

Station: Ahamedabad

Location: Longitude : 72.63 E Latitude : 23.07 N

| Date       | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
|            | h. m.    | h. m.   | h. m.   | h. m.  |
| 2020/12/27 | 15-54    | 4-40    | 7-19    | 18- 2  |
| 2020/12/28 | 16-37    | 5-34    | 7-19    | 18- 3  |
| 2020/12/29 | 17-25    | 6-29    | 7-20    | 18- 4  |
| 2020/12/30 | 18-18    | 7-24    | 7-20    | 18- 4  |
| 2020/12/31 | 19-15    | 8-17    | 7-21    | 18- 5  |
| 2021/ 1/ 1 | 20-13    | 9- 8    | 7-21    | 18- 6  |
| 2021/ 1/ 2 | 21-13    | 9-55    | 7-21    | 18- 6  |
| 2021/ 1/ 3 | 22-13    | 10-38   | 7-21    | 18- 7  |
| 2021/ 1/ 4 | 23-12    | 11-18   | 7-22    | 18- 7  |
| 2021/ 1/ 5 | -----    | 11-56   | 7-22    | 18- 8  |
| 2021/ 1/ 6 | 0-10     | 12-34   | 7-22    | 18- 9  |
| 2021/ 1/ 7 | 1-10     | 13-12   | 7-22    | 18- 9  |
| 2021/ 1/ 8 | 2-11     | 13-53   | 7-22    | 18-10  |
| 2021/ 1/ 9 | 3-14     | 14-38   | 7-23    | 18-11  |
| 2021/ 1/10 | 4-18     | 15-28   | 7-23    | 18-12  |
| 2021/ 1/11 | 5-24     | 16-23   | 7-23    | 18-12  |
| 2021/ 1/12 | 6-28     | 17-23   | 7-23    | 18-13  |
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| 2021/ 1/14 | 8-22     | 19-27   | 7-23    | 18-14  |
| 2021/ 1/15 | 9-10     | 20-27   | 7-23    | 18-15  |
| 2021/ 1/16 | 9-51     | 21-24   | 7-23    | 18-16  |
| 2021/ 1/17 | 10-28    | 22-17   | 7-23    | 18-16  |
| 2021/ 1/18 | 11- 2    | 23- 9   | 7-23    | 18-17  |
| 2021/ 1/19 | 11-35    | 23-59   | 7-23    | 18-18  |
| 2021/ 1/20 | 12- 6    | -----   | 7-23    | 18-19  |
| 2021/ 1/21 | 12-38    | 0-49    | 7-23    | 18-19  |
| 2021/ 1/22 | 13-13    | 1-39    | 7-22    | 18-20  |
| 2021/ 1/23 | 13-50    | 2-30    | 7-22    | 18-21  |
| 2021/ 1/24 | 14-30    | 3-24    | 7-22    | 18-21  |
| 2021/ 1/25 | 15-16    | 4-18    | 7-22    | 18-22  |
| 2021/ 1/26 | 16- 7    | 5-13    | 7-21    | 18-23  |
| 2021/ 1/27 | 17- 3    | 6- 7    | 7-21    | 18-23  |
| 2021/ 1/28 | 18- 2    | 7- 0    | 7-21    | 18-24  |
| 2021/ 1/29 | 19- 3    | 7-49    | 7-21    | 18-25  |
| 2021/ 1/30 | 20- 4    | 8-34    | 7-20    | 18-26  |
| 2021/ 1/31 | 21- 5    | 9-17    | 7-20    | 18-26  |
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| 2021/ 2/14 | 8-59     | 20-59   | 7-13    | 18-35  |

