

SWISS EPHEMERIS for the year 1065 BCE

JANUARY 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽        | ♀        | ♁        | ♂       | ♃       | ♄       | ♅       | ♆        | ♇       | ♈       | ♉        | ♊       | ♋    | ♌ | ♍ |
|------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|---------|---------|----------|---------|------|---|---|
| T 1  | 5 58 13 | 13°5'59  | 26°35'58 | 12°35'53 | 26°35'54 | 21°35'4 | 3°47'47 | 21°35'6 | 12°R 6  | 16°R32   | 7°R18   | 17°R10  | 18°35'11 | 21°35'1 | n.a. |   |   |
| F 2  | 6 2 9   | 2°6'47   | 11°46'46 | 14°39'28 | 28°9'21  | 21°51'5 | 4°0'0   | 21°10'0 | 12°35'3 | 16°35'31 | 7°35'18 | 17°35'3 | 18°7'7   | 21°8'8  | n.a. |   |   |
| S 3  | 6 6 6   | 3°7'33   | 26°24'26 | 16°23'29 | 29°23'28 | 22°38'4 | 4°13'0  | 21°13'0 | 12°1'0  | 16°30'0  | 7°17'0  | 16°59'0 | 18°4'4   | 21°14'0 | n.a. |   |   |
| S 4  | 6 10 2  | 4°8'18   | 10°35'49 | 18°6'0   | 0°37'37  | 23°24'4 | 4°26'0  | 21°17'0 | 11°58'0 | 16°29'0  | 7°17'0  | 16°D58  | 18°1'0   | 21°21'0 | n.a. |   |   |
| M 5  | 6 13 59 | 5°9'00   | 24°57'24 | 19°48'19 | 1°51'0   | 24°11'0 | 4°39'0  | 21°20'0 | 11°55'0 | 16°28'0  | 7°16'0  | 16°58'0 | 17°58'0  | 21°28'0 | n.a. |   |   |
| T 6  | 6 17 55 | 6°9'41   | 8°48'0   | 21°27'3  | 3°5'0    | 24°58'0 | 4°52'0  | 21°24'0 | 11°53'0 | 16°27'0  | 7°16'0  | 16°R58  | 17°55'0  | 21°34'0 | n.a. |   |   |
| W 7  | 6 21 52 | 7°10'20  | 22°23'22 | 23°4'0   | 4°19'0   | 25°45'0 | 5°5'0   | 21°28'0 | 11°50'0 | 16°26'0  | 7°15'0  | 16°57'0 | 17°51'0  | 21°41'0 | n.a. |   |   |
| T 8  | 6 25 49 | 8°10'57  | 5°35'43  | 24°38'5  | 5°33'0   | 26°32'0 | 5°18'0  | 21°32'0 | 11°48'0 | 16°25'0  | 7°14'0  | 16°54'0 | 17°48'0  | 21°48'0 | n.a. |   |   |
| F 9  | 6 29 45 | 9°11'32  | 18°50'18 | 26°8'26  | 6°47'0   | 27°18'0 | 5°30'0  | 21°36'0 | 11°45'0 | 16°24'0  | 7°14'0  | 16°48'0 | 17°45'0  | 21°54'0 | n.a. |   |   |
| S 10 | 6 33 42 | 10°12'05 | 1°45'11  | 27°34'8  | 8°1'0    | 28°5'0  | 5°43'0  | 21°40'0 | 11°42'0 | 16°23'0  | 7°14'0  | 16°40'0 | 17°42'0  | 22°1'0  | n.a. |   |   |
| S 11 | 6 37 38 | 11°12'36 | 14°28'14 | 28°54'28 | 9°15'0   | 28°52'0 | 5°56'0  | 21°44'0 | 11°40'0 | 16°22'0  | 7°13'0  | 16°29'0 | 17°39'0  | 22°8'0  | n.a. |   |   |
| M12  | 6 41 35 | 12°13'05 | 27°0'0   | 0°10'0   | 10°29'0  | 29°38'0 | 6°9'0   | 21°48'0 | 11°37'0 | 16°22'0  | 7°13'0  | 16°17'0 | 17°36'0  | 22°14'0 | n.a. |   |   |
| T13  | 6 45 31 | 13°13'33 | 9°22'0   | 1°19'0   | 11°42'0  | 0°25'0  | 6°21'0  | 21°52'0 | 11°35'0 | 16°21'0  | 7°12'0  | 16°5'0  | 17°32'0  | 22°21'0 | n.a. |   |   |
| W14  | 6 49 28 | 14°13'59 | 21°34'21 | 2°21'0   | 12°56'0  | 1°12'0  | 6°34'0  | 21°57'0 | 11°32'0 | 16°20'0  | 7°12'0  | 15°53'0 | 17°29'0  | 22°28'0 | n.a. |   |   |
| T15  | 6 53 24 | 15°14'22 | 3°36'3   | 3°15'0   | 14°10'0  | 1°58'0  | 6°46'0  | 22°1'0  | 11°29'0 | 16°19'0  | 7°12'0  | 15°44'0 | 17°26'0  | 22°34'0 | n.a. |   |   |
| F16  | 6 57 21 | 16°14'45 | 15°31'4  | 4°1'0    | 15°23'0  | 2°45'0  | 6°58'0  | 22°6'0  | 11°27'0 | 16°19'0  | 7°11'0  | 15°37'0 | 17°23'0  | 22°41'0 | n.a. |   |   |
| S17  | 7 1 18  | 17°15'05 | 27°20'0  | 4°38'0   | 16°37'0  | 3°31'0  | 7°11'0  | 22°11'0 | 11°24'0 | 16°18'0  | 7°11'0  | 15°32'0 | 17°20'0  | 22°48'0 | n.a. |   |   |
| S18  | 7 5 14  | 18°15'23 | 9°7'0    | 5°6'0    | 17°50'0  | 4°18'0  | 7°23'0  | 22°16'0 | 11°21'0 | 16°17'0  | 7°11'0  | 15°30'0 | 17°17'0  | 22°54'0 | n.a. |   |   |
| M19  | 7 9 11  | 19°15'40 | 20°55'5  | 5°25'0   | 19°4'0   | 5°4'0   | 7°35'0  | 22°20'0 | 11°19'0 | 16°17'0  | 7°10'0  | 15°D30  | 17°13'0  | 23°1'0  | n.a. |   |   |
| T20  | 7 13 7  | 20°15'55 | 2°50'0   | 5°R34    | 20°17'0  | 5°50'0  | 7°47'0  | 22°25'0 | 11°16'0 | 16°16'0  | 7°10'0  | 15°31'0 | 17°10'0  | 23°7'0  | n.a. |   |   |
| W21  | 7 17 4  | 21°16'09 | 14°56'0  | 5°33'0   | 21°30'0  | 6°37'0  | 7°59'0  | 22°30'0 | 11°14'0 | 16°16'0  | 7°10'0  | 15°32'0 | 17°7'0   | 23°14'0 | n.a. |   |   |
| T22  | 7 21 0  | 22°16'21 | 27°18'0  | 5°22'0   | 22°44'0  | 7°23'0  | 8°11'0  | 22°35'0 | 11°11'0 | 16°15'0  | 7°10'0  | 15°R32  | 17°4'0   | 23°21'0 | n.a. |   |   |
| F23  | 7 24 57 | 23°16'31 | 10°1'0   | 5°2'0    | 23°57'0  | 8°9'0   | 8°23'0  | 22°41'0 | 11°8'0  | 16°15'0  | 7°9'0   | 15°31'0 | 17°1'0   | 23°27'0 | n.a. |   |   |
| S24  | 7 28 53 | 24°16'39 | 23°11'0  | 4°33'0   | 25°10'0  | 8°56'0  | 8°35'0  | 22°46'0 | 11°6'0  | 16°14'0  | 7°9'0   | 15°27'0 | 16°57'0  | 23°34'0 | n.a. |   |   |
| S25  | 7 32 50 | 25°16'46 | 6°49'0   | 3°56'0   | 26°23'0  | 9°42'0  | 8°46'0  | 22°51'0 | 11°3'0  | 16°14'0  | 7°9'0   | 15°21'0 | 16°54'0  | 23°41'0 | n.a. |   |   |
| M26  | 7 36 47 | 26°16'51 | 20°56'0  | 3°12'0   | 27°36'0  | 10°28'0 | 8°58'0  | 22°57'0 | 11°1'0  | 16°13'0  | 7°9'0   | 15°14'0 | 16°51'0  | 23°47'0 | n.a. |   |   |
| T27  | 7 40 43 | 27°16'55 | 5°29'0   | 2°22'0   | 28°49'0  | 11°14'0 | 9°10'0  | 23°2'0  | 10°58'0 | 16°13'0  | 7°9'0   | 15°6'0  | 16°48'0  | 23°54'0 | n.a. |   |   |
| W28  | 7 44 40 | 28°16'56 | 20°23'0  | 1°28'0   | 0°3'0    | 12°0'0  | 9°21'0  | 23°8'0  | 10°56'0 | 16°13'0  | 7°9'0   | 14°59'0 | 16°45'0  | 24°1'0  | n.a. |   |   |
| T29  | 7 48 36 | 29°16'55 | 5°29'0   | 0°30'0   | 1°15'0   | 12°46'0 | 9°32'0  | 23°13'0 | 10°53'0 | 16°12'0  | 7°9'0   | 14°53'0 | 16°42'0  | 24°7'0  | n.a. |   |   |
| F30  | 7 52 33 | 0°16'52  | 20°37'0  | 29°30'0  | 2°28'0   | 13°32'0 | 9°44'0  | 23°19'0 | 10°51'0 | 16°12'0  | 7°9'0   | 14°48'0 | 16°38'0  | 24°14'0 | n.a. |   |   |
| S31  | 7 56 29 | 1°16'47  | 5°38'0   | 28°29'0  | 3°41'0   | 14°18'0 | 9°55'0  | 23°25'0 | 10°49'0 | 16°12'0  | 7°D 9   | 14°46'0 | 16°35'0  | 24°21'0 | n.a. |   |   |

Delta T = 07h33m02s Julian Calendar 1 Jan. 1065 BCE == Greg. Calendar 22 Dec. 1066 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

