

LEGAZPI, ALBAY

2023

MOONRISE AND MOONSET

| January | | | February | | March | | April | | May | | June | | |
|---------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-----|
| DAY | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | DAY |
| 1 | 13 07 | 01 07 | 14 02 | 02 31 | 12 47 | 01 18 | 14 06 | 02 27 | 14 23 | 02 20 | 15 28 | 02 41 | 1 |
| 2 | 13 48 | 01 58 | 14 52 | 03 24 | 13 39 | 02 10 | 14 55 | 03 08 | 15 10 | 02 56 | 16 22 | 03 22 | 2 |
| 3 | 14 31 | 02 49 | 15 44 | 04 15 | 14 31 | 03 00 | 15 43 | 03 46 | 15 58 | 03 32 | 17 22 | 04 08 | 3 |
| 4 | 15 17 | 03 42 | 16 36 | 05 04 | 15 22 | 03 47 | 16 30 | 04 23 | 16 47 | 04 08 | 18 25 | 05 00 | 4 |
| 5 | 16 06 | 04 35 | 17 27 | 05 49 | 16 13 | 04 30 | 17 18 | 04 59 | 17 40 | 04 47 | 19 30 | 05 58 | 5 |
| 6 | 16 57 | 05 28 | 18 17 | 06 32 | 17 01 | 05 10 | 18 06 | 05 35 | 18 37 | 05 30 | 20 34 | 07 02 | 6 |
| 7 | 17 49 | 06 19 | 19 05 | 07 11 | 17 49 | 05 48 | 18 56 | 06 12 | 19 37 | 06 18 | 21 34 | 08 08 | 7 |
| 8 | 18 41 | 07 07 | 19 52 | 07 48 | 18 36 | 06 24 | 19 50 | 06 52 | 20 40 | 07 12 | 22 27 | 09 13 | 8 |
| 9 | 19 31 | 07 51 | 20 38 | 08 23 | 19 23 | 06 59 | 20 46 | 07 36 | 21 44 | 08 11 | 23 15 | 10 15 | 9 |
| 10 | 20 20 | 08 32 | 21 25 | 08 58 | 20 11 | 07 35 | 21 46 | 08 25 | 22 44 | 09 15 | 23 59 | 11 13 | 10 |
| 11 | 21 08 | 09 11 | 22 13 | 09 34 | 21 01 | 08 13 | 22 48 | 09 19 | 23 40 | 10 19 | ** ** | 12 08 | 11 |
| 12 | 21 54 | 09 47 | 23 05 | 10 13 | 21 55 | 08 53 | 23 50 | 10 19 | ** ** | 11 21 | 00 39 | 13 01 | 12 |
| 13 | 22 41 | 10 22 | 23 59 | 10 54 | 22 52 | 09 38 | ** ** | 11 21 | 00 30 | 12 21 | 01 19 | 13 53 | 13 |
| 14 | 23 28 | 10 58 | ** ** | 11 41 | 23 52 | 10 28 | 00 49 | 12 25 | 01 16 | 13 17 | 01 59 | 14 46 | 14 |
| 15 | ** ** | 11 35 | 00 59 | 12 34 | ** ** | 11 24 | 01 43 | 13 27 | 01 59 | 14 12 | 02 40 | 15 40 | 15 |
| 16 | 00 18 | 12 15 | 02 02 | 13 34 | 00 55 | 12 25 | 02 33 | 14 27 | 02 39 | 15 05 | 03 24 | 16 35 | 16 |
| 17 | 01 12 | 13 00 | 03 06 | 14 39 | 01 56 | 13 30 | 03 18 | 15 24 | 03 19 | 15 58 | 04 12 | 17 30 | 17 |
| 18 | 02 11 | 13 51 | 04 10 | 15 47 | 02 55 | 14 35 | 04 01 | 16 19 | 04 00 | 16 52 | 05 02 | 18 26 | 18 |
| 19 | 03 14 | 14 50 | 05 09 | 16 54 | 03 49 | 15 38 | 04 42 | 17 13 | 04 43 | 17 47 | 05 55 | 19 19 | 19 |
| 20 | 04 21 | 15 54 | 06 03 | 17 57 | 04 39 | 16 39 | 05 23 | 18 07 | 05 29 | 18 43 | 06 49 | 20 09 | 20 |
