈37 | 7 Y 45 | 29822 | 23 Д 13 | 12532 |
| 47N | 26≈02 25×40 | 4Υ44 4Υ49 | 27848 | 21 Д 56 | 11503 | 27≈14 27≈02 | 6Υ18 | 29808 | 22 Д 55 | 11956 | 28≈26 28≈15 | 7Υ52 | 0Д27 | 23 II 52 | 12549 |
| 48N 49N | 25≈49 25≈36 | 4 ° 48 4 ° 53 | 28 8 57 0 п 12 | 22 II 38 23 II 21 | 11©21 11©41 | 27≈02 26≈49 | 6Υ24 6Υ31 | 0П18 1П32 | 23 II 36 24 II 19 | 12©14 12©34 | 28≈15 28≈02 | 8Y00 8Y08 | 1Д37 2Д51 | 24 II 33 25 II 16 | 13©08 13©27 |
| 50N | 25≈22 | 4Υ59 | 1Д31 | 24 II 07 | 12501 | 26≈36 | 6Υ38 | 2П51 | 25 II 04 | 12954 | 27≈49 | 8Y17 | 4 I 10 | 26耳01 | 13947 |
| 51N | 25≈22 25≈08 | 5Υ04 | 2Д56 | 24 II 55 | 12501 | 26≈30 26≈21 | 6Υ46 | 4 I 16 | 25 II 52 | 139515 | 27≈36 | 8Υ27 | 5II35 | 26 II 49 | 14908 |
| 52N | 24≈52 | 5 Ƴ 11 | 4П27 | 25П46 | 12545 | 26≈06 | 6Y54 | 5П47 | 26Ⅱ42 | 13538 | 27≈21 | 8 Y 37 | 7П05 | 27П39 | 14531 |
| 53N | 24≈36 | 5Υ17 | 6H04 | 26 Д 39 | 13509 | 25≈50 25≈23 | 7°03 | 7П24 | 27 Д 36 | 14502 | 27≈05 26×40 | 8Υ49 0Υ01 | 8 II 41 | 28 Д 32 | 14954 |
| 54N | 24≈18 22 50 | 5Υ25 | 7II 49 | 27Д36 | 13534 | 25≈33 | 7Υ13 | 9Д08 | 28 Д 32 | 14527 | 26≈49 | 9Υ01 | 10П24 | 29П28 | 15@19 |
| 55N 56N | 23≈59 23≈39 | 5Ƴ33 5Ƴ42 | 9П42 11П44 | 28П37 29П41 | 14©01 14©29 | 25≈15 24≈55 | 7°24 7°36 | 11 II 00 13 II 00 | 29 II 32 0 5 3 6 | 14©53 15©21 | 26≈31 26≈12 | 9°715 9°730 | 12П15 14П14 | 0©27 1©30 | 15©45 16©13 |
| 57N | 23≈39 23≈17 | 5Υ53 | 13 II 55 | 0950 | 15900 | 24≈33 24≈34 | 7Υ50 | 15 II 00 15 II 09 | 19544 | 15951 | 25≈51 | 9Υ47 | 16Д22 | 2938 | 16943 |
| 58N | 22≈53 | 6Υ04 | 16П17 | 2504 | 15532 | 24≈11 | 8Y05 | 17П29 | 2957 | 16523 | 25≈29 | 10 Y 06 | 18П39 | 3550 | 17914 |
| 59N | 22≈27 | 6 Υ 17 | 18П50 | 3524 | 16907 | 23≈46 | 8 ℃ 22 | 19П59 | 4516 | 16958 | 25≈05 | 10Υ27 | 21 Д 07 | 5908 | 175649 |
| 60N | 21≈58 | 6Υ32 | 21 Д 35 | 4949 | 16945 | 23≈18 | 8Y42 | 22 П 41 | 5941 | 17935 | 24≈38 | 10 Y 52 | 23 Д 46 | 6931 | 18526 |
| 61N 62N | 21≈27 20≈52 | 6Ƴ49 7Ƴ09 | 24 II 33 27 II 45 | 6 ୭ 23 8 ୭ 04 | 17©26 18©11 | 22≈48 22≈14 | 9°705 9°731 | 25 II 36 28 II 43 | 7513 8552 | 18516 19500 | 24≈09 23≈37 | 11 Y 20 11 Y 53 | 26 II 36 29 II 39 | 8502 9540 | 19©06 19©49 |
| 63N | 20≈32 20≈13 | 7Y09 | 19510 | 9955 | 19901 | 22≈14 21≈37 | 10\gamma02 | 20H43 | 109341 | 195649 | 23≈37 23≈01 | 12 γ 31 | 29H39 2954 | 119527 | 20937 |
| 64N | 19≈29 | 8Υ00 | 4950 | 11957 | 19556 | 20≈54 | 10Υ39 | 5936 | 125641 | 20@43 | 22≈20 | 13 Υ 18 | 6922 | 13524 | 21@30 |
| 65N | ا مما | 00005 | 0 - 12 | 14-12 | 20.550 | 20≈06 | 11Y25 | 9923 | 14953 | 215544 | 21≈33 | 14Y15 | 10ഇ01 | 15933 | 22530 |
| COL | 18≈39 | 8 Y 35 | 8গু43 | 149513 | 20959 | 20≈00 | 111 1 23 | 98023 | 173000 | 21377 | | 14 1 13 | 100001 | 13 20 33 | 12200 |
| 66N | 18≈39 17≈40 17≈02 | 8Ψ35 9Ψ18 9Ψ47 | 12@49 15@12 | 14913 16943 18914 | 22©10 22©55 | 19≈10 18≈33 | 12 γ 23 12 γ 23 13 γ 02 | 13©21 15©40 | 17©20 18©48 | 22©54 23©37 | 20≈39 20≈05 | 15 \cdot 27 16 \cdot 16 | 13@53 16@08 | 17@56 19@22 | 23@38 24@20 |

| | Sid.Tir MC: | | 24m A | RMC: 3 | 06°00' | Sid.Tir MC: | | 28m A 9'32 | RMC: 3 | 307°00' | Sid.Tir MC: | ne: 20h; 5≈3 | 32m A 8'01 | RMC: 3 | 08°00' |
|------------|--|------------------------------|----------------------------------|--------------------------|----------------|--|-----------------------------------|----------------------------------|----------------------|----------------|--|-----------------------------------|----------------------------------|----------------------|-----------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 4 ¥ 06 | 6Υ32 | 8822 | 7 I I46 | 5930 | 5 X 10 | 7 Y 37 | 9823 | 8Ц43 | 6925 | 6 ¥ 13 | 8 Y 42 | 10824 | 9П39 | 7ණ20 |
| 1N | 4 X 03 | 6Υ34 | 8838 | 8Д01 | 5938 | 5 × 06 | 7Υ39 | 9839 | 8Д58 | 6933 | 6 × 10 | 8Υ45 | 10841 | 9П54 | 7528 |
| 2N | 3 X 59 | 6 Y 3 6 | 8854 | 8II 16 | 5946 5954 | 5 × 03 | 7 Υ 41 7 Υ 44 | 9856 10812 | 9П13 | 6541 | 6 × 07 | 8Y47 | 10857 | 10 II 09 | 7 9 36 |
| 3N 4N | 3 X 55 3 X 51 | 6Υ40 | 9810 9826 | 8П31 8П47 | 6902 | 4 X 59 4 X 55 | 7 Y 44 7 Y 46 | 10812 | 9П28 9П43 | 6949 6957 | 6 X 03 6 X 00 | 8 Y 50 8 Y 53 | 11814 11831 | 10П25 10П40 | 7952 |
| 5N | 3 X 47 | 6Υ42 | 9843 | 9п02 | 6910 | 4 × 52 | 7Υ49 | 10846 | 9П59 | 7905 | 5 X 56 | 8Y56 | 11848 | 10Д55 | 8500 |
| 6N | 3 X 44 | 6Υ44 | 10800 | 9П02 | 6918 | 4 X 32 | 7 Y 49 | 11803 | 10 Д 14 | 7903 | 5 X 52 | 8 Y 58 | 12806 | 11 II 11 | 8208 |
| 7N | 3 X 40 | 6Υ46 | 10817 | 9Д33 | 6926 | 4 X 44 | 7Υ54 | 11820 | 10П30 | 7921 | 5 X 49 | 9Υ01 | 12824 | 11 Д 27 | 8916 |
| 8N | 3 ¥ 36 | 6Υ48 | 10834 | 9П48 | 6934 | 4 ∺ 40 | 7 Y 56 | 11838 | 10耳45 | 7929 | 5 X 45 | 9Υ04 | 12842 | 11 Д 42 | 8924 |
| 9N | 3 X 32 | 6Υ50 | 10852 | 10П04 | 6942 | 4 X 37 | 7 Υ 59 | 11856 | 11Д01 | 7937 | 5 ¥ 42 | 9 Υ 07 | 13800 | 11Д58 | 8532 |
| 10N | 3 ¥ 28 | 6 Υ 53 | 11810 | 10耳20 | 6950 | 4 ¥ 33 | 8 Y 01 | 12814 | 11 🎞 17 | 79545 | 5 X 38 | 9Υ10 | 13819 | 12 II 14 | 8940 |
| 11N | 3 X 24 | 6Υ55 | 11828 | 10 11 36 | 6958 | 4 X 29 | 8Υ04 | 12833 | 11 Д 33 | 7953 | 5 × 34 | 9Υ13 | 13838 | 12 Д 30 | 8548 |
| 12N 13N | 3 ¥ 20 3 ¥ 16 | 6Υ57 7Υ00 | 11847 12806 | 10 II 52 11 II 08 | 7906 7915 | 4 X 25 4 X 21 | 8 Y 07 8 Y 09 | 12 8 52 | 11 II 49 12 II 06 | 8501 8510 | 5 ¥ 30 5 ¥ 26 | 9Υ16 9Υ19 | 13 8 57 | 12 Д 47 13 Д 03 | 8 9 56 |
| 14N | 3 X 11 | 7Υ02 | 12825 | 11 Д 08 | 7923 | 4 X 17 | 8Υ12 | 13831 | 12 Д 22 | 8918 | 5 X 23 | 9Υ22 | 14837 | 13 II 20 | 9913 |
| 15N | 3 ¥ 07 | 7 Y 04 | 12845 | 11 Д 42 | 7931 | 4 X 13 | 8Y15 | 13851 | 12 Д 39 | 8926 | 5 X 19 | 9Y26 | 14857 | 13 Д 37 | 9521 |
| 16N | 3 X 03 | 7Υ0 4 | 13805 | 11 II 59 | 7931 | 4 X 13 | 8Υ18 | 14812 | 12 Д 59 | 8935 | 5 X 15 | 9Υ29 | 15818 | 13 II 54 | 9930 |
| 17N | 2 X 58 | 7Υ09 | 13826 | 12П16 | 75649 | 4 ¥ 04 | 8Y21 | 14833 | 13 Д 14 | 8943 | 5 ₩11 | 9Υ32 | 15840 | 14П11 | 9538 |
| 18N | 2 X 54 | 7Υ12 | 13847 | 12 Д 34 | 7957 | 4 × 00 | 8Y24 | 14855 | 13 11 31 | 8552 | 5 × 06 | 9Y36 | 16802 | 14П29 | 9547 |
| 19N | 2 X 49 | 7 Υ 15 | 14809 | 12П51 | 8506 | 3 X 56 | 8 ℃ 27 | 15817 | 13 Д 49 | 9501 | 5 ¥ 02 | 9Υ39 | 16824 | 14 I I46 | 9956 |
| 20N | 2 X 45 | 7Y18 | 14831 | 13 Д 09 | 8915 | 3 X 51 | 8Y30 | 15840 | 14 II 07 | 9510 | 4 X 58 | 9Υ43 | 16847 | 15 II 05 | 10505 |
| 21N 22N | 2 X 40 2 X 35 | 7°20 7°23 | 14 8 54 15 8 18 | 13 II 28 13 II 46 | 8©24 8©33 | 3 X 47 3 X 42 | 8 Y 34 8 Y 37 | 16 8 03 | 14 II 25 14 II 44 | 9519 9528 | 4 X 54 4 X 49 | 9Υ47 9Υ51 | 17811 17835 | 15 II 23 15 II 42 | 10©14 10©23 |
| 23N | 2 X 30 | 7Υ26 | 15842 | 14 II 05 | 8933 | 3 X 37 | 8Υ40 | 16851 | 15 II 03 | 9537 | 4 X 45 | 9Υ55 | 18800 | 16 I I01 | 10523 |
| 24N | 2 X 25 | 7Υ29 | 16807 | 14П25 | 8952 | 3 ¥ 33 | 8 Υ 44 | 17817 | 15 Д23 | 9947 | 4 ¥ 40 | 9Υ59 | 18826 | 16 I I20 | 10ഇ41 |
| 25N | 2 X 20 | 7Υ32 | 16833 | 14П44 | 9901 | 3 ¥ 28 | 8 Υ 48 | 17843 | 15 Д 42 | 9956 | 4 ∺ 35 | 10 Y 03 | 18852 | 16耳40 | 10ഇ51 |
| 26N | 2 X 15 | 7 Ƴ 36 | 16859 | 15 I I05 | 9©11 | 3 ¥ 23 | 8 Y 51 | 18809 | 16耳03 | 10506 | 4 ¥ 30 | 10 Y 07 | 19819 | 17 I I00 | 11500 |
| 27N | 2 × 10 | 7Υ39 | 17826 | 15 Д 25 | 9921 | 3 X 18 | 8Y55 | 18837 | 16П23 | 10516 | 4 X 26 | 10Υ12 | 19847 | 17Д21 | 11510 |
| 28N 29N | 2 ¥ 04 1 ¥ 59 | 7 Y 42 7 Y 46 | 17855 18824 | 15 II 46 16 II 08 | 9 9 31 | 3 X 12 3 X 07 | 8 Y 59 9 Y 04 | 19 8 06 19 8 35 | 16 II 44 17 II 06 | 10©26 10©36 | 4 ¥ 20 4 ¥ 15 | 10 Y 16 10 Y 21 | 20 8 16 20 8 46 | 17П42 18П04 | 11520 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 1 X 53 1 X 47 | 7 Y 50 7 Y 54 | 18854 19825 | 16 II 30 16 II 53 | 9 9 52 | 3 X 01 2 X 56 | 9°708 | 20806 20838 | 17II28 17II51 | 10547 10557 | 4 X 10 4 X 04 | 10°726 10°731 | 21817 21849 | 18П26 18П48 | 119541 11952 |
| 32N | 1 X 41 | 7Υ58 | 19858 | 17 II 16 | 10903 | 2 X 50 | 9Υ17 | 21810 | 18 II 14 | 11508 | 3 X 59 | 10 γ 36 | 22822 | 19Д11 | 12503 |
| 33N | 1 X 35 | 8Y02 | 20832 | 17 I I40 | 10ഇ25 | 2 X 44 | 9Υ22 | 21845 | 18Д38 | 115619 | 3 ¥ 53 | 10 Y 42 | 22857 | 19П35 | 12514 |
| 34N | 1 ∺ 28 | 8 Y 06 | 21807 | 18耳04 | 10937 | 2 X 38 | 9Υ27 | 22820 | 19П02 | 11531 | 3 ¥ 47 | 10 ℃ 47 | 23833 | 20П00 | 12525 |
| 35N | 1 X 22 | 8 Y 11 | 21843 | 18П29 | 10ഇ48 | 2 X 31 | 9Υ32 | 22857 | 19П27 | 115643 | 3 ¥ 41 | 10 Y 53 | 24810 | 20П25 | 12537 |
| 36N | 1 X 15 | 8Υ15 | 22821 | 18耳55 | 11501 | 2 ¥ 25 | 9Υ38 | 23835 | 19П53 | 11955 | 3 X 35 | 11 γ 00 | 24849 | 20 Д 51 | 12549 |
| 37N 38N | 1 X 08 1 X 00 | 8 Y 20 8 Y 25 | 23801 23843 | 19 II 22 19 II 50 | 11©13 11©26 | 2 X 18 2 X 11 | 9°43 9°49 | 24 8 15 24 8 57 | 20 II 20 20 II 48 | 12©07 12©20 | 3 × 28 3 × 21 | 11 \(\psi 06 \) 11 \(\psi 13 \) | 25 8 29 26 8 11 | 21 II 18 21 II 45 | 13©01 13©14 |
| 39N | 0 X 53 | 8Y31 | 24826 | 20 II 18 | 11539 | 2 × 03 | 9Υ56 | 25841 | 21 II 16 | 12533 | 3 X 14 | 11 γ 20 | 26855 | 22 П 14 | 13527 |
| 40N | 0 X 45 | 8Y36 | 25812 | 20П48 | 11953 | 1 X 56 | 10Y02 | 26827 | 21 Д46 | 12547 | 3 X 07 | 11 Y 28 | 27841 | 22 П 43 | 135641 |
| 41N | 0 × 37 | 8Υ42 | 25859 | 21 П 19 | 12507 | 1 X 48 | 10Υ09 | 27815 | 22 Д 16 | 13501 | 2 X 59 | 11Υ36 | 28830 | 23 П 14 | 13554 |
| 42N | 0 ¥ 28 | 8 Y 49 | 26850 | 21耳50 | 12©21 | 1 X 39 | 10 Y 16 | 28806 | 22 11 48 | 13515 | 2¥51 | 11 ° 44 | 29821 | 23 11 45 | 14509 |
| 43N | 0 X 19 | 8Y55 | 27843 | 22 11 23 | 12536 | 1 X 31 | 10Υ24 | 28859 | 23 Д21 | 13530 | 2 × 43 | 11 Υ 53 | 0П14 | 24 II 18 | 14524 |
| 44N | 0 X 10 | 9Υ02 | 28838 | 22 11 58 | 12552 | 1 X 22 | 10Υ32 | 29855 | 23 11 55 | 135546 | 2 + 34 | 12Υ02 | 11110 | 24 11 52 | 14539 |
| 45N 46N | 0 × 00 29≈50 | 9Υ10 9Υ18 | 29 В 37 0 П 39 | 23 II 33 24 II 11 | 13©08 13©25 | 1 X 12 1 X 03 | 10Ƴ41 10Ƴ50 | 0Д54 1Д56 | 24 II 31 25 II 08 | 14502 14518 | 2 X 25 2 X 16 | 12Υ12 12Υ23 | 2П09 3П11 | 25 II 27 26 II 04 | 14©55 15©12 |
| 46N 47N | 29≈30 29≈39 | 9\cdot 18 | 1 Д 45 | 24 II 11 24 II 50 | 13923 | 0 X 52 | 11 Y 00 | 3 Д 02 | 25 II 08 25 II 47 | 149518 | 2 X 16 | 12 \(\frac{12}{34} \) | 3ДП 4Д17 | 26 II 04 26 II 43 | 159012 |
| 48N | 29≈28 | 9Υ36 | 2Д55 | 25 II 30 | 14901 | 0 X 41 | 11Υ11 | 4 <u>ш</u> 11 | 26II27 | 14954 | 1 X 55 | 12Υ46 | 5 Д 27 | 27 Д23 | 15947 |
| 49N | 29≈16 | 9 Ƴ 46 | 4 I 109 | 26П13 | 14520 | 0 ¥ 30 | 11℃22 | 5П25 | 27 I 10 | 15513 | 1 X 44 | 12 Y 59 | 6П40 | 28П06 | 16506 |
| 50N | 29≈03 | 9 Y 56 | 5П28 | 26П58 | 145640 | 0 ∺ 18 | 11Ƴ35 | 6П44 | 27П54 | 15\$33 | 1 ∺ 33 | 13 Y 13 | 7П59 | 28П50 | 16\$26 |
| 51N | 28≈50 | 10 7 08 | 6Д52 | 27 II 45 | 15901 | 0 × 05 | 11 7 48 | 8 II 08 | 28 11 41 | 15954 | 1 ¥ 20 | 13 Y 28 | 9П22 | 29 Д 36 | 16946 |
| 52N 53N | 28≈36 28≈21 | 10°20 10°34 | 8Д21 9Д57 | 28 II 35 29 II 27 | 15©23 15©46 | 29≈51 29≈37 | 12 Y 03 12 Y 18 | 9Д37 11Д12 | 29 II 30 0 so 22 | 16©15 16©39 | 1 X 07 0 X 53 | 13 \(\psi 45 \) 14 \(\psi 03 \) | 10П50 12П24 | 0©25 1©17 | 17508 17531 |
| 54N | 28≈21 28≈05 | 10 Y 34 10 Y 48 | 9Щ37 11Щ40 | 0 9 29 11 27 | 16911 | 29≈37 29≈21 | 12 Y 18 | 11 II 12 12 II 53 | 19917 | 17903 | 0 X 33 | 14 Y 03 | 12 II 24 14 II 05 | 29512 | 17955 |
| 55N | 27≈48 | 11Υ05 | 13 Д 29 | 1922 | 16937 | 29≈05 | 12 γ 55 | 14 Д 41 | 2916 | 17529 | 0 X 22 | 14Υ44 | 15 II 52 | 3509 | 18520 |
| 56N | 27≈48 27≈29 | 11 Y 03 | 15 II 27 | 29524 | 17904 | 29≈03 28≈47 | 13 Y 16 | 16耳37 | 3918 | 17956 | 0 X 22 | 15 γ 08 | 17 II 47 | 49311 | 18920 |
| 57N | 27≈09 | 11 Y 43 | 17 I I33 | 3531 | 17534 | 28≈28 | 13Ƴ39 | 18П42 | 4924 | 18525 | 29≈47 | 15 Ƴ 34 | 19П49 | 5ഇ16 | 19\$16 |
| 58N | 26≈48 | 12 7 06 | 19П48 | 4943 | 18505 | 28≈07 | 14 7 05 | 20 II 55 | 5935 | 18556 | 29≈27 | 16 7 04 | 22 Д 00 | 6926 | 19547 |
| 59N | 26≈24 | 12 Y 31 | 22 П 13 | 5959 | 18539 | 27≈45 | 14Ƴ35 | 23 П 17 | 6950 | 19529 | 29≈05 | 16 Y 38 | 24П20 | 79541 | 20@20 |
| 60N | 25≈59 | 13 7 01 | 24 Д 49 | 7922 | 19515 | 27≈20 | 15 Y 09 | 25 II 50 | 8511 | 20505 | 28≈42 | 17Y16 | 26耳50 | 9901 | 20555 |
| 61N 62N | 25≈31 25≈00 | 13 \gamma 34 14 \gamma 13 | 27Ⅲ35 034 | 8©51 10©27 | 19©55 20©38 | 26≈53 26≈23 | 15 \(\psi 48 \) 16 \(\psi 33 \) | 28 II 33 1 so 27 | 9 9 39 | 20544 | 28≈16 27≈47 | 18 \(\psi 01 \) 18 \(\psi 52 \) | 29 II 29 2 S 20 | 10©27 12©00 | 21©33 22©15 |
| 63N | 23≈00 24≈25 | 15 Y 00 | 3934 | 10927 | 20938 | 26≈23 25≈50 | 17Y27 | 4933 | 12957 | 22513 | 27≈47 27≈15 | 19 Y 53 | 2 9 2 0 5 9 2 1 | 13942 | 23901 |
| 64N | 23≈46 | 15 Y 56 | 7 © 06 | 14907 | 22517 | 25≈12 | 18 Y 32 | 7 © 50 | 14950 | 23504 | 26≈39 | 21 Υ 07 | 8933 | 15@32 | 23551 |
| 65N | 23≈01 | 17 Y 04 | 10ഇ40 | 16ഇ13 | 23516 | 24≈30 | 19 Y 52 | 115518 | 16ഇ53 | 24501 | 25≈58 | 22 Y 38 | 11955 | 17532 | 24947 |
| 66N | 22≈10 | 18 Y 30 | 14525 | 18532 | 24522 | 23≈40 | 21 Υ 32 | 14956 | 19508 | 25©05 | 25≈12 | 24 Y 33 | 15©28 | 19544 | 25\$49 |
| pc | 21≈37 | 19Ƴ30 | 16935 | 19©56 | 25©02 | 23≈09 | 22Ƴ42 | 17903 | 20ഇ29 | 25\$45 | 24≈42 | 25 ⋎ 53 | 17931 | 21 5 03 | 26\$28 |
| | | | | | | | | | | 02212031 | | | | | - |

| | Sid.Tir MC: | | 36m A 66'39 | RMC: 3 | 09°00' | Sid.Tir MC: | | 40m A 5'28 | RMC: 3 | 310°00' | Sid.Tir MC: | ne: 20h4 8≈3 | 44m A 34'27 | RMC: 3 | 311°00' |
|------------|--|-------------------------------------|----------------------------------|----------------------|-----------------|--|-------------------------------------|----------------------------------|----------------------------------|--------------------------------|--|------------------------------|----------------------------------|----------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 7 ∺ 17 | 9 Ƴ 47 | 11825 | 10П35 | 8গু16 | 8¥21 | 10 Y 52 | 12826 | 11 Д 32 | 9511 | 9¥25 | 11 Y 57 | 13827 | 12 Д 28 | 10506 |
| 1N | 7 × 14 | 9Υ50 | 11842 | 10Д51 | 8923 | 8 X 18 | 10Υ56 | 12843 | 11 Д 47 | 9519 | 9 × 22 | 12Υ01 | 13844 | 12 Д 43 | 10514 |
| 2N 3N | 7 X 11 7 X 07 | 9 Y 53 | 11859 12816 | 11 II 06 11 II 21 | 8 9 31 | 8 X 15 8 X 12 | 10 \(\cdot 59 \) 11 \(\cdot 02 \) | 13 8 00 | 12 П 02 12 П 17 | 9 9 27 9 9 34 | 9 X 19 9 X 16 | 12 Y 04 12 Y 08 | 14 8 02 14 8 19 | 12Д58 13Д14 | 10©22 10©30 |
| 4N | 7 X 04 | 9Υ59 | 12833 | 11 Д 21 | 8939 8947 | 8 X 08 | 11 γ 02 | 13835 | 12 Д 17 | 9934 | 9 X 13 | 12 γ 08 | 14837 | 13 Д 14 | 10938 |
| 5N | 7 ∺ 01 | 10 Y 02 | 12851 | 11 П 52 | 8955 | 8 X 05 | 11 Y 09 | 13853 | 12 П 48 | 9950 | 9 × 10 | 12Υ16 | 14855 | 13 Д 45 | 10546 |
| 6N | 6 X 57 | 10 γ 02 | 13809 | 12 II 08 | 9903 | 8 × 02 | 11 γ 12 | 14811 | 13 Д 04 | 9958 | 9×07 | 12 γ 10 | 15814 | 14 II 01 | 10953 |
| 7N | 6 ¥ 54 | 10 Y 09 | 13827 | 12 п 23 | 9911 | 7 ¥ 59 | 11Υ16 | 14830 | 13 Д 20 | 10ഇ06 | 9 X 04 | 12 Y 23 | 15832 | 14 I I16 | 11501 |
| 8N | 6 ₩50 | 10 Υ 12 | 13845 | 12П39 | 9519 | 7 X 55 | 11 Y 20 | 14848 | 13 Д 36 | 10514 | 9¥00 | 12 ℃ 27 | 15851 | 14耳32 | 11509 |
| 9N | 6 | 10 ℃ 15 | 14804 | 12П55 | 9927 | 7 ¥ 52 | 11℃23 | 15807 | 13 Д 52 | 10522 | 8 X 57 | 12 Y 31 | 16811 | 14П48 | 119517 |
| 10N | 6 ₩ 43 | 10Υ18 | 14823 | 13 Д 11 | 9935 | 7 ∺ 48 | 11Y27 | 15827 | 14П08 | 10530 | 8 X 54 | 12Υ35 | 16830 | 15 Д 04 | 11525 |
| 11N 12N | 6 X 39 | 10 Y 22 10 Y 25 | 14842 15802 | 13 II 27 13 II 44 | 9 9 43 | 7 X 45 7 X 42 | 11 \gamma 31 11 \gamma 35 | 15 8 46 16 8 06 | 14 II 24 14 II 40 | 10©38 10©46 | 8 X 51 8 X 47 | 12 \gamma 39 12 \gamma 44 | 16 8 50 | 15 Д21 15 Д37 | 11533 |
| 12N | 6 X 32 | 10 Y 29 | 15802 | 14 I I00 | 10000 | 7 X 42 | 11 γ 33 | 16827 | 14 II 40 14 II 57 | 10940 | 8 X 44 | 12 Y 44 12 Y 48 | 17831 | 15 II 54 | 11950 |
| 14N | 6 X 28 | 10 Y 32 | 15842 | 14II 17 | 10008 | 7 X 34 | 11 γ 42 | 16847 | 15 I I14 | 11503 | 8 × 41 | 12 Υ 52 | 17852 | 16 I I1 | 11558 |
| 15N | 6 ∺ 25 | 10Y36 | 16803 | 14 I I34 | 10ഇ16 | 7 ∺ 31 | 11 Y 46 | 17809 | 15Д31 | 115611 | 8 X 37 | 12 Y 57 | 18814 | 16П28 | 12506 |
| 16N | 6 X 21 | 10Υ40 | 16824 | 14II51 | 10©25 | 7 × 27 | 11Υ51 | 17830 | 15 I I48 | 11520 | 8 X 34 | 13 Y 01 | 18836 | 16耳45 | 12515 |
| 17N | 6 | 10Ƴ44 | 16846 | 15Ⅲ08 | 10ഇ33 | 7 ∺ 23 | 11 Y 55 | 17852 | 16耳05 | 11528 | 8 X 30 | 13 Y 06 | 18858 | 17Ⅲ02 | 12523 |
| 18N | 6 X 13 | 10Υ48 | 17809 | 15 II 26 | 10542 | 7 × 20 | 11Υ59 | 18815 | 16 II 23 | 11537 | 8 X 27 | 13 Υ 11 | 19821 | 17 II 20 | 12532 |
| 19N | 6¥09 | 10Υ52 | 17831 | 15 🗆 44 | 10@51 | 7 X 16 | 12Υ04 | 18838 | 161141 | 119545 | 8 ** 23 | 13Υ15 | 19844 | 171138 | 12540 |
| 20N 21N | 6¥05 6¥01 | 10 Y 56 11 Y 00 | 17 8 55 | 16II 02 16II 20 | 10©59 11©08 | 7 X 12 7 X 08 | 12 Y 08 12 Y 13 | 19802 19826 | 16Д59 17Д18 | 11©54 12©03 | 8 X 19 8 X 15 | 13 Y 20 13 Y 26 | 20808 20833 | 17 II 56 18 II 15 | 12 9 49 |
| 21N 22N | 5 X 56 | 11 Y 00 | 18843 | 16II 39 | 11908 | 7 X 08 | 12 Y 13 | 19851 | 17Д18 | 12503 | 8 X 13 | 13 Y 20 13 Y 31 | 20858 | 18 Д 33 | 13907 |
| 23N | 5 X 52 | 11Υ09 | 19809 | 16 I I58 | 11527 | 7 × 00 | 12Y22 | 20816 | 17Д55 | 12521 | 8 X 07 | 13 Υ 36 | 21824 | 18 II 52 | 13516 |
| 24N | 5 ¥ 48 | 11 Y 13 | 19834 | 17 I I18 | 11936 | 6 ¥ 55 | 12 Ƴ 27 | 20843 | 18П15 | 12531 | 8 X 03 | 13 Y 42 | 21851 | 19П12 | 13525 |
| 25N | 5 X 43 | 11 Y 18 | 20801 | 17 I I38 | 119645 | 6 ₩51 | 12 Y 33 | 21810 | 18Ц35 | 12540 | 7 ∺ 59 | 13 Y 47 | 22818 | 19П32 | 13535 |
| 26N | 5 X 38 | 11 Y 23 | 20829 | 17 I I58 | 11955 | 6 ¥ 47 | 12 Y 38 | 21838 | 18П55 | 12550 | 7 ¥ 55 | 13 Y 53 | 22846 | 19П52 | 135644 |
| 27N | 5 X 34 | 11Υ28 | 20857 | 18II 18 | 12505 | 6 × 42 | 12 744 | 22806 | 19 I I16 | 12559 | 7 X 51 | 13 Y 59 | 23815 | 20 II 13 | 13554 |
| 28N 29N | 5 ¥ 29 5 ¥ 24 | 11 Y 33 11 Y 38 | 21826 21857 | 18II 39 19II 01 | 12©15 12©25 | 6 X 37 | 12 Y 49 12 Y 55 | 22 8 36 23 8 06 | 19П37 19П58 | 13509 13520 | 7 X 46 7 X 42 | 14 Y 06 14 Y 12 | 23 8 45 24 8 16 | 20 II 34 20 II 55 | 14504 14514 |
| 30N | 5 X 19 | 11γ44 | 22828 | 19П23 | 12935 | 6 X 28 | 13Υ01 | 23838 | 20П20 | 13@30 | 7 X 37 | 14Υ19 | 24848 | 21 Д 17 | 14924 |
| 31N | 5 X 13 | 11 γ 44 | 23800 | 19II 25 19II 46 | 12533 | 6 X 23 | 13 Y 01 | 24811 | 20 II 43 | 135540 | 7 X 32 | 14Υ26 | 25821 | 21 II 40 | 14935 |
| 32N | 5 X 08 | 11 Y 55 | 23834 | 20П09 | 12957 | 6 ₩18 | 13 ℃ 14 | 24845 | 21 Д 06 | 13551 | 7 ∺ 27 | 14 Y 33 | 25855 | 22 Д 03 | 149346 |
| 33N | 5 X 03 | 12 Y 01 | 24809 | 20П33 | 13508 | 6 ¥ 12 | 13℃21 | 25820 | 21 Д30 | 14502 | 7 ¥ 22 | 14 Y 40 | 26830 | 22 Д27 | 14957 |
| 34N | 4 ¥ 57 | 12 Y 08 | 24845 | 20II 57 | 13519 | 6 ¥ 07 | 13℃28 | 25856 | 21 Д 54 | 145514 | 7 ∺ 17 | 14 ℃ 48 | 27807 | 22 Д 51 | 15508 |
| 35N | 4 X 51 | 12Υ15 | 25822 | 21 11 22 | 13931 | 6¥01 | 13Υ35 | 26834 | 22 Д 19 | 14525 | 7 ₩ 11 | 14Υ56 | 27845 | 23 Д 16 | 15519 |
| 36N 37N | 4 X 45 4 X 38 | 12 Y 22 12 Y 29 | 26 8 01 26 8 42 | 21 II 48 22 II 15 | 13©43 13©55 | 5 X 55 5 X 49 | 13 \(\gamma 43 \) | 27813 27854 | 22 II 45 23 II 12 | 14537 14549 | 7¥06 7¥00 | 15Υ05 15Υ14 | 28 8 24 29 8 05 | 23 II 42 24 II 09 | 15©31 15©43 |
| 38N | 4 X 32 | 12 γ 29 | 27824 | 22 II 42 | 14908 | 5 X 43 | 14 γ 00 | 28837 | 23 II 39 | 15902 | 6 X 54 | 15 γ 23 | 29848 | 24 II 36 | 15956 |
| 39N | 4 ¥ 25 | 12 ° 45 | 28809 | 23 Д 11 | 14©21 | 5 ∺ 36 | 14℃09 | 29821 | 24II08 | 15\$15 | 6 | 15 Y 32 | 0Д33 | 25 II 04 | 16509 |
| 40N | 4 | 12 Y 53 | 28855 | 23 II 40 | 14934 | 5 X 30 | 14Υ18 | 0П08 | 24П37 | 15\$28 | 6 ∺ 41 | 15 Y 43 | 1Д20 | 25 Д33 | 16\$22 |
| 41N | 4 ∺ 11 | 13 ℃ 02 | 29844 | 24 II 11 | 14948 | 5 X 23 | 14Ƴ28 | 0Д56 | 25Ⅲ07 | 15942 | 6¥35 | 15 Y 53 | 2П08 | 26耳04 | 16936 |
| 42N | 4 + 03 | 13Υ11 | 0Д34 | 24 II 42 25 II 15 | 15502 | 5 X 15 | 14 738 | 1 П 47 | 25 II 39 | 15956 | 6 X 28 | 16Υ05 | 3 II 00 | 26 II 35 | 16950 |
| 43N 44N | 3 ¥ 55 3 ¥ 47 | 13 Y 21 13 Y 32 | 1П28 2П24 | 25 II 15 25 II 49 | 15©17 15©33 | 5 ¥ 08 5 ¥ 00 | 14 ° 49 15 ° 01 | 2П41 3П37 | 26 II 11 26 II 45 | 16©11 16©26 | 6¥21 6¥13 | 16Υ17 16Υ29 | 3П53 4П49 | 27 II 07 27 II 41 | 17504 17519 |
| 45N | 3 X 38 | 13 γ 43 | 3 Д 23 | 26 11 24 | 15948 | 4¥51 | 15Υ13 | 4 I I36 | 27II20 | 16942 | 6¥05 | 16Υ43 | 5 I I48 | 28 п 16 | 17935 |
| 45N 46N | 3 X 38 | 13 Y 43 | 3 II 23 4 II 25 | 20 II 24 27 II 01 | 16905 | 4 X 31 | 15 Y 15 | 5 II 38 | 27 II 20 27 II 57 | 16958 | 5 X 57 | 16 Y 43 | 5Д48 | 28 II 52 | 17951 |
| 47N | 3 ¥ 19 | 14℃07 | 5Д31 | 27П39 | 16922 | 4 ¥ 34 | 15Ƴ40 | 6П44 | 28П35 | 179515 | 5 X 48 | 17 Y 12 | 7П56 | 29П30 | 18508 |
| 48N | 3 X 09 | 14 721 | 6 П 41 | 28 II 19 | 16940 | 4 X 24 | 15°755 | 7II53 | 29П15 | 17933 | 5 × 39 | 17Y29 | 9П05 | 0910 | 18526 |
| 49N | 2 X 59 | 14Υ35 | 7II54 | 29П01 | 16959 | 4 × 14 | 16Υ11 | 9п07 | 29П56 | 17951 | 5 X 29 | 17Υ46 | 10П18 | 0951 | 185644 |
| 50N | 2 1 48 | 14 751 | 9П12 10П35 | 29 11 45 | 17©18 17©39 | 4 + 03 | 16Υ28 | 10 II II 46 | 0 9 40 | 185511 | 5 X 19 | 18Y05 | 11 II 35 | 1935 | 19503 |
| 51N 52N | 2 X 36 2 X 23 | 15 \(\cdot 08 \) 15 \(\cdot 26 \) | 10 Д 35 12 Д 02 | 0931 1920 | 1/5539 18500 | 3 X 52 3 X 40 | 16 Ƴ 47 17 Ƴ 07 | 11 II 46 13 II 13 | 1©26 2©14 | 18 5 31 | 5 ¥ 08 4 ¥ 56 | 18 Y 26 18 Y 48 | 12 Д 56 14 Д 23 | 2©20 3©08 | 19 © 23 |
| 53N | 2 X 10 | 15 Y 46 | 13 Д 36 | 2911 | 18523 | 3 X 27 | 17Y29 | 14 I I46 | 3505 | 19515 | 4 X 44 | 19 Y 12 | 15 II 55 | 3958 | 20507 |
| 54N | 1 X 56 | 16 Y 08 | 15 🎞 15 | 3905 | 18ഇ47 | 3 X 13 | 17Ƴ54 | 16 I I24 | 3959 | 19538 | 4 ∺ 31 | 19 Ƴ 38 | 17Д32 | 4গু52 | 20ഇ30 |
| 55N | 1 X 40 | 16 Y 32 | 17Д01 | 4গু03 | 19ഇ12 | 2 X 59 | 18 Y 20 | 18П09 | 4955 | 20503 | 4 ∺ 17 | 20 Y 07 | 19П16 | 5ഇ48 | 20@55 |
| 56N | 1 X 24 | 16°759 | 18П54 | 5903 | 19539 | 2 ** 43 | 18Y50 | 20П01 | 5956 | 20@30 | 4 × 02 | 20Υ40 | 21 Д06 | 6947 | 21521 |
| 57N | 1 X 06 | 17 ° 29 18 ° 02 | 20 II 55 | 6908 | 20507 | 2 ¥ 26 | 19 ° 22 19 ° 59 | 22 II 00 | 6959 8907 | 20@58 21@28 | 3 X 46 | 21 Y 15 21 Y 55 | 23 II 03 | 7950 8958 | 21 5 49 22 5 18 |
| 58N 59N | 0 ¥ 47 0 ¥ 26 | 18 \(\gamma \) | 23 II 04 25 II 21 | 7917 8931 | 20@37 21@10 | 2 ¥ 08 1 ¥ 48 | 20\psi41 | 24 II 06 26 II 21 | 8 © 07 9 © 20 | 22500 | 3 × 2 9 3 × 1 0 | 21 Y 55 22 Y 41 | 25 II 08 27 II 20 | 8958 10909 | 22550 |
| 60N | 0 X 04 | 19Υ23 | 27 II 48 | 9950 | 21945 | 1 X 26 | 21Υ28 | 28 II 45 | 10938 | 22534 | 2 X 49 | 23 γ 32 | 29П41 | 11926 | 23524 |
| 61N | 29≈39 | 20 Y 12 | 0 9 27 11 48 | 11915 | 22923 | 1 X 20 | 21 T 28 | 1919 | 12502 | 23934 | 2 X 49 | 24 Y 32 | 2911 | 12549 | 24901 |
| 62N | 29≈11 | 21 Y 10 | 3511 | 12946 | 23504 | 0 × 36 | 23 Y 26 | 4901 | 13532 | 23552 | 2 × 01 | 25°Y41 | 4951 | 14917 | 24940 |
| 63N | 28≈41 | 22Υ18 | 6908 | 14526 | 23548 | 0 × 07 | 24°Y41 | 6954 | 15509 | 24536 | 1 X 34 | 27Υ03 | 7939 | 15@53 | 25©23 |
| 64N | 28≈06 | 23 ℃ 41 | 9915 | 16514 | 24538 | 29≈34 | 26 ℃ 12 | 9956 | 16955 | 25\$24 | 1 X 03 | 28 Ƴ 42 | 10537 | 17937 | 26511 |
| 65N | 27≈28 | 25 ℃ 22 | 12532 | 18512 | 25@32 | 28≈57 | 28Y05 | 13509 | 18951 | 26518 | 0 ¥ 28 | 0846 | 13545 | 19529 | 27503 |
| 66N | 26≈43 26≈15 | 27 Y 32 29 Y 04 | 15©59 17©59 | 20©20 21©37 | 26©33 27©11 | 28≈15 27≈49 | 0830 2813 | 16©30 18©27 | 20@56 22@11 | 27554 27554 | 29≈48 29≈22 | 3825 5822 | 17©01 18©56 | 21@32 22@45 | 28©01 28©37 |
| pc | 20≈13 | 29 1 04 | 1/3939 | / د فت ۱ ک | 4/2011 | ∠/ ≈ 49 | 2013 | 10~92/ | | 2/954 | L 27≪ 22 | 3022 | 10-20 | 223943 | 20293/ |

