

Location: Lucknow

Longitude : 80.93 E Latitude : 26.87 N

| Date       | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
|            | h. m.    | h. m.   | h. m.   | h. m.  |
| 2023/12/20 | 12-31    | 0- 1    | 6-50    | 17-17  |
| 2023/12/21 | 13- 4    | 1- 3    | 6-51    | 17-18  |
| 2023/12/22 | 13-39    | 2- 4    | 6-51    | 17-18  |
| 2023/12/23 | 14-15    | 3- 6    | 6-52    | 17-19  |
| 2023/12/24 | 14-57    | 4- 9    | 6-52    | 17-19  |
| 2023/12/25 | 15-44    | 5-13    | 6-52    | 17-20  |
| 2023/12/26 | 16-35    | 6-14    | 6-53    | 17-21  |
| 2023/12/27 | 17-32    | 7-13    | 6-53    | 17-21  |
| 2023/12/28 | 18-30    | 8- 4    | 6-54    | 17-22  |
| 2023/12/29 | 19-29    | 8-50    | 6-54    | 17-22  |
| 2023/12/30 | 20-25    | 9-29    | 6-54    | 17-23  |
| 2023/12/31 | 21-20    | 10- 3   | 6-55    | 17-24  |
| 2024/ 1/ 1 | 22-12    | 10-34   | 6-55    | 17-24  |
| 2024/ 1/ 2 | 23- 3    | 11- 2   | 6-55    | 17-25  |
| 2024/ 1/ 3 | 23-54    | 11-29   | 6-56    | 17-26  |
| 2024/ 1/ 4 | -----    | 11-57   | 6-56    | 17-26  |
| 2024/ 1/ 5 | 0-46     | 12-25   | 6-56    | 17-27  |
| 2024/ 1/ 6 | 1-41     | 12-57   | 6-56    | 17-28  |
| 2024/ 1/ 7 | 2-39     | 13-34   | 6-56    | 17-29  |
| 2024/ 1/ 8 | 3-41     | 14-17   | 6-56    | 17-29  |
| 2024/ 1/ 9 | 4-45     | 15- 9   | 6-57    | 17-30  |
| 2024/ 1/10 | 5-51     | 16- 9   | 6-57    | 17-31  |
| 2024/ 1/11 | 6-53     | 17-17   | 6-57    | 17-32  |
| 2024/ 1/12 | 7-49     | 18-28   | 6-57    | 17-32  |
| 2024/ 1/13 | 8-38     | 19-39   | 6-57    | 17-33  |
| 2024/ 1/14 | 9-20     | 20-47   | 6-57    | 17-34  |
| 2024/ 1/15 | 9-58     | 21-53   | 6-57    | 17-35  |
| 2024/ 1/16 | 10-32    | 22-56   | 6-57    | 17-35  |
| 2024/ 1/17 | 11- 6    | 23-59   | 6-57    | 17-36  |
| 2024/ 1/18 | 11-40    | -----   | 6-56    | 17-37  |
| 2024/ 1/19 | 12-16    | 1- 1    | 6-56    | 17-38  |
| 2024/ 1/20 | 12-56    | 2- 3    | 6-56    | 17-39  |
| 2024/ 1/21 | 13-40    | 3- 6    | 6-56    | 17-39  |
| 2024/ 1/22 | 14-29    | 4- 7    | 6-56    | 17-40  |
| 2024/ 1/23 | 15-24    | 5- 5    | 6-55    | 17-41  |
| 2024/ 1/24 | 16-21    | 5-59    | 6-55    | 17-42  |
| 2024/ 1/25 | 17-19    | 6-46    | 6-55    | 17-43  |
| 2024/ 1/26 | 18-16    | 7-27    | 6-54    | 17-43  |
| 2024/ 1/27 | 19-12    | 8- 3    | 6-54    | 17-44  |
| 2024/ 1/28 | 20- 5    | 8-34    | 6-54    | 17-45  |

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

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

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

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

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

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

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



|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2024/12/16 | 18- 7 | 7-47  | 6-48 | 17-16 |
| 2024/12/17 | 19-13 | 8-43  | 6-49 | 17-16 |
| 2024/12/18 | 20-16 | 9-32  | 6-49 | 17-17 |
| 2024/12/19 | 21-16 | 10-12 | 6-50 | 17-17 |
| 2024/12/20 | 22-13 | 10-46 | 6-50 | 17-18 |
| 2024/12/21 | 23- 6 | 11-17 | 6-51 | 17-18 |
| 2024/12/22 | 23-58 | 11-45 | 6-51 | 17-19 |
| 2024/12/23 | ----- | 12-12 | 6-52 | 17-19 |
| 2024/12/24 | 0-49  | 12-39 | 6-52 | 17-20 |
| 2024/12/25 | 1-41  | 13- 8 | 6-53 | 17-20 |
| 2024/12/26 | 2-34  | 13-39 | 6-53 | 17-21 |
| 2024/12/27 | 3-30  | 14-15 | 6-54 | 17-22 |
| 2024/12/28 | 4-27  | 14-57 | 6-54 | 17-22 |
| 2024/12/29 | 5-27  | 15-45 | 6-54 | 17-23 |
| 2024/12/30 | 6-25  | 16-40 | 6-55 | 17-23 |
| 2024/12/31 | 7-22  | 17-42 | 6-55 | 17-24 |
| 2025/ 1/ 1 | 8-12  | 18-46 | 6-55 | 17-25 |
| 2025/ 1/ 2 | 8-57  | 19-51 | 6-56 | 17-25 |
| 2025/ 1/ 3 | 9-37  | 20-55 | 6-56 | 17-26 |
| 2025/ 1/ 4 | 10-13 | 21-58 | 6-56 | 17-27 |
| 2025/ 1/ 5 | 10-46 | 22-59 | 6-56 | 17-28 |
| 2025/ 1/ 6 | 11-19 | ----- | 6-56 | 17-28 |
| 2025/ 1/ 7 | 11-53 | 0- 1  | 6-56 | 17-29 |
| 2025/ 1/ 8 | 12-28 | 1- 5  | 6-57 | 17-30 |
| 2025/ 1/ 9 | 13- 9 | 2-10  | 6-57 | 17-31 |
| 2025/ 1/10 | 13-56 | 3-18  | 6-57 | 17-31 |
| 2025/ 1/11 | 14-50 | 4-25  | 6-57 | 17-32 |
| 2025/ 1/12 | 15-50 | 5-31  | 6-57 | 17-33 |
| 2025/ 1/13 | 16-54 | 6-30  | 6-57 | 17-34 |
| 2025/ 1/14 | 17-59 | 7-22  | 6-57 | 17-34 |
| 2025/ 1/15 | 19- 1 | 8- 5  | 6-57 | 17-35 |
| 2025/ 1/16 | 20- 0 | 8-42  | 6-57 | 17-36 |
| 2025/ 1/17 | 20-55 | 9-15  | 6-56 | 17-37 |
| 2025/ 1/18 | 21-48 | 9-44  | 6-56 | 17-38 |
| 2025/ 1/19 | 22-40 | 10-11 | 6-56 | 17-38 |
| 2025/ 1/20 | 23-32 | 10-38 | 6-56 | 17-39 |
| 2025/ 1/21 | ----- | 11- 7 | 6-56 | 17-40 |
| 2025/ 1/22 | 0-24  | 11-37 | 6-55 | 17-41 |

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