| 21 | 05 28 | 17 03 | 06 51 | 18 57 | 05 25 | 17 36 | 06 06 | 19 03 | 06 18 | 19 40 | 07 42 | 20 55 | 21 |
| 22 | 06 30 | 18 12 | 07 36 | 19 54 | 06 08 | 18 32 | 06 50 | 19 59 | 07 10 | 20 35 | 08 33 | 21 36 | 22 |
| 23 | 07 27 | 19 17 | 08 18 | 20 49 | 06 50 | 19 27 | 07 38 | 20 56 | 08 04 | 21 27 | 09 22 | 22 15 | 23 |
| 24 | 08 18 | 20 18 | 08 59 | 21 43 | 07 32 | 20 22 | 08 28 | 21 51 | 08 57 | 22 15 | 10 09 | 22 51 | 24 |
| 25 | 09 04 | 21 15 | 09 41 | 22 36 | 08 15 | 21 17 | 09 21 | 22 45 | 09 50 | 22 59 | 10 55 | 23 25 | 25 |
| 26 | 09 46 | 22 09 | 10 24 | 23 30 | 09 00 | 22 13 | 10 14 | 23 35 | 10 40 | 23 40 | 11 41 | ** ** | 26 |
| 27 | 10 26 | 23 01 | 11 09 | ** ** | 09 48 | 23 09 | 11 07 | ** ** | 11 28 | ** ** | 12 27 | 00 00 | 27 |
| 28 | 11 06 | 23 53 | 11 57 | 00 24 | 10 39 | ** ** | 11 58 | 00 22 | 12 15 | 00 17 | 13 16 | 00 36 | 28 |
| 29 | 11 46 | ** ** | | | 11 31 | 00 03 | 12 48 | 01 04 | 13 02 | 00 53 | 14 08 | 01 14 | 29 |
| 30 | 12 29 | 00 45 | | | 12 24 | 00 54 | 13 36 | 01 43 | 13 48 | 01 28 | 15 04 | 01 57 | 30 |
| 31 | 13 14 | 01 38 | | | 13 16 | 01 42 | | | 14 37 | 02 04 | | | 31 |
| July | | | August | | September | | October | | November | | December | | |
| DAY | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | RISE h m | SET h m | DAY |
| 1 | 16 06 | 02 45 | 18 01 | 04 34 | 19 05 | 06 29 | 19 05 | 07 03 | 20 12 | 08 41 | 20 46 | 09 13 | 1 |
| 2 | 17 11 | 03 41 | 18 56 | 05 42 | 19 48 | 07 27 | 19 51 | 08 01 | 21 08 | 09 39 | 21 39 | 10 01 | 2 |
| 3 | 18 16 | 04 43 | 19 46 | 06 47 | 20 31 | 08 24 | 20 40 | 09 00 | 22 03 | 10 33 | 22 28 | 10 43 | 3 |
| 4 | 19 20 | 05 50 | 20 32 | 07 49 | 21 15 | 09 20 | 21 31 | 09 58 | 22 57 | 11 23 | 23 16 | 11 22 | 4 |
| 5 | 20 17 | 06 57 | 21 15 | 08 47 | 22 01 | 10 16 | 22 25 | 10 56 | 23 48 | 12 08 | ** ** | 11 58 | 5 |
| 6 | 21 09 | 08 03 | 21 56 | 09 42 | 22 50 | 11 13 | 23 19 | 11 51 | ** ** | 12 48 | 00 02 | 12 32 | 6 |
| 7 | 21 56 | 09 04 | 22 38 | 10 36 | 23 41 | 12 10 | ** ** | 12 42 | 00 36 | 13 26 | 00 46 | 13 06 | 7 |
| 8 | 22 38 | 10 02 | 23 21 | 11 31 | ** ** | 13 05 | 00 13 | 13 29 | 01 23 | 14 01 | 01 32 | 13 41 | 8 |
| 9 | 23 19 | 10 57 | ** ** | 12 26 | 00 34 | 13 58 | 01 05 | 14 12 | 02 08 | 14 35 | 02 19 | 14 18 | 9 |
| 10 | 23 59 | 11 50 | 00 06 | 13 21 | 01 27 | 14 47 | 01 55 | 14 51 | 02 54 | 15 09 | 03 09 | 14 58 | 10 |