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| IN 10 ± 27 2N 10 ± 24 3N 10 ± 21 4N 10 ± 18 5N 10 ± 13 6N 10 ± 12 7N 10 ± 09 8N 10 ± 09 10 ± 10 ± 00 11N 9 ± 57 12N 9 ± 53 13N 9 ± 50 14N 9 ± 44 16N 9 ± 40 17N 9 ± 37 18N 9 ± 30 20N 9 ± 26 21N 9 ± 23 22N 9 ± 19 23N 9 ± 15 24N 9 ± 12 25N 9 ± 08 26N 9 ± 04 27N 8 ± 59 28N 8 ± 51 30N 8 ± 46 31N 8 ± 42 33N 8 ± 33 33N 8 ± 33 33N 8 ± 32 33N 8 ± 32 33N 8 ± 46 33N 8 ± 46 33N 8 ± 46 33N 8 ± 60 33N 6 ± 60 35N 6 ± 6 | 7 13 \(\) 06 13 \(\) 13 \(\) 13 \(\) 14 13 \(\) 14 13 \(\) 13 \(\) 14 13 \(\) 14 \(\) 12 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\ | 706 14845 710 15803 714 15821 718 15839 722 15857 726 16816 731 16835 735 16854 739 17814 744 17834 748 17854 753 18814 757 19818 702 18857 707 19818 712 20803 722 20830 723 21814 733 21814 738 21839 744 22805 750 22831 756 22831 756 22858 702 23826 708 23854 715 24823 722 24853 723 25824 736 25857 743 26830 751 27804 | 13 m 39 13 m 54 14 m 10 14 m 25 14 m 41 14 m 57 15 m 13 15 m 29 15 m 45 16 m 01 16 m 17 16 m 34 16 m 50 17 m 07 17 m 24 17 m 41 17 m 59 18 m 15 18 m 35 18 m 53 19 m 11 19 m 30 19 m 49 20 m 09 20 m 29 20 m 49 21 m 10 21 m 31 21 m 52 22 m 14 22 m 37 23 m 00 | 11:09 11:09 11:017 11:025 11:033 11:041 11:049 11:057 12:005 12:012 12:029 12:037 12:045 12:053 13:01 | 11 \(\times 31 \) 11 \(\times 28 \) 11 \(\times 26 \) 11 \(\times 20 \) 11 \(\times 17 \) 11 \(\times 14 \) 11 \(\times 14 \) 11 \(\times 06 \) 11 \(\times 03 \) 11 \(\times 06 \) 10 \(\times 54 \) 10 \(\times 54 \) 10 \(\times 54 \) 10 \(\times 44 \) 10 \(\times 47 \) 10 \(\times 44 \) 10 \(\times 44 \) 10 \(\times 37 \) 10 \(\times 34 \) 10 \(\times 37 \) 10 \(\times 34 \) 10 \(\times 27 \) 10 \(\times 24 \) 10 \(\times 20 \) 10 \(\times 16 \) 10 \(\times 12 \) 10 \(\times 08 \) 10 \(\times 04 \) 10 \(\times 00 \) 9 \(\times 56 \) 9 \(\times 52 \) | 14\(\gamma\) 11 14\(\gamma\) 15 14\(\gamma\) 20 14\(\gamma\) 24 14\(\gamma\) 29 14\(\gamma\) 33 14\(\gamma\) 38 14\(\gamma\) 42 14\(\gamma\) 47 15\(\gamma\) 15\(\gamma\) 15\(\gamma\) 15\(\gamma\) 15\(\gamma\) 23 15\(\gamma\) 33 16\(\gamma\) 30 16\(\gamma\) 33 16\(\gamma\) 30 16\(\gamma\) 33 16\(\gamma\) 33 16\(\gamma\) 35 16\(\gamma | 15 8 4 5 16 8 0 3 16 8 2 2 16 8 4 0 16 8 5 9 17 8 18 17 8 3 7 17 8 5 7 18 8 16 18 8 3 7 18 8 5 7 19 8 18 8 5 7 19 8 18 20 8 0 1 20 8 2 3 2 0 8 4 5 2 1 8 0 8 2 1 8 3 2 2 1 8 5 6 2 2 8 2 0 2 2 8 4 5 2 3 8 11 2 3 8 3 8 2 4 8 0 5 2 4 8 3 3 2 5 8 0 1 2 5 8 3 1 2 6 8 0 1 2 6 8 3 3 2 7 8 0 5 | 14 II 35 14 II 50 15 II 06 15 II 21 15 II 37 15 II 53 16 II 09 16 II 25 16 II 41 16 II 57 17 II 14 17 II 30 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 49 20 II 05 21 II 05 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 12:05 12:013 12:021 12:028 12:036 12:044 12:052 13:000 13:008 13:016 13:024 13:032 13:040 13:048 13:056 14:05 15:06 15:015 | 12 ± 36 12 ± 33 12 ± 28 12 ± 25 12 ± 22 12 ± 20 12 ± 17 12 ± 14 12 ± 12 12 ± 09 12 ± 06 12 ± 03 12 ± 00 11 ± 57 11 ± 54 11 ± 45 11 ± 45 11 ± 42 11 ± 39 11 ± 35 11 ± 35 11 ± 32 11 ± 28 11 ± 28 11 ± 28 11 ± 18 11 ± 18 11 ± 18 11 ± 18 11 ± 18 11 ± 19 11 ± 10 | 15 \(16 \) 15 \(12 \) 15 \(12 \) 15 \(12 \) 15 \(12 \) 15 \(13 \) 15 \(13 \) 15 \(14 \) 15 \(14 \) 15 \(14 \) 15 \(15 \) 15 \(15 \) 15 \(15 \) 15 \(15 \) 15 \(15 \) 15 \(15 \) 15 \(15 \) 16 \(10 \) 16 \(10 \) 16 \(10 \) 16 \(10 \) 16 \(10 \) 16 \(12 \) 16 \(13 \) 16 \(13 \) 16 \(14 \) 16 \(15 \) 16 \(15 \) 16 \(15 \) 16 \(15 \) 16 \(15 \) 16 \(15 \) 16 \(15 \) 17 \(15 \) 17 \(15 \) 17 \(15 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 17 \(17 \) 18 \(| 16846 17804 17823 17841 18800 18820 18839 18859 19819 19839 20800 20821 20843 21805 21827 21850 22813 22837 23801 23826 23851 24817 24844 25811 25839 26808 26838 27809 27840 | 15 II 31 15 II 46 16 II 02 16 II 17 16 II 33 16 II 49 17 II 05 17 II 21 17 II 37 17 II 53 18 II 10 18 II 26 18 II 43 19 II 00 19 II 17 19 II 34 19 II 52 20 II 10 20 II 28 20 II 46 21 II 42 22 II 02 22 II 22 22 II 42 23 II 45 | 13:00 13:08 13:08 13:08 13:09 13:024 13:032 13:039 13:047 13:055 14:03 14:01 14:09 14:027 14:035 14:043 14:09 15:00 15:00 15:00 15:00 15:00 15:00 16:00 1 |
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| 6N 10 × 12 7N 10 × 09 8N 10 × 00 9N 10 × 00 10N 10 × 00 11N 9 × 57 12N 9 × 53 13N 9 × 50 14N 9 × 40 15N 9 × 40 17N 9 × 37 18N 9 × 34 19N 9 × 30 20N 9 × 20 21N 9 × 12 22N 9 × 19 23N 9 × 15 24N 9 × 12 25N 9 × 08 26N 9 × 04 27N 8 × 59 28N 8 × 55 29N 8 × 51 30N 8 × 40 31N 8 × 42 33N 8 × 33 34N 8 × 27 35N 8 × 11 36N 8 × 11 37N 8 × 11 38N 8 × 00 39N 8 × 00 40N 7 × 54 41N 7 × 41 44N 7 × 41 45N 7 × 41 46N 7 × 11 47N 7 × 03 48N 6 × 53 49N 6 × 45 50N 6 × 35 51N 6 × 24 | 2 13 \(\cdot 26 \) 2 13 \(\cdot 26 \) 3 13 \(\cdot 37 \) 3 13 \(\cdot 37 \) 3 13 \(\cdot 47 \) 4 13 \(\cdot 48 \) 4 14 \(\cdot 02 \) 5 14 \(\cdot 02 \) 6 14 \(\cdot 02 \) 6 15 \(\cdot 02 \) 7 15 \(\cdot 02 \) 7 14 \(\cdot 02 \) 7 15 \ | 726 16816 731 16835 735 16854 739 17814 744 17834 748 17854 753 18814 757 18857 700 18857 707 19818 712 20803 722 20826 727 20830 733 21814 738 21839 744 22805 750 22831 756 22858 702 23826 708 23854 715 24823 722 24853 722 25824 736 25857 743 26830 751 27804 | 14 II 57 15 II 13 15 II 29 15 II 45 16 II 01 16 II 17 16 II 34 16 II 50 17 II 07 17 II 24 17 II 41 17 II 59 18 II 17 18 II 35 18 II 53 19 II 11 19 II 30 19 II 49 20 II 99 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 11:849 11:857 12:805 12:812 12:829 12:837 12:845 12:853 13:801 13:818 13:827 13:835 14:802 14:811 14:820 14:829 14:839 14:849 14:858 15:809 15:819 15:829 | 11 \times 17 11 \times 14 11 \times 14 11 \times 11 11 \times 09 11 \times 06 11 \times 03 11 \times 00 10 \times 57 10 \times 54 10 \times 50 10 \times 47 10 \times 44 10 \times 37 10 \times 34 10 \times 37 10 \times 27 10 \times 24 10 \times 20 10 \times 16 10 \times 12 10 \times 08 10 \times 04 10 \times 00 9 \times 56 9 \times 52 | 14 % 33 14 % 38 14 % 42 14 % 47 14 % 52 14 % 57 15 % 01 15 % 07 15 % 12 15 % 12 15 % 28 15 % 33 15 % 39 15 % 45 15 % 57 16 % 03 16 % 10 16 % 10 16 % 10 16 % 13 16 % 30 16 % 38 16 % 35 16 % 35 | 17818 17837 17857 18816 18837 18857 19818 19839 20801 20823 20845 21832 21856 22820 22845 23811 23838 24805 24833 25801 25831 26801 26833 27805 | 15 II 53 16 II 09 16 II 25 16 II 41 16 II 57 17 II 14 17 II 30 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 49 20 II 08 20 II 27 20 II 46 22 II 06 22 II 27 22 II 49 | 12 9 4 4 12 9 5 2 13 9 0 0 13 9 0 8 13 9 16 13 9 2 4 13 9 3 2 13 9 4 0 13 9 4 8 14 9 0 5 14 9 13 14 9 2 2 14 9 3 0 14 9 3 9 14 9 4 8 14 9 5 7 15 9 0 6 15 9 15 15 9 2 4 15 9 3 4 15 9 3 3 15 9 5 3 | 12 \(\) 22 12 \(\) 20 12 \(\) 17 12 \(\) 14 12 \(\) 12 \(\) 10 00 12 \(\) 10 00 12 \(\) 10 00 11 \(\) 57 11 \(\) 54 11 \(\) 51 11 \(\) 48 11 \(\) 45 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 42 11 \(\) 43 11 \(\) 43 11 \(\) 43 11 \(\) 41 11 \(\) 11 | 15 \(^40\) 15 \(^40\) 15 \(^45\) 15 \(^55\) 16 \(^40\) 16 \(^40)5\) 16 \(^10\) 16 \(^16\) 16 \(^10\) 16 \(^16\) 16 \(^21\) 16 \(^22\) 16 \(^32\) 16 \(^32\) 16 \(^32\) 16 \(^38\) 16 \(^44\) 16 \(^55\) 16 \(^57\) 17 \(^40)3\) 17 \(^10\) 17 \(^16\) 17 \(^23\) 17 \(^30\) 17 \(^38\) 17 \(^45\) 17 \(^53\) 18 \(^01\) | 18820 18839 18859 19819 19839 20800 20821 20843 21805 21827 21850 22813 22837 23801 23826 23851 24817 24844 25811 25839 26808 26838 27809 27840 | 16 149 17 17 17 17 17 17 18 126 18 143 19 100 19 117 19 134 19 152 20 110 20 128 20 146 21 11 123 21 11 142 22 11 122 22 | 13@39 13@47 13@55 14@03 14@11 14@19 14@27 14@35 14@43 15@00 15@08 15@17 15@25 15@34 15@51 16@00 16@10 16@19 16@28 16@38 16@48 16@58 17@08 |
| 7N 10 x 09 8N 10 x 06 9N 10 x 06 9N 10 x 06 11N 9 x 57 12N 9 x 53 13N 9 x 50 14N 9 x 47 15N 9 x 44 16N 9 x 40 17N 9 x 37 18N 9 x 36 19N 9 x 36 20N 9 x 26 21N 9 x 23 22N 9 x 19 23N 9 x 15 24N 9 x 12 25N 9 x 08 26N 9 x 04 27N 8 x 59 28N 8 x 55 29N 8 x 51 30N 8 x 46 31N 8 x 42 32N 8 x 33 33N 8 x 32 33N 8 x 32 35N 8 x 22 35N 8 x 13 38N 8 x 22 35N 8 x 13 36N 8 x 11 38N 7 x 44 42N 7 x 41 43N 7 x 43 44N 7 x 26 45N 7 x 19 46N 7 x 11 47N 7 x 03 48N 6 x 54 49N 6 x 53 51N 6 x 24 | 9 13 \(\) 13 \(\) 31 13 \(\) 33 13 \(\) 33 13 \(\) 34 13 \(\) 47 13 \(\) 48 3 13 \(\) 57 14 \(\) 02 14 \(\) 15 15 \(\) 14 \(\) 15 \(\) | M31 16835 M35 16854 M39 17814 M44 17834 M48 17854 M53 18814 M57 18835 M02 18857 M07 19818 M12 19841 M17 20803 M22 20826 M27 20850 M33 21814 M38 21839 M44 22805 M50 22831 M56 22858 M02 23826 M08 23854 M15 24823 M22 24853 M29 25824 M36 25857 M43 26830 M51 27804 | 15 II 13 15 II 29 15 II 45 16 II 01 16 II 17 16 II 34 16 II 50 17 II 07 17 II 24 17 II 41 17 II 59 18 II 17 18 II 35 18 II 53 19 II 11 19 II 30 19 II 49 20 II 99 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 11:957 12:905 12:912 12:929 12:937 12:945 12:953 13:901 13:910 13:918 13:927 13:935 13:944 13:953 14:902 14:911 14:920 14:929 14:939 14:949 14:958 15:909 15:919 15:929 | 11 \times 14 11 \times 14 11 \times 10 11 \times 06 11 \times 03 11 \times 00 10 \times 57 10 \times 54 10 \times 47 10 \times 44 10 \times 41 10 \times 37 10 \times 27 10 \times 24 10 \times 20 10 \times 16 10 \times 12 10 \times 08 10 \times 09 10 \times 06 10 \times 12 10 \times 08 10 \times 06 10 \times 06 10 \times 12 10 \times 06 10 \times 06 10 \times 06 10 \times 12 10 \times 06 10 \times 06 10 \times 06 10 \times 12 10 \times 06 10 | 14 % 38 14 % 42 14 % 47 14 % 52 14 % 57 15 % 01 15 % 07 15 % 12 15 % 12 15 % 22 15 % 28 15 % 33 15 % 39 15 % 57 16 % 03 16 % 10 16 | 17837 17857 18816 18837 18857 19818 19839 20801 20823 20845 21832 21856 22820 22845 23811 23838 24805 24833 25801 25831 26801 26833 27805 | 16 II 09 16 II 25 16 II 41 16 II 57 17 II 14 17 II 30 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 49 20 II 08 20 II 27 20 II 46 22 II 06 22 II 27 22 II 49 | 12@52 13@00 13@08 13@16 13@24 13@32 13@40 13@48 13@56 14@05 14@13 14@22 14@30 14@39 14@48 14@57 15@06 15@15 15@24 15@34 15@33 15@53 | 12 × 20 12 × 17 12 × 14 12 × 12 12 × 09 12 × 06 12 × 03 12 × 00 11 × 57 11 × 54 11 × 45 11 × 45 11 × 45 11 × 42 11 × 39 11 × 35 11 × 32 11 × 28 11 × 28 11 × 18 11 × 18 | 15 \(\psi 45 \) 15 \(\psi 50 \) 15 \(\psi 50 \) 16 \(\psi 00 \) 16 \(\psi 05 \) 16 \(\psi 10 \) 16 \(\psi 10 \) 16 \(\psi 10 \) 16 \(\psi 21 \) 16 \(\psi 22 \) 16 \(\psi 32 \) 16 \(\psi 38 \) 16 \(\psi 44 \) 16 \(\psi 50 \) 16 \(\psi 57 \) 17 \(\psi 03 \) 17 \(\psi 10 \) 17 \(\psi 10 \) 17 \(\psi 10 \) 17 \(\psi 23 \) 17 \(\psi 30 \) 17 \(\psi 30 \) 17 \(\psi 30 \) 17 \(\psi 53 \) 18 \(\psi 01 \) | 18&39 18&59 19&19 19&39 20&00 20&21 20&43 21&05 21&27 21&50 22&13 22&37 23&01 23&26 23&51 24&17 24&44 25&11 25&39 26&08 26&38 27&09 27&40 | 17 II 05 17 II 21 17 II 37 17 II 53 18 II 10 18 II 26 18 II 43 19 II 00 19 II 17 19 II 34 19 II 52 20 II 10 20 II 28 20 II 46 21 II 04 21 II 23 21 II 42 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 13:947 13:955 14:903 14:911 14:919 14:927 14:935 14:943 15:900 15:908 15:917 15:925 15:934 15:951 16:900 16:919 16:928 16:938 16:948 16:958 17:908 |
| 8N 10 ± 06 9N 10 ± 06 9N 10 ± 03 10N 10 ± 00 11N 9 ± 55 12N 9 ± 53 13N 9 ± 50 14N 9 ± 47 15N 9 ± 44 16N 9 ± 40 17N 9 ± 33 18N 9 ± 33 19N 9 ± 33 20N 9 ± 26 21N 9 ± 23 22N 9 ± 19 23N 9 ± 15 24N 9 ± 12 25N 9 ± 08 26N 9 ± 04 27N 8 ± 59 28N 8 ± 55 29N 8 ± 51 30N 8 ± 46 31N 8 ± 42 32N 8 ± 33 34N 8 ± 27 35N 8 ± 22 35N 8 ± 23 36N 8 ± 13 36N 8 ± 13 37N 8 ± 13 38N 8 ± 23 36N 8 ± 13 38N 8 ± 23 36N 8 ± 13 38N 8 ± 23 36N 8 ± 13 38N 8 ± 24 41N 7 ± 54 44N 7 ± 54 44N 7 ± 54 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 54 50N 6 ± 53 51N 6 ± 24 | 6 13 \(\) 13 \(\) 33 13 \(\) 39 13 \(\) 44 7 13 \(\) 48 3 13 \(\) 57 7 14 \(\) 0 14 \(\) 13 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(| 735 16854 739 17814 744 17834 748 17854 748 17854 753 18835 702 18857 707 19818 712 19841 717 20803 722 20826 727 20850 733 21814 738 21839 744 22805 750 22831 756 22858 702 23826 708 23854 715 24823 722 24853 722 25824 736 25857 743 26830 751 27804 | 15 129 15 145 16 16 17 16 134 16 150 17 107 17 124 17 141 17 159 18 11 19 130 19 149 20 109 20 129 20 149 21 110 21 131 21 152 22 114 22 137 23 100 | 12:905 12:912 12:920 12:929 12:937 12:945 12:953 13:901 13:910 13:918 13:927 13:935 13:935 14:902 14:911 14:920 14:939 14:949 14:958 15:909 15:919 15:929 | 11 \(\) 11 \(\) 10 \(\) 11 \(\) 00 \(\) 11 \(\) 00 \(\) 10 \(\) 57 \(\) 10 \(\) 54 \(\) 10 \(\) 54 \(\) 10 \(\) 47 \(\) 10 \(\) 44 \(\) 10 \(\) 43 \(\) 10 \(\) 37 \(\) 10 \(\) 34 \(\) 10 \(\) 31 \(\) 10 \(\) 27 \(\) 10 \(\) 24 \(\) 10 \(\) 20 \(\) 10 | 14°42 14°47 14°52 14°57 15°01 15°07 15°12 15°17 15°22 15°28 15°33 15°39 15°45 15°57 16°03 16°10 16°16 16°23 16°30 16°38 16°45 16°53 | 17857 18816 18837 18857 19818 19839 20801 20823 20845 21808 21832 21856 22820 22845 23811 23838 24805 24833 25801 25831 26801 26833 27805 | 16 I 25 16 I 41 16 I 57 17 II 14 17 II 30 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 49 20 II 08 20 II 27 20 II 46 22 II 06 22 II 27 22 II 49 | 13\$00 13\$08 13\$16 13\$24 13\$32 13\$40 13\$48 13\$56 14\$05 14\$13 14\$22 14\$30 14\$39 14\$48 14\$57 15\$06 15\$15 15\$24 15\$34 15\$34 15\$33 | 12 \(\pm\) 17 12 \(\pm\) 14 12 \(\pm\) 12 12 \(\pm\) 00 12 \(\pm\) 00 11 \(\pm\) 57 11 \(\pm\) 54 11 \(\pm\) 54 11 \(\pm\) 54 11 \(\pm\) 54 11 \(\pm\) 42 11 \(\pm\) 35 11 \(\pm\) 35 11 \(\pm\) 35 11 \(\pm\) 32 11 \(\pm\) 28 11 \(\pm\) 28 11 \(\pm\) 25 11 \(\pm\) 11 11 \(\pm\) 18 11 \(\pm\) 11 11 \(\pm\) 18 11 \(\pm\) 11 11 \(\pm\) 18 11 \(\pm\) 11 11 \(\pm\) 12 11 \(\pm\) 11 11 \(\pm\) 13 11 | 15 \(\psi 50 \) 15 \(\psi 50 \) 16 \(\psi 00 \) 16 \(\psi 05 \) 16 \(\psi 10 \) 16 \(\psi 10 \) 16 \(\psi 10 \) 16 \(\psi 21 \) 16 \(\psi 22 \) 16 \(\psi 32 \) 16 \(\psi 38 \) 16 \(\psi 44 \) 16 \(\psi 50 \) 16 \(\psi 57 \) 17 \(\psi 03 \) 17 \(\psi 10 \) 17 \(\psi 30 \) 17 \(\psi 30 \) 17 \(\psi 30 \) 17 \(\psi 53 \) 18 \(\psi 01 \) | 18859 19819 19839 20800 20821 20843 21805 21827 21850 22813 22837 23801 23826 23851 24817 24844 25811 25839 26808 26838 27809 27840 | 17 II 21 17 II 37 17 II 53 18 II 10 18 II 26 18 II 43 19 II 00 19 II 17 19 II 34 19 II 52 20 II 10 20 II 28 20 II 46 21 II 04 21 II 23 21 II 42 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 13:955 14:903 14:911 14:919 14:927 14:935 14:943 15:900 15:908 15:917 15:925 15:934 15:951 16:900 16:919 16:928 16:938 16:948 16:958 17:908 |
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| 12N 9 % 53 13N 9 % 50 14N 9 % 44 16N 9 % 44 16N 9 % 46 17N 9 % 37 18N 9 % 36 19N 9 % 36 20N 9 % 26 21N 9 % 23 22N 9 % 19 23N 9 % 15 24N 9 % 12 25N 9 % 08 26N 9 % 04 27N 8 % 59 28N 8 % 55 29N 8 % 51 30N 8 % 46 31N 8 % 42 32N 8 % 33 33N 8 % 33 34N 8 % 27 35N 8 % 21 36N 8 % 11 38N 8 % 20 36N 8 % 11 38N 8 % 06 40N 7 % 54 41N 7 % 41 42N 7 % 41 43N 7 % 44 44N 7 % 26 45N 7 % 11 47N 7 % 03 48N 6 % 54 49N 6 % 45 50N 6 % 35 51N 6 % 24 | 3 13 \(\) 53 13 \(\) 55 13 \(\) 57 14 \(\) 0 14 \(\) 15 \(\) 14 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\) | 753 18 8 14 757 18 8 35 702 18 8 57 707 19 8 18 712 19 8 41 717 20 8 03 722 20 8 26 727 20 8 50 733 21 8 14 738 21 8 39 744 22 8 05 750 22 8 31 756 22 8 58 702 23 8 26 708 23 8 54 715 24 8 23 722 24 8 53 729 25 8 24 736 25 8 57 743 26 8 30 751 27 8 04 | 16 II 34 16 II 50 17 II 07 17 II 24 17 II 41 17 II 59 18 II 17 18 II 35 18 II 53 19 II 11 19 II 30 19 II 49 20 II 09 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 12:937 12:945 12:953 13:901 13:910 13:918 13:927 13:935 13:944 13:953 14:902 14:911 14:920 14:939 14:949 14:958 15:909 15:919 15:929 | 11 x 00 10 x 57 10 x 54 10 x 50 10 x 47 10 x 44 10 x 41 10 x 37 10 x 34 10 x 27 10 x 24 10 x 20 10 x 16 10 x 12 10 x 08 10 x 09 10 x 08 10 x 09 10 x 08 10 x 09 10 x 08 10 x 09 10 | 15 Y 01 15 Y 07 15 Y 12 15 Y 17 15 Y 22 15 Y 28 15 Y 33 15 Y 39 15 Y 45 15 Y 57 16 Y 03 16 Y 10 16 Y 10 16 Y 23 16 Y 30 16 Y 38 16 Y 45 16 Y 53 | 19818 19839 20801 20823 20845 21832 21856 22820 22845 23811 23838 24805 24833 25801 25831 26801 26833 27805 | 17 II 30 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 49 20 II 08 20 II 27 20 II 46 21 II 05 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 13 \$\tilde{9}32\$ 13 \$\tilde{9}40\$ 13 \$\tilde{9}48\$ 13 \$\tilde{9}56\$ 14 \$\tilde{9}05\$ 14 \$\tilde{9}13\$ 14 \$\tilde{9}22\$ 14 \$\tilde{9}30\$ 14 \$\tilde{9}39\$ 14 \$\tilde{9}48\$ 14 \$\tilde{9}57\$ 15 \$\tilde{9}66\$ 15 \$\tilde{9}15\$ 15 \$\tilde{9}24\$ 15 \$\tilde{9}34\$ 15 \$\tilde{9}33\$ 15 \$\tilde{9}53\$ | 12 \(\) 06 12 \(\) 03 12 \(\) 00 11 \(\) 57 11 \(\) 54 11 \(\) 51 11 \(\) 48 11 \(\) 45 11 \(\) 43 11 \(\) 39 11 \(\) 35 11 \(\) 32 11 \(\) 32 11 \(\) 28 11 \(\) 28 11 \(\) 25 11 \(\) 11 \(\) 18 11 \(\) 18 11 \(\) 11 11 \(\) 10 | 16 Y 10 16 Y 16 16 Y 21 16 Y 27 16 Y 32 16 Y 38 16 Y 44 16 Y 50 16 Y 57 17 Y 10 17 Y 10 17 Y 16 17 Y 23 17 Y 30 17 Y 38 17 Y 45 17 Y 53 18 Y 01 | 20821 20843 21805 21827 21850 22813 22837 23801 23826 23851 24817 24844 25811 25839 26808 26838 27809 27840 | 18 II 26 18 II 43 19 II 00 19 II 17 19 II 34 19 II 52 20 II 10 20 II 28 20 II 46 21 II 04 21 II 23 21 II 42 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 14927 14935 14943 14951 15900 15908 15917 15925 15934 15951 16900 16910 16928 16938 16948 16958 17908 |
| 13N 9 9 5 0 14N 9 4 40 15N 9 4 44 16N 9 4 40 17N 9 3 3 3 3 4 N 8 2 2 36N 8 4 6 3 3 9 N 8 4 6 4 3 9 N 8 4 6 4 4 4 7 7 4 2 1 4 4 1 7 7 4 0 3 4 8 N 6 8 5 4 9 N 6 8 4 5 5 1 N 6 8 2 1 N 6 8 2 1 N 6 | 0 13 \(\) 57 7 14 \(\) 0 14 \(\) 14 \(\) 0 14 \(\) 15 \(\) 14 \(\) 15 \(\) 14 \(\) 15 \(\) 1 | 757 18835 702 18857 18857 18857 707 19818 712 19841 717 20803 722 20826 727 20850 733 21814 738 21839 744 22805 750 22831 756 22858 702 23826 708 23854 715 24823 722 24853 729 25824 736 25857 743 26830 751 27804 | 16 II 50 17 II 07 17 II 24 17 II 41 17 II 59 18 II 17 18 II 35 18 II 53 19 II 11 19 II 30 19 II 49 20 II 09 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 12:945 12:953 13:901 13:918 13:927 13:935 13:935 13:935 14:902 14:911 14:920 14:939 14:939 14:939 14:939 15:939 15:939 | 10 × 57 10 × 54 10 × 50 10 × 47 10 × 44 10 × 41 10 × 37 10 × 34 10 × 27 10 × 24 10 × 20 10 × 16 10 × 12 10 × 08 10 × 00 9 × 56 9 × 52 | 15 ° 07 15 ° 12 15 ° 17 15 ° 22 15 ° 28 15 ° 33 15 ° 39 15 ° 45 15 ° 57 16 ° 03 16 ° 10 16 ° 16 16 ° 23 16 ° 30 16 ° 38 16 ° 45 16 ° 53 | 19839 20801 20823 20845 21832 21836 22820 22845 23811 23838 24805 24833 25801 25831 26801 26833 27805 | 17 II 47 18 II 04 18 II 21 18 II 38 18 II 56 19 II 13 19 II 31 19 II 49 20 II 08 20 II 27 20 II 46 21 II 05 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 13 \$\pi 40\$ 13 \$\pi 40\$ 13 \$\pi 56\$ 14 \$\pi 05\$ 14 \$\pi 13\$ 14 \$\pi 22\$ 14 \$\pi 30\$ 14 \$\pi 39\$ 14 \$\pi 48\$ 14 \$\pi 57\$ 15 \$\pi 06\$ 15 \$\pi 15\$ 15 \$\pi 24\$ 15 \$\pi 34\$ 15 \$\pi 34\$ 15 \$\pi 53\$ | 12 ± 03 12 ± 00 11 ± 57 11 ± 54 11 ± 51 11 ± 48 11 ± 45 11 ± 39 11 ± 32 11 ± 28 11 ± 28 11 ± 21 11 ± 18 11 ± 14 11 ± 10 | 16 \(16 \) \(16 \) \(16 \) \(21 \) \(16 \) \(27 \) \(16 \) \(32 \) \(16 \) \(38 \) \(16 \) \(44 \) \(16 \) \(50 \) \(16 \) \(57 \) \(17 \) \(03 \) \(17 \) \(16 \) \(17 \) \(17 \) \(13 \) \(17 \) \(13 \) \(17 \) \(38 \) \(17 \) \(45 \) \(17 \) \(53 \) \(18 \) \(01 \) \(18 \) \(01 \) \(16 \) \(18 \) \(16 \) \(17 \) \(18 \) | 20843 21805 21827 21850 22813 22837 23801 23826 23851 24817 24844 25811 25839 26808 26838 27809 27840 | 18 II 43 19 II 00 19 II 17 19 II 34 19 II 52 20 II 10 20 II 28 20 II 46 21 II 04 21 II 23 21 II 42 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 14935 14943 14951 15900 15908 15917 15925 15934 15951 16900 16910 16928 16938 16948 16958 17908 |
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| 23N 9 × 15 24N 9 × 12 25N 9 × 08 26N 9 × 04 27N 8 × 59 28N 8 × 55 29N 8 × 51 30N 8 × 46 31N 8 × 42 32N 8 × 33 34N 8 × 27 35N 8 × 22 36N 8 × 17 37N 8 × 11 38N 8 × 06 39N 8 × 00 40N 7 × 54 41N 7 × 47 42N 7 × 41 43N 7 × 43 44N 7 × 26 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 54 50N 6 × 35 51N 6 × 24 | 5 14 \(\psi \)50 2 14 \(\psi \)50 2 14 \(\psi \)50 8 15 \(\psi \)02 4 15 \(\psi \)08 9 15 \(\psi \)15 \(\psi \)25 1 15 \(\psi \)29 6 15 \(\psi \)30 2 15 \(\psi \)43 | Y50 22831 Y56 22858 Y02 23826 Y08 23854 Y15 24823 Y22 24853 Y29 25824 Y36 25857 Y43 26830 Y51 27804 | 19 | 14©11 14©20 14©29 14©39 14©49 14©58 15©09 15©19 15©29 | 10 \times 24 10 \times 20 10 \times 16 10 \times 12 10 \times 08 10 \times 04 10 \times 00 9 \times 56 9 \times 52 | 16 Y 03 16 Y 10 16 Y 16 16 Y 23 16 Y 30 16 Y 38 16 Y 45 16 Y 53 | 23 \(\frac{3}{8}\) 24 \(\frac{3}{8}\) 24 \(\frac{3}{8}\) 25 \(\frac{3}{1}\) 25 \(\frac{3}{1}\) 26 \(\frac{3}{3}\) 27 \(\frac{3}{8}\) | 20 II 46 21 II 05 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 15©06 15©15 15©24 15©34 15©43 15©53 | 11 \(\pm 32\) 11 \(\pm 28\) 11 \(\pm 25\) 11 \(\pm 21\) 11 \(\pm 18\) 11 \(\pm 14\) 11 \(\pm 10\) | 17 \(\psi 16 \) 17 \(\psi 23 \) 17 \(\psi 30 \) 17 \(\psi 38 \) 17 \(\psi 45 \) 17 \(\psi 53 \) 18 \(\psi 01 \) | 24844 25811 25839 26808 26838 27809 27840 | 21 II 42 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 16©00 16©10 16©19 16©28 16©38 16©48 16©58 |
| 24N 9 × 12 25N 9 × 08 26N 9 × 04 27N 8 × 59 28N 8 × 55 29N 8 × 51 30N 8 × 46 31N 8 × 42 32N 8 × 33 34N 8 × 23 35N 8 × 22 36N 8 × 11 37N 8 × 11 38N 8 × 06 39N 8 × 00 40N 7 × 54 41N 7 × 47 42N 7 × 41 44N 7 × 26 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 53 50N 6 × 24 50N 6 × 35 51N 6 × 24 | 2 14 \(\cdot 56 \) 8 15 \(\cdot 02 \) 4 15 \(\cdot 08 \) 9 15 \(\cdot 15 \cdot 02 \) 1 15 \(\cdot 22 \) 1 15 \(\cdot 23 \) 6 15 \(\cdot 36 \) 2 15 \(\cdot 43 \) | 756 22858 702 23826 708 23854 715 24823 722 24853 729 25824 736 25857 743 26830 751 27804 | 20 II 09 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 14©20 14©29 14©39 14©49 14©58 15©09 15©19 15©29 | 10 \(\pm 20\) 10 \(\pm 16\) 10 \(\pm 12\) 10 \(\pm 08\) 10 \(\pm 04\) 10 \(\pm 00\) 9 \(\pm 56\) 9 \(\pm 52\) | 16Y10 16Y16 16Y23 16Y30 16Y38 16Y45 16Y53 | 24805 24833 25801 25831 26801 26833 27805 | 21 II 05 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 15@15 15@24 15@34 15@43 15@53 | 11 \(\pm28\) 11 \(\pm25\) 11 \(\pm21\) 11 \(\pm18\) 11 \(\pm14\) 11 \(\pm110\) | 17°723 17°730 17°738 17°745 17°753 18°701 | 25811 25839 26808 26838 27809 27840 | 22 II 02 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 16©10 16©19 16©28 16©38 16©48 16©58 |
| 25N 9 + 08 26N 9 + 04 27N 8 + 59 28N 8 + 55 29N 8 + 51 30N 8 + 46 31N 8 + 42 32N 8 + 37 33N 8 + 32 34N 8 + 27 35N 8 + 22 36N 8 + 17 37N 8 + 11 38N 8 + 06 39N 8 + 00 40N 7 + 54 41N 7 + 47 42N 7 + 41 43N 7 + 34 44N 7 + 26 45N 7 + 19 46N 7 + 11 47N 7 + 03 48N 6 + 54 49N 6 + 45 50N 6 + 35 51N 6 + 24 | 8 15 \(\psi 02 \) 4 15 \(\psi 08 \) 9 15 \(\psi 15 \psi 15 \psi 22 \) 1 15 \(\psi 29 \) 6 15 \(\psi 36 \) 2 15 \(\psi 43 \) | Y02 23 8 26 Y08 23 8 54 Y15 24 8 23 Y22 24 8 53 Y29 25 8 24 Y36 25 8 57 Y43 26 8 30 Y51 27 8 04 | 20 II 29 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 14529 14539 14549 14558 15509 15519 15529 | 10 \times 16 10 \times 12 10 \times 08 10 \times 04 10 \times 00 9 \times 56 9 \times 52 | 16°716 16°723 16°730 16°738 16°745 16°753 | 24833 25801 25831 26801 26833 27805 | 21 II 25 21 II 46 22 II 06 22 II 27 22 II 49 | 15©24 15©34 15©43 15©53 | 11 \times 25 11 \times 21 11 \times 18 11 \times 14 11 \times 10 | 17 \(\cdot 30 \) 17 \(\cdot 38 \) 17 \(\cdot 45 \) 17 \(\cdot 53 \) 18 \(\cdot 01 \) | 25839 26808 26838 27809 27840 | 22 II 22 22 II 42 23 II 03 23 II 24 23 II 45 | 16©19 16©28 16©38 16©48 16©58 17©08 |
| 26N 9 # 04 27N 8 # 59 28N 8 # 55 29N 8 # 51 30N 8 # 46 31N 8 # 42 32N 8 # 37 33N 8 # 32 34N 8 # 27 35N 8 # 22 36N 8 # 17 37N 8 # 11 38N 8 # 06 39N 8 # 06 40N 7 # 54 41N 7 # 44 42N 7 # 41 44N 7 # 26 45N 7 # 19 46N 7 # 11 47N 7 # 03 48N 6 # 54 49N 6 # 45 50N 6 # 35 51N 6 # 24 | 15 \(\psi \) 22 1 15 \(\psi \) 23 15 \(\psi \) 36 15 \(\psi \) 36 15 \(\psi \) 43 | Y08 23 8 5 4 Y15 24 8 23 Y22 24 8 5 3 Y29 25 8 2 4 Y36 25 8 5 7 Y43 26 8 3 0 Y51 27 8 0 4 | 20 II 49 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 14©39 14©49 14©58 15©09 15©19 15©29 | 10 \times 12 10 \times 08 10 \times 04 10 \times 00 9 \times 56 9 \times 52 | 16 Y 23 16 Y 30 16 Y 38 16 Y 45 16 Y 53 | 25 8 01 25 8 31 26 8 01 26 8 33 27 8 05 | 21 II 46 22 II 06 22 II 27 22 II 49 | 15©34 15©43 15©53 | 11 \(\text{\cdot} 21\) 11 \(\text{\cdot} 18\) 11 \(\text{\cdot} 14\) 11 \(\text{\cdot} 10\) | 17 Y 38 17 Y 45 17 Y 53 18 Y 01 | 26808 26838 27809 27840 | 22 II 42 23 II 03 23 II 24 23 II 45 | 16©28 16©38 16©48 16©58 17©08 |
| 27N 8 ± 59 28N 8 ± 55 29N 8 ± 51 30N 8 ± 46 31N 8 ± 42 32N 8 ± 32 34N 8 ± 27 35N 8 ± 22 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 44N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 54 50N 6 ± 24 50N 6 ± 24 | 9 15 Y 15 5 15 Y 22 1 15 Y 29 6 15 Y 36 2 15 Y 43 | Y15 24823 Y22 24853 Y29 25824 Y36 25857 Y43 26830 Y51 27804 | 21 II 10 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 14949 14958 15909 15919 15929 | 10 ± 08 10 ± 04 10 ± 00 9 ± 56 9 ± 52 | 16Υ30 16Υ38 16Υ45 16Υ53 | 25831 26801 26833 27805 | 22 II 06 22 II 27 22 II 49 | 15©43 15©53 | 11 X 18 11 X 14 11 X 10 | 17 Y 45 17 Y 53 18 Y 01 | 26838 27809 27840 | 23 II 03 23 II 24 23 II 45 | 16©38 16©48 16©58 17©08 |
| 28N 8 ± 55 29N 8 ± 51 30N 8 ± 46 31N 8 ± 42 32N 8 ± 37 33N 8 ± 32 34N 8 ± 27 35N 8 ± 22 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 42 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 54 50N 6 ± 35 51N 6 ± 24 | 15 Υ22 1 15 Υ29 6 15 Υ36 2 15 Υ43 | Y22 24853 Y29 25824 Y36 25857 Y43 26830 Y51 27804 | 21 II 31 21 II 52 22 II 14 22 II 37 23 II 00 | 14558 15509 15519 15529 | 10 \times 04 10 \times 00 9 \times 56 9 \times 52 | 16Υ38 16Υ45 16Υ53 | 26801 26833 27805 | 22 II 27 22 II 49 | 15953 | 11 X 14 11 X 10 | 17 Y 53 18 Y 01 | 27809 27840 | 23 II 24 23 II 45 | 16©48 16©58 17©08 |
| 29N 8 ± 51 30N 8 ± 46 31N 8 ± 42 32N 8 ± 33 33N 8 ± 32 34N 8 ± 22 35N 8 ± 12 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 34 44N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 54 50N 6 ± 35 51N 6 ± 24 | 1 15 \(29\) 6 15 \(\gamma \) 2 15 \(\gamma \) 3 | Y29 25824 Y36 25857 Y43 26830 Y51 27804 | 21 II 52 22 II 14 22 II 37 23 II 00 | 15©09 15©19 15©29 | 10 \(\pi\) 00 9 \(\pi\) 56 9 \(\pi\) 52 | 16Ƴ53 | 26 8 33 27 8 05 | 221149 | | 11 X 10 | | 27840 | 23 Д 45 | 17©08 |
| 31N 8 # 42 32N 8 # 37 33N 8 # 32 34N 8 # 22 35N 8 # 22 36N 8 # 17 37N 8 # 11 38N 8 # 06 39N 8 # 00 40N 7 # 54 41N 7 # 47 42N 7 # 41 43N 7 # 34 44N 7 # 26 45N 7 # 19 46N 7 # 11 47N 7 # 03 48N 6 # 54 49N 6 # 45 50N 6 # 35 51N 6 # 24 | 2 15 Y 43 | Υ43 26830 Υ51 27804 | 22 II 37 23 II 00 | 15©29 | 9 X 52 | | | 23 Π 11 | | | | 20 🖵 12 | 24П07 | |
| 32N 8 % 37 33N 8 % 32 34N 8 % 22 35N 8 % 22 36N 8 % 17 37N 8 % 11 38N 8 % 06 39N 8 % 00 40N 7 % 54 41N 7 % 47 42N 7 % 41 43N 7 % 34 44N 7 % 26 45N 7 % 11 46N 7 % 11 47N 7 % 03 48N 6 % 54 49N 6 % 45 50N 6 % 35 51N 6 % 24 | | Υ51 27 8 04 | 23 Д 00 | | | 17 Y 01 | | | 16 ව 13 | 11 X 06 | 18Y10 | 40013 | | |
| 33N 8 ± 32 34N 8 ± 27 35N 8 ± 22 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 24 | 7 150051 | | | 15ഇ40 | 9 ¥ 47 | | 27838 | 23 Д 33 | 16ഇ24 | 11 ∺ 02 | 18 Y 18 | 28847 | 24II30 | 17918 |
| 34N 8 ± 27 35N 8 ± 22 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 34 44N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 35 51N 6 ± 24 | | | | 15 - 51 | | 17Υ10 | 28813 | 23 Д 56 | 16934 | 10 × 58 | 18Υ28 | 29821 | 24 П 53 | 17529 |
| 35N 8 × 22 36N 8 × 17 37N 8 × 11 38N 8 × 06 39N 8 × 00 40N 7 × 54 41N 7 × 47 42N 7 × 41 43N 7 × 34 44N 7 × 26 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 45 50N 6 × 35 51N 6 × 24 | | | | 15©51 16©02 | 9 X 43 9 X 38 | 17 Υ 18 17 Υ 27 | 28 8 49 29 8 26 | 24 II 20 24 II 44 | 16ඉ45 16ඉ56 | 10 X 53 10 X 49 | 18 Y 37 | 29 8 57 0 п 35 | 25 II 16 25 II 40 | 17©39 17©50 |
| 36N 8 ± 17 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 24 | | | | | | | | | | | | | | |
| 37N 8 ± 11 38N 8 ± 06 39N 8 ± 00 40N 7 ± 54 41N 7 ± 47 42N 7 ± 41 43N 7 ± 26 45N 7 ± 19 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 35 51N 6 ± 24 | | _ | | 16©14 16©25 | 9 X 33 9 X 28 | 17 Ƴ 37 17 Ƴ 47 | 0П04 0П44 | 25 II 09 25 II 35 | 17©08 17©19 | 10 X 44 10 X 39 | 18 \(\cdot 57 \) | 1 II 13 1 II 53 | 26 II 05 26 II 31 | 18©02 18©13 |
| 38N 8 + 06 39N 8 + 00 40N 7 + 54 41N 7 + 47 42N 7 + 41 43N 7 + 26 45N 7 + 19 46N 7 + 11 47N 7 + 03 48N 6 + 54 49N 6 + 45 50N 6 + 35 51N 6 + 24 | | | | 16937 | 9 X 23 | 17Y57 | 1 Д 26 | 26耳01 | 17931 | 10 X 34 | 19Υ18 | 2Д35 | 26 II 57 | 18925 |
| 40N 7 × 54 41N 7 × 47 42N 7 × 41 43N 7 × 34 44N 7 × 26 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 45 50N 6 × 35 51N 6 × 24 | 6 16Υ46 | Υ46 0П59 | 25 Д 32 | 16950 | 9 X 17 | 18 Y 08 | | 26П29 | 17544 | 10 X 29 | 19 Y 30 | 3П18 | 27Ⅲ24 | 18538 |
| 41N 7 + 47 42N 7 + 41 43N 7 + 34 44N 7 + 26 45N 7 + 19 46N 7 + 11 47N 7 + 03 48N 6 + 54 49N 6 + 45 50N 6 + 35 51N 6 + 24 | 0 16 Ƴ 56 | Υ56 1П44 | 26П01 | 17903 | 9 X 12 | 18Ƴ19 | 2П54 | 26II57 | 17956 | 10 ¥ 24 | 19Ƴ42 | 4 I I03 | 27 II 52 | 18950 |
| 42N 7 + 41 43N 7 + 34 44N 7 + 26 45N 7 + 19 46N 7 + 11 47N 7 + 03 48N 6 + 54 49N 6 + 45 50N 6 + 35 51N 6 + 24 | | | | 17516 | 9 ¥ 06 | 18Ƴ31 | 3П41 | 27II26 | 18509 | 10 ∺ 18 | 19 Y 55 | 4 I I50 | 28П21 | 19503 |
| 43N 7 + 34 44N 7 + 26 45N 7 + 19 46N 7 + 11 47N 7 + 03 48N 6 + 54 49N 6 + 45 50N 6 + 35 51N 6 + 24 | | | | 17529 | 9 × 00 | 18 ℃ 44 | 4H30 | 27П56 | 18923 | 10 X 13 | 20Υ08 | 5Д39 | 28 Д 51 | 19516 |
| 44N 7 × 26 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 43 50N 6 × 35 51N 6 × 24 | | | I | 179543 17958 | 8 X 54 8 X 47 | 18 Υ 57 19 Υ 11 | 5П21 6П15 | 28 II 27 28 II 59 | 18 9 37 | 10 X 07 10 X 01 | 20 Y 22 20 Y 37 | 6Д30 7Д24 | 29 II 22 29 II 54 | 19 © 30 |
| 45N 7 × 19 46N 7 × 11 47N 7 × 03 48N 6 × 54 49N 6 × 43 50N 6 × 35 51N 6 × 24 | | | | 18913 | 8 X 40 | 19 Y 11 19 Y 26 | 7П11 | 29 Д 32 | 19906 | 9 X 54 | 20 Y 53 | 8П20 | 29 <u>11</u> 34 0 9 27 | 19959 |
| 46N 7 ± 11 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 35 51N 6 ± 24 | | | 29П11 | 18©28 | 8 X 33 | 19Ƴ41 | 8П10 | 0ഇ07 | 19ഇ21 | 9 X 47 | 21 7 10 | 9П19 | 1901 | 20ഇ15 |
| 47N 7 ± 03 48N 6 ± 54 49N 6 ± 45 50N 6 ± 35 51N 6 ± 24 | | | | 18928 | 8 X 25 | 19 Y 41 19 Y 58 | 9П11 | 0907 0943 | 19937 | 9 X 40 | 21 Y 28 | 10 Д 20 | 1997 | 20930 |
| 49N 6 \(\pm45\) 50N 6 \(\pm35\) 51N 6 \(\pm24\) | | Υ44 9П07 | | 19©01 | 8 X 17 | 20Ƴ16 | 10П16 | 1 5 2 0 | 19©54 | 9 ∺ 33 | 21 Y 47 | 11Д25 | 2915 | 20947 |
| 50N 6 ± 35 51N 6 ± 24 | | | | 19519 | 8 ¥ 09 | 20Υ35 | 11 Д25 | 1959 | 20@11 | 9¥25 | 22Υ07 | 12 Д 33 | 2553 | 21504 |
| 51N 6 × 24 | | | | 19537 | 8 ¥ 00 | 20 Υ 55 | 12 Д 37 | 25540 | 20ණ29 | 9¥16 | 22 Ƴ 29 | 13 Д 45 | 3534 | 21922 |
| | | | | 19956 | 7 X 51 | 21 Y 17 | 13 Д 53 | 3923 | 20948 | 9 × 08 | 22 Y 53 | 15 II 00 | 4916 | 215641 |
| 1/19 0 0 44 1/1 | | | | 20©16 20©37 | 7 X 41 7 X 31 | 21 Y 41 22 Y 07 | 15 II 13 16 II 38 | 4୭08 4୭55 | 21©08 21©29 | 8 X 58 8 X 49 | 23 Y 18 23 Y 45 | 16 II 20 17 II 44 | 5ഇ01 5ഇ47 | 22©00 22©21 |
| 53N 6 × 02 | | | | 20959 | 7 X 31 | 22°°07 | 18Д08 | 4933 5944 | 21950 | 8 X 49 | 23 Y 45 24 Y 15 | 17Д44 | 5947 6936 | 22921 |
| 54N 5 × 49 | | | | 21 5 22 | 7 × 08 | 23 Y 06 | 19 I I44 | 6936 | 22513 | 8 X 27 | 24 Y 48 | 20 Д 48 | 7 © 28 | 23905 |
| 55N 5 × 36 | | | | 215646 | 6 X 56 | 23 Ƴ 39 | 21 П25 | 7ഇ31 | 22537 | 8 X 15 | 25 Y 24 | 22 П 27 | 8গু22 | 23529 |
| 56N 5 × 22 | J ZI Y 34 | Υ29 22П09 | | 22512 | 6 X 42 | 24Υ17 | 23 II 12 | 8929 | 23903 | 8 ¥ 02 | 26 Y 04 | 24 Д 13 | 9520 | 23554 |
| 57N 5 ★ 07 | 2 22Υ29 | | | 22539 | 6 ∺ 27 | 24 Υ 58 | 25П05 | 9931 | 23@30 | 7 X 49 | 26°Y48 | 26П05 | 10ഇ21 | 24521 |
| 58N 4 × 50 | 2 22 Y 29 7 23 Y 07 | | | 23509 | 6 X 12 | 25 Υ 44 | 27II 06 | 10937 | 23559 | 7 X 34 | 27Υ37 | 28 11 04 | 11526 | 245649 |
| 59N 4 × 32 | 2 22 \cdot 29 7 23 \cdot 07 0 23 \cdot 50 | | | 235540 | 5 X 55 | 26 Y 37 | 29 11 14 | 119647 | 24930 | 7 X 18 | 28 Υ 33 | 0910 | 12535 | 25\$20 |
| 60N 4 × 12 | 2 22 \(\pm 29 \) 7 23 \(\pm 07 \) 0 23 \(\pm 50 \) 2 24 \(\pm 39 \) | Ƴ 35 0െ936 | I | 24913 | 5 × 36 | 27Υ37 | 1930 | 13501 | 25@03 | 7 X 00 | 29Υ37 | 2523 | 13548 | 25\$52 |
| 61N 3 × 51 62N 3 × 27 | 2 22 Y 29 7 23 Y 07 0 23 Y 50 2 24 Y 39 2 25 Y 35 | | | 24©49 25©28 | 5 X 16 4 X 53 | 28 Y 45 0 8 06 | 3 ණ 54 6 ණ 2 7 | 14©21 15©47 | 25@38 26@17 | 6 × 41 6 × 20 | 0850 2816 | 49944 79913 | 15©07 16©31 | 26©27 27©05 |
| $63N = 3 \times 27$ | 2 22 Y 29 7 23 Y 07 0 23 Y 50 2 24 Y 39 2 25 Y 35 1 26 Y 39 | Υ39 3©03 | | 26911 | 4 X 33 | 1841 | 9908 | 17919 | 26958 | 5 X 56 | 3857 | 9951 | 18902 | 279946 |
| 64N 2 × 31 | 2 22 Y 29 7 23 Y 07 0 23 Y 50 2 24 Y 39 2 25 Y 35 1 26 Y 39 7 27 Y 54 | Υ39 3©03 Υ54 5©39 | 1029.10 | 26957 | 4 × 01 | 3837 | 11958 | 18559 | 275644 | 5 × 30 | 6801 | 12537 | 19539 | 28530 |
| 65N 1 × 58 | 2 22 \(\color{2}\)2 \(\color{2}\)7 \(\color{2}\)3 \(\color{0}\)7 \(\color{2}\)3 \(\color{5}\)6 \(\color{2}\)2 \(\color{2}\)4 \(\color{3}\)9 \(\color{2}\)2 \(\color{2}\)4 \(\color{3}\)9 \(\color{2}\)7 \(\color{2}\)7 \(\color{5}\)4 \(\color{2}\)9 \(\color{2}\)3 \(\color{2}\)9 \ | Υ39 3503 Υ54 5539 Υ23 8524 | | | 3 X 29 | 6801 | 14956 | 20ഇ47 | 28ഇ34 | 5 X 01 | 8835 | 15931 | 21 5 25 | 29\$19 |
| 66N 1 × 20 | 2 22 \(\pi\)29 \(\pi\)23 \(\pi\)07 \(\pi\)23 \(\pi\)50 \(\pi\)2 \(\pi\)34 \(\pi\)35 \(\pi\)2 \(\pi\)35 \(\ | Υ39 3©03 Υ54 5©39 Υ23 8©24 811 11©18 | 18918 | 275548 | | | | 229344 | 29529 | 4 X 27 | 12801 | 18534 | 23 5 20 | 0Ω14 |
| pc 0 × 57 | 2 22 22 22 22 23 707 7 23 707 2 23 750 2 24 739 2 25 735 1 26 739 7 27 754 1 29 723 1 1811 8 3 8 25 | Y39 3503 Y54 5539 Y23 8524 811 11518 825 14521 | 18©18 20©08 | 27©48 28©45 | 2 X 54 | 9811 | 18ഇ03 | 223944 | 27 227 | | 14845 | 20ഇ20 | 24528 | 0Ω47 |