FEBRUARY 1065 BCE (-1064) JC

00:00 UT

| Day | Sid.t   | ☉        | ☽        | ♀       | ♁       | ♂       | ♃       | ♄        | ♅       | ♆       | ♇      | ♈        | ♉        | ♊        | ♋    | ♌ | ♍ |
|-----|---------|----------|----------|---------|---------|---------|---------|----------|---------|---------|--------|----------|----------|----------|------|---|---|
| S 1 | 8 0 26  | 2°16'40  | 20°35'23 | 27°R30  | 4°54'0  | 15°35'4 | 10°35'6 | 23°35'31 | 10°R46  | 16°R12  | 7°35'9 | 14°D46   | 16°35'32 | 24°35'27 | n.a. |   |   |
| M 2 | 8 4 22  | 3°16'30  | 4°49'0   | 26°32'0 | 6°6'0   | 15°50'0 | 10°17'0 | 23°37'0  | 10°34'0 | 16°12'0 | 7°9'0  | 14°35'47 | 16°29'0  | 24°34'0  | n.a. |   |   |
| T 3 | 8 8 19  | 4°16'17  | 18°51'0  | 25°38'0 | 7°19'0  | 16°36'0 | 10°28'0 | 23°43'0  | 10°41'0 | 16°12'0 | 7°9'0  | 14°48'0  | 16°26'0  | 24°41'0  | n.a. |   |   |
| W 4 | 8 12 16 | 5°16'03  | 2°31'0   | 24°48'0 | 8°31'0  | 17°22'0 | 10°39'0 | 23°49'0  | 10°39'0 | 16°12'0 | 7°9'0  | 14°R49   | 16°23'0  | 24°47'0  | n.a. |   |   |
| T 5 | 8 16 12 | 6°15'46  | 15°49'0  | 24°2'0  | 9°44'0  | 18°8'0  | 10°49'0 | 23°55'0  | 10°37'0 | 16°D12  | 7°9'0  | 14°49'0  | 16°19'0  | 24°54'0  | n.a. |   |   |
| F 6 | 8 20 9  | 7°15'26  | 28°48'0  | 23°22'0 | 10°56'0 | 18°53'0 | 11°0'0  | 24°1'0   | 10°35'0 | 16°12'0 | 7°9'0  | 14°47'0  | 16°16'0  | 25°1'0   | n.a. |   |   |
| S 7 | 8 24 5  | 8°15'04  | 11°31'0  | 22°48'0 | 12°8'0  | 19°39'0 | 11°11'0 | 24°7'0   | 10°32'0 | 16°12'0 | 7°9'0  | 14°43'0  | 16°13'0  | 25°7'0   | n.a. |   |   |
| S 8 | 8 28 2  | 9°14'40  | 24°0'0   | 22°20'0 | 13°21'0 | 20°25'0 | 11°21'0 | 24°14'0  | 10°30'0 | 16°12'0 | 7°10'0 | 14°38'0  | 16°10'0  | 25°14'0  | n.a. |   |   |
| M 9 | 8 31 58 | 10°14'13 | 6°17'0   | 21°59'0 | 14°33'0 | 21°10'0 | 11°31'0 | 24°20'0  | 10°28'0 | 16°12'0 | 7°10'0 | 14°32'0  | 16°7'0   | 25°21'0  | n.a. |   |   |
| T10 | 8 35 55 | 11°13'45 | 18°24'0  | 21°43'0 | 15°45'0 | 21°56'0 | 11°42'0 | 24°26'0  | 10°26'0 | 16°12'0 | 7°10'0 | 14°25'0  | 16°3'0   | 25°27'0  | n.a. |   |   |
| W11 | 8 39 52 | 12°13'13 | 0°25'0   | 21°34'0 | 16°57'0 | 22°41'0 | 11°52'0 | 24°33'0  | 10°24'0 | 16°12'0 | 7°10'0 | 14°20'0  | 16°0'0   | 25°34'0  | n.a. |   |   |
| T12 | 8 43 48 | 13°12'40 | 12°19'0  | 21°D31  | 18°9'0  | 23°27'0 | 12°2'0  | 24°39'0  | 10°22'0 | 16°12'0 | 7°10'0 | 14°15'0  | 15°57'0  | 25°41'0  | n.a. |   |   |
| F13 | 8 47 45 | 14°12'04 | 24°9'0   | 21°34'0 | 19°20'0 | 24°12'0 | 12°11'0 | 24°46'0  | 10°19'0 | 16°13'0 | 7°11'0 | 14°12'0  | 15°54'0  | 25°47'0  | n.a. |   |   |
| S14 | 8 51 41 | 15°11'26 | 5°17'0   | 21°43'0 | 20°32'0 | 24°57'0 | 12°21'0 | 24°53'0  | 10°17'0 | 16°13'0 | 7°11'0 | 14°10'0  | 15°51'0  | 25°54'0  | n.a. |   |   |
| S15 | 8 55 38 | 16°10'46 | 17°45'0  | 21°57'0 | 21°44'0 | 25°43'0 | 12°31'0 | 24°59'0  | 10°15'0 | 16°13'0 | 7°11'0 | 14°D10   | 15°48'0  | 26°1'0   | n.a. |   |   |
| M16 | 8 59 34 | 17°10'04 | 29°36'0  | 22°16'0 | 22°55'0 | 26°28'0 | 12°40'0 | 25°6'0   | 10°13'0 | 16°13'0 | 7°12'0 | 14°11'0  | 15°44'0  | 26°7'0   | n.a. |   |   |
| T17 | 9 3 31  | 18°9'20  | 11°34'0  | 22°40'0 | 24°7'0  | 27°13'0 | 12°50'0 | 25°13'0  | 10°12'0 | 16°14'0 | 7°12'0 | 14°12'0  | 15°41'0  | 26°14'0  | n.a. |   |   |
| W18 | 9 7 27  | 19°8'34  | 23°42'0  | 23°9'0  | 25°18'0 | 27°58'0 | 12°59'0 | 25°20'0  | 10°10'0 | 16°14'0 | 7°12'0 | 14°14'0  | 15°38'0  | 26°21'0  | n.a. |   |   |
| T19 | 9 11 24 | 20°7'46  | 6°14'0   | 23°42'0 | 26°29'0 | 28°44'0 | 13°8'0  | 25°27'0  | 10°8'0  | 16°15'0 | 7°13'0 | 14°15'0  | 15°35'0  | 26°27'0  | n.a. |   |   |
| F20 | 9 15 20 | 21°6'56  | 18°46'0  | 24°19'0 | 27°40'0 | 29°29'0 | 13°18'0 | 25°33'0  | 10°6'0  | 16°15'0 | 7°13'0 | 14°R16   | 15°32'0  | 26°34'0  | n.a. |   |   |
| S21 | 9 19 17 | 22°6'04  | 1°50'0   | 25°0'0  | 28°51'0 | 0°35'0  | 13°26'0 | 25°40'0  | 10°4'0  | 16°16'0 | 7°14'0 | 14°16'0  | 15°28'0  | 26°40'0  | n.a. |   |   |
| S22 | 9 23 14 | 23°5'11  | 15°20'0  | 25°45'0 | 0°35'0  | 0°59'0  | 13°35'0 | 25°48'0  | 10°3'0  | 16°16'0 | 7°14'0 | 14°14'0  | 15°25'0  | 26°47'0  | n.a. |   |   |
| M23 | 9 27 10 | 24°4'15  | 29°18'0  | 26°33'0 | 1°13'0  | 1°44'0  | 13°44'0 | 25°55'0  | 10°1'0  | 16°17'0 | 7°15'0 | 14°12'0  | 15°22'0  | 26°54'0  | n.a. |   |   |
| T24 | 9 31 7  | 25°3'18  | 13°43'0  | 27°25'0 | 2°24'0  | 2°29'0  | 13°53'0 | 26°2'0   | 9°59'0  | 16°17'0 | 7°15'0 | 14°10'0  | 15°19'0  | 27°0'0   | n.a. |   |   |
| W25 | 9 35 3  | 26°2'19  | 28°30'0  | 28°20'0 | 3°35'0  | 3°13'0  | 14°1'0  | 26°9'0   | 9°58'0  | 16°18'0 | 7°16'0 | 14°7'0   | 15°16'0  | 27°7'0   | n.a. |   |   |
| T26 | 9 39 0  | 27°1'17  | 13°35'0  | 29°17'0 | 4°45'0  | 3°58'0  | 14°9'0  | 26°16'0  | 9°56'0  | 16°19'0 | 7°16'0 | 14°5'0   | 15°13'0  | 27°14'0  | n.a. |   |   |
| F27 | 9 42 56 | 28°0'14  | 28°48'0  | 0°18'0  | 5°56'0  | 4°43'0  | 14°18'0 | 26°23'0  | 9°55'0  | 16°19'0 | 7°17'0 | 14°4'0   | 15°9'0   | 27°20'0  | n.a. |   |   |
| S28 | 9 46 53 | 28°59'08 | 13°59'0  | 1°21'0  | 7°6'0   | 5°28'0  | 14°26'0 | 26°31'0  | 9°53'0  | 16°20'0 | 7°18'0 | 14°D 4   | 15°6'0   | 27°27'0  | n.a. |   |   |
| S29 | 9 50 50 | 29°58'00 | 28°59'0  | 2°27'0  | 8°16'0  | 6°12'0  | 14°33'0 | 26°38'0  | 9°52'0  | 16°21'0 | 7°18'0 | 14°3'0   | 15°3'0   | 27°34'0  | n.a. |   |   |

Delta T = 07h33m00s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1065 BCE

MARCH 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂     | ♃     | ♄     | ♅     | ♆     | ♇     | ♁    | ♂      | ♆     | ♁     | ♄    |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|-------|------|
| M 1  | 9 54 46  | 0X56'49  | 13Y40 | 3≈35  | 9Y27  | 6X57  | 14X41 | 26X45 | 9°R50 | 16B22 | 7B19 | 14X 5  | 15X 0 | 27Ω40 | n.a. |
| T 2  | 9 58 43  | 1°55'37  | 27°58 | 4°45  | 10°37 | 7°42  | 14°49 | 26°53 | 9B49  | 16°23 | 7°20 | 14° 6  | 14°57 | 27°47 | n.a. |
| W 3  | 10 2 39  | 2°54'22  | 11B49 | 5°58  | 11°46 | 8°26  | 14°56 | 27° 0 | 9°48  | 16°23 | 7°20 | 14° 7  | 14°54 | 27°54 | n.a. |
| T 4  | 10 6 36  | 3°53'04  | 25°14 | 7°13  | 12°56 | 9°11  | 15° 4 | 27° 7 | 9°47  | 16°24 | 7°21 | 14° 7  | 14°50 | 28° 0 | n.a. |
| F 5  | 10 10 32 | 4°51'45  | 8II16 | 8°30  | 14° 6 | 9°55  | 15°11 | 27°15 | 9°45  | 16°25 | 7°22 | 14°R 7 | 14°47 | 28° 7 | n.a. |
| S 6  | 10 14 29 | 5°50'23  | 20°56 | 9°49  | 15°15 | 10°39 | 15°18 | 27°22 | 9°44  | 16°26 | 7°22 | 14° 7  | 14°44 | 28°14 | n.a. |
| S 7  | 10 18 25 | 6°48'58  | 3B19  | 11°10 | 16°25 | 11°24 | 15°25 | 27°30 | 9°43  | 16°27 | 7°23 | 14° 7  | 14°41 | 28°20 | n.a. |
| M 8  | 10 22 22 | 7°47'32  | 15°28 | 12°32 | 17°34 | 12° 8 | 15°32 | 27°37 | 9°42  | 16°28 | 7°24 | 14° 6  | 14°38 | 28°27 | n.a. |
| T 9  | 10 26 19 | 8°46'03  | 27°27 | 13°57 | 18°43 | 12°52 | 15°38 | 27°45 | 9°41  | 16°29 | 7°25 | 14° 5  | 14°34 | 28°34 | n.a. |
| W10  | 10 30 15 | 9°44'31  | 9Ω20  | 15°24 | 19°52 | 13°36 | 15°45 | 27°53 | 9°40  | 16°30 | 7°25 | 14° 4  | 14°31 | 28°40 | n.a. |
| T 11 | 10 34 12 | 10°42'58 | 21° 8 | 16°52 | 21° 1 | 14°20 | 15°51 | 28° 0 | 9°39  | 16°31 | 7°26 | 14° 4  | 14°28 | 28°47 | n.a. |
| F 12 | 10 38 8  | 11°41'22 | 2II56 | 18°22 | 22°10 | 15° 4 | 15°57 | 28° 8 | 9°38  | 16°33 | 7°27 | 14° 4  | 14°25 | 28°54 | n.a. |
| S 13 | 10 42 5  | 12°39'45 | 14°45 | 19°54 | 23°18 | 15°48 | 16° 3 | 28°16 | 9°38  | 16°34 | 7°28 | 14°D 4 | 14°22 | 29° 0 | n.a. |
| S 14 | 10 46 1  | 13°38'05 | 26°38 | 21°28 | 24°27 | 16°32 | 16° 9 | 28°23 | 9°37  | 16°35 | 7°29 | 14°R 4 | 14°19 | 29° 7 | n.a. |
| M15  | 10 49 58 | 14°36'23 | 8Ω36  | 23° 3 | 25°35 | 17°16 | 16°15 | 28°31 | 9°36  | 16°36 | 7°30 | 14° 4  | 14°15 | 29°13 | n.a. |
| T 16 | 10 53 54 | 15°34'40 | 20°43 | 24°40 | 26°43 | 18° 0 | 16°20 | 28°39 | 9°36  | 16°37 | 7°31 | 14° 4  | 14°12 | 29°20 | n.a. |
| W17  | 10 57 51 | 16°32'55 | 3II 0 | 26°19 | 27°51 | 18°44 | 16°26 | 28°46 | 9°35  | 16°39 | 7°32 | 14° 3  | 14° 9 | 29°27 | n.a. |
| T 18 | 11 1 47  | 17°31'08 | 15°30 | 28° 0 | 28°59 | 19°28 | 16°31 | 28°54 | 9°35  | 16°40 | 7°33 | 14° 3  | 14° 6 | 29°33 | n.a. |
| F 19 | 11 5 44  | 18°29'19 | 28°16 | 29°42 | 0B 7  | 20°11 | 16°36 | 29° 2 | 9°34  | 16°41 | 7°34 | 14° 3  | 14° 3 | 29°40 | n.a. |
| S 20 | 11 9 41  | 19°27'29 | 11X20 | 1X26  | 1°14  | 20°55 | 16°41 | 29°10 | 9°34  | 16°43 | 7°35 | 14° 2  | 14° 0 | 29°47 | n.a. |
| S 21 | 11 13 37 | 20°25'38 | 24°45 | 3°12  | 2°21  | 21°39 | 16°45 | 29°18 | 9°33  | 16°44 | 7°36 | 14°D 2 | 13°56 | 29°53 | n.a. |
| M22  | 11 17 34 | 21°23'45 | 8B33  | 4°59  | 3°29  | 22°22 | 16°50 | 29°25 | 9°33  | 16°45 | 7°37 | 14° 2  | 13°53 | 0II 0 | n.a. |
| T 23 | 11 21 30 | 22°21'50 | 22°44 | 6°49  | 4°36  | 23° 6 | 16°54 | 29°33 | 9°33  | 16°47 | 7°38 | 14° 3  | 13°50 | 0° 7  | n.a. |
| W24  | 11 25 27 | 23°19'54 | 7≈16  | 8°40  | 5°42  | 23°49 | 16°59 | 29°41 | 9°33  | 16°48 | 7°39 | 14° 4  | 13°47 | 0°13  | n.a. |
| T 25 | 11 29 23 | 24°17'56 | 22° 5 | 10°33 | 6°49  | 24°32 | 17° 3 | 29°49 | 9°32  | 16°50 | 7°40 | 14° 5  | 13°44 | 0°20  | n.a. |
| F 26 | 11 33 20 | 25°15'56 | 7X 6  | 12°27 | 7°56  | 25°16 | 17° 6 | 29°57 | 9°32  | 16°51 | 7°41 | 14°R 5 | 13°40 | 0°27  | n.a. |
| S 27 | 11 37 16 | 26°13'55 | 22°10 | 14°23 | 9° 2  | 25°59 | 17°10 | 0Y 5  | 9°D32 | 16°53 | 7°42 | 14° 5  | 13°37 | 0°33  | n.a. |
| S 28 | 11 41 13 | 27°11'52 | 7Y10  | 16°21 | 10° 8 | 26°42 | 17°14 | 0°12  | 9°32  | 16°54 | 7°43 | 14° 4  | 13°34 | 0°40  | n.a. |
| M29  | 11 45 10 | 28° 9'48 | 21°55 | 18°21 | 11°14 | 27°25 | 17°17 | 0°20  | 9°32  | 16°56 | 7°44 | 14° 3  | 13°31 | 0°47  | n.a. |
| T 30 | 11 49 6  | 29° 7'41 | 6B20  | 20°22 | 12°19 | 28° 9 | 17°20 | 0°28  | 9°32  | 16°58 | 7°45 | 14° 1  | 13°28 | 0°53  | n.a. |
| W31  | 11 53 3  | 0Y 5'33  | 20B20 | 22X25 | 13B25 | 28X52 | 17X23 | 0Y36  | 9B33  | 16B59 | 7B46 | 13X59  | 13X25 | 1II 0 | n.a. |

Delta T = 07h32m58s Julian Calendar 1 March 1065 BCE == Greg. Calendar 20 Feb. 1065 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

