

Positions of the Planets 2021

for use with the planisphere

information from the Sterrengids: www.sterrengids.nl/

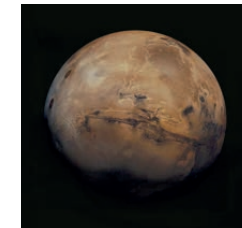
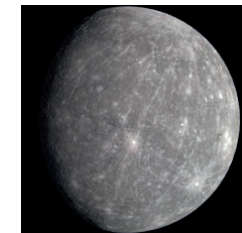
empty fields next to a date: the planet is not visible

| Mercury | | | |
|---------|----|----|---------|
| date | RA | | decl |
| | h | m | ° ' " |
| 21 Jan | 20 | 39 | - 20 33 |
| 26 | 21 | 14 | - 17 56 |
| 31 | 21 | 47 | - 14 46 |
| 5 Feb | 22 | 17 | - 11 14 |
| 10 | 22 | 40 | - 7 48 |
| 15 | 22 | 52 | - 5 12 |
| 20 | 22 | 48 | - 4 14 |
| 25 | 22 | 32 | - 5 12 |
| 10 May | 3 | 32 | + 19 56 |
| 15 | 4 | 16 | + 22 51 |
| 20 | 4 | 57 | + 24 44 |
| 25 | 5 | 34 | + 25 34 |
| 30 | 6 | 06 | + 25 33 |
| 4 Jun | 6 | 31 | + 24 53 |
| 9 | 6 | 50 | + 23 46 |
| 14 | 7 | 00 | + 22 26 |
| 19 | 7 | 02 | + 21 03 |
| 9 Jul | 6 | 24 | + 18 35 |
| 14 | 6 | 23 | + 19 11 |
| 19 | 6 | 31 | + 20 05 |
| 24 | 6 | 49 | + 20 58 |
| 29 | 7 | 16 | + 21 30 |
| 3 Aug | 7 | 51 | + 21 17 |
| 8 | 8 | 32 | + 20 03 |
| 13 | 9 | 14 | + 17 45 |
| 27 Oct | 13 | 55 | - 12 17 |
| 1 Nov | 13 | 39 | - 9 09 |
| 6 | 13 | 40 | - 8 11 |
| 11 | 13 | 54 | - 9 16 |
| 16 | 14 | 17 | - 11 29 |
| 21 | 14 | 45 | - 14 09 |
| 26 | 15 | 14 | - 16 49 |
| 1 Dec | 15 | 45 | - 19 16 |
| 6 | 16 | 17 | - 21 23 |

| Venus | | | |
|--------|----|----|---------|
| date | RA | | decl |
| | h | m | ° ' " |
| 1 Jan | 21 | 09 | - 18 21 |
| 11 | 21 | 57 | - 14 19 |
| 21 | 22 | 43 | - 9 40 |
| 31 | 23 | 26 | - 4 38 |
| 10 Feb | 0 | 09 | + 0 35 |
| 20 | 0 | 51 | + 5 47 |
| 1 Mrt | 1 | 32 | + 10 46 |
| 11 | 2 | 13 | + 15 22 |
| 21 | 2 | 53 | + 19 24 |
| 31 | 3 | 32 | + 22 45 |
| 10 Apr | 4 | 10 | + 25 16 |
| 20 | 4 | 43 | + 26 56 |
| 30 | 5 | 08 | + 27 43 |
| 10 May | 5 | 21 | + 27 38 |
| 20 | 5 | 18 | + 26 33 |
| 30 | 5 | 00 | + 24 18 |
| 9 Jun | 4 | 34 | + 21 13 |
| 19 | 4 | 18 | + 18 35 |
| 29 | 4 | 17 | + 17 18 |
| 9 Jul | 4 | 29 | + 17 17 |
| 19 | 4 | 53 | + 18 01 |
| 29 | 5 | 24 | + 19 00 |
| 8 Aug | 6 | 00 | + 19 48 |
| 18 | 6 | 41 | + 20 08 |
| 28 | 7 | 24 | + 19 47 |
| 7 Sep | 8 | 09 | + 18 38 |
| 17 | 8 | 55 | + 16 39 |
| 27 | 9 | 41 | + 13 53 |
| 7 Oct | 10 | 27 | + 10 25 |
| 17 | 11 | 12 | + 6 23 |
| 27 | 11 | 57 | + 1 59 |
| 6 Nov | 12 | 42 | + 2 38 |
| 16 | 13 | 27 | + 7 14 |
| 26 | 14 | 14 | + 11 38 |
| 6 Dec | 15 | 03 | + 15 37 |
| 16 | 15 | 53 | + 18 56 |
| 26 | 16 | 45 | + 21 25 |