| | Sid.Tir MC: | | 00m A 32'09 | RMC: 3 | 315°00' | Sid.Tir MC: | | 04m A 32'01 | RMC: 3 | 16°00' | Sid.Tir MC: | ne: 21h0 14≈ | 08m A 32'04 | RMC: 3 | 317°00' |
|--|--|---|--|---|--|---|--|--|---|---|--|---|---|---|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13 X 43 | 16 Y 16 | 17827 | 16П11 | 135648 | 14 X 47 | 17Ƴ21 | 18827 | 17п06 | 145644 | 15 X 52 | 18Ƴ25 | 19827 | 18п02 | 15940 |
| | 13 ¥ 40 | 16 Y 21 | 17846 | 16耳26 | 13556 | 14 X 45 | 17Ƴ26 | 18846 | 17 I I22 | 14952 | 15 ¥ 50 | 18Ƴ31 | 19845 | 18 I I18 | 159347 |
| | 13 ∺ 38 | 16℃26 | 18804 | 16耳42 | 14904 | 14 X 43 | 17Ƴ31 | 19805 | 17 I I38 | 14959 | 15 ¥ 48 | 18Ƴ36 | 20805 | 18耳33 | 15955 |
| | 13 ¥ 35 | 16Υ31 | 18823 | 16耳58 | 149511 | 14 X 40 | 17 ° 37 | 19824 | 17П53 | 15907 | 15 X 46 | 18 ℃ 42 | 20824 | 18 11 49 | 16903 |
| 4N | 13 ∺ 33 | 16℃36 | 18842 | 17П13 | 145519 | 14 ¥ 38 | 17Ƴ42 | 19843 | 18П09 | 15©15 | 15 X 44 | 18Ƴ47 | 20843 | 19П05 | 16910 |
| | 13 ∺ 30 | 16 Y 41 | 19802 | 17Ⅱ29 | 14927 | 14 ∺ 36 | 17Ƴ47 | 20802 | 18П25 | 15©23 | 15 ∺ 41 | 18Ƴ53 | 21803 | 19П21 | 16918 |
| 6N | 13 ¥ 28 | 16Υ46 | 19821 | 17 11 45 | 14935 | 14 × 34 | 17Υ53 | 20822 | 18 II 41 | 15@30 | 15 × 39 | 18 Y 59 | 21823 | 19Д37 | 16526 |
| | 13 ¥ 25 13 ¥ 23 | 16 Y 52 | 19841 20801 | 18II 01 18II 17 | 14943 14950 | 14 X 31 14 X 29 | 17 Υ 58 18 Υ 04 | 20842 21803 | 18П57 19П13 | 15©38 15©46 | 15 \ 37 15 \ 35 | 19 ⋎ 05 19 ⋎ 11 | 21844 22804 | 19 II 53 20 II 09 | 16534 16541 |
| | 13 X 20 | 17Υ02 | 20821 | 18 I I33 | 14958 | 14 X 29 | 18 Y 10 | 21823 | 19П13 | 15954 | 15 X 33 | 19 Y 17 | 22825 | 20 II 03 20 II 25 | 16949 |
| | 13 X 18 | 17Υ08 | 20842 | 18П49 | 15©06 | 14 X 24 | 18 Y 15 | 21844 | 19П45 | 16902 | 15 X 30 | 19 ° 23 | 22846 | 20 Д 41 | 16957 |
| | 13 X 15 | 17 Y 08 | 21803 | 19П06 | 15900 | 14 X 24 | 18 Y 13 | 22805 | 20 II 02 | 16902 | 15 X 30 | 19 Y 29 | 23808 | 20 II 58 | 17905 |
| | 13 × 12 | 17Υ19 | 21824 | 19 Д 23 | 15922 | 14 X 19 | 18 Y 27 | 22827 | 20 II 19 | 16918 | 15 × 26 | 19Y36 | 23830 | 21 II 14 | 17903 |
| | 13 X 10 | 17Y25 | 21846 | 19П39 | 15930 | 14 X 16 | 18 Y 33 | 22849 | 20П35 | 16926 | 15 ¥ 23 | 19Ƴ42 | 23852 | 21 Д31 | 17921 |
| 14N | 13 ¥ 07 | 17 Y 30 | 22808 | 19П56 | 15@38 | 14 X 14 | 18Ƴ40 | 23811 | 20П52 | 16934 | 15 ∺ 21 | 19Ƴ49 | 24814 | 21 Д48 | 17529 |
| 15N | 13 ¥ 04 | 17 Y 36 | 22831 | 20П13 | 15947 | 14 X 11 | 18Ƴ46 | 23834 | 21П09 | 16ഇ42 | 15 X 18 | 19か55 | 24837 | 22П05 | 17937 |
| 16N | 13 ¥ 01 | 17 Ƴ 43 | 22854 | 20П31 | 15@55 | 14 X 09 | 18℃52 | 23857 | 21 Д27 | 16950 | 15 ¥ 16 | 20 ℃ 02 | 25801 | 22 Д23 | 17945 |
| | 12 X 59 | 17Ƴ49 | 23817 | 20П48 | 16©03 | 14 ¥ 06 | 18Ƴ59 | 24821 | 21 Д 44 | 16©58 | 15 ¥ 14 | 20℃09 | 25825 | 22 Ц 40 | 17@54 |
| | 12 X 56 | 17Υ55 | 23841 | 21 11 06 | 16912 | 14 × 03 | 19℃06 | 24845 | 22 11 02 | 17907 | 15 X 11 | 20Υ16 | 25849 | 22 Д 58 | 18502 |
| - 1 | 12 ¥ 53 | 18 Y 02 | 24806 | 21П24 | 16920 | 14 ¥ 00 | 19Ƴ13 | 25810 | 221120 | 17ඉ15 | 15 ¥ 08 | 20℃24 | 26814 | 23 П 16 | 18510 |
| | 12 X 50 | 18Υ08 | 24831 | 21 11 42 | 16529 | 13 X 58 | 19℃20 | 25835 | 22 Д 38 | 17524 | 15 ¥ 06 | 20 ℃ 31 | 26840 | 23 Ⅱ 34 | 18519 |
| | 12 X 47 12 X 43 | 18Υ15 18Υ22 | 24856 25823 | 22 II 01 22 II 20 | 16537 | 13 X 55 13 X 52 | 19 ° 27 19 ° 35 | 26 8 01 26 8 28 | 22 II 57 23 II 16 | 17©32 17©41 | 15 × 00 | 20°739 | 27806 | 23 II 53 24 II 12 | 18©27 18©36 |
| 22N 23N | 12 X 43 | 18 Y 22 18 Y 29 | 25 8 23 | 22 II 20 22 II 39 | 16946 16955 | 13 X 52 13 X 49 | 19°7'35 19°7'42 | 26828 | 23 II 16 23 II 35 | 17950 | 15 ¥ 00 14 ¥ 58 | 20 Y 47 20 Y 55 | 27833 28800 | 24 II 12 24 II 31 | 18936 |
| | 12 X 37 | 18 Y 37 | 26817 | 22 II 58 | 17904 | 13 X 46 | 19Y50 | 27823 | 23 II 54 | 17959 | 14 X 55 | 21 Υ 03 | 28828 | 24 II 50 | 18954 |
| | 12 X 34 | 18 ° 44 | 26846 | 23 П 18 | 17514 | 13 × 43 | 19Ƴ58 | 27851 | 24 II 14 | 18508 | 14 X 52 | 21 7 12 | 28857 | 25 Ц 10 | 19503 |
| | 12 X 34 | 18 Y 52 | 27815 | 23 II 38 | 17923 | 13 X 40 | 20\gamma06 | 28821 | 24 II 34 | 18918 | 14 X 32 | 21 Υ 12 21 Υ 20 | 29826 | 25 II 30 | 19503 |
| | 12 X 27 | 19Υ00 | 27845 | 23 Д 59 | 17532 | 13 X 36 | 20Υ15 | 28851 | 24II55 | 18927 | 14 X 46 | 21Υ30 | 29857 | 25 II 51 | 19\$22 |
| | 12 ¥ 23 | 19 Y 09 | 28816 | 24 II 20 | 179542 | 13 ∺ 33 | 20℃24 | 29822 | 25 II 16 | 18937 | 14 X 43 | 21 Ƴ 39 | 0Д28 | 26耳12 | 19531 |
| 29N | 12 ¥ 20 | 19 ⋎ 17 | 28847 | 24П41 | 17952 | 13 ¥ 29 | 20Ƴ33 | 29854 | 25 II 37 | 18947 | 14 X 40 | 21 ℃ 49 | 1Д00 | 26П33 | 195641 |
| | 12¥16 | 19 Y 26 | 29820 | 25 11 03 | 18902 | 13 ¥ 26 | 20Ƴ43 | 0П27 | 25 II 59 | 18957 | 14 ∺ 36 | 21 ℃ 59 | 1Д33 | 26Ц55 | 19951 |
| | 12 X 12 | 19Υ36 | 29854 | 25 II 26 | 18912 | 13 ¥ 22 | 20Υ52 | 1 по1 | 26П22 | 19507 | 14 X 33 | 22Υ09 | 2П07 | 27 Д 17 | 20501 |
| 32N 33N | 12 ¥ 08 12 ¥ 04 | 19 ° 45 | 0П29 1П05 | 25 II 49 26 II 12 | 18©23 18©34 | 13 X 19 13 X 15 | 21 \(\psi 03 \) 21 \(\psi 13 \) | 1П36 2П12 | 26 II 45 27 II 08 | 19©17 19©28 | 14 X 29 14 X 26 | 22 \cdot 20 22 \cdot 31 | 2 II 43 3 II 19 | 27 II 40 28 II 04 | 20s12 20s22 |
| | 12 × 04 | 20Υ06 | 1 Д 43 | 26 II 36 | 18934 | 13 X 11 | 21 Υ 13 21 Υ 24 | 2П12 | 27 II 08 27 II 32 | 19539 | 14 X 22 | 22 Y 43 | 3Д19 | 28 II 28 | 20933 |
| | 11 X 55 | 20Υ16 | 2П21 | 27П01 | 18956 | 13 X 07 | 21 Y 36 | 3П29 | 27II 57 | 19\$50 | 14 X 18 | 22 Y 55 | 4 I I36 | 28 П 52 | 20944 |
| | 11 X 51 | 20 γ 10 20 γ 28 | 3 п 02 | 27 II 01 27 II 27 | 19907 | 13 × 03 | 21 Υ 48 | 4Π09 | 28 II 22 | 20901 | 14 X 14 | 23 Y 07 | 5 I 16 | 29 II 18 | 20956 |
| | 11 X 46 | 20Υ39 | 3 Д 43 | 27П53 | 19519 | 12 X 58 | 22 Y 00 | 4II51 | 28П48 | 20ഇ13 | 14 X 10 | 23 Y 20 | 5Д58 | 29П44 | 21507 |
| | 11 X 41 | | | | 19931 | | 22 ⋎ 13 | | 29П15 | | 14 ¥ 06 | | 6П42 | | 21519 |
| 39N | 11 X 36 | 21Υ05 | 5П12 | 28П48 | 19944 | 12 X 49 | 22 ℃ 27 | 6П20 | 29П43 | 20ഇ38 | 14 X 02 | 23 ℃ 49 | 7П27 | 0ള38 | 21532 |
| 40N | 11 ∺ 31 | 21Υ18 | 5П59 | 29П17 | 19©57 | 12 X 44 | 22Ƴ41 | 7 I 107 | 0ഇ12 | 20ഇ51 | 13 ∺ 57 | 24Ƴ04 | 8П14 | 1997 | 215544 |
| | 11 × 26 | 21 γ 33 | 6II48 | 29П46 | 20510 | 12 X 39 | 22°756 | 7II 56 | 0941 | 21504 | 13 X 53 | 24Y20 | 9П03 | 1936 | 21957 |
| | 11 ¥ 20 11 ¥ 14 | 21 \gamma 48 22 \gamma 03 | 7Д39 8Д33 | 0ණ17 0ණ49 | 20©24 20©38 | 12 ¥ 34 12 ¥ 28 | 23 \cdot 12 23 \cdot 29 | 8П47 9П40 | 1୭12 1୭43 | 21©17 21©31 | 13 X 48 13 X 43 | 24 Y 37 24 Y 54 | 9П54 10П47 | 2 2 3 3 3 3 | 22@11 22@25 |
| | 11 X 14 | 22 Υ 03 22 Υ 20 | 9Д28 | 19322 | 20953 | 12 X 28 | 23 Y 47 | 10耳36 | 2916 | 21931 | 13 X 43 | 24 γ 34 25 γ 13 | 11 II 43 | 2938 39310 | 22539 |
| - 1 | 11 X 02 | 22Υ38 | 10 Д 27 | 1956 | 21908 | 12 X 17 | 24Y06 | 11 Д34 | 2950 | 22501 | 13 × 32 | 25 Y 33 | 12 Д 41 | 3944 | 22954 |
| | 10 X 55 | 22 Y 57 | 11 Д28 | 2932 | 219908 | 12 X 17 | 24 Y 26 | 12 Д 36 | 3926 | 22901 | 13 × 26 | 25 \gamma 53 | 13 II 42 | 4919 | 23509 |
| | 10 ¥ 48 | 23 Y 17 | 12 Д 33 | 3909 | 215640 | 12 X 04 | 24Ƴ47 | 13 Д 40 | 4902 | 22@33 | 13 ¥ 20 | 26Υ16 | 14 I I46 | 4956 | 23@25 |
| 48N | 10 ¥ 41 | 220020 | 13П41 | 39647 | 21957 | 11 X 57 | 25 Υ 10 | 14 I I47 | 4941 | 225649 | 13 X 13 | 26Ƴ40 | 15 Д 52 | 5ഇ34 | 235642 |
| AONT I | | 23Υ39 | | | | | | | | | | | | | |
| 49N | 10 X 33 | 24Υ02 | 14 Д 52 | 4927 | 22515 | 11 X 49 | 25 Y 35 | 15П58 | 5 © 21 | 23507 | 13 X 06 | 27Ƴ06 | 17 I I03 | 6୭14 | |
| 50N | 10 ¥ 33 10 ¥ 25 | 24 Y 02 24 Y 27 | 14П52 16П07 | 4ഇ27 5ഇ10 | 22©15 22©33 | 11 X 49 11 X 42 | 25 \gamma 35 26 \gamma 01 | 15П58 17П12 | 5ഇ21 6ഇ02 | 23©07 23©25 | 13 X 06 12 X 59 | 27Ƴ34 | 18 I 17 | 6955 | 24©00 24©18 |
| 50N 51N | 10 ¥ 33 10 ¥ 25 10 ¥ 16 | 24 \(\cdot 02 \) 24 \(\cdot 27 \) 24 \(\cdot 54 \) | 14П52 16П07 17П26 | 4©27 5©10 5©54 | 22©15 22©33 22©52 | 11 X 49 11 X 42 11 X 34 | 25 \gamma 35 26 \gamma 01 26 \gamma 29 | 15 Д 58 17 Д 12 18 Д 31 | 5©21 6©02 6©46 | 23©07 23©25 23©45 | 13 \(\pi\) 06 12 \(\pi\) 59 12 \(\pi\) 52 | 27 Y 34 28 Y 04 | 18П17 19П34 | 6©55 7©38 | 24©00 24©18 24©37 |
| 50N 51N 52N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) | 24\cdot\02 24\cdot\27 24\cdot\54 25\cdot\23 | 14 Д 52 16 Д 07 17 Д 26 18 Д 49 | 4927 5910 5954 6940 | 22@15 22@33 22@52 23@13 | 11 \(\pm\) 49 11 \(\pm\) 42 11 \(\pm\) 34 11 \(\pm\) 25 | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 | 15 Д 58 17 Д 12 18 Д 31 19 Д 53 | 5921 6902 6946 7932 | 23©07 23©25 23©45 24©05 | 13 \times 06 12 \times 59 12 \times 52 12 \times 43 | 27 \gamma 34 28 \gamma 04 28 \gamma 36 | 18 II 17 19 II 34 20 II 56 | 6955 7938 8924 | 24©00 24©18 24©37 24©56 |
| 50N 51N 52N 53N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) 9 \(\pi 57\) | 24\cdot 02 24\cdot 27 24\cdot 54 25\cdot 23 25\cdot 55 | 14П52 16П07 17П26 18П49 20П17 | 4527 5510 5554 6540 7528 | 22@15 22@33 22@52 23@13 23@34 | 11 \times 49 11 \times 42 11 \times 34 11 \times 25 11 \times 16 | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 | 15 Д 58 17 Д 12 18 Д 31 19 Д 53 21 Д 20 | 5521 6502 6546 7532 8520 | 23©07 23©25 23©45 24©05 24©26 | 13 \times 06 12 \times 59 12 \times 52 12 \times 43 12 \times 35 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 | 18 II 17 19 II 34 20 II 56 22 II 22 | 6955 7938 8924 9911 | 24©00 24©18 24©37 24©56 25©17 |
| 50N 51N 52N 53N 54N | 10 \(\pm 33\) 10 \(\pm 25\) 10 \(\pm 16\) 10 \(\pm 07\) 9 \(\pm 57\) 9 \(\pm 46\) | 24\cdot 02 24\cdot 27 24\cdot 54 25\cdot 23 25\cdot 55 26\cdot 30 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 | 4927 59310 5954 6940 7928 8919 | 22®15 22®33 22®52 23®13 23®34 23®56 | 11 \times 49 11 \times 42 11 \times 34 11 \times 25 11 \times 16 11 \times 06 | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 10 | 15 П 58 17 П 12 18 П 31 19 П 53 21 П 20 22 П 52 | 5921 6902 6946 7932 8920 9911 | 23 \$\sigma 07\$ 23 \$\sigma 25\$ 23 \$\sigma 45\$ 24 \$\sigma 05\$ 24 \$\sigma 26\$ 24 \$\sigma 48\$ | 13 \times 06 12 \times 59 12 \times 52 12 \times 43 12 \times 35 12 \times 26 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 | 6955 7938 8924 9911 10901 | 24©00 24©18 24©37 24©56 25©17 25©39 |
| 50N 51N 52N 53N 54N 55N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) 9 \(\pi 57\) 9 \(\pi 46\) 9 \(\pi 35\) | 24\(\gamma\)02 24\(\gamma\)27 24\(\gamma\)54 25\(\gamma\)23 25\(\gamma\)55 26\(\gamma\)30 27\(\gamma\)08 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 | 4927 5910 5954 6940 7928 8919 9913 | 22©15 22©33 22©52 23©13 23©34 23©56 24©20 | 11 \(\pm49\) 11 \(\pm42\) 11 \(\pm34\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm06\) 10 \(\pm55\) | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 10 28 \gamma 50 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 | 5921 6902 6946 7932 8920 9911 | 23\$07 23\$25 23\$45 24\$05 24\$26 24\$48 25\$11 | 13 \(\pm\)06 12 \(\pm\)59 12 \(\pm\)52 12 \(\pm\)43 12 \(\pm\)35 12 \(\pm\)26 12 \(\pm\)16 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0 \cdot 32 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 | 655 7538 8524 9511 10501 10554 | 24©00 24©18 24©37 24©56 25©17 25©39 26©02 |
| 50N 51N 52N 53N 54N | 10 \(\pm 33\) 10 \(\pm 25\) 10 \(\pm 16\) 10 \(\pm 07\) 9 \(\pm 57\) 9 \(\pm 46\) | 24\cdot 02 24\cdot 27 24\cdot 54 25\cdot 23 25\cdot 55 26\cdot 30 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 | 4927 59310 5954 6940 7928 8919 | 22®15 22®33 22®52 23®13 23®34 23®56 | 11 \times 49 11 \times 42 11 \times 34 11 \times 25 11 \times 16 11 \times 06 | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 10 | 15 П 58 17 П 12 18 П 31 19 П 53 21 П 20 22 П 52 | 5921 6902 6946 7932 8920 9911 | 23 \$\sigma 07\$ 23 \$\sigma 25\$ 23 \$\sigma 45\$ 24 \$\sigma 05\$ 24 \$\sigma 26\$ 24 \$\sigma 48\$ | 13 \times 06 12 \times 59 12 \times 52 12 \times 43 12 \times 35 12 \times 26 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 | 6955 7938 8924 9911 10901 | 24©00 24©18 24©37 24©56 25©17 25©39 26©02 26©27 |
| 50N 51N 52N 53N 54N 55N 56N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) 9 \(\pi 57\) 9 \(\pi 46\) 9 \(\pi 35\) 9 \(\pi 23\) | 24\(\gamma\)02 24\(\gamma\)27 24\(\gamma\)54 25\(\gamma\)23 25\(\gamma\)55 26\(\gamma\)30 27\(\gamma\)08 27\(\gamma\)50 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 | 22:315 22:333 22:352 23:313 23:334 23:356 24:320 24:320 | 11 \(\pm49\) 11 \(\pm42\) 11 \(\pm34\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm06\) 10 \(\pm55\) 10 \(\pm44\) | 25 \(\psi \) 35 26 \(\psi \) 01 26 \(\psi \) 29 27 \(\psi \) 34 28 \(\psi \) 10 28 \(\psi \) 50 29 \(\psi \) 35 08 24 18 19 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 | 5921 6902 6946 7932 8920 9911 10904 11900 | 23\$07 23\$25 23\$45 24\$05 24\$26 24\$48 25\$11 25\$36 | 13 x 06 12 x 59 12 x 52 12 x 43 12 x 35 12 x 26 12 x 16 12 x 05 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 | 6955 7938 8924 9911 10901 10954 11950 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 |
| 50N 51N 52N 53N 54N 55N 56N 57N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) 9 \(\pi 57\) 9 \(\pi 46\) 9 \(\pi 35\) 9 \(\pi 23\) 9 \(\pi 10\) | 24\(\pi\)02 24\(\pi\)27 24\(\pi\)54 25\(\pi\)23 25\(\pi\)55 26\(\pi\)30 27\(\pi\)08 27\(\pi\)50 28\(\pi\)37 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 | 11 \(\pm49\) 11 \(\pm42\) 11 \(\pm34\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm06\) 10 \(\pm55\) 10 \(\pm44\) 10 \(\pm32\) | 25 \(\psi \) 35 26 \(\psi \) 01 26 \(\psi \) 29 27 \(\psi \) 00 27 \(\psi \) 4 28 \(\psi \) 10 28 \(\psi \) 50 29 \(\psi \) 35 0 \(\psi \) 24 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 | 23©07 23©25 23©45 24©05 24©26 24©48 25©11 25©36 26©02 | 13 x 06 12 x 59 12 x 52 12 x 43 12 x 35 12 x 26 12 x 16 12 x 05 11 x 54 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 2810 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 | 6955 7938 8924 9911 10901 10954 11950 12949 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N | 10 \(\pi 33\) 10 \(\pi 25\) 10 \(\pi 16\) 10 \(\pi 07\) 9 \(\pi 57\) 9 \(\pi 46\) 9 \(\pi 35\) 9 \(\pi 23\) 9 \(\pi 10\) 8 \(\pi 56\) | 24 Y 02 24 Y 27 24 Y 54 25 Y 23 25 Y 55 26 Y 30 27 Y 08 27 Y 50 28 Y 37 29 Y 29 08 28 18 35 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 | 11 \(\pm49\) 11 \(\pm42\) 11 \(\pm42\) 11 \(\pm34\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm44\) 10 \(\pm32\) 10 \(\pm19\) | 25 \(\psi \) 35 26 \(\psi \) 01 26 \(\psi \) 29 27 \(\psi \) 34 28 \(\psi \) 10 28 \(\psi \) 50 29 \(\psi \) 35 08 24 18 19 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 | 23 © 07 23 © 25 23 © 45 24 © 05 24 © 26 24 © 48 25 © 11 25 © 36 26 © 02 26 © 30 | 13 x 06 12 x 59 12 x 52 12 x 43 12 x 35 12 x 26 12 x 16 12 x 05 11 x 54 11 x 42 11 x 42 11 x 14 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 2810 3808 4814 5828 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s52 27s20 27s49 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N | 10 \(\pm 33\) 10 \(\pm 25\) 10 \(\pm 16\) 10 \(\pm 07\) 9 \(\pm 57\) 9 \(\pm 46\) 9 \(\pm 35\) 9 \(\pm 23\) 9 \(\pm 10\) 8 \(\pm 56\) 8 \(\pm 41\) 8 \(\pm 25\) 8 \(\pm 06\) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 5 04 3 5 15 5 5 3 3 | 4527 5510 5554 6540 7528 8519 9513 10510 11511 12514 13522 14535 15552 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 | 11 \(\pm449\) 11 \(\pm442\) 11 \(\pm34\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm44\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm65\) 9 \(\pm49\) 9 \(\pm32\) | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 50 29 \gamma 35 08 24 18 19 28 22 38 32 48 54 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 II 57 4 II 6 II | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 | 23 © 07 23 © 25 23 © 45 24 © 05 24 © 26 24 © 48 25 © 11 25 © 36 26 © 02 26 © 30 26 © 59 27 © 31 28 © 04 | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 2810 3808 4814 5828 6853 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 2 50 4 56 7 50 9 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s20 28s53 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N 62N | 10 \(\pm 33\) 10 \(\pm 25\) 10 \(\pm 16\) 10 \(\pm 07\) 9 \(\pm 57\) 9 \(\pm 46\) 9 \(\pm 35\) 9 \(\pm 23\) 9 \(\pm 10\) 8 \(\pm 56\) 8 \(\pm 41\) 8 \(\pm 25\) 8 \(\pm 06\) 7 \(\pm 47\) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 48 23 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 © 04 3 © 15 5 © 33 7 © 59 | 4527 5510 5554 6540 7528 8519 9513 10510 11511 12514 13522 14535 15552 17515 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 27@53 | 11 \(\pm44\) 11 \(\pm44\) 11 \(\pm42\) 11 \(\pm34\) 11 \(\pm45\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm44\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm65\) 9 \(\pm49\) 9 \(\pm32\) 9 \(\pm14\) | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 50 29 \gamma 35 0 \text{ 024} 1 \text{ 18 19} 2 \text{ 022} 3 \text{ 032} 4 \text{ 054} 6 \text{ 029} | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 II 57 4 II 6 6 II 2 8 II 6 6 II 2 8 II 6 II | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 17959 | 23 \$\text{907}\$ 23 \$\text{925}\$ 23 \$\text{945}\$ 24 \$\text{905}\$ 24 \$\text{926}\$ 24 \$\text{948}\$ 25 \$\text{911}\$ 25 \$\text{936}\$ 26 \$\text{902}\$ 26 \$\text{930}\$ 27 \$\text{931}\$ 28 \$\text{904}\$ 28 \$\text{941}\$ | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 10 \(\) 41 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0 \cdot 32 1 \cdot 19 2 \cdot 10 3 \cdot 08 4 \cdot 14 5 \cdot 28 6 \cdot 53 8 \cdot 33 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 2 50 4 56 7 50 9 9 53 30 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 18942 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s20 28s53 29s29 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N 62N 63N | 10 \(\pm 33\) 10 \(\pm 25\) 10 \(\pm 16\) 10 \(\pm 16\) 10 \(\pm 70\) 9 \(\pm 57\) 9 \(\pm 46\) 9 \(\pm 35\) 9 \(\pm 23\) 9 \(\pm 10\) 8 \(\pm 56\) 8 \(\pm 41\) 8 \(\pm 25\) 8 \(\pm 06\) 7 \(\pm 47\) 7 \(\pm 25\) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 48 23 68 11 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 © 04 3 © 15 5 © 33 7 © 59 10 © 34 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 13922 14935 15952 17915 18944 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 27@53 28@33 | 11 \(\pm449\) 11 \(\pm442\) 11 \(\pm434\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm444\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm65\) 9 \(\pm49\) 9 \(\pm32\) 9 \(\pm14\) 8 \(\pm53\) | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 50 29 \gamma 35 08 24 18 19 28 22 38 32 48 54 68 29 88 23 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 57 4 506 6 522 8 545 11 516 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 17959 19926 | 23 \$07 23 \$25 23 \$45 24 \$05 24 \$26 24 \$24 25 \$31 25 \$36 26 \$30 26 \$30 27 \$31 28 \$304 28 \$341 29 \$320 | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 10 \(\) 41 10 \(\) 22 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0 \cdot 32 1 \cdot 19 2 \cdot 10 3 \cdot 08 4 \cdot 14 5 \cdot 28 6 \cdot 53 8 \cdot 33 10 \cdot 32 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 11 2 50 4 56 7 50 9 9 53 0 11 55 7 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 18942 20908 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s53 29s29 0.008 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N 62N 63N 64N | 10 \(\pm 33 \) 10 \(\pm 25 \) 10 \(\pm 16 \) 10 \(\pm 07 \) 9 \(\pm 57 \) 9 \(\pm 46 \) 9 \(\pm 35 \) 9 \(\pm 23 \) 9 \(\pm 10 \) 8 \(\pm 56 \) 8 \(\pm 41 \) 8 \(\pm 25 \) 8 \(\pm 60 \) 7 \(\pm 47 \) 7 \(\pm 25 \) 7 \(\pm 00 \) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 48 23 68 11 88 22 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 50 04 3 51 5 5 5 33 7 5 59 10 5 34 13 5 16 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 13922 14935 15952 17915 18944 20920 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 27@53 28@33 29@17 | 11 \(\pm449\) 11 \(\pm442\) 11 \(\pm434\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm444\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm05\) 9 \(\pm49\) 9 \(\pm32\) 9 \(\pm14\) 8 \(\pm53\) 8 \(\pm30\) | 25 m 35 26 m 01 26 m 29 27 m 00 27 m 34 28 m 10 28 m 50 29 m 35 08 24 18 19 28 22 38 32 48 54 68 29 88 23 108 41 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 17959 19926 21900 | 23 \$07 23 \$25 23 \$45 24 \$05 24 \$26 24 \$24 25 \$31 25 \$36 26 \$30 26 \$59 27 \$31 28 \$304 28 \$341 29 \$320 0 \$303 | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 10 \(\) 41 10 \(\) 22 10 \(\) 01 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 2810 3808 4814 5828 6853 8833 10832 12858 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 2 55 0 4 56 6 7 50 9 9 53 0 11 55 7 14 53 3 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 18942 20908 21941 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s20 28s53 29s29 0.008 0.050 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N 62N 63N 64N 65N | 10 \(\pm 33 \) 10 \(\pm 25 \) 10 \(\pm 16 \) 10 \(\pm 07 \) 9 \(\pm 57 \) 9 \(\pm 46 \) 9 \(\pm 35 \) 9 \(\pm 23 \) 9 \(\pm 10 \) 8 \(\pm 56 \) 8 \(\pm 41 \) 8 \(\pm 25 \) 8 \(\pm 60 \) 7 \(\pm 47 \) 7 \(\pm 25 \) 7 \(\pm 00 \) 6 \(\pm 32 \) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 48 23 68 11 88 22 11 8 07 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 50 04 3 51 5 5 5 33 7 5 59 10 5 34 13 5 16 16 5 06 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 13922 14935 15952 17915 18944 20920 22904 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 27@53 28@33 29@17 0&05 | 11 \(\pm449\) 11 \(\pm442\) 11 \(\pm434\) 11 \(\pm25\) 11 \(\pm166\) 10 \(\pm55\) 10 \(\pm444\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm05\) 9 \(\pm49\) 9 \(\pm32\) 9 \(\pm14\) 8 \(\pm53\) 8 \(\pm30\) 8 \(\pm605\) | 25 \gamma 35 26 \gamma 01 26 \gamma 29 27 \gamma 00 27 \gamma 34 28 \gamma 50 29 \gamma 35 08 24 18 19 28 22 38 32 48 54 68 29 88 23 108 41 138 36 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 557 4 506 6 522 8 545 11 516 13 554 16 541 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 17959 19926 21900 22942 | 23 \$07 23 \$25 23 \$45 24 \$05 24 \$26 24 \$24 25 \$31 25 \$36 26 \$02 26 \$30 26 \$59 27 \$31 28 \$304 28 \$34 29 \$30 0.03 0.050 | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 10 \(\) 41 10 \(\) 22 10 \(\) 01 9 \(\) 37 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0 \cdot 32 1 \cdot 19 2 \cdot 10 3 \cdot 808 4 \cdot 14 5 \cdot 28 6 \cdot 53 8 \cdot 33 10 \cdot 32 12 \cdot 58 16 \cdot 02 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 2 55 0 4 5 66 7 5 0 9 9 5 3 0 11 5 5 7 14 5 3 3 17 5 15 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 18942 20908 21941 23920 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s20 28s53 29s29 0.008 0.050 |
| 50N 51N 52N 53N 54N 55N 56N 57N 58N 59N 60N 61N 62N 63N 64N | 10 \(\pm 33 \) 10 \(\pm 25 \) 10 \(\pm 16 \) 10 \(\pm 07 \) 9 \(\pm 57 \) 9 \(\pm 46 \) 9 \(\pm 35 \) 9 \(\pm 23 \) 9 \(\pm 10 \) 8 \(\pm 56 \) 8 \(\pm 41 \) 8 \(\pm 25 \) 8 \(\pm 60 \) 7 \(\pm 47 \) 7 \(\pm 25 \) 7 \(\pm 00 \) | 24 m 02 24 m 27 24 m 54 25 m 23 25 m 55 26 m 30 27 m 08 27 m 50 28 m 37 29 m 29 08 28 18 35 28 53 48 23 68 11 88 22 | 14 II 52 16 II 07 17 II 26 18 II 49 20 II 17 21 II 51 23 II 29 25 II 13 27 II 03 29 II 00 1 50 04 3 51 5 5 5 33 7 5 59 10 5 34 13 5 16 | 4927 5910 5954 6940 7928 8919 9913 10910 11911 12914 13922 14935 15952 17915 18944 20920 | 22@15 22@33 22@52 23@13 23@34 23@56 24@20 24@45 25@11 25@39 26@09 26@41 27@16 27@53 28@33 29@17 | 11 \(\pm449\) 11 \(\pm442\) 11 \(\pm434\) 11 \(\pm25\) 11 \(\pm16\) 11 \(\pm66\) 10 \(\pm55\) 10 \(\pm444\) 10 \(\pm32\) 10 \(\pm19\) 10 \(\pm05\) 9 \(\pm49\) 9 \(\pm32\) 9 \(\pm14\) 8 \(\pm53\) 8 \(\pm30\) | 25 m 35 26 m 01 26 m 29 27 m 00 27 m 34 28 m 10 28 m 50 29 m 35 08 24 18 19 28 22 38 32 48 54 68 29 88 23 108 41 | 15 II 58 17 II 12 18 II 31 19 II 53 21 II 20 22 II 52 24 II 30 26 II 12 28 II 01 29 II 56 1 | 5921 6902 6946 7932 8920 9911 10904 11900 12900 13903 14910 15921 16937 17959 19926 21900 | 23 \$07 23 \$25 23 \$45 24 \$05 24 \$26 24 \$24 25 \$31 25 \$36 26 \$30 26 \$59 27 \$31 28 \$304 28 \$341 29 \$320 0 \$303 | 13 \(\) 06 12 \(\) 59 12 \(\) 52 12 \(\) 43 12 \(\) 35 12 \(\) 26 12 \(\) 16 12 \(\) 05 11 \(\) 54 11 \(\) 42 11 \(\) 29 11 \(\) 14 10 \(\) 59 10 \(\) 41 10 \(\) 22 10 \(\) 01 | 27 \cdot 34 28 \cdot 04 28 \cdot 36 29 \cdot 11 29 \cdot 50 0832 1819 2810 3808 4814 5828 6853 8833 10832 12858 | 18 II 17 19 II 34 20 II 56 22 II 22 23 II 53 25 II 29 27 II 10 28 II 57 0 55 1 2 55 0 4 56 6 7 50 9 9 53 0 11 55 7 14 53 3 | 6955 7938 8924 9911 10901 10954 11950 12949 13951 14957 16907 17922 18942 20908 21941 | 24s00 24s18 24s37 24s56 25s17 25s39 26s02 26s27 26s52 27s20 27s49 28s20 |

| | Sid.Tir MC: | | 12m A 32'18 | RMC: 3 | 18°00' | Sid.Tir MC: | | 16m A 32'42 | RMC: 3 | 319°00' | Sid.Tit MC: | ne: 21h: 17≈ | 20m A 33'18 | RMC: 3 | 320°00' |
|-------------------|---|---|-------------------------------|----------------------------------|-------------------------|--|---|--|----------------------------------|-------------------------|---|---|----------------------------|----------------------------------|-------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 16 ¥ 57 | 19 Y 30 | 20826 | 18П57 | 16©35 | 18 ¥ 02 | 20 Y 34 | 21825 | 19Д53 | 17©31 | 19 × 07 | 21 Y 38 | 22824 | 20 II 48 | 18©27 |
| 1N | 16 ¥ 55 | 19 Y 35 | 20845 | 19П13 | 16©43 | 18 ¥ 00 | 20 Y 40 | 21844 | 20Д09 | 17©39 | 19 × 05 | 21 Y 44 | 22844 | 21 II 04 | 18©35 |
| 2N | 16 \times 53 | 19°41 | 21804 | 19П29 | 16©51 | 17 X 58 | 20 \(\gamma \) 46 | 22804 | 20 II 24 | 17547 | 19 \(\pi\) 03 | 21 \gamma 51 | 23804 | 21 II 20 | 18©43 |
| 3N | 16 \times 51 | 19°47 | 21824 | 19П45 | 16©59 | 17 X 56 | 20 \(\gamma \) 52 | 22824 | 20 II 40 | 17554 | 19 \(\pi\) 02 | 21 \gamma 57 | 23824 | 21 II 36 | 18©50 |
| 4N | 16 \times 49 | 19°53 | 21844 | 20П00 | 17©06 | 17 X 55 | 20 \(\gamma \) 58 | 22844 | 20 II 56 | 18502 | 19 \(\pi\) 00 | 22 \gamma 04 | 23844 | 21 II 51 | 18©58 |
| 5N | 16 ¥ 47 | 19 Y 59 | 22804 | 20 II 16 | 17©14 | 17 X 53 | 21 Y 05 | 23 8 04 | 21 II 12 | 18©10 | 18 X 58 | 22 Y 10 | 24804 | 22 II 07 | 19©06 |
| 6N | 16 ¥ 45 | 20 Y 05 | 22824 | 20 II 32 | 17©22 | 17 X 51 | 21 Y 11 | 23 8 25 | 21 II 28 | 18©17 | 18 X 57 | 22 Y 17 | 24825 | 22 II 23 | 19©13 |
| 7N | 16 \times 43 | 20 Y 11 | 22845 | 20 II 48 | 17©29 | 17 X 49 | 21 Y 18 | 23 8 4 5 | 21 II 44 | 18©25 | 18 + 55 | 22 \cdot 24 | 24846 | 22 II 39 | 19©21 |
| 8N | 16 \times 41 | 20 Y 18 | 23805 | 21 II 04 | 17©37 | 17 X 47 | 21 Y 24 | 24 8 0 6 | 22 II 00 | 18©33 | 18 + 53 | 22 \cdot 31 | 25807 | 22 II 56 | 19©28 |
| 9N | 16 \times 39 | 20 Y 24 | 23826 | 21 II 21 | 17©45 | 17 X 45 | 21 Y 31 | 24 8 2 8 | 22 II 16 | 18©40 | 18 + 52 | 22 \cdot 38 | 25829 | 23 II 12 | 19©36 |
| 10N | 16 ¥ 37 | 20 Y 30 | 23848 | 21 II 37 | 17953 | 17 X 43 | 21 Y 38 | 24849 | 22 II 33 | 18548 | 18 × 50 | 22 Y 45 | 25851 | 23 II 28 | 19544 |
| 11N | 16 ¥ 35 | 20 Y 37 | 24810 | 21 II 54 | 18900 | 17 X 41 | 21 Y 45 | 25811 | 22 II 49 | 18556 | 18 × 48 | 22 Y 52 | 26813 | 23 II 45 | 19552 |
| 12N 13N 14N | 16 ★ 32 16 ★ 30 16 ★ 28 | 20 \gamma 44 20 \gamma 51 20 \gamma 57 | 24832 24854 25817 | 22 II 10 22 II 27 22 II 44 | 18©08 18©16 18©24 | 17 ± 39 17 ± 37 17 ± 35 | 21 \(\cdot 52 \) 21 \(\cdot 59 \) 22 \(\cdot 06 \) | 25 8 3 4 25 8 5 6 26 8 1 9 | 23 II 06 23 II 23 23 II 40 | 19©04 19©12 19©20 | 18 ** 44 18 ** 43 | 22 \(\cdot 59 \) 23 \(\cdot 07 \) 23 \(\cdot 15 \) | 26835 26858 27821 | 24 II 02 24 II 18 24 II 35 | 19©59 20©07 20©15 |
| 15N | 16 ¥ 26 | 21 Y 05 | 25 8 40 | 23 II 01 | 18 © 32 | 17 X 33 | 22 Y 14 | 26843 | 23 II 57 | 19©28 | 18 X 41 | 23 Y 22 | 27845 | 24 II 53 | 20©23 |
| 16N | 16 ¥ 24 | 21 Y 12 | 26 8 04 | 23 II 19 | 18 © 41 | 17 X 31 | 22 Y 21 | 27807 | 24 II 14 | 19©36 | 18 X 39 | 23 Y 30 | 28809 | 25 II 10 | 20©31 |
| 17N | 16 \times 21 | 21 Y 19 | 26828 | 23 II 36 | 18 9 49 | 17 × 29 | 22°729 | 27831 | 24 II 32 | 19544 | 18 \ 37 | 23 Y 38 | 28834 | 25 II 27 | 20@39 |
| 18N | 16 \times 19 | 21 Y 27 | 26853 | 23 II 54 | 18 9 57 | 17 × 27 | 22°737 | 27856 | 24 II 50 | 19552 | 18 \ 35 | 23 Y 47 | 28859 | 25 II 45 | 20@48 |
| 19N | 16 \times 16 | 21 Y 34 | 27818 | 24 II 12 | 19 9 05 | 17 × 25 | 22°745 | 28821 | 25 II 08 | 20501 | 18 \ 33 | 23 Y 55 | 29824 | 26 II 03 | 20@56 |
| 20N | 16 X 14 | 21 Y 42 | 27844 | 24 II 30 | 19©14 | 17 X 22 | 22 Y 53 | 28847 | 25 II 26 | 20©09 | 18 × 31 | 24 Y 04 | 29 8 50 | 26 II 21 | 21©04 |
| 21N | 16 X 12 | 21 Y 50 | 28810 | 24 II 49 | 19©22 | 17 X 20 | 23 Y 02 | 29814 | 25 II 44 | 20©18 | 18 × 29 | 24 Y 13 | 0П17 | 26 II 40 | 21©13 |
| 22N 23N 24N | 16 \times 09 16 \times 06 16 \times 04 | 21 \(\cdot 59 \) 22 \(\cdot 07 \) 22 \(\cdot 16 \) | 28837 29804 29833 | 25 II 07 25 II 27 25 II 46 | 19©31 19©40 19©49 | 17 X 18 17 X 15 17 X 13 | 23 \(\cdot 10 \) 23 \(\cdot 19 \) 23 \(\cdot 28 \) | 29 8 41 0 п 09 0 п 37 | 26 II 03 26 II 22 26 II 42 | 20©26 20©35 20©44 | 18 ** 27 18 ** 25 18 ** 22 | 24 Y 22 24 Y 31 24 Y 41 | 0П44 1П12 1П41 | 26 П 59 27 П 18 27 П 37 | 21@21 21@30 21@39 |
| 25N | 16 ¥ 01 | 22°725 | 0П02 | 26 II 06 | 19©58 | 17 X 11 | 23 Y 38 | 1 II 06 | 27II 01 | 20@53 | 18 ¥ 20 | 24 Y 51 | 2 II 10 | 27 II 57 | 21 548 |
| 26N | 15 ¥ 58 | 22°734 | 0П31 | 26 II 26 | 20©07 | 17 X 08 | 23 Y 48 | 1 II 36 | 27II 21 | 21@02 | 18 ¥ 18 | 25 Y 01 | 2 II 40 | 28 II 17 | 21 557 |
| 27N | 15 \times 56 | 22 \cdot 44 | 1П02 | 26 II 46 | 20©17 | 17 × 05 | 23 \(\cdot 58 \) 24 \(\cdot 08 \) 24 \(\cdot 19 \) | 2П07 | 27 II 42 | 21©11 | 18 X 15 | 25 Y 11 | 3П11 | 28 II 37 | 22©06 |
| 28N | 15 \times 53 | 22 \cdot 54 | 1П33 | 27 II 07 | 20©26 | 17 × 03 | | 2П38 | 28 II 03 | 21©21 | 18 X 13 | 25 Y 22 | 3П43 | 28 II 58 | 22©16 |
| 29N | 15 \times 50 | 23 \cdot 04 | 2П06 | 27 II 29 | 20©36 | 17 × 00 | | 3П11 | 28 II 24 | 21©30 | 18 X 11 | 25 Y 33 | 4П15 | 29 II 19 | 22©25 |
| 30N | 15 × 47 | 23 Y 14 | 2 II 39 | 27 II 50 | 20©46 | 16 X 57 | 24 \gamma 30 | 3 II 44 | 28 II 46 | 21540 | 18 × 08 | 25 Y 45 | 4 II 49 | 29 II 41 | 22@35 |
| 31N | 15 × 44 | 23 Y 25 | 3 II 13 | 28 II 13 | 20©56 | 16 X 54 | 24 \gamma 41 | 4 II 19 | 29 II 08 | | 18 × 05 | 25 Y 57 | 5 II 23 | 0 50 03 | 22@45 |
| 32N 33N 34N | 15 \ \(\pm\) 40 15 \(\pm\) 37 15 \(\pm\) 34 | 23 \(\cdot 37 \) 23 \(\cdot 48 \) 24 \(\cdot 01 \) | 3П49 4П25 5П03 | 28 II 36 28 II 59 29 II 23 | 21©06 21©17 21©27 | 16 X 51 16 X 48 16 X 45 | 24 \(\cdot 53 \) 25 \(\cdot 05 \) 25 \(\cdot 18 \) | 4П54 5П31 6П09 | 29П31 29П54 0©18 | 22©00 22©11 22©22 | 18 ★ 03 18 ★ 00 17 ★ 57 | 26 Y 09 26 Y 22 26 Y 35 | 5П59 6П36 7П14 | 0©26 0©49 1©13 | 22@55 23@05 23@16 |
| 35N 36N 37N | 15 ★ 30 15 ★ 26 15 ★ 23 | 24 Y 13 24 Y 27 24 Y 40 | 5 II 42 6 II 23 7 II 05 | 29 II 47 0 | 21©38 21©50 22©01 | 16 \(\pm\) 42 16 \(\pm\) 39 16 \(\pm\) 35 | 25 \gamma 31 25 \gamma 45 26 \gamma 00 | 6П48 7П28 8П10 | 0942 1908 1933 | 22©33 22©44 22©55 | 17 × 54 17 × 51 17 × 48 | 26 \(\cdot 49 \) 27 \(\cdot 04 \) 27 \(\cdot 19 \) | 7П53 8П33 9П15 | 1937 2902 2928 | 23©27 23©38 23©49 |
| 38N | 15 X 19 | 24 \gamma 55 | 71148 | 1©05 | 22 9 13 | 16 \times 32 | 26 Y 15 | 8II 54 | 2500 | 23©07 | 17 X 45 | 27 Y 35 | 9П59 | 2555 | 24©01 |
| 39N | 15 X 15 | 25 \gamma 10 | 81133 | 1©33 | 22 9 25 | 16 \times 28 | 26 Y 31 | 9II 39 | 2527 | 23©19 | 17 X 41 | 27 Y 51 | 10П44 | 3522 | 24©13 |
| 40N 41N 42N | 15 ¥ 11 15 ¥ 06 15 ¥ 02 | 25 \cdot 26 \cdot 25 \cdot 43 \cdot 26 \cdot 00 | 9П20 10П09 11П00 | 2©01 2©31 3©01 | 22©38 22©51 23©04 | 16 \times 24 16 \times 20 16 \times 16 | 26 Y 48 27 Y 05 27 Y 23 | 10 Д 26 11 Д 15 12 Д 06 | 2©56 3©25 3©55 | 23©32 23©45 23©58 | 17 ± 38 17 ± 34 17 ± 30 | 28 \(\cdot 09 \) 28 \(\cdot 27 \) 28 \(\cdot 46 \) | 11 Д31 12 Д20 13 Д10 | 3©50 4©19 4©49 | 24©25 24©38 24©51 |
| 43N | 14 \times 57 | 26 Y 19 | 11 II 53 | 3©32 | 23©18 | 16 X 12 | 27 Y 43 | 12 II 58 | 4©26 | 24©11 | 17 X 26 | 29 \cdot 06 \\ 29 \cdot 28 | 14II 03 | 5©20 | 25©05 |
| 44N | 14 \times 52 | 26 Y 38 | 12 II 49 | 4©04 | 23©32 | 16 X 07 | 28 Y 03 | 13 II 54 | 4©58 | 24©26 | 17 X 22 | | 14II 58 | 5©52 | 25©19 |
| 45N | 14 \ 47 | 26 \(\cdot 59 \) 27 \(\cdot 21 \) 27 \(\cdot 45 \) | 13 П 47 | 4938 | 23547 | 16 \times 02 | 28 Y 25 | 14П51 | 5931 | 24@40 | 17 X 18 | 29 Y 51 | 15Д55 | 6925 | 25@33 |
| 46N | 14 \ 41 | | 14 П 47 | 5913 | 24502 | 15 \times 57 | 28 Y 48 | 15П52 | 6906 | 24@55 | 17 X 13 | 0 8 15 | 16Д55 | 6959 | 25@48 |
| 47N | 14 \ 36 | | 15 П 51 | 5949 | 24518 | 15 \times 52 | 29 Y 13 | 16П55 | 6942 | 25@11 | 17 X 08 | 0 8 40 | 17Д58 | 7935 | 26@04 |
| 48N | 14 ¥ 30 | 28 Y 10 | 16П57 | 6 9 27 | 24©35 | 15 X 46 | 29 Y 39 | 18 I 101 | 7©20 | 25©27 | 17¥03 | 1808 | 19П04 | 8©12 | 26©20 |
| 49N | 14 ¥ 23 | 28 Y 37 | 18П07 | 7 9 06 | 24©52 | 15 X 41 | 0 8 08 | 19 I 110 | 7©59 | 25©45 | 16¥58 | 1837 | 20П12 | 8©51 | 26©37 |
| 50N | 14 \times 17 | 29 \(\psi 06 \) 29 \(\psi 38 \) 0 \(\psi 12 \) | 19П20 | 7947 | 25©10 | 15 \ 35 | 0838 | 20 II 23 | 8539 | 26©02 | 16 ± 53 | 2809 | 21 II 24 | 9931 | 26@55 |
| 51N | 14 \times 10 | | 20П37 | 8930 | 25©29 | 15 \ 28 | 1811 | 21 II 39 | 9522 | 26©21 | 16 ± 47 | 2843 | 22 II 40 | 10913 | 27@13 |
| 52N | 14 \times 02 | | 21П58 | 9915 | 25©48 | 15 \ 21 | 1846 | 22 II 59 | 10506 | 26©40 | 16 ± 40 | 3819 | 23 II 59 | 10957 | 27@32 |
| 53N | 13 ¥ 54 | 0848 | 23 II 23 | 10©02 | 26©09 | 15 X 14 | 2824 | 24 II 23 | 10©53 | 27©01 | 16 × 34 | 3859 | 25 II 22 | 11 5 44 12 5 32 | 27©52 |
| 54N | 13 ¥ 46 | 1829 | 24 II 53 | 10©52 | 26©31 | 15 X 06 | 3806 | 25 II 52 | 11©42 | 27©22 | 16 × 27 | 4843 | 26 II 50 | | 28©13 |
| 55N | 13 ★ 37 | 2813 | 26 II 28 | 11©44 | 26©53 | 14 X 58 | 3852 | 27 II 25 | 12©34 | 27544 | 16 X 19 | 5831 | 28 II 22 | 13©23 | 28@35 |
| 56N | 13 ★ 27 | 3801 | 28 II 08 | 12©39 | 27©17 | 14 X 49 | 4843 | 29 II 04 | 13©28 | 28508 | 16 X 11 | 6823 | 29 II 59 | 14©17 | 28@59 |
| 57N | 13 ★ 17 | 3855 | 29 II 53 | 13©37 | 27©43 | 14 X 39 | 5839 | 0 5 48 | 14©25 | 28533 | 16 X 02 | 7822 | 1 5 4 2 | 15©13 | 29@24 |
| 58N | 13 ¥ 05 | 4856 | 1 5 4 4 | 14©39 | 28©10 | 14 X 29 | 6842 | 2 9 37 | 15©26 | 29©00 | 15 × 53 | 8827 | 3©29 | 16©13 | 29©50 |
| 59N | 12 ¥ 53 | 6804 | 3 5 4 2 | 15©44 | 28©38 | 14 X 18 | 7853 | 4 9 33 | 16©30 | 29©28 | 15 × 42 | 9840 | 5©23 | 17©17 | 0Ω18 |
| 60N | 12 \ 40 | 7822 | 5946 | 16©53 | 29©09 | 14 \(\pm\) 05 | 9814 | 6934 | 17©39 | 29©58 | 15 \ \ 31 | 11804 | 7©22 | 18©24 | 0 Ω 47 |
| 61N | 12 \ 25 | 8851 | 7956 | 18©07 | 29©42 | 13 \(\pm\) 52 | 10846 | 8942 | 18©51 | 0£30 | 15 \ \ 19 | 12840 | 9©28 | 19©35 | 1 Ω 19 |
| 62N | 12 \ 09 | 10835 | 10914 | 19©26 | 0Ω17 | 13 \(\pm\) 37 | 12835 | 10957 | 20©09 | 1£05 | 15 \ \ 06 | 14832 | 11©40 | 20©52 | 1 Ω 53 |
| 63N | 11 ¥ 51 | 12840 | 12©38 | 20©50 | 0Ω55 | 13 X 21 | 14844 | 13©19 | 21@32 | 1 N 42 | 14 X 51 | 16846 | 13©59 | 22©13 | 2 N 3 0 |
| 64N | 11 ¥ 32 | 15812 | 15©10 | 22©21 | 1Ω36 | 13 X 03 | 17823 | 15©48 | 23@01 | 2 N 23 | 14 X 35 | 19831 | 16©25 | 23©40 | 3 N 0 9 |
| 65N | 11 \times 10 | 18826 | 17©50 | 23@58 | 2Ω21 | 12 \ 43 | 20846 | 18©24 | 24©36 | 3Ω07 | 14 × 16 | 23 8 03 | 1858 | 25©14 | 3 N 53 |
| 66N | 10 \times 45 | 22857 | 20©36 | 25@43 | 3Ω11 | 12 \ 20 | 25833 | 21©07 | 26©18 | 3Ω55 | 13 × 55 | 28 8 07 | 21537 | 26©54 | 4 N 40 |
| pc | 10 \times 29 | 27811 | 22©13 | 26@45 | 3Ω41 | 12 \ 06 | 0II16 | 22©41 | 27©19 | 4Ω24 | 13 × 43 | 3 II 18 | 23509 | 27©54 | 5 N 08 |
| _ | | | the mean | | | | | | | | | | 07 | | |