APRIL 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀     | ♂      | ♃     | ♄      | ♅    | ♆     | ♇     | ♁    | ♂      | ♆     | ♁     | ♄    |
|------|----------|----------|--------|-------|--------|-------|--------|------|-------|-------|------|--------|-------|-------|------|
| T 1  | 11 56 59 | 1Y 3'23  | 3II54  | 24X30 | 14B30  | 29X35 | 17X26  | 0Y44 | 9B33  | 17B 1 | 7B47 | 13°R57 | 13X21 | 1II 7 | n.a. |
| F 2  | 12 0 56  | 2° 1'11  | 17° 1  | 26°35 | 15°35  | 0Y18  | 17°28  | 0°52 | 9°33  | 17° 3 | 7°49 | 13X56  | 13°18 | 1°13  | n.a. |
| S 3  | 12 4 52  | 2°58'57  | 29°44  | 28°42 | 16°40  | 1° 1  | 17°31  | 1° 0 | 9°33  | 17° 4 | 7°50 | 13°D55 | 13°15 | 1°20  | n.a. |
| S 4  | 12 8 49  | 3°56'42  | 12B 7  | 0Y51  | 17°45  | 1°43  | 17°33  | 1° 7 | 9°34  | 17° 6 | 7°51 | 13°55  | 13°12 | 1°26  | n.a. |
| M 5  | 12 12 45 | 4°54'24  | 24°15  | 3° 0  | 18°49  | 2°26  | 17°35  | 1°15 | 9°34  | 17° 8 | 7°52 | 13°56  | 13° 9 | 1°33  | n.a. |
| T 6  | 12 16 42 | 5°52'05  | 6Ω11   | 5°10  | 19°53  | 3° 9  | 17°37  | 1°23 | 9°35  | 17° 9 | 7°53 | 13°58  | 13° 5 | 1°40  | n.a. |
| W 7  | 12 20 39 | 6°49'44  | 18° 0  | 7°20  | 20°57  | 3°52  | 17°39  | 1°31 | 9°35  | 17°11 | 7°55 | 14° 0  | 13° 2 | 1°46  | n.a. |
| T 8  | 12 24 35 | 7°47'22  | 29°48  | 9°31  | 22° 0  | 4°34  | 17°40  | 1°39 | 9°36  | 17°13 | 7°56 | 14° 1  | 12°59 | 1°53  | n.a. |
| F 9  | 12 28 32 | 8°44'57  | 11II36 | 11°42 | 23° 4  | 5°17  | 17°41  | 1°47 | 9°37  | 17°15 | 7°57 | 14°R 2 | 12°56 | 2° 0  | n.a. |
| S 10 | 12 32 28 | 9°42'32  | 23°29  | 13°52 | 24° 7  | 6° 0  | 17°42  | 1°54 | 9°37  | 17°17 | 7°58 | 14° 1  | 12°53 | 2° 6  | n.a. |
| S 11 | 12 36 25 | 10°40'04 | 5Ω30   | 16° 2 | 25° 9  | 6°42  | 17°43  | 2° 2 | 9°38  | 17°19 | 8° 0 | 14° 0  | 12°50 | 2°13  | n.a. |
| M12  | 12 40 21 | 11°37'36 | 17°39  | 18°12 | 26°12  | 7°25  | 17°44  | 2°10 | 9°39  | 17°20 | 8° 1 | 13°57  | 12°46 | 2°20  | n.a. |
| T 13 | 12 44 18 | 12°35'06 | 0II 0  | 20°20 | 27°14  | 8° 7  | 17°45  | 2°18 | 9°40  | 17°22 | 8° 2 | 13°53  | 12°43 | 2°26  | n.a. |
| W14  | 12 48 14 | 13°32'35 | 12°32  | 22°27 | 28°16  | 8°49  | 17°45  | 2°26 | 9°41  | 17°24 | 8° 3 | 13°48  | 12°40 | 2°33  | n.a. |
| T 15 | 12 52 11 | 14°30'03 | 25°17  | 24°32 | 29°17  | 9°32  | 17°R45 | 2°33 | 9°42  | 17°26 | 8° 5 | 13°43  | 12°37 | 2°40  | n.a. |
| F 16 | 12 56 8  | 15°27'30 | 8X16   | 26°35 | 0II18  | 10°14 | 17°45  | 2°41 | 9°43  | 17°28 | 8° 6 | 13°39  | 12°34 | 2°46  | n.a. |
| S 17 | 13 0 4   | 16°24'55 | 21°29  | 28°37 | 1°19   | 10°56 | 17°45  | 2°49 | 9°44  | 17°30 | 8° 7 | 13°35  | 12°31 | 2°53  | n.a. |
| S 18 | 13 4 1   | 17°22'20 | 4B58   | 0B36  | 2°20   | 11°38 | 17°45  | 2°57 | 9°45  | 17°32 | 8° 9 | 13°33  | 12°27 | 3° 0  | n.a. |
| M19  | 13 7 57  | 18°19'45 | 18°42  | 2°33  | 3°20   | 12°20 | 17°44  | 3° 4 | 9°46  | 17°34 | 8°10 | 13°D32 | 12°24 | 3° 6  | n.a. |
| T 20 | 13 11 54 | 19°17'08 | 2≈43   | 4°28  | 4°20   | 13° 2 | 17°43  | 3°12 | 9°47  | 17°36 | 8°11 | 13°33  | 12°21 | 3°13  | n.a. |
| W21  | 13 15 50 | 20°14'31 | 16°59  | 6°20  | 5°19   | 13°44 | 17°42  | 3°20 | 9°48  | 17°38 | 8°13 | 13°34  | 12°18 | 3°19  | n.a. |
| T 22 | 13 19 47 | 21°11'52 | 1X28   | 8°10  | 6°18   | 14°26 | 17°41  | 3°27 | 9°50  | 17°40 | 8°14 | 13°36  | 12°15 | 3°26  | n.a. |
| F 23 | 13 23 43 | 22° 9'13 | 16° 8  | 9°57  | 7°17   | 15° 8 | 17°40  | 3°35 | 9°51  | 17°42 | 8°15 | 13°R36 | 12°11 | 3°33  | n.a. |
| S 24 | 13 27 40 | 23° 6'33 | 0Y52   | 11°41 | 8°15   | 15°50 | 17°38  | 3°42 | 9°53  | 17°44 | 8°17 | 13°35  | 12° 8 | 3°39  | n.a. |
| S 25 | 13 31 37 | 24° 3'52 | 15°36  | 13°22 | 9°13   | 16°32 | 17°36  | 3°50 | 9°54  | 17°46 | 8°18 | 13°32  | 12° 5 | 3°46  | n.a. |
| M26  | 13 35 33 | 25° 1'11 | 0B11   | 15° 1 | 10°11  | 17°14 | 17°34  | 3°58 | 9°56  | 17°48 | 8°19 | 13°27  | 12° 2 | 3°53  | n.a. |
| T 27 | 13 39 30 | 25°58'28 | 14°30  | 16°36 | 11° 8  | 17°55 | 17°32  | 4° 5 | 9°57  | 17°50 | 8°21 | 13°21  | 11°59 | 3°59  | n.a. |
| W28  | 13 43 26 | 26°55'45 | 28°29  | 18° 9 | 12° 4  | 18°37 | 17°30  | 4°13 | 9°59  | 17°53 | 8°22 | 13°14  | 11°56 | 4° 6  | n.a. |
| T 29 | 13 47 23 | 27°53'00 | 12II 4 | 19°39 | 13° 0  | 19°19 | 17°28  | 4°20 | 10° 0 | 17°55 | 8°24 | 13° 7  | 11°52 | 4°13  | n.a. |
| F 30 | 13 51 19 | 28Y50'15 | 25II14 | 21B 6 | 13II56 | 20Y 0 | 17X25  | 4Y27 | 10B 2 | 17B57 | 8B25 | 13X 2  | 11X49 | 4II19 | n.a. |

Delta T = 07h32m57s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1065 BCE

MAY 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀     | ♁     | ♂     | ♃      | ♅     | ♁     | ♄     | ♁    | ♁      | ♁     | ♁    | ♁    |
|------|----------|----------|--------|-------|-------|-------|--------|-------|-------|-------|------|--------|-------|------|------|
| S 1  | 13 55 16 | 29°47'28 | 8♁ 0   | 22♁30 | 14♁51 | 20°42 | 17°R22 | 4°V35 | 10♁ 4 | 17♁59 | 8♁26 | 12°R58 | 11♁46 | 4♁26 | n.a. |
| S 2  | 13 59 12 | 0♁44'41  | 20°25  | 23°51 | 15°45 | 21°23 | 17°A19 | 4°42  | 10° 6 | 18° 1 | 8°28 | 12♁55  | 11°43 | 4°33 | n.a. |
| M 3  | 14 3 9   | 1°41'52  | 2♁33   | 25°10 | 16°39 | 22° 5 | 17°16  | 4°50  | 10° 8 | 18° 3 | 8°29 | 12°D55 | 11°40 | 4°39 | n.a. |
| T 4  | 14 7 6   | 2°39'03  | 14°29  | 26°25 | 17°33 | 22°46 | 17°13  | 4°57  | 10° 9 | 18° 5 | 8°31 | 12°55  | 11°37 | 4°46 | n.a. |
| W 5  | 14 11 2  | 3°36'13  | 26°18  | 27°36 | 18°26 | 23°27 | 17° 9  | 5° 4  | 10°11 | 18° 8 | 8°32 | 12°57  | 11°33 | 4°53 | n.a. |
| T 6  | 14 14 59 | 4°33'21  | 8♁ 6   | 28°45 | 19°18 | 24° 9 | 17° 5  | 5°11  | 10°13 | 18°10 | 8°33 | 12°R57 | 11°30 | 4°59 | n.a. |
| F 7  | 14 18 55 | 5°30'29  | 19°57  | 29°51 | 20° 9 | 24°50 | 17° 1  | 5°19  | 10°15 | 18°12 | 8°35 | 12°57  | 11°27 | 5° 6 | n.a. |
| S 8  | 14 22 52 | 6°27'37  | 1♁56   | 0♁53  | 21° 0 | 25°31 | 16°57  | 5°26  | 10°18 | 18°14 | 8°36 | 12°55  | 11°24 | 5°12 | n.a. |
| S 9  | 14 26 48 | 7°24'43  | 14° 5  | 1°52  | 21°51 | 26°12 | 16°53  | 5°33  | 10°20 | 18°16 | 8°38 | 12°51  | 11°21 | 5°19 | n.a. |
| M10  | 14 30 45 | 8°21'49  | 26°27  | 2°47  | 22°40 | 26°53 | 16°49  | 5°40  | 10°22 | 18°19 | 8°39 | 12°45  | 11°17 | 5°26 | n.a. |
| T 11 | 14 34 41 | 9°18'55  | 9♁ 4   | 3°39  | 23°29 | 27°34 | 16°44  | 5°47  | 10°24 | 18°21 | 8°40 | 12°37  | 11°14 | 5°32 | n.a. |
| W12  | 14 38 38 | 10°16'00 | 21°56  | 4°27  | 24°17 | 28°15 | 16°40  | 5°54  | 10°26 | 18°23 | 8°42 | 12°27  | 11°11 | 5°39 | n.a. |
| T 13 | 14 42 34 | 11°13'05 | 5♁ 3   | 5°11  | 25° 4 | 28°56 | 16°35  | 6° 1  | 10°29 | 18°25 | 8°43 | 12°17  | 11° 8 | 5°46 | n.a. |
| F 14 | 14 46 31 | 12°10'09 | 18°22  | 5°51  | 25°51 | 29°37 | 16°30  | 6° 8  | 10°31 | 18°27 | 8°45 | 12° 8  | 11° 5 | 5°52 | n.a. |
| S 15 | 14 50 28 | 13° 7'14 | 1♁53   | 6°28  | 26°36 | 0♁18  | 16°25  | 6°15  | 10°33 | 18°30 | 8°46 | 12° 0  | 11° 2 | 5°59 | n.a. |
| S 16 | 14 54 24 | 14° 4'18 | 15°35  | 7° 0  | 27°21 | 0°59  | 16°19  | 6°21  | 10°36 | 18°32 | 8°47 | 11°55  | 10°58 | 6° 6 | n.a. |
| M17  | 14 58 21 | 15° 1'23 | 29°26  | 7°28  | 28° 5 | 1°39  | 16°14  | 6°28  | 10°38 | 18°34 | 8°49 | 11°52  | 10°55 | 6°12 | n.a. |
| T 18 | 15 2 17  | 15°58'28 | 13♁25  | 7°52  | 28°48 | 2°20  | 16° 8  | 6°35  | 10°41 | 18°36 | 8°50 | 11°D51 | 10°52 | 6°19 | n.a. |
| W19  | 15 6 14  | 16°55'32 | 27°32  | 8°12  | 29°30 | 3° 1  | 16° 2  | 6°42  | 10°43 | 18°39 | 8°52 | 11°51  | 10°49 | 6°26 | n.a. |
| T 20 | 15 10 10 | 17°52'37 | 11♁46  | 8°27  | 0♁11  | 3°41  | 15°57  | 6°48  | 10°46 | 18°41 | 8°53 | 11°R52 | 10°46 | 6°32 | n.a. |
| F 21 | 15 14 7  | 18°49'42 | 26° 4  | 8°37  | 0°51  | 4°22  | 15°51  | 6°55  | 10°48 | 18°43 | 8°54 | 11°51  | 10°43 | 6°39 | n.a. |
| S 22 | 15 18 3  | 19°46'47 | 10°V25 | 8°43  | 1°29  | 5° 2  | 15°45  | 7° 1  | 10°51 | 18°45 | 8°56 | 11°48  | 10°39 | 6°46 | n.a. |
| S 23 | 15 22 0  | 20°43'52 | 24°45  | 8°R44 | 2° 7  | 5°43  | 15°38  | 7° 8  | 10°54 | 18°47 | 8°57 | 11°43  | 10°36 | 6°52 | n.a. |
| M24  | 15 25 57 | 21°40'58 | 8♁58   | 8°41  | 2°43  | 6°23  | 15°32  | 7°14  | 10°56 | 18°50 | 8°59 | 11°35  | 10°33 | 6°59 | n.a. |
| T 25 | 15 29 53 | 22°38'04 | 23° 0  | 8°33  | 3°19  | 7° 4  | 15°25  | 7°20  | 10°59 | 18°52 | 9° 0 | 11°25  | 10°30 | 7° 5 | n.a. |
| W26  | 15 33 50 | 23°35'09 | 6♁46   | 8°21  | 3°53  | 7°44  | 15°19  | 7°27  | 11° 2 | 18°54 | 9° 1 | 11°14  | 10°27 | 7°12 | n.a. |
| T 27 | 15 37 46 | 24°32'15 | 20°12  | 8° 4  | 4°26  | 8°24  | 15°12  | 7°33  | 11° 5 | 18°56 | 9° 3 | 11° 3  | 10°23 | 7°19 | n.a. |
| F 28 | 15 41 43 | 25°29'21 | 3♁17   | 7°43  | 4°57  | 9° 5  | 15° 5  | 7°39  | 11° 8 | 18°59 | 9° 4 | 10°53  | 10°20 | 7°25 | n.a. |
| S 29 | 15 45 39 | 26°26'27 | 16° 0  | 7°19  | 5°27  | 9°45  | 14°58  | 7°45  | 11°11 | 19° 1 | 9° 5 | 10°45  | 10°17 | 7°32 | n.a. |
| S 30 | 15 49 36 | 27°23'33 | 28°24  | 6°51  | 5°55  | 10°25 | 14°51  | 7°51  | 11°13 | 19° 3 | 9° 7 | 10°39  | 10°14 | 7°39 | n.a. |
| M31  | 15 53 33 | 28°20'39 | 10♁32  | 6♁19  | 6♁22  | 11♁ 5 | 14°A44 | 7°V57 | 11♁16 | 19♁ 5 | 9♁ 8 | 10♁36  | 10♁11 | 7♁45 | n.a. |