| Mars | | | |
|--------|----|----|---------|
| date | RA | | decl |
| | h | m | ° ' " |
| 15 Jan | 15 | 44 | - 19 23 |
| 16 | 16 | 12 | - 20 51 |
| 16 | 16 | 41 | - 22 02 |
| 17 | 17 | 10 | - 22 55 |
| 17 | 17 | 39 | - 23 28 |
| 18 | 18 | 09 | - 23 40 |
| 18 | 18 | 40 | - 23 32 |
| 19 | 19 | 10 | - 23 03 |
| 19 | 19 | 39 | - 22 14 |
| 20 | 20 | 09 | - 21 07 |
| 20 | 20 | 38 | - 19 41 |
| 21 | 21 | 07 | - 18 01 |
| 21 | 21 | 34 | - 16 07 |
| 22 | 22 | 02 | - 14 03 |
| 22 | 22 | 28 | - 11 51 |
| 22 | 22 | 54 | - 9 33 |
| 23 | 23 | 19 | - 7 15 |
| 23 | 23 | 43 | - 4 57 |
| 0 Feb | 0 | 06 | - 2 43 |
| 0 | 0 | 28 | - 0 37 |
| 0 | 0 | 48 | + 1 19 |
| 1 | 1 | 07 | + 3 01 |
| 1 | 1 | 23 | + 4 27 |
| 1 | 1 | 36 | + 5 34 |
| 1 | 1 | 45 | + 6 20 |
| 1 | 1 | 49 | + 6 43 |
| 1 | 1 | 48 | + 6 42 |
| 1 | 1 | 41 | + 6 21 |
| 1 | 1 | 30 | + 5 46 |
| 1 | 1 | 18 | + 5 10 |
| 1 | 1 | 06 | + 4 46 |
| 0 | 0 | 59 | + 4 45 |
| 0 | 0 | 56 | + 5 10 |
| 0 | 0 | 59 | + 6 00 |
| 1 | 1 | 06 | + 7 10 |
| 1 | 1 | 16 | + 8 36 |
| 1 | 1 | 30 | + 10 13 |

| Jupiter | | | |
|---------|----|----|---------|
| date | RA | | decl |
| | h | m | ° ' " |
| 18 Jan | 18 | 28 | - 23 12 |
| 18 | 18 | 38 | - 23 05 |
| 18 | 18 | 48 | - 22 56 |
| 18 | 18 | 57 | - 22 45 |
| 19 | 19 | 07 | - 22 32 |
| 19 | 19 | 15 | - 22 18 |
| 19 | 19 | 23 | - 22 04 |
| 19 | 19 | 31 | - 21 49 |
| 19 | 19 | 38 | - 21 35 |
| 19 | 19 | 44 | - 21 22 |
| 19 | 19 | 48 | - 21 11 |
| 19 | 19 | 52 | - 21 03 |
| 19 | 19 | 55 | - 20 57 |
| 19 | 19 | 56 | - 20 55 |
| 19 | 19 | 56 | - 20 57 |
| 19 | 19 | 55 | - 21 02 |
| 19 | 19 | 52 | - 21 11 |
| 19 | 19 | 48 | - 21 22 |
| 19 | 19 | 44 | - 21 36 |
| 19 | 19 | 38 | - 21 50 |
| 19 | 19 | 33 | - 22 04 |
| 19 | 19 | 28 | - 22 16 |
| 19 | 19 | 23 | - 22 27 |
| 19 | 19 | 19 | - 22 36 |
| 19 | 19 | 16 | - 22 41 |
| 19 | 19 | 15 | - 22 45 |
| 19 | 19 | 15 | - 22 45 |
| 19 | 19 | 16 | - 22 44 |
| 19 | 19 | 18 | - 22 39 |
| 19 | 19 | 22 | - 22 32 |
| 19 | 19 | 27 | - 22 22 |
| 19 | 19 | 33 | - 22 10 |
| 19 | 19 | 40 | - 21 54 |
| 19 | 19 | 48 | - 21 36 |
| 19 | 19 | 56 | - 21 14 |
| 20 | 20 | 05 | - 20 50 |
| 20 | 20 | 14 | - 20 22 |



Greatest elongations*

Mercury west: 6 Mar, 4 Jul
east: 24 Jan, 17 mei (14 sep)

Venus west: (20 Mar)
east: 29 Oct

Oppositions*

Mars -
Jupiter 19 Aug
Saturn 2 Aug
Uranus 4 Nov
Neptune 14 Sep

Conjunctions with Sun*/**

Mercury 8 Feb, (21 Jun) (inf),
19 Apr, (1 Aug) (sup)

Venus 26 Mar (sup)

Conjunctions*

20-22 Jan Mars & Uranus
13 Jul Venus & Mars

min. angular distance

1.7°
0.5°

*) see for explanations: <http://walrecht.nl/en/planetary-positions>. Between brackets: planet not visible. All data for Utrecht, the Netherlands.