| 11 | ** ** | 12 43 | 00 55 | 14 16 | 02 20 | 15 32 | 02 43 | 15 27 | 03 40 | 15 45 | 04 03 | 15 44 | 11 |
| 12 | 00 40 | 13 36 | 01 46 | 15 10 | 03 11 | 16 14 | 03 29 | 16 02 | 04 29 | 16 23 | 05 01 | 16 35 | 12 |
| 13 | 01 23 | 14 30 | 02 38 | 16 02 | 03 59 | 16 52 | 04 14 | 16 36 | 05 20 | 17 06 | 06 02 | 17 33 | 13 |
| 14 | 02 09 | 15 25 | 03 32 | 16 49 | 04 47 | 17 27 | 05 00 | 17 11 | 06 16 | 17 53 | 07 05 | 18 35 | 14 |
| 15 | 02 58 | 16 20 | 04 24 | 17 33 | 05 32 | 18 02 | 05 47 | 17 47 | 07 15 | 18 46 | 08 06 | 19 40 | 15 |
| 16 | 03 50 | 17 14 | 05 14 | 18 14 | 06 18 | 18 36 | 06 36 | 18 27 | 08 16 | 19 45 | 09 03 | 20 44 | 16 |
| 17 | 04 43 | 18 05 | 06 02 | 18 51 | 07 03 | 19 11 | 07 28 | 19 10 | 09 17 | 20 47 | 09 55 | 21 45 | 17 |
| 18 | 05 36 | 18 51 | 06 49 | 19 26 | 07 50 | 19 47 | 08 24 | 19 58 | 10 15 | 21 50 | 10 42 | 22 42 | 18 |
| 19 | 06 28 | 19 34 | 07 34 | 20 00 | 08 40 | 20 27 | 09 22 | 20 52 | 11 09 | 22 51 | 11 25 | 23 37 | 19 |
| 20 | 07 18 | 20 14 | 08 19 | 20 34 | 09 32 | 21 12 | 10 22 | 21 51 | 11 58 | 23 50 | 12 06 | ** ** | 20 |
| 21 | 08 05 | 20 50 | 09 05 | 21 09 | 10 28 | 22 01 | 11 22 | 22 53 | 12 43 | ** ** | 12 46 | 00 31 | 21 |
| 22 | 08 51 | 21 25 | 09 53 | 21 47 | 11 28 | 22 57 | 12 19 | 23 55 | 13 25 | 00 46 | 13 28 | 01 24 | 22 |
| 23 | 09 37 | 21 59 | 10 43 | 22 28 | 12 29 | 23 58 | 13 12 | ** ** | 14 06 | 01 41 | 14 11 | 02 19 | 23 |
| 24 | 10 22 | 22 34 | 11 37 | 23 15 | 13 29 | ** ** | 14 01 | 00 57 | 14 48 | 02 35 | 14 58 | 03 15 | 24 |
| 25 | 11 08 | 23 10 | 12 36 | ** ** | 14 26 | 01 02 | 14 46 | 01 56 | 15 31 | 03 30 | 15 49 | 04 13 | 25 |
| 26 | 11 58 | 23 49 | 13 37 | 00 08 | 15 19 | 02 06 | 15 29 | 02 54 | 16 16 | 04 27 | 16 43 | 05 12 | 26 |
| 27 | 12 51 | ** ** | 14 40 | 01 08 | 16 08 | 03 09 | 16 11 | 03 50 | 17 06 | 05 25 | 17 39 | 06 09 | 27 |
| 28 | 13 48 | 00 34 | 15 42 | 02 12 | 16 54 | 04 10 | 16 54 | 04 46 | 17 59 | 06 25 | 18 35 | 07 03 | 28 |
| 29 | 14 50 | 01 25 | 16 40 | 03 19 | 17 37 | 05 09 | 17 39 | 05 43 | 18 54 | 07 24 | 19 29 | 07 53 | 29 |
| 30 | 15 55 | 02 22 | 17 32 | 04 25 | 18 21 | 06 06 | 18 27 | 06 42 | 19 51 | 08 21 | 20 20 | 08 38 | 30 |
| 31 | 16 59 | 03 27 | 18 20 | 05 29 | | | 19 18 | 07 42 | | | 21 09 | 09 18 | 31 |

TIME MERIDIAN 120 DEG. EAST. 00h00 OR 24h00m IS MIDNIGHT, 12h00m IS NOON

TIME MERIDIAN 120 DEG. EAST. 00h00 OR 24h00m IS MIDNIGHT, 12h00m IS NOON