

Location: Longitude : 72.62 E Latitude : 10.53 N  
 Station: Kavaratti

| Date       | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
|            | h. m.    | h. m.   | h. m.   | h. m.  |
| 2021/ 1/ 1 | 20-36    | 8-44    | 6-57    | 18-29  |
| 2021/ 1/ 2 | 21-32    | 9-35    | 6-58    | 18-29  |
| 2021/ 1/ 3 | 22-26    | 10-22   | 6-58    | 18-30  |
| 2021/ 1/ 4 | 23-20    | 11- 8   | 6-59    | 18-30  |
| 2021/ 1/ 5 | -----    | 11-52   | 6-59    | 18-31  |
| 2021/ 1/ 6 | 0-12     | 12-35   | 6-59    | 18-31  |
| 2021/ 1/ 7 | 1- 5     | 13-20   | 7- 0    | 18-32  |
| 2021/ 1/ 8 | 2- 0     | 14- 6   | 7- 0    | 18-32  |
| 2021/ 1/ 9 | 2-57     | 14-57   | 7- 0    | 18-33  |
| 2021/ 1/10 | 3-57     | 15-51   | 7- 1    | 18-33  |
| 2021/ 1/11 | 4-59     | 16-49   | 7- 1    | 18-34  |
| 2021/ 1/12 | 6- 2     | 17-50   | 7- 1    | 18-35  |
| 2021/ 1/13 | 7- 2     | 18-51   | 7- 1    | 18-35  |
| 2021/ 1/14 | 7-58     | 19-50   | 7- 2    | 18-36  |
| 2021/ 1/15 | 8-50     | 20-45   | 7- 2    | 18-36  |
| 2021/ 1/16 | 9-36     | 21-37   | 7- 2    | 18-37  |
| 2021/ 1/17 | 10-18    | 22-25   | 7- 2    | 18-37  |
| 2021/ 1/18 | 10-57    | 23-11   | 7- 2    | 18-38  |
| 2021/ 1/19 | 11-35    | 23-56   | 7- 2    | 18-38  |
| 2021/ 1/20 | 12-11    | -----   | 7- 3    | 18-39  |
| 2021/ 1/21 | 12-49    | 0-41    | 7- 3    | 18-39  |
| 2021/ 1/22 | 13-28    | 1-27    | 7- 3    | 18-39  |
| 2021/ 1/23 | 14- 9    | 2-13    | 7- 3    | 18-40  |
| 2021/ 1/24 | 14-53    | 3- 2    | 7- 3    | 18-40  |
| 2021/ 1/25 | 15-42    | 3-53    | 7- 3    | 18-41  |
| 2021/ 1/26 | 16-34    | 4-46    | 7- 3    | 18-41  |
| 2021/ 1/27 | 17-29    | 5-41    | 7- 3    | 18-42  |
| 2021/ 1/28 | 18-26    | 6-35    | 7- 3    | 18-42  |
| 2021/ 1/29 | 19-23    | 7-27    | 7- 3    | 18-42  |
| 2021/ 1/30 | 20-19    | 8-17    | 7- 3    | 18-43  |
| 2021/ 1/31 | 21-15    | 9- 5    | 7- 3    | 18-43  |
| 2021/ 2/ 1 | 22- 8    | 9-50    | 7- 3    | 18-44  |
| 2021/ 2/ 2 | 23- 2    | 10-34   | 7- 3    | 18-44  |
| 2021/ 2/ 3 | 23-56    | 11-19   | 7- 2    | 18-44  |
| 2021/ 2/ 4 | -----    | 12- 4   | 7- 2    | 18-45  |
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| 2021/ 2/ 7 | 2-49     | 14-39   | 7- 2    | 18-46  |
| 2021/ 2/ 8 | 3-50     | 15-38   | 7- 2    | 18-46  |
| 2021/ 2/ 9 | 4-50     | 16-37   | 7- 1    | 18-46  |
| 2021/ 2/10 | 5-47     | 17-36   | 7- 1    | 18-46  |
| 2021/ 2/11 | 6-39     | 18-32   | 7- 1    | 18-47  |