| | Sid.Tin MC: | | 24m A 34'04 | RMC: 3 | 21°00' | Sid.Tir MC: | | 28m A 35'02 | RMC: 3 | 322°00' | Sid.Tir MC: | | 32m A 36'10 | RMC: 3 | 23°00' |
|------------|--|-------------------------------------|------------------------------------|--------------------------------|----------------------------------|--|--------------------------------------|----------------------------------|--------------------------------|------------------|--|----------------------------------|----------------------------------|--------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 20 X 12 | 22Ƴ42 | 23823 | 21 Д 43 | 19ഇ24 | 21 X 17 | 23 ℃ 46 | 24821 | 22 П 39 | 20520 | 22 ¥ 22 | 24 Y 49 | 25820 | 23 П34 | 21516 |
| 1N | 20 ¥ 10 | 22 Ƴ 48 | 23843 | 21 Д 59 | 19531 | 21 X 16 | 23 Y 52 | 24842 | 22 II 54 | 20@27 | 22 X 21 | 24Y56 | 25840 | 23 II 50 | 21524 |
| 2N | 20 × 09 | 22 Y 55 | 24803 | 22 II 15 | 19539 | 21 X 14 | 23 Υ 59 | 25802 | 23 II 10 | 20@35 | 22 ¥ 20 | 25 Υ 04 | 26801 | 24 II 06 | 21 531 |
| 3N 4N | 20 \times 07 20 \times 06 | 23 \(\cdot 02 \) 23 \(\cdot 09 \) | 24823 24843 | 22 Π 31 22 Π 47 | 19 © 46 19 © 54 | 21 X 13 21 X 12 | 24\cdot 07 24\cdot 14 | 25 8 22 25 8 43 | 23 II 26 23 II 42 | 20 20 50 | 22 X 19 22 X 18 | 25 Y 11 25 Y 18 | 26 8 21 26 8 42 | 24 II 21 24 II 37 | 21 5 3 9 21 5 4 6 |
| 5N | 20 × 04 | 23 Y 16 | 25804 | 23 Д 03 | 20001 | 21 × 10 | 24Υ21 | | 23 II 58 | 20958 | 22 X 16 | 25 γ 26 | 27803 | 24 II 53 | 21954 |
| 6N | 20 X 04 20 X 03 | 23 Y 10 | 25825 | 23 II 19 | 20901 | 21 X 10 21 X 09 | $24 \Upsilon 21$ $24 \Upsilon 28$ | 26 8 04 26 8 25 | 23 II 38 24 II 14 | 21995 | 22 X 16 | 25 Y 34 | 27825 | 25 II 09 | 22901 |
| 7N | 20 × 01 | 23 Y 30 | 25846 | 23 II 35 | 20517 | 21 × 08 | 24Y36 | 26846 | 24II30 | 215613 | 22 X 14 | 25 Y 41 | 27846 | 25 II 26 | 22509 |
| 8N | 20 ¥ 00 | 23 Ƴ 37 | 26808 | 23 Д 51 | 20ഇ24 | 21 ¥ 06 | 24Y43 | 27808 | 24Ⅱ47 | 21520 | 22 X 13 | 25Ƴ49 | 28808 | 25 11 42 | 22516 |
| 9N | 19 X 58 | 23 ℃ 44 | 26829 | 24 II 07 | 20@32 | 21 X 05 | 24Y51 | 27830 | 25 Д 03 | 21528 | 22 X 11 | 25 Υ 57 | 28830 | 25 Ц 58 | 22524 |
| 10N | 19 X 57 | 23 Y 52 | 26852 | 24 II 24 | 20ණ40 | 21 X 03 | 24 Y 59 | 27852 | 25П19 | 21535 | 22 X 10 | 26Y05 | 28853 | 26耳15 | 22531 |
| 11N | 19 X 55 | 23Υ59 | 27814 | 24 II 40 | 20547 | 21 ¥ 02 | 25Υ06 | 28815 | 25 II 36 | 215643 | 22 X 09 | 26Υ13 | 29815 | 26 II 31 | 22539 |
| 12N 13N | 19 X 53 19 X 52 | 24 Y 07 24 Y 15 | 27837 28800 | 24 Π 57 25 Π 14 | 20@55 21@03 | 21 ¥ 01 20 ¥ 59 | 25 \gamma 14 25 \gamma 23 | 28 8 38 29 8 01 | 25 II 52 26 II 09 | 21©51 21©59 | 22 ¥ 08 22 ¥ 06 | 26 Y 22 26 Y 30 | 29839 0H02 | 26 II 48 27 II 05 | 22 9 47 22 9 54 |
| 14N | 19 X 50 | 24 Y 23 | 28823 | 25 II 31 | 21903 | 20 X 58 | 25 Υ 31 | 29825 | 26 II 26 | 22506 | 22 X 05 | 26Υ39 | 0П02 | 27 II 03 27 II 22 | 23902 |
| 15N | 19 X 48 | 24 Y 31 | 28847 | 25П48 | 21519 | 20 X 56 | 25 Y 39 | 29849 | 26П43 | 22514 | 22 X 04 | 26°Y48 | 0П50 | 27 П 39 | 23510 |
| 16N | 19 X 47 | 24Υ39 | 29811 | 26 II 05 | 21927 | 20 X 55 | 25Υ48 | 0П13 | 27 II 01 | 22522 | 22 X 02 | 26 Y 57 | 1 Д 15 | 27 II 56 | 23518 |
| 17N | 19 ¥ 45 | 24Ƴ48 | 29836 | 26П23 | 21@35 | 20 X 53 | 25°757 | 0Д38 | 27 I 18 | 22530 | 22 X 01 | 27 Y 06 | 1 I I40 | 28 II 14 | 23\$26 |
| 18N | 19 ** 43 | 24Υ56 | 0П01 | 261141 | 215643 | 20 × 51 | 26Υ06 | 1 п 03 | 27П36 | 22538 | 22 ¥ 00 | 27Υ15 | 2П05 | 28П31 | 23534 |
| 19N | 19 ¥41 | 25 ℃ 05 | 0П27 | 26П59 | 21951 | 20 ¥ 50 | 26 Υ 15 | 1 П 29 | 27Ⅲ54 | 225647 | 21 X 58 | 27 ℃ 25 | 2П31 | 28П49 | 235642 |
| 20N | 19 × 39 | 25 ° 14 | 0Д53 | 27 II 17 | 22500 | 20 X 48 | 26Y24 | 1Д56 | 28月12 | 22555 | 21 × 57 | 27 Y 34 | 2Д58 | 29 Д 07 | 23@50 |
| 21N 22N | 19 ¥ 38 19 ¥ 36 | 25 \ \chi 24 \ 25 \ \chi 33 | 1 II 20 1 II 48 | 27 II 35 27 II 54 | 22©08 22©17 | 20 \times 46 20 \times 45 | 26 \gamma 34 26 \gamma 44 | 2П23 2П50 | 28 II 31 28 II 49 | 23©03 23©12 | 21 ¥ 55 21 ¥ 54 | 27 ° 44 27 ° 55 | 3 II 25 3 II 53 | 29 II 26 29 II 44 | 23@59 24@07 |
| 23N | 19 X 34 | 25 Y 43 | 2П16 | 28 II 13 | 22925 | 20 X 43 | 26°754 | 3П19 | 29П08 | 23\$20 | 21 X 52 | 28 Y 05 | 4Π21 | 0903 | 24907 |
| | 19 ∺ 32 | 25 ℃ 53 | 2П44 | 28II32 | 22534 | 20 X 41 | 27 Y 05 | 3П47 | 29П28 | 23\$29 | 21 X 51 | 28 Y 16 | 4 I I50 | 0ഇ23 | 24524 |
| 25N | 19 X 30 | 26℃03 | 3П14 | 28 Д 52 | 22943 | 20 X 39 | 27Y15 | 4п17 | 29П47 | 23538 | 21 X 49 | 28Y27 | 5П20 | 0ഇ42 | 24933 |
| 26N | 19 ∺ 28 | 26 ℃ 14 | 3П44 | 29П12 | 22@52 | 20 X 38 | 27 Y 26 | 4 I I47 | 0907 | 235647 | 21 X 48 | 28 Y 39 | 5Д50 | 1 5 0 2 | 249542 |
| 27N | 19 X 26 | 26Y25 | 4II 15 | 29 Д 32 | 23901 | 20 ¥ 36 | 27 Y 38 | 5Д18 | 0927 | 23556 | 21 X 46 | 28 Y 50 | 6П21 | 1 5 2 2 | 24951 |
| | 19 ¥ 23 19 ¥ 21 | 26 \gamma 36 26 \gamma 48 | 4П47 5П20 | 29∏53 0©14 | 23©10 23©20 | 20 \times 34 20 \times 32 | 27\dagger49 28\dagger02 | 5П50 6П23 | 0 9 48 | 24©05 24©15 | 21 X 44 21 X 43 | 29 Y 03 29 Y 15 | 6П53 7П26 | 1 5 4 3 2 5 0 4 | 25©00 25©09 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 19 X 19 19 X 16 | 27 Y 00 27 Y 12 | 5П53 6П28 | 0 ඉ 36 0 ඉ 58 | 23@30 23@39 | 20 \(\pm\) 30 20 \(\pm\) 28 | 28 Y 14 28 Y 27 | 6Ц57 7Ц32 | 1931 1953 | 24©24 24©34 | 21 X 41 21 X 39 | 29 Y 28 29 Y 42 | 8 II 00 8 II 35 | 2 9 26 2 9 48 | 25©19 25©29 |
| 32N | 19 X 14 | 27Υ25 | 7H03 | 1921 | 23949 | 20 X 25 | 28Υ40 | 7H32 8H07 | 2915 | 24934 | 21 X 37 | 29 Y 55 | 9П11 | 3910 | 25@39 |
| 33N | 19 ₩ 12 | 27Ƴ38 | 7 I I40 | 19544 | 24500 | 20 X 23 | 28 Y 54 | 8П44 | 2538 | 24554 | 21 X 35 | 0810 | 9П48 | 3933 | 25\$49 |
| 34N | 19 X 09 | 27 ℃ 52 | 8 I 18 | 2ഇ08 | 24910 | 20 X 21 | 29℃09 | 9п22 | 3902 | 25905 | 21 X 33 | 0825 | 10П26 | 3956 | 25\$59 |
| | 19 ¥ 06 | 28Ƴ07 | 8 I 157 | 2ഇ32 | 24921 | 20 X 19 | 29℃24 | 10耳01 | 3926 | 25©15 | 21 X 31 | 0841 | 11Д05 | 4921 | 26 වෙ 10 |
| 36N | 19 × 04 | 28 Y 22 | 9П38 | 2957 | 24932 | 20 × 16 | 29 7 40 | 10 Д 42 | 3951 | 25©26 25©38 | 21 × 29 | 0857 | 11 11 45 | 4945 | 26521 |
| | 19 X 01 | 28 Y 38 28 Y 54 | 10 II 20 11 II 03 | 3©22 3©49 | 24943 24955 | 20 X 14 20 X 11 | 29Υ56 0×13 | 11 Д24 12 Д07 | 4917 4943 | | 21 ¥ 27 21 ¥ 24 | 1814 | 12 II 27 13 II 11 | 5©11 5©37 | 26©32 26©43 |
| | 18 X 55 | 29Υ11 | 11 II 48 | 4916 | 25907 | 20 × 08 | 0831 | 12 Д 57 | 5910 | 26901 | 21 X 22 | 1850 | 13 II 55 | 6 9 03 | 26955 |
| | 18 ¥ 51 | 29Ƴ29 | 12П35 | 4944 | 25\$19 | 20 ¥ 05 | 0850 | 13 Д 39 | 5ഇ38 | 26513 | 21 X 19 | 2809 | 14П42 | 6ഇ31 | 27907 |
| | 18 X 48 | 29Υ48 | 13 Д 24 | 5 © 13 | 25@32 | 20 × 02 | 1809 | 14 Д 27 | 6906 | 26526 | 21 X 17 | 2830 | 15 Д 30 | 7900 | 27519 |
| 42N | 18 | 0808 | 14 I I14 | 5942 | 25945 | 19 X 59 | 1830 | 15 I I18 | 6936 | 26538 | 21 X 14 | 2851 | 16 I I20 | 7ള29 | 27532 |
| 43N | 18¥41 | 0829 | 15II 07 | 6913 | 25958 | 19 X 56 | 1852 | 16II10 | 7906 | 26952 | 21 💥 11 | 3814 | 17II 12 | 7959 | 275645 |
| | 18 × 37 | 0852 | 16П02 | 6945 | 26912 | 19 X 53 | 2815 | 17Ⅱ04 | 7938 | 27505 | 21 X 08 | 3838 | 18П07 | 8931 | 27959 |
| | 18 ¥ 33 | 1815 | 16II 59 | 7ඉ18 7ඉ52 | 26526 | 19 X 49 | 2839 | 18 II 01 | 8510 8514 | 27©20 27©34 | 21 ¥ 05 | 4803 | 19 II 03 | 9503 | 28©13 28©27 |
| 46N 47N | 18 ¥ 29 18 ¥ 25 | 1840 2807 | 17 I I58 19 I I01 | 7952 8927 | 26ඉ41 26ඉ57 | 19 X 46 19 X 42 | 3805 3833 | 19 II 00 20 II 02 | 8 9 44 9 9 20 | 27950 | 21 ¥ 02 20 ¥ 59 | 4830 4858 | 20 II 02 21 II 03 | 9 9 37 | 28927 |
| 48N | 18 X 21 | 2836 | 20П06 | 9904 | 27913 | 19 X 38 | 4802 | 21 II 07 | 9956 | 28505 | 20 X 55 | 5829 | 22 п 07 | 10948 | 28958 |
| 49N | 18 ¥ 16 | 3806 | 21 II 14 | 9943 | 27529 | 19 ∺ 34 | 4834 | 22 П 14 | 10934 | 28522 | 20 X 51 | 6801 | 23 П 14 | 11©26 | 29514 |
| 50N | 18 ¥ 11 | 3839 | 22П25 | 10ഇ23 | 275647 | 19 ∺ 29 | 5808 | 23 Д25 | 115614 | 28539 | 20 ¥ 48 | 6836 | 24 II 24 | 12©05 | 29ഇ31 |
| | 18 ¥ 05 | 4814 | 23 11 40 | 11504 | 28905 | 19 ¥ 24 | 5844 | 24 II 39 | 11955 | 28557 | 20 × 43 | 7814 | 25 II 38 | 12546 | 29549 |
| | 18 ¥ 00 17 ¥ 54 | 4852 5833 | 24 II 58 26 II 21 | 11©48 12©34 | 28©24 28©44 | 19 X 19 19 X 14 | 6824 7806 | 25 II 57 27 II 18 | 12©38 13©24 | 29©16 29©35 | 20 \times 39 20 \times 34 | 7854 8838 | 26 II 54 28 II 15 | 13©29 14©13 | 0Ω08 0Ω27 |
| | 17 X 34 | 6818 | 20 II 21 27 II 47 | 13922 | 29905 | 19 X 14 | 7853 | 28 II 44 | 13924 | 29956 | 20 X 34 20 X 29 | 9826 | 29П39 | 15900 | 0.8127 |
| 55N | 17 X 40 | 7808 | 29П18 | 149512 | 29\$27 | 19 X 02 | 8844 | 0 © 14 | 15©01 | 0ຄ18 | 20 × 24 | 10819 | 1908 | 15@50 | 1Ω09 |
| 56N | 17 × 33 | 8802 | 0954 | 15905 | 29@50 | 18 X 56 | 9840 | 19548 | 15@53 | 0Ω40 | 20 X 24 | 11817 | 2941 | 16941 | 1.031 |
| 57N | 17 ¥ 25 | 9803 | 2935 | 16ഇ01 | 0Ω14 | 18 光 49 | 10842 | 3 5 2 7 | 16949 | 1Ω04 | 20 X 12 | 12821 | 4গু19 | 17ള36 | 1 2 5 5 |
| | 17 × 17 | 10810 | 4921 | 17500 | 0Ω40 | 18 ¥ 41 | 11852 | 59512 | 179547 | 1030 | 20 × 05 | 13832 | 6902 | 18533 | 2020 |
| | 17 × 07 | 11826 | 6912 | 18503 | 1007 | 18 X 33 | 13810 | 7901 | 18549 | 10.57 | 19 × 58 | 14852 | 79649 | 19534 | 20146 |
| 60N | 16¥57 | 12852 | 8910 | 19509 | 1.036 | 18 × 24 | 14839 | 8957 | 19554 | 2026 | 19 × 50 | 16824 | 9943 | 20@39 | 3 & 15 |
| 61N 62N | 16 ¥ 46 16 ¥ 34 | 14 8 31 16 8 28 | 10©13 12©23 | 20©19 21©34 | 2 N 08 2 N 41 | 18 X 14 18 X 03 | 16 82 1 18 82 1 | 10©58 13©05 | 21©03 22©17 | 2 N 56 3 N 29 | 19 ** 42 19 ** 32 | 18 8 09 20 8 11 | 11942 13947 | 215647 22559 | 3 Ω 45 4 Ω 17 |
| 63N | 16 X 21 | 18846 | 14939 | 22954 | 3Ω17 | 17 X 51 | 20843 | 15903 | 23936 | 38129 4Ω04 | 19 X 32 | 22838 | 15958 | 24 24 9 17 | 4 <i>8</i> ε17 4 <i>Ω</i> 52 |
| | 16 × 06 | 21837 | 17902 | 24920 | 3256 | 17 × 38 | 23839 | 17538 | 25@00 | 4 \Omega 43 | 19 X 10 | 25838 | 18915 | 25@39 | 5 8 2 9 |
| 65N | | | 10621 | 25@52 | 4ຄ38 | 17 ∺ 24 | 27827 | 20ഇ05 | 26©29 | 5 Q 24 | 18 X 58 | 29834 | 20ഇ38 | 27907 | 6Ω10 |
| O'DIN | 15 ¥ 50 | 25817 | 19931 | 23 29 32 | 40630 | 1///24 | 2,02, | | 2002) | | | | | 21301 | |
| | 15 ¥ 50 15 ¥ 31 | 25 8 17 0 п 37 | 22907 | 27930 | 5Ω24 | 17 × 07 | 3 п 02 | 22538 | 28©06 29©03 | 6Ω09 | 18 X 43 | 5 Д 24 | 23508 | 28941 | 6Ω54 |

| | Sid.Tir MC: | | 36m A 37'29 | RMC: 3 | 24°00' | Sid.Tir MC: | | 40m A 38'59 | RMC: 3 | 325°00' | Sid.Tii MC: | ne: 21h | 44m A 40'40 | RMC: 3 | 326°00' |
|------------------|--|------------------------------|----------------------------------|----------------------|----------------------------------|--|--|----------------------------------|----------------------|------------------|--|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 23 X 27 | 25 Y 53 | 26818 | 24П29 | 22513 | 24 X 33 | 26Ƴ56 | 27816 | 25 Д24 | 23509 | 25 X 38 | 27 Y 59 | 28814 | 26П19 | 24506 |
| 1N | 23 ¥ 26 | 26Υ00 | 26839 | 24 Д 45 | 22520 | 24 ¥ 32 | 27Υ04 | 27837 | 25 Д 40 | 23517 | 25 X 37 | 28Y07 | 28835 | 26 Д 35 | 24513 |
| 2N | 23 X 25 | 26Υ08 26Υ08 | 26859 | 25 II 01 | 22528 | 24 ¥ 31 | 27°12 | 27858 | 25 II 56 | 23524 | 25 ¥ 37 | 28 Y 15 | 28856 | 26 II 51 | 24521 |
| 3N 4N | 23 \times 24 23 \times 23 | 26 Y 15 26 Y 23 | 27820 27841 | 25 II 17 25 II 33 | 22 9 35 22 9 42 | 24 ¥ 30 24 ¥ 29 | 27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot | 28 8 19 28 8 40 | 26 II 12 26 II 28 | 23531 | 25 \ 36 25 \ 35 | 28 Y 24 28 Y 32 | 29 8 18 29 8 39 | 27 II 07 27 II 23 | 24©28 24©35 |
| | | | | | 22950 | 24 X 29 | 27 Y 36 | | 26 11 44 | | l . | | | | |
| 5N 6N | 23 \(\frac{1}{2}\)22 | 26 \gamma 31 \\ 26 \gamma 39 | 28 8 03 28 8 24 | 25 II 49 26 II 05 | 22957 | 24 X 29 24 X 28 | 27Υ36 27Υ44 | 29802 29824 | 26 II 44 27 II 00 | 23546 23554 | 25 \ 35 25 \ 34 | 28 \(\cdot 40 \) 28 \(\cdot 49 \) | 0Д01 0Д23 | 27 II 39 27 II 55 | 24 9 43 24 9 50 |
| 7N | 23 X 20 | 26°47 | 28846 | 26 II 21 | 23905 | 24 X 27 | 27 Y 52 | 29845 | 27 II 16 | 24901 | 25 X 33 | 28 Y 57 | 0П25 | 28 II 11 | 24958 |
| 8N | 23 X 19 | 26Y55 | 29808 | 26П37 | 23512 | 24 ¥ 26 | 28Υ01 | 0П08 | 27П32 | 24509 | 25 X 33 | 29Υ06 | 1 п 07 | 28П27 | 25905 |
| 9N | 23 X 18 | 27 Y 03 | 29830 | 26耳53 | 23ණ20 | 24 X 25 | 28Ƴ09 | 0Д30 | 27П49 | 24516 | 25 X 32 | 29 Y 15 | 1耳30 | 28П44 | 25ഇ12 |
| 10N | 23 X 17 | 27 Y 12 | 29853 | 27П10 | 23527 | 24 ¥ 24 | 28Υ18 | 0П53 | 28П05 | 24524 | 25 ¥ 31 | 29Ƴ24 | 1Д53 | 29П00 | 25@20 |
| 11N | 23 X 16 | 27 Y 20 | 0П16 | 27Ⅲ26 | 2335 | 24 X 23 | 28Ƴ27 | 1П16 | 28П22 | 24931 | 25 X 30 | 29 Y 33 | 2П16 | 29П17 | 25©27 |
| 12N | 23 X 15 | 27Υ29 | 0П39 | 27 11 43 | 23 5 43 | 24 ¥ 22 | 28Υ35 | 1 Д 39 | 28П38 | 24539 | 25 ¥ 30 | 29Υ42 | 2Д40 | 29П33 | 25@35 |
| 13N | 23 X 14 | 27Υ37 | 1 Д 03 | 28 II 00 | 23550 | 24 ¥ 21 | 28°Y45 | 2Д03 | 28 II 55 | 245546 | 25 ¥ 29 | 29Υ51 | 3П03 | 29П50 | 25542 |
| 14N | 23 X 13 | 27℃46 | 1 Д 27 | 28 Д 17 | 23558 | 24 ¥ 20 | 28 ℃ 54 | 2 Д 27 | 29П12 | 24954 | 25 ¥ 28 | 0801 | 3 Д 28 | 0907 | 25@50 |
| 15N | 23 X 12 | 27 Y 56 | 1Д51 | 28 II 34 | 24506 | 24 ¥ 20 | 29Υ03 | 2Д52 | 29 П 29 | 25@02 | 25 ¥ 27 | 0811 | 3 II 52 | 0924 | 25©58 26©05 |
| 16N 17N | 23 X 11 23 X 09 | 28 Y 05 28 Y 14 | 2П16 2П41 | 28 II 51 29 II 09 | 24 24 24 22 | 24 ¥ 19 24 ¥ 18 | 29 Y 13 29 Y 23 | 3П17 3П42 | 29 II 46 0 5 0 4 | 25©10 25©17 | 25 \ 27 25 \ 26 | 0821 0831 | 4П18 4П43 | 0 9 41 0 9 59 | 26903 |
| 17N 18N | 23 X 09 | 28 Y 24 | 3Д07 | 29 II 26 | 249322 | 24 X 18 | 29 Y 23 29 Y 33 | 3Д42 4Д08 | 0904 | 25925 | 25 H 25 | 0841 | 5 <u>П</u> 09 | 1939 | 26921 |
| 19N | 23 X 07 | 28 Y 34 | 3Д33 | 29 Д 44 | 24938 | 24 X 16 | 29°Y43 | 4 I I34 | 0539 | 25@33 | 25 X 24 | 0852 | 5Д35 | 1934 | 26529 |
| 20N | 23 X 06 | 28 Y 44 | 4 I 100 | 0ഇ02 | 24946 | 24 ¥ 15 | 29 Y 54 | 5Д01 | 0ഇ57 | 25941 | 25 X 24 | 1803 | 6П02 | 1952 | 26937 |
| 21N | 23 × 04 | 28 Y 54 | 4П27 | 0ഇ21 | 24954 | 24 X 14 | 0804 | 5П29 | 19516 | 25@50 | 25 ¥ 23 | 1814 | 6Д30 | 2511 | 26945 |
| 22N | 23 ¥ 03 | 29Y05 | 4 I I55 | 0ഇ39 | 25©02 | 24 ¥ 12 | 0815 | 5 Ⅱ 57 | 1934 | 25@58 | 25 ¥ 22 | 1825 | 6П58 | 2\$29 | 26953 |
| 23N | 23 × 02 | 29Υ16 | 5 Д 23 | 0958 | 25@11 | 24 ¥ 11 | 0827 | 6Д25 | 1953 | 26906 | 25 ¥ 21 | 1837 | 7Д27 | 2548 | 27502 |
| 24N | 23 X 01 | 29℃27 | 5П52 | 19518 | 25\$19 | 24 ¥ 10 | 0838 | 6П54 | 25612 | 26915 | 25 ¥ 20 | 1849 | 7П56 | 3507 | 27510 |
| 25N | 22 X 59 | 29Υ39 | 6П22 | 1937 | 25@28 | 24 X 09 | 0850 | 7П24 | 2932 | 26523 | 25 X 19 | 2801 | 8П26 | 3526 | 27919 |
| 26N | 22 \times 58 22 \times 56 | 29\gamma51 0\otimes03 | 6Д53 7Д24 | 1957 2917 | 25@37 25@46 | 24 ¥ 08 24 ¥ 07 | 1802 | 7П55 8П26 | 2©52 3©12 | 26532 26541 | 25 ¥ 18 25 ¥ 17 | 2814 2827 | 8П57 9П28 | 3 5 4 6 4 5 0 6 | 27 5 27 27 5 36 |
| 27N 28N | 22 X 55 | 0803 | 7 Д 24 | 2938 | 25955 | 24 X 07 24 X 06 | 1815 1828 | 8 II 58 | 3932 | 26950 | 25 X 17 | 2840 | 10耳00 | 4900 | 27936 |
| 29N | 22 X 53 | 0828 | 8П29 | 2559 | 26504 | 24 × 04 | 1841 | 9Д31 | 3953 | 26959 | 25 X 15 | 2854 | 10耳33 | 49548 | 27554 |
| 30N | 22 X 52 | 0842 | 9П03 | 3520 | 26914 | 24 ¥ 03 | 1855 | 10П05 | 49515 | 27509 | 25 X 14 | 3808 | 11 Д 07 | 5909 | 28904 |
| 31N | 22 X 50 | 0856 | 9П38 | 3542 | 26523 | 24 × 02 | 2810 | 10耳40 | 4936 | 27518 | 25 X 13 | 3823 | 11 Д 42 | 5931 | 28513 |
| 32N | 22 X 49 | 1810 | 10П14 | 4গু04 | 26533 | 24 ¥ 00 | 2824 | 11П16 | 4959 | 27528 | 25 X 12 | 3838 | 12П18 | 5953 | 28523 |
| 33N | 22 X 47 | 1825 | 10Д50 | 4927 | 26943 | 23 X 59 | 2840 | 11 Д 53 | 5921 | 27938 | 25 X 11 | 3854 | 12 Д 55 | 6915 | 28533 |
| 34N | 22 X 45 | 1841 | 11 Д 28 | 4951 | 26954 | 23 X 57 | 2856 | 12 Д 31 | 5945 | 279548 | 25 ¥ 10 | 4811 | 13 Д 33 | 6939 | 28543 |
| 35N | 22 X 43 | 1857 | 12 11 08 | 5915 | 27504 | 23 X 56 | 3813 | 13 II 10 | 6909 | 27959 | 25 × 09 | 4828 | 14 II 12 | 7902 | 28553 |
| 36N 37N | 22 \times 42 22 \times 40 | 2814 2831 | 12 Д 48 13 Д 30 | 5 9 39 | 27©15 27©26 | 23 ¥ 54 23 ¥ 53 | 3830 3848 | 13 Д 50 14 Д 32 | 6 9 33 | 28©09 28©20 | 25 \times 07 25 \times 06 | 4846 5804 | 14 II 52 15 II 34 | 7 9 27 7 9 52 | 29©04 29©14 |
| 38N | 22 X 40 | 2849 | 14 II 13 | 6930 | 27937 | 23 X 51 | 4807 | 15 II 15 | 79524 | 28931 | 25 X 05 | 5824 | 16 I 17 | 89517 | 29925 |
| 39N | 22 X 36 | 3808 | 14II58 | 6957 | 275649 | 23 X 49 | 4826 | 16耳00 | 7950 | 28543 | 25 × 03 | 5844 | 17П01 | 8944 | 29537 |
| 40N | 22 X 34 | 3829 | 15П44 | 7924 | 28501 | 23 X 48 | 4847 | 16П46 | 89518 | 28955 | 25 ¥ 02 | 6805 | 17П47 | 9 © 11 | 29549 |
| 41N | 22 X 31 | 3850 | 16П32 | 7953 | 28913 | 23 × 46 | 5809 | 17 Д 34 | 8946 | 29507 | 25 × 00 | 6828 | 18 Д 35 | 9939 | 0Ω01 |
| 42N | 22 X 29 | 4812 | 17 I I22 | 8গু22 | 28\$26 | 23 X 44 | 5832 | 18П24 | 9ഇ15 | 29\$19 | 24 X 59 | 6851 | 19П25 | 10ഇ07 | 0Ω13 |
| 43N | 22 X 27 | 4835 | 18 I I14 | 8গু52 | 28539 | 23 X 42 | 5856 | 19П15 | 9945 | 29\$32 | 24 X 57 | 7816 | 20耳16 | 10ഇ37 | 0ຄ26 |
| 44N | 22 X 24 | 5800 | 19П08 | 9\$23 | 28\$52 | 23 X 40 | 6821 | 20П09 | 10516 | 29\$45 | 24 ¥ 56 | 7842 | 21 Д 09 | 11508 | 0Ω39 |
| 45N | 22 ¥ 21 | 5826 | 20П04 | 9955 | 29506 | 23 ¥ 38 | 6848 | 21 Д05 | 10547 | 29559 | 24 ¥ 54 | 8809 | 22 Д 05 | 11539 | 0 Ω 52 |
| 46N | 22 X 19 | 5853 | 21 Д 03 | 10529 | 29520 | 23 ¥ 35 | 7816 | 22 Д 03 | 115521 | 0.013 | 24 × 52 | 8838 | 23 II 02 | 125512 | 1.007 |
| 47N 48N | 22 ¥ 16 22 ¥ 13 | 6823 6854 | 22 II 04 23 II 07 | 11©03 11©39 | 29@35 29@51 | 23 ¥ 33 23 ¥ 30 | 7846 8819 | 23 II 03 24 II 06 | 11©55 12©31 | 0Ω28 0Ω44 | 24 \(\pm\) 50 24 \(\pm\) 48 | 9809 9843 | 24 II 02 25 II 05 | 12 9 46 13 9 22 | 1 N 21 |
| 49N | 22 X 13 | 7828 | 24 II 14 | 12939 | 0Ω07 | 23 X 30 23 X 28 | 8853 | 25 II 12 | 13508 | 0 Ω 59 | 24 X 46 | 10818 | 25 H 03 26 H 10 | 13558 | 1 2 5 2 |
| 50N | 22 X 06 | 8803 | 25 Д23 | 12556 | 0ຄ24 | 23 ¥ 25 | 9830 | 26П21 | 135646 | 1216 | 24 X 44 | 10856 | 27П18 | 14537 | 2208 |
| 51N | 22 X 03 | 8842 | 26 II 35 | 13936 | 08124 | 23 X 22 | 10810 | 27 II 33 | 14926 | 1033 | 24 X 41 | 11836 | 28 Д 29 | 15916 | 2025 |
| 52N | 21 X 59 | 9824 | 27П51 | 14519 | 0Ω59 | 23 X 19 | 10853 | 28 Д 48 | 15©08 | 1251 | 24 X 39 | 12820 | 29 Д43 | 15@58 | 2 & 43 |
| 53N | 21 X 55 | 10809 | 29П11 | 15©03 | 1019 | 23 X 15 | 11839 | 0506 | 15@52 | 2010 | 24 ¥ 36 | 13808 | 1991 | 16541 | 3 № 02 |
| 54N | 21 X 50 | 10858 | 0ഇ34 | 159649 | 1 2 3 9 | 23 X 12 | 12830 | 1 5 2 9 | 16538 | 2030 | 24 ¥ 33 | 14800 | 2522 | 17927 | 3 & 21 |
| 55N | 21 X 46 | 11852 | 2502 | 16538 | 2000 | 23 ¥ 08 | 13825 | 2555 | 17526 | 2051 | 24 ¥ 30 | 14856 | 3547 | 18514 | 3 \Omega 42 |
| 56N | 21 X 41 | 12852 | 3534 | 17529 | 2 \O 2 2 | 23 × 04 | 14826 | 4525 | 18517 | 3 \Omega 13 | 24 ¥ 27 | 15858 | 5917 | 19504 | 4 \O 03 |
| 57N 58N | 21 \(\pm 36\) 21 \(\pm 30\) | 13 8 57 | 5©10 6©51 | 18©23 19©20 | 2Ω45 3Ω10 | 22 X 59 22 X 55 | 15 8 33 16 8 48 | 6900 7940 | 19©10 20©06 | 3 N 36 4 N 00 | 24 X 23 24 X 19 | 17807 18823 | 6950 8928 | 19©56 20©52 | 4Ω26 4Ω50 |
| 59N | 21 X 30 21 X 24 | 16833 | 8937 | 20@20 | 3236 | 22 X 33 | 18812 | 99524 | 219905 | 4 <i>8</i> 26 | 24 X 19 | 19849 | 10©11 | 21 50 | 5Ω15 |
| 60N | 21 X 17 | 18806 | 10ഇ28 | 21 5 23 | 4Ω04 | 22 X 44 | 19847 | 119514 | 22507 | 4Ω53 | 24 X 11 | 21827 | 11558 | 22@51 | 5 Ω 42 |
| 61N | 21 X 10 | 19854 | 12525 | 22530 | 4£33 | 22 X 38 | 21837 | 13508 | 23913 | 5 \Omega 22 | 24 × 06 | 23818 | 13951 | 23556 | 6Ω11 |
| 62N | 21 × 02 | 21859 | 14528 | 235641 | 5 N 05 | 22 X 31 | 23845 | 15909 | 24524 | 5 N 53 | 24 × 01 | 25829 | 15949 | 25©05 | 6Ω41 |
| 63N | | | 16ഇ36 | 24957 | 5Ω39 | 22 X 24 | 26819 | 17©15 | 25@38 | 6Ω27 | 23 X 55 | 28805 | 17953 | 26519 | 7Ω14 |
| 64N | 20 X 53 | 24829 | | | | | | | | 7 0 02 | 1 22 1/ 40 | 1 TT 10 | 1 20 ~02 | 1 27 - 27 | 7 Ω 49 |
| | 20 \times 53 20 \times 43 | 27835 | 18951 | 26©18 | 6 Q 16 | 22 X 15 | 29828 | 19\$27 | 26\$58 | 7£03 | 23 X 48 | 1П18 | 20502 | 27937 | |
| 65N | 20 \ 43 20 \ 32 | 27835 11137 | 18©51 21©11 | 26©18 27©45 | 6£055 | 22 ¥ 06 | 3Д36 | 215644 | 28522 | 7 Ω 41 | 23 X 41 | 5Д31 | 22517 | 29500 | 8£27 |
| 65N 66N pc | 20 ¥ 43 | 27835 | 18951 | 26518 | | | | | | | | | | | |