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| 2021/ 2/18 | 11-10 | ----- | 7-10 | 18-37 |
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| 2021/ 2/20 | 12-24 | 1-13  | 7- 8 | 18-38 |
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| 2021/ 2/22 | 13-55 | 3- 1  | 7- 7 | 18-39 |
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| 2021/ 2/27 | 18-51 | 7-10  | 7- 3 | 18-42 |
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| 2021/ 3/ 1 | 20-55 | 8-31  | 7- 1 | 18-43 |
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| 2021/ 3/10 | 4-57  | 16- 3 | 6-53 | 18-47 |
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| 2021/ 3/12 | 6-21  | 17-57 | 6-51 | 18-47 |
| 2021/ 3/13 | 6-57  | 18-50 | 6-50 | 18-48 |
| 2021/ 3/14 | 7-31  | 19-42 | 6-49 | 18-48 |
| 2021/ 3/15 | 8- 3  | 20-32 | 6-48 | 18-49 |
| 2021/ 3/16 | 8-35  | 21-23 | 6-47 | 18-49 |
| 2021/ 3/17 | 9- 8  | 22-13 | 6-46 | 18-49 |
| 2021/ 3/18 | 9-43  | 23- 5 | 6-45 | 18-50 |
| 2021/ 3/19 | 10-19 | 23-58 | 6-44 | 18-50 |
| 2021/ 3/20 | 11- 1 | ----- | 6-43 | 18-51 |
| 2021/ 3/21 | 11-46 | 0-51  | 6-42 | 18-51 |
| 2021/ 3/22 | 12-36 | 1-45  | 6-42 | 18-51 |
| 2021/ 3/23 | 13-31 | 2-37  | 6-41 | 18-52 |
| 2021/ 3/24 | 14-28 | 3-28  | 6-40 | 18-52 |
| 2021/ 3/25 | 15-29 | 4-15  | 6-39 | 18-52 |
| 2021/ 3/26 | 16-31 | 5- 1  | 6-38 | 18-53 |
| 2021/ 3/27 | 17-34 | 5-43  | 6-37 | 18-53 |
| 2021/ 3/28 | 18-36 | 6-23  | 6-36 | 18-54 |
| 2021/ 3/29 | 19-40 | 7- 4  | 6-35 | 18-54 |
| 2021/ 3/30 | 20-44 | 7-44  | 6-34 | 18-54 |
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| 2021/ 4/10 | 5-33  | 17-37 | 6-23 | 18-58 |
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| 2021/ 4/12 | 6-36  | 19-17 | 6-21 | 18-59 |

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| 2021/ 4/14 | 7-42  | 20-59 | 6-20 | 19- 0 |
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| 2021/ 4/16 | 8-57  | 22-44 | 6-18 | 19- 1 |
| 2021/ 4/17 | 9-41  | 23-38 | 6-17 | 19- 1 |
| 2021/ 4/18 | 10-28 | ----- | 6-16 | 19- 2 |
| 2021/ 4/19 | 11-20 | 0-30  | 6-15 | 19- 2 |
| 2021/ 4/20 | 12-16 | 1-20  | 6-15 | 19- 2 |
| 2021/ 4/21 | 13-14 | 2- 8  | 6-14 | 19- 3 |
| 2021/ 4/22 | 14-13 | 2-53  | 6-13 | 19- 3 |
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| 2021/ 4/24 | 16-15 | 4-15  | 6-11 | 19- 4 |
| 2021/ 4/25 | 17-18 | 4-54  | 6-11 | 19- 4 |
| 2021/ 4/26 | 18-22 | 5-35  | 6-10 | 19- 5 |
| 2021/ 4/27 | 19-29 | 6-16  | 6- 9 | 19- 5 |
| 2021/ 4/28 | 20-37 | 7- 2  | 6- 8 | 19- 6 |
| 2021/ 4/29 | 21-47 | 7-52  | 6- 8 | 19- 6 |
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| 2021/ 5/ 2 | ----- | 10-48 | 6- 6 | 19- 8 |
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| 2021/ 5/11 | 5-43  | 18-54 | 6- 0 | 19-12 |
| 2021/ 5/12 | 6-18  | 19-47 | 6- 0 | 19-12 |
| 2021/ 5/13 | 6-56  | 20-39 | 5-59 | 19-13 |
| 2021/ 5/14 | 7-38  | 21-33 | 5-59 | 19-13 |
| 2021/ 5/15 | 8-24  | 22-25 | 5-59 | 19-14 |
| 2021/ 5/16 | 9-15  | 23-16 | 5-58 | 19-14 |
| 2021/ 5/17 | 10- 9 | ----- | 5-58 | 19-15 |
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| 2021/ 5/26 | 19-22 | 5-36  | 5-55 | 19-19 |
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| 2021/ 5/28 | 21-39 | 7-28  | 5-54 | 19-20 |
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| 2021/ 6/ 7 | 3-45  | 16-50 | 5-53 | 19-24 |
| 2021/ 6/ 8 | 4-19  | 17-42 | 5-53 | 19-24 |