***) only the interior planets; inf = inferior conjunction; sup = superior conjunction

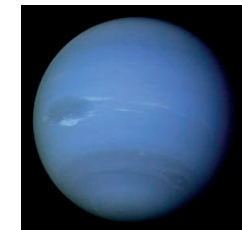
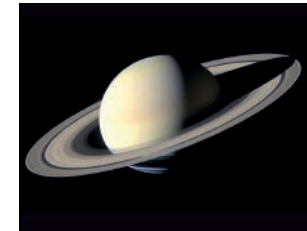
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empty fields next to a date: the planet is not visible

| Saturn | | | | Uranus | | | | Neptune | | | |
|--------|-------|---------|------|--------|---------|-------|--------|---------|------|---|---|
| date | RA | | decl | RA | decl | RA | decl | RA | decl | | |
| | h | m | | | | | | | | ° | ' |
| 1 Jan | 19 | | | 2 02 | + 11 51 | 23 10 | - 6 28 | | | | |
| 11 | 19 | | | 2 01 | + 11 50 | 23 11 | - 6 23 | | | | |
| 21 | 20 | | | 2 02 | + 11 51 | 23 12 | - 6 17 | | | | |
| 31 | 20 | | | 2 02 | + 11 54 | 23 13 | - 6 09 | | | | |
| 10 Feb | 19 51 | - 20 59 | | 2 03 | + 11 59 | 23 14 | - 6 02 | | | | |
| 20 | 19 56 | - 20 47 | | 2 04 | + 12 05 | 23 16 | - 5 53 | | | | |
| 1 Mrt | 20 00 | - 20 36 | | 2 05 | + 12 13 | | | | | | |
| 11 | 20 04 | - 20 26 | | 2 07 | + 12 22 | | | | | | |
| 21 | 20 07 | - 20 16 | | 2 09 | + 12 32 | | | | | | |
| 31 | 20 10 | - 20 08 | | 2 11 | + 12 42 | | | | | | |
| 10 Apr | 20 13 | - 20 02 | | 2 13 | + 12 53 | | | | | | |
| 20 | 20 14 | - 20 57 | | | | | | | | | |
| 30 | 20 15 | - 20 54 | | | | | | | | | |
| 10 May | 20 16 | - 19 54 | | | | 23 26 | - 4 51 | | | | |
| 20 | 20 16 | - 19 56 | | | | 23 26 | - 4 47 | | | | |
| 30 | 20 15 | - 20 00 | | | | 23 27 | - 4 44 | | | | |
| 9 Jun | 20 13 | - 20 05 | | 2 26 | + 13 58 | 23 27 | - 4 42 | | | | |
| 19 | 20 11 | - 20 13 | | 2 28 | + 14 06 | 23 27 | - 4 41 | | | | |
| 29 | 19 09 | - 20 22 | | 2 29 | + 14 14 | 23 27 | - 4 41 | | | | |
| 9 Jul | 19 06 | - 20 31 | | 2 30 | + 14 20 | 23 27 | - 4 43 | | | | |
| 19 | 19 03 | - 20 41 | | 2 31 | + 14 25 | 23 27 | - 4 46 | | | | |
| 29 | 20 00 | - 20 51 | | 2 32 | + 14 28 | 23 26 | - 4 50 | | | | |
| 8 Aug | 19 57 | - 21 00 | | 2 33 | + 14 30 | 23 26 | - 4 55 | | | | |
| 18 | 19 54 | - 21 08 | | 2 33 | + 14 30 | 23 25 | - 5 01 | | | | |
| 28 | 19 52 | - 21 15 | | 2 32 | + 14 29 | 23 24 | - 5 07 | | | | |
| 7 Sep | 19 50 | - 21 20 | | 2 32 | + 14 26 | 23 23 | - 5 13 | | | | |
| 17 | 19 49 | - 21 24 | | 2 31 | + 14 22 | 23 22 | - 5 20 | | | | |
| 27 | 19 48 | - 21 25 | | 2 30 | + 14 16 | 23 21 | - 5 26 | | | | |
| 7 Oct | 19 48 | - 21 25 | | 2 29 | + 14 10 | 23 20 | - 5 32 | | | | |
| 17 | 19 49 | - 21 24 | | 2 27 | + 14 03 | 23 19 | - 5 38 | | | | |
| 27 | 19 51 | - 21 20 | | 2 25 | + 14 55 | 23 18 | - 5 42 | | | | |
| 6 Nov | 19 53 | - 21 14 | | 2 24 | + 13 47 | 23 18 | - 5 45 | | | | |
| 16 | 19 56 | - 21 07 | | 2 22 | + 13 39 | 23 17 | - 5 47 | | | | |
| 26 | 19 59 | - 20 58 | | 2 21 | + 13 32 | 23 17 | - 5 48 | | | | |
| 6 Dec | 20 03 | - 20 48 | | 2 20 | + 13 26 | 23 17 | - 5 48 | | | | |
| 16 | 20 07 | - 20 36 | | 2 18 | + 13 21 | 23 17 | - 5 46 | | | | |
| 26 | 20 12 | - 20 23 | | 2 18 | + 13 17 | 23 18 | - 5 42 | | | | |



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Mercury 8 Feb, (21 Jun) (inf),
19 Apr, (1 Aug) (sup)
Venus 26 Mar (sup)

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20-22 Jan Mars & Uranus
13 Jul Venus & Mars

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