| | Sid.Tir MC: | | 48m A 42'31 | RMC: 3 | 27°00' | Sid.Tir MC: | | 52m A 44'33 | RMC: 3 | 328°00' | Sid.Tir MC: | ne: 21h: 26≈ | 56m A 46'45 | RMC: 3 | 329°00' |
|------------|--|--------------------|----------------------------------|--------------------------------|----------------------------------|---------------------------------------|--------------------|----------------------|--------------------------------|----------------------------------|--|----------------------------------|----------------------|----------------------------------|----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 26 X 43 | 29 Y 02 | 29812 | 27 II 14 | 25©03 | 27 X 49 | 0805 | 0П10 | 28П09 | 26500 | 28 ¥ 54 | 1808 | 1П07 | 29П04 | 26557 |
| 1N | 26 X 43 | 29Υ11 | 29833 | 27П30 | 25910 | 27 X 48 | 0814 | 0Д31 | 28 11 25 | 26907 | 28 X 54 | 1817 | 1П29 | 29 Д20 | 27504 |
| 2N 3N | 26 \times 42 26 \times 42 | 29 Y 19 29 Y 27 | 29 8 55 0 п 16 | 27 II 46 28 II 02 | 25©17 25©25 | 27 ¥ 48 27 ¥ 48 | 0822 0831 | 0П53 1П14 | 28 II 41 28 II 57 | 26©14 26©22 | 28 ¥ 54 28 ¥ 54 | 1826 1835 | 1Д51 2Д12 | 29 II 36 29 II 52 | 27©11 27©19 |
| 4N | 26 X 41 | 29 Y 36 | 0Д18 | 28 II 02 28 II 18 | 25932 | 27 X 47 | 0831 | 1 Д 14 | 29 II 13 | 26929 | 28 X 53 | 1844 | 2 Д 12 | 0908 | 27526 |
| 5N | 26 X 41 | 29 Y 45 | 0Д59 | 28 II 34 | 25939 | 27 ¥ 47 | 0849 | 11158 | 29П29 | 26936 | 28 ¥ 53 | 1853 | 2Д56 | 0924 | 27933 |
| 6N | 26 X 40 | 29 Y 53 | 1 Д 22 | 28 II 50 | 25939 | 27 X 47 | 0849 | 2 Д 20 | 29 II 45 | 26930 | 28 X 53 | 2802 | 3 II 19 | 0924 | 27933 |
| 7N | 26 × 40 | 0802 | 1 Д 44 | 29П06 | 25954 | 27 × 46 | 1807 | 2 Д 43 | 0901 | 26951 | 28 X 53 | 2811 | 3П41 | 0s56 | 279547 |
| 8N | 26 X 39 | 0811 | 2П06 | 29П23 | 26 ඉ 01 | 27 X 46 | 1816 | 3Д05 | 0ഇ18 | 26958 | 28 X 53 | 2821 | 4 I 104 | 1ഇ13 | 27955 |
| 9N | 26 X 39 | 0820 | 2П29 | 29П39 | 26ණ09 | 27 ¥ 46 | 1826 | 3 Д 28 | 0934 | 27905 | 28 X 53 | 2831 | 4П27 | 1 5 2 9 | 28902 |
| 10N | 26 X 38 | 0830 | 2П52 | 29П55 | 26916 | 27 X 45 | 1835 | 3 Д 52 | 0ഇ50 | 27513 | 28 X 52 | 2840 | 4 I I51 | 1 5 4 5 | 28509 |
| 11N | 26 X 38 | 0839 | 3П16 | 0ഇ12 | 26524 | 27 X 45 | 1845 | 4 I 15 | 1997 | 27520 | 28 X 52 | 2850 | 5Ц14 | 2902 | 28516 |
| 12N | 26 X 37 | 0848 | 3П39 | 0928 | 26931 | 27 ¥ 45 | 1855 | 4П39 | 1 5 2 3 | 27927 | 28 X 52 | 3801 | 5Д38 | 2518 | 28524 |
| 13N | 26 + 37 | 0858 | 4H03 | 0945 | 26539 | 27 X 44 | 2805 | 5 II 03 | 19540 | 27935 | 28 X 52 | 3811 | 6H03 | 2535 | 28531 |
| 14N | 26 X 36 | 1808 | 4П28 | 1992 | 26546 | 27 X 44 | 2815 | 5П28 | 1957 | 279542 | 28 ¥ 52 | 3821 | 6П27 | 2552 | 28539 |
| 15N | 26 + 35 | 1818 | 4II53 | 1919 | 26954 | 27 X 43 | 2825 | 5 II 53 | 25614 | 27950 | 28 X 51 | 3832 | 6II52 | 3509 | 28546 |
| 16N 17N | 26 \times 35 26 \times 34 | 1828 1839 | 5П18 5П44 | 1936 1954 | 27©01 27©09 | 27 ¥ 43 27 ¥ 43 | 2836 2846 | 6П18 6П44 | 2 9 31 2 9 49 | 27©58 28©05 | 28 X 51 28 X 51 | 3843 3854 | 7П18 7П44 | 3 5 26 3 5 43 | 28 5 54 29 5 01 |
| 17N 18N | 26 X 34 | 1849 | 5Д44 6Д10 | 2911 | 27909 | 27 X 43 | 2857 | 7П10 | 3906 | 28903 | 28 X 51 | 4805 | 7Д44 8Д10 | 4901 | 29501 |
| 19N | 26 × 33 | 2800 | 6Д36 | 2529 | 27925 | 27 X 42 | 3809 | 7Д10 | 3924 | 28@21 | 28 X 51 | 4817 | 8Д37 | 49519 | 29517 |
| 20N | 26 X 32 | 2812 | 7П03 | 2947 | 27533 | 27 X 41 | 3820 | 8П04 | 3942 | 28\$29 | 28 ¥ 50 | 4828 | 9П04 | 4936 | 29\$25 |
| 21N | 26 X 32 | 2823 | 7II 03 | 3905 | 27933 | 27 X 41 | 3832 | 8Д31 | 4900 | 28937 | 28 X 50 | 4841 | 9П32 | 4955 | 29533 |
| 22N | 26 × 31 | 2835 | 7П59 | 3924 | 27549 | 27 ¥ 41 | 3844 | 9П00 | 4গু18 | 28945 | 28 ¥ 50 | 4853 | 10m00 | 5ഇ13 | 29941 |
| 23N | 26¥31 | 2847 | 8П28 | 3543 | 27957 | 27 X 40 | 3856 | 9П29 | 4937 | 28\$53 | 28 ¥ 50 | 5806 | 10П29 | 5932 | 29549 |
| 24N | 26 X 30 | 2859 | 8П57 | 4902 | 28506 | 27 ¥ 40 | 4809 | 9П58 | 4956 | 29501 | 28 ¥ 50 | 5819 | 10П58 | 5951 | 29\$57 |
| 25N | 26 X 29 | 3812 | 9П27 | 4গু21 | 28514 | 27 X 39 | 4822 | 10П28 | 5 © 15 | 29\$10 | 28 X 49 | 5832 | 11П29 | 6ଛ10 | 0 Ω 05 |
| 26N | 26 X 28 | 3825 | 9П58 | 4941 | 28523 | 27 ¥ 39 | 4835 | 10П59 | 5935 | 29518 | 28 X 49 | 5846 | 11 Д 59 | 6929 | 0Ω14 |
| 27N | 26 + 28 | 3838 | 10П29 | 5901 | 28532 | 27 ¥ 38 | 4849 | 11 II 30 | 5955 | 29527 | 28 X 49 | 6800 | 12 Д 31 | 6949 | 0Ω22 |
| 28N 29N | 26 \times 27 26 \times 26 | 3852 4806 | 11 П 02 11 П 35 | 5୭21 5୭42 | 28 9 40 28 9 49 | 27 ¥ 38 27 ¥ 37 | 5803 5818 | 12 II 03 12 II 36 | 6915 6936 | 29 5 36 29 5 45 | 28 ¥ 49 28 ¥ 48 | 6814 6829 | 13 II 03 13 II 36 | 7©09 7©30 | 0Ω31 0Ω40 |
| | | | | | | | | | | | | | | | |
| 30N 31N | 26 \times 26 26 \times 25 | 4821 4836 | 12П09 12П43 | 6 ඉ 03 6 ඉ 25 | 28©59 29©08 | 27 ¥ 37 27 ¥ 36 | 5833 5849 | 13 II 10 13 II 45 | 6957 7919 | 29©54 0Ω03 | 28 ¥ 48 28 ¥ 48 | 6845 7801 | 14 II 10 14 II 45 | 7951 8912 | 0Ω49 0Ω58 |
| 32N | 26 X 24 | 4852 | 13 Д 19 | 6947 | 29918 | 27 × 36 | 6805 | 14 II 20 | 7940 | 0 Ω 13 | 28 X 48 | 7818 | 15 II 21 | 8934 | 1Ω08 |
| 33N | 26 X 23 | 5808 | 13 Д 56 | 7ഇ09 | 29ഇ27 | 27 X 35 | 6822 | 14耳57 | 8ഇ03 | 0ຄ22 | 28 X 47 | 7835 | 15Д58 | 8গু57 | 1Ω17 |
| 34N | 26 X 22 | 5825 | 14耳34 | 7932 | 29537 | 27 ¥ 35 | 6839 | 15 Д 35 | 8926 | 0ຄ32 | 28 X 47 | 7853 | 16耳35 | 9\$19 | 1 27 |
| 35N | 26 X 21 | 5843 | 15 II 13 | 7ഇ56 | 29ഇ48 | 27 X 34 | 6857 | 16耳14 | 8949 | 0 ຄ 42 | 28 X 47 | 8811 | 17∏14 | 9ഇ43 | 1 237 |
| 36N | 26 X 20 | 6801 | 15 Д 53 | 8920 | 29558 | 27 ¥ 33 | 7816 | 16耳54 | 9913 | 0Ω53 | 28 X 46 | 8830 | 17П54 | 10©07 | 1 Ω 47 |
| 37N | 26 × 19 | 6820 | 16耳35 | 8945 | 0.009 | 27 ¥ 33 | 7836 | 17П36 | 9938 | 1003 | 28 X 46 | 8851 | 18耳36 | 10531 | 1258 |
| 38N 39N | 26 X 18 26 X 17 | 6840 7801 | 17П18 18П02 | 9 © 10 9 © 37 | 0 ຄ 2 0 0 ຄ 3 1 | 27 ¥ 32 27 ¥ 31 | 7856 8817 | 18 II 18 19 II 03 | 10©03 10©29 | 1 Ω 14 1 Ω 25 | 28 ¥ 46 28 ¥ 45 | 9 8 11 | 19 II 18 20 II 02 | 10©56 11©22 | 2Ω08 2Ω19 |
| | | | | | | l . | | | | | | | | | |
| 40N 41N | 26 X 16 26 X 15 | 7823 7846 | 18Ц48 19Ц36 | 10ණ04 10ණ31 | 0Ω43 0Ω54 | 27 ¥ 31 27 ¥ 30 | 8840 9803 | 19 II 48 20 II 35 | 10©56 11©24 | 1Ω37 1Ω48 | 28 ¥ 45 28 ¥ 45 | 9856 10820 | 20 II 48 21 II 35 | 115649 125616 | 2 N 31 2 N 42 |
| 42N | 26 X 14 | 8810 | 20 Д 25 | 11990 | 1 0 07 | 27 X 29 | 9828 | 20 II 33 21 II 24 | 119524 | 2000 | 28 X 44 | 10820 | 22 II 23 | 12510 | 2054 |
| 43N | 26 X 13 | 8835 | 21 Д 16 | 11529 | 1Ω19 | 27 × 28 | 9854 | 22 Д 15 | 12521 | 2013 | 28 X 44 | 11812 | 23 П 14 | 13513 | 3 № 07 |
| 44N | 26 X 12 | 9802 | 22П09 | 12500 | 1 ⋒32 | 27 ¥ 28 | 10821 | 23 耳 08 | 12552 | 2⋒26 | 28 X 44 | 11840 | 24II06 | 13ණ43 | 3 ₪ 19 |
| 45N | 26 X 10 | 9830 | 23 Ц 04 | 12@31 | 1 2 4 6 | 27 X 27 | 10850 | 24 II 02 | 13@23 | 2£39 | 28 X 43 | 12809 | 25П00 | 145514 | 3 & 3 2 |
| 46N | 26 X 09 | 10800 | 24П01 | 13504 | 2ಖ00 | 27 ¥ 26 | 11821 | 24П59 | 13555 | 2£53 | 28 ¥ 43 | 12841 | 25 Д 57 | 145646 | 3 ⋒ 46 |
| 47N | 26 × 07 | 10832 | 25 II 00 | 13537 | 2014 | 27 ¥ 25 | 11853 | 25 II 58 | 14528 | 3⋒07 | 28 ¥ 42 | 13814 | 26П55 | 15@19 | 4Ω00 |
| 48N | 26 ¥ 06 | 11806 | 26 II 02 27 II 07 | 14512 | 2 N 29 2 N 45 | 27 ¥ 24 | 12828 | 27 II 00 | 15@03 | 3 \O 2 7 | 28 ¥ 42 28 ¥ 41 | 13849 | 27II 56 | 15©54 16©29 | 4 \O 15 |
| 49N | 26 X 04 | 11842 | | 14549 | | 27 X 23 | 13805 | 28 11 04 | 15939 | 3 & 3 7 | | 14827 | 291100 | | 4Ω30 |
| 50N | 26 × 03 | 12820 | 28 II 14 | 15527 | 3 0 10 | 27 ¥ 22 | 13844 | 29 Д 10 | 16917 | 3 0 53 | 28 X 41 | 15807 | 0906 | 17506 | 4Ω46 |
| 51N 52N | 26 \times 01 25 \times 59 | 13802 13847 | 29∏25 0©38 | 16©06 16©47 | 3 N 18 | 27 ¥ 20 27 ¥ 19 | 14827 15813 | 0©20 1©32 | 16©56 17©36 | 4Ω10 4Ω27 | 28 ¥ 40 28 ¥ 39 | 15 8 51 16 8 37 | 19514 29526 | 17545 18525 | 5Ω02 5Ω19 |
| 53N | 25 X 57 | 14836 | 1955 | 17930 | 3 N 53 | 27 X 19 | 16802 | 2948 | 18919 | 48127 | 28 X 39 | 17828 | 29020 39541 | 19907 | 5 Ω 37 |
| 54N | 25 X 55 | 15828 | 3915 | 18915 | 4Ω13 | 27 × 16 | 16856 | 4908 | 19503 | 5Ω04 | 28 ¥ 38 | 18822 | 4959 | 19551 | 5256 |
| 55N | 25 X 52 | 16826 | 4539 | 19ഇ02 | 4ຄ33 | 27 ¥ 15 | 17855 | 5ഇ30 | 19549 | 5Ω24 | 28¥37 | 19822 | 6921 | 20ഇ37 | 6Ω15 |
| 56N | 25 X 50 | 17829 | 6907 | 19551 | 4Ω54 | 27 × 13 | 18859 | 6957 | 20538 | 5 8 4 5 | 28 ¥ 36 | 20828 | 79647 | 21 5 25 | 6Ω36 |
| 57N | 25 X 47 | 18839 | 7939 | 20ഇ43 | 5 Ω 16 | 27 ¥ 11 | 20811 | 8928 | 21 5 29 | 6 Ω 07 | 28 X 35 | 21840 | 9 © 16 | 22515 | 6⋒57 |
| 58N | 25 X 44 | 19857 | 9516 | 21537 | 5Ω40 | 27 X 09 | 21830 | 10©03 | 22523 | 6£30 | 28 ¥ 34 | 23801 | 10@50 | 23 5 08 | 7⋒20 |
| 59N | 25 X 41 | 21825 | 10©57 | 22@35 | 6A05 | 27 ¥ 07 | 22859 | 115642 | 23519 | 6£055 | 28 ¥ 33 | 24831 | 12527 | 24504 | 7Ω44 |
| 60N | 25 ¥ 38 | 23804 | 125643 | 23@35 | 6£31 | 27 ¥ 05 | 24839 | 13526 | 24519 | 7Ω20 | 28 ¥ 32 | 26813 | 14510 | 25©03 | 8 N 10 |
| 61N | 25 × 34 | 24858 | 14533 | 24939 | 6£59 | 27 ¥ 03 | 26835 | 15915 | 25922 | 7Ω48 | 28 ¥ 31 | 28810 | 15957 | 26905 | 8.037 |
| 62N | 25 ¥ 30 | 27810 | 16529 | 25©47 | 7.029 | 27 ¥ 00 | 28849 | 17509 | 26529 | 8 N 18 | 28 ¥ 30 | 0П26 | 175649 | 275611 | 9 N 06 9 N 37 |
| 63N 64N | 25 \times 26 25 \times 21 | 29849 3II04 | 18©31 20©38 | 26©59 28©16 | 8 N 02 8 N 36 | 26 \times 57 26 \times 54 | 1 II 30 4 II 48 | 19©09 21©13 | 27940 28955 | 8 N 49 9 N 23 | 28 ¥ 28 28 ¥ 27 | 3 II 08 6 II 28 | 19546 21548 | 28 © 20 29 © 34 | 10Ω10 |
| | | | | | | 26 X 50 | | | | | | | | | |
| 65N 66N | 25 X 15 25 X 09 | 7П22 13П56 | 22©50 25©08 | 29©38 1£05 | 9Ω13 9Ω53 | 26 ± 50 26 ± 46 | 9П09 15П49 | 23©23 25©39 | 0Ω15 1Ω40 | 9 N 59 10 N 39 | 28 ¥ 25 28 ¥ 23 | 10 Д 52 17 Д 36 | 23©56 26©09 | 0Ω53 2Ω16 | 10Ω45 11Ω24 |
| pc | 25 H 09 | 22 Д 55 | 25908 | 18705 | 10 N 18 | 26 X 46 26 X 43 | 25 II 22 | 25@39 26@57 | 2 N 31 | 103139 11 \O2 | 28 H 23 28 H 21 | 27 Д 44 | 20509 | 3Ω06 | 113124 $11\Omega47$ |
| P | 25 7 05 | 22 11 33 | 20-20 | 10000 | 100610 | 207(43 | 23 11 22 | 20-237 | 20031 | 110002 | 20,721 | 2, 4, 7, | 2,320 | 20000 | 1106-7/ |

| | Sid.Tir MC: | | 00m A 49'07 | RMC: 3 | 330°00' | Sid.Tir MC: | | 04m A 51'40 | RMC: 3 | 331°00' | Sid.Tir MC: | ne: 22h 29≈ | 08m A \$54'23 | RMC: 3 | 332°00' |
|------------|---------------------|----------------|----------------------|------------------|------------------|------------------|----------------------------------|----------------------|--------------------------------|----------------------------------|--------------------|----------------|----------------------|----------------------------------|------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 0 Υ 00 | 2810 | 2П05 | 0ഇ00 | 27\$54 | 1Υ05 | 3813 | 3п02 | 0ഇ55 | 28\$52 | 2Υ10 | 4815 | 3П59 | 1550 | 29549 |
| 1N | 0Υ00 | 2819 | 2П26 | 0ഇ15 | 28901 | 1Υ05 | 3822 | 3 Д 24 | 19510 | 28\$59 | 2Υ11 | 4825 | 4 I I21 | 2906 | 29ഇ56 |
| 2N | 0Υ00 | 2829 | 2П48 | 0931 | 28508 | 1Υ05 | 3831 | 3 Д 46 | 1 5 2 6 | 29506 | 2Υ11 | 4834 | 4 I I43 | 2921 | 0.003 |
| 3N | 0Υ00 | 2838 | 3П10 | 0947 | 28516 | 1 Υ 05 | 3841 | 4H08 | 19542 | 29513 | 2Υ11 | 4844 | 5 II 05 | 2537 | 0Ω10 |
| 4N | 0Υ00 | 2847 | 3 Д 32 | 1503 | 28523 | 1 Υ 06 | 3851 | 4 I I30 | 1958 | 29520 | 2Υ12 | 4854 | 5П28 | 2953 | 0Ω17 |
| 5N | 0Υ00 | 2857 | 3 II 55 | 19519 | 28530 | 1 Υ 06 | 4800 | 4 II 53 | 25514 | 29527 | 2Υ12 | 5804 | 5 II 50 | 3509 | 0Ω24 |
| 6N 7N | 0Υ00 0Υ00 | 3806 3816 | 4П17 4П40 | 1935 1951 | 28537 28544 | 1Υ06 1Υ06 | 4810 4820 | 5П15 5П38 | 2530 2546 | 29 © 34 29 © 41 | 2Υ12 2Υ13 | 5814 5824 | 6П13 6П36 | 3 9 25 3 9 41 | 0Ω31 0Ω38 |
| 8N | 0Υ00 | 3826 | 5П03 | 2508 | 28951 | 1 Υ 06 | 4830 | 5 п 36 | 3903 | 29948 | 2Υ13 | 5834 | 6Д59 | 3958 | 0 Ω 45 |
| 9N | 0Υ00 | 3836 | 5П26 | 2524 | 28\$59 | 1Υ06 | 4840 | 6П25 | 3519 | 29ഇ55 | 2Υ13 | 5845 | 7П23 | 4গু14 | 0ω52 |
| 10N | 0Υ00 | 3846 | 5П50 | 2940 | 29506 | 1Υ07 | 4850 | 6П48 | 3935 | 0.003 | 2Υ14 | 5855 | 7П47 | 4930 | 1200 |
| 11N | 0Υ00 | 3856 | 6П13 | 2957 | 29\$13 | 1Υ07 | 5801 | 7П12 | 3552 | 0Ω10 | 2Υ14 | 6806 | 8П11 | 4946 | 1 207 |
| 12N | 0Υ00 | 4806 | 6П37 | 3913 | 29920 | 1 Υ 07 | 5812 | 7П36 | 4গু08 | 0Ω17 | 2Υ14 | 6817 | 8П35 | 5ഇ03 | 1Ω14 |
| 13N | 0Υ00 | 4817 | 7П02 | 3530 | 29528 | 1 Υ 07 | 5822 | 8Д01 | 4925 | 0 Ω 24 | 2Υ15 | 6828 | 9П00 | 5920 | 1 & 21 |
| 14N | 0Υ00 | 4827 | 7П27 | 39547 | 29\$35 | 1 Υ 07 | 5833 | 8П26 | 49642 | 0ω32 | 2Υ15 | 6839 | 9П25 | 5936 | 1 № 28 |
| 15N | 0Υ00 | 4838 | 7П52 | 4904 | 29543 | 1Υ08 | 5845 | 8П51 | 4958 | 0ω39 | 2Υ16 | 6851 | 9П50 | 5953 | 1ω36 |
| 16N | 0Υ00 | 4850 | 8П17 | 49521 | 29\$50 | 1 Υ 08 | 5856 | 9П17 | 5915 | 0Ω46 | 2Υ16 | 7802 | 10 II 16 | 6910 | 1 Ω 43 |
| 17N 18N | 0Υ00 0Υ00 | 5801 5813 | 8П43 9П10 | 4938 4956 | 29©58 0Ω05 | 1Υ08 1Υ08 | 6808 6820 | 9П43 10П09 | 5933 5950 | 0Ω54 1Ω01 | 2Υ16 2Υ17 | 7814 7827 | 10 II 42 11 II 08 | 6 9 27 | 1 N 50 1 N 58 |
| 19N | 0Υ00 0Υ00 | 5824 | 9Д10 | 5©13 | 0 Ω 13 | 1 Y 08 | 6832 | 10Д09 | 6 9 9 9 9 9 | 18001 | 2Υ17 2Υ17 | 7839 | 11 Д 08 | 7902 | 2005 |
| 20N | 0Υ00 | 5836 | 10 Д 04 | 5931 | 0ω21 | 1 γ 09 | 6844 | 11 п 03 | 6926 | 1Ω17 | 2Υ18 | 7852 | 12 Д 03 | 7920 | 2ω13 |
| 21N | 0Υ00 | 5849 | 10 Д 04 | 5931 | 0 Ω 29 | 1 Υ 09 | 6857 | 11 Д 03 | 69344 | 1 Ω 25 | 2Υ18 | 8805 | 12 Д 03 | 7938 | 2021 |
| 22N | 0Υ00 | 6802 | 11 I I00 | 6907 | 0ຄ36 | 1Υ09 | 7810 | 12 Д 00 | 7©02 | 1 2 3 2 | 2Υ18 | 8818 | 12П59 | 7ഇ56 | 2 & 2 9 |
| 23N | 0Υ00 | 6815 | 11П29 | 6926 | 0Ω44 | 1Υ09 | 7823 | 12 Д 29 | 7ഇ20 | 1 Ω 40 | 2Υ19 | 8832 | 13 Д 28 | 8গু15 | 2£36 |
| 24N | 0Υ00 | 6828 | 11П59 | 6945 | 0Ω53 | 1 Υ 09 | 7837 | 12 Д 58 | 7939 | 1Ω48 | 2Υ19 | 8846 | 13 Д 58 | 8933 | 2Ω44 |
| 25N | 0 Υ 00 | 6842 | 12П29 | 7ഇ04 | 1 201 | 1Υ10 | 7 8 51 | 13 Д 29 | 7 © 58 | 1 Ω 57 | 2Υ20 | 9800 | 14П28 | 8গু52 | 2 2 5 2 |
| 26N | 0Υ00 | 6856 | 13 Д 00 | 7923 | 1009 | 1Υ10 | 8805 | 14П00 | 8518 | 2005 | 2Υ20 | 9815 | 14П59 | 9912 | 3 2 0 0 1 |
| 27N 28N | 0Υ00 0Υ00 | 7810 7825 | 13 II 31 14 II 04 | 79543 89503 | 1Ω18 1Ω26 | 1 Y 10 1 Y 10 | 8820 8835 | 14 II 31 15 II 03 | 8 9 37 8 9 57 | 2Ω13 2Ω22 | 2Υ21 2Υ21 | 9830 9845 | 15Д31 16Д03 | 9 9 31 | 3Ω09 3Ω18 |
| 29N | 0Υ00 0Υ00 | 7823 | 14 Д 04 | 8903 | 18220 | 1Υ10 | 8851 | 15 II 03 15 II 36 | 99518 | 28722 | 2 Υ 21 2 Υ 22 | 10802 | 16Д36 | 10911 | 3 & 26 |
| 30N | 0Υ00 | 7856 | 15Д11 | 8945 | 1 Ω 44 | 1 γ11 | 9807 | 16 I I10 | 9938 | 2039 | 2Υ22 | 10818 | 17 I 10 | 10@32 | 3.035 |
| 31N | 0Υ00 0Υ00 | 8813 | 15 Д 11 | 9906 | 1 2 5 3 | 1 γ 11 | 9824 | 16耳45 | 10000 | 2 Ω 48 | 2 Υ 22 2 Υ 23 | 10835 | 17Д10 | 10953 | 3 Ω 44 |
| 32N | 0Υ00 | 8830 | 16П21 | 9528 | 2 \O 03 | 1Υ11 | 9842 | 17П21 | 10521 | 2058 | 2Υ23 | 10853 | 18П20 | 119315 | 3 2 5 3 |
| 33N | 0Υ00 | 8847 | 16耳58 | 9ഇ50 | 2 12 | 1Υ12 | 10800 | 17Ⅲ57 | 10943 | 3⋒07 | 2Y24 | 11811 | 18П57 | 11937 | 4 <i>Ω</i> 02 |
| 34N | 0Υ00 | 9806 | 17П35 | 10513 | 2.0.22 | 1 Υ 12 | 10818 | 18耳35 | 115906 | 3 & 17 | 2Y24 | 11830 | 19П34 | 11559 | 4Ω12 |
| 35N | 0 Y 00 | 9825 | 18 I I14 | 10ഇ36 | 2£32 | 1Υ12 | 10838 | 19П14 | 11529 | 3 № 26 | 2Y25 | 11850 | 20П13 | 12©22 | 4 <i>Ω</i> 21 |
| 36N | 0Υ00 | 9844 | 18П54 | 11500 | 2 \Omega 42 | 1Υ13 | 10858 | 19 Д 53 | 11953 | 3236 | 2Υ26 | 12811 | 20П52 | 12545 | 4.031 |
| 37N 38N | 0Υ00 0Υ00 | 10805 10826 | 19Д35 20Д18 | 11©24 11©49 | 2Ω52 3Ω03 | 1 Υ 13 1 Υ 13 | 11819 11841 | 20 II 34 21 II 17 | 12©17 12©42 | 3 Ω 47 3 Ω 57 | 2Υ26 2Υ27 | 12832 12854 | 21 II 33 22 II 15 | 13©10 13©34 | 4Ω41 4Ω52 |
| 39N | 0Υ00 0Υ00 | 10820 | 20 II 18 21 II 02 | 12915 | 3 Ω 14 | 1 γ 13 | 12803 | 22 II 00 | 13997 | 4Ω08 | 2 γ 2 γ 2 γ 2 8 | 13818 | 22 II 13 22 II 59 | 13954 | 5 £ 02 |
| 40N | 0Υ00 | 11812 | 21 Д47 | 12541 | 3 \Omega 25 | 1 γ 14 | 12827 | 22 II 45 | 13@33 | 4Ω19 | 2Υ28 | 13842 | 23 Д44 | 14925 | 5Ω13 |
| 41N | 0Υ00 0Υ00 | 11837 | 22 II 34 | 13508 | 3 8 2 3 | 1 γ 14 | 12852 | 22 II 43 23 II 32 | 14900 | 4 <i>θ</i> (19 | 2 Υ 29 | 14808 | 24 II 30 | 149523 | 5 Ω 24 |
| 42N | 0Υ00 | 12802 | 23 II 22 | 13536 | 3Ω48 | 1Υ15 | 13819 | 24 II 20 | 14528 | 4 \Omega 42 | 2Υ30 | 14834 | 25 II 18 | 15@20 | 5 8 3 6 |
| 43N | 0Υ00 | 12829 | 24П12 | 14905 | 4 <i>Ω</i> 00 | 1Υ15 | 13846 | 25 II 10 | 14957 | 4⋒54 | 2Y31 | 15802 | 26П07 | 15948 | 5Ω48 |
| 44N | 0Υ00 | 12858 | 25П04 | 14935 | 4Ω13 | 1Υ16 | 14815 | 26П01 | 15\$26 | 5206 | 2Υ31 | 15832 | 26П58 | 16917 | 6£000 |
| 45N | 0 Y 00 | 13828 | 25 11 58 | 15©05 | 4 <i>Ω</i> 26 | 1 Y 16 | 14846 | 26耳55 | 15©56 | 5Ω19 | 2 Y 32 | 16803 | 27II51 | 16947 | 6£13 |
| 46N | 0Υ00 | 14800 | 26 Д 54 | 15937 | 4Ω39 | 1Υ16 | 15819 | 27 Д 50 | 16528 | 5.033 | 2Υ33 | 16836 | 28 Д 46 | 17519 | 6Ω26 |
| 47N | 0Υ00 0Υ00 | 14834 | 27 II 52 | 16510 | 4 \O 5 3 | 1Υ17 | 15853 | 28 II 48 | 17©00 17©34 | 5 Ω 46 | 2Υ34 | 17811 17849 | 29 II 43 | 17951 | 6Ω39 |
| 48N 49N | 0Υ00 0Υ00 | 15 8 10 | 28 II 52 29 II 55 | 165644 175619 | 5Ω08 5Ω22 | 1Υ17 1Υ18 | 16 8 30 17 8 09 | 29 II 48 0 50 | 1/9534 | 6Ω00 6Ω15 | 2Υ35 2Υ36 | 18828 | 0943 1944 | 18 © 24 18 © 59 | 6Ω53 7Ω08 |
| 50N | 0Υ00 | 16829 | 1900 | 17956 | 5 N 38 | 1 γ 19 | 17850 | 1954 | 18945 | 6Ω30 | 2Υ37 | 19811 | 2948 | 19535 | 7 n 2 3 |
| 51N | 0Υ00 0Υ00 | 17813 | 2508 | 18934 | 5 Ω 54 | 1Υ19 | 18835 | 3902 | 19923 | 6Ω46 | 2Υ37 2Υ39 | 19856 | 3955 | 20@12 | 78123 7839 |
| 52N | 0Υ00 | 18801 | 3519 | 19514 | 6Ω11 | 1Υ20 | 19823 | 49612 | 20503 | 7⋒03 | 2Υ40 | 20845 | 5904 | 20@51 | 7.055 |
| 53N | 0 Y 00 | 18852 | 4933 | 19\$55 | 6⋒29 | 1 Y 20 | 20816 | 5গু25 | 20ഇ44 | 7⋒20 | 2 Y 41 | 21838 | 6୭16 | 21532 | 8 Ω 12 |
| 54N | 0 Y 00 | 19848 | 5951 | 20539 | 6Ω47 | 1 Y 21 | 21812 | 6941 | 21526 | 7£38 | 2°Y43 | 22835 | 7931 | 22514 | 8£30 |
| 55N | 0 Y 00 | 20849 | 7១11 | 21524 | 7Ω06 | 1 Υ 22 | 22814 | 8901 | 22©11 | 7Ω57 | 2Υ44 | 23837 | 8গু50 | 22\$58 | 8Ω49 |
| 56N | 0Υ00 | 21855 | 8536 | 225611 | 7Ω26 | 1 γ 23 | 23821 | 9524 | 22558 | 8£17 | 2Υ46 | 24846 | 10512 | 235644 | 9.008 |
| 57N | 0000 | 23809 | 10504 | 23501 | 7Ω48 | 1 γ 24 | 24835 | 10951 | 235647 | 8.038 | 2 Υ 48 | 26801 | 11938 | 24933 | 9 8 2 9 |
| 58N 59N | 0Υ00 0Υ00 | 24830 26801 | 11©36 13©12 | 23©53 24©48 | 8 N 10 8 N 34 | 1Υ25 1Υ26 | 25858 27830 | 12©22 13©56 | 24©38 25©33 | 9Ω00 9Ω24 | 2Υ50 2Υ52 | 27824 28857 | 13507 14540 | 25©23 26©17 | 9Ω51 10Ω13 |
| 60N | 0Υ00 | 27844 | 14953 | 25946 | 8259 | 1 γ27 | 29814 | 15@35 | 26930 | 9Ω48 | 2 γ 54 | 0П42 | 16918 | 27913 | 10.038 |
| 61N | 0Υ00 0Υ00 | 29843 | 14953 | 25946 | 9 N 26 | 1 γ 2 / | 1 II 14 | 17933 | 27930 | 10Ω14 | 2 Y 54 2 Y 56 | 2П42 | 17959 | 28912 | 103238 |
| 62N | 0Υ00 0Υ00 | 2Д00 | 18928 | 27952 | 9 Ω 54 | 1 γ 29 | 3 Д 32 | 19907 | 28933 | 10 \$2 14 | 2Υ59 | 5 II 02 | 19939 | 29915 | 11003 |
| 63N | 0Υ00 | 4II44 | 20\$23 | 29500 | 10 Ω 24 | 1Υ31 | 6п17 | 21 500 | 29541 | 11 \Omega 12 | 3Υ02 | 7Д47 | 21537 | 0ω21 | 12 🛭 00 |
| 64N | 0 Y 00 | 8П06 | 22923 | 0Ω13 | 10Ω57 | 1 Y 32 | 9П40 | 22ॼ58 | 0ຄ52 | 11 Ω 44 | 3 Y 05 | 11Д11 | 2333 | 1⋒31 | 12£31 |
| 65N | 0 Y 00 | 12 Д 30 | 24528 | 1 2 3 0 | 11 a 32 | 1 Y 34 | 14П05 | 25ഇ01 | 2⋒08 | 12 18 | 3 Y 09 | 15 Д 36 | 25@33 | 2⋒45 | 13 a 04 |
| 66N | 0Υ00 | 19п17 | 26539 | 2252 | 12Ω09 | 1Υ36 | 20П51 | 27509 | 3 № 28 | 12255 | 3Υ13 | 22 П 19 | 27539 | 4Ω04 | 13 Ω 40 |
| pc | 0 Υ 00 | 29П59 | 27ഇ54 | 3Ω41 | 12Ω32 | 1Υ38 | 0927 | 28ණ23 | 4Ω16 | 13 Ω 17 | 3Υ16 | 0ഇ56 | 28��52 | 4 <i>Ω</i> 51 | 14Ω02 |

| | Sid.Tir MC: | | 12m A 57'16 | RMC: 3 | 33°00' | Sid.Tir MC: | | 16m A 0'18 | RMC: 3 | 34°00' | Sid.Tir MC: | | 20m A 03'29 | RMC: 3 | 35°00' |
|------------|--------------------------------|----------------------------------|----------------------|----------------------------------|------------------|--------------------------------|----------------------------------|----------------------------------|----------------|----------------------------|--------------------------------|----------------------------------|----------------------|--------------------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 3 Ƴ 16 | 5817 | 4П56 | 2945 | 0Ω47 | 4 Ƴ 21 | 6819 | 5Д53 | 3940 | 1 2 4 5 | 5 Ƴ 26 | 7821 | 6Ц50 | 4935 | 2 N 43 |
| 1N | 3Υ16 | 5827 | 5Д18 | 3501 | 0Ω54 | 4Υ22 | 6829 | 6П15 | 3956 | 10.52 | 5Υ27 | 7831 | 7П12 | 4951 | 2019 |
| 2N 3N | 3 Y 17 3 Y 17 | 5837 | 5 II 40 | 3516 | 1001 | 4 ° 22 4 ° 23 | 6839 | 6H38 | 4912 4927 | 1258 | 5 ° 28 5 ° 29 | 7841 | 7II35 | 5907 | 2256 |
| 4N | 3Υ17 3Υ18 | 5847 5857 | 6П03 6П25 | 3532 3548 | 1Ω08 1Ω15 | 4Υ23 4Υ24 | 6849 6859 | 7 II 00 7 II 23 | 49027 | 2 \Omega 05 2 \Omega 12 | 5Υ30 | 7852 8802 | 7П57 8П20 | 5 © 22 5 © 38 | 3 N 03 |
| 5N | 3Υ18 | 6807 | 6Д48 | 4904 | 1 & 22 | 4Υ24 | 7810 | 7 I I46 | 4959 | 2Ω19 | 5Υ31 | 8813 | 8Д43 | 5954 | 3Ω17 |
| 6N | 3Υ19 | 6817 | 7Д11 | 4904 | 1822 | 4 Y 25 | 7820 | 8II 09 | 5915 | 2026 | 5Υ31 | 8823 | 9П06 | 6910 | 3 <i>α</i> 24 |
| 7N | 3Υ19 | 6828 | 7П34 | 4936 | 1 2 3 6 | 4Υ26 | 7831 | 8II32 | 5931 | 2033 | 5Υ32 | 8834 | 9П29 | 6926 | 3031 |
| 8N | 3 Y 20 | 6838 | 7II 57 | 4952 | 1 Ω 43 | 4Υ26 | 7842 | 8Д55 | 5947 | 2 N 40 | 5 Ƴ 33 | 8845 | 9П53 | 6ණ42 | 3 2 3 3 7 |
| 9N | 3Υ20 | 6849 | 8П21 | 5909 | 1 2 5 0 | 4 Ƴ 27 | 7853 | 9П19 | 6904 | 2 N 47 | 5 Ƴ 34 | 8857 | 10П17 | 6958 | 3 € 44 |
| 10N | 3℃21 | 7800 | 8П45 | 5 © 25 | 1ω57 | 4 Ƴ 28 | 8804 | 9П43 | 6920 | 2⋒54 | 5 Y 35 | 9808 | 10П41 | 7 © 15 | 3 2 5 1 |
| 11N | 3Υ21 | 7811 | 9п09 | 59641 | 2Ω04 | 4Υ29 | 8815 | 10 п 07 | 6936 | 3 2 0 1 | 5Υ36 | 9819 | 11 Д 05 | 7931 | 3258 |
| 12N | 3Υ22 | 7822 | 9Д33 | 5958 | 2011 | 4Υ29 | 8827 | 10 II 32 | 6952 | 3008 | 5Υ37 | 9831 | 11 II 30 | 79547 | 4Ω05 |
| 13N 14N | 3 Y 22 3 Y 23 | 7833 7845 | 9Д58 10Д23 | 6931 | 2 N 18 2 N 25 | 4Υ30 4Υ31 | 8838 8850 | 10 II 56 11 II 22 | 7909 7926 | 3 N 15 | 5Υ38 5Υ39 | 9843 9855 | 11 Д 55 12 Д 20 | 8504 8520 | 4Ω12 4Ω19 |
| | | | | | | | | | | | | | | | |
| 15N 16N | 3 ° 24 3 ° 24 | 7856 8808 | 10П49 11П14 | 6948 7905 | 2 N 32 2 N 40 | 4 ° 32 4 ° 32 | 9802 9814 | 11 П 47 12 П 13 | 7959 7959 | 3 N 29 3 N 36 | 5Υ39 5Υ40 | 10807 10820 | 12 II 45 13 II 11 | 8 9 37 8 9 54 | 4Ω26 4Ω33 |
| 17N | 3Υ25 | 8821 | 11 Д 14 | 7903 | 2847 | 4Υ33 | 9827 | 12 Д 13 | 8916 | 3 Ω 44 | 5Υ41 | 10832 | 13 II 38 | 9934 | 4 <i>0</i> 233 |
| 18N | 3Υ25 | 8833 | 12 Д 07 | 7939 | 2254 | 4Υ34 | 9839 | 13 Д 06 | 8534 | 3251 | 5Υ42 | 10845 | 14 I I04 | 9528 | 4Ω48 |
| 19N | 3Υ26 | 8846 | 12 Д 34 | 7 © 57 | 3 № 02 | 4Ƴ35 | 9852 | 13 Д33 | 8গু51 | 3 A 58 | 5Ƴ43 | 10859 | 14Д31 | 9945 | 4 <i>û</i> 55 |
| 20N | 3 ℃ 27 | 8859 | 13 Д 02 | 8গু14 | 3 2 0 9 | 4 Ƴ 36 | 10806 | 14П01 | 9909 | 4£06 | 5Ƴ44 | 11812 | 14П59 | 10ഇ03 | 5ຄ02 |
| 21N | 3℃27 | 9812 | 13 Д 30 | 8932 | 3 N 17 | 4Υ36 | 10819 | 14П29 | 9927 | 4Ω13 | 5Ƴ45 | 11826 | 15Ⅲ27 | 10ഇ21 | 5 Ω 10 |
| 22N | 3Υ28 | 9826 | 13 II 58 | 8950 | 3 N 25 | 4Υ37 | 10833 | 14II57 | 9945 | 4021 | 5Υ47 | 11840 | 15 II 56 | 10539 | 5Ω17 |
| 23N 24N | 3 Y 28 3 Y 29 | 9840 9854 | 14П27 14П57 | 9 © 09 9 © 27 | 3 N 33 3 N 40 | 4 ° 38 4 ° 39 | 10847 11802 | 15 II 26 15 II 56 | 10©03 10©21 | 4Ω29 4Ω37 | 5 ° 48 5 ° 49 | 11855 12809 | 16 II 25 16 II 54 | 10©57 11©15 | 5 N 25 5 N 33 |
| | | | | | | | | | | | | | | | |
| 25N 26N | 3 Y 30 3 Y 31 | 10809 10824 | 15 Д 27 15 Д 58 | 9 s 46 10 s 06 | 3Ω48 3Ω57 | 4 Y 40 4 Y 41 | 11817 11832 | 16 II 26 16 II 57 | 10©40 10©59 | 4Ω44 4Ω53 | 5Υ50 5Υ51 | 12825 12840 | 17П25 17П56 | 11©34 11©53 | 5Ω41 5Ω49 |
| 27N | 3Υ31 | 10824 | 16Д30 | 10900 | 4Ω05 | 4 Υ 41 4 Υ 42 | 11832 | 17 II 29 | 119519 | 5Ω01 | 5Υ52 | 12856 | 18 II 27 | 12512 | 5257 |
| 28N | 3Υ32 | 10855 | 17П02 | 10945 | 4Ω13 | 4Υ43 | 12804 | 18II01 | 11539 | 5209 | 5Υ53 | 13813 | 18П59 | 12532 | 6Ω05 |
| 29N | 3Υ33 | 11811 | 17Д35 | 11905 | 4£22 | 4Ƴ44 | 12821 | 18П34 | 11©59 | 5 Ω 17 | 5 Y 55 | 13830 | 19П32 | 12552 | 6 Ω 13 |
| 30N | 3Υ34 | 11828 | 18П09 | 11526 | 4£30 | 4 Ƴ 45 | 12838 | 19П07 | 12519 | 5ຄ26 | 5Y56 | 13848 | 20П06 | 13512 | 6£22 |
| 31N | 3Υ34 | 11846 | 18耳43 | 119547 | 4⋒39 | 4 Υ 46 | 12856 | 19П42 | 12540 | 5ณ35 | 5 Υ 57 | 14806 | 20П40 | 13533 | 6 Ω 30 |
| 32N | 3Υ35 | 12804 | 19П19 | 12508 | 4Ω48 | 4Υ47 | 13815 | 20 П 17 | 13501 | 5Ω44 | 5Υ59 | 14825 | 21 11 16 | 13554 | 6£39 |
| 33N 34N | 3 Y 36 3 Y 37 | 12823 12842 | 19П55 20П33 | 12 9 30 12 9 52 | 4Ω57 5Ω07 | 4 ° 48 4 ° 49 | 13834 13853 | 20 II 54 21 II 31 | 13©23 13©45 | 5 N 53 6 N 02 | 6°Y00 6°Y02 | 14844 15804 | 21 II 52 22 II 29 | 14516 14538 | 6Ω48 6Ω57 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 3 Y 38 3 Y 39 | 13 8 02 13 8 23 | 21 II 11 21 II 51 | 13©15 13©38 | 5Ω16 5Ω26 | 4 ° 50 4 ° 52 | 14814 14835 | 22 II 09 22 II 49 | 14©08 14©31 | 6Ω11 6Ω21 | 6°403 | 15 8 25 | 23 II 07 23 II 46 | 15©00 15©23 | 7Ω06 7Ω16 |
| 37N | 3Υ40 | 13845 | 22 Д 31 | 14902 | 5 N 3 6 | 4Υ53 | 14857 | 23 П 29 | 14954 | 6Ω31 | 6Υ06 | 16809 | 24 II 27 | 15947 | 7 Ω 26 |
| 38N | 3℃41 | 14808 | 23 Д 13 | 14527 | 5Ω46 | 4 Υ 54 | 15821 | 24II11 | 15©19 | 6 Ω 41 | 6Υ08 | 16833 | 25 II 08 | 16©11 | 7£36 |
| 39N | 3 ℃ 42 | 14831 | 23 Д 57 | 14952 | 5 N 57 | 4Υ56 | 15845 | 24 П 54 | 15944 | 6£51 | 6Υ10 | 16857 | 25П51 | 16936 | 7Ω46 |
| 40N | 3 ℃ 43 | 14856 | 24П41 | 15\$17 | 6£08 | 4 Υ 57 | 16810 | 25 Д38 | 16©09 | 7ぬ02 | 6 Ƴ 11 | 17823 | 26П35 | 17©01 | 7£56 |
| 41N | 3Υ44 | 15822 | 25 Д 27 | 159544 | 6Ω19 | 4Υ59 | 16836 | 26П24 | 16936 | 7Ω13 | 6Υ13 | 17850 | 27П20 | 17927 | 8£07 |
| 42N | 3Υ45 | 15849 | 26 Ц 15 | 16911 | 6.030 | 5Υ00 5000 | 17804 | 27 II 11 | 17903 | 7.024 | 6Υ15 | 18818 | 28 II 07 | 17954 | 8.018 |
| 43N 44N | 3 Y 46 3 Y 47 | 16 8 18 16 8 48 | 27 II 04 27 II 55 | 16©39 17©08 | 6Ω42 6Ω54 | 5 ° 02 5 ° 03 | 17833 18803 | 28 II 00 28 II 50 | 17931 17959 | 7Ω36 7Ω48 | 6Υ17 6Υ19 | 18 8 47 19 8 18 | 28 II 56 29 II 46 | 18©22 18©50 | 8 N 30 8 N 42 |
| 45N | 3Υ49 | 17820 | 28 II 47 | 17938 | 7Ω06 | 5 Υ 05 5 Υ 05 | | 29 П 43 | 18529 | 8000 | 6Υ21 | | | | 8£12 |
| 45N 46N | 3Υ·49 3Υ·50 | 17853 | 28 II 47 29 II 42 | 18909 | 78106 7819 | 5 Υ 05 5 Υ 07 | 18 8 36 | 29 143 0 9 37 | 18959 | 8 N 13 | 6Υ21 6Υ24 | 19851 20825 | 0938 1931 | 19©19 19©50 | 9£06 |
| 47N | 3Υ52 | 18829 | 0938 | 18941 | 7£13 | 5Υ09 | 19846 | 1933 | 19531 | 8 N 26 | 6Υ26 | 21802 | 2927 | 20@21 | 9219 |
| 48N | 3 Υ 53 | 19807 | 1937 | 19514 | 7£46 | 5Υ11 | 20824 | 2931 | 20ഇ04 | 8ຄ39 | 6Υ29 | 21841 | 3524 | 20\$53 | 9ຄ33 |
| 49N | 3Υ55 | 19847 | 2538 | 195648 | 8 Ω 01 | 5 ° 13 | 21805 | 3931 | 20ഇ38 | 8£54 | 6 Υ 31 | 22822 | 4924 | 21 5 27 | 9Ω46 |
| 50N | 3Υ56 | 20830 | 3541 | 20©24 | 8 n 16 | 5 Υ 15 | 21849 | 4934 | 21©13 | 9Ω08 | 6 Ƴ 34 | 23806 | 5ഇ26 | 22502 | 10Ω01 |
| 51N | 3Υ58 | 21816 | 4947 | 21501 | 8£31 | 5Υ18 | 22835 | 5939 | 215649 | 9,023 | 6Υ37 | 23853 | 6930 | 22538 | 10Ω16 |
| 52N 53N | 4Υ00 4Υ02 | 22 8 06 22 8 59 | 5©56 7©07 | 21©39 22©19 | 8Ω47 9Ω04 | 5 ° 20 5 ° 23 | 23 8 25 24 8 19 | 6947 7957 | 22©27 23©07 | 9 N 39 9 N 56 | 6℃40 6℃44 | 24844 25839 | 7937 8947 | 23©15 23©55 | 10Ω31 10Ω48 |
| 54N | 4 Y 02 4 Y 04 | 23857 | 8921 | 23501 | 9822 | 5Υ26 | 25818 | 9937 | 239648 | 10 N 13 | 6Υ47 | 26838 | 9959 | 24935 | 11005 |
| 55N | 4Υ07 | 25800 | 9539 | 23545 | 9Ω40 | 5Υ29 | 26822 | 10ഇ27 | 24931 | 10ω31 | 6Υ51 | 27842 | 11915 | 25@18 | 11 Ω 23 |
| 56N | 4Υ09 | 26809 | 11500 | 24930 | 9259 | 5Υ32 | 27831 | 119547 | 25916 | 10250 | 6Υ55 | 28852 | 12933 | 26902 | 11.0.23 |
| 57N | 4Υ12 | 27825 | 12©24 | 25\$18 | 10Ω19 | 5 Ƴ 36 | 28848 | 13©10 | 26ഇ03 | 11 Q 10 | 7 Υ 00 | 0П09 | 13555 | 26\$49 | 12 Ω 01 |
| 58N | 4Υ15 | 28849 | 13552 | 26508 | 10Ω41 | 5Υ40 | 0П12 | 14536 | 26@53 | 11ω31 | 7Υ04 | 1 Д 34 | 15©21 | 27537 | 12.0.21 |
| 59N | 4Υ18 | 0П23 | 15©24 | 27501 | 11Ω03 | 5 ℃ 44 | 1П47 | 16907 | 279545 | 11 A 53 | 7 Υ 10 | 3П09 | 16950 | 28528 | 12Ω43 |
| 60N | 4 Y 21 | 2П09 | 17500 | 27956 | 11Ω27 | 5Υ48 | 3П33 | 175641 | 28539 | 12Ω16 | 7 Υ 15 | 4II56 | 18523 | 29\$22 | 13 № 06 |
| 61N | 4Υ25 | 4H09 | 18540 | 28554 | 11 0 52 | 5Υ53 | 5Д34 | 19520 | 29536 | 12.041 | 7Υ21 | 6Д58 | 19559 | 0Ω19 | 13 0 30 |
| 62N 63N | 4Υ29 4Υ33 | 6П29 9П15 | 20©24 22©13 | 29©56 1£01 | 12Ω19 12Ω47 | 5 Y 58 6 Y 04 | 7II 55 10II 41 | 21©02 22©50 | 0Ω37 1Ω41 | 13 Ω 07 13 Ω 35 | 7 ° 28 7 ° 35 | 9П18 12П04 | 21©41 23©26 | 1 N 18 2 N 21 | 13 Ω 56 14 Ω 23 |
| 64N | 4Υ33 4Υ38 | 12 Д 39 | 24907 | 2Ω10 | 13 \Omega 18 | 6Υ11 | 14 II 04 | 24 24 94 94 1 | 2049 | 138633 14£05 | 7°44 | 15 II 26 | 25©16 | 3 Ω 27 | 148123 14052 |
| 65N | 4Υ44 | 17П03 | 26906 | 3 \Omega 23 | 13251 | 6Υ18 | 18 Д 27 | 26938 | 4Ω00 | 14ω37 | 7Υ53 | 19 Д 47 | 27510 | 4Ω38 | 15 Ω 24 |
| 66N | 4Υ50 | 23 II 41 | 28509 | 4Ω40 | 14Ω26 | 6Υ27 | 24II 57 | 28939 | 5 N 16 | 15 N 11 | 8Υ03 | 26月09 | 29509 | 5 N 52 | 15 Ω 57 |
| pc | 4Υ54 | 19527 | 29520 | 5 N 26 | 148220 | 6Υ32 | 1958 | 29549 | 6 Q 01 | 15 232 | 8Υ09 | 2531 | 0Ω18 | 6 N 3 6 | 16Ω17 |
| | | | ļ. | | | | | | ! | | | | ! | ! | |