Delta T = 07h32m55s Julian Calendar 1 May 1065 BCE == Greg. Calendar 21 Apr. 1065 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

JUNE 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉           | ☽     | ♀      | ♁     | ♂     | ♃      | ♅      | ♁     | ♄     | ♁    | ♁      | ♁     | ♁     | ♁    |
|------|----------|-------------|-------|--------|-------|-------|--------|--------|-------|-------|------|--------|-------|-------|------|
| T 1  | 15 57 29 | 29♁17'44    | 22♁28 | 5°R46  | 6♁48  | 11♁45 | 14°R37 | 8°V 3  | 11♁19 | 19♁ 8 | 9♁10 | 10°R35 | 10♁ 8 | 7♁52  | n.a. |
| W 2  | 16 1 26  | 0♁14'50     | 4♁18  | 5♁10   | 7°11  | 12°25 | 14°A30 | 8° 9   | 11°22 | 19°10 | 9°11 | 10♁35  | 10° 4 | 7°59  | n.a. |
| T 3  | 16 5 22  | 1°11'56     | 16° 7 | 4°32   | 7°33  | 13° 5 | 14°23  | 8°15   | 11°25 | 19°12 | 9°12 | 10°35  | 10° 1 | 8° 5  | n.a. |
| F 4  | 16 9 19  | 2° 9'02     | 28° 0 | 3°53   | 7°53  | 13°45 | 14°15  | 8°21   | 11°29 | 19°14 | 9°13 | 10°34  | 9°58  | 8°12  | n.a. |
| S 5  | 16 13 15 | 3° 6'08     | 10♁ 2 | 3°15   | 8°12  | 14°25 | 14° 8  | 8°26   | 11°32 | 19°16 | 9°15 | 10°31  | 9°55  | 8°19  | n.a. |
| S 6  | 16 17 12 | 4° 3'14     | 22°18 | 2°36   | 8°28  | 15° 5 | 14° 0  | 8°32   | 11°35 | 19°18 | 9°16 | 10°25  | 9°52  | 8°25  | n.a. |
| M 7  | 16 21 8  | 5° 0'21     | 4♁51  | 1°59   | 8°43  | 15°45 | 13°53  | 8°37   | 11°38 | 19°21 | 9°17 | 10°18  | 9°48  | 8°32  | n.a. |
| T 8  | 16 25 5  | 5°57'28     | 17°43 | 1°23   | 8°55  | 16°25 | 13°45  | 8°43   | 11°41 | 19°23 | 9°19 | 10° 7  | 9°45  | 8°39  | n.a. |
| W 9  | 16 29 2  | 6°54'36     | 0♁54  | 0°50   | 9° 6  | 17° 4 | 13°38  | 8°48   | 11°44 | 19°25 | 9°20 | 9°56   | 9°42  | 8°45  | n.a. |
| T 10 | 16 32 58 | 7°51'44     | 14°23 | 0°19   | 9°14  | 17°44 | 13°30  | 8°54   | 11°48 | 19°27 | 9°21 | 9°43   | 9°39  | 8°52  | n.a. |
| F 11 | 16 36 55 | 8°48'53     | 28° 7 | 29♁53  | 9°20  | 18°24 | 13°22  | 8°59   | 11°51 | 19°29 | 9°22 | 9°32   | 9°36  | 8°58  | n.a. |
| S 12 | 16 40 51 | 9°46'02     | 12♁ 3 | 29°30  | 9°24  | 19° 3 | 13°15  | 9° 4   | 11°54 | 19°31 | 9°24 | 9°22   | 9°33  | 9° 5  | n.a. |
| S 13 | 16 44 48 | 10°43'13    | 26° 6 | 29°12  | 9°R26 | 19°43 | 13° 7  | 9° 9   | 11°58 | 19°33 | 9°25 | 9°15   | 9°29  | 9°12  | n.a. |
| M14  | 16 48 44 | 11°40'24    | 10♁14 | 28°58  | 9°25  | 20°22 | 12°59  | 9°14   | 12° 1 | 19°36 | 9°26 | 9°11   | 9°26  | 9°18  | n.a. |
| T 15 | 16 52 41 | 12°37'36    | 24°23 | 28°50  | 9°22  | 21° 2 | 12°52  | 9°19   | 12° 4 | 19°38 | 9°27 | 9° 9   | 9°23  | 9°25  | n.a. |
| W16  | 16 56 37 | 13°34'50    | 8♁31  | 28°D48 | 9°17  | 21°41 | 12°44  | 9°24   | 12° 8 | 19°40 | 9°29 | 9° 9   | 9°20  | 9°32  | n.a. |
| T 17 | 17 0 34  | 14°32'04    | 22°38 | 28°51  | 9° 9  | 22°21 | 12°36  | 9°29   | 12°11 | 19°42 | 9°30 | 9° 9   | 9°17  | 9°38  | n.a. |
| F 18 | 17 4 31  | 15°29'19    | 6°V43 | 29° 0  | 8°59  | 23° 0 | 12°28  | 9°33   | 12°14 | 19°44 | 9°31 | 9° 8   | 9°14  | 9°45  | n.a. |
| S 19 | 17 8 27  | 16°26'36    | 20°44 | 29°14  | 8°47  | 23°40 | 12°21  | 9°38   | 12°18 | 19°46 | 9°32 | 9° 4   | 9°10  | 9°52  | n.a. |
| S 20 | 17 12 24 | 17°23'54    | 4♁40  | 29°35  | 8°32  | 24°19 | 12°13  | 9°43   | 12°21 | 19°48 | 9°33 | 8°59   | 9° 7  | 9°58  | n.a. |
| M21  | 17 16 20 | 18°21'13    | 18°28 | 0♁ 2   | 8°15  | 24°58 | 12° 5  | 9°47   | 12°25 | 19°50 | 9°34 | 8°50   | 9° 4  | 10° 5 | n.a. |
| T 22 | 17 20 17 | 19°18'33    | 2♁ 6  | 0°35   | 7°56  | 25°37 | 11°58  | 9°51   | 12°28 | 19°52 | 9°36 | 8°39   | 9° 1  | 10°12 | n.a. |
| W23  | 17 24 13 | 20°15'55    | 15°31 | 1°15   | 7°35  | 26°16 | 11°50  | 9°56   | 12°32 | 19°54 | 9°37 | 8°27   | 8°58  | 10°18 | n.a. |
| T 24 | 17 28 10 | 21°13'17    | 28°40 | 2° 0   | 7°11  | 26°56 | 11°42  | 10° 0  | 12°36 | 19°56 | 9°38 | 8°15   | 8°54  | 10°25 | n.a. |
| F 25 | 17 32 6  | 22°10'41    | 11♁32 | 2°51   | 6°46  | 27°35 | 11°35  | 10° 4  | 12°39 | 19°58 | 9°39 | 8° 4   | 8°51  | 10°32 | n.a. |
| S 26 | 17 36 3  | 23° 8'05    | 24° 6 | 3°48   | 6°18  | 28°14 | 11°27  | 10° 8  | 12°43 | 20° 0 | 9°40 | 7°55   | 8°48  | 10°38 | n.a. |
| S 27 | 17 40 0  | 24° 5'30    | 6♁24  | 4°50   | 5°49  | 28°53 | 11°20  | 10°12  | 12°46 | 20° 2 | 9°41 | 7°49   | 8°45  | 10°45 | n.a. |
| M28  | 17 43 56 | 25° 2'57    | 18°29 | 5°58   | 5°18  | 29°32 | 11°13  | 10°16  | 12°50 | 20° 4 | 9°42 | 7°45   | 8°42  | 10°51 | n.a. |
| T 29 | 17 47 53 | 26° 0'24    | 0♁23  | 7°12   | 4°45  | 0♁11  | 11° 5  | 10°20  | 12°54 | 20° 6 | 9°43 | 7°44   | 8°39  | 10°58 | n.a. |
| W30  | 17 51 49 | 26°II'57'52 | 12♁12 | 8♁31   | 4♁12  | 0♁50  | 10°A58 | 10°V23 | 12♁57 | 20♁ 8 | 9♁44 | 7°D43  | 8♁35  | 11♁ 5 | n.a. |

Delta T = 07h32m54s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1065 BCE

JULY 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽       | ♀     | ♁      | ♂      | ♃      | ♅      | ♁      | ♄      | ♁     | ♁     | ♁     | ♁      | ♁    |
|------|----------|-----------|---------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|------|
| T 1  | 17 55 46 | 27II55'21 | 24III 1 | 9II55 | 3°R37  | 1II28  | 10°R51 | 10°V27 | 13° 1  | 20° 9  | 9° 45 | 7°R44 | 8° 32 | 11° 11 | n.a. |
| F 2  | 17 59 42 | 28°52'51  | 5° 54   | 11°24 | 3° 1   | 2° 7   | 10° 44 | 10°30  | 13° 4  | 20°11  | 9°46  | 7° 44 | 8°29  | 11°18  | n.a. |
| S 3  | 18 3 39  | 29°50'22  | 17°57   | 12°57 | 2°25   | 2°46   | 10°37  | 10°34  | 13° 8  | 20°13  | 9°47  | 7°42  | 8°26  | 11°25  | n.a. |
| S 4  | 18 7 35  | 0° 47'54  | 0III.16 | 14°35 | 1°48   | 3°25   | 10°30  | 10°37  | 13°12  | 20°15  | 9°48  | 7°38  | 8°23  | 11°31  | n.a. |
| M 5  | 18 11 32 | 1°45'28   | 12°55   | 16°17 | 1°11   | 4° 3   | 10°23  | 10°40  | 13°15  | 20°17  | 9°49  | 7°32  | 8°20  | 11°38  | n.a. |
| T 6  | 18 15 29 | 2°43'02   | 25°55   | 18° 2 | 0°33   | 4°42   | 10°17  | 10°43  | 13°19  | 20°18  | 9°50  | 7°24  | 8°16  | 11°45  | n.a. |
| W 7  | 18 19 25 | 3°40'38   | 9° 19   | 19°51 | 29II57 | 5°21   | 10°10  | 10°46  | 13°23  | 20°20  | 9°51  | 7°15  | 8°13  | 11°51  | n.a. |
| T 8  | 18 23 22 | 4°38'15   | 23° 6   | 21°42 | 29°20  | 5°59   | 10° 4  | 10°49  | 13°27  | 20°22  | 9°52  | 7° 4  | 8°10  | 11°58  | n.a. |
| F 9  | 18 27 18 | 5°35'54   | 7° 12   | 23°36 | 28°45  | 6°38   | 9°58   | 10°52  | 13°30  | 20°24  | 9°53  | 6°55  | 8° 7  | 12° 5  | n.a. |
| S 10 | 18 31 15 | 6°33'34   | 21°32   | 25°32 | 28°10  | 7°16   | 9°51   | 10°55  | 13°34  | 20°25  | 9°53  | 6°47  | 8° 4  | 12°11  | n.a. |
| S 11 | 18 35 11 | 7°31'16   | 6° 1    | 27°29 | 27°37  | 7°55   | 9°45   | 10°57  | 13°38  | 20°27  | 9°54  | 6°41  | 8° 0  | 12°18  | n.a. |
| M12  | 18 39 8  | 8°28'59   | 20°32   | 29°28 | 27° 5  | 8°33   | 9°39   | 11° 0  | 13°42  | 20°29  | 9°55  | 6°38  | 7°57  | 12°24  | n.a. |
| T13  | 18 43 5  | 9°26'44   | 5° 1    | 1° 28 | 26°35  | 9°11   | 9°34   | 11° 2  | 13°45  | 20°30  | 9°56  | 6°D37 | 7°54  | 12°31  | n.a. |
| W14  | 18 47 1  | 10°24'31  | 19°22   | 3°28  | 26° 6  | 9°50   | 9°28   | 11° 5  | 13°49  | 20°32  | 9°57  | 6°37  | 7°51  | 12°38  | n.a. |
| T15  | 18 50 58 | 11°22'19  | 3° 34   | 5°29  | 25°39  | 10°28  | 9°22   | 11° 7  | 13°53  | 20°33  | 9°58  | 6°38  | 7°48  | 12°44  | n.a. |
| F16  | 18 54 54 | 12°20'10  | 17°36   | 7°29  | 25°14  | 11° 6  | 9°17   | 11° 9  | 13°57  | 20°35  | 9°58  | 6°R38 | 7°45  | 12°51  | n.a. |
| S17  | 18 58 51 | 13°18'02  | 1° 26   | 9°30  | 24°52  | 11°45  | 9°12   | 11°11  | 14° 0  | 20°36  | 9°59  | 6°37  | 7°41  | 12°58  | n.a. |
| S18  | 19 2 47  | 14°15'57  | 15° 4   | 11°30 | 24°31  | 12°23  | 9° 7   | 11°13  | 14° 4  | 20°38  | 10° 0 | 6°33  | 7°38  | 13° 4  | n.a. |
| M19  | 19 6 44  | 15°13'54  | 28°31   | 13°29 | 24°13  | 13° 1  | 9° 2   | 11°15  | 14° 8  | 20°39  | 10° 0 | 6°27  | 7°35  | 13°11  | n.a. |
| T20  | 19 10 40 | 16°11'52  | 11II45  | 15°28 | 23°57  | 13°39  | 8°57   | 11°16  | 14°12  | 20°41  | 10° 1 | 6°20  | 7°32  | 13°18  | n.a. |
| W21  | 19 14 37 | 17° 9'53  | 24°47   | 17°26 | 23°44  | 14°17  | 8°52   | 11°18  | 14°15  | 20°42  | 10° 2 | 6°11  | 7°29  | 13°24  | n.a. |
| T22  | 19 18 34 | 18° 7'55  | 7° 35   | 19°23 | 23°33  | 14°55  | 8°48   | 11°19  | 14°19  | 20°44  | 10° 2 | 6° 3  | 7°26  | 13°31  | n.a. |
| F23  | 19 22 30 | 19° 6'00  | 20°10   | 21°19 | 23°24  | 15°33  | 8°44   | 11°21  | 14°23  | 20°45  | 10° 3 | 5°55  | 7°22  | 13°38  | n.a. |
| S24  | 19 26 27 | 20° 4'06  | 2° 31   | 23°14 | 23°18  | 16°11  | 8°40   | 11°22  | 14°27  | 20°46  | 10° 4 | 5°48  | 7°19  | 13°44  | n.a. |
| S25  | 19 30 23 | 21° 2'13  | 14°40   | 25° 7 | 23°14  | 16°49  | 8°36   | 11°23  | 14°30  | 20°48  | 10° 4 | 5°44  | 7°16  | 13°51  | n.a. |
| M26  | 19 34 20 | 22° 0'23  | 26°39   | 27° 0 | 23°D12 | 17°27  | 8°32   | 11°24  | 14°34  | 20°49  | 10° 5 | 5°42  | 7°13  | 13°58  | n.a. |
| T27  | 19 38 16 | 22°58'34  | 8° 30   | 28°51 | 23°13  | 18° 5  | 8°28   | 11°25  | 14°38  | 20°50  | 10° 5 | 5°D41 | 7°10  | 14° 4  | n.a. |
| W28  | 19 42 13 | 23°56'47  | 20°17   | 0° 41 | 23°16  | 18°43  | 8°25   | 11°26  | 14°42  | 20°51  | 10° 6 | 5°42  | 7° 6  | 14°11  | n.a. |
| T29  | 19 46 9  | 24°55'01  | 2° 5    | 2°30  | 23°21  | 19°20  | 8°22   | 11°27  | 14°45  | 20°53  | 10° 6 | 5°44  | 7° 3  | 14°17  | n.a. |
| F30  | 19 50 6  | 25°53'17  | 13°57   | 4°18  | 23°28  | 19°58  | 8°19   | 11°27  | 14°49  | 20°54  | 10° 7 | 5°45  | 7° 0  | 14°24  | n.a. |
| S31  | 19 54 3  | 26° 51'35 | 25° 59  | 6° 5  | 23II38 | 20II36 | 8° 16  | 11°V28 | 14° 53 | 20° 55 | 10° 7 | 5°R46 | 6° 57 | 14° 31 | n.a. |

