

WENUS

| M d 2015 | Wsch. | Kulm. | Zach. | A | α | δ | D | F | V | ΔI |
|-------------|-------------|-------|--------------|-----|----------|----------|------|------|------|------------|
| | $\lambda=0$ | | $\varphi=50$ | | 0^hUT | | | | | |
| | h m | h m | h m | ° | h m | ° ' " | " | | m | ° |
| I 0 | 9 06 | 13 14 | 17 22 | 55 | 19 50.8 | - 22 21 | 10.4 | 0.96 | -3.9 | 16 |
| 8 | 9 05 | 13 25 | 17 46 | 58 | 20 32.9 | - 20 20 | 10.5 | 0.95 | -3.9 | 18 |
| 16 | 8 58 | 13 34 | 18 10 | 63 | 21 13.8 | - 17 41 | 10.7 | 0.94 | -3.9 | 20 |
| 24 | 8 49 | 13 42 | 18 36 | 68 | 21 53.2 | - 14 31 | 10.9 | 0.93 | -3.9 | 22 |
| II 1 | 8 37 | 13 48 | 19 01 | 74 | 22 31.3 | - 10 55 | 11.1 | 0.92 | -3.9 | 24 |
| 9 | 8 23 | 13 54 | 19 25 | 80 | 23 08.3 | - 7 02 | 11.4 | 0.91 | -3.9 | 26 |
| 17 | 8 08 | 13 58 | 19 50 | 87 | 23 44.5 | - 2 57 | 11.7 | 0.89 | -3.9 | 27 |
| 25 | 7 52 | 14 02 | 20 14 | 93 | 0 20.2 | 1 14 | 12.0 | 0.87 | -4.0 | 29 |
| III 5 | 7 36 | 14 06 | 20 38 | 100 | 0 55.8 | 5 23 | 12.3 | 0.86 | -4.0 | 31 |
| 13 | 7 20 | 14 11 | 21 02 | 106 | 1 31.5 | 9 25 | 12.7 | 0.84 | -4.0 | 33 |
| 21 | 7 06 | 14 15 | 21 27 | 112 | 2 07.8 | 13 13 | 13.2 | 0.81 | -4.0 | 34 |
| 29 | 6 52 | 14 21 | 21 51 | 118 | 2 44.8 | 16 42 | 13.7 | 0.79 | -4.0 | 36 |
| IV 6 | 6 41 | 14 27 | 22 15 | 123 | 3 22.7 | 19 45 | 14.3 | 0.77 | -4.0 | 38 |
| 14 | 6 32 | 14 35 | 22 38 | 127 | 4 01.4 | 22 17 | 15.0 | 0.74 | -4.1 | 39 |
| 22 | 6 28 | 14 43 | 22 58 | 131 | 4 40.9 | 24 12 | 15.8 | 0.71 | -4.1 | 40 |
| 30 | 6 27 | 14 51 | 23 15 | 133 | 5 20.6 | 25 27 | 16.7 | 0.68 | -4.1 | 42 |
| V 8 | 6 31 | 14 59 | 23 26 | 134 | 6 00.2 | 26 01 | 17.8 | 0.64 | -4.1 | 43 |
| 16 | 6 40 | 15 06 | 23 32 | 134 | 6 39.0 | 25 52 | 19.0 | 0.61 | -4.2 | 44 |
| 24 | 6 52 | 15 12 | 23 31 | 132 | 7 16.4 | 25 03 | 20.5 | 0.57 | -4.2 | 45 |
| VI 1 | 7 05 | 15 15 | 23 24 | 129 | 7 51.7 | 23 39 | 22.2 | 0.53 | -4.3 | 45 |
| 9 | 7 19 | 15 16 | 23 12 | 126 | 8 24.3 | 21 44 | 24.3 | 0.48 | -4.3 | 45 |
| 17 | 7 31 | 15 14 | 22 55 | 121 | 8 53.8 | 19 27 | 26.8 | 0.44 | -4.4 | 45 |
