

Location: Almora

Longitude : 79.67 E Latitude : 29.60 N

| Date       | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
|            | h. m.    | h. m.   | h. m.   | h. m.  |
| 2023/12/20 | 12-36    | 0- 6    | 7- 1    | 17-16  |
| 2023/12/21 | 13- 8    | 1- 9    | 7- 2    | 17-17  |
| 2023/12/22 | 13-40    | 2-12    | 7- 2    | 17-17  |
| 2023/12/23 | 14-16    | 3-16    | 7- 3    | 17-18  |
| 2023/12/24 | 14-56    | 4-20    | 7- 3    | 17-18  |
| 2023/12/25 | 15-41    | 5-25    | 7- 4    | 17-19  |
| 2023/12/26 | 16-32    | 6-27    | 7- 4    | 17-19  |
| 2023/12/27 | 17-29    | 7-26    | 7- 5    | 17-20  |
| 2023/12/28 | 18-28    | 8-17    | 7- 5    | 17-21  |
| 2023/12/29 | 19-27    | 9- 2    | 7- 5    | 17-21  |
| 2023/12/30 | 20-25    | 9-40    | 7- 6    | 17-22  |
| 2023/12/31 | 21-21    | 10-12   | 7- 6    | 17-23  |
| 2024/ 1/ 1 | 22-15    | 10-42   | 7- 6    | 17-23  |
| 2024/ 1/ 2 | 23- 8    | 11- 9   | 7- 6    | 17-24  |
| 2024/ 1/ 3 | -----    | 11-35   | 7- 7    | 17-25  |
| 2024/ 1/ 4 | 0- 0     | 12- 0   | 7- 7    | 17-25  |
| 2024/ 1/ 5 | 0-54     | 12-27   | 7- 7    | 17-26  |
| 2024/ 1/ 6 | 1-50     | 12-58   | 7- 7    | 17-27  |
| 2024/ 1/ 7 | 2-49     | 13-34   | 7- 7    | 17-28  |
| 2024/ 1/ 8 | 3-52     | 14-15   | 7- 7    | 17-29  |
| 2024/ 1/ 9 | 4-58     | 15- 6   | 7- 8    | 17-29  |
| 2024/ 1/10 | 6- 4     | 16- 6   | 7- 8    | 17-30  |
| 2024/ 1/11 | 7- 6     | 17-15   | 7- 8    | 17-31  |
| 2024/ 1/12 | 8- 1     | 18-26   | 7- 8    | 17-32  |
| 2024/ 1/13 | 8-48     | 19-40   | 7- 8    | 17-33  |
| 2024/ 1/14 | 9-30     | 20-49   | 7- 7    | 17-33  |
| 2024/ 1/15 | 10- 5    | 21-57   | 7- 7    | 17-34  |
| 2024/ 1/16 | 10-38    | 23- 2   | 7- 7    | 17-35  |
| 2024/ 1/17 | 11-10    | -----   | 7- 7    | 17-36  |
| 2024/ 1/18 | 11-42    | 0- 6    | 7- 7    | 17-37  |
| 2024/ 1/19 | 12-16    | 1-10    | 7- 7    | 17-38  |
| 2024/ 1/20 | 12-55    | 2-14    | 7- 6    | 17-38  |
| 2024/ 1/21 | 13-38    | 3-18    | 7- 6    | 17-39  |
| 2024/ 1/22 | 14-26    | 4-20    | 7- 6    | 17-40  |
| 2024/ 1/23 | 15-21    | 5-19    | 7- 6    | 17-41  |
| 2024/ 1/24 | 16-18    | 6-12    | 7- 5    | 17-42  |
| 2024/ 1/25 | 17-18    | 6-58    | 7- 5    | 17-43  |
| 2024/ 1/26 | 18-16    | 7-38    | 7- 4    | 17-44  |
| 2024/ 1/27 | 19-13    | 8-12    | 7- 4    | 17-44  |
| 2024/ 1/28 | 20- 7    | 8-43    | 7- 4    | 17-45  |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 1/29 | 21- 0 | 9-10  | 7- 3 | 17-46 |