Delta T = 07h32m52s Julian Calendar 1 July 1065 BCE == Greg. Calendar 21 June 1065 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

AUGUST 1065 BCE (-1064) JC

00:00 UT

| Day | Sid.t    | ☉         | ☽      | ♀      | ♁      | ♂      | ♃     | ♅      | ♁      | ♄      | ♁      | ♁     | ♁     | ♁      | ♁    |
|-----|----------|-----------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|------|
| S 1 | 19 57 59 | 27° 49'54 | 8° 17  | 7° 50  | 23II50 | 21II13 | 8°R13 | 11°V28 | 14° 56 | 20° 56 | 10° 8  | 5°R45 | 6° 54 | 14° 37 | n.a. |
| M 2 | 20 1 56  | 28°48'16  | 20°54  | 9°34   | 24° 4  | 21°51  | 8° 10 | 11°28  | 15° 0  | 20°57  | 10° 8  | 5° 43 | 6°51  | 14°44  | n.a. |
| T 3 | 20 5 52  | 29°46'39  | 3° 55  | 11°17  | 24°19  | 22°28  | 8° 8  | 11°29  | 15° 4  | 20°58  | 10° 8  | 5°40  | 6°47  | 14°51  | n.a. |
| W 4 | 20 9 49  | 0° 45'04  | 17°22  | 12°59  | 24°37  | 23° 6  | 8° 6  | 11°R29 | 15° 7  | 20°59  | 10° 9  | 5°35  | 6°44  | 14°57  | n.a. |
| T 5 | 20 13 45 | 1°43'30   | 1° 15  | 14°40  | 24°57  | 23°43  | 8° 4  | 11°29  | 15°11  | 21° 0  | 10° 9  | 5°30  | 6°41  | 15° 4  | n.a. |
| F 6 | 20 17 42 | 2°41'59   | 15°33  | 16°20  | 25°18  | 24°21  | 8° 2  | 11°28  | 15°15  | 21° 1  | 10°10  | 5°25  | 6°38  | 15°11  | n.a. |
| S 7 | 20 21 38 | 3°40'30   | 0° 11  | 17°58  | 25°42  | 24°58  | 8° 1  | 11°28  | 15°18  | 21° 2  | 10°10  | 5°21  | 6°35  | 15°17  | n.a. |
| S 8 | 20 25 35 | 4°39'02   | 15° 1  | 19°36  | 26° 7  | 25°36  | 7°59  | 11°28  | 15°22  | 21° 3  | 10°10  | 5°18  | 6°32  | 15°24  | n.a. |
| M 9 | 20 29 32 | 5°37'37   | 29°56  | 21°12  | 26°33  | 26°13  | 7°58  | 11°27  | 15°26  | 21° 4  | 10°10  | 5°D17 | 6°28  | 15°31  | n.a. |
| T10 | 20 33 28 | 6°36'13   | 14° 48 | 22°47  | 27° 1  | 26°50  | 7°57  | 11°27  | 15°29  | 21° 5  | 10°11  | 5°17  | 6°25  | 15°37  | n.a. |
| W11 | 20 37 25 | 7°34'52   | 29°30  | 24°22  | 27°31  | 27°27  | 7°57  | 11°26  | 15°33  | 21° 5  | 10°11  | 5°18  | 6°22  | 15°44  | n.a. |
| T12 | 20 41 21 | 8°33'34   | 13° 58 | 25°55  | 28° 2  | 28° 5  | 7°56  | 11°25  | 15°36  | 21° 6  | 10°11  | 5°19  | 6°19  | 15°51  | n.a. |
| F13 | 20 45 18 | 9°32'17   | 28° 8  | 27°27  | 28°35  | 28°42  | 7°56  | 11°24  | 15°40  | 21° 7  | 10°11  | 5°20  | 6°16  | 15°57  | n.a. |
| S14 | 20 49 14 | 10°31'04  | 11° 58 | 28°58  | 29° 9  | 29°19  | 7°55  | 11°23  | 15°43  | 21° 8  | 10°11  | 5°R21 | 6°12  | 16° 4  | n.a. |
| S15 | 20 53 11 | 11°29'52  | 25°30  | 0° 29  | 29°45  | 29°56  | 7°D55 | 11°22  | 15°47  | 21° 8  | 10°12  | 5°20  | 6° 9  | 16°11  | n.a. |
| M16 | 20 57 7  | 12°28'43  | 8II44  | 1°58   | 0° 22  | 0° 33  | 7°56  | 11°21  | 15°50  | 21° 9  | 10°12  | 5°18  | 6° 6  | 16°17  | n.a. |
| T17 | 21 1 4   | 13°27'37  | 21°41  | 3°26   | 1° 0   | 1°10   | 7°56  | 11°19  | 15°54  | 21°10  | 10°12  | 5°16  | 6° 3  | 16°24  | n.a. |
| W18 | 21 5 1   | 14°26'33  | 4° 23  | 4°53   | 1°39   | 1°47   | 7°57  | 11°18  | 15°57  | 21°10  | 10°12  | 5°13  | 6° 0  | 16°30  | n.a. |
| T19 | 21 8 57  | 15°25'31  | 16°52  | 6°19   | 2°19   | 2°24   | 7°57  | 11°16  | 16° 0  | 21°11  | 10°12  | 5° 9  | 5°57  | 16°37  | n.a. |
| F20 | 21 12 54 | 16°24'32  | 29°10  | 7°44   | 3° 1   | 3° 1   | 7°58  | 11°15  | 16° 4  | 21°11  | 10°R12 | 5° 6  | 5°53  | 16°44  | n.a. |
| S21 | 21 16 50 | 17°23'35  | 11° 17 | 9° 8   | 3°43   | 3°38   | 7°59  | 11°13  | 16° 7  | 21°12  | 10°12  | 5° 4  | 5°50  | 16°50  | n.a. |
| S22 | 21 20 47 | 18°22'40  | 23°16  | 10°31  | 4°27   | 4°14   | 8° 1  | 11°11  | 16°11  | 21°12  | 10°12  | 5° 3  | 5°47  | 16°57  | n.a. |
| M23 | 21 24 43 | 19°21'47  | 5° 9   | 11°52  | 5°11   | 4°51   | 8° 2  | 11° 9  | 16°14  | 21°13  | 10°12  | 5°D 3 | 5°44  | 17° 4  | n.a. |
| T24 | 21 28 40 | 20°20'56  | 16°57  | 13°13  | 5°57   | 5°28   | 8° 4  | 11° 7  | 16°17  | 21°13  | 10°12  | 5° 3  | 5°41  | 17°10  | n.a. |
| W25 | 21 32 36 | 21°20'07  | 28°43  | 14°32  | 6°43   | 6° 5   | 8° 6  | 11° 5  | 16°20  | 21°13  | 10°12  | 5° 4  | 5°38  | 17°17  | n.a. |
| T26 | 21 36 33 | 22°19'20  | 10° 31 | 15°50  | 7°30   | 6°41   | 8° 8  | 11° 2  | 16°24  | 21°14  | 10°12  | 5° 5  | 5°34  | 17°24  | n.a. |
| F27 | 21 40 30 | 23°18'36  | 22°24  | 17° 6  | 8°19   | 7°18   | 8°11  | 11° 0  | 16°27  | 21°14  | 10°11  | 5° 6  | 5°31  | 17°30  | n.a. |
| S28 | 21 44 26 | 24°17'53  | 4° 26  | 18°21  | 9° 8   | 7°54   | 8°13  | 10°57  | 16°30  | 21°14  | 10°11  | 5° 7  | 5°28  | 17°37  | n.a. |
| S29 | 21 48 23 | 25°17'12  | 16°41  | 19°34  | 9°57   | 8°31   | 8°16  | 10°55  | 16°33  | 21°14  | 10°11  | 5° 8  | 5°25  | 17°44  | n.a. |
| M30 | 21 52 19 | 26°16'33  | 29°15  | 20°46  | 10°48  | 9° 7   | 8°19  | 10°52  | 16°36  | 21°15  | 10°11  | 5°R 8 | 5°22  | 17°50  | n.a. |
| T31 | 21 56 16 | 27° 15'56 | 12° 10 | 21° 56 | 11° 39 | 9° 43  | 8° 16 | 10°V49 | 16° 39 | 21° 15 | 10° 11 | 5° 8  | 5° 18 | 17° 57 | n.a. |