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| 2021/ 6/ 9 | 4-56  | 18-34 | 5-53 | 19-25 |
| 2021/ 6/10 | 5-37  | 19-28 | 5-53 | 19-25 |
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| 2021/ 6/15 | 9-57  | 23-31 | 5-54 | 19-27 |
| 2021/ 6/16 | 10-54 | ----- | 5-54 | 19-27 |
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| 2021/ 6/18 | 12-49 | 0-47  | 5-54 | 19-28 |
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| 2021/ 6/25 | 20-22 | 6-10  | 5-56 | 19-29 |
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| 2021/ 6/28 | 22-56 | 9-24  | 5-57 | 19-29 |
| 2021/ 6/29 | 23-35 | 10-24 | 5-57 | 19-29 |
| 2021/ 6/30 | ----- | 11-20 | 5-57 | 19-29 |
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| 2021/ 7/ 2 | 0-42  | 13- 4 | 5-58 | 19-30 |
| 2021/ 7/ 3 | 1-14  | 13-54 | 5-58 | 19-30 |
| 2021/ 7/ 4 | 1-46  | 14-45 | 5-59 | 19-30 |
| 2021/ 7/ 5 | 2-19  | 15-36 | 5-59 | 19-30 |
| 2021/ 7/ 6 | 2-55  | 16-28 | 5-59 | 19-30 |
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| 2021/ 7/ 8 | 4-18  | 18-15 | 6- 0 | 19-29 |
| 2021/ 7/ 9 | 5- 6  | 19- 9 | 6- 0 | 19-29 |
| 2021/ 7/10 | 5-59  | 19-59 | 6- 1 | 19-29 |
| 2021/ 7/11 | 6-54  | 20-46 | 6- 1 | 19-29 |
| 2021/ 7/12 | 7-52  | 21-30 | 6- 2 | 19-29 |
| 2021/ 7/13 | 8-49  | 22-10 | 6- 2 | 19-29 |
| 2021/ 7/14 | 9-47  | 22-48 | 6- 2 | 19-28 |
| 2021/ 7/15 | 10-44 | 23-25 | 6- 3 | 19-28 |
| 2021/ 7/16 | 11-42 | ----- | 6- 3 | 19-28 |
| 2021/ 7/17 | 12-40 | 0- 1  | 6- 4 | 19-28 |
| 2021/ 7/18 | 13-41 | 0-38  | 6- 4 | 19-27 |
| 2021/ 7/19 | 14-44 | 1-19  | 6- 4 | 19-27 |
| 2021/ 7/20 | 15-50 | 2- 4  | 6- 5 | 19-27 |
| 2021/ 7/21 | 16-57 | 2-55  | 6- 5 | 19-26 |
| 2021/ 7/22 | 18- 3 | 3-53  | 6- 6 | 19-26 |
| 2021/ 7/23 | 19- 4 | 4-55  | 6- 6 | 19-26 |
| 2021/ 7/24 | 19-59 | 6- 1  | 6- 7 | 19-25 |
| 2021/ 7/25 | 20-47 | 7- 6  | 6- 7 | 19-25 |
| 2021/ 7/26 | 21-29 | 8- 8  | 6- 7 | 19-24 |
| 2021/ 7/27 | 22- 5 | 9- 7  | 6- 8 | 19-24 |
| 2021/ 7/28 | 22-40 | 10- 2 | 6- 8 | 19-24 |
| 2021/ 7/29 | 23-12 | 10-55 | 6- 9 | 19-23 |
| 2021/ 7/30 | 23-45 | 11-47 | 6- 9 | 19-23 |
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| 2021/ 8/ 3 | 1-31  | 15-14 | 6-11 | 19-20 |
| 2021/ 8/ 4 | 2-13  | 16- 8 | 6-11 | 19-20 |