| 2024/ 1/30 | 21-53 | 9-36  | 7- 3 | 17-47 |
| 2024/ 1/31 | 22-45 | 10- 2 | 7- 2 | 17-48 |
| 2024/ 2/ 1 | 23-39 | 10-28 | 7- 1 | 17-49 |
| 2024/ 2/ 2 | ----- | 10-56 | 7- 1 | 17-50 |
| 2024/ 2/ 3 | 0-36  | 11-29 | 7- 0 | 17-50 |
| 2024/ 2/ 4 | 1-36  | 12- 6 | 7- 0 | 17-51 |
| 2024/ 2/ 5 | 2-38  | 12-51 | 6-59 | 17-52 |
| 2024/ 2/ 6 | 3-43  | 13-46 | 6-58 | 17-53 |
| 2024/ 2/ 7 | 4-46  | 14-49 | 6-58 | 17-54 |
| 2024/ 2/ 8 | 5-45  | 16- 0 | 6-57 | 17-54 |
| 2024/ 2/ 9 | 6-36  | 17-14 | 6-56 | 17-55 |
| 2024/ 2/10 | 7-21  | 18-26 | 6-55 | 17-56 |
| 2024/ 2/11 | 8- 0  | 19-38 | 6-55 | 17-57 |
| 2024/ 2/12 | 8-35  | 20-46 | 6-54 | 17-58 |
| 2024/ 2/13 | 9- 8  | 21-53 | 6-53 | 17-58 |
| 2024/ 2/14 | 9-41  | 23- 0 | 6-52 | 17-59 |
| 2024/ 2/15 | 10-16 | ----- | 6-51 | 18- 0 |
| 2024/ 2/16 | 10-54 | 0- 6  | 6-50 | 18- 1 |
| 2024/ 2/17 | 11-36 | 1-11  | 6-50 | 18- 1 |
| 2024/ 2/18 | 12-23 | 2-15  | 6-49 | 18- 2 |
| 2024/ 2/19 | 13-16 | 3-15  | 6-48 | 18- 3 |
| 2024/ 2/20 | 14-12 | 4- 9  | 6-47 | 18- 4 |
| 2024/ 2/21 | 15-11 | 4-57  | 6-46 | 18- 4 |
| 2024/ 2/22 | 16- 9 | 5-39  | 6-45 | 18- 5 |
| 2024/ 2/23 | 17- 6 | 6-14  | 6-44 | 18- 6 |
| 2024/ 2/24 | 18- 1 | 6-45  | 6-43 | 18- 6 |
| 2024/ 2/25 | 18-54 | 7-13  | 6-42 | 18- 7 |
| 2024/ 2/26 | 19-47 | 7-40  | 6-41 | 18- 8 |
| 2024/ 2/27 | 20-39 | 8- 5  | 6-40 | 18- 9 |
| 2024/ 2/28 | 21-33 | 8-30  | 6-39 | 18- 9 |
| 2024/ 2/29 | 22-28 | 8-58  | 6-38 | 18-10 |
| 2024/ 3/ 1 | 23-26 | 9-28  | 6-37 | 18-11 |
| 2024/ 3/ 2 | ----- | 10- 2 | 6-36 | 18-11 |
| 2024/ 3/ 3 | 0-26  | 10-43 | 6-34 | 18-12 |
| 2024/ 3/ 4 | 1-29  | 11-32 | 6-33 | 18-13 |
| 2024/ 3/ 5 | 2-30  | 12-29 | 6-32 | 18-13 |
| 2024/ 3/ 6 | 3-30  | 13-35 | 6-31 | 18-14 |
| 2024/ 3/ 7 | 4-23  | 14-46 | 6-30 | 18-15 |
| 2024/ 3/ 8 | 5-10  | 15-59 | 6-29 | 18-15 |
| 2024/ 3/ 9 | 5-51  | 17-11 | 6-28 | 18-16 |
| 2024/ 3/10 | 6-27  | 18-21 | 6-27 | 18-16 |
| 2024/ 3/11 | 7- 2  | 19-31 | 6-25 | 18-17 |
| 2024/ 3/12 | 7-36  | 20-40 | 6-24 | 18-18 |
| 2024/ 3/13 | 8-11  | 21-49 | 6-23 | 18-18 |
| 2024/ 3/14 | 8-49  | 22-57 | 6-22 | 18-19 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 3/15 | 9-31  | ----- | 6-21 | 18-20 |
| 2024/ 3/16 | 10-17 | 0- 4  | 6-20 | 18-20 |
| 2024/ 3/17 | 11-10 | 1- 8  | 6-18 | 18-21 |
| 2024/ 3/18 | 12- 6 | 2- 5  | 6-17 | 18-21 |
| 2024/ 3/19 | 13- 4 | 2-55  | 6-16 | 18-22 |