Delta T = 07h32m50s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1065 BCE

SEPTEMBER 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂     | ♃     | ♄     | ♅      | ♆     | ♇      | ♁      | ♂     | ♆    | ♅     |      |
|------|----------|----------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|------|-------|------|
| W 1  | 22 0 12  | 28♈15'21 | 25♌31 | 23♍4  | 12♎31 | 10♏20 | 8♐25  | 10♑R46 | 16♒42 | 21♓15  | 10♔R10 | 5♕R 7 | 5♖15 | 18♗4  | n.a. |
| T 2  | 22 4 9   | 29°14'48 | 9♌19  | 24°11 | 13°24 | 10°56 | 8°29  | 10♑Y43 | 16°45 | 21°15  | 10♔R10 | 5♕R 6 | 5°12 | 18°10 | n.a. |
| F 3  | 22 8 5   | 0♍14'17  | 23°34 | 25°14 | 14°17 | 11°32 | 8°32  | 10°40  | 16°48 | 21°15  | 10°10  | 5° 6  | 5° 9 | 18°17 | n.a. |
| S 4  | 22 12 2  | 1°13'48  | 8♌14  | 26°16 | 15°11 | 12° 8 | 8°36  | 10°37  | 16°51 | 21°R15 | 10°10  | 5° 5  | 5° 6 | 18°23 | n.a. |
| S 5  | 22 15 59 | 2°13'21  | 23°12 | 27°15 | 16° 6 | 12°45 | 8°40  | 10°34  | 16°54 | 21°15  | 10° 9  | 5° 5  | 5° 3 | 18°30 | n.a. |
| M 6  | 22 19 55 | 3°12'56  | 8♌21  | 28°11 | 17° 1 | 13°21 | 8°44  | 10°31  | 16°57 | 21°15  | 10° 9  | 5°D 5 | 4°59 | 18°37 | n.a. |
| T 7  | 22 23 52 | 4°12'33  | 23°32 | 29° 4 | 17°57 | 13°57 | 8°49  | 10°27  | 17° 0 | 21°15  | 10° 8  | 5° 5  | 4°56 | 18°43 | n.a. |
| W 8  | 22 27 48 | 5°12'12  | 8♌36  | 29°53 | 18°53 | 14°33 | 8°53  | 10°24  | 17° 3 | 21°15  | 10° 8  | 5°R 5 | 4°53 | 18°50 | n.a. |
| T 9  | 22 31 45 | 6°11'53  | 23°23 | 0♍39  | 19°50 | 15° 9 | 8°58  | 10°20  | 17° 6 | 21°15  | 10° 8  | 5° 5  | 4°50 | 18°57 | n.a. |
| F 10 | 22 35 41 | 7°11'38  | 7♌49  | 1°20  | 20°48 | 15°44 | 9° 3  | 10°17  | 17° 8 | 21°14  | 10° 7  | 5° 5  | 4°47 | 19° 3 | n.a. |
| S 11 | 22 39 38 | 8°11'24  | 21°50 | 1°57  | 21°46 | 16°20 | 9° 8  | 10°13  | 17°11 | 21°14  | 10° 7  | 5° 5  | 4°44 | 19°10 | n.a. |
| S 12 | 22 43 34 | 9°11'13  | 5♌25  | 2°29  | 22°44 | 16°56 | 9°13  | 10° 9  | 17°14 | 21°14  | 10° 6  | 5°D 5 | 4°40 | 19°17 | n.a. |
| M13  | 22 47 31 | 10°11'04 | 18°36 | 2°55  | 23°43 | 17°32 | 9°18  | 10° 5  | 17°16 | 21°14  | 10° 6  | 5° 5  | 4°37 | 19°23 | n.a. |
| T 14 | 22 51 28 | 11°10'58 | 18°26 | 3°15  | 24°43 | 18° 7 | 9°24  | 10° 1  | 17°19 | 21°13  | 10° 5  | 5° 5  | 4°34 | 19°30 | n.a. |
| W15  | 22 55 24 | 12°10'54 | 13°57 | 3°28  | 25°43 | 18°43 | 9°30  | 9°57   | 17°22 | 21°13  | 10° 5  | 5° 5  | 4°31 | 19°37 | n.a. |
| T 16 | 22 59 21 | 13°10'53 | 26°13 | 3°R35 | 26°43 | 19°19 | 9°36  | 9°53   | 17°24 | 21°12  | 10° 4  | 5° 6  | 4°28 | 19°43 | n.a. |
| F 17 | 23 3 17  | 14°10'53 | 8♌18  | 3°33  | 27°44 | 19°54 | 9°42  | 9°49   | 17°27 | 21°12  | 10° 4  | 5° 7  | 4°24 | 19°50 | n.a. |
| S 18 | 23 7 14  | 15°10'56 | 20°14 | 3°23  | 28°45 | 20°30 | 9°48  | 9°45   | 17°29 | 21°12  | 10° 3  | 5° 8  | 4°21 | 19°57 | n.a. |
| S 19 | 23 11 10 | 16°11'01 | 2♍6   | 3° 5  | 29°47 | 21° 5 | 9°54  | 9°40   | 17°31 | 21°11  | 10° 2  | 5°R 8 | 4°18 | 20° 3 | n.a. |
| M20  | 23 15 7  | 17°11'08 | 13°54 | 2°37  | 0♍49  | 21°40 | 10° 1 | 9°36   | 17°34 | 21°11  | 10° 2  | 5° 8  | 4°15 | 20°10 | n.a. |
| T 21 | 23 19 3  | 18°11'17 | 25°41 | 2° 0  | 1°51  | 22°16 | 10° 8 | 9°32   | 17°36 | 21°10  | 10° 1  | 5° 7  | 4°12 | 20°17 | n.a. |
| W22  | 23 23 0  | 19°11'28 | 7♌30  | 1°14  | 2°54  | 22°51 | 10°15 | 9°27   | 17°38 | 21° 9  | 10° 0  | 5° 6  | 4° 9 | 20°23 | n.a. |
| T 23 | 23 26 57 | 20°11'41 | 19°22 | 0°19  | 3°57  | 23°26 | 10°22 | 9°23   | 17°40 | 21° 9  | 10° 0  | 5° 4  | 4° 5 | 20°30 | n.a. |
| F 24 | 23 30 53 | 21°11'55 | 1♍20  | 29♍16 | 5° 1  | 24° 1 | 10°29 | 9°18   | 17°43 | 21° 8  | 9°59   | 5° 1  | 4° 2 | 20°36 | n.a. |
| S 25 | 23 34 50 | 22°12'12 | 13°26 | 28° 7 | 6° 4  | 24°36 | 10°36 | 9°14   | 17°45 | 21° 7  | 9°58   | 4°58  | 3°59 | 20°43 | n.a. |
| S 26 | 23 38 46 | 23°12'30 | 25°44 | 26°52 | 7° 8  | 25°11 | 10°44 | 9° 9   | 17°47 | 21° 7  | 9°58   | 4°56  | 3°56 | 20°50 | n.a. |
| M27  | 23 42 43 | 24°12'50 | 8♌16  | 25°34 | 8°13  | 25°46 | 10°51 | 9° 4   | 17°49 | 21° 6  | 9°57   | 4°54  | 3°53 | 20°56 | n.a. |
| T 28 | 23 46 39 | 25°13'12 | 21° 7 | 24°16 | 9°18  | 26°21 | 10°59 | 8°59   | 17°51 | 21° 5  | 9°56   | 4°D54 | 3°49 | 21° 3 | n.a. |
| W29  | 23 50 36 | 26°13'35 | 4♌19  | 22°59 | 10°23 | 26°56 | 11° 7 | 8°55   | 17°53 | 21° 4  | 9°55   | 4°54  | 3°46 | 21°10 | n.a. |
| T 30 | 23 54 32 | 27°14'00 | 17♌55 | 21♍46 | 11♍28 | 27°30 | 11°15 | 8♌50   | 17°55 | 21♌4   | 9♌54   | 4°55  | 3°43 | 21°16 | n.a. |

Delta T = 07h32m49s Julian Calendar 1 Sept. 1065 BCE == Greg. Calendar 22 Aug. 1065 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

OCTOBER 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♂     | ♃     | ♄     | ♅     | ♆     | ♇      | ♁     | ♂     | ♆     | ♅     |      |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|
| F 1  | 23 58 29 | 28♈14'26 | 1♌56  | 20°R40 | 12♎34 | 28♏5  | 11♐23 | 8°R45 | 17°56 | 21°R 3 | 9°R54 | 4°X56 | 3°X40 | 21°23 | n.a. |
| S 2  | 0 2 26   | 29°14'53 | 16°23 | 19♍42  | 13°39 | 28°39 | 11°32 | 8°Y40 | 17°58 | 21♌2   | 9♌53  | 4°58  | 3°37  | 21°30 | n.a. |
| S 3  | 0 6 22   | 0♍15'23  | 1°X12 | 18°55  | 14°46 | 29°14 | 11°40 | 8°35  | 18° 0 | 21° 1  | 9°52  | 4°R58 | 3°34  | 21°36 | n.a. |
| M 4  | 0 10 19  | 1°15'53  | 16°18 | 18°18  | 15°52 | 29°48 | 11°49 | 8°31  | 18° 2 | 21° 0  | 9°51  | 4°58  | 3°30  | 21°43 | n.a. |
| T 5  | 0 14 15  | 2°16'25  | 1°Y33 | 17°53  | 16°59 | 0♎23  | 11°58 | 8°26  | 18° 3 | 20°59  | 9°50  | 4°56  | 3°27  | 21°50 | n.a. |
| W 6  | 0 18 12  | 3°16'59  | 16°45 | 17°40  | 18° 6 | 0°57  | 12° 7 | 8°21  | 18° 5 | 20°58  | 9°49  | 4°53  | 3°24  | 21°56 | n.a. |
| T 7  | 0 22 8   | 4°17'35  | 1♌46  | 17°D38 | 19°13 | 1°31  | 12°16 | 8°16  | 18° 6 | 20°57  | 9°48  | 4°49  | 3°21  | 22° 3 | n.a. |
| F 8  | 0 26 5   | 5°18'13  | 16°27 | 17°47  | 20°20 | 2° 5  | 12°25 | 8°11  | 18° 8 | 20°56  | 9°47  | 4°45  | 3°18  | 22°10 | n.a. |
| S 9  | 0 30 1   | 6°18'52  | 0♍42  | 18° 7  | 21°28 | 2°39  | 12°34 | 8° 6  | 18° 9 | 20°55  | 9°46  | 4°40  | 3°15  | 22°16 | n.a. |
| S 10 | 0 33 58  | 7°19'34  | 14°27 | 18°36  | 22°36 | 3°13  | 12°44 | 8° 1  | 18°11 | 20°54  | 9°46  | 4°37  | 3°11  | 22°23 | n.a. |
| M11  | 0 37 55  | 8°20'17  | 27°44 | 19°13  | 23°44 | 3°47  | 12°53 | 7°56  | 18°12 | 20°52  | 9°45  | 4°35  | 3° 8  | 22°30 | n.a. |
| T 12 | 0 41 51  | 9°21'02  | 10♌35 | 19°58  | 24°52 | 4°21  | 13° 3 | 7°51  | 18°13 | 20°51  | 9°44  | 4°D34 | 3° 5  | 22°36 | n.a. |
| W13  | 0 45 48  | 10°21'49 | 23° 4 | 20°50  | 26° 1 | 4°55  | 13°13 | 7°46  | 18°14 | 20°50  | 9°43  | 4°35  | 3° 2  | 22°43 | n.a. |
| T 14 | 0 49 44  | 11°22'38 | 5♌15  | 21°48  | 27° 9 | 5°28  | 13°23 | 7°41  | 18°15 | 20°49  | 9°42  | 4°36  | 2°59  | 22°50 | n.a. |
| F 15 | 0 53 41  | 12°23'28 | 17°14 | 22°51  | 28°18 | 6° 2  | 13°33 | 7°36  | 18°17 | 20°48  | 9°41  | 4°38  | 2°55  | 22°56 | n.a. |
| S 16 | 0 57 37  | 13°24'20 | 29° 5 | 23°59  | 29°27 | 6°35  | 13°43 | 7°31  | 18°18 | 20°46  | 9°40  | 4°R39 | 2°52  | 23° 3 | n.a. |
| S 17 | 1 1 34   | 14°25'13 | 10♍52 | 25°10  | 0♍36  | 7° 9  | 13°53 | 7°26  | 18°19 | 20°45  | 9°38  | 4°39  | 2°49  | 23°10 | n.a. |
| M18  | 1 5 30   | 15°26'08 | 22°38 | 26°25  | 1°46  | 7°42  | 14° 3 | 7°21  | 18°20 | 20°44  | 9°37  | 4°38  | 2°46  | 23°16 | n.a. |
| T 19 | 1 9 27   | 16°27'04 | 4♌27  | 27°43  | 2°55  | 8°15  | 14°14 | 7°17  | 18°20 | 20°42  | 9°36  | 4°34  | 2°43  | 23°23 | n.a. |
| W20  | 1 13 23  | 17°28'02 | 16°22 | 29° 3  | 4° 5  | 8°48  | 14°24 | 7°12  | 18°21 | 20°41  | 9°35  | 4°27  | 2°40  | 23°29 | n.a. |
| T 21 | 1 17 20  | 18°29'01 | 28°22 | 0♍25   | 5°15  | 9°21  | 14°35 | 7° 7  | 18°22 | 20°40  | 9°34  | 4°20  | 2°36  | 23°36 | n.a. |
| F 22 | 1 21 17  | 19°30'01 | 10♍31 | 1°49   | 6°25  | 9°54  | 14°46 | 7° 2  | 18°23 | 20°38  | 9°33  | 4°11  | 2°33  | 23°43 | n.a. |
| S 23 | 1 25 13  | 20°31'02 | 22°49 | 3°14   | 7°35  | 10°27 | 14°57 | 6°57  | 18°23 | 20°37  | 9°32  | 4° 2  | 2°30  | 23°49 | n.a. |
| S 24 | 1 29 10  | 21°32'04 | 5♌17  | 4°41   | 8°46  | 11° 0 | 15° 8 | 6°53  | 18°24 | 20°35  | 9°31  | 3°53  | 2°27  | 23°56 | n.a. |
| M25  | 1 33 6   | 22°33'07 | 17°58 | 6° 9   | 9°56  | 11°33 | 15°19 | 6°48  | 18°25 | 20°34  | 9°30  | 3°46  | 2°24  | 24° 3 | n.a. |
| T 26 | 1 37 3   | 23°34'12 | 0♌52  | 7°37   | 11° 7 | 12° 5 | 15°30 | 6°43  | 18°25 | 20°33  | 9°29  | 3°41  | 2°21  | 24° 9 | n.a. |
| W27  | 1 40 59  | 24°35'17 | 14° 1 | 9° 7   | 12°18 | 12°37 | 15°41 | 6°39  | 18°25 | 20°31  | 9°28  | 3°39  | 2°17  | 24°16 | n.a. |
| T 28 | 1 44 56  | 25°36'22 | 27°29 | 10°36  | 13°29 | 13°10 | 15°53 | 6°34  | 18°26 | 20°30  | 9°26  | 3°D38 | 2°14  | 24°23 | n.a. |
| F 29 | 1 48 52  | 26°37'28 | 11♌16 | 12° 7  | 14°40 | 13°42 | 16° 4 | 6°30  | 18°26 | 20°28  | 9°25  | 3°39  | 2°11  | 24°29 | n.a. |
| S 30 | 1 52 49  | 27°38'35 | 25°25 | 13°38  | 15°51 | 14°14 | 16°16 | 6°25  | 18°26 | 20°27  | 9°24  | 3°40  | 2° 8  | 24°36 | n.a. |
| S 31 | 1 56 46  | 28♈39'43 | 9♌54  | 15♌9   | 17♍2  | 14♎46 | 16°28 | 6♌21  | 18°27 | 20♌25  | 9♌23  | 3°R40 | 2°X 5 | 24°43 | n.a. |