| | | .,,, | 6'50 | | | MC: | 5 | 28m A 0'20 | | | MC: | | 3'59 | 14.10.0 | 38°00' |
|------------|--------------------------------|----------------------------------|---------------------------------|----------------------------------|------------------------|----------------------------------|----------------------------------|----------------------|----------------------------------|------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 6 Ƴ 32 | 8822 | 7П46 | 5ഇ30 | 3 € 41 | 7 Ƴ 37 | 9823 | 8П43 | 6925 | 4£39 | 8 Y 42 | 10824 | 9П39 | 7ഇ20 | 5⋒38 |
| 1N | 6Υ33 | 8832 | 8П09 | 5946 | 3 € 48 | 7Υ38 | 9834 | 9П05 | 6941 | 4Ω46 | 8Υ43 | 10835 | 10 п 02 | 7936 | 5 Ω 44 |
| 2N 3N | 6Υ34 6Υ35 | 8843 8854 | 8II31 | 6902 | 3 Ω 54 4 Ω 01 | 7Υ39 | 9845 9856 | 9П28 9П51 | 6957 | 40.52 | 8 Υ 45 8 Υ 46 | 10846 | 10 II 25 | 7952 | 5Ω51 |
| 4N | 6Υ36 | 9804 | 8П54 9П17 | 6 ඉ 18 6 ඉ 33 | 43701 4Ω08 | 7 Y 40 7 Y 42 | 10807 | 9Д31 10Д14 | 7ඉ13 7ඉ28 | 4Ω59 5Ω06 | 8Y47 | 10 8 57 | 10 I I48 | 8 ୭ 08 8 ୭ 24 | 5Ω57 6Ω04 |
| 5N | 6Υ37 | 9815 | 9П40 | 6 © 49 | 4Ω15 | 7Υ43 | 10818 | 10 Д 37 | 7944 | 5 Ω 13 | 8γ49 | 11820 | 11Д34 | 8939 | 6Ω11 |
| 6N | 6Υ38 | 9826 | 10 II 03 | 7 9 05 | 4 <i>8</i> ℓ13 | 7 Y 43 | 10818 | 11 II 00 | 8 9 8 9 9 9 | 5Ω19 | 8Y50 | 11831 | 11 II 54 11 II 57 | 8955 | 6Ω17 |
| 7N | 6Υ39 | 9837 | 10П27 | 7ഇ21 | 4Ω28 | 7 Υ 45 | 10840 | 11 Д24 | 8গু16 | 5 N 26 | 8Y51 | 11843 | 12П21 | 9911 | 6Ω24 |
| 8N | 6 Υ 40 | 9849 | 10耳50 | 7ഇ37 | 4⋒35 | 7 Υ 46 | 10852 | 11 11 48 | 8গু32 | 5ຄ33 | 8Y53 | 11855 | 12П45 | 9ള27 | 6 Ω 31 |
| 9N | 6 Ƴ 41 | 10800 | 11 Д 14 | 7953 | 4Ω42 | 7Ƴ48 | 11803 | 12 П 12 | 8948 | 5£39 | 8 ⋎ 54 | 12806 | 13П09 | 9943 | 6Ω37 |
| 10N | 6Ƴ42 | 10812 | 11 I I38 | 8509 | 4Ω49 | 7 Υ 49 | 11815 | 12П36 | 9©04 | 5Ω46 | 8 Y 56 | 12818 | 13 II 33 | 9959 | 6Ω44 |
| 11N | 6Υ43 6Υ44 | 10823 10835 | 12 II 03 12 II 28 | 8526 | 4Ω55 5Ω02 | 7 Υ 50 7 Υ 51 | 11827 | 13 II 00 13 II 25 | 9520 | 50.53 | 8 Y 57 8 Y 59 | 12831 | 13 II 58 14 II 23 | 10515 | 6Ω51 |
| 12N 13N | 6Υ45 | 10833 | 12 II 28 12 II 52 | 8 ୭ 42 8 ୭ 58 | 5Ω02 5Ω09 | 7 Y 51 7 Y 53 | 11839 11852 | 13 II 23 13 II 50 | 9 © 37 9 © 53 | 6Ω00 6Ω07 | 9Y00 | 12843 12856 | 14 II 23 14 II 48 | 10 9 31 | 6Ω57 7Ω04 |
| 14N | 6Υ46 | 11800 | 13 II 18 | 9 © 15 | 5Ω16 | 7Υ54 | 12804 | 14 I I16 | 10010 | 6Ω14 | 9Υ01 | 13808 | 15 II 13 | 11504 | 7Ω11 |
| 15N | 6 Ƴ 47 | 11812 | 13 II 43 | 9ഇ32 | 5 a 23 | 7 Υ 55 | 12817 | 14П41 | 10ഇ26 | 6£20 | 9Y03 | 13821 | 15 Д 39 | 11521 | 7 Ω 18 |
| 16N | 6 Υ 49 | 11825 | 14耳09 | 9948 | 5 a 30 | 7 Υ 57 | 12830 | 15 II 07 | 10ഇ43 | 6 £ 27 | 9Υ04 | 13834 | 16耳05 | 11937 | 7⋒25 |
| 17N | 6Υ50 | 11838 | 14耳36 | 10©05 | 5⋒37 | 7 Υ 58 | 12843 | 15 耳34 | 11500 | 6£35 | 9Υ06 | 13848 | 16耳31 | 11954 | 7ຄ32 |
| 18N | 6°751 | 11851 | 15 II 03 15 II 30 | 10522 | 5Ω45 5Ω52 | 7 Υ 59 8 Υ 01 | 12856 13810 | 16 II 00 | 11634 | 6Ω42 6Ω49 | 9°708 9°709 | 14802 14816 | 16II58 | 12511 | 7,039 |
| 19N | 6Υ52 | 12805 | | 10540 | 5 N 52 | | | 16 II 28 | 11934 | 6Ω49 | | | 17II 25 | 12528 | 7.046 |
| 20N 21N | 6Υ53 6Υ55 | 12 8 18 12 8 32 | 15П57 16П25 | 10©57 11©15 | 5Ω59 6Ω07 | 8 Y 02 8 Y 04 | 13824 13839 | 16П55 17П23 | 11©51 12©09 | 6Ω56 7Ω03 | 9Υ11 9Υ13 | 14830 14844 | 17 II 53 18 II 21 | 12 9 46 13 9 03 | 7£53 8£00 |
| 22N | 6Υ56 | 12832 | 16 II 54 | 11933 | 6Ω14 | 8Υ05 | 13853 | 17 II 23 17 II 52 | 12909 | 78103 | 9Υ14 | 14844 | 18月50 | 13903 | 8£00 |
| 23N | 6 Υ 57 | 13802 | 17II23 | 11951 | 6⋒22 | 8Ƴ07 | 14808 | 18П21 | 12545 | 7£18 | 9Υ16 | 15815 | 19П19 | 13539 | 8 Ω 15 |
| 24N | 6Υ58 | 13817 | 17Ц53 | 12509 | 6 £ 29 | 8 ℃ 08 | 14824 | 18П51 | 13503 | 7£26 | 9 Υ 18 | 15830 | 19П48 | 13957 | 8£22 |
| 25N | 7 ⋎ 00 | 13832 | 18П23 | 12©28 | 6£37 | 8 Ƴ 10 | 14839 | 19П21 | 13©22 | 7ຄ33 | 9 Υ 20 | 15846 | 20П19 | 14915 | 8£30 |
| 26N | 7Υ01 7Υ03 | 13848 14805 | 18II 54 | 12 9 47 13 9 06 | 6Ω45 6Ω53 | 8Υ11 | 14856 | 19П52 | 13©41 14©00 | 7Ω41 | 9Υ21 9Υ23 | 16803 | 20 11 49 | 14©34 14©53 | 8£37 |
| 27N 28N | 7Y03 | 14821 | 19П25 19П57 | 13906 | 7Ω01 | 8 Y 13 | 15 8 12 15 8 29 | 20 II 23 20 II 55 | 14900 | 7 N 49 | 9Y25 | 16 8 20 | 21 II 21 21 II 53 | 15912 | 8 N 45 |
| 29N | 7Υ06 | 14839 | 20П30 | 13945 | 7Ω09 | 8Υ16 | 15847 | 21 Д28 | 14539 | 8205 | 9Υ27 | 16855 | 22 Д 25 | 15@32 | 9⋒01 |
| 30N | 7 Y 07 | 14857 | 21 Д 04 | 14906 | 7 Ω 17 | 8Υ18 | 16805 | 22П01 | 14959 | 8 A 13 | 9Υ29 | 17814 | 22П59 | 15952 | 9209 |
| 31N | 7 ⋎ 09 | 15815 | 21 II 38 | 14©26 | 7⋒26 | 8Ƴ20 | 16824 | 22 II 36 | 15©19 | 8£22 | 9 Ƴ 31 | 17833 | 23 Д33 | 16©12 | 9⋒18 |
| 32N | 7Υ10 | 15834 | 22 П 13 | 14947 | 7£35 | 8 Y 22 | 16843 | 23 П 11 | 15940 | 8030 | 9Υ34 | 17852 | 24 11 08 | 16933 | 9Ω26 |
| 33N 34N | 7 ° 12 7 ° 14 | 15 8 54 16 8 14 | 22 II 50 23 II 27 | 15ഇ09 15ഇ31 | 7Ω43 7Ω52 | 8 ° 24 8 ° 26 | 17804 17824 | 23 II 47 24 II 24 | 16 ඉ 01 16 ඉ 23 | 8 N 39 8 N 48 | 9 Y 36 9 Y 38 | 18 8 13 18 8 34 | 24 II 44 25 II 21 | 16954 17916 | 9Ω35 9Ω43 |
| 35N | 7Υ16 | 16836 | 24 11 05 | 15@53 | 8 N 02 | 8Υ28 | 17846 | 25 11 02 | 16945 | 8£45 | 9Υ40 | 18855 | 25 II 58 | 17938 | 9252 |
| 36N | 7Υ10 7Υ17 | 16858 | 24 II 03 24 II 44 | 16916 | 8£11 | 8Υ30 | 18808 | 25 II 02 25 II 40 | 17908 | 9206 | 9Υ43 | 19818 | 25 II 38 26 II 37 | 18900 | 10Ω01 |
| 37N | 7Υ19 | 17821 | 25П24 | 16ഇ39 | 8£21 | 8Υ32 | 18831 | 26 II 20 | 17ഇ31 | 9Ω16 | 9Υ45 | 19842 | 27 II 17 | 18©23 | 10Ω11 |
| 38N | 7 Y 21 | 17844 | 26II05 | 17503 | 8£31 | 8Υ35 | 18856 | 27П01 | 17955 | 9⋒25 | 9Υ48 | 20806 | 27II58 | 18547 | 10Ω20 |
| 39N | 7℃23 | 18809 | 26II48 | 17528 | 8 Ω 41 | 8 Ƴ 37 | 19821 | 27Ⅱ44 | 18519 | 9ຄ35 | 9 ℃ 51 | 20832 | 28П40 | 19511 | 10Ω30 |
| 40N | 7Υ26 | 18835 | 27 II 31 | 17953 | 8251 | 8Υ40 | 19847 | 28 II 27 | 18944 | 9246 | 9Υ54 | 20 8 58 21 8 26 | 29 11 23 | 19536 | 10Ω40 |
| 41N 42N | 7℃28 7℃30 | 19802 19831 | 28 II 16 29 II 03 | 18©19 18©45 | 9Ω02 9Ω13 | 8 ° 42 8 ° 45 | 20 8 15 20 8 43 | 29 II 12 29 II 58 | 19©10 19©36 | 9Ω56 10Ω07 | 9 Υ 57 10 Υ 00 | 21855 | 0න07 0න53 | 20©01 20©27 | 10Ω51 11Ω01 |
| 43N | 7Υ32 | 20801 | 29П51 | 19513 | 9 Ω 24 | 8Υ48 | 21814 | 0946 | 20003 | 10Ω18 | 10 γ 03 | 22826 | 19540 | 20@54 | 11012 |
| 44N | 7 Ƴ 35 | 20832 | 0ഇ41 | 19941 | 9⋒35 | 8 Ƴ 51 | 21846 | 1ള35 | 20ഇ31 | 10ຄ29 | 10 Y 06 | 22858 | 2929 | 21 5 22 | 11 Ω 23 |
| 45N | 7Ƴ38 | 21805 | 1932 | 20ഇ10 | 9ብ47 | 8 Ƴ 54 | 22819 | 2©26 | 21 5 00 | 10ብ41 | 10 Y 10 | 23832 | 3©20 | 21 50 | 11 a 35 |
| 46N | 7°40 | 21840 | 2525 | 20940 | 10000 | 8Y57 | 22854 | 3519 | 21930 | 10253 | 10Υ13 | 24808 | 4912 | 22520 | 11.047 |
| 47N 48N | 7Ƴ43 7Ƴ46 | 22 8 17 22 8 57 | 3©20 4©17 | 21©11 21©43 | 10Ω12 10Ω26 | 9 ⋎ 00 9 ⋎ 04 | 23 8 32 24 8 11 | 4୭13 5୭10 | 22©01 22©32 | 11 \alpha 06 | 10 ° 17 10 ° 21 | 24846 25826 | 5 ඉ 06 6 ඉ 02 | 22©50 23©22 | 11Ω59 12Ω12 |
| 49N | 7Υ49 | 23838 | 5916 | 22916 | 10£20 | 9Υ0 4 | 24854 | 6908 | 23905 | 11032 | 10 Y 21 | 26808 | 7900 | 23@54 | 128212 |
| 50N | 7Υ53 | 24823 | 6918 | 22951 | 10Ω54 | 9Υ11 | 25839 | 7509 | 23539 | 11Ω46 | 10Y30 | 26854 | 8500 | 24\$28 | 12Ω39 |
| 51N | 7Y56 | 25810 | 7921 | 23526 | 11⋒08 | 9Υ16 | 26827 | 8912 | 24514 | 12 ຄ 01 | 10Ƴ35 | 27842 | 9902 | 25903 | 12Ω54 |
| 52N | 8Υ00 | 26802 | 8927 | 24503 | 11 & 24 | 9Υ20 | 27818 | 9517 | 24951 | 12Ω16 | 10°Y40 | 28834 | 10©07 | 25@39 | 13 № 08 |
| 53N 54N | 8 ⋎ 04 8 ⋎ 09 | 26 8 57 27 8 56 | 9 ඉ 36 10 ඉ 48 | 24©42 25©22 | 11 Ω 40 11 Ω 56 | 9 ° 25 9 ° 30 | 28 8 14 29 8 14 | 10©25 11©36 | 25©29 26©09 | 12 \Omega 32 12 \Omega 48 | 10°745 10°751 | 29830 0II30 | 11©14 12©23 | 26©16 26©56 | 13 Ω 24 13 Ω 40 |
| | | | | | | | | | | | | | | | |
| 55N 56N | 8Υ13 8Υ18 | 29 8 01 0 п 12 | 12©02 13©20 | 26 ඉ 04 26 ඉ 48 | 12Ω14 12Ω32 | 9 Ƴ 35 9 Ƴ 41 | 0П19 1П30 | 12©49 14©06 | 26©50 27©34 | 13 Ω 05 13 Ω 23 | 10 Y 57 11 Y 03 | 1Д36 2Д47 | 13©36 14©51 | 27©37 28©19 | 13Ω57 14Ω15 |
| 57N | 8Υ23 | 1 Д 29 | 149640 | 27934 | 128652 128651 | 9Υ47 | 2П48 | 15@25 | 28919 | 13 0 42 | 11 Y 03 | 4II 05 | 16931 | 29504 | 148213 |
| 58N | 8 Ƴ 29 | 2П55 | 16©05 | 28©22 | 13 & 12 | 9Υ54 | 4 I 14 | 16গু48 | 29ഇ06 | 14 ຄ 02 | 11 Y 18 | 5Д32 | 17931 | 29\$50 | 14Ω52 |
| 59N | 8 Ƴ 35 | 4 I I30 | 17932 | 29©12 | 13 Q 33 | 10℃01 | 5П49 | 18514 | 29©56 | 14£23 | 11℃26 | 7Д07 | 18©56 | 0 .0 39 | 15Ω13 |
| 60N | 8Y42 | 6П17 | 19504 | 0.005 | 13 255 | 10℃09 | 7П37 | 19544 | 0Ω48 | 14 \(\O 45 \) | 11 Y 35 | 8П55 | 20@25 | 1 2 3 3 4 | 15 € 35 |
| 61N | 8 ° 49 8 ° 57 | 8П19 10П39 | 20@39 22@18 | 1001 | 14Ω19 14Ω44 | 10 Y 17 | 9II 38 | 21518 | 1 \Q 42 | 15Ω08 | 11 \(\gamma 45 \) | 10 Д 56 | 21957 | 2 N 24 | 15Ω57 16Ω22 |
| 62N 63N | 9°406 | 10 Д 39 | 24902 | 1 | 143144 $15\Omega11$ | 10 ° 27 10 ° 37 | 11 II 59 14 II 43 | 22©56 24©38 | 2Ω40 3Ω41 | 15 Ω 33 15 Ω 59 | 12 Y 08 | 13 II 16 16 II 00 | 23©33 25©14 | 3 N 21 4 N 21 | 16 Ω 47 |
| 64N | 9Υ16 | 16 II 46 | 25@50 | 4Ω06 | 15Ω40 | 10 1 37 | 18II 03 | 26924 | 4Ω45 | 16Ω27 | 12 Y 00 | 19П17 | 26958 | 5 N 24 | 17.015 |
| 65N | 9Ƴ27 | 21 п 03 | 279342 | 5 Ω 15 | 16 Ω 10 | 11 Y 01 | 22П16 | 28ഇ14 | 5 A 53 | 16Ω57 | 12 Y 35 | 23 Д27 | 28946 | 6£30 | 17Ω44 |
| 66N | 9Υ40 | 27 Д 15 | 29@39 | 6Ω28 | 16⋒43 | 11Υ16 | 28 п 18 | 0 A 09 | 7£05 | 17£29 | 12 Y 52 | 29 Д 16 | 0ຄ39 | 7ብ41 | 18Ω15 |
| pc | 9Ƴ47 | 3903 | 0Ω47 | 7 Ω 11 | 17£02 | 11Ƴ25 | 3936 | 1 Q 16 | 7 . 047 | 17 Ω 48 | 13℃02 | 49510 | 1 € 45 | 8 Q 22 | 18⋒34 |

| | Sid.Tin MC: | | 36m A 7'46 | RMC: 3 | 39°00' | Sid.Tir MC: | | 40m A 21'41 | RMC: 3 | 340°00' | Sid.Tir MC: | ne: 22h | 44m A 25'45 | RMC: 3 | 41°00' |
|------------|--------------------|----------------------------------|--------------------------------|----------------------------------|-----------------------|--|----------------------------------|----------------------|----------------------------------|--------------------|----------------------------------|----------------------------------|----------------------------------|------------------|--------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 9 Ƴ 47 | 11825 | 10П35 | 8©16 | 6£36 | 10 Y 52 | 12826 | 11 Д32 | 9 © 11 | 7ຄ35 | 11 Y 57 | 13827 | 12 Д 28 | 10ഇ06 | 8ณ34 |
| 1N | 9Ƴ49 | 11837 | 10耳58 | 8931 | 6⋒43 | 10℃54 | 12838 | 11 Д 54 | 9927 | 7 Ω 41 | 11 Y 59 | 13838 | 12П51 | 10ഇ22 | 8 Ω 40 |
| 2N | 9 Υ 50 | 11848 | 11Д21 | 8୭47 | 6Ω49 | 10℃56 | 12849 | 12 Д 17 | 9942 | 7Ω48 | 12 Y 01 | 13850 | 13耳14 | 10ഇ38 | 8 Ω 47 |
| 3N | 9Υ52 | 11859 | 11 11 44 | 9503 | 6£56 | 10Υ57 | 13800 | 12П41 | 9958 | 72.54 | 12Υ03 | 14802 | 13 Д 37 | 10@53 | 8253 |
| 4N | 9℃53 | 12810 | 12п07 | 9919 | 7£02 | 10℃59 | 13812 | 13 Д 04 | 10514 | 8001 | 12℃04 | 14813 | 14П00 | 11509 | 9000 |
| 5N | 9 Υ 55 | 12822 | 12Д31 | 9934 | 7⋒09 | 11 Y 01 | 13824 | 13 Д 27 | 10@30 | 8£07 | 12 Y 06 | 14825 | 14П24 | 11@25 | 9⋒06 |
| 6N | 9Υ56 | 12834 | 12 Д 54 | 9950 | 7£16 | 11 γ 02 | 13836 | 13 Д 51 | 10945 | 8 N 14 | 12Υ08 | 14837 | 14 II 47 | 115640 | 9212 |
| 7N 8N | 9Υ58 9Υ59 | 12845 12857 | 13 II 18 13 II 42 | 10©06 10©22 | 7Ω22 7Ω29 | 11 \(\psi 04 \) 11 \(\psi 06 \) | 13848 14800 | 14 II 15 14 II 39 | 11©01 11©17 | 8 N 20 8 N 27 | 12Υ10 12Υ12 | 14850 15802 | 15 II 11 15 II 35 | 11©56 12©12 | 9Ω19 9Ω25 |
| 9N | 10Υ01 | 13809 | 14 II 06 | 10938 | 7.035 | 11 Y 07 | 14812 | 15 II 03 | 11933 | 8£33 | 12 γ 12 | 15814 | 16 I I00 | 12528 | 9.032 |
| 10N | 10Y02 | 13822 | 14 I I30 | 10ഇ54 | 7Ω42 | 11 Y 09 | 14824 | 15 Д27 | 115649 | 8Ω40 | 12 Y 16 | 15827 | 16П24 | 12544 | 9ຄ38 |
| 11N | 10 Y 04 | 13834 | 14Д55 | 11510 | 7 N 49 | 11Υ11 | 14837 | 15 II 52 | 12505 | 8Ω46 | 12Υ18 | 15840 | 16耳49 | 13 5 00 | 9245 |
| 12N | 10 Y 06 | 13847 | 15Ⅲ20 | 11 മ 26 | 7£55 | 11 Y 13 | 14850 | 16耳17 | 12©21 | 8£53 | 12 Υ 20 | 15853 | 17Ⅱ14 | 13ഇ16 | 9Ω51 |
| 13N | 10 ⋎ 07 | 13859 | 15Ⅲ45 | 11942 | 8£02 | 11 Y 15 | 15803 | 16耳42 | 12537 | 9⋒00 | 12 Y 22 | 16806 | 17П39 | 13532 | 9⋒58 |
| 14N | 10℃09 | 14812 | 16 I I10 | 11559 | 8 N 09 | 11 ℃ 16 | 15816 | 17 I I08 | 12953 | 9⋒06 | 12 ℃ 24 | 16819 | 18П05 | 135648 | 10Ω04 |
| 15N | 10Υ11 | 14825 | 16 I I36 | 12©15 | 8 Ω 15 | 11 ℃ 18 | 15829 | 17Д33 | 13510 | 9Ω13 | 12 ℃ 26 | 16833 | 18 I I30 | 14504 | 10Ω11 |
| 16N | 10Υ12 | 14839 | 17II 02 | 12532 | 8.022 | 11 γ 20 | 15843 | 18 11 00 | 13526 | 9,020 | 12Υ28 | 16847 | 18耳57 | 14521 | 10Ω17 |
| 17N 18N | 10Υ14 10Υ16 | 14 8 53 15 8 06 | 17II 29 17II 56 | 12©49 13©05 | 8 N 29 8 N 36 | 11 Y 22 11 Y 24 | 15 8 57 | 18П26 18П53 | 13©43 14©00 | 9 N 26 9 N 33 | 12 \gamma 30 12 \gamma 32 | 17801 17815 | 19 II 23 19 II 50 | 14©37 14©54 | 10Ω24 10Ω31 |
| 19N | 10 Y 18 | 15821 | 17 II 36 18 II 23 | 13903 | 8 N 43 | 11 Y 24 11 Y 26 | 16825 | 19 Д 20 | 14900 | 9 Ω 40 | 12 Y 32 12 Y 34 | 17830 | 19月30 20月17 | 14934 | 10 2/31 |
| 20N | 10Υ20 | 15835 | 181150 | 13540 | 8£50 | 11 γ 28 | 16840 | 19П48 | 14934 | 9Ω47 | 12 Y 37 | 17845 | 20П45 | 15@28 | 10Ω44 |
| 21N | 10 Y 21 | 15850 | 19П19 | 13957 | 8£57 | 11 γ 30 | 16855 | 20 II 16 | 14951 | 9Ω54 | 12 γ 3 γ | 18800 | 21 II 13 | 15926 | 10Ω51 |
| 22N | 10Y23 | 16805 | 19П47 | 14915 | 9⋒04 | 11 Y 32 | 17811 | 20 Д 44 | 15©09 | 10Ω01 | 12Υ41 | 18816 | 21 Д41 | 16©03 | 10258 |
| 23N | 10℃25 | 16821 | 20П16 | 14933 | 9Ω12 | 11Ƴ34 | 17826 | 21 Д13 | 15©27 | 10 A 08 | 12 ° 44 | 18832 | 22 Ц 10 | 16©20 | 11Ω05 |
| 24N | 10℃27 | 16837 | 20II46 | 14951 | 9Ω19 | 11 ℃ 37 | 17842 | 21 Д43 | 15945 | 10Ω16 | 12℃46 | 18848 | 22 П 40 | 16538 | 11Ω13 |
| 25N | 10Ƴ29 | 16853 | 21П16 | 15ഇ09 | 9ຄ26 | 11Ƴ39 | 17859 | 22 II 13 | 16903 | 10⋒23 | 12Ƴ48 | 19805 | 23耳10 | 16956 | 11Ω20 |
| 26N | 10Υ31 | 17810 | 21 Д47 | 15@28 | 9Ω34 | 11 γ41 | 18816 | 22 II 44 | 16521 | 10.031 | 12Υ51 | 19822 | 23 II 40 | 17915 | 11.027 |
| 27N 28N | 10Υ33 10Υ36 | 17827 17844 | 22 II 18 22 II 50 | 15 ඉ 47 16 ඉ 06 | 9 Ω 42 9 Ω 49 | 11 Y 44 11 Y 46 | 18 8 33 | 23 II 15 23 II 47 | 16©40 16©59 | 10Ω38 10Ω46 | 12 \gamma 54 12 \gamma 56 | 19840 19858 | 24 II 12 24 II 43 | 17933 17952 | 11 Ω 35 11 Ω 42 |
| | 10 Y 38 | 18803 | 23 II 22 | 16925 | 9257 | 11 Y 48 | 19810 | 24 II 19 | 179518 | 10 Ω 54 | 12 γ 59 | 20816 | 25 II 16 | 18912 | 11.0.50 |
| 30N | 10Ƴ40 | 18821 | 23 П 56 | 16ഇ45 | 10 ລ 05 | 11 Y 51 | 19829 | 24П53 | 17938 | 11 A 01 | 13 Y 02 | 20836 | 25П49 | 18531 | 11Ω58 |
| 31N | 10°743 | 18841 | 24 II 30 | 17505 | 10Ω13 | 11 Y 54 | 19848 | 25 II 26 | 17958 | 11010 | 13 Y 05 | 20856 | 26 II 23 | 18951 | 12Ω06 |
| 32N | 10Ƴ45 | 19801 | 25Ⅲ05 | 17ഇ26 | 10ຄ22 | 11 Y 56 | 20809 | 26П01 | 18©19 | 11Ω18 | 13 Y 08 | 21816 | 26П57 | 19©11 | 12Ω14 |
| 33N | 10Υ48 | 19821 | 25 II 40 | 175647 | 10.030 | 11Υ59 | 20829 | 26 II 37 | 18539 | 11.026 | 13Υ11 | 21837 | 27 Д 33 | 19532 | 12.022 |
| | 10 Υ 50 | 19843 | 26II17 | 18508 | 10.039 | 12Υ02 | 20851 | 27 II 13 | 19501 | 11ω35 | 13Υ14 | 21859 | 281109 | 1953 | 12.030 |
| 35N | 10Υ53 10Υ56 | 20805 20828 | 26II55 | 18530 | 10.048 | 12 ° 05 12 ° 08 | 21813 21837 | 27 Д 51 | 19522 | 11.043 | 13 ° 17 13 ° 20 | 22822 | 28 II 46 | 20515 | 12Ω39 12Ω48 |
| 36N 37N | 10 Y 58 | 20828 | 27 II 33 28 II 13 | 18©52 19©15 | 10Ω57 11Ω06 | 12 Y 08 | 22801 | 28 II 29 29 II 08 | 19 5 45 20 5 07 | 11Ω52 12Ω01 | 13 Y 20 13 Y 24 | 22845 23810 | 29 II 24 0 S 0 3 | 20 20 59 | 128148 |
| | | | 28 II 53 | | | | | 1 | 1 | 12001 | | | 1 | | |
| | 11Ƴ04 | 21842 | 29П35 | 20ഇ03 | 11 Ω25 | 12 ℃ 18 | 22852 | 0930 | 20ഇ54 | 12 & 20 | 13Ƴ31 | 24801 | 1 ഇ 25 | 21 5 46 | 13 & 15 |
| 40N | 11 Y 08 | 22809 | 0ഇ18 | 20ഇ27 | 11 a 35 | 12 ° 21 | 23819 | 19513 | 215518 | 12 230 | 13 Y 35 | 24829 | 2907 | 22510 | 13 25 |
| 41N | 11 Y 11 | 22837 | 1902 | 20ഇ52 | 11Ω45 | 12 Y 25 | 23848 | 1956 | 215643 | 12Ω40 | 13 Y 39 | 24858 | 2951 | 22534 | 13 Q 35 |
| | 11Υ14 | 23807 | 19548 | 215518 | 11Ω56 | 12Υ29 | 24818 | 25642 | 22509 | 12050 | 13Υ43 | 25828 | 3935 | 23 5 00 | 13 \Omega 45 |
| | 11Υ18 11Υ22 | 23 8 38 24 8 10 | 2 9 35 3 9 23 | 21©45 22©12 | 12Ω06 12Ω18 | 12 \mathbb{\gamma}33 12 \mathbb{\gamma}37 | 24849 25822 | 3©28 4©16 | 22 23 23 23 30 3 | 13 Ω 01 13 Ω 12 | 13 \gamma 48 13 \gamma 52 | 25 8 59 26 8 32 | 4922 5909 | 23©26 23©53 | 13Ω55 14Ω06 |
| | | | | | | | | | | | | | | | |
| | 11Υ26 11Υ30 | 24844 25821 | 4913 5905 | 22©40 23©10 | 12Ω29 12Ω41 | 12 ° 41 12 ° 46 | 25 8 56 26 8 33 | 5906 5957 | 23@30 23@59 | 13 N 23 | 13 Y 57 14 Y 02 | 27807 27844 | 5୭58 6୭49 | 24©20 24©49 | 14Ω17 14Ω29 |
| 47N | 11 Y 34 | 25859 | 5958 | 235640 | 12053 | 12 Y 40 | 27811 | 6 9 50 | 24929 | 13 \$\alpha 47 | 14 Y 07 | 28823 | 79542 | 25@18 | 14822 |
| 48N | 11Ƴ38 | 26839 | 6954 | 249511 | 13 Q 06 | 12 Y 56 | 27852 | 79345 | 25ഇ00 | 13 2 5 9 | 14 Y 13 | 29804 | 8ള36 | 25549 | 14Ω52 |
| 49N | 11Ƴ43 | 27822 | 7ഇ51 | 24943 | 13 A 19 | 13 ℃ 01 | 28835 | 8গু42 | 25932 | 14Ω12 | 14Ƴ18 | 29847 | 9932 | 26ඉ20 | 15 205 |
| 50N | 11Ƴ48 | 28808 | 8গু50 | 25ഇ16 | 13 a 32 | 13 ℃ 06 | 29821 | 9940 | 26গু04 | 14Ω25 | 14 Ƴ 24 | 0Д33 | 10ഇ30 | 26©53 | 15Ω18 |
| 51N | 11Υ54 | 28857 | 9952 | 25@51 | 13 0 46 | 13Υ12 | 0Д10 | 10541 | 26938 | 14.039 | 14Υ31 | 1 Д 23 | 11930 | 27526 | 15 0 32 |
| 52N 53N | 11Υ59 12Υ05 | 29 8 49 0 п 45 | 10©55 12©02 | 26 ඉ 26 27 ඉ 04 | 14Ω01 14Ω16 | 13 ° 19 13 ° 25 | 1 II 03 1 II 59 | 11©44 12©50 | 27©14 27©51 | 14Ω53 15Ω08 | 14 \gamma 38 14 \gamma 45 | 2П16 3П12 | 12 9 32 13 9 37 | 28©01 28©37 | 15Ω46 16Ω00 |
| | 12 γ 03 12 γ 12 | 1 II 46 | 13902 | 279542 | 14032 | 13 Y 23 | 3 Д 00 | 13957 | 28529 | 15 Ω 24 | 14 Y 53 | 4Π14 | 149644 | 28 9 37 | 16216 |
| 55N | 12Υ19 | 2П52 | 14522 | 28523 | 14Ω48 | 13 ℃ 40 | 4П06 | 15©08 | 29509 | 15Ω40 | 15 ° 01 | 5П20 | 15©54 | 29\$54 | 16ω32 |
| | 12 Y 26 | 4II 03 | 15936 | 29905 | 15206 | 13 Y 48 | 5п18 | 16921 | 29\$50 | 15 0 57 | 15 Y 10 | 6Д32 | 17506 | 0ຄ35 | 16248 |
| | 12Ƴ34 | 5п22 | 16©54 | 29@49 | 15 № 24 | 13 ℃ 57 | 6Д37 | 17538 | 0ຄ33 | 16Ω15 | 15Υ20 | 7Д50 | 18©21 | 1 Q 18 | 17Ω06 |
| | 12°Y42 | 6II 48 | 18514 | 0Ω35 | 15 \Q 43 | 14°V06 | 8П03 | 18957 | 1 \O 19 | 16Ω34 | 15Υ30 | 9Д17 | 19539 | 2 \O \O \O | 17.0.43 |
| | 12Υ52 | 8 II 24 | 19538 | 1 & 23 | 16Ω03 | 14 17 17 | 9Д39 | 20519 | 2206 | 16Ω53 | 15°°41 | 10 Д 52 | 21501 | 2.049 | 17.043 |
| 60N 61N | 13 Υ 02 13 Υ 13 | 10П11 12П12 | 21©05 22©36 | 2Ω13 3Ω06 | 16Ω24 16Ω47 | 14 Y 28 14 Y 40 | 11 П 26 13 П 27 | 21©45 23©15 | 2 N 56 3 N 48 | 17Ω14 17Ω36 | 15 Y 54 16 Y 07 | 12 Д 39 14 Д 39 | 22©25 23©53 | 3 N 38 4 N 30 | 18Ω04 18Ω25 |
| | 13 Y 13 | 12 II 12 14 II 31 | 22@36 24@11 | 4Ω02 | 163147 $17\Omega10$ | 14 Y 40 14 Y 53 | 15 Д 27 | 239913 | 33148 4Ω43 | 178136 178159 | 16°707 | 14 Д 39 | 25925 | 5 N 23 | 18Ω48 |
| 63N | 13 Y 38 | 17 Д 14 | 25949 | 5Ω01 | 17£35 | 15Υ08 | 18 Д 26 | 26\$25 | 5Ω40 | 18Ω24 | 16Y38 | 19Д36 | 27900 | 6Ω20 | 19212 |
| 64N | 13 ℃ 53 | 20П29 | 2732 | 6⋒02 | 18£002 | 15Ƴ24 | 21 Д39 | 28506 | 6₽41 | 18£050 | 16℃56 | 22 Ц 46 | 28\$39 | 7 Q 20 | 19£37 |
| 65N | 14Ƴ09 | 24II34 | 29ഇ18 | 7 .0 08 | 18ຄ31 | 15Ƴ43 | 25 Д 39 | 29ടെ50 | 7£45 | 19 a 18 | 17 Ƴ 16 | 26 Д 42 | 0ຄ22 | 8ຄ23 | 202005 |
| | 14Y28 | 0ණ12 | 1009 | 8Ω17 | 19201 | 16°04 | 1905 | 1 \Omega 40 | 8£53 | 19 0 47 | 17 Y 39 | 1956 | 2010 | 9230 | 20 234 |
| pc | 14 Y 39 | 49543 | 2Ω14 | 8£158 | 19Ω19 | 16Υ16 | 59317 | 2 ₪ 43 | 9⋒33 | 202005 | 17 Υ 53 | 5951 | 3 ₪ 12 | 10 A 09 | 20251 |

| | Sid.Tir MC: | | 48m A 29'56 | RMC: 3 | 42°00' | Sid.Tir MC: | | 52m A 34'14 | RMC: 3 | 343°00' | Sid.Tir MC: | ne: 22h: | 56m A 38'39 | RMC: 3 | 44°00' |
|------------|--------------------|----------------------------------|----------------------|-----------------|--------------------|-----------------------------------|--|----------------------------------|------------------|------------------------------|--------------------------------------|----------------------------------|------------------------------------|--------------------|-----------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 13 Y 02 | 14827 | 13П24 | 11©02 | 9ຄ33 | 14 Ƴ 07 | 15827 | 14П19 | 11957 | 10ຄ32 | 15 Ƴ 12 | 16827 | 15П15 | 12@53 | 11£32 |
| 1N | 13℃04 | 14839 | 13 1 47 | 119317 | 9⋒39 | 14Ƴ09 | 15839 | 14Ⅱ43 | 12513 | 10⋒39 | 15 ℃ 14 | 16840 | 15耳38 | 13508 | 11 A 38 |
| 2N | 13Υ06 | 14851 | 141110 | 11933 | 9⋒46 | 14Υ11 | 15851 | 15 🗆 06 | 12528 | 10Ω45 | 15Υ16 | 16852 | 16用02 | 13524 | 11Ω44 |
| 3N 4N | 13Υ08 13Υ10 | 15 8 03 | 14 II 33 14 II 57 | 119549 12904 | 9 N 52 9 N 58 | 14 Y 13 14 Y 15 | 16 8 03 | 15 II 29 15 II 53 | 12©44 12©59 | 10Ω51 10Ω57 | 15 ° 19 15 ° 21 | 17804 17816 | 16 II 25 16 II 49 | 13©39 13©55 | 11Ω50 11Ω57 |
| | | | | | | | | | | | | | | | |
| 5N 6N | 13Υ12 13Υ14 | 15 8 27 15 8 39 | 15 II 20 15 II 44 | 12©20 12©35 | 10Ω05 10Ω11 | 14 ° 18 14 ° 20 | 16 8 28 | 16II16 16II40 | 13©15 13©31 | 11Ω04 11Ω10 | 15 ° 23 15 ° 26 | 17829 17841 | 17II13 17II36 | 14©10 14©26 | 12Ω03 12Ω09 |
| 7N | 13 Y 14 | 15851 | 16 I I08 | 12953 | 10 Ω 17 | 14 Y 20 | 16853 | 17 II 04 | 13931 | 11 Ω 16 | 15 γ 20 15 γ 28 | 17841 | 18 II 00 | 149520 | 128109 |
| 8N | 13Υ18 | 16804 | 16耳32 | 13907 | 10Ω24 | 14Y24 | 17806 | 17Д31 | 14902 | 11 & 22 | 15Υ30 | 18807 | 18 Д 25 | 14957 | 12021 |
| 9N | 13 Y 20 | 16816 | 16耳56 | 13©23 | 10⋒30 | 14Ƴ27 | 17818 | 17 I I53 | 14518 | 11 € 29 | 15 Ƴ 33 | 18820 | 18Ⅱ49 | 15©13 | 12Ω27 |
| 10N | 13 Y 22 | 16829 | 17Д21 | 13ഇ38 | 10Ω36 | 14Ƴ29 | 17831 | 18П17 | 14933 | 11£35 | 15 Ƴ 35 | 18833 | 19П14 | 15ഇ28 | 12ω34 |
| 11N | 13 Y 24 | 16842 | 17Ⅱ46 | 13954 | 10⋒43 | 14Ƴ31 | 17845 | 18Ⅲ42 | 145649 | 11Ω41 | 15 Ƴ 38 | 18847 | 19П38 | 15944 | 12 N 40 |
| 12N | 13Υ27 | 16856 | 18П11 | 14910 | 10⋒49 | 14 Y 33 | 17858 | 19П07 | 15©05 | 11Ω48 | 15 Y 40 | 19800 | 20П04 | 16900 | 12Ω46 |
| 13N | 13Υ29 | 17809 | 18 11 36 | 14526 | 10Ω56 | 14Y36 | 18812 | 19 11 32 | 15@21 | 11.0.54 | 15°°43 | 19814 | 201129 | 16916 | 12.052 |
| 14N | 13 Y 31 | 17822 | 19П01 | 14943 | 11 Ω 02 | 14Ƴ38 | 18825 | 19П58 | 15937 | 12Ω00 | 15℃45 | 19828 | 20П54 | 16932 | 12Ω59 |
| 15N | 13Υ33 13Υ36 | 17836 17850 | 19 II 27 19 II 53 | 14959 | 11Ω09 11Ω15 | 14 ° 41 14 ° 43 | 18 8 39 | 20 II 24 20 II 50 | 15©53 16©10 | 12007 | 15 ° 48 15 ° 50 | 19842 19857 | 21 II 20 | 16න48 17න04 | 13 Ω 05 13 Ω 11 |
| 16N 17N | 13 Y 36 13 Y 38 | 18805 | 19Д33 20Д20 | 15©15 15©32 | $11 \Omega 13$ | 14°743 | 19808 | 20 II 30 21 II 16 | 16926 | 12Ω13 12Ω20 | 15 Y 50 15 Y 53 | 20811 | 21 II 46 22 II 13 | 17904 | 13 N 18 |
| 18N | 13 γ 38 13 γ 40 | 18819 | 20 II 47 | 15932 | 11 Ω 28 | 14 Y 48 | 19823 | 21 II 10 21 II 43 | 16943 | 12 θ 26 | 15 Y 56 | 20811 | 22 II 40 | 17937 | 13 Ω 24 |
| 19N | 13 Y 43 | 18834 | 21 II 14 | 16905 | 11 £ 35 | 14Y51 | 19838 | 22 II 11 | 16959 | 12033 | 15 Y 59 | 20842 | 23 II 07 | 17954 | 13 231 |
| 20N | 13 Y 45 | 18849 | 21 Д42 | 16ഇ22 | 11Ω42 | 14 Y 53 | 19853 | 22 Д38 | 17ഇ16 | 12 239 | 16 Y 01 | 20857 | 23 Д 34 | 18910 | 13 ຄ.37 |
| 21N | 13°Y47 | 19805 | 22 Д 10 | 16939 | 11 € 49 | 14Υ56 | 20809 | 23 Д 06 | 17933 | 12Ω46 | 16Y04 | 21813 | 24 II 02 | 18527 | 13 Ω 44 |
| 22N | 13 Y 50 | 19821 | 22 II 38 | 16957 | 11 Q 56 | 14 Y 59 | 20825 | 23 Ⅲ35 | 17951 | 12 2 5 3 | 16 ℃ 07 | 21829 | 24II31 | 18945 | 13 Q 50 |
| 23N | 13Υ53 | 19837 | 23 II 07 | 17614 | 12.003 | 15Υ01 | 20841 | 24 11 03 | 18508 | 13 000 | 16Υ10 | 21846 | 25 11 00 | 19502 | 13 257 |
| 24N | 13 Y 55 | 19853 | 23 Д 36 | 17932 | 12Ω10 | 15 ℃ 04 | 20858 | 24 Д 33 | 18526 | 13 Ω 07 | 16 ℃ 13 | 22803 | 25П29 | 19519 | 14Ω04 |
| 25N | 13Υ58 | 20810 | 24 11 06 | 17950 | 12.017 | 15 ℃ 07 | 21815 | 25 11 03 | 18544 | 13 Ω 14 | 16Υ16 | 22820 | 25 11 59 | 19537 | 14Ω11 |
| 26N 27N | 14Υ01 14Υ03 | 20828 20846 | 24 II 37 25 II 08 | 18©08 18©27 | 12Ω24 12Ω31 | 15 ° 10 15 ° 13 | 21833 21851 | 25 II 33 26 II 04 | 19©02 19©20 | 13Ω21 13Ω28 | 16 ° 20 16 ° 23 | 22838 22856 | 26 II 29 27 II 00 | 19©55 20©13 | 14Ω18 14Ω25 |
| 28N | 14 Y 05 | 21804 | 25 II 40 | 18946 | 120131 12039 | 15 Υ 16 | 22810 | 26 II 36 | 19539 | 13 Ω 36 | 16 Y 26 | 23815 | 27 II 30 27 II 32 | 20932 | 14823 14032 |
| 29N | 14Υ09 | 21823 | 26 II 12 | 19505 | 12Ω46 | 15Υ19 | 22829 | 27 II 08 | 19\$58 | 13 \$\alpha 43 | 16Y30 | 23834 | 28II 04 | 20@51 | 14 \$\alpha 40 |
| 30N | 14 Y 12 | 21842 | 26П45 | 19ഇ24 | 12Ω54 | 15 Ƴ 23 | 22848 | 27П41 | 20ഇ17 | 13 251 | 16 Y 33 | 23854 | 28П36 | 21510 | 14Ω47 |
| 31N | 14Υ15 | 22802 | 27П19 | 19544 | 13 £ 02 | 15Y26 | 23809 | 28 Д 14 | 20ഇ37 | 13 Ω 58 | 16 Y 37 | 24815 | 29П10 | 21529 | 14Ω55 |
| 32N | 14 Y 19 | 22823 | 27II53 | 20ഇ04 | 13 Q 10 | 15Ƴ30 | 23830 | 28П49 | 20ഇ57 | 14£06 | 16 Y 40 | 24836 | 29П44 | 21 5 49 | 15 Q 03 |
| 33N | 14Υ22 | 22844 | 28 11 28 | 20@24 | 13 \O 18 | 15Υ33 | 23851 | 29П24 | 215617 | 14Ω14 | 16Υ44 | 24858 | 0919 | 22509 | 15 \Omega 10 |
| 34N | 14Υ25 | 23807 | 29П05 | 20945 | 13 № 26 | 15 ℃ 37 | 24814 | 000 | 21538 | 14Ω22 | 16℃48 | 25820 | 0ඉ55 | 22930 | 15Ω18 |
| 35N | 14Υ29 | 23829 | 29 11 41 | 21507 | 13 235 | 15°V41 | 24837 | 0936 | 21559 | 14.031 | 16Υ52 | 25844 | 1931 | 22551 | 15 Ω 27 |
| 36N 37N | 14Υ33 14Υ36 | 23853 24818 | 0න19 0න58 | 21©29 21©51 | 13 Ω 43 13 Ω 52 | 15 Y 45 15 Y 49 | 25 8 01 25 8 26 | 1953 1953 | 22©20 22©43 | 14Ω39 14Ω48 | 16 Υ 56 17 Υ 01 | 26 8 08 26 8 33 | 2©09 2©47 | 23©12 23©34 | 15 Ω 35 15 Ω 43 |
| | 14 Y 40 | | | | 138032 14001 | | 25851 | | 23905 | 140.57 | | | 1 | 23957 | |
| 39N | 14Υ44 | 25810 | 2519 | 22537 | 14Ω10 | 15 Y 57 | 26818 | 3913 | 23528 | 15Ω06 | 17Υ10 | 27826 | 4907 | 24919 | 16Ω01 |
| 40N | 14 Y 48 | 25838 | 3901 | 23501 | 14Ω20 | 16 Y 02 | 26846 | 3955 | 23@52 | 15 A 15 | 17 Y 15 | 27854 | 49548 | 249643 | 16Ω10 |
| 41N | 14Υ53 | 26807 | 35644 | 23 5 25 | 14 \Omega 30 | 16Y06 | 27816 | 4938 | 24516 | 15 Ω 25 | 17Y20 | 28824 | 5931 | 25©07 | 16Ω20 |
| 42N | 14 Y 57 | 26837 | 4গু29 | 23\$50 | 14Ω40 | 16 Y 11 | 27846 | 5ള22 | 249541 | 15⋒34 | 17 Ƴ 25 | 28855 | 6୭14 | 25ള32 | 16 29 |
| 43N | 15Υ02 | 27809 | 5915 | 24916 | 14250 | 16Υ16 | 28818 | 6907 | 25907 | 15Ω44 | 17Υ31 | 29827 | 7900 | 25@57 | 16Ω39 |
| 44N | 15 Y 07 | 27842 | 6902 | 24943 | 15Ω00 | 16℃22 | 28852 | 6954 | 25©33 | 15Ω55 | 17Ƴ36 | 0П01 | 7946 | 26523 | 16Ω49 |
| 45N | 15Υ12 | 28817 | 6951 | 25@10 | 15 0 11 | 16Υ27 | 29827 | 7542 | 26500 | 16Ω06 | 17°°42 | 0Д36 | 8934 | 26950 | 17Ω00 |
| 46N 47N | 15Υ18 15Υ23 | 28 8 54 29 8 33 | 7941 8933 | 25©38 26©08 | 15Ω22 15Ω34 | 16 Ƴ 33 16 Ƴ 39 | 0П04 0П44 | 8 9 32 9 9 24 | 26©28 26©57 | 16Ω17 16Ω28 | 17 ° 49 17 ° 55 | 1 II 14 1 II 53 | 9 © 23 10 © 14 | 27©17 27©46 | 17Ω11 17Ω22 |
| 47N 48N | 15 γ 25 15 γ 29 | 29 С 33 | 9 9 26 | 26938 | 15 Ω 46 | 16 Y 39 | 1 Д 25 | 9924 10917 | 20937 | 16 Ω 40 | 18\gamma 02 | 2Д35 | 119914 | 28915 | 178122 $17\Omega33$ |
| 49N | 15Υ36 | 0Д58 | 10ഇ22 | 27909 | 15 N 58 | 16 Y 53 | 2Д09 | 11911 | 27957 | 16252 | 18 Y 10 | 3 Д 19 | 12501 | 28945 | 17Ω45 |
| 50N | 15 Y 42 | 1Д45 | 11519 | 27ഇ41 | 16 Ω 11 | 17 Y 00 | 2П56 | 12ഇ08 | 28\$29 | 17Ω04 | 18 Y 17 | 4 I 106 | 12957 | 29ഇ17 | 17£58 |
| 51N | 15°Y49 | 2Д35 | 12519 | 28514 | 16 25 | 17Y08 | 3 Д 46 | 13907 | 29502 | 17Ω17 | 18 Y 25 | 4П56 | 13955 | 29549 | 18Ω10 |
| 52N | 15 Υ 57 | 3 Д 28 | 13@20 | 28548 | 16⋒38 | 17 Υ 16 | 4Д39 | 14508 | 29\$36 | 17Ω31 | 18Ƴ34 | 5П49 | 14955 | 0ຄ23 | 18Ω24 |
| 53N | 16Υ05 | 4II 25 | 14524 | 29524 | 16.053 | 17Y24 | 5 II 36 | 15511 | 0Ω11 | 17.045 | 18°Y 43 | 6II46 | 15957 | 0 N 58 | 18.038 |
| 54N | 16Υ13 | 5II 26 | 15@30 | 0.001 | 17Ω08 | 17Υ33 | 6П37 | 16916 | 0Ω48 | 18200 | 18Υ53 | 71148 | 17502 | 1 0 34 | 18.0.52 |
| 55N | 16Υ22 | 6H32 | 16939 | 0Ω40 | 17.023 | 17°Y43 | 7П44 | 17524 | 1 \O 26 | 18 0 3 1 | 19°04 | 8 II 54 | 18509 | 2012 | 19 0 0 2 3 |
| 56N 57N | 16Υ32 16Υ42 | 7П44 9П03 | 17©50 19©04 | 1Ω21 2Ω03 | 17Ω40 17Ω57 | 17 Υ 54 18 Υ 05 | 8П56 10П14 | 18 9 34 19 9 47 | 2 N 06 2 N 47 | 18Ω31 18Ω48 | 19 Υ 15 19 Υ 27 | 10 II 06 11 II 25 | 19©18 20©30 | 2 N 51 3 N 32 | 19Ω23 19Ω39 |
| 58N | 16 Y 42 | 10 Д 29 | 20921 | 2 N 47 | 18£15 | 18 Y 03 | 11 11 41 | 219947 | 3 N 3 0 | 19Ω06 | $19 \Upsilon 27$ $19 \Upsilon 40$ | 11 Д 23 | 20930 | 38132 4Ω14 | 198639 |
| 59N | 17Υ06 | 12 п 05 | 21 5 42 | 3 N 33 | 18£34 | 18 Y 30 | 13 Д 16 | 22@22 | 4Ω16 | 19 24 | 19Υ54 | 14 Д 25 | 23@03 | 4£59 | 20 Ω 14 |
| 60N | 17 Y 19 | 13Д51 | 23905 | 4£21 | 18 Ω 54 | 18Ƴ45 | 15П02 | 23 5 4 4 | 5 Q 03 | 19 243 | 20Υ10 | 16П11 | 24524 | 5 Q 45 | 20ຄ33 |
| 61N | 17 Y 34 | 15Д51 | 24532 | 5 0 11 | 19 Ω 15 | 19≌00 | 17 I I00 | 25ഇ10 | 5 N 53 | 20 20 04 | 20℃27 | 18П09 | 25ഇ48 | 6£34 | 20⋒54 |
| 62N | 17 Y 50 | 18 I I07 | 26©02 | 6£04 | 19£37 | 19Υ18 | 19П16 | 26©38 | 6A45 | 20Ω26 | 20 Ƴ 45 | 20 Д23 | 27915 | 7ຄ26 | 21 & 15 |
| 63N | 18Υ08 | 20 Д 45 | 27935 | 7£00 | 20 0 0 0 0 | 19Υ37 | 21 Д 52 | 28511 | 7£40 | 20 \Q 49 | 21 γ 06 | 22 Д 57 | 28546 | 8 A 20 | 21 237 |
| 64N | 18Υ27 | 23 11 52 | 29513 | 7.0.59 | 20 \alpha 25 | 19 7 58 | 24 11 56 | 29547 | 8£37 | 21 & 13 | 21Υ29 | 25 11 58 | 0 A 20 | 9216 | 22001 |
| 65N | 18 Y 49 | 27 II 42 | 0Ω54 | 9001 | 20 \$6.52 | 20Υ22 20Υ40 | 28 11 41 | 1 \O 26 | 9,038 | 21 23 9 | 21Υ54 | 29 Д 37 | 1 \O 58 | 10 \Q 16 | 22.0.53 |
| 66N | 19Υ14 19Υ30 | 2 9 45 6 9 24 | 2Ω40 3Ω41 | 10Ω06 10Ω44 | 21 Ω20 21 Ω37 | 20 \(\chi 49 \) 21 \(\chi 06 \) | 3 3 3 3 3 3 3 3 3 3 | 3Ω10 4Ω10 | 10Ω42 11Ω20 | 22 \Omega 07 22 \Omega 23 | 22 \cdot 24 22 \cdot 42 | 4©18 7©32 | 3Ω40 4Ω39 | 11 A 19 11 A 56 | 22Ω53 23Ω09 |
| pc | 17 1 30 | 0 29 24 | 141ه د | 108644 | 21863/ | 21 1 00 | 0,50,9 | 49610 | 118620 | 228623 | 44 1 44 | 1 = 5 3 2 | 48633 | 118630 | 238609 |