| 2024/ 3/20 | 14- 3 | 3-39  | 6-15 | 18-23 |
| 2024/ 3/21 | 15- 0 | 4-16  | 6-14 | 18-23 |
| 2024/ 3/22 | 15-56 | 4-48  | 6-12 | 18-24 |
| 2024/ 3/23 | 16-49 | 5-17  | 6-11 | 18-24 |
| 2024/ 3/24 | 17-42 | 5-44  | 6-10 | 18-25 |
| 2024/ 3/25 | 18-35 | 6- 9  | 6- 9 | 18-26 |
| 2024/ 3/26 | 19-28 | 6-34  | 6- 8 | 18-26 |
| 2024/ 3/27 | 20-23 | 7- 1  | 6- 7 | 18-27 |
| 2024/ 3/28 | 21-20 | 7-31  | 6- 5 | 18-27 |
| 2024/ 3/29 | 22-19 | 8- 3  | 6- 4 | 18-28 |
| 2024/ 3/30 | 23-21 | 8-41  | 6- 3 | 18-29 |
| 2024/ 3/31 | ----- | 9-27  | 6- 2 | 18-29 |
| 2024/ 4/ 1 | 0-22  | 10-20 | 6- 1 | 18-30 |
| 2024/ 4/ 2 | 1-20  | 11-21 | 6- 0 | 18-30 |
| 2024/ 4/ 3 | 2-14  | 12-27 | 5-58 | 18-31 |
| 2024/ 4/ 4 | 3- 2  | 13-37 | 5-57 | 18-32 |
| 2024/ 4/ 5 | 3-44  | 14-47 | 5-56 | 18-32 |
| 2024/ 4/ 6 | 4-21  | 15-57 | 5-55 | 18-33 |
| 2024/ 4/ 7 | 4-56  | 17- 6 | 5-54 | 18-33 |
| 2024/ 4/ 8 | 5-30  | 18-14 | 5-53 | 18-34 |
| 2024/ 4/ 9 | 6- 4  | 19-24 | 5-52 | 18-34 |
| 2024/ 4/10 | 6-40  | 20-34 | 5-50 | 18-35 |
| 2024/ 4/11 | 7-21  | 21-45 | 5-49 | 18-36 |
| 2024/ 4/12 | 8- 7  | 22-52 | 5-48 | 18-36 |
| 2024/ 4/13 | 8-59  | 23-55 | 5-47 | 18-37 |
| 2024/ 4/14 | 9-55  | ----- | 5-46 | 18-38 |
| 2024/ 4/15 | 10-54 | 0-49  | 5-45 | 18-38 |
| 2024/ 4/16 | 11-54 | 1-37  | 5-44 | 18-39 |
| 2024/ 4/17 | 12-53 | 2-16  | 5-43 | 18-39 |
| 2024/ 4/18 | 13-49 | 2-50  | 5-42 | 18-40 |
| 2024/ 4/19 | 14-43 | 3-20  | 5-41 | 18-41 |
| 2024/ 4/20 | 15-37 | 3-47  | 5-40 | 18-41 |
| 2024/ 4/21 | 16-29 | 4-12  | 5-39 | 18-42 |
| 2024/ 4/22 | 17-22 | 4-38  | 5-38 | 18-42 |
| 2024/ 4/23 | 18-16 | 5- 4  | 5-37 | 18-43 |
| 2024/ 4/24 | 19-14 | 5-33  | 5-36 | 18-44 |
| 2024/ 4/25 | 20-13 | 6- 5  | 5-35 | 18-44 |
| 2024/ 4/26 | 21-14 | 6-41  | 5-34 | 18-45 |
| 2024/ 4/27 | 22-16 | 7-25  | 5-33 | 18-46 |
| 2024/ 4/28 | 23-15 | 8-16  | 5-32 | 18-46 |
| 2024/ 4/29 | ----- | 9-14  | 5-31 | 18-47 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 4/30 | 0-10  | 10-18 | 5-30 | 18-47 |
| 2024/ 5/ 1 | 0-59  | 11-25 | 5-29 | 18-48 |
| 2024/ 5/ 2 | 1-41  | 12-33 | 5-28 | 18-49 |
| 2024/ 5/ 3 | 2-18  | 13-40 | 5-28 | 18-49 |
| 2024/ 5/ 4 | 2-53  | 14-47 | 5-27 | 18-50 |
| 2024/ 5/ 5 | 3-26  | 15-54 | 5-26 | 18-51 |
| 2024/ 5/ 6 | 3-59  | 17- 1 | 5-25 | 18-51 |
| 2024/ 5/ 7 | 4-33  | 18-10 | 5-24 | 18-52 |
| 2024/ 5/ 8 | 5-12  | 19-21 | 5-24 | 18-53 |
| 2024/ 5/ 9 | 5-55  | 20-30 | 5-23 | 18-53 |
| 2024/ 5/10 | 6-44  | 21-37 | 5-22 | 18-54 |