Delta T = 07h32m47s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1065 BCE

NOVEMBER 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t   | ☉                     | ☽                   | ♀                  | ♂                  | ♃                  | ♄                   | ♅                  | ♆                   | ♇                   | ♁                  | ♂                  | ♆                  | ♅                  |      |
|------|---------|-----------------------|---------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|------|
| M 1  | 2 04 2  | 29 <sup>♁</sup> 40'51 | 24 <sup>♃</sup> 40  | 16 <sup>♁</sup> 40 | 18 <sup>♃</sup> 13 | 15 <sup>♁</sup> 18 | 16 <sup>♃</sup> 39  | 6 <sup>♁</sup> R16 | 18 <sup>♃</sup> 27  | 20 <sup>♁</sup> R23 | 9 <sup>♁</sup> R22 | 3 <sup>♁</sup> R38 | 2 <sup>♃</sup> 1   | 24 <sup>♃</sup> 49 | n.a. |
| T 2  | 2 4 39  | 0 <sup>♁</sup> 41'59  | 9 <sup>♃</sup> 39   | 18 <sup>♁</sup> 12 | 19 <sup>♃</sup> 25 | 15 <sup>♁</sup> 50 | 16 <sup>♃</sup> 51  | 6 <sup>♁</sup> Y12 | 18 <sup>♃</sup> 27  | 20 <sup>♁</sup> 22  | 9 <sup>♁</sup> 21  | 3 <sup>♁</sup> X34 | 1 <sup>♃</sup> 58  | 24 <sup>♃</sup> 56 | n.a. |
| W 3  | 2 8 35  | 1 <sup>♁</sup> 43'08  | 24 <sup>♁</sup> 42  | 19 <sup>♃</sup> 44 | 20 <sup>♁</sup> 37 | 16 <sup>♁</sup> 21 | 17 <sup>♃</sup> 3   | 6 <sup>♁</sup> 8   | 18 <sup>♃</sup> R27 | 20 <sup>♁</sup> 20  | 9 <sup>♁</sup> 19  | 3 <sup>♁</sup> 27  | 1 <sup>♃</sup> 55  | 25 <sup>♁</sup> 3  | n.a. |
| T 4  | 2 12 32 | 2 <sup>♁</sup> 44'18  | 9 <sup>♃</sup> 39   | 21 <sup>♁</sup> 16 | 21 <sup>♃</sup> 48 | 16 <sup>♁</sup> 53 | 17 <sup>♃</sup> 15  | 6 <sup>♁</sup> 4   | 18 <sup>♃</sup> 27  | 20 <sup>♁</sup> 19  | 9 <sup>♁</sup> 18  | 3 <sup>♁</sup> 18  | 1 <sup>♃</sup> 52  | 25 <sup>♁</sup> 9  | n.a. |
| F 5  | 2 16 28 | 3 <sup>♁</sup> 45'29  | 24 <sup>♁</sup> 22  | 22 <sup>♁</sup> 49 | 23 <sup>♁</sup> 0  | 17 <sup>♁</sup> 24 | 17 <sup>♃</sup> 27  | 6 <sup>♁</sup> 0   | 18 <sup>♃</sup> 27  | 20 <sup>♁</sup> 17  | 9 <sup>♁</sup> 17  | 3 <sup>♁</sup> 8   | 1 <sup>♃</sup> 49  | 25 <sup>♁</sup> 16 | n.a. |
| S 6  | 2 20 25 | 4 <sup>♁</sup> 46'41  | 8 <sup>♁</sup> 43   | 24 <sup>♁</sup> 21 | 24 <sup>♁</sup> 12 | 17 <sup>♁</sup> 55 | 17 <sup>♃</sup> 39  | 5 <sup>♁</sup> 56  | 18 <sup>♃</sup> 27  | 20 <sup>♁</sup> 15  | 9 <sup>♁</sup> 16  | 2 <sup>♁</sup> 58  | 1 <sup>♃</sup> 46  | 25 <sup>♁</sup> 23 | n.a. |
| S 7  | 2 24 21 | 5 <sup>♁</sup> 47'54  | 22 <sup>♁</sup> 37  | 25 <sup>♁</sup> 54 | 25 <sup>♁</sup> 24 | 18 <sup>♁</sup> 26 | 17 <sup>♃</sup> 52  | 5 <sup>♁</sup> 52  | 18 <sup>♃</sup> 26  | 20 <sup>♁</sup> 14  | 9 <sup>♁</sup> 15  | 2 <sup>♁</sup> 50  | 1 <sup>♃</sup> 42  | 25 <sup>♁</sup> 29 | n.a. |
| M 8  | 2 28 18 | 6 <sup>♁</sup> 49'07  | 6 <sup>♁</sup> 31   | 27 <sup>♁</sup> 27 | 26 <sup>♁</sup> 36 | 18 <sup>♁</sup> 57 | 18 <sup>♃</sup> 4   | 5 <sup>♁</sup> 48  | 18 <sup>♃</sup> 26  | 20 <sup>♁</sup> 12  | 9 <sup>♁</sup> 14  | 2 <sup>♁</sup> 43  | 1 <sup>♃</sup> 39  | 25 <sup>♁</sup> 36 | n.a. |
| T 9  | 2 32 15 | 7 <sup>♁</sup> 50'21  | 18 <sup>♁</sup> 58  | 29 <sup>♁</sup> 0  | 27 <sup>♁</sup> 48 | 19 <sup>♁</sup> 28 | 18 <sup>♁</sup> 16  | 5 <sup>♁</sup> 44  | 18 <sup>♃</sup> 26  | 20 <sup>♁</sup> 11  | 9 <sup>♁</sup> 12  | 2 <sup>♁</sup> 39  | 1 <sup>♃</sup> 36  | 25 <sup>♁</sup> 43 | n.a. |
| W10  | 2 36 11 | 8 <sup>♁</sup> 51'36  | 1 <sup>♁</sup> 31   | 0 <sup>♁</sup> 33  | 29 <sup>♁</sup> 1  | 19 <sup>♁</sup> 59 | 18 <sup>♁</sup> 29  | 5 <sup>♁</sup> 40  | 18 <sup>♃</sup> 26  | 20 <sup>♁</sup> 9   | 9 <sup>♁</sup> 11  | 2 <sup>♁</sup> 37  | 1 <sup>♃</sup> 33  | 25 <sup>♁</sup> 49 | n.a. |
| T 11 | 2 40 8  | 9 <sup>♁</sup> 52'52  | 13 <sup>♁</sup> 43  | 2 <sup>♁</sup> 6   | 0 <sup>♁</sup> 13  | 20 <sup>♁</sup> 30 | 18 <sup>♁</sup> 41  | 5 <sup>♁</sup> 37  | 18 <sup>♃</sup> 25  | 20 <sup>♁</sup> 7   | 9 <sup>♁</sup> 10  | 2 <sup>♁</sup> D37 | 1 <sup>♃</sup> 30  | 25 <sup>♁</sup> 56 | n.a. |
| F 12 | 2 44 4  | 10 <sup>♁</sup> 54'08 | 25 <sup>♁</sup> 42  | 3 <sup>♁</sup> 39  | 1 <sup>♁</sup> 26  | 21 <sup>♁</sup> 0  | 18 <sup>♁</sup> 54  | 5 <sup>♁</sup> 33  | 18 <sup>♃</sup> 25  | 20 <sup>♁</sup> 6   | 9 <sup>♁</sup> 9   | 2 <sup>♁</sup> 37  | 1 <sup>♃</sup> 26  | 26 <sup>♁</sup> 3  | n.a. |
| S 13 | 2 48 1  | 11 <sup>♁</sup> 55'25 | 7 <sup>♁</sup> 32   | 5 <sup>♁</sup> 13  | 2 <sup>♁</sup> 38  | 21 <sup>♁</sup> 30 | 19 <sup>♁</sup> 7   | 5 <sup>♁</sup> 30  | 18 <sup>♃</sup> 24  | 20 <sup>♁</sup> 4   | 9 <sup>♁</sup> 8   | 2 <sup>♁</sup> R37 | 1 <sup>♃</sup> 23  | 26 <sup>♁</sup> 9  | n.a. |
| S 14 | 2 51 57 | 12 <sup>♁</sup> 56'42 | 19 <sup>♁</sup> 18  | 6 <sup>♁</sup> 47  | 3 <sup>♁</sup> 51  | 22 <sup>♁</sup> 1  | 19 <sup>♁</sup> 20  | 5 <sup>♁</sup> 26  | 18 <sup>♃</sup> 24  | 20 <sup>♁</sup> 2   | 9 <sup>♁</sup> 7   | 2 <sup>♁</sup> 36  | 1 <sup>♃</sup> 20  | 26 <sup>♁</sup> 16 | n.a. |
| M15  | 2 55 54 | 13 <sup>♁</sup> 58'00 | 1 <sup>♁</sup> 5    | 8 <sup>♁</sup> 21  | 5 <sup>♁</sup> 4   | 22 <sup>♁</sup> 31 | 19 <sup>♁</sup> 32  | 5 <sup>♁</sup> 23  | 18 <sup>♃</sup> 23  | 20 <sup>♁</sup> 0   | 9 <sup>♁</sup> 5   | 2 <sup>♁</sup> 32  | 1 <sup>♃</sup> 17  | 26 <sup>♁</sup> 23 | n.a. |
| T 16 | 2 59 50 | 14 <sup>♁</sup> 59'19 | 12 <sup>♁</sup> 58  | 9 <sup>♁</sup> 55  | 6 <sup>♁</sup> 16  | 23 <sup>♁</sup> 1  | 19 <sup>♁</sup> 45  | 5 <sup>♁</sup> 20  | 18 <sup>♃</sup> 22  | 19 <sup>♁</sup> 59  | 9 <sup>♁</sup> 4   | 2 <sup>♁</sup> 25  | 1 <sup>♃</sup> 14  | 26 <sup>♁</sup> 29 | n.a. |
| W17  | 3 3 47  | 16 <sup>♁</sup> 0'38  | 24 <sup>♁</sup> 59  | 11 <sup>♁</sup> 29 | 7 <sup>♁</sup> 29  | 23 <sup>♁</sup> 30 | 19 <sup>♁</sup> 58  | 5 <sup>♁</sup> 16  | 18 <sup>♃</sup> 21  | 19 <sup>♁</sup> 57  | 9 <sup>♁</sup> 3   | 2 <sup>♁</sup> 16  | 1 <sup>♃</sup> 11  | 26 <sup>♁</sup> 36 | n.a. |
| T 18 | 3 7 44  | 17 <sup>♁</sup> 1'57  | 7 <sup>♁</sup> 11   | 13 <sup>♁</sup> 4  | 8 <sup>♁</sup> 42  | 24 <sup>♁</sup> 0  | 20 <sup>♁</sup> 11  | 5 <sup>♁</sup> 13  | 18 <sup>♃</sup> 21  | 19 <sup>♁</sup> 55  | 9 <sup>♁</sup> 2   | 2 <sup>♁</sup> 4   | 1 <sup>♃</sup> 7   | 26 <sup>♁</sup> 43 | n.a. |
| F 19 | 3 11 40 | 18 <sup>♁</sup> 3'16  | 19 <sup>♁</sup> 34  | 14 <sup>♁</sup> 38 | 9 <sup>♁</sup> 55  | 24 <sup>♁</sup> 29 | 20 <sup>♁</sup> 24  | 5 <sup>♁</sup> 10  | 18 <sup>♃</sup> 20  | 19 <sup>♁</sup> 54  | 9 <sup>♁</sup> 1   | 1 <sup>♁</sup> 50  | 1 <sup>♃</sup> 4   | 26 <sup>♁</sup> 49 | n.a. |
| S 20 | 3 15 37 | 19 <sup>♁</sup> 4'36  | 2 <sup>♁</sup> 9    | 16 <sup>♁</sup> 13 | 11 <sup>♁</sup> 8  | 24 <sup>♁</sup> 58 | 20 <sup>♁</sup> 38  | 5 <sup>♁</sup> 8   | 18 <sup>♃</sup> 19  | 19 <sup>♁</sup> 52  | 9 <sup>♁</sup> 0   | 1 <sup>♁</sup> 36  | 1 <sup>♃</sup> 1   | 26 <sup>♁</sup> 56 | n.a. |
| S 21 | 3 19 33 | 20 <sup>♁</sup> 5'56  | 14 <sup>♁</sup> 56  | 17 <sup>♁</sup> 49 | 12 <sup>♁</sup> 21 | 25 <sup>♁</sup> 27 | 20 <sup>♁</sup> 51  | 5 <sup>♁</sup> 5   | 18 <sup>♃</sup> 18  | 19 <sup>♁</sup> 50  | 8 <sup>♁</sup> 58  | 1 <sup>♁</sup> 23  | 0 <sup>♁</sup> 58  | 27 <sup>♁</sup> 3  | n.a. |
| M22  | 3 23 30 | 21 <sup>♁</sup> 7'15  | 27 <sup>♁</sup> 54  | 19 <sup>♁</sup> 24 | 13 <sup>♁</sup> 34 | 25 <sup>♁</sup> 56 | 21 <sup>♁</sup> 4   | 5 <sup>♁</sup> 2   | 18 <sup>♃</sup> 17  | 19 <sup>♁</sup> 49  | 8 <sup>♁</sup> 57  | 1 <sup>♁</sup> 11  | 0 <sup>♁</sup> 55  | 27 <sup>♁</sup> 9  | n.a. |
| T 23 | 3 27 26 | 22 <sup>♁</sup> 8'35  | 11 <sup>♁</sup> 2   | 21 <sup>♁</sup> 0  | 14 <sup>♁</sup> 48 | 26 <sup>♁</sup> 25 | 21 <sup>♁</sup> 17  | 5 <sup>♁</sup> 0   | 18 <sup>♃</sup> 16  | 19 <sup>♁</sup> 47  | 8 <sup>♁</sup> 56  | 1 <sup>♁</sup> 3   | 0 <sup>♁</sup> 52  | 27 <sup>♁</sup> 16 | n.a. |
| W24  | 3 31 23 | 23 <sup>♁</sup> 9'54  | 24 <sup>♁</sup> 22  | 22 <sup>♁</sup> 36 | 16 <sup>♁</sup> 1  | 26 <sup>♁</sup> 53 | 21 <sup>♁</sup> 31  | 4 <sup>♁</sup> 57  | 18 <sup>♃</sup> 15  | 19 <sup>♁</sup> 45  | 8 <sup>♁</sup> 55  | 0 <sup>♁</sup> 57  | 0 <sup>♁</sup> 48  | 27 <sup>♁</sup> 23 | n.a. |
| T 25 | 3 35 19 | 24 <sup>♁</sup> 11'12 | 7 <sup>♁</sup> 54   | 24 <sup>♁</sup> 13 | 17 <sup>♁</sup> 14 | 27 <sup>♁</sup> 22 | 21 <sup>♁</sup> 44  | 4 <sup>♁</sup> 55  | 18 <sup>♃</sup> 14  | 19 <sup>♁</sup> 43  | 8 <sup>♁</sup> 54  | 0 <sup>♁</sup> 55  | 0 <sup>♁</sup> 45  | 27 <sup>♁</sup> 29 | n.a. |
| F 26 | 3 39 16 | 25 <sup>♁</sup> 12'31 | 21 <sup>♁</sup> 37  | 25 <sup>♁</sup> 50 | 18 <sup>♁</sup> 28 | 27 <sup>♁</sup> 50 | 21 <sup>♁</sup> 58  | 4 <sup>♁</sup> 53  | 18 <sup>♃</sup> 12  | 19 <sup>♁</sup> 42  | 8 <sup>♁</sup> 53  | 0 <sup>♁</sup> 54  | 0 <sup>♁</sup> 42  | 27 <sup>♁</sup> 36 | n.a. |
| S 27 | 3 43 13 | 26 <sup>♁</sup> 13'48 | 5 <sup>♁</sup> X35  | 27 <sup>♁</sup> 27 | 19 <sup>♁</sup> 41 | 28 <sup>♁</sup> 18 | 22 <sup>♁</sup> 11  | 4 <sup>♁</sup> 50  | 18 <sup>♃</sup> 11  | 19 <sup>♁</sup> 40  | 8 <sup>♁</sup> 52  | 0 <sup>♁</sup> 54  | 0 <sup>♁</sup> 39  | 27 <sup>♁</sup> 43 | n.a. |
| S 28 | 3 47 9  | 27 <sup>♁</sup> 15'05 | 19 <sup>♁</sup> 45  | 29 <sup>♁</sup> 5  | 20 <sup>♁</sup> 54 | 28 <sup>♁</sup> 45 | 22 <sup>♁</sup> 25  | 4 <sup>♁</sup> 48  | 18 <sup>♃</sup> 10  | 19 <sup>♁</sup> 38  | 8 <sup>♁</sup> 50  | 0 <sup>♁</sup> 53  | 0 <sup>♁</sup> 36  | 27 <sup>♁</sup> 49 | n.a. |
| M29  | 3 51 6  | 28 <sup>♁</sup> 16'22 | 4 <sup>♁</sup> Y 9  | 0 <sup>♁</sup> X42 | 22 <sup>♁</sup> 8  | 29 <sup>♁</sup> 13 | 22 <sup>♁</sup> 38  | 4 <sup>♁</sup> 46  | 18 <sup>♃</sup> 8   | 19 <sup>♁</sup> 37  | 8 <sup>♁</sup> 49  | 0 <sup>♁</sup> 50  | 0 <sup>♁</sup> 32  | 27 <sup>♁</sup> 56 | n.a. |
| T 30 | 3 55 2  | 29 <sup>♁</sup> 17'38 | 18 <sup>♁</sup> Y42 | 2 <sup>♁</sup> X21 | 23 <sup>♁</sup> 21 | 29 <sup>♁</sup> 40 | 22 <sup>♁</sup> X52 | 4 <sup>♁</sup> Y45 | 18 <sup>♃</sup> 7   | 19 <sup>♁</sup> X35 | 8 <sup>♁</sup> X48 | 0 <sup>♁</sup> X45 | 0 <sup>♁</sup> X29 | 28 <sup>♁</sup> 2  | n.a. |