| | Sid.Tir MC: | | 00m A 43'11 | RMC: 3 | 45°00' | Sid.Tir MC: | | 04m A 47'49 | RMC: 3 | 346°00' | Sid.Tii MC: | ne: 23h(| 08m A 52'33 | RMC: 3 | 647°00' |
|------------|-----------------------------------|----------------------|--------------------------------------|----------------|------------------|--|----------------------------------|----------------------|----------------------------|------------------------------|---------------------------------------|----------------------------------|----------------------|--------------------------------|---|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 16Ƴ16 | 17827 | 16耳11 | 13ഇ48 | 12.032 | 17 Ƴ 21 | 18827 | 17 I 106 | 149644 | 13 132 | 18 Y 25 | 19827 | 18п02 | 15ഇ40 | 14Ω32 |
| 1N | 16Υ19 | 17840 | 16耳34 | 14504 | 12.038 | 17Υ23 | 18839 | 17II30 | 14959 | 13 0 34 | 18Υ28 | 19839 | 18 Д 25 | 15955 | 14Ω37 |
| 2N 3N | 16 ° 21 16 ° 24 | 17852 18804 | 16Д58 17Д21 | 14©19 14©35 | 12Ω44 12Ω50 | 17 Y 26 17 Y 29 | 18 8 52 19 8 05 | 17Д53 18Д17 | 15©15 15©30 | 13 Ω 44 13 Ω 50 | 18 \gamma 31 18 \gamma 34 | 19852 20805 | 18П49 19П13 | 16©10 16©26 | 14Ω43 14Ω49 |
| 4N | 16 Y 24 | 18817 | 17 II 21 17 II 45 | 149550 | 128656 | 17 Y 29 | 19817 | 18 I I41 | 15930 | 13255 | 18 Y 36 | 20803 | 19Д13 | 16920 | 148249 |
| 5N | 16Y29 | 18830 | 18П09 | 15©06 | 13 20 02 | 17 Y 34 | 19830 | 19 🗆 04 | 16901 | 14Ω01 | 18Υ39 | 20831 | 20П00 | 16956 | 15Ω01 |
| 6N | 16 Y 29 | 18842 | 18耳32 | 15900 | 13 N 08 | 17 Y 34 | 19843 | 19Д04 | 16901 | 148201 | 18 Y 42 | 20831 | 20 II 00 20 II 24 | 179512 | 15 Ω 07 |
| 7N | 16 Y 34 | 18855 | 18 II 57 | 15@37 | 13 Ω 14 | 17Υ39 | 19856 | 19 Д 53 | 16932 | 14Ω13 | 18°Y45 | 20857 | 20日48 | 17927 | 15 Ω 13 |
| 8N | 16 Y 36 | 19808 | 19П21 | 15952 | 13 & 20 | 17Ƴ42 | 20809 | 20耳17 | 16947 | 14Ω19 | 18 Ƴ 48 | 21810 | 21 Д 13 | 17943 | 15Ω19 |
| 9N | 16Ƴ39 | 19822 | 19П45 | 16908 | 13 № 26 | 17Ƴ45 | 20823 | 20П41 | 17903 | 14⋒25 | 18 Y 51 | 21824 | 21 Д 37 | 17958 | 15 € 25 |
| 10N | 16Ƴ41 | 19835 | 20耳10 | 16ഇ23 | 13 ຄ 32 | 17Ƴ47 | 20836 | 21耳06 | 17ഇ18 | 14Ω31 | 18 Y 53 | 21838 | 22 II 02 | 18©13 | 15 ຄ 30 |
| 11N | 16Ƴ44 | 19849 | 20П35 | 16539 | 13 € 39 | 17 ⋎ 50 | 20850 | 21 Д31 | 17534 | 14£37 | 18 Y 56 | 21851 | 22 Д 27 | 18529 | 15⋒36 |
| 12N | 16℃47 | 20802 | 21 Д00 | 16955 | 13 Ω 45 | 17Υ53 | 21804 | 21 Д 56 | 17950 | 14Ω43 | 18Υ59 | 22806 | 22 Д 52 | 18945 | 15 Ω 42 |
| 13N | 16°Y49 | 20816 | 21 Д25 | 17611 | 13 0 57 | 17°56 | 21818 | 22 II 21 | 18505 | 14 0 5 6 | 19Υ02 | 22820 | 23 II 17 | 19500 | 15 Ω 48 |
| 14N | 16 ℃ 52 | 20830 | 21 Д 51 | 17927 | 13Ω57 | 17Υ59 | 21832 | 22 Д47 | 18©21 | 14Ω56 | 19Υ05 | 22834 | 23 Д43 | 19\$16 | 15Ω54 |
| 15N | 16Y55 | 20845 | 22 II 17 | 17543 | 14003 | 18Υ02 | 21847 | 23 II 13 | 18937 | 15 0 02 | 19Υ09 | 22849 | 24 II 09 | 19532 | 16200 |
| 16N 17N | 16 Υ 58 17 Υ 01 | 20859 | 22 II 43 23 II 09 | 17©59 18©15 | 14Ω09 14Ω16 | 18 Y 05 18 Y 08 | 22802 22817 | 23 II 39 24 II 05 | 18©53 19©09 | 15Ω08 15Ω14 | 19 Y 12 19 Y 15 | 23 8 04 23 8 19 | 24 II 35 25 II 01 | 19548 20504 | 16Ω06 16Ω12 |
| 17N 18N | 17Y01 17Y03 | 21829 | 23 Д 36 | 18931 | 148216 | 18 Y 11 | 22832 | 24 II 03 24 II 32 | 19509 | 15 Ω 20 | 19Υ13 | 23835 | 25 II 28 | 20904 | 16Ω19 |
| 19N | 17Y06 | 21845 | 24 II 03 | 18548 | 14029 | 18 Y 14 | 22848 | 24 II 59 | 19542 | 15 \O 27 | 19Y22 | 23850 | 25 II 55 | 20@36 | 16 25 |
| 20N | 17 ⋎ 09 | 22801 | 24П31 | 19©05 | 14£35 | 18 Y 17 | 23804 | 25 Д27 | 19\$59 | 15 ຄ 33 | 19Y25 | 24807 | 26П22 | 20ഇ53 | 16ຄ31 |
| 21N | 17Υ12 | 22817 | 24П59 | 19©21 | 14Ω42 | 18Y20 | 23820 | 25 Д 55 | 20ഇ15 | 15 Ω 39 | 19Y28 | 24823 | 26II50 | 21509 | 16Ω37 |
| 22N | 17Ƴ16 | 22833 | 25 II 27 | 19ള38 | 14Ω48 | 18Ƴ24 | 23837 | 26耳23 | 20ഇ32 | 15Ω46 | 19Ƴ32 | 24840 | 27II18 | 21 5 26 | 16⋒44 |
| 23N | 17Υ19 | 22850 | 25 II 56 | 19\$56 | 14Ω55 | 18 ℃ 27 | 23854 | 26耳52 | 20949 | 15Ω52 | 19 Y 35 | 24857 | 27П47 | 21 5 43 | 16Ω50 |
| 24N | 17Ƴ22 | 23807 | 26П25 | 20ഇ13 | 15 202 | 18 Ƴ 31 | 24811 | 27П21 | 215607 | 15Ω59 | 19Ƴ39 | 25814 | 28П16 | 22500 | 16Ω57 |
| 25N | 17Ƴ25 | 23825 | 26耳55 | 20ഇ31 | 15⋒08 | 18Ƴ34 | 24829 | 27耳50 | 215524 | 16Ω06 | 19Ƴ43 | 25832 | 28II46 | 22518 | 17£03 |
| 26N | 17℃29 | 23843 | 27 Д 25 | 20549 | 15 0 15 | 18Υ38 | 24847 | 28 Д21 | 215642 | 16Ω13 | 19Υ47 | 25851 | 29П16 | 22535 | 17Ω10 |
| 27N 28N | 17 Y 32 17 Y 36 | 24801 24820 | 27 II 56 28 II 27 | 21©07 21©25 | 15Ω22 15Ω29 | 18 Υ 42 18 Υ 45 | 25 8 05 25 8 25 | 28 II 51 29 II 22 | 22©00 22©18 | 16Ω19 16Ω26 | 19 Y 51 19 Y 55 | 26 8 10 26 8 29 | 29 II 46 0 5 18 | 22@53 23@11 | 17Ω17 17Ω24 |
| 29N | 17 Y 30 | 24840 | 28 II 59 | 219523 | 15037 | 18 Y 49 | 25844 | 29 П 54 | 22937 | 16.034 | 19 γ 59 | 26849 | 0918 | 23930 | 17.0.24 |
| 30N | 17 Υ 43 | 25800 | 29 Д 32 | 22503 | 15Ω44 | 18 Y 53 | 26805 | 0927 | 22@56 | 16Ω41 | 20Υ03 | 27809 | 19522 | 23 5 48 | 17Ω38 |
| 31N | 17 Y 43 | 25820 | 0 9 0 9 0 9 0 9 | 22503 | 15 Ω 51 | 18 Y 57 | 26826 | 1990 | 239515 | 16Ω48 | 20 Υ 03 20 Υ 07 | 27830 | 1955 | 24907 | 17.0.45 |
| 32N | 17Y51 | 25842 | 0939 | 225642 | 15 Ω 59 | 19Υ01 | 26847 | 1534 | 23534 | 16Ω56 | 20Υ12 | 27852 | 2528 | 24527 | 17Ω52 |
| 33N | 17Ƴ55 | 26804 | 19514 | 23 ഇ 02 | 16⋒07 | 19Ƴ06 | 27809 | 2ഇ08 | 23�54 | 17Ω03 | 20Υ16 | 28814 | 3903 | 249346 | 18 Ω 00 |
| 34N | 17Ƴ59 | 26826 | 19549 | 23522 | 16Ω15 | 19 ℃ 10 | 27832 | 29544 | 249514 | 17Ω11 | 20 ℃ 21 | 28837 | 3538 | 25©06 | 18Ω07 |
| 35N | 18Ƴ04 | 26850 | 2926 | 23ණ43 | 16⋒23 | 19Ƴ15 | 27856 | 3 9 20 | 24935 | 17Ω19 | 20Y26 | 29801 | 49514 | 25927 | 18 Ω 15 |
| 36N | 18Υ08 | 27814 | 3503 | 24504 | 16.031 | 19Υ20 | 28820 | 3957 | 24956 | 17.Ω27 | 20Υ31 | 29826 | 4950 | 25548 | 18 0 2 3 |
| 37N 38N | 18 Υ 13 | 27840 28806 | 3541 4520 | 24©26 24©48 | 16Ω39 16Ω48 | 19 \(\chi_25 \) | 28 8 46 29 8 12 | 4935 5913 | 25©17 25©39 | 17Ω35 17Ω44 | 20 \gamma 36 20 \gamma 42 | 29 8 52 0 п 18 | 5 © 28 | 26©09 26©31 | 18 N 31 |
| 39N | 18 Y 23 | 28833 | 5900 | 25911 | 16Ω57 | 19 Y 35 | 29840 | 5953 | 26902 | 178244 | 20 Υ 42 20 Υ 47 | 0Д18 | 6946 | 26953 | 18Ω48 |
| 40N | 18Y28 | 29802 | 59641 | 25@34 | 17Ω06 | 19Υ41 | 0П09 | 6934 | 26925 | 18Ω01 | 20Υ53 | 11115 | 7926 | 27916 | 18£156 |
| 41N | 18 Y 33 | 29831 | 6923 | 25958 | 17Ω15 | 19 7 41 | 0Д09 | 7934 | 26 26 26 26 26 | 18Ω10 | 20 Υ 59 | 1 Д 15 | 8908 | 27939 | 19205 |
| 42N | 18 Y 39 | 0П02 | 7907 | 26922 | 17Ω24 | 19Υ52 | 11110 | 7959 | 279512 | 18Ω19 | 21Υ06 | 2П16 | 8951 | 28503 | 19 14 |
| 43N | 18Ƴ45 | 0Д35 | 7 © 52 | 26947 | 17Ω34 | 19 Y 59 | 1 Д 42 | 8943 | 27937 | 18⋒29 | 21 Y 12 | 2П49 | 9935 | 28527 | 19⋒24 |
| 44N | 18Ƴ51 | 1П09 | 8938 | 27ഇ13 | 17Ω44 | 20 Υ 05 | 2п17 | 9\$29 | 28©03 | 18£39 | 21 Y 19 | 3 Д 24 | 10©20 | 28@53 | 19Ω33 |
| 45N | 18Ƴ57 | 1П45 | 9മ25 | 27939 | 17£54 | 20 Y 12 | 2П52 | 10©16 | 28\$29 | 18 Ω 49 | 21 Y 26 | 4 I I00 | 11506 | 29ഇ18 | 19⋒43 |
| 46N | 19℃04 | 2 Д 22 | 10514 | 28907 | 18205 | 20Υ19 | 3 Д 30 | 11504 | 28556 | 18259 | 21 Y 34 | 4Д37 | 11954 | 29545 | 19253 |
| 47N | 19 Υ 11 19 Υ 18 | 3 II 02 | 11556 | 28©35 29©04 | 18 A 16 | 20°726 20°734 | 4Π10 4Π52 | 11©54 12©45 | 29©24 | 19 0 10 | 21 Y 42 | 5Π17 5Π50 | 125643 | 0Ω13 | 20 0 0 15 |
| 48N 49N | 19 Y 18 | 3 II 44 4 II 28 | 11©56 12©50 | 29©04 29©34 | 18Ω27 18Ω39 | 20°7'34 20°7'43 | 4П52 5П36 | 12938 | 29©52 0£22 | 19Ω21 19Ω32 | 21 \gamma 50 21 \gamma 59 | 5П59 6П44 | 13©34 14©27 | 0Ω41 1Ω10 | 20Ω15 20Ω26 |
| | 19 Y 34 | 5 II 15 | 13945 | 0£05 | 18Ω51 | 20 Y 51 | | 14933 | 0.052 0.052 | 19Ω44 | 22 Y 08 | | | | 20.020 |
| 50N 51N | 19 γ 34 19 γ 43 | 5Д15 | 149643 | 02105 0237 | 183051 | 20 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 6П24 7П14 | 14933 | 1 Ω 24 | 198144 | 22°7′08 22°7′18 | 7Д31 8Д22 | 15©21 16©17 | 1 ຄ 40 2 ຄ 1 1 | 208138 20Ω50 |
| 52N | 19\(\gamma\)52 | 6Д59 | 15942 | 1 \O 10 | 19Ω17 | 21 γ 01 21 γ 10 | 8п07 | 16929 | 10024 | 20Ω09 | 22 Y 28 | 9П15 | 179515 | 2 Ω 44 | 21 \(\O \) |
| 53N | 20℃02 | 7П56 | 16944 | 1 2 44 | 19ຄ30 | 21 Y 21 | 9п05 | 17529 | 2031 | 20 & 23 | 22Υ39 | 10 П 12 | 18515 | 3 & 17 | 21 21 15 |
| 54N | 20 ℃ 13 | 8п58 | 179547 | 2 A 20 | 19⋒44 | 21 Y 32 | 10П06 | 1832 | 3⋒06 | 20ຄ36 | 22 Y 51 | 11 🎞 14 | 19\$17 | 3 ⋒ 52 | 21 229 |
| 55N | 20Ƴ24 | 10п04 | 1853 | 2£57 | 19259 | 21 Y 44 | 11 Д 12 | 19\$37 | 3 ⋒43 | 20 20 51 | 23 Y 03 | 12 Д 20 | 20ഇ21 | 4 Q 28 | 21 243 |
| 56N | 20Υ36 | 11 Д 16 | 20502 | 3.036 | 20Ω14 | 21 Y 57 | 12 Д 24 | 20@45 | 4£21 | 21 20 06 | 23 Y 17 | 13 Д32 | 21528 | 5£06 | 21 2 58 |
| 57N | 20 ° 49 | 12 Д 34 | 219513 | 4Ω16 | 20 0 30 | 22Υ10 220025 | 13 Д 42 | 21955 | 5 A 00 | 21 0 22 | 23 Y 32 | 14 Д 50 | 22537 | 5 N 45 | 22 \Omega 13 |
| 58N 50N | 21 \(\psi 03 \) 21 \(\psi 18 \) | 14 II 00 15 II 34 | 22©27 23©43 | 4Ω58 5Ω42 | 20 \Q 47 | 22 \cdot 25 22 \cdot 41 | 15 II 08 16 II 41 | 23©08 24©23 | 5Ω42 6Ω25 | 21 \Omega 38 21 \Omega 55 | 23 \(\cdot 47 \) 24 \(\cdot 04 \) | 16 II 14 17 II 48 | 23©49 25©03 | 6Ω25 | 22 \Omega 29 22 \Omega 46 |
| 59N | | | | 5Ω42 | 21 0 24 | l . | | | 6Ω25 | | | | | 7£08 | |
| 60N 61N | 21 \gamma 35 21 \gamma 53 | 17П19 19П16 | 25©03 26©25 | 6Ω28 7Ω16 | 21 Ω24 21 Ω43 | 22 \gamma 59 23 \gamma 18 | 18П25 20П21 | 25©42 27©03 | 7 N 10 7 N 57 | 22 \Omega 14 22 \Omega 33 | 24 Y 23 24 Y 43 | 19Д31 21Д26 | 26©20 27©41 | 7 ຄ 52 8 ຄ 39 | 23 Ω 04 23 Ω 23 |
| 62N | 21.9.53 22.9.12 | 21月28 | 26@25 27@51 | 8£06 | 218143 | 23 \ \gamma 18 \\ 23 \ \gamma 39 | 20 II 21 22 II 32 | 27903 28928 | 8.047 | 228133 | 24 \ \(\psi \) 43 \ 25 \(\psi \) 06 | 21 II 26 23 II 35 | 29504 | 9 N 28 | $\frac{23 \Omega 23}{23 \Omega 42}$ |
| 63N | 22 Y 34 | 24 II 00 | 29521 | 8£59 | 22 \O26 | 24 Y 03 | 25 II 02 | 29\$56 | 9239 | 23 \Omega 14 | 25 Υ 31 | 26 II 03 | 0Ω30 | 10Ω19 | 24 \(\O \) 03 |
| 64N | 22Υ59 | 26 Д 58 | 0ω54 | 9255 | 22 \Omega 49 | 24Y29 | 27 Д 57 | 1 \O 27 | 10ω34 | 23 237 | 25 Y 58 | 28 Д 54 | 2000 | 11 Ω 13 | 24 \Omega 25 |
| 65N | 23 ℃ 27 | 0ഇ32 | 2ຄ30 | 10Ω54 | 23 Ω 14 | 24 Y 58 | 1926 | 3 ₪ 02 | 11 Q 31 | 24 20 01 | 26Y30 | 2517 | 3 a 34 | 12 A 09 | 24 & 49 |
| 66N | 23 Y 58 | 5903 | 4Ω10 | 11 A 55 | 23 \Quad 40 | 25 Y 32 | 5946 | 4Ω41 | 12ω32 | 24 \Omega 27 | 27Y05 | 6929 | 5Ω11 | 13 Ω 09 | 25 Ω 14 |
| рc | 24Ƴ17 | 8গু06 | 5 Ω 08 | 12£32 | 23 2 56 | 25 ⋎ 53 | 8গু40 | 5ຄ38 | 13 ົ ດ 08 | 24 N 42 | 27 Y 28 | 9ഇ13 | 6 Ω 07 | 13 A 43 | 25 29 |
| | | - | : | : | - | | - | : | : | - | | - | - | | - |

| | Sid.Tir MC: | | 12m A 57'22 | RMC: 3 | 48°00' | Sid.Tir MC: | ne: 23h | 16m A 02'17 | RMC: 3 | 349°00' | Sid.Tir MC: | ne: 23h2 | 20m A 07'16 | RMC: 3 | 50°00' |
|------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|--------------------|-------------------------------------|----------------------------------|--------------------------------|------------------|------------------------------|--|----------------------------------|--------------------------------|----------------------------------|------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 19 Y 30 | 20826 | 18П57 | 16935 | 15 ຄ 32 | 20Ƴ34 | 21825 | 19П53 | 17931 | 16ຄ32 | 21 Y 38 | 22824 | 20П48 | 18527 | 17Ω33 |
| 1N | 19 Y 32 | 20839 | 19П21 | 16951 | 15 2 13 | 20Υ37 | 21838 | 20 Д 16 | 179647 | 16Ω38 | 21 Υ 41 | 22837 | 21 П 12 | 18943 | 17Ω38 |
| 2N | 19Υ35 | 20852 | 19 11 45 | 17506 | 15 0 43 | 20°Y40 | 21851 | 20耳40 | 18502 | 16044 | 21 Y 44 | 22850 | 21 11 35 | 18958 | 17.044 |
| 3N 4N | 19 Ƴ 38 19 Ƴ 41 | 21804 21818 | 20 II 08 20 II 32 | 17©21 17©37 | 15Ω49 15Ω55 | 20 \gamma 43 20 \gamma 46 | 22 8 04 22 8 17 | 21 II 04 21 II 28 | 18©17 18©32 | 16Ω49 16Ω55 | 21 \gamma 47 21 \gamma 51 | 23 8 04 23 8 17 | 21 II 59 22 II 23 | 19©13 19©28 | 17Ω50 17Ω55 |
| | | | 20П56 | | | | | | | | | | | | |
| 5N 6N | 19Ƴ44 19Ƴ47 | 21831 21844 | 20 II 36 21 II 20 | 17©52 18©07 | 16Ω01 16Ω07 | 20 ° 49 20 ° 52 | 22 8 31 22 8 44 | 21 II 52 22 II 16 | 18548 19503 | 17Ω01 17Ω06 | 21 \gamma 54 21 \gamma 57 | 23 8 3 0 23 8 4 4 | 22 II 47 23 II 11 | 19 5 43 | 18 N 01 |
| 7N | 19 Y 50 | 21857 | 21 Д 20 | 18923 | 16Ω12 | 20 Υ 52 20 Υ 55 | 22858 | 22 II 40 | 19518 | 17 Ω 12 | 22Υ00 | 23858 | 23 II 35 | 20914 | 18Ω12 |
| 8N | 19Y53 | 22811 | 22П09 | 18538 | 16Ω18 | 20Υ59 | 23811 | 23 Д 04 | 19533 | 17Ω18 | 22Υ04 | 24812 | 24II 00 | 20ഇ29 | 18Ω18 |
| 9N | 19 Y 56 | 22825 | 22 Д 33 | 18©53 | 16⋒24 | 21 Y 02 | 23825 | 23 Д29 | 19549 | 17ຄ23 | 22 ⋎ 07 | 24826 | 24 II 24 | 20ഇ44 | 18 ຄ 23 |
| 10N | 19 Y 59 | 22839 | 22П58 | 19909 | 16ູ໙30 | 21 Y 05 | 23839 | 23 Д 53 | 20ഇ04 | 17ຄ29 | 22 Y 11 | 24840 | 24П49 | 20ഇ59 | 18 29 |
| 11N | 20Y02 | 22853 | 23 11 23 | 19ഇ24 | 16⋒36 | 21 Y 08 | 23853 | 24耳18 | 20ഇ19 | 17£35 | 22Ƴ14 | 24854 | 25Ⅱ14 | 215614 | 18⋒34 |
| 12N | 20Υ06 | 23807 | 23 11 48 | 19940 | 16Ω41 | 21Υ12 | 24808 | 24 11 43 | 20@35 | 17Ω41 | 22 Υ 17 | 25809 | 25 Д 39 | 21 5 30 | 18Ω40 |
| 13N | 20Υ09 | 23821 | 24 II 13 | 19555 | 16Ω47 | 21 Υ 15 | 24822 | 25 II 09 | 20@50 | 17.046 | 22Υ21 | 25823 | 26 11 04 | 21 5 45 | 18Ω46 |
| 14N | 20 Υ 12 | 23836 | 24П39 | 20©11 | 16Ω53 | 21 ℃ 18 | 24837 | 25 耳34 | 21506 | 17Ω52 | 22 ℃ 25 | 25838 | 26П30 | 22500 | 18Ω51 |
| 15N | 20Υ15 | 23851 | 25 II 04 | 20527 | 16.059 | 21 Υ 22 | 24852 | 26 II 00 | 21 5 21 | 17.058 | 22Υ28 22Υ22 | 25854 | 26 11 56 | 22516 | 18Ω57 19Ω03 |
| 16N 17N | 20 ° 19 20 ° 22 | 24806 24821 | 25 II 31 25 II 57 | 20 20 58 | 17Ω05 17Ω11 | 21 \cdot 25 \\ 21 \cdot 29 | 25 8 08 25 8 23 | 26 II 26 26 II 53 | 21@37 21@53 | 18Ω04 18Ω10 | 22 \gamma 32 22 \gamma 36 | 26 8 09 26 8 25 | 27 II 22 27 II 48 | 22 9 32 22 9 47 | 198003 |
| 18N | 20 Y 25 | 24837 | 26 II 24 | 20938 | $17\Omega17$ | 21 Y 32 | 25839 | 20 II 33 27 II 19 | 22509 | 18Ω16 | 22 Y 39 | 26841 | 28 II 15 | 239903 | 198109 |
| 19N | 20Y29 | 24853 | 26Д51 | 21931 | 17.023 | 21 Y 36 | 25855 | 27 II 46 | 22@25 | 18222 | 22 Y 43 | 26857 | 28 II 41 | 23519 | 19 20 |
| 20N | 20 Y 33 | 25809 | 27П18 | 215647 | 17ຄ29 | 21 Y 40 | 26811 | 28П13 | 225641 | 18Ω28 | 22 ° 47 | 27813 | 29П09 | 23@35 | 19ຄ26 |
| 21N | 20Y36 | 25826 | 27П46 | 22503 | 17ω36 | 21 Y 44 | 26828 | 28П41 | 22@58 | 18 ຄ 34 | 22Y51 | 27830 | 29П36 | 23@52 | 19ω32 |
| 22N | 20 Y 40 | 25843 | 28П14 | 22920 | 17 Ω 42 | 21 Y 48 | 26845 | 29П09 | 23 🥯 14 | 18⋒40 | 22 Y 55 | 27848 | 0ഇ04 | 24908 | 19⋒38 |
| 23N | 20Υ44 | 26800 | 28 Д 43 | 22537 | 17Ω48 | 21 Υ 52 | 27803 | 29 Д 38 | 23531 | 18Ω46 | 22Υ59 | 28805 | 0ഇ33 | 24925 | 19244 |
| 24N | 20 Ƴ 47 | 26818 | 29П12 | 22954 | 17Ω55 | 21 Υ 56 | 27821 | 0907 | 235648 | 18£52 | 23 ℃ 04 | 28823 | 1992 | 249541 | 19251 |
| 25N | 20Υ51 | 26836 | 29П41 | 23511 | 18201 | 22Υ00 | 27839 | 0ഇ36 | 24905 | 18259 | 23Υ08 | 28842 | 1931 | 24958 | 19257 |
| 26N 27N | 20Υ55 21Υ00 | 26 8 54 27 8 13 | 0୭11 0୭41 | 23©29 23©47 | 18Ω08 18Ω14 | 22 \(\cdot 04 \) 22 \(\cdot 08 \) | 27857 28817 | 1 ୭ 06 1 ୭ 36 | 24©22 24©40 | 19Ω05 19Ω12 | 23 Y 12 23 Y 17 | 29800 29820 | 2 9 01 2 9 31 | 25©16 25©33 | 20 A 03 |
| 28N | 21 Y 00 21 Y 04 | 27833 | 19512 | 239947 | 18Ω21 | 22 Y 13 | 28836 | 2907 | 24958 | 198112 | 23 Y 22 | 29839 | 3901 | 25951 | 20 Ω 16 |
| 29N | 21Υ08 | 27853 | 19944 | 24923 | 18£28 | 22 Y 17 | 28857 | 2938 | 25@16 | 19 25 | 23Υ26 | 0П00 | 3933 | 26909 | 20 & 23 |
| 30N | 21Υ13 | 28813 | 2916 | 24941 | 18ຄ35 | 22 Y 22 | 29817 | 3ഇ11 | 25@34 | 19ຄ32 | 23 Y 31 | 0П21 | 4গু05 | 26927 | 20ຄ29 |
| 31N | 21Υ17 | 28835 | 2549 | 25©00 | 18 A 42 | 22 Y 27 | 29839 | 3543 | 25@53 | 19 239 | 23 Y 36 | 0П42 | 4937 | 26945 | 20 Ω 36 |
| 32N | 21 Y 22 | 28857 | 3922 | 25ഇ19 | 18⋒49 | 22 Y 32 | 0П01 | 4গু16 | 26912 | 19⋒46 | 23Ƴ41 | 1 Д 04 | 5ഇ10 | 27904 | 20⋒43 |
| 33N | 21Υ27 | 29819 | 3957 | 25@39 | 18256 | 22 Y 37 | 0П23 | 4950 | 26931 | 19253 | 23°47 | 1 Д 27 | 5944 | 27523 | 20250 |
| 34N | 21 Y 32 | 29842 | 4931 | 25959 | 19Ω04 | 22 Ƴ 42 | 0П47 | 5925 | 26951 | 202000 | 23 Υ 52 | 1 Д 51 | 6918 | 279543 | 20Ω57 |
| 35N | 21 Y 37 | 0Д06 | 5907 | 26519 | 19 11 | 22 Y 48 | 1111 | 6901 | 279511 | 20 0 0 1 6 | 23 Y 58 | 2П15 | 6954 | 28503 | 21 204 |
| 36N 37N | 21 \gamma 42 21 \gamma 48 | 0Д31 0Д57 | 5 9 44 6 9 21 | 26 © 39 27 © 00 | 19Ω19 19Ω27 | 22 \(\cdot 53 \) 22 \(\cdot 59 \) | 1 II 36 2 II 02 | 6937 7914 | 27©31 27©52 | 20Ω16 20Ω23 | 24 \(\cdot 04 \) 24 \(\cdot 10 \) | 2 II 40 3 II 07 | 7 න 30 8 න 06 | 28©23 28©43 | 21 \Omega 12 21 \Omega 20 |
| 38N | 21 Y 48 | 1 Д 24 | 6959 | 279522 | 198127 | 23 Y 05 | 2П02 | 7952 | 28©13 | 20 Ω 31 | 24 Υ 16 | 3Д34 | 8 9 44 | 29904 | 21 & 27 |
| 39N | 21Υ59 | 1 Д 52 | 7 © 38 | 275544 | 19 \$\alpha 44 | 23Υ11 | 2П57 | 8931 | 28535 | 20 239 | 24Υ23 | 4II02 | 9923 | 29\$26 | 21 235 |
| 40N | 22 Y 05 | 2Д21 | 89519 | 28906 | 19ຄ52 | 23 Y 18 | 3П26 | 9 © 11 | 28957 | 20 ຄ 48 | 24Y29 | 4Д31 | 10ഇ02 | 29548 | 21 243 |
| 41N | 22Υ12 | 2Д51 | 9500 | 28530 | 20 201 | 23 Y 24 | 3П56 | 9951 | 29\$20 | 20256 | 24Y36 | 5П01 | 10543 | 0Ω11 | 21 252 |
| 42N | 22 Y 18 | 3 Д 23 | 9942 | 28ഇ53 | 20 2 10 | 23 Y 31 | 4II28 | 10ഇ33 | 29943 | 21 205 | 24Ƴ44 | 5Д33 | 11924 | 0⋒34 | 22 2000 |
| 43N | 22Y25 | 3Д55 | 10526 | 29517 | 20 2 19 | 23 Y 39 | 5Д01 | 11917 | 0 ຄ 0 7 | 21 & 14 | 24°751 | 6П06 | 12507 | 0 ຄ 57 | 22 20 09 |
| 44N | 22 Ƴ 33 | 4 I I30 | 11910 | 29942 | 20⋒28 | 23 ℃ 46 | 5Д36 | 12501 | 0.032 | 21 \alpha 23 | 24 ℃ 59 | 6П41 | 12951 | 1 222 | 22Ω18 |
| 45N | 22Υ40 | 5H06 | 11957 | 0£08 | 20.038 | 23 Y 54 | 6Ц12 | 12546 | 0Ω57 | 21 0 43 | 25Υ08 | 7Д17 | 13936 | 1 & 47 | 22.028 |
| 46N 47N | 22 Y 48 22 Y 56 | 5П44 6П24 | 12©44 13©33 | 0Ω34 1Ω01 | 20 A 48 20 A 58 | 24 \(\cdot 02 \) 24 \(\cdot 11 \) | 6Ц50 7Ц30 | 13©33 14©22 | 1 Ω 23 1 Ω 50 | 21 \Quad 42 21 \Quad 53 | 25 \mathbb{\gamma}16 25 \mathbb{\gamma}25 | 7Д56 8Д36 | 14©23 15©10 | 2 N 12 2 N 39 | 22 \Omega 37 22 \Omega 47 |
| 47N 48N | 23 Y 05 | 7П06 | 14923 | 1829 | 208138 21Ω09 | 24 Y 11 24 Y 20 | 8 Д 13 | 149022 | 2 N 18 | 22003 | 25 Y 25 25 Y 35 | 9П18 | 16900 | 28139 3Ω06 | 228147 |
| 49N | 23 Υ 14 | 7Д51 | 15915 | 1058 | 21 & 20 | 24 Y 30 | 8Д57 | 16903 | 2Ω46 | 22 N 14 | 25 Y 45 | 10 Д 03 | 16951 | 3 N 34 | 23 208 |
| 50N | 23 ℃ 24 | 8Д38 | 16©09 | 2ຄ28 | 21 231 | 24 Y 40 | 9П45 | 16956 | 3 Ω 16 | 22 \Omega 25 | 25 Y 56 | 10Д50 | 17ഇ43 | 4Ω03 | 23 19 |
| 51N | 23 Y 35 | 9П29 | 17504 | 2059 | 21 & 43 | 24Y51 | 10 Д 35 | 17951 | 3Ω46 | 22 236 | 26Y07 | 11 Д40 | 18937 | 4£33 | 23 ⋒30 |
| 52N | 23 ℃ 45 | 10 Д 22 | 18501 | 3 Q 31 | 21 255 | 25 ℃ 03 | 11 Д28 | 18947 | 4Ω17 | 22 € 48 | 26Ƴ19 | 12 Д 34 | 19ഇ33 | 5⋒04 | 23 N 42 |
| 53N | 23 Y 57 | 11 Д 19 | 19500 | 4£04 | 22 \Q 08 | 25Υ15 | 12 Д 26 | 19546 | 4 N 50 | 23 20 14 | 26Υ32 | 13 Д 31 | 20@31 | 5 N 36 | 23 \Omega 54 |
| 54N | 24Y10 | 12П21 | 20502 | 4£38 | 22.0.21 | 25 ℃ 28 | 13 Д 27 | 20946 | 5Ω24 | 23 & 14 | 26 ℃ 46 | 14 Д 32 | 21930 | 6 N 10 | 24206 |
| 55N | 24Y23 | 13 Д 27 | 21505 | 5Ω13 | 22.035 | 25 ° 42 | 14 Д 33 | 215549 | 5 N 59 | 23 \O 41 | 27Υ00 | 15 II 38 | 22532 | 6Ω44 7Ω20 | 24 \O 19 |
| 56N 57N | 24 \gamma 37 24 \gamma 52 | 14 II 38 15 II 56 | 22©11 23©19 | 5Ω50 6Ω29 | 22 Ω 49 23 Ω 04 | 25 \cdot 57 \\ 26 \cdot 13 | 15 II 44 17 II 01 | 22©54 24©01 | 6Ω35 7Ω13 | 23 \Omega 41 23 \Omega 56 | 27\dagger16 27\dagger33 | 16 II 49 18 II 05 | 23©36 24©42 | 7 N 20 7 N 57 | 24Ω33 24Ω48 |
| 58N | 24 Y 32 25 Y 09 | 17 II 20 | 24930 | 7£09 | 23 £ 20 | 26 Y 30 | 18 Д 25 | 25©10 | 7 N 53 | 24 N 11 | 27Υ51 | 19 Д 29 | 249942 25951 | 8£37 | 25 Ω 03 |
| 59N | 25 Y 27 | 18 Д 53 | 25943 | 7£51 | 23 237 | 26°Y49 | 19 Д 57 | 26@23 | 8ณ34 | 24 \Omega 27 | 28Υ11 | 21 Д00 | 27902 | 9Ω17 | 25 Ω 18 |
| 60N | 25Ƴ47 | 20П35 | 26\$59 | 8£35 | 23 û 54 | 27 Ƴ 10 | 21 Д38 | 27937 | 9Ω17 | 24 \Q 44 | 28 Y 33 | 22 Д 40 | 28ഇ16 | 9໙59 | 25 235 |
| 61N | 26Y08 | 22 Д 29 | 28518 | 9ຄ20 | 24 & 12 | 27 Y 33 | 23 Д 31 | 28955 | 10Ω02 | 25 20 02 | 28Y57 | 24 Д 32 | 29ള32 | 10 Ω43 | 25 \$\alpha 52 |
| 62N | 26Ƴ32 | 24 Д 37 | 29940 | 10£08 | 24 232 | 27 ⋎ 58 | 25 11 37 | 0Ω16 | 10⋒49 | 25 № 21 | 29Ƴ23 | 26 Д36 | 0ຄ52 | 11 ຄ30 | 26⋒10 |
| 63N | 26 Y 58 | 27 Д 02 | 1 2 0 3 4 | 10.059 | 24 \$\alpha 52 | 28Y25 | 28 Д 00 | 1 \Q 40 | 11.038 | 25 \Q 41 | 29 Y 52 | 28 Д 57 | 2Ω14 | 12.018 | 26.030 |
| 64N | 27℃28 | 29П50 | 2Ω34 | 11Ω51 | 25Ω13 | 28 ℃ 56 | 09544 | 3 № 07 | 12 \alpha 30 | 26202 | 0825 | 1538 | 3 € 40 | 13 Ω 09 | 26⋒50 |
| 65N | 28Υ01 | 3508 | 4Ω06 | 12 0 47 | 25 236 | 29Υ31 | 3958 | 4£37 | 13 25 | 26 0 48 | 1802 | 4946 | 5209 | 14 0 03 | 27.012 |
| 66N | 28 \gamma 39 29 \gamma 02 | 7©10 9©47 | 5 ຄ 41 6 ຄ 36 | 13Ω45 14Ω20 | 26Ω01 26Ω15 | 0811 0837 | 7©51 10©21 | 6Ω11 7Ω06 | 14Ω22 14Ω56 | 26 \Omega 48 27 \Omega 02 | 1844 2810 | 8 9 32 | 6Ω42 7Ω35 | 14Ω59 15Ω32 | 27Ω35 27Ω49 |
| pc | 27102 | 12941 | 08630 | 170620 | 200613 | 003/ | 10-20-21 | 78600 | 170630 | 2/0602 | 2010 | 10-2033 | 10633 | 130634 | 210649 |