| 2024/ 5/11 | 7-40  | 22-37 | 5-21 | 18-55 |
| 2024/ 5/12 | 8-40  | 23-29 | 5-21 | 18-55 |
| 2024/ 5/13 | 9-42  | ----- | 5-20 | 18-56 |
| 2024/ 5/14 | 10-42 | 0-12  | 5-19 | 18-56 |
| 2024/ 5/15 | 11-40 | 0-49  | 5-19 | 18-57 |
| 2024/ 5/16 | 12-35 | 1-21  | 5-18 | 18-58 |
| 2024/ 5/17 | 13-29 | 1-49  | 5-18 | 18-58 |
| 2024/ 5/18 | 14-21 | 2-15  | 5-17 | 18-59 |
| 2024/ 5/19 | 15-15 | 2-40  | 5-17 | 19- 0 |
| 2024/ 5/20 | 16- 8 | 3- 6  | 5-16 | 19- 0 |
| 2024/ 5/21 | 17- 4 | 3-34  | 5-16 | 19- 1 |
| 2024/ 5/22 | 18- 3 | 4- 5  | 5-15 | 19- 1 |
| 2024/ 5/23 | 19- 5 | 4-40  | 5-15 | 19- 2 |
| 2024/ 5/24 | 20- 7 | 5-22  | 5-14 | 19- 3 |
| 2024/ 5/25 | 21- 9 | 6-11  | 5-14 | 19- 3 |
| 2024/ 5/26 | 22- 6 | 7- 8  | 5-13 | 19- 4 |
| 2024/ 5/27 | 22-57 | 8-11  | 5-13 | 19- 4 |
| 2024/ 5/28 | 23-41 | 9-18  | 5-13 | 19- 5 |
| 2024/ 5/29 | ----- | 10-25 | 5-13 | 19- 6 |
| 2024/ 5/30 | 0-19  | 11-32 | 5-12 | 19- 6 |
| 2024/ 5/31 | 0-54  | 12-37 | 5-12 | 19- 7 |
| 2024/ 6/ 1 | 1-26  | 13-42 | 5-12 | 19- 7 |
| 2024/ 6/ 2 | 1-58  | 14-46 | 5-12 | 19- 8 |
| 2024/ 6/ 3 | 2-30  | 15-53 | 5-11 | 19- 8 |
| 2024/ 6/ 4 | 3- 6  | 17- 1 | 5-11 | 19- 9 |
| 2024/ 6/ 5 | 3-47  | 18-10 | 5-11 | 19- 9 |
| 2024/ 6/ 6 | 4-33  | 19-19 | 5-11 | 19-10 |
| 2024/ 6/ 7 | 5-26  | 20-21 | 5-11 | 19-10 |
| 2024/ 6/ 8 | 6-24  | 21-18 | 5-11 | 19-11 |
| 2024/ 6/ 9 | 7-26  | 22- 5 | 5-11 | 19-11 |
| 2024/ 6/10 | 8-28  | 22-45 | 5-11 | 19-11 |
| 2024/ 6/11 | 9-28  | 23-20 | 5-11 | 19-12 |
| 2024/ 6/12 | 10-25 | 23-49 | 5-11 | 19-12 |
| 2024/ 6/13 | 11-20 | ----- | 5-11 | 19-13 |
| 2024/ 6/14 | 12-13 | 0-16  | 5-11 | 19-13 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 6/15 | 13- 6 | 0-42  | 5-11 | 19-13 |
| 2024/ 6/16 | 13-59 | 1- 7  | 5-11 | 19-14 |
| 2024/ 6/17 | 14-53 | 1-34  | 5-11 | 19-14 |
| 2024/ 6/18 | 15-51 | 2- 3  | 5-11 | 19-14 |
| 2024/ 6/19 | 16-51 | 2-36  | 5-12 | 19-14 |
| 2024/ 6/20 | 17-54 | 3-16  | 5-12 | 19-15 |
| 2024/ 6/21 | 18-57 | 4- 2  | 5-12 | 19-15 |
| 2024/ 6/22 | 19-57 | 4-57  | 5-12 | 19-15 |
| 2024/ 6/23 | 20-51 | 6- 0  | 5-12 | 19-15 |
| 2024/ 6/24 | 21-39 | 7- 7  | 5-13 | 19-15 |
| 2024/ 6/25 | 22-19 | 8-16  | 5-13 | 19-15 |
| 2024/ 6/26 | 22-56 | 9-25  | 5-13 | 19-16 |
| 2024/ 6/27 | 23-29 | 10-30 | 5-14 | 19-16 |
| 2024/ 6/28 | ----- | 11-35 | 5-14 | 19-16 |
| 2024/ 6/29 | 0- 0  | 12-39 | 5-14 | 19-16 |
| 2024/ 6/30 | 0-32  | 13-44 | 5-15 | 19-16 |
| 2024/ 7/ 1 | 1- 6  | 14-50 | 5-15 | 19-16 |