| 25 | 7 40 | 15 08 | 22 34 | 117 | 9 19.5 | 16 53 | 29.9 | 0.38 | -4.4 | 44 |
| VII 3 | 7 44 | 14 57 | 22 09 | 113 | 9 40.7 | 14 13 | 33.6 | 0.32 | -4.5 | 42 |
| 11 | 7 41 | 14 40 | 21 39 | 109 | 9 56.3 | 11 37 | 38.0 | 0.26 | -4.5 | 39 |
| 19 | 7 30 | 14 17 | 21 03 | 105 | 10 05.0 | 9 15 | 43.3 | 0.19 | -4.5 | 34 |
| 27 | 7 08 | 13 45 | 20 22 | 102 | 10 05.3 | 7 23 | 49.0 | 0.12 | -4.4 | 27 |
| VIII 4 | 6 32 | 13 04 | 19 36 | 100 | 9 56.1 | 6 19 | 54.4 | 0.05 | -4.2 | 19 |
| 12 | 5 43 | 12 15 | 18 47 | 100 | 9 39.1 | 6 15 | 57.8 | 0.01 | -4.0 | 9 |
| 20 | 4 49 | 11 25 | 18 01 | 102 | 9 19.7 | 7 03 | 57.9 | 0.02 | -4.0 | -10 |
| 28 | 3 56 | 10 39 | 17 22 | 104 | 9 04.8 | 8 21 | 54.5 | 0.06 | -4.3 | -20 |
| IX 5 | 3 13 | 10 02 | 16 52 | 106 | 8 59.1 | 9 38 | 49.2 | 0.13 | -4.4 | -29 |
| 13 | 2 42 | 9 36 | 16 30 | 107 | 9 03.6 | 10 32 | 43.7 | 0.20 | -4.5 | -35 |
| 21 | 2 21 | 9 18 | 16 14 | 108 | 9 16.5 | 10 53 | 38.6 | 0.27 | -4.5 | -40 |
| 29 | 2 11 | 9 06 | 16 00 | 107 | 9 35.8 | 10 38 | 34.3 | 0.33 | -4.5 | -43 |
| X 7 | 2 07 | 8 58 | 15 49 | 106 | 9 59.8 | 9 47 | 30.7 | 0.39 | -4.5 | -45 |
| 15 | 2 10 | 8 54 | 15 37 | 104 | 10 26.9 | 8 22 | 27.7 | 0.44 | -4.5 | -46 |
| 23 | 2 18 | 8 52 | 15 25 | 100 | 10 56.3 | 6 25 | 25.2 | 0.49 | -4.4 | -46 |
| 31 | 2 29 | 8 51 | 15 13 | 97 | 11 27.1 | 4 01 | 23.1 | 0.53 | -4.4 | -46 |
| XI 8 | 2 42 | 8 52 | 15 00 | 92 | 11 59.2 | 1 16 | 21.3 | 0.57 | -4.3 | -46 |
| 16 | 2 58 | 8 53 | 14 47 | 88 | 12 32.1 | - 1 44 | 19.8 | 0.61 | -4.3 | -45 |
| 24 | 3 16 | 8 56 | 14 35 | 83 | 13 05.9 | - 4 54 | 18.6 | 0.64 | -4.2 | -44 |
| XII 2 | 3 35 | 8 59 | 14 22 | 78 | 13 40.7 | - 8 07 | 17.4 | 0.67 | -4.2 | -43 |
| 10 | 3 55 | 9 03 | 14 11 | 73 | 14 16.6 | - 11 16 | 16.5 | 0.70 | -4.2 | -42 |
| 18 | 4 15 | 9 09 | 14 01 | 68 | 14 53.6 | - 14 13 | 15.7 | 0.73 | -4.1 | -41 |
| 26 | 4 37 | 9 16 | 13 54 | 64 | 15 31.9 | - 16 53 | 14.9 | 0.75 | -4.1 | -39 |
| 2016 I 3 | 4 57 | 9 24 | 13 50 | 60 | 16 11.6 | - 19 08 | 14.3 | 0.78 | -4.1 | -38 |