

The DarkNite® Calendar - 2007 - George Observatory

| | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | | | | | | |
|-----|---------|----------|----------|----------|----------|---------|----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| JAN | | 1 97 | 2 99 | 3 100 | 4 98 | 5 94 | 6 88 | 7 81 | 8 73 | 9 64 | 10 55 | 11 46 | 12 36 | 13 27 | 14 19 | 15 12 | 16 6 | 17 2 | 18 0 | 19 1 | 20 4 | 21 10 | 22 19 | 23 28 | 24 39 | 25 50 | 26 62 | 27 72 | 28 81 | 29 89 | 30 95 | 31 98 | | | | |
| FEB | | | | | 1 100 | 2 99 | 3 97 | 4 93 | 5 87 | 6 80 | 7 72 | 8 63 | 9 54 | 10 44 | 11 35 | 12 25 | 13 17 | 14 9 | 15 4 | 16 1 | 17 0 | 18 2 | 19 8 | 20 15 | 21 25 | 22 35 | 23 46 | 24 57 | 25 68 | 26 77 | 27 85 | 28 92 | | | | |
| MAR | | | | | 1 96 | 2 99 | 3 100 | 4 99 | 5 96 | 6 92 | 7 86 | 8 79 | 9 70 | 10 61 | 11 52 | 12 42 | 13 32 | 14 22 | 15 13 | 16 7 | 17 2 | 18 0 | 19 1 | 20 5 | 21 12 | 22 21 | 23 31 | 24 42 | 25 53 | 26 63 | 27 73 | 28 81 | 29 88 | 30 94 | 31 97 | |
| APR | 1 99 | 2 100 | 3 99 | 4 95 | 5 91 | 6 84 | 7 77 | 8 68 | 9 58 | 10 48 | 11 38 | 12 27 | 13 18 | 14 10 | 15 4 | 16 1 | 17 0 | 18 3 | 19 9 | 20 17 | 21 26 | 22 36 | 23 47 | 24 57 | 25 67 | 26 76 | 27 83 | 28 90 | 29 95 | 30 98 | | | | | | |
| MAY | | | 1 100 | 2 100 | 3 98 | 4 94 | 5 88 | 6 81 | 7 73 | 8 63 | 9 53 | 10 42 | 11 31 | 12 21 | 13 12 | 14 5 | 15 1 | 16 0 | 17 2 | 18 7 | 19 14 | 20 22 | 21 31 | 22 41 | 23 51 | 24 61 | 25 70 | 26 78 | 27 85 | 28 91 | 29 96 | 30 99 | 31 100 | | | |
| JUN | | | | | 1 99 | 2 96 | 3 92 | 4 85 | 5 77 | 6 67 | 7 56 | 8 45 | 9 34 | 10 23 | 11 14 | 12 7 | 13 2 | 14 0 | 15 1 | 16 5 | 17 10 | 18 17 | 19 26 | 20 35 | 21 45 | 22 54 | 23 63 | 24 72 | 25 80 | 26 87 | 27 93 | 28 97 | 29 99 | 30 100 | | |
| JUL | 1 98 | 2 94 | 3 88 | 4 79 | 5 70 | 6 59 | 7 47 | 8 36 | 9 25 | 10 16 | 11 8 | 12 3 | 13 0 | 14 0 | 15 3 | 16 7 | 17 13 | 18 20 | 19 29 | 20 38 | 21 47 | 22 57 | 23 66 | 24 75 | 25 83 | 26 89 | 27 95 | 28 98 | 29 100 | 30 99 | 31 95 | | | | | |
| AUG | | | | 1 90 | 2 81 | 3 72 | 4 61 | 5 49 | 6 38 | 7 27 | 8 18 | 9 10 | 10 5 | 11 1 | 12 0 | 13 1 | 14 4 | 15 9 | 16 15 | 17 23 | 18 31 | 19 40 | 20 50 | 21 59 | 22 69 | 23 77 | 24 86 | 25 92 | 26 97 | 27 100 | 28 100 | 29 97 | 30 91 | 31 83 | | |
| SEP | | | | | | 1 74 | 2 63 | 3 52 | 4 40 | 5 30 | 6 21 | 7 13 | 8 7 | 9 2 | 10 0 | 11 0 | 12 2 | 13 5 | 14 11 | 15 17 | 16 25 | 17 33 | 18 43 | 19 52 | 20 62 | 21 72 | 22 81 | 23 89 | 24 95 | 25 99 | 26 100 | 27 100 | 28 98 | 29 93 | 30 86 | 31 77 |
| OCT | | 1 66 | 2 55 | 3 44 | 4 34 | 5 24 | 6 16 | 7 10 | 8 5 | 9 2 | 10 0 | 11 1 | 12 3 | 13 7 | 14 12 | 15 19 | 16 27 | 17 36 | 18 46 | 19 56 | 20 67 | 21 77 | 22 85 | 23 93 | 24 98 | 25 100 | 26 99 | 27 95 | 28 88 | 29 80 | 30 70 | 31 60 | | | | |
| NOV | | | | | 1 49 | 2 39 | 3 29 | 4 21 | 5 14 | 6 8 | 7 4 | 8 1 | 9 0 | 10 1 | 11 4 | 12 8 | 13 14 | 14 22 | 15 31 | 16 41 | 17 51 | 18 62 | 19 72 | 20 82 | 21 90 | 22 96 | 23 99 | 24 100 | 25 97 | 26 92 | 27 84 | 28 75 | 29 66 | 30 56 | | |
| DEC | | | | | | 1 46 | 2 36 | 3 27 | 4 19 | 5 12 | 6 7 | 7 3 | 8 1 | 9 0 | 10 2 | 11 5 | 12 10 | 13 17 | 14 25 | 15 35 | 16 46 | 17 57 | 18 68 | 19 78 | 20 87 | 21 94 | 22 98 | 23 100 | 24 99 | 25 95 | 26 89 | 27 81 | 28 73 | 29 63 | 30 53 | 31 44 |

- The DarkNite® Calendar is a yearly aid in planning your observing sessions.
- Each of the daily circles is a clock face indicating the hours of darkness between 6 pm on that day and 6 am the following morning.
- Darkness is defined as the time from 30 minutes after sunset till 30 minutes before sunrise in which the moon is not above the horizon.
- The lunar phase for each day is shown below the clock face (new moon - 0%, full moon - 100%).

W 95° 35' 37" N 29° 22' 30"
Time Zone 6; Daylight Savings (Y)

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