| 2024/ 7/ 2 | 1-43  | 15-57 | 5-15 | 19-16 |
| 2024/ 7/ 3 | 2-26  | 17- 4 | 5-16 | 19-16 |
| 2024/ 7/ 4 | 3-16  | 18- 9 | 5-16 | 19-16 |
| 2024/ 7/ 5 | 4-11  | 19- 7 | 5-17 | 19-16 |
| 2024/ 7/ 6 | 5-12  | 19-58 | 5-17 | 19-15 |
| 2024/ 7/ 7 | 6-14  | 20-41 | 5-18 | 19-15 |
| 2024/ 7/ 8 | 7-15  | 21-17 | 5-18 | 19-15 |
| 2024/ 7/ 9 | 8-14  | 21-49 | 5-19 | 19-15 |
| 2024/ 7/10 | 9-10  | 22-17 | 5-19 | 19-15 |
| 2024/ 7/11 | 10- 4 | 22-43 | 5-20 | 19-14 |
| 2024/ 7/12 | 10-57 | 23- 8 | 5-20 | 19-14 |
| 2024/ 7/13 | 11-49 | 23-34 | 5-21 | 19-14 |
| 2024/ 7/14 | 12-43 | ----- | 5-21 | 19-14 |
| 2024/ 7/15 | 13-39 | 0- 2  | 5-22 | 19-13 |
| 2024/ 7/16 | 14-37 | 0-33  | 5-22 | 19-13 |
| 2024/ 7/17 | 15-39 | 1- 9  | 5-23 | 19-12 |
| 2024/ 7/18 | 16-41 | 1-52  | 5-23 | 19-12 |
| 2024/ 7/19 | 17-43 | 2-43  | 5-24 | 19-12 |
| 2024/ 7/20 | 18-40 | 3-43  | 5-24 | 19-11 |
| 2024/ 7/21 | 19-31 | 4-49  | 5-25 | 19-11 |
| 2024/ 7/22 | 20-15 | 6- 0  | 5-26 | 19-10 |
| 2024/ 7/23 | 20-54 | 7-10  | 5-26 | 19-10 |
| 2024/ 7/24 | 21-29 | 8-19  | 5-27 | 19- 9 |
| 2024/ 7/25 | 22- 2 | 9-26  | 5-27 | 19- 8 |
| 2024/ 7/26 | 22-34 | 10-32 | 5-28 | 19- 8 |
| 2024/ 7/27 | 23- 7 | 11-38 | 5-29 | 19- 7 |
| 2024/ 7/28 | 23-44 | 12-43 | 5-29 | 19- 7 |
| 2024/ 7/29 | ----- | 13-50 | 5-30 | 19- 6 |
| 2024/ 7/30 | 0-24  | 14-56 | 5-30 | 19- 5 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 7/31 | 1-11  | 16- 1 | 5-31 | 19- 5 |
| 2024/ 8/ 1 | 2- 4  | 17- 0 | 5-31 | 19- 4 |
| 2024/ 8/ 2 | 3- 2  | 17-53 | 5-32 | 19- 3 |
| 2024/ 8/ 3 | 4- 3  | 18-38 | 5-33 | 19- 2 |
| 2024/ 8/ 4 | 5- 5  | 19-16 | 5-33 | 19- 2 |
| 2024/ 8/ 5 | 6- 4  | 19-49 | 5-34 | 19- 1 |
| 2024/ 8/ 6 | 7- 1  | 20-18 | 5-34 | 19- 0 |
| 2024/ 8/ 7 | 7-56  | 20-44 | 5-35 | 18-59 |
| 2024/ 8/ 8 | 8-49  | 21-10 | 5-36 | 18-58 |
| 2024/ 8/ 9 | 9-42  | 21-36 | 5-36 | 18-57 |
| 2024/ 8/10 | 10-34 | 22- 2 | 5-37 | 18-56 |
| 2024/ 8/11 | 11-29 | 22-31 | 5-37 | 18-55 |
| 2024/ 8/12 | 12-25 | 23- 5 | 5-38 | 18-55 |
| 2024/ 8/13 | 13-24 | 23-44 | 5-38 | 18-54 |
| 2024/ 8/14 | 14-25 | ----- | 5-39 | 18-53 |
| 2024/ 8/15 | 15-27 | 0-30  | 5-40 | 18-52 |
| 2024/ 8/16 | 16-25 | 1-25  | 5-40 | 18-51 |
| 2024/ 8/17 | 17-19 | 2-28  | 5-41 | 18-50 |
| 2024/ 8/18 | 18- 7 | 3-37  | 5-41 | 18-49 |
| 2024/ 8/19 | 18-48 | 4-48  | 5-42 | 18-48 |
| 2024/ 8/20 | 19-26 | 5-59  | 5-42 | 18-47 |
| 2024/ 8/21 | 20- 0 | 7- 9  | 5-43 | 18-45 |