Delta T = 07h32m45s Julian Calendar 1 Nov. 1065 BCE == Greg. Calendar 22 Oct. 1065 BCE  
 The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

DECEMBER 1065 BCE (-1064) JC

00:00 UT

| Day  | Sid.t   | ☉                     | ☽                   | ♀                  | ♂                  | ♃                  | ♄                  | ♅                  | ♆                   | ♇                   | ♁                  | ♂                   | ♆                   | ♅                  |      |
|------|---------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|------|
| W 1  | 3 58 59 | 0 <sup>♁</sup> X18'53 | 3 <sup>♁</sup> 20   | 3 <sup>♁</sup> X59 | 24 <sup>♁</sup> 35 | 0 <sup>♁</sup> 7 7 | 23 <sup>♁</sup> 6  | 4 <sup>♁</sup> R43 | 18 <sup>♃</sup> R 6 | 19 <sup>♁</sup> R33 | 8 <sup>♁</sup> R47 | 0 <sup>♁</sup> R36  | 0 <sup>♁</sup> X26  | 28 <sup>♁</sup> 9  | n.a. |
| T 2  | 4 2 55  | 1 <sup>♁</sup> 20'08  | 17 <sup>♁</sup> 56  | 5 <sup>♁</sup> 39  | 25 <sup>♁</sup> 48 | 0 <sup>♁</sup> 34  | 23 <sup>♁</sup> 19 | 4 <sup>♁</sup> Y41 | 18 <sup>♃</sup> 4   | 19 <sup>♁</sup> X32 | 8 <sup>♁</sup> X46 | 0 <sup>♁</sup> X25  | 0 <sup>♁</sup> 23   | 28 <sup>♁</sup> 16 | n.a. |
| F 3  | 4 6 52  | 2 <sup>♁</sup> 21'23  | 2 <sup>♁</sup> II23 | 7 <sup>♁</sup> 18  | 27 <sup>♁</sup> 2  | 1 <sup>♁</sup> 1   | 23 <sup>♁</sup> 33 | 4 <sup>♁</sup> 40  | 18 <sup>♃</sup> 3   | 19 <sup>♁</sup> 30  | 8 <sup>♁</sup> 45  | 0 <sup>♁</sup> 13   | 0 <sup>♁</sup> 20   | 28 <sup>♁</sup> 22 | n.a. |
| S 4  | 4 10 48 | 3 <sup>♁</sup> 22'37  | 16 <sup>♁</sup> 34  | 8 <sup>♁</sup> 58  | 28 <sup>♁</sup> 16 | 1 <sup>♁</sup> 28  | 23 <sup>♁</sup> 47 | 4 <sup>♁</sup> 38  | 18 <sup>♃</sup> 1   | 19 <sup>♁</sup> 28  | 8 <sup>♁</sup> 44  | 0 <sup>♁</sup> 0    | 0 <sup>♁</sup> 17   | 28 <sup>♁</sup> 29 | n.a. |
| S 5  | 4 14 45 | 4 <sup>♁</sup> 23'50  | 0 <sup>♁</sup> 23   | 10 <sup>♁</sup> 38 | 29 <sup>♁</sup> 29 | 1 <sup>♁</sup> 54  | 24 <sup>♁</sup> 1  | 4 <sup>♁</sup> 37  | 17 <sup>♃</sup> 59  | 19 <sup>♁</sup> 27  | 8 <sup>♁</sup> 43  | 29 <sup>♁</sup> X49 | 0 <sup>♁</sup> 13   | 28 <sup>♁</sup> 36 | n.a. |
| M 6  | 4 18 42 | 5 <sup>♁</sup> 25'04  | 13 <sup>♁</sup> 47  | 12 <sup>♁</sup> 18 | 0 <sup>♁</sup> 43  | 2 <sup>♁</sup> 20  | 24 <sup>♁</sup> 15 | 4 <sup>♁</sup> 36  | 17 <sup>♃</sup> 58  | 19 <sup>♁</sup> 25  | 8 <sup>♁</sup> 42  | 29 <sup>♁</sup> 40  | 0 <sup>♁</sup> 10   | 28 <sup>♁</sup> 42 | n.a. |
| T 7  | 4 22 38 | 6 <sup>♁</sup> 26'17  | 26 <sup>♁</sup> 46  | 13 <sup>♁</sup> 59 | 1 <sup>♁</sup> 57  | 2 <sup>♁</sup> 46  | 24 <sup>♁</sup> 28 | 4 <sup>♁</sup> 35  | 17 <sup>♃</sup> 56  | 19 <sup>♁</sup> 23  | 8 <sup>♁</sup> 41  | 29 <sup>♁</sup> 33  | 0 <sup>♁</sup> 7    | 28 <sup>♁</sup> 49 | n.a. |
| W 8  | 4 26 35 | 7 <sup>♁</sup> 27'29  | 9 <sup>♁</sup> 22   | 15 <sup>♁</sup> 40 | 3 <sup>♁</sup> 11  | 3 <sup>♁</sup> 11  | 24 <sup>♁</sup> 42 | 4 <sup>♁</sup> 34  | 17 <sup>♃</sup> 54  | 19 <sup>♁</sup> 22  | 8 <sup>♁</sup> 40  | 29 <sup>♁</sup> 30  | 0 <sup>♁</sup> 4    | 28 <sup>♁</sup> 56 | n.a. |
| T 9  | 4 30 31 | 8 <sup>♁</sup> 28'41  | 21 <sup>♁</sup> 38  | 17 <sup>♁</sup> 22 | 4 <sup>♁</sup> 24  | 3 <sup>♁</sup> 36  | 24 <sup>♁</sup> 56 | 4 <sup>♁</sup> 33  | 17 <sup>♃</sup> 52  | 19 <sup>♁</sup> 20  | 8 <sup>♁</sup> 39  | 29 <sup>♁</sup> 28  | 0 <sup>♁</sup> 1    | 29 <sup>♁</sup> 2  | n.a. |
| F 10 | 4 34 28 | 9 <sup>♁</sup> 29'52  | 3 <sup>♁</sup> 40   | 19 <sup>♁</sup> 3  | 5 <sup>♁</sup> 38  | 4 <sup>♁</sup> 1   | 25 <sup>♁</sup> 10 | 4 <sup>♁</sup> 32  | 17 <sup>♃</sup> 51  | 19 <sup>♁</sup> 19  | 8 <sup>♁</sup> 38  | 29 <sup>♁</sup> 28  | 29 <sup>♁</sup> X58 | 29 <sup>♁</sup> 9  | n.a. |
| S 11 | 4 38 24 | 10 <sup>♁</sup> 31'03 | 15 <sup>♁</sup> 31  | 20 <sup>♁</sup> 45 | 6 <sup>♁</sup> 52  | 4 <sup>♁</sup> 26  | 25 <sup>♁</sup> 24 | 4 <sup>♁</sup> 32  | 17 <sup>♃</sup> 49  | 19 <sup>♁</sup> 17  | 8 <sup>♁</sup> 37  | 29 <sup>♁</sup> 28  | 29 <sup>♁</sup> 54  | 29 <sup>♁</sup> 16 | n.a. |
| S 12 | 4 42 21 | 11 <sup>♁</sup> 32'14 | 27 <sup>♁</sup> 19  | 22 <sup>♁</sup> 26 | 8 <sup>♁</sup> 6   | 4 <sup>♁</sup> 51  | 25 <sup>♁</sup> 38 | 4 <sup>♁</sup> 31  | 17 <sup>♃</sup> 47  | 19 <sup>♁</sup> 15  | 8 <sup>♁</sup> 36  | 29 <sup>♁</sup> 27  | 29 <sup>♁</sup> 51  | 29 <sup>♁</sup> 22 | n.a. |
| M13  | 4 46 18 | 12 <sup>♁</sup> 33'24 | 9 <sup>♁</sup> 8    | 24 <sup>♁</sup> 8  | 9 <sup>♁</sup> 20  | 5 <sup>♁</sup> 15  | 25 <sup>♁</sup> 52 | 4 <sup>♁</sup> 31  | 17 <sup>♃</sup> 45  | 19 <sup>♁</sup> 14  | 8 <sup>♁</sup> 35  | 29 <sup>♁</sup> 24  | 29 <sup>♁</sup> 48  | 29 <sup>♁</sup> 29 | n.a. |
| T 14 | 4 50 14 | 13 <sup>♁</sup> 34'33 | 21 <sup>♁</sup> 4   | 25 <sup>♁</sup> 49 | 10 <sup>♁</sup> 34 | 5 <sup>♁</sup> 39  | 26 <sup>♁</sup> 7  | 4 <sup>♁</sup> 31  | 17 <sup>♃</sup> 43  | 19 <sup>♁</sup> 12  | 8 <sup>♁</sup> 34  | 29 <sup>♁</sup> 18  | 29 <sup>♁</sup> 45  | 29 <sup>♁</sup> 36 | n.a. |
| W15  | 4 54 11 | 14 <sup>♁</sup> 35'42 | 3 <sup>♁</sup> 11   | 27 <sup>♁</sup> 30 | 11 <sup>♁</sup> 48 | 6 <sup>♁</sup> 3   | 26 <sup>♁</sup> 21 | 4 <sup>♁</sup> 30  | 17 <sup>♃</sup> 41  | 19 <sup>♁</sup> 11  | 8 <sup>♁</sup> 33  | 29 <sup>♁</sup> 10  | 29 <sup>♁</sup> 42  | 29 <sup>♁</sup> 42 | n.a. |
| T 16 | 4 58 7  | 15 <sup>♁</sup> 36'50 | 15 <sup>♁</sup> 31  | 29 <sup>♁</sup> 10 | 13 <sup>♁</sup> 2  | 6 <sup>♁</sup> 26  | 26 <sup>♁</sup> 35 | 4 <sup>♁</sup> D30 | 17 <sup>♃</sup> 39  | 19 <sup>♁</sup> 9   | 8 <sup>♁</sup> 32  | 28 <sup>♁</sup> 59  | 29 <sup>♁</sup> 38  | 29 <sup>♁</sup> 49 | n.a. |
| F 17 | 5 2 4   | 16 <sup>♁</sup> 37'57 | 28 <sup>♁</sup> 7   | 0 <sup>♁</sup> X49 | 14 <sup>♁</sup> 16 | 6 <sup>♁</sup> 49  | 26 <sup>♁</sup> 49 | 4 <sup>♁</sup> 31  | 17 <sup>♃</sup> 37  | 19 <sup>♁</sup> 8   | 8 <sup>♁</sup> 31  | 28 <sup>♁</sup> 46  | 29 <sup>♁</sup> 35  | 29 <sup>♁</sup> 56 |      |