

स्टेशन: भरतपुर

स्थान: देशान्तर : 77.50 पू अक्षांश : 27.22 उ

| तारीख      | चन्द्रोदय | चन्द्रास्त | सूर्योदय | सूर्यास्त |
|------------|-----------|------------|----------|-----------|
|            | घ. मि.    | घ. मि.     | घ. मि.   | घ. मि.    |
| 2023/12/20 | 12-45     | 0-16       | 7- 5     | 17-30     |
| 2023/12/21 | 13-18     | 1-17       | 7- 5     | 17-31     |
| 2023/12/22 | 13-52     | 2-18       | 7- 6     | 17-31     |
| 2023/12/23 | 14-29     | 3-21       | 7- 6     | 17-32     |
| 2023/12/24 | 15-10     | 4-24       | 7- 7     | 17-32     |
| 2023/12/25 | 15-57     | 5-28       | 7- 7     | 17-33     |
| 2023/12/26 | 16-49     | 6-30       | 7- 8     | 17-34     |
| 2023/12/27 | 17-45     | 7-28       | 7- 8     | 17-34     |
| 2023/12/28 | 18-43     | 8-19       | 7- 8     | 17-35     |
| 2023/12/29 | 19-42     | 9- 5       | 7- 9     | 17-35     |
| 2023/12/30 | 20-38     | 9-44       | 7- 9     | 17-36     |
| 2023/12/31 | 21-33     | 10-18      | 7- 9     | 17-37     |
| 2024/ 1/ 1 | 22-25     | 10-48      | 7-10     | 17-37     |
| 2024/ 1/ 2 | 23-17     | 11-16      | 7-10     | 17-38     |
| 2024/ 1/ 3 | -----     | 11-43      | 7-10     | 17-39     |
| 2024/ 1/ 4 | 0- 8      | 12-10      | 7-10     | 17-39     |
| 2024/ 1/ 5 | 1- 1      | 12-39      | 7-11     | 17-40     |
| 2024/ 1/ 6 | 1-56      | 13-11      | 7-11     | 17-41     |
| 2024/ 1/ 7 | 2-54      | 13-47      | 7-11     | 17-42     |
| 2024/ 1/ 8 | 3-56      | 14-30      | 7-11     | 17-42     |
| 2024/ 1/ 9 | 5- 0      | 15-22      | 7-11     | 17-43     |
| 2024/ 1/10 | 6- 6      | 16-22      | 7-11     | 17-44     |
| 2024/ 1/11 | 7- 8      | 17-31      | 7-11     | 17-45     |
| 2024/ 1/12 | 8- 4      | 18-41      | 7-11     | 17-45     |
| 2024/ 1/13 | 8-53      | 19-53      | 7-11     | 17-46     |
| 2024/ 1/14 | 9-35      | 21- 1      | 7-11     | 17-47     |
| 2024/ 1/15 | 10-12     | 22- 7      | 7-11     | 17-48     |
| 2024/ 1/16 | 10-46     | 23-11      | 7-11     | 17-48     |
| 2024/ 1/17 | 11-20     | -----      | 7-11     | 17-49     |
| 2024/ 1/18 | 11-54     | 0-13       | 7-11     | 17-50     |
| 2024/ 1/19 | 12-29     | 1-15       | 7-11     | 17-51     |
| 2024/ 1/20 | 13- 9     | 2-18       | 7-11     | 17-52     |
| 2024/ 1/21 | 13-53     | 3-21       | 7-10     | 17-52     |
| 2024/ 1/22 | 14-42     | 4-22       | 7-10     | 17-53     |
| 2024/ 1/23 | 15-37     | 5-21       | 7-10     | 17-54     |
| 2024/ 1/24 | 16-34     | 6-14       | 7-10     | 17-55     |
| 2024/ 1/25 | 17-33     | 7- 1       | 7- 9     | 17-56     |
| 2024/ 1/26 | 18-29     | 7-42       | 7- 9     | 17-56     |
| 2024/ 1/27 | 19-25     | 8-17       | 7- 9     | 17-57     |

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

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

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

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

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

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

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



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

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