| 2024/ 8/22 | 20-32 | 8-17  | 5-44 | 18-44 |
| 2024/ 8/23 | 21- 7 | 9-25  | 5-44 | 18-43 |
| 2024/ 8/24 | 21-43 | 10-33 | 5-45 | 18-42 |
| 2024/ 8/25 | 22-23 | 11-42 | 5-45 | 18-41 |
| 2024/ 8/26 | 23- 8 | 12-49 | 5-46 | 18-40 |
| 2024/ 8/27 | 24- 0 | 13-55 | 5-46 | 18-39 |
| 2024/ 8/28 | ----- | 14-56 | 5-47 | 18-38 |
| 2024/ 8/29 | 0-56  | 15-50 | 5-47 | 18-37 |
| 2024/ 8/30 | 1-56  | 16-37 | 5-48 | 18-35 |
| 2024/ 8/31 | 2-57  | 17-17 | 5-48 | 18-34 |
| 2024/ 9/ 1 | 3-57  | 17-51 | 5-49 | 18-33 |
| 2024/ 9/ 2 | 4-54  | 18-20 | 5-49 | 18-32 |
| 2024/ 9/ 3 | 5-50  | 18-48 | 5-50 | 18-31 |
| 2024/ 9/ 4 | 6-43  | 19-13 | 5-51 | 18-30 |
| 2024/ 9/ 5 | 7-36  | 19-39 | 5-51 | 18-28 |
| 2024/ 9/ 6 | 8-28  | 20- 4 | 5-52 | 18-27 |
| 2024/ 9/ 7 | 9-22  | 20-32 | 5-52 | 18-26 |
| 2024/ 9/ 8 | 10-16 | 21- 4 | 5-53 | 18-25 |
| 2024/ 9/ 9 | 11-14 | 21-40 | 5-53 | 18-23 |
| 2024/ 9/10 | 12-13 | 22-22 | 5-54 | 18-22 |
| 2024/ 9/11 | 13-14 | 23-12 | 5-54 | 18-21 |
| 2024/ 9/12 | 14-12 | ----- | 5-55 | 18-20 |
| 2024/ 9/13 | 15- 7 | 0-10  | 5-55 | 18-19 |
| 2024/ 9/14 | 15-56 | 1-15  | 5-56 | 18-17 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/ 9/15 | 16-39 | 2-23  | 5-56 | 18-16 |
| 2024/ 9/16 | 17-19 | 3-34  | 5-57 | 18-15 |
| 2024/ 9/17 | 17-54 | 4-44  | 5-57 | 18-14 |
| 2024/ 9/18 | 18-28 | 5-54  | 5-58 | 18-12 |
| 2024/ 9/19 | 19- 2 | 7- 4  | 5-58 | 18-11 |
| 2024/ 9/20 | 19-38 | 8-13  | 5-59 | 18-10 |
| 2024/ 9/21 | 20-17 | 9-25  | 5-59 | 18- 9 |
| 2024/ 9/22 | 21- 3 | 10-35 | 6- 0 | 18- 8 |
| 2024/ 9/23 | 21-53 | 11-45 | 6- 0 | 18- 6 |
| 2024/ 9/24 | 22-50 | 12-49 | 6- 1 | 18- 5 |
| 2024/ 9/25 | 23-50 | 13-47 | 6- 1 | 18- 4 |
| 2024/ 9/26 | ----- | 14-36 | 6- 2 | 18- 3 |
| 2024/ 9/27 | 0-51  | 15-18 | 6- 2 | 18- 2 |
| 2024/ 9/28 | 1-51  | 15-53 | 6- 3 | 18- 0 |
| 2024/ 9/29 | 2-49  | 16-24 | 6- 3 | 17-59 |
| 2024/ 9/30 | 3-45  | 16-52 | 6- 4 | 17-58 |
| 2024/10/ 1 | 4-38  | 17-18 | 6- 5 | 17-57 |
| 2024/10/ 2 | 5-31  | 17-43 | 6- 5 | 17-56 |
| 2024/10/ 3 | 6-23  | 18- 8 | 6- 6 | 17-54 |
| 2024/10/ 4 | 7-16  | 18-35 | 6- 6 | 17-53 |
| 2024/10/ 5 | 8-11  | 19- 5 | 6- 7 | 17-52 |
| 2024/10/ 6 | 9- 8  | 19-40 | 6- 7 | 17-51 |
| 2024/10/ 7 | 10- 6 | 20-19 | 6- 8 | 17-50 |
| 2024/10/ 8 | 11- 5 | 21- 6 | 6- 9 | 17-49 |
| 2024/10/ 9 | 12- 3 | 22- 0 | 6- 9 | 17-48 |
| 2024/10/10 | 12-58 | 23- 0 | 6-10 | 17-46 |
| 2024/10/11 | 13-48 | ----- | 6-10 | 17-45 |
| 2024/10/12 | 14-32 | 0- 5  | 6-11 | 17-44 |