| | Sid.Tir MC: | | 24m A 12'20 | RMC: 3 | 51°00' | Sid.Tir MC: | | 28m A 17'28 | RMC: 3 | 352°00' | Sid.Tii MC: | ne: 23h; 22)(| 32m A 22'39 | RMC: 3 | 353°00' |
|------------|------------------------------|--------------------------------|----------------------|----------------------------|------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------|--|--|----------------------------------|--------------------------------|-------------------------|--|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 22 Y 42 | 23823 | 21 Д43 | 19©24 | 18ຄ34 | 23 ℃ 46 | 24821 | 22 Ц 39 | 20ഇ20 | 19ຄ35 | 24 Y 49 | 25820 | 23 Д 34 | 21516 | 20236 |
| 1N | 22 Y 45 | 23836 | 22 Ⅲ 07 | 19939 | 18 Ω 39 | 23 ℃ 49 | 24835 | 23 Ⅲ 02 | 20ഇ35 | 19⋒40 | 24Y53 | 25833 | 23 Д 58 | 21 5 31 | 20 241 |
| 2N | 22 Y 48 | 23849 | 22 Д 31 | 19ഇ54 | 18 Ω 45 | 23 Y 52 | 24848 | 23 Ⅲ26 | 20ഇ50 | 19⋒45 | 24Y56 | 25847 | 24II21 | 21 5 46 | 20 246 |
| 3N | 22Υ52 | 24803 | 22 II 55 | 20509 | 18250 | 23 Υ 56 | 25802 | 23 II 50 | 21505 | 19251 | 25 Υ 00 | 26801 | 24 11 45 | 22501 | 20 \$6.52 |
| 4N | 22 Y 55 | 24816 | 23 П 19 | 20ഇ24 | 18£56 | 23 ℃ 59 | 25816 | 24 II 14 | 21 5 20 | 19Ω56 | 25 ℃ 04 | 26815 | 25П09 | 22516 | 20Ω57 |
| 5N | 22Υ59 | 24830 | 23 11 43 | 20ഇ39 | 19201 | 24Υ03 | 25829 | 24 Д 38 | 21935 | 20Ω02 | 25Υ07 | 26828 | 25 Д 33 | 22531 | 21 202 |
| 6N 7N | 23 Υ 02 23 Υ 05 | 24844 | 24 II 07 24 II 31 | 20@54 | 19207 | 24 \cdot 07 24 \cdot 10 | 25843 | 25 II 02 | 21550 | 20 0 07 | 25Υ11 25Υ15 | 26842 | 25 II 57 | 22546 | 21.012 |
| 8N | 23 Y 03 23 Y 09 | 24858 25812 | 24 II 51 24 II 55 | 21©09 21©24 | 19Ω12 19Ω18 | 24 Y 10 24 Y 14 | 25 8 57 26 8 11 | 25 II 26 25 II 51 | 22©05 22©20 | 20Ω12 20Ω18 | 25 Y 19 | 26 8 57 27 8 11 | 26 II 22 26 II 46 | 23©01 23©15 | 21 Ω 13 21 Ω 18 |
| 9N | 23 Y 12 | 25826 | 25 II 20 | 21939 | 19 & 23 | 24 Y 17 | 26826 | 26 II 15 | 22935 | 20 & 23 | 25 Y 22 | 27825 | 27 II 11 | 23930 | 21 & 23 |
| 10N | 23 Y 16 | 25840 | 25П45 | 21 5 5 4 | 19 ຄ 29 | 24Y21 | 26840 | 26П40 | 22550 | 20ຄ28 | 25Y26 | 27840 | 27Ц35 | 23 5 45 | 21 \Omega 28 |
| 11N | 23 Υ 20 | 25855 | 26月09 | 22510 | 19ω34 | 24Y25 | 26855 | 27 II 05 | 23905 | 20 Ω 34 | 25 Y 30 | 27855 | 28月00 | 24900 | 21 & 34 |
| 12N | 23 ℃23 | 26809 | 26Ⅲ34 | 22925 | 19Ω40 | 24Ƴ29 | 27810 | 27 II 30 | 23 ഇ 20 | 20Ω39 | 25 Ƴ 34 | 28810 | 28П25 | 24915 | 21 239 |
| 13N | 23 ℃ 27 | 26824 | 27II00 | 22940 | 19⋒45 | 24Ƴ33 | 27825 | 27Ⅲ55 | 2335 | 20Ω45 | 25 Y 38 | 28825 | 28II50 | 24930 | 21 \Omega 44 |
| 14N | 23 Y 31 | 26839 | 27П25 | 22@55 | 19£51 | 24 Y 36 | 27840 | 28П21 | 2350 | 20Ω50 | 25 Y 42 | 28840 | 29П16 | 249645 | 21 \$250 |
| 15N | 23 Y 34 | 26855 | 27II51 | 23©11 | 19£56 | 24 Y 40 | 27855 | 28Ⅱ46 | 245906 | 20 A 56 | 25Ƴ46 | 28856 | 29П41 | 25 ഇ 01 | 21 255 |
| 16N | 23 Υ 38 | 27810 | 28 117 | 23526 | 20 0 0 0 0 | 24Υ44 240049 | 28811 | 29 Д 12 | 24521 | 21 001 | 25Υ50 | 29812 | 0907 | 25@16 | 22 \Q 01 |
| 17N 18N | 23Υ42 23Υ46 | 27826 27842 | 28 II 43 29 II 10 | 23©42 23©58 | 20Ω08 20Ω13 | 24 \(\cdot 48 \) 24 \(\cdot 53 \) | 28 8 27 28 8 43 | 29 II 38 0 5 0 5 | 24©37 24©52 | 21 \Q 07 21 \Q 12 | 25 \gamma 55 25 \gamma 59 | 29828 29844 | 0933 1900 | 25©31 25©47 | 22 \Omega 06 22 \Omega 12 |
| 19N | 23 Y 50 | 27842 | 29 II 10 29 II 37 | 23@36 24@14 | 20 Ω 19 | 24 Y 57 | 29800 | 0903 0932 | 24 25 908 | 21 N 18 | 26 Y 03 | 0Д01 | 19300 | 25@47 26@02 | 228112 |
| 20N | 23 Y 54 | 28815 | 0ഇ04 | 24530 | 20 25 | 25 Y 01 | 29817 | 0ഇ59 | 25©24 | 21 24 | 26Y08 | 0п18 | 1954 | 26©18 | 22 \Omega 23 |
| 21N | 23 Y 58 | 28832 | 0931 | 24936 | 20 £ 23 | 25 Υ 05 | 29834 | 1926 | 259340 | 21 & 29 | 26Υ12 | 0Д35 | 2921 | 26934 | 22.028 |
| 22N | 24Y03 | 28850 | 0ഇ59 | 25ഇ02 | 20ω37 | 25 ℃ 10 | 29851 | 1954 | 25ഇ56 | 21 235 | 26Y17 | 0Д53 | 2949 | 26ഇ50 | 22 234 |
| 23N | 24Υ07 | 29807 | 1528 | 25©19 | 20 \Omega 43 | 25Υ14 | 0П09 | 2522 | 26512 | 21 241 | 26Y22 | 1Д11 | 3517 | 27506 | 22 \$\alpha 40 |
| 24N | 24Y11 | 29825 | 1956 | 25935 | 20Ω49 | 25 ℃ 19 | 0П27 | 2951 | 26529 | 21 Ω 47 | 26 ℃ 26 | 1П29 | 3945 | 27523 | 22 \Omega 45 |
| 25N | 24Υ16 | 29844 | 2925 | 25@52 | 20Ω55 | 25 ℃ 24 | 0П46 | 3520 | 26946 | 21 253 | 26Y31 | 1 Д 48 | 49514 | 27539 | 22 251 |
| 26N 27N | 24 \cdot 21 24 \cdot 25 | 0П03 0П22 | 2©55 3©25 | 26©09 26©26 | 21 Ω 01 21 Ω 07 | 25 \ \chi 29 \\ 25 \ \chi 34 | 1 II 05 1 II 25 | 3549 4519 | 27©03 27©20 | 21 \Omega 59 22 \Omega 05 | 26 Y 36 26 Y 41 | 2П07 2П27 | 49944 59913 | 27©56 28©13 | 22Ω57 23Ω03 |
| 28N | 24 Y 30 | 0П22 | 3956 | 26 26 26 26 34 | 212107 | 25 Υ 34 25 Υ 39 | 1 Д 25 | 4950 | 27937 | 228103 | 26 Y 47 | 2 П 27 | 59644 | 28930 | 23 209 |
| 29N | 24Y35 | 1 п 03 | 4927 | 27ഇ02 | 21 20 | 25Υ44 | 2П05 | 5921 | 27955 | 22 Ω 18 | 26Y52 | 3 Д 08 | 6୭14 | 28948 | 23 & 16 |
| 30N | 24 Y 40 | 1П24 | 4959 | 27ഇ20 | 21 & 27 | 25 Y 49 | 2П27 | 5952 | 28912 | 22 \Omega 24 | 26Y58 | 3П29 | 6946 | 29©05 | 23 22 |
| 31N | 24 Y 46 | 1 Д 45 | 5931 | 27ഇ38 | 21 233 | 25 Υ 55 | 2Д48 | 6924 | 28531 | 22 231 | 27 Y 03 | 3Д51 | 7গু18 | 29ഇ23 | 23 28 |
| 32N | 24Y51 | 2П08 | 6904 | 27957 | 21 240 | 26 Υ 00 | 3П11 | 6957 | 28549 | 22 \Omega 37 | 27Υ09 | 4П13 | 7950 | 295641 | 23 235 |
| 33N 34N | 24Υ57 25Υ02 | 2П31 2П54 | 6937 7912 | 28©15 28©35 | 21 Ω 47 21 Ω 54 | 26\cdot\06 26\cdot\12 | 3 II 34 3 II 58 | 7930 8904 | 29©08 29©27 | 22 \Quad 44 22 \Quad \Quad 51 | 27Υ15 27Υ21 | 4П37 5П01 | 8 9 23 8 9 57 | 0Ω00 0Ω19 | 23 \Quad 41 \\ 23 \Quad 48 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 25Υ08 25Υ14 | 3 II 19 3 II 44 | 7946 8922 | 28©54 29©14 | 22 \Omega 01 22 \Omega 08 | 26 ° 18 26 ° 24 | 4 II 22 4 II 48 | 8 9 39 | 29©46 0£06 | 22Ω58 23Ω05 | 27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot | 5П25 5П51 | 9 © 32 | 0Ω38 0Ω58 | 23 \Omega 55 24 \Omega 02 |
| 37N | 25Υ21 | 4II11 | 8959 | 29935 | 22216 | 26 Υ 31 | 5 II 14 | 9951 | 0 ຄ 2 6 | 23 N 12 | 27Υ41 | 6П17 | 10907 | 1Ω18 | 248002 |
| | 25Y27 | 4Д38 | 9936 | | 22 \Omega 24 | | 5Д41 | 10©28 | | 23 & 20 | | | 11520 | 1 | |
| 39N | 25 Y 34 | 5П06 | 10ഇ14 | 0 Ω 17 | 22 N 31 | 26Ƴ45 | 6 I 10 | 115906 | 1Ω08 | 23 27 | 27 Y 56 | 7П13 | 11957 | 1 ₪ 59 | 24 \Omega 24 |
| 40N | 25 Y 41 | 5Д35 | 10ഇ54 | 0£39 | 22 239 | 26℃52 | 6П39 | 115645 | 1 Q 29 | 23 235 | 28Y03 | 7П43 | 12536 | 2 A 20 | 24 231 |
| 41N | 25 Ƴ 48 | 6П06 | 11534 | 1 201 | 22 Ω 47 | 27Υ00 | 7П10 | 12525 | 1 N 52 | 23 N 43 | 28Y11 | 8П13 | 13515 | 2 N 42 | 24 \Omega 39 |
| 42N | 25 \gamma 56 \\ 26 \gamma 04 | 6II38 | 12515 | 1 Ω 24 | 22.056 | 27Υ08 | 7II 42 | 13506 | 2014 | 23 \dagger 51 | 28 \(\chi_{28} \(\chi_{28} \) | 8 II 45 | 13556 | 3 N 04 | 24 \Q 47 |
| 43N 44N | 26°7°04 26°7°12 | 7П11 7П46 | 12©57 13©41 | 1Ω47 2Ω11 | 23 Ω 04 23 Ω 13 | 27 ° 16 27 ° 25 | 8 II 15 8 II 50 | 13©48 14©31 | 2Ω37 3Ω01 | 24 \Omega 00 24 \Omega 09 | 28 Y 28 28 Y 37 | 9П19 9П54 | 14©37 15©20 | 3 N 27 3 N 51 | 24Ω55 25Ω04 |
| 45N | 26Y21 | 8п22 | 14926 | 2036 | 23 \(\Omega 22 \) | 27 Y 34 | 9П26 | 15915 | 3 N 25 | 24\Omega 17 | 28°47 | 10 Д30 | 16904 | 4Ω15 | 25 Ω 12 |
| 46N | 26 Y 30 | 9П00 | 15912 | 3 N 01 | 23 £ 32 | 27 Y 43 | 10耳05 | 16900 | 3 N 50 | 248217 | 28 Y 56 | 11 11 08 | 169649 | 4 <i>θ</i> (13 | 25 N 21 |
| 47N | 26Υ40 | 9П41 | 15@59 | 3 N 28 | 23 & 41 | 27 Y 53 | 10Д45 | 16947 | 4Ω16 | 24 236 | 29Y07 | 11 Д49 | 17935 | 5 A 05 | 25 231 |
| 48N | 26Υ50 | 10 Д 23 | 16948 | 3⋒54 | 23 2 51 | 28Υ04 | 11 Д27 | 17935 | 4Ω43 | 24 \Omega 46 | 29Υ18 | 12 Д 31 | 18523 | 5⋒31 | 25 \$\alpha 40\$ |
| 49N | 27 Υ 00 | 11П08 | 17538 | 4£22 | 24 \O2 | 28 Υ 15 | 12 П 12 | 18©25 | 5 Ω 10 | 24 256 | 29℃29 | 13 Д 16 | 195612 | 5 N 58 | 25 \$\Omega 50\$ |
| 50N | 27Υ11 | 11 Д 55 | 18530 | 4£51 | 24 \Omega 12 | 28Y26 | 12 Д 59 | 19\$16 | 5 N 38 | 25 206 | 29Υ41 | 14П03 | 20503 | 6£26 | 26200 |
| 51N | 27Υ23 27Υ36 | 12 II 45 13 II 39 | 19©23 20©18 | 5Ω20 | 24 \Omega 23 24 \Omega 35 | 28 \(\cdot 39 \) 28 \(\cdot 52 \) | 13 II 50 | 20509 | 6£038 | 25Ω17 25Ω28 | 29Υ54 | 14 II 53 | 20555 | 6£55 | 26.021 |
| 52N 53N | 27Υ49 | 13 Д 39 | 20918 | 5Ω51 6Ω23 | 248135 24Ω47 | 28 Y 52 29 Y 06 | 14 II 43 15 II 40 | 21©03 22©00 | 6A38 7A09 | 25 <i>Ω</i> 40 | 0808 0822 | 15 II 46 16 II 43 | 21 5 48 22 5 44 | 7 N 24 7 N 55 | 26 \Omega 21 \\ 26 \Omega 33 |
| 54N | 28 Y 03 | 15II37 | 22514 | 6£25 | 24259 | 29Y21 | 16 I I40 | 22558 | 7 . 005 | 25 25 2 | 0838 | 17 Д 43 | 23541 | 8 N 27 | 26 \$\alpha 44 |
| 55N | 28 Y 19 | 16П42 | 23ഇ15 | 7£29 | 25 & 12 | 29 Ƴ 37 | 17П45 | 23@58 | 8 Ω 15 | 26204 | 0854 | 18П48 | 245641 | 9 Q 00 | 26257 |
| 56N | 28 Y 35 | 17II53 | 24918 | 8£05 | 25 № 25 | 29 Y 54 | 18П56 | 25©00 | 8Ω49 | 26Ω17 | 1812 | 19 Д 58 | 259342 | 9ຄ34 | 27 209 |
| 57N | 28 Y 53 | 19п09 | 25©24 | 8 Ω 41 | 25⋒39 | 0812 | 20П11 | 26©05 | 9ຄ26 | 26⋒31 | 1831 | 21 Д 13 | 26946 | 10Ω10 | 27Ω23 |
| 58N | 29Υ12 | 20 II 32 | 26931 | 9 \(\O \) 20 | 25 \Omega 54 | 0832 | 21 Д34 | 275611 | 10 0 03 | 26 \Q 45 | 1852 | 22 Д 35 | 27551 | 10 Ω47 | 27.051 |
| 59N | 29Υ33 | 22 11 02 | 279541 | 10000 | 26209 | 0854 | 23 II 03 | 28521 | 10Ω42 | 27,000 | 2814 | 24 II 03 | 29500 | 11.025 | 27.051 |
| 60N | 29 Y 55 | 23 II 41 25 II 31 | 28954 | 10Ω41 | 26Ω25 26Ω42 | 1817 | 24 II 42 | 29532 | 11Ω23 12Ω06 | 27Ω16 27Ω32 | 2839 | 25 II 41 27 II 28 | 0Ω10 1Ω23 | 12Ω06 12Ω48 | 28 \Omega 06 28 \Omega 22 |
| 61N 62N | 0820 0848 | 25 II 31 27 II 34 | 0Ω10 1Ω28 | 11Ω25 12Ω10 | 263142 $27\Omega00$ | 1843 2812 | 26 II 30 28 II 31 | 0Ω46 2Ω04 | 128106 128151 | $\frac{278132}{27850}$ | 3806 3836 | 27 II 28 29 II 27 | 2 N 39 | 128148 13 N 32 | 28£122 |
| 63N | 1818 | 29 II 52 | 2 \Omega 49 | 12058 | 27Ω19 | 2844 | 0947 | 3 N 24 | 13 238 | 28208 | 4809 | 19541 | 3 N 58 | 14 N 18 | 28257 |
| | | | 4 Ω 13 | 13Ω48 | 27Ω39 | 3820 | 3522 | 4Ω47 | 14Ω27 | 28 27 | 4847 | 4512 | 5 Q 20 | 15 a 06 | 29Ω16 |
| 64N | 1853 | 2930 | 70613 | | | | | | | | | | | | |
| 64N 65N | 1853 2831 | 2 9 30 5 9 34 | 5Ω41 | 14£40 | 28200 | 4801 | 6920 | 6 Ω 13 | 15 Q 18 | 28 248 | 5830 | 7906 | 6 Ω 45 | 15 Q 56 | 29 236 |
| | | | | | | 4801 4847 5817 | 6920 9951 12902 | 6Ω13 7Ω42 8Ω34 | 15Ω18 16Ω13 16Ω44 | 28 \Omega 48 29 \Omega 10 29 \Omega 23 | 5830 6819 6850 | 7506 10530 12536 | 6 N 45 8 N 13 9 N 04 | 15Ω56 16Ω50 17Ω21 | 29 \Omega 36 29 \Omega 57 0 mg 10 |

| | Sid.Tir MC: | | 36m A 27'53 | RMC: 3 | 54°00' | Sid.Tir MC: | ne: 23h | 40m A 33'10 | RMC: 3 | 355°00' | Sid.Tii MC: | ne: 23h | 44m A 38'30 | RMC: 3 | 56°00' |
|------------|----------------------------------|----------------------------------|----------------------|----------------------------------|---|-------------------------------------|----------------------|---------------------------------|------------------|--|-------------------------------------|---|--------------------------------|--------------------|-----------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 25 ⋎ 53 | 26818 | 24П29 | 22913 | 21 237 | 26Ƴ56 | 27816 | 25 II 24 | 23ഇ09 | 22 238 | 27Ƴ59 | 28814 | 26耳19 | 24©06 | 23 N 40 |
| 1N | 25Υ56 | 26832 | 24 II 53 | 22528 | 21 0 42 | 27Υ00 | 27830 | 25 II 48 | 23524 | 22 \Q 44 | 28Υ03 | 28828 | 26 11 43 | 24521 | 23 \Omega 45 |
| 2N 3N | 26\gamma00 26\gamma04 | 26 8 46 27 8 00 | 25 II 17 25 II 41 | 22 9 42 22 9 57 | 21 Ω 47 21 Ω 53 | 27 \cdot 04 \\ 27 \cdot 08 | 27844 27858 | 26 II 12 26 II 36 | 23©39 23©54 | 22 \Omega 49 22 \Omega 54 | 28 ° 07 28 ° 11 | 28842 28856 | 27 II 07 27 II 31 | 24©35 24©50 | 23 \Omega 50 23 \Omega 55 |
| 4N | 26 Y 04 26 Y 08 | 27813 | 25 II 41 26 II 05 | 22@37 23@12 | 21 N 58 | 27 Υ 08 27 Υ 12 | 28812 | 20 II 30 27 II 00 | 23934 | 228134 | 28 Y 15 | 29811 | 27 II 51 27 II 55 | 24@30 25@05 | 24£00 |
| | 26Υ12 | 27827 | 26 11 29 | 23927 | 22 \(\O 03 \) | 27Υ16 | 28826 | 27 II 24 | 24923 | 23 Ω 04 | 28Υ19 | 29825 | 28 п 19 | 25@19 | 24205 |
| 5N 6N | 26 Y 12 | 27842 | 26 II 53 | 23927 | 22203 | $\frac{27}{10}$ | 28841 | 27 II 24 27 II 48 | 24923 | 23 Ω 09 | 28 Y 24 | 29839 | 28 II 43 | 25934 | 248 <i>t</i> 03 24 <i>Ω</i> 10 |
| 7N | 26Υ19 | 27856 | 27 II 17 | 23956 | 22 \Omega 13 | 27Υ24 | 28855 | 28 II 12 | 24952 | 23 Ω 14 | 28 Y 28 | 29854 | 29 II 07 | 25 5 48 | 24015 |
| 8N | 26Y23 | 28810 | 27Ⅱ41 | 249511 | 22 18 | 27Υ28 | 29809 | 28П36 | 25ഇ07 | 23 & 19 | 28 Y 32 | 0П08 | 29П32 | 26ഇ03 | 24 \Omega 20 |
| 9N | 26Ƴ27 | 28825 | 28П06 | 24926 | 22 \Omega 24 | 27 Ƴ 32 | 29824 | 29П01 | 25©22 | 23 224 | 28 Y 36 | 0П23 | 29П56 | 26518 | 24 25 |
| 10N | 26 Y 31 | 28840 | 28П30 | 249541 | 22 2 29 | 27 Y 36 | 29839 | 29П26 | 25ഇ36 | 23 29 | 28 Y 41 | 0Д38 | 0ഇ21 | 26932 | 24 230 |
| 11N | 26Y35 | 28854 | 28П55 | 24956 | 22 234 | 27Υ40 | 29854 | 29П50 | 25@51 | 23 234 | 28Υ45 | 0Д53 | 0945 | 26947 | 24 235 |
| 12N | 26Υ39 | 29810 | 29 II 20 | 25@11 | 22.039 | 27°44 | 0П09 | 0915 | 26906 | 23 0 14 | 28°Y49 | 1 11 09 | 19310 | 27901 | 24 \Omega 40 |
| 13N 14N | 26 \gamma 43 26 \gamma 48 | 29 8 25 29 8 40 | 29∏45 0©11 | 25©26 25©41 | 22 Ω 44 22 Ω 50 | 27 \(\cdot 49 \) 27 \(\cdot 53 \) | 0П25 0П40 | 0න40 1න06 | 26©21 26©36 | 23 \Quad 44 23 \Quad 49 | 28 \gamma 54 28 \gamma 58 | 1 II 24 1 II 40 | 1935 2901 | 27©16 27©31 | 24 \Omega 45 24 \Omega 50 |
| | | | | 25956 | | 27 Y 57 | | | | | | | | 27931 | |
| 15N 16N | 26 \gamma 52 26 \gamma 56 | 29 8 56 0 п 12 | 0936 1902 | 25950 | 22Ω55 23Ω00 | 28 Y 02 | 0Д56 1Д12 | 1931 1957 | 26©51 27©06 | 23 \Omega 55 24 \Omega 00 | 29 \(\cdot 03 \) 29 \(\cdot 07 \) | 1Д56 2Д12 | 2 9 26 2 9 52 | 28901 | 24Ω55 25Ω00 |
| 17N | 27Υ01 | 0П28 | 19528 | 26926 | 23 205 | 28Υ06 | 1П29 | 2923 | 27921 | 24 \O | 29Υ12 | 2П29 | 3918 | 28916 | 25 Ω 05 |
| 18N | 27 Y 05 | 0П45 | 1955 | 26941 | 23 20 11 | 28Υ11 | 1П45 | 2549 | 27\$36 | 24 & 10 | 29Υ17 | 2П45 | 35644 | 28@31 | 25 10 |
| 19N | 27 Y 10 | 1Д01 | 2©21 | 26©57 | 23 A 16 | 28 Y 16 | 2П02 | 3©16 | 27952 | 24 20 16 | 29℃22 | 3П02 | 49511 | 28\$46 | 25 № 15 |
| 20N | 27 Ƴ 14 | 1П19 | 25648 | 27ഇ13 | 23 222 | 28 Y 21 | 2П19 | 3543 | 28907 | 24 21 | 29Ƴ27 | 3П20 | 4937 | 29ടെ01 | 25 20 |
| 21N | 27Υ19 | 1П36 | 3516 | 27528 | 23 227 | 28Y25 | 2Д37 | 4510 | 28523 | 24 \Omega 26 | 29Υ32 | 3 Д 37 | 5904 | 29517 | 25 \Omega 25 |
| 22N | 27 Y 24 27 Y 29 | 1П54 2П12 | 39643 | 275544 | 23 0 33 | 28 \gamma 30 28 \gamma 35 | 2Д55 | 4938 | 28938 | 24 \Omega 32 24 \Omega 37 | 29 \gamma 37 29 \gamma 42 | 3 II 55 | 5932 | 29533 | 25 \Q31 |
| 23N 24N | 27 Y 29 27 Y 34 | 2 Д 12 | 49511 49540 | 28©00 28©17 | 23 \Quad 38 23 \Quad 44 | 28 Y 41 | 3 II 13 3 II 31 | 5©05 5©34 | 28©54 29©10 | 248637 | 29 Y 42 29 Y 47 | 4П13 4П32 | 6 ඉ 00 6 ඉ 28 | 29©48 0Ω04 | 25 Ω 36 25 Ω 42 |
| | 27Y39 | 2П49 | | | 23 \$\alpha 50\$ | 28°Y46 | 3Д50 | | 29927 | 24Ω48 | 29 Y 53 | | | 0Ω20 | 25 Ω 47 |
| 25N 26N | 27Υ39 27Υ44 | 3 II 09 | 5©08 5©38 | 28533 28549 | 23 £150 23 £156 | 28 Y 51 | 3Д30 4Д10 | 6 ඉ 02 6 ඉ 31 | 295527 | 248148 24£054 | 29 Y 53 29 Y 58 | 4П51 5П11 | 6956 7925 | 03120 0Ω37 | 25 £ £ 7 |
| 27N | 27Υ49 | 3 Д 28 | 6907 | 29906 | 24 \(\O 1 \) | 28 Y 57 | 4II30 | 7 9 01 | 0000 | 25 \O | 0804 | 5Д31 | 7954 | 0 ຄ 5 3 | 25 N 58 |
| 28N | 27 Υ 55 | 3П49 | 6937 | 29\$23 | 24 207 | 29℃02 | 4II50 | 7931 | 0Ω17 | 25⋒06 | 0810 | 5Д51 | 8গু24 | 1 & 10 | 26⋒04 |
| 29N | 28 Y 00 | 4 I 10 | 7908 | 29941 | 24Ω13 | 29Ƴ08 | 5П11 | 8গু01 | 0⋒34 | 25 211 | 0816 | 6П12 | 8গু54 | 1 Q 27 | 26Ω10 |
| 30N | 28 Y 06 | 4Д31 | 7ഇ39 | 29ഇ58 | 24 \alpha 20 | 29 Ƴ 14 | 5Д33 | 8গু32 | 0໙51 | 25 A 17 | 0822 | 6Д34 | 9മ25 | 1 Ω 44 | 26Ω15 |
| 31N | 28Υ12 | 4II 53 | 8511 | 0Ω16 | 24 \(\Omega 26 \) | 29Υ20 | 5Д55 | 9904 | 1009 | 25 \Omega 24 | 0828 | 6Д56 | 9957 | 2001 | 26 \O 27 |
| 32N 33N | 28 Y 18 28 Y 24 | 5П16 5П39 | 8 9 43 | 0 ຄ 3 4 0 ຄ 5 2 | 24 \Omega 32 24 \Omega 39 | 29 Y 27 29 Y 33 | 6П17 6П41 | 9 © 36 10 © 09 | 1Ω26 1Ω45 | 25 Ω 30 25 Ω 36 | 0835 0842 | 7П19 7П42 | 10©28 11©01 | 2 N 19 2 N 37 | 26Ω27 26Ω34 |
| 34N | 28 Y 31 | 6П03 | 9950 | 1Ω11 | 248639 | 29 Y 40 | 7П05 | 10909 | 2Ω03 | 25 Ω 42 | 0848 | 8II 07 | 11934 | 2055 | 26Ω40 |
| 35N | 28 Y 37 | 6П28 | 10ഇ24 | 1 ຄ 30 | 24£52 | 29 Ƴ 47 | 7П30 | 11516 | 2ຄ22 | 25 249 | 0856 | 8П32 | 12508 | 3Ω14 | 26Ω46 |
| 36N | 28 Y 44 | 6II 53 | 10959 | 1 Ω 49 | 24259 | 29Υ54 | 7II56 | 11951 | 2Ω41 | 25 256 | 1803 | 8 II 57 | 125642 | 3 N 33 | 26Ω53 |
| 37N | 28 Y 51 | 7П20 | 11535 | 2⋒09 | 25 ຄ 06 | 0801 | 8П22 | 12©26 | 3 № 00 | 26⋒02 | 1810 | 9П24 | 13517 | 3 ⋒ 52 | 26⋒59 |
| 38N | 28Y59 | 7П47 | 12511 | 2 \alpha 29 | 25 Ω 13 | 0809 | 8Д50 | 13502 | 3 № 20 | 26209 | 1818 | 9П52 | 13953 | 4Ω12 | 27Ω06 |
| 39N | 29Υ06 | 8П16 | 125648 | 2£050 | 25 \Omega 20 | 0817 | 9П18 | 13539 | 3⋒41 | 26 A 16 | 1826 | 10П20 | 14930 | 4£32 | 27Ω13 |
| 40N | 29 Υ 14 | 8П46 | 13527 | 3Ω11 | 25 \O 27 | 0825 | 9Д48 | 14917 | 4Ω02 | 26 224 | 1835 | 10 Д 50 | 15907 | 4 N 52 | 27 \O 27 |
| 41N 42N | 29°Y22 29°Y31 | 9П16 9П48 | 14©06 14©46 | 3Ω32 3Ω54 | 25 Ω 35 25 Ω 43 | 0833 0842 | 10 II 19 10 II 51 | 14©56 15©36 | 4Ω23 4Ω45 | 26Ω31 26Ω39 | 1844 1853 | 11 II 21 11 II 53 | 15©46 16©25 | 5 N 13 | 27 \Omega 27 \Omega 35 |
| 43N | $29 \Upsilon 40$ | 10 Д 22 | 15927 | 4Ω17 | 25 N 51 | 0851 | 11 Д24 | 16916 | 5 N 07 | 26 Ω 47 | 2802 | 12 Д 27 | 17906 | 5 N 5 7 | 27.0.42 |
| 44N | 29Υ49 | 10 Д 57 | 16909 | 4Ω40 | 25 259 | 1801 | 11 Д 59 | 16958 | 5 A 30 | 26255 | 2812 | 13 Д 01 | 179647 | 6Ω19 | 27 250 |
| 45N | 29 Y 59 | 11Д33 | 16ഇ53 | 5Ω04 | 26208 | 1811 | 12Д36 | 17941 | 5 Q 53 | 27£03 | 2823 | 13 Д 38 | 18\$29 | 6Ω42 | 27£58 |
| 46N | 0809 | 12 П 12 | 17937 | 5Ω28 | 26 A 16 | 1822 | 13 Д 14 | 18©25 | 6 Ω 17 | 27Ω11 | 2834 | 14 I I16 | 19ഇ13 | 7£06 | 28⋒07 |
| 47N | 0820 | 12 Д 52 | 18523 | 5 N 53 | 26 225 | 1833 | 13 Д 54 | 19511 | 6Ω42 | 27 \Omega 20 | 2845 | 14 11 56 | 19558 | 7.031 | 28 2 1 5 |
| 48N 49N | 0831 0843 | 13 II 34 14 II 19 | 19©10 19©59 | 6Ω19 6Ω46 | 26Ω35 26Ω44 | 1844 1857 | 14Д37 15Д21 | 19©57 20©45 | 7Ω08 7Ω34 | 27 \Omega 29 27 \Omega 38 | 2857 3810 | 15 Д39 16 Д23 | 20 21 931 | 7 N 56 8 N 22 | 28 \Omega 24 28 \Omega 33 |
| | | | | | | l . | | | | | | | | | |
| 50N 51N | 0856 1809 | 15 II 06 15 II 56 | 20@49 21@40 | 7Ω13 7Ω42 | 26Ω54 27Ω04 | 2810 2823 | 16 II 08 16 II 58 | 21 22 22 22 25 | 8 N 01 8 N 29 | 27 \Omega 48 27 \Omega 58 | 3823 3838 | 17 II 10 18 II 00 | 22©20 23©11 | 8 ຄ 48 9 ຄ 16 | 28 N 42 28 N 52 |
| 52N | 1823 | 16 I I49 | 22933 | 8 N 11 | 27 £ 15 | 2838 | 17Д51 | 23918 | 8 N 58 | 28 A 08 | 3853 | 18 II 52 | 24902 | 9 Ω 44 | 29 N 02 |
| 53N | 1838 | 17Ⅲ45 | 23©28 | 8 Ω 41 | 27£26 | 2854 | 18П47 | 24512 | 9ຄ27 | 28 219 | 4809 | 19П48 | 24956 | 10Ω14 | 29Ω12 |
| 54N | 1854 | 18 I I45 | 24©25 | 9⋒13 | 27£37 | 3810 | 19П47 | 25ഇ08 | 9Ω58 | 28230 | 4826 | 20П48 | 25951 | 10 Q 44 | 29 23 |
| 55N | 2811 | 19П50 | 25ഇ23 | 9⋒45 | 27 N 49 | 3828 | 20П51 | 26ഇ06 | 10ຄ30 | 28 ຄ 42 | 4844 | 21 Д 52 | 26948 | 11 Q 15 | 29 235 |
| 56N | 2830 | 20П59 | 26524 | 10 0.54 | 28202 | 3847 | 22 Д 00 | 27905 | 11 Ω 03 | 28 254 | 5804 | 23 Д 00 | 279547 | 11 A 48 | 29 246 |
| 57N 58N | 2850 3811 | 22 II 14 23 II 35 | 27©27 28©31 | 10Ω54 11Ω30 | 28 N 15 28 N 28 | 4808 4830 | 23 II 14 24 II 34 | 28©07 29©11 | 11Ω38 12Ω14 | 29 \Omega 07 29 \Omega 20 | 5825 5848 | 24 II 13 25 II 33 | 28548 29551 | 12 N 22 12 N 57 | 29Ω59 0mg11 |
| 59N | 3835 | 25 II 33 25 II 03 | 29938 | 12 N 08 | 28242 | 4854 | 26 II 01 | 299011 0Ω17 | 128614 | 29 233 | 6813 | 25 II 55 26 II 59 | 29931 0Ω56 | 128637 13 N 34 | 0 mg 25 |
| 60N | 4800 | 26П39 | 0ብ48 | 12 ຄ.48 | 28257 | 5821 | 27П37 | 1 ຄ 26 | 13 £30 | 29 N 48 | 6841 | 28 Д 33 | 2ຄ04 | 14Ω12 | 0 mp 39 |
| 61N | 4828 | 28 II 25 | 2200 | 13 \Omega 29 | 29 A 13 | 5850 | 29 Д21 | 2.037 | 14Ω10 | 0 m 03 | 7811 | 0916 | 3 N 13 | 14052 | 0 m 53 |
| 62N | 4859 | 0ഇ22 | 3 ₪ 15 | 14 Q 12 | 29 29 | 6822 | 19517 | 3 № 50 | 14£053 | 0 mg 19 | 7 8 45 | 2510 | 4Ω26 | 15 Q 34 | 1 m 09 |
| 63N | 5834 | 2534 | 4Ω32 | 14.0.57 | 29246 | 6858 | 3526 | 5Ω07 | 15 237 | 0 m 36 | 8822 | 4917 | 5Ω41 | 16Ω17 | 1 m 25 |
| 64N | 6813 | 5902 | 5 N 53 | 15Ω45 | 0 m, 05 | 7839 | 5951 | 6 N 26 | 16Ω24 | 0 m, 54 | 9805 | 6939 | 6£159 | 17£03 | 1 mp 42 |
| 65N | 6858 | 7951 | 7£16 | 16 N 34 | 0 m 24 | 8826 | 8936 | 7 N 48 | 17Ω13 | 1 m 12 | 9853 | 9519 | 8 N 20 | 17.051 | 2 m 01 |
| 66N nc | 7849 8822 | 11©08 13©10 | 8 ຄ 43 9 ຄ 33 | 17Ω27 17Ω57 | 0 mp 45 0 mp 57 | 9820 9854 | 115546 135544 | 9Ω14 10Ω03 | 18Ω04 18Ω34 | 1 m ₂ 32 1 m ₂ 44 | 10850 11826 | 12©24 14©17 | 9Ω44 10Ω32 | 18Ω41 19Ω10 | 2 m/20 2 m/31 |
| pc | 0022 | 10 سے در | 10633 | 1/063/ | (V (V (V (V (V (V (V (V (V (V | 1 7034 | 12 2944 | 108603 | 108634 | 1 111/44 | 11020 | / الاست - تــــــــــــــــــــــــــــــــــ | 100632 | 178610 | 1 ک پارا ک |

| | Sid.Tir MC: | | 48m A 43'51 | RMC: 3 | 57°00' | Sid.Time: 23h52m ARMC: 358°00' MC: 27\()49'13 | | | | | Sid.Time: 23h56m ARMC: 359°00' MC: 28¥54'36 | | | | |
|------------|----------------------------------|---------------------------------|--------------------------------|------------------|------------------------------|--|----------------------|----------------------------------|-----------------------|--------------------|---|----------------------|--------------------------------|--------------------|------------------------------|
| Lat | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 | 11 | 12 | Asc | 2 | 3 |
| 0N | 29Ƴ02 | 29812 | 27Ц14 | 25©03 | 24 \Omega 42 | 0805 | 0п10 | 28П09 | 26©00 | 25 244 | 1808 | 1п07 | 29П04 | 26557 | 26⋒46 |
| 1N | 29℃06 | 29826 | 27 Д 38 | 25917 | 24 \Q 47 | 0809 | 0П24 | 28 Д 33 | 26514 | 25 \Omega 49 | 1812 | 1 Д 22 | 29 Д 28 | 27511 | 26251 |
| 2N 3N | 29 Y 11 29 Y 15 | 29840 | 28 II 02 28 II 26 | 25@32 | 24Ω52 24Ω57 | 0814 | 0П38 | 28 Д 57 29 Д 21 | 26529 | 25 0 59 | 1817 | 1Д36 | 29П52 | 27©26 27©40 | 26Ω55 27Ω00 |
| 4N | 29Υ13 29Υ19 | 29 8 55 0 п 09 | 28 II 50 | 25©47 26©01 | 243 <i>t</i> 37 25Ω01 | 0818 0822 | 0 II 53 | 29 II 21 29 II 45 | 26943 26958 | 25 Ω 58 26 Ω 03 | 1821 1826 | 1Д51 2Д05 | 0916 0940 | 27954 | 278200 27£005 |
| 5N | 29Υ23 | 0П23 | 29 Д 14 | 26916 | 25 Ω 06 | 0827 | 1П22 | 0909 | 279512 | 26Ω08 | 1830 | 2 Д 20 | 1904 | 28509 | 27Ω09 |
| 6N | 29 Y 23 | 0Д23 | 29 Д 14 | 26930 | 25Ω11 | 0827 | 1 Д 36 | 0909 | 279526 | 26 Ω 12 | 1835 | 2 Д 20 | 19504 | 28523 | 27 Ω 14 |
| 7N | 29 Y 32 | 0П52 | 0902 | 26944 | 25 Ω 16 | 0836 | 1Д50 | 0957 | 279541 | 26Ω17 | 1839 | 2П49 | 1952 | 28537 | 27 Ω 18 |
| 8N | 29Ƴ36 | 1m07 | 0ഇ27 | 26\$59 | 25 21 | 0840 | 2П06 | 1 5 2 2 | 27955 | 26 22 | 1844 | 3П04 | 2ഇ17 | 28\$51 | 27 \Omega 23 |
| 9N | 29Ƴ40 | 1 Д 22 | 0ഇ51 | 279513 | 25 25 | 0845 | 2П21 | 19546 | 28509 | 26 26 | 1848 | 3П19 | 25641 | 29506 | 27£28 |
| 10N | 29Ƴ45 | 1Д37 | 19316 | 27ഇ28 | 25 230 | 0849 | 2П36 | 29511 | 28924 | 26 231 | 1853 | 3 Д 35 | 3905 | 29\$20 | 27.032 |
| 11N | 29Ƴ49 | 1耳53 | 1 5 4 0 | 275642 | 25⋒35 | 0854 | 2Д51 | 2935 | 28538 | 26⋒36 | 1858 | 3 Д 50 | 3530 | 29\$34 | 27£37 |
| 12N | 29 Υ 54 | 2Д08 | 2505 | 27957 | 25 \O 45 | 0858 | 3П07 | 3500 | 2853 | 26 \O 45 | 2803 | 4H06 | 3955 | 29548 | 27 Ω 41 |
| 13N 14N | 29 Y 59 0 8 03 | 2П24 2П39 | 2 9 30 2 9 55 | 28©12 28©26 | 25 Ω 45 25 Ω 50 | 1803 1808 | 3 II 23 3 II 39 | 3©25 3©50 | 29©07 29©22 | 26Ω45 26Ω50 | 2808 2812 | 4П22 4П38 | 4920 4945 | 0Ω03 0Ω17 | 27Ω46 27Ω51 |
| | | | | | | | | | | | | | | | |
| 15N 16N | 0808 0813 | 2Д55 3Д12 | 3©21 3©47 | 28541 28556 | 25Ω55 26Ω00 | 1813 1818 | 3 II 55 4 II 11 | 49516 49541 | 29©36 29©51 | 26Ω55 27Ω00 | 2817 2823 | 4П54 5П10 | 5 © 10 | 0Ω32 0Ω46 | 27£55 28£00 |
| 17N | 0813 | 3 Д 28 | 49612 | 29931 | 26205 | 1823 | 4H11 4H28 | 5907 | 0Ω06 | 27200 | 2828 | 5 II 27 | 6 9 01 | 1Ω01 | 28£00 |
| 18N | 0822 | 3 II 45 | 4939 | 29\$26 | 26 \$\alpha 10 | 1828 | 4II45 | 5933 | 0ຄ21 | 27809 | 2833 | 5II44 | 6927 | 1201 | 28209 |
| 19N | 0827 | 4 II 02 | 5ഇ05 | 295641 | 26 A 15 | 1833 | 5П02 | 5959 | 0ຄ36 | 27Ω14 | 2838 | 6Д01 | 6953 | 1 €30 | 28 a 14 |
| 20N | 0833 | 4 I I20 | 5932 | 29ഇ56 | 26 20 | 1838 | 5П19 | 6926 | 0Ω51 | 27Ω19 | 2844 | 6П19 | 7ഇ20 | 1 € 45 | 28 19 |
| 21N | 0838 | 4II37 | 5959 | 0Ω11 | 26⋒25 | 1844 | 5Д37 | 6953 | 1Ω06 | 27£24 | 2849 | 6П37 | 79347 | 2⋒00 | 28⋒24 |
| 22N | 0843 | 4II 55 | 6926 | 0ຄ27 | 26230 | 1849 | 5Д55 | 7920 | 1 2 2 1 | 27 \(\Omega 29 \) | 2855 | 6П55 | 8514 | 2 \Omega 15 | 28 29 |
| 23N 24N | 0848 0854 | 5Ц14 5Ц33 | 6953 7921 | 0ብ42 0ብ58 | 26Ω35 26Ω40 | 1855 2800 | 6П14 6П33 | 79647 89615 | 1 N 36 1 N 52 | 27Ω34 27Ω40 | 3800 3806 | 7 II 14 7 II 33 | 8 5 41 9 5 09 | 2 N 3 1 2 N 4 6 | 28 \Omega 34 28 \Omega 39 |
| | | | | | | | | | | | | | | | |
| 25N 26N | 1800 1805 | 5 II 52 | 7950 8919 | 1 \Q 14 | 26 0 51 | 2806 | 6H52 | 8 9 43 | 2008 | 27 Ω 45 27 Ω 50 | 3812 | 7П52 | 9937 | 3 Ω 02 | 28Ω44 28Ω49 |
| 20N | 1811 | 6П11 6П32 | 8948 | 1Ω30 1Ω46 | 26Ω51 26Ω57 | 2812 2818 | 7П12 7П32 | 99912 | 2Ω24 2Ω40 | 272150 | 3818 3825 | 8П12 8П32 | 10©05 10©34 | 3 N 17 | 28£49 28£54 |
| 28N | 1817 | 6П52 | 9917 | 2Ω03 | 27202 | 2824 | 7Д53 | 10510 | 2256 | 28201 | 3831 | 8 II 53 | 11503 | 3 N 50 | 28259 |
| 29N | 1823 | 7П13 | 9 s 47 | 2ຄ20 | 27ຄ08 | 2831 | 8П14 | 10940 | 3 a 13 | 282006 | 3838 | 9П14 | 11533 | 4Ω06 | 29 20 05 |
| 30N | 1830 | 7Д35 | 10ഇ18 | 2£37 | 27Ω14 | 2837 | 8Д36 | 11911 | 3 a 30 | 28 212 | 3844 | 9Д36 | 12503 | 4 <i>⋒</i> 23 | 29 & 10 |
| 31N | 1836 | 7Д57 | 10949 | 2£354 | 27Ω19 | 2844 | 8Д58 | 115642 | 3 ₪ 47 | 28 a 17 | 3851 | 9П58 | 12534 | 4Ω39 | 29 A 16 |
| 32N | 1843 | 8п20 | 11521 | 3 N 11 | 27 \alpha 25 | 2851 | 9П21 | 12513 | 4Ω04 | 28 23 | 3858 | 10П21 | 13505 | 4 N 56 | 29 221 |
| 33N 34N | 1850 1857 | 8П44 9П08 | 11©53 12©26 | 3 N 29 3 N 47 | 27 \Omega 31 27 \Omega 37 | 2858 3805 | 9 II 45 10 II 09 | 12 9 45 13 9 18 | 4Ω21 4Ω39 | 28 N 29 28 N 35 | 4806 4813 | 10 II 45 11 II 09 | 13©37 14©09 | 5Ω14 5Ω31 | 29 \Omega 27 29 \Omega 33 |
| | | | | | | | | | | | | | | | |
| 35N 36N | 2804 2812 | 9Д33 9Д59 | 12©59 13©34 | 4Ω06 4Ω24 | 27 \Omega 43 27 \Omega 50 | 3813 3820 | 10 II 34 11 II 00 | 13©51 14©25 | 4Ω57 5Ω16 | 28Ω41 28Ω47 | 4821 4829 | 11 II 35 12 II 01 | 14542 15516 | 5Ω49 6Ω08 | 29Ω38 29Ω44 |
| 37N | 2820 | 10 Д 26 | 14908 | 4Ω43 | 27256 | 3829 | 11 Д 27 | 14959 | 5 N 35 | 28253 | 4837 | 12 Д 01 | 15950 | 6Ω26 | 29251 |
| 38N | 2828 | 10耳53 | 149544 | 5 N 03 | 28203 | 3837 | 11 Д 54 | 15935 | 5Ω54 | 292000 | 4846 | 12 Д 55 | 16925 | 6Ω45 | 29257 |
| 39N | 2836 | 11 Д 22 | 15©20 | 5 N 23 | 28 210 | 3846 | 12 Д 23 | 16911 | 6Ω14 | 29⋒06 | 4855 | 13 Д 24 | 17901 | 7⋒04 | 0 mg 03 |
| 40N | 2845 | 11 Д 52 | 15©58 | 5 Q 43 | 28 A 16 | 3854 | 12П53 | 16548 | 6⋒34 | 29 🛭 13 | 5804 | 13 Д 54 | 17537 | 7Ω24 | 0 mg 10 |
| 41N | 2854 | 12 Д 23 | 16536 | 6Ω04 | 28⋒24 | 4804 | 13 Д 24 | 17925 | 6⋒54 | 29 № 20 | 5813 | 14 П 24 | 18915 | 7 Ω 44 | 0 mg 16 |
| 42N | 3803 | 12 Д 55 | 179615 | 6 N 25 | 28.031 | 4814 | 13 Д 56 | 18504 | 7.015 | 29 \O 24 | 5823 | 14 Д 57 | 18553 | 8 A 05 | 0 m 23 |
| 43N 44N | 3813 3823 | 13 II 28 14 II 03 | 17©55 18©36 | 6Ω47 7Ω09 | 28 N 38 28 N 46 | 4824 4834 | 14 II 29 15 II 04 | 18 © 43 19 © 24 | 7 N 36 7 N 58 | 29 N 34 29 N 42 | 5834 5845 | 15 II 30 16 II 05 | 19532 20512 | 8 N 26 8 N 48 | 0 mg 30 0 mg 37 |
| 45N | 3834 | 14 Д 40 | 19518 | 7a32 | 28254 | 4845 | 15 Д 41 | 20506 | 8 A 21 | 29 \(\Omega 49 \) | 5856 | 16Д41 | 20@53 | 9Ω10 | 0 mg 45 |
| 45N | 3845 | 15 II 18 | 20501 | 78132 78155 | 29202 | 4857 | 16Д19 | 20500 | 8Ω44 | 298149 | 6808 | 17 Д 19 | 21936 | 98210 | 0 mp 52 |
| 47N | 3857 | 15 Д 58 | 20945 | 8 N 19 | 29 210 | 5809 | 16П59 | 21 5 32 | 9Ω08 | 0 mg 05 | 6820 | 17Д59 | 22519 | 9256 | 1 m 00 |
| 48N | 4810 | 16П40 | 21531 | 8£44 | 29Ω19 | 5822 | 17Д41 | 22517 | 9ຄ32 | 0 m 13 | 6834 | 18Д41 | 23503 | 10 № 20 | 1 m 08 |
| 49N | 4823 | 17П24 | 22518 | 9⋒09 | 29 27 | 5835 | 18П25 | 23 5 03 | 9⋒57 | 0 mg 22 | 6848 | 19П25 | 235649 | 10Ω45 | 1 mp 17 |
| 50N | 4837 | 18П11 | 23506 | 9⋒36 | 29236 | 5850 | 19П12 | 23@51 | 10Ω23 | 0 mg 31 | 7802 | 20 П 12 | 24536 | 11 \Omega 10 | 1 m 25 |
| 51N | 4851 | 19Д01 | 23555 | 10 0 0 3 1 | 29 0 46 | 6805 | 20 II 01 | 245540 | 10 0 50 | 0 m 40 | 7818 | 21 Д01 | 25@25 | 11.037 | 1 m 34 |
| 52N 53N | 5807 5823 | 19П53 20П49 | 24©47 25©39 | 10Ω31 11Ω00 | 29 A 56 0 m 06 | 6821 6838 | 20 II 53 21 II 49 | 25©31 26©23 | 11Ω17 11Ω46 | 0 m, 49 0 m, 59 | 7834 7852 | 21 II 53 22 II 48 | 26©15 27©06 | 12Ω04 12Ω32 | 1 m 43 1 m 53 |
| 54N | 5841 | 20 II 49 21 II 48 | 25@39 26@34 | 11000 11030 | 0 mg 16 | 6856 | 21 II 49 22 II 47 | 20@23 27@17 | 12Ω15 | 1 mg 10 | 8810 | 22 II 48 23 II 46 | 27959 | 128 <i>t</i> 32 | 2 m 03 |
| 55N | 6800 | 22 Д 51 | 27930 | 12Ω01 | 0 m/ 27 | 7816 | 23 11 50 | 28912 | 12Ω46 | 1 m/ 20 | 8831 | 24 II 49 | 28954 | 13 Ω31 | 2 mg 13 |
| 56N | 6821 | 23 II 59 | 28528 | 12001 | 0 mg 39 | 7837 | 24 II 58 | 29509 | 128140 $13\Omega17$ | 1 m/ 31 | 8852 | 25 II 56 | 29950 | 14Ω02 | 2 m/ 24 |
| 57N | 6842 | 25 II 12 | 29928 | 13 ₪ 06 | 0 m 51 | 7859 | 26耳10 | 0.009 | 13 № 50 | 1 m 43 | 9815 | 27П07 | 0Ω49 | 14⋒34 | 2 m 35 |
| 58N | 7806 | 26Д31 | 0ຄ30 | 13Ω41 | 1 mg 03 | 8824 | 27П28 | 1Ω10 | 14Ω24 | 1 m, 55 | 9841 | 28 Д24 | 1 Ω 49 | 15 № 08 | 2 m/47 |
| 59N | 7832 | 27П56 | 1⋒35 | 14Ω17 | 1 mg 16 | 8851 | 28П52 | 2 N 13 | 15£000 | 2 m, 07 | 10808 | 29П48 | 2£51 | 15 € 42 | 2 m/59 |
| 60N | 8801 | 29П29 | 2 N 41 | 14Ω54 | 1 m 30 | 9820 | 0924 | 3 N 19 | 15£36 | 2 m 21 | 10839 | 15518 | 3 № 56 | 16 19 | 3 m 12 |
| 61N | 8832 | 19311 | 3 0 5 0 | 15 0 33 | 1 m/44 | 9852 | 2504 | 4Ω27 | 16Ω15 | 2 m 34 | 11812 | 2957 | 5Ω03 | 16Ω56 | 3 m 25 |
| 62N 63N | 9807 9846 | 3503 5507 | 5Ω01 6Ω15 | 16Ω14 16Ω57 | 1 m 59 | 10 8 28 | 3955 5957 | 5 ຄ 37 6 ຄ 50 | 16Ω55 17Ω37 | 2 m 49 | 11849 12831 | 49946 | 6Ω12 7Ω24 | 17Ω36 18Ω17 | 3 m 39 3 m 54 |
| 64N | 10830 | 7926 | 7£32 | 103 <i>t</i> 57 | 2 m/15 2 m/31 | 11854 | 8912 | 8£30 | 178637 18£21 | 3 mg 04 3 mg 20 | 13818 | 6945 8959 | 8 N 38 | 183717 19Ω00 | 4 m 10 |
| 65N | 11820 | 10903 | 8 N 52 | 18Ω29 | 2 mg 49 | 12846 | 10945 | 9Ω24 | 19Ω07 | 3 m/ 38 | 14812 | 11528 | 9£56 | 19Ω45 | 4 mg 26 |
| 66N | 12819 | 13502 | 10 N 15 | 19Ω18 | 3 m 08 | 13848 | 13939 | 10Ω45 | 198207 | 3 m 56 | 15816 | 14516 | 11 Ω 16 | 20Ω33 | 4 mg 44 |
| pc | 12857 | 14951 | 11 A 02 | 19247 | 3 mg 19 | 14828 | 15@25 | 11 A 32 | 20 23 | 4 m 06 | 15858 | 15959 | 12 \O2 | 21 \O | 4 m/ 54 |
| • | | | | | | | | | | | | | | | |