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| 2021/ 8/ 5 | 2-59  | 17- 1 | 6-12 | 19-19 |
| 2021/ 8/ 6 | 3-51  | 17-53 | 6-12 | 19-18 |
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| 2021/ 8/ 9 | 6-42  | 20- 9 | 6-13 | 19-16 |
| 2021/ 8/10 | 7-41  | 20-48 | 6-14 | 19-16 |
| 2021/ 8/11 | 8-38  | 21-26 | 6-14 | 19-15 |
| 2021/ 8/12 | 9-37  | 22- 2 | 6-14 | 19-14 |
| 2021/ 8/13 | 10-35 | 22-39 | 6-15 | 19-14 |
| 2021/ 8/14 | 11-35 | 23-18 | 6-15 | 19-13 |
| 2021/ 8/15 | 12-36 | ----- | 6-16 | 19-12 |
| 2021/ 8/16 | 13-41 | 0- 1  | 6-16 | 19-11 |
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| 2021/ 8/24 | 20-36 | 7-50  | 6-19 | 19- 4 |
| 2021/ 8/25 | 21-10 | 8-44  | 6-19 | 19- 3 |
| 2021/ 8/26 | 21-42 | 9-37  | 6-20 | 19- 3 |
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| 2021/ 8/30 | ----- | 13- 5 | 6-21 | 18-59 |
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| 2021/ 9/ 6 | 5-29  | 18-44 | 6-23 | 18-52 |
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| 2021/ 9/ 8 | 7-27  | 20- 0 | 6-24 | 18-50 |
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| 2021/ 9/11 | 10-30 | 21-59 | 6-25 | 18-47 |
| 2021/ 9/12 | 11-35 | 22-46 | 6-25 | 18-46 |
| 2021/ 9/13 | 12-39 | 23-38 | 6-25 | 18-45 |
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| 2021/ 9/17 | 16-33 | 2-38  | 6-26 | 18-41 |
| 2021/ 9/18 | 17-18 | 3-41  | 6-27 | 18-40 |
| 2021/ 9/19 | 17-58 | 4-41  | 6-27 | 18-39 |
| 2021/ 9/20 | 18-34 | 5-39  | 6-27 | 18-38 |
| 2021/ 9/21 | 19- 8 | 6-33  | 6-28 | 18-37 |
| 2021/ 9/22 | 19-41 | 7-27  | 6-28 | 18-36 |
| 2021/ 9/23 | 20-13 | 8-19  | 6-28 | 18-35 |
| 2021/ 9/24 | 20-47 | 9-11  | 6-29 | 18-34 |
| 2021/ 9/25 | 21-23 | 10- 3 | 6-29 | 18-33 |
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| 2021/ 9/27 | 22-44 | 11-49 | 6-30 | 18-31 |
| 2021/ 9/28 | 23-31 | 12-42 | 6-30 | 18-30 |
| 2021/ 9/29 | ----- | 13-35 | 6-30 | 18-29 |
| 2021/ 9/30 | 0-22  | 14-25 | 6-30 | 18-28 |