| 2024/10/13 | 15-12 | 1-13  | 6-12 | 17-43 |
| 2024/10/14 | 15-48 | 2-21  | 6-12 | 17-42 |
| 2024/10/15 | 16-21 | 3-30  | 6-13 | 17-41 |
| 2024/10/16 | 16-55 | 4-38  | 6-13 | 17-40 |
| 2024/10/17 | 17-30 | 5-48  | 6-14 | 17-39 |
| 2024/10/18 | 18- 8 | 6-59  | 6-15 | 17-38 |
| 2024/10/19 | 18-52 | 8-11  | 6-15 | 17-37 |
| 2024/10/20 | 19-42 | 9-25  | 6-16 | 17-36 |
| 2024/10/21 | 20-38 | 10-34 | 6-17 | 17-35 |
| 2024/10/22 | 21-39 | 11-37 | 6-17 | 17-34 |
| 2024/10/23 | 22-41 | 12-31 | 6-18 | 17-33 |
| 2024/10/24 | 23-43 | 13-17 | 6-19 | 17-32 |
| 2024/10/25 | ----- | 13-55 | 6-19 | 17-31 |
| 2024/10/26 | 0-42  | 14-27 | 6-20 | 17-30 |
| 2024/10/27 | 1-39  | 14-55 | 6-21 | 17-29 |
| 2024/10/28 | 2-33  | 15-22 | 6-22 | 17-28 |
| 2024/10/29 | 3-26  | 15-47 | 6-22 | 17-27 |
| 2024/10/30 | 4-18  | 16-12 | 6-23 | 17-27 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/10/31 | 5-11  | 16-39 | 6-24 | 17-26 |
| 2024/11/ 1 | 6- 5  | 17- 8 | 6-25 | 17-25 |
| 2024/11/ 2 | 7- 2  | 17-41 | 6-25 | 17-24 |
| 2024/11/ 3 | 8- 0  | 18-19 | 6-26 | 17-23 |
| 2024/11/ 4 | 9- 0  | 19- 4 | 6-27 | 17-23 |
| 2024/11/ 5 | 9-58  | 19-55 | 6-28 | 17-22 |
| 2024/11/ 6 | 10-54 | 20-53 | 6-28 | 17-21 |
| 2024/11/ 7 | 11-45 | 21-56 | 6-29 | 17-21 |
| 2024/11/ 8 | 12-29 | 23- 1 | 6-30 | 17-20 |
| 2024/11/ 9 | 13- 9 | ----- | 6-31 | 17-19 |
| 2024/11/10 | 13-45 | 0- 6  | 6-32 | 17-19 |
| 2024/11/11 | 14-18 | 1-12  | 6-32 | 17-18 |
| 2024/11/12 | 14-50 | 2-17  | 6-33 | 17-18 |
| 2024/11/13 | 15-24 | 3-24  | 6-34 | 17-17 |
| 2024/11/14 | 15-59 | 4-33  | 6-35 | 17-16 |
| 2024/11/15 | 16-39 | 5-44  | 6-36 | 17-16 |
| 2024/11/16 | 17-27 | 6-57  | 6-36 | 17-16 |
| 2024/11/17 | 18-20 | 8-10  | 6-37 | 17-15 |
| 2024/11/18 | 19-21 | 9-18  | 6-38 | 17-15 |
| 2024/11/19 | 20-25 | 10-18 | 6-39 | 17-14 |
| 2024/11/20 | 21-30 | 11- 9 | 6-40 | 17-14 |
| 2024/11/21 | 22-32 | 11-51 | 6-41 | 17-14 |
| 2024/11/22 | 23-31 | 12-26 | 6-41 | 17-13 |
| 2024/11/23 | ----- | 12-57 | 6-42 | 17-13 |
| 2024/11/24 | 0-26  | 13-24 | 6-43 | 17-13 |
| 2024/11/25 | 1-20  | 13-50 | 6-44 | 17-13 |
| 2024/11/26 | 2-12  | 14-15 | 6-45 | 17-13 |
| 2024/11/27 | 3- 4  | 14-41 | 6-45 | 17-12 |
| 2024/11/28 | 3-58  | 15- 9 | 6-46 | 17-12 |
| 2024/11/29 | 4-54  | 15-41 | 6-47 | 17-12 |
| 2024/11/30 | 5-52  | 16-17 | 6-48 | 17-12 |
| 2024/12/ 1 | 6-51  | 17- 1 | 6-49 | 17-12 |
| 2024/12/ 2 | 7-52  | 17-51 | 6-49 | 17-12 |
