Astrodienst Ephemeris Tables
for the year 2009

tropical zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
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Created from Swiss Ephemeris, Copyright Astrodienst AG [19.12.2022]
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Delta T = 65.90 sec
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### Delta T
- **ASTRODIENST Ephemeris for the year 2009**
- **September 2009 00:00 UT**
- **October 2009 00:00 UT**

**Delta T**: 65.98 sec

**Delta T**: 66.00 sec

*created from Swiss Ephemeris, Copyright Astrodienst AG [19.12.2022]*

*Page 6 of 7*
### November 2009

| Day | Sid t | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 1   | 2.41  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 2   | 4.43  | 5 | 6 | 7 | 8 | 9 | 10| 11| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 3   | 4.57  | 6 | 7 | 8 | 9 | 10| 11| 12| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 4   | 5.16  | 7 | 8 | 9 | 10| 11| 12| 13| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 5   | 5.54  | 8 | 9 | 10| 11| 12| 13| 14| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 6   | 5.90  | 9 | 10| 11| 12| 13| 14| 15| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 7   | 6.36  | 10| 11| 12| 13| 14| 15| 16| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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### December 2009

| Day | Sid t | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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Delta T = 66.02 sec