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| 2021/10/ 2 | 2-14  | 15-57 | 6-31 | 18-26 |
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| 2021/10/ 5 | 5-11  | 17-55 | 6-32 | 18-23 |
| 2021/10/ 6 | 6-11  | 18-33 | 6-33 | 18-22 |
| 2021/10/ 7 | 7-13  | 19-12 | 6-33 | 18-21 |
| 2021/10/ 8 | 8-16  | 19-54 | 6-33 | 18-20 |
| 2021/10/ 9 | 9-23  | 20-40 | 6-34 | 18-19 |
| 2021/10/10 | 10-30 | 21-32 | 6-34 | 18-18 |
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| 2021/10/12 | 12-41 | 23-30 | 6-35 | 18-16 |
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| 2021/10/16 | 15-58 | 2-34  | 6-37 | 18-13 |
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| 2021/10/24 | 20-39 | 9-42  | 6-40 | 18- 7 |
| 2021/10/25 | 21-25 | 10-35 | 6-41 | 18- 6 |
| 2021/10/26 | 22-14 | 11-28 | 6-41 | 18- 5 |
| 2021/10/27 | 23- 6 | 12-18 | 6-42 | 18- 4 |
| 2021/10/28 | ----- | 13- 6 | 6-42 | 18- 4 |
| 2021/10/29 | 0- 1  | 13-51 | 6-43 | 18- 3 |
| 2021/10/30 | 0-58  | 14-32 | 6-43 | 18- 3 |
| 2021/10/31 | 1-56  | 15-11 | 6-44 | 18- 2 |
| 2021/11/ 1 | 2-53  | 15-48 | 6-44 | 18- 1 |
| 2021/11/ 2 | 3-52  | 16-25 | 6-45 | 18- 1 |
| 2021/11/ 3 | 4-53  | 17- 4 | 6-45 | 18- 0 |
| 2021/11/ 4 | 5-56  | 17-44 | 6-46 | 18- 0 |
| 2021/11/ 5 | 7- 1  | 18-29 | 6-47 | 17-59 |
| 2021/11/ 6 | 8-10  | 19-20 | 6-47 | 17-59 |
| 2021/11/ 7 | 9-20  | 20-16 | 6-48 | 17-58 |
| 2021/11/ 8 | 10-28 | 21-18 | 6-48 | 17-58 |
| 2021/11/ 9 | 11-32 | 22-22 | 6-49 | 17-57 |
| 2021/11/10 | 12-28 | 23-27 | 6-50 | 17-57 |
| 2021/11/11 | 13-17 | ----- | 6-50 | 17-56 |
| 2021/11/12 | 13-59 | 0-29  | 6-51 | 17-56 |
| 2021/11/13 | 14-37 | 1-28  | 6-52 | 17-56 |
| 2021/11/14 | 15-11 | 2-22  | 6-52 | 17-55 |
| 2021/11/15 | 15-43 | 3-16  | 6-53 | 17-55 |
| 2021/11/16 | 16-14 | 4- 7  | 6-54 | 17-55 |
| 2021/11/17 | 16-47 | 4-58  | 6-54 | 17-55 |
| 2021/11/18 | 17-21 | 5-50  | 6-55 | 17-54 |
| 2021/11/19 | 17-57 | 6-42  | 6-56 | 17-54 |
| 2021/11/20 | 18-37 | 7-35  | 6-56 | 17-54 |
| 2021/11/21 | 19-21 | 8-29  | 6-57 | 17-54 |
| 2021/11/22 | 20- 8 | 9-22  | 6-58 | 17-54 |
| 2021/11/23 | 21- 0 | 10-13 | 6-58 | 17-53 |
| 2021/11/24 | 21-54 | 11- 2 | 6-59 | 17-53 |
| 2021/11/25 | 22-49 | 11-47 | 7- 0 | 17-53 |
| 2021/11/26 | 23-45 | 12-28 | 7- 0 | 17-53 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2021/11/27 | ----- | 13- 7 | 7- 1 | 17-53 |
| 2021/11/28 | 0-40  | 13-44 | 7- 2 | 17-53 |
| 2021/11/29 | 1-37  | 14-19 | 7- 2 | 17-53 |
| 2021/11/30 | 2-34  | 14-56 | 7- 3 | 17-53 |
| 2021/12/ 1 | 3-34  | 15-34 | 7- 4 | 17-53 |
| 2021/12/ 2 | 4-37  | 16-16 | 7- 4 | 17-53 |
| 2021/12/ 3 | 5-44  | 17- 3 | 7- 5 | 17-54 |
| 2021/12/ 4 | 6-54  | 17-57 | 7- 6 | 17-54 |
| 2021/12/ 5 | 8- 5  | 18-58 | 7- 7 | 17-54 |
| 2021/12/ 6 | 9-14  | 20- 4 | 7- 7 | 17-54 |
| 2021/12/ 7 | 10-16 | 21-11 | 7- 8 | 17-54 |
| 2021/12/ 8 | 11-10 | 22-17 | 7- 9 | 17-54 |
| 2021/12/ 9 | 11-56 | 23-19 | 7- 9 | 17-55 |
| 2021/12/10 | 12-36 | ----- | 7-10 | 17-55 |
| 2021/12/11 | 13-12 | 0-17  | 7-10 | 17-55 |
| 2021/12/12 | 13-46 | 1-12  | 7-11 | 17-56 |
| 2021/12/13 | 14-17 | 2- 4  | 7-12 | 17-56 |
| 2021/12/14 | 14-49 | 2-55  | 7-12 | 17-56 |
| 2021/12/15 | 15-22 | 3-46  | 7-13 | 17-57 |
| 2021/12/16 | 15-57 | 4-37  | 7-13 | 17-57 |
| 2021/12/17 | 16-36 | 5-30  | 7-14 | 17-57 |
| 2021/12/18 | 17-19 | 6-23  | 7-15 | 17-58 |
| 2021/12/19 | 18- 5 | 7-17  | 7-15 | 17-58 |
| 2021/12/20 | 18-55 | 8- 9  | 7-16 | 17-59 |
| 2021/12/21 | 19-49 | 8-59  | 7-16 | 17-59 |
| 2021/12/22 | 20-44 | 9-45  | 7-17 | 18- 0 |
| 2021/12/23 | 21-39 | 10-28 | 7-17 | 18- 0 |
| 2021/12/24 | 22-34 | 11- 7 | 7-18 | 18- 1 |
| 2021/12/25 | 23-29 | 11-44 | 7-18 | 18- 1 |
| 2021/12/26 | ----- | 12-18 | 7-19 | 18- 2 |
| 2021/12/27 | 0-24  | 12-53 | 7-19 | 18- 2 |
| 2021/12/28 | 1-21  | 13-29 | 7-19 | 18- 3 |
| 2021/12/29 | 2-19  | 14- 7 | 7-20 | 18- 4 |
| 2021/12/30 | 3-22  | 14-49 | 7-20 | 18- 4 |
| 2021/12/31 | 4-28  | 15-39 | 7-20 | 18- 5 |

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