| 2024/12/ 3 | 8-49  | 18-47 | 6-50 | 17-12 |
| 2024/12/ 4 | 9-42  | 19-50 | 6-51 | 17-12 |
| 2024/12/ 5 | 10-28 | 20-54 | 6-52 | 17-12 |
| 2024/12/ 6 | 11- 9 | 21-59 | 6-53 | 17-12 |
| 2024/12/ 7 | 11-46 | 23- 3 | 6-53 | 17-12 |
| 2024/12/ 8 | 12-18 | ----- | 6-54 | 17-13 |
| 2024/12/ 9 | 12-50 | 0- 7  | 6-55 | 17-13 |
| 2024/12/10 | 13-21 | 1-11  | 6-55 | 17-13 |
| 2024/12/11 | 13-55 | 2-16  | 6-56 | 17-13 |
| 2024/12/12 | 14-31 | 3-24  | 6-57 | 17-14 |
| 2024/12/13 | 15-14 | 4-33  | 6-58 | 17-14 |
| 2024/12/14 | 16- 4 | 5-46  | 6-58 | 17-14 |
| 2024/12/15 | 17- 1 | 6-56  | 6-59 | 17-14 |



|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/12/16 | 18- 5 | 8- 0  | 6-59 | 17-15 |
| 2024/12/17 | 19-11 | 8-56  | 7- 0 | 17-15 |
| 2024/12/18 | 20-15 | 9-43  | 7- 1 | 17-16 |
| 2024/12/19 | 21-17 | 10-22 | 7- 1 | 17-16 |
| 2024/12/20 | 22-15 | 10-55 | 7- 2 | 17-17 |
| 2024/12/21 | 23-10 | 11-24 | 7- 2 | 17-17 |
| 2024/12/22 | ----- | 11-51 | 7- 3 | 17-18 |
| 2024/12/23 | 0- 3  | 12-16 | 7- 3 | 17-18 |
| 2024/12/24 | 0-56  | 12-42 | 7- 4 | 17-19 |
| 2024/12/25 | 1-49  | 13- 9 | 7- 4 | 17-19 |
| 2024/12/26 | 2-43  | 13-40 | 7- 4 | 17-20 |
| 2024/12/27 | 3-41  | 14-14 | 7- 5 | 17-21 |
| 2024/12/28 | 4-40  | 14-54 | 7- 5 | 17-21 |
| 2024/12/29 | 5-40  | 15-42 | 7- 6 | 17-22 |
| 2024/12/30 | 6-39  | 16-37 | 7- 6 | 17-22 |
| 2024/12/31 | 7-35  | 17-39 | 7- 6 | 17-23 |
| 2025/ 1/ 1 | 8-24  | 18-44 | 7- 6 | 17-24 |
| 2025/ 1/ 2 | 9- 8  | 19-51 | 7- 7 | 17-25 |
| 2025/ 1/ 3 | 9-47  | 20-57 | 7- 7 | 17-25 |
| 2025/ 1/ 4 | 10-20 | 22- 1 | 7- 7 | 17-26 |
| 2025/ 1/ 5 | 10-52 | 23- 5 | 7- 7 | 17-27 |
| 2025/ 1/ 6 | 11-24 | ----- | 7- 7 | 17-28 |
| 2025/ 1/ 7 | 11-55 | 0- 8  | 7- 7 | 17-28 |
| 2025/ 1/ 8 | 12-29 | 1-13  | 7- 8 | 17-29 |
| 2025/ 1/ 9 | 13- 9 | 2-20  | 7- 8 | 17-30 |
| 2025/ 1/10 | 13-54 | 3-30  | 7- 8 | 17-31 |
| 2025/ 1/11 | 14-47 | 4-38  | 7- 8 | 17-32 |
| 2025/ 1/12 | 15-47 | 5-44  | 7- 8 | 17-32 |
| 2025/ 1/13 | 16-51 | 6-43  | 7- 7 | 17-33 |
| 2025/ 1/14 | 17-57 | 7-34  | 7- 7 | 17-34 |
| 2025/ 1/15 | 19- 1 | 8-16  | 7- 7 | 17-35 |
| 2025/ 1/16 | 20- 1 | 8-52  | 7- 7 | 17-36 |
| 2025/ 1/17 | 20-58 | 9-23  | 7- 7 | 17-37 |
| 2025/ 1/18 | 21-53 | 9-51  | 7- 7 | 17-37 |
| 2025/ 1/19 | 22-46 | 10-16 | 7- 6 | 17-38 |
| 2025/ 1/20 | 23-39 | 10-42 | 7- 6 | 17-39 |
| 2025/ 1/21 | ----- | 11- 9 | 7- 6 | 17-40 |
| 2025/ 1/22 | 0-33  | 11-38 | 7- 6 | 17-41 |

all times in local time ( = UT + 5.5h )