| 2021/ 2/12 | 7-28     | 19-26   | 7- 1    | 18-47  |
| 2021/ 2/13 | 8-11     | 20-15   | 7- 0    | 18-47  |
| 2021/ 2/14 | 8-52     | 21- 3   | 7- 0    | 18-47  |
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| 2021/ 2/16 | 10- 7    | 22-34   | 6-59    | 18-48  |
| 2021/ 2/17 | 10-45    | 23-20   | 6-59    | 18-48  |
| 2021/ 2/18 | 11-23    | -----   | 6-59    | 18-48  |
| 2021/ 2/19 | 12- 3    | 0- 5    | 6-58    | 18-48  |
| 2021/ 2/20 | 12-45    | 0-53    | 6-58    | 18-48  |
| 2021/ 2/21 | 13-32    | 1-43    | 6-58    | 18-49  |

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|------------|-------|-------|------|-------|
| 2021/ 2/22 | 14-21 | 2-35  | 6-57 | 18-49 |
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| 2021/ 2/26 | 18- 6 | 6- 6  | 6-55 | 18-49 |
| 2021/ 2/27 | 19- 3 | 6-56  | 6-55 | 18-49 |
| 2021/ 2/28 | 19-58 | 7-43  | 6-55 | 18-50 |
| 2021/ 3/ 1 | 20-54 | 8-29  | 6-54 | 18-50 |
| 2021/ 3/ 2 | 21-50 | 9-15  | 6-54 | 18-50 |
| 2021/ 3/ 3 | 22-46 | 10- 1 | 6-53 | 18-50 |
| 2021/ 3/ 4 | 23-45 | 10-49 | 6-53 | 18-50 |
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| 2021/ 3/ 9 | 3-41  | 15-29 | 6-50 | 18-50 |
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| 2021/ 3/11 | 5-23  | 17-18 | 6-49 | 18-50 |
| 2021/ 3/12 | 6- 7  | 18- 8 | 6-48 | 18-50 |
| 2021/ 3/13 | 6-48  | 18-57 | 6-48 | 18-50 |
| 2021/ 3/14 | 7-27  | 19-43 | 6-47 | 18-50 |
| 2021/ 3/15 | 8- 5  | 20-28 | 6-47 | 18-50 |
| 2021/ 3/16 | 8-42  | 21-14 | 6-46 | 18-50 |
| 2021/ 3/17 | 9-20  | 21-59 | 6-45 | 18-50 |
| 2021/ 3/18 | 9-59  | 22-46 | 6-45 | 18-50 |
| 2021/ 3/19 | 10-40 | 23-35 | 6-44 | 18-50 |
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| 2021/ 3/21 | 12-12 | 0-25  | 6-43 | 18-50 |
| 2021/ 3/22 | 13- 3 | 1-18  | 6-42 | 18-50 |
| 2021/ 3/23 | 13-57 | 2-10  | 6-42 | 18-50 |
| 2021/ 3/24 | 14-53 | 3- 2  | 6-41 | 18-50 |
| 2021/ 3/25 | 15-49 | 3-54  | 6-41 | 18-50 |
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| 2021/ 3/30 | 20-33 | 7-52  | 6-38 | 18-50 |
| 2021/ 3/31 | 21-34 | 8-41  | 6-37 | 18-50 |
| 2021/ 4/ 1 | 22-35 | 9-33  | 6-36 | 18-50 |
| 2021/ 4/ 2 | 23-38 | 10-28 | 6-36 | 18-50 |
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| 2021/ 4/11 | 6- 4  | 18-24 | 6-31 | 18-50 |
| 2021/ 4/12 | 6-41  | 19-10 | 6-30 | 18-50 |
| 2021/ 4/13 | 7-18  | 19-55 | 6-30 | 18-50 |
| 2021/ 4/14 | 7-57  | 20-42 | 6-29 | 18-50 |
| 2021/ 4/15 | 8-37  | 21-30 | 6-29 | 18-50 |
| 2021/ 4/16 | 9-20  | 22-19 | 6-28 | 18-50 |
| 2021/ 4/17 | 10- 6 | 23-11 | 6-28 | 18-50 |
| 2021/ 4/18 | 10-56 | ----- | 6-27 | 18-50 |
| 2021/ 4/19 | 11-48 | 0- 2  | 6-27 | 18-51 |
| 2021/ 4/20 | 12-41 | 0-54  | 6-26 | 18-51 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2021/ 4/21 | 13-36 | 1-44  | 6-26 | 18-51 |
| 2021/ 4/22 | 14-31 | 2-33  | 6-25 | 18-51 |
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| 2021/ 4/26 | 18-15 | 5-39  | 6-23 | 18-51 |
| 2021/ 4/27 | 19-15 | 6-27  | 6-23 | 18-51 |
| 2021/ 4/28 | 20-17 | 7-19  | 6-23 | 18-51 |
| 2021/ 4/29 | 21-22 | 8-14  | 6-22 | 18-51 |
| 2021/ 4/30 | 22-26 | 9-13  | 6-22 | 18-52 |
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| 2021/ 5/ 4 | 1-19  | 13-11 | 6-20 | 18-52 |
| 2021/ 5/ 5 | 2- 6  | 14- 3 | 6-20 | 18-52 |
| 2021/ 5/ 6 | 2-48  | 14-52 | 6-20 | 18-52 |
| 2021/ 5/ 7 | 3-28  | 15-38 | 6-19 | 18-53 |
| 2021/ 5/ 8 | 4- 5  | 16-23 | 6-19 | 18-53 |
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| 2021/ 5/10 | 5-19  | 17-53 | 6-19 | 18-53 |
| 2021/ 5/11 | 5-56  | 18-38 | 6-18 | 18-53 |
| 2021/ 5/12 | 6-36  | 19-26 | 6-18 | 18-53 |
| 2021/ 5/13 | 7-18  | 20-15 | 6-18 | 18-54 |
| 2021/ 5/14 | 8- 3  | 21- 6 | 6-18 | 18-54 |
| 2021/ 5/15 | 8-52  | 21-58 | 6-17 | 18-54 |
| 2021/ 5/16 | 9-43  | 22-49 | 6-17 | 18-54 |
| 2021/ 5/17 | 10-35 | 23-40 | 6-17 | 18-55 |
| 2021/ 5/18 | 11-29 | ----- | 6-17 | 18-55 |
| 2021/ 5/19 | 12-22 | 0-27  | 6-17 | 18-55 |
| 2021/ 5/20 | 13-16 | 1-14  | 6-17 | 18-55 |
| 2021/ 5/21 | 14- 8 | 1-59  | 6-17 | 18-56 |
| 2021/ 5/22 | 15- 2 | 2-43  | 6-16 | 18-56 |
| 2021/ 5/23 | 15-57 | 3-28  | 6-16 | 18-56 |
| 2021/ 5/24 | 16-55 | 4-13  | 6-16 | 18-56 |
| 2021/ 5/25 | 17-56 | 5- 3  | 6-16 | 18-57 |
| 2021/ 5/26 | 19- 0 | 5-56  | 6-16 | 18-57 |
| 2021/ 5/27 | 20- 5 | 6-54  | 6-16 | 18-57 |
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| 2021/ 5/30 | 23-10 | 10- 2 | 6-16 | 18-58 |
| 2021/ 5/31 | ----- | 11- 1 | 6-16 | 18-58 |
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| 2021/ 6/ 2 | 0-46  | 12-47 | 6-16 | 18-59 |
| 2021/ 6/ 3 | 1-28  | 13-36 | 6-16 | 18-59 |
| 2021/ 6/ 4 | 2- 6  | 14-21 | 6-16 | 18-59 |
| 2021/ 6/ 5 | 2-42  | 15- 6 | 6-16 | 19- 0 |
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| 2021/ 6/10 | 6- 1  | 19- 2 | 6-17 | 19- 1 |
| 2021/ 6/11 | 6-48  | 19-54 | 6-17 | 19- 1 |
| 2021/ 6/12 | 7-39  | 20-46 | 6-17 | 19- 1 |
| 2021/ 6/13 | 8-31  | 21-37 | 6-17 | 19- 2 |
| 2021/ 6/14 | 9-25  | 22-25 | 6-18 | 19- 2 |
| 2021/ 6/15 | 10-18 | 23-12 | 6-18 | 19- 2 |
| 2021/ 6/16 | 11-11 | 23-56 | 6-18 | 19- 3 |
| 2021/ 6/17 | 12- 2 | ----- | 6-18 | 19- 3 |

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|------------|-------|-------|------|-------|
| 2021/ 6/18 | 12-54 | 0-39  | 6-18 | 19- 3 |
| 2021/ 6/19 | 13-47 | 1-22  | 6-18 | 19- 3 |
| 2021/ 6/20 | 14-41 | 2- 5  | 6-19 | 19- 3 |
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| 2021/ 6/23 | 17-43 | 4-35  | 6-19 | 19- 4 |
| 2021/ 6/24 | 18-49 | 5-35  | 6-20 | 19- 4 |
| 2021/ 6/25 | 19-54 | 6-38  | 6-20 | 19- 4 |
| 2021/ 6/26 | 20-55 | 7-43  | 6-20 | 19- 5 |
| 2021/ 6/27 | 21-50 | 8-45  | 6-20 | 19- 5 |
| 2021/ 6/28 | 22-39 | 9-44  | 6-20 | 19- 5 |
| 2021/ 6/29 | 23-23 | 10-38 | 6-21 | 19- 5 |
| 2021/ 6/30 | ----- | 11-29 | 6-21 | 19- 5 |
| 2021/ 7/ 1 | 0- 3  | 12-16 | 6-21 | 19- 5 |
| 2021/ 7/ 2 | 0-41  | 13- 2 | 6-22 | 19- 6 |
| 2021/ 7/ 3 | 1-18  | 13-47 | 6-22 | 19- 6 |
| 2021/ 7/ 4 | 1-55  | 14-32 | 6-22 | 19- 6 |
| 2021/ 7/ 5 | 2-33  | 15-19 | 6-22 | 19- 6 |
| 2021/ 7/ 6 | 3-14  | 16- 7 | 6-23 | 19- 6 |
| 2021/ 7/ 7 | 3-57  | 16-57 | 6-23 | 19- 6 |
| 2021/ 7/ 8 | 4-44  | 17-49 | 6-23 | 19- 6 |
| 2021/ 7/ 9 | 5-34  | 18-41 | 6-23 | 19- 6 |
| 2021/ 7/10 | 6-26  | 19-33 | 6-24 | 19- 6 |
| 2021/ 7/11 | 7-20  | 20-22 | 6-24 | 19- 6 |
| 2021/ 7/12 | 8-14  | 21-10 | 6-24 | 19- 6 |
| 2021/ 7/13 | 9- 7  | 21-56 | 6-24 | 19- 6 |
| 2021/ 7/14 | 10- 0 | 22-39 | 6-25 | 19- 6 |
| 2021/ 7/15 | 10-51 | 23-21 | 6-25 | 19- 6 |
| 2021/ 7/16 | 11-42 | ----- | 6-25 | 19- 6 |
| 2021/ 7/17 | 12-34 | 0- 3  | 6-25 | 19- 6 |
| 2021/ 7/18 | 13-29 | 0-47  | 6-26 | 19- 6 |
| 2021/ 7/19 | 14-26 | 1-34  | 6-26 | 19- 6 |
| 2021/ 7/20 | 15-27 | 2-24  | 6-26 | 19- 6 |
| 2021/ 7/21 | 16-31 | 3-20  | 6-26 | 19- 6 |
| 2021/ 7/22 | 17-35 | 4-20  | 6-26 | 19- 5 |
| 2021/ 7/23 | 18-37 | 5-23  | 6-27 | 19- 5 |
| 2021/ 7/24 | 19-36 | 6-26  | 6-27 | 19- 5 |
| 2021/ 7/25 | 20-27 | 7-28  | 6-27 | 19- 5 |
| 2021/ 7/26 | 21-15 | 8-25  | 6-27 | 19- 5 |
| 2021/ 7/27 | 21-57 | 9-18  | 6-27 | 19- 4 |
| 2021/ 7/28 | 22-37 | 10- 8 | 6-28 | 19- 4 |
| 2021/ 7/29 | 23-15 | 10-55 | 6-28 | 19- 4 |
| 2021/ 7/30 | 23-53 | 11-41 | 6-28 | 19- 4 |
| 2021/ 7/31 | ----- | 12-26 | 6-28 | 19- 4 |
| 2021/ 8/ 1 | 0-30  | 13-13 | 6-28 | 19- 3 |
| 2021/ 8/ 2 | 1-10  | 14- 1 | 6-28 | 19- 3 |
| 2021/ 8/ 3 | 1-53  | 14-50 | 6-29 | 19- 3 |
| 2021/ 8/ 4 | 2-38  | 15-41 | 6-29 | 19- 2 |
| 2021/ 8/ 5 | 3-27  | 16-33 | 6-29 | 19- 2 |
| 2021/ 8/ 6 | 4-18  | 17-26 | 6-29 | 19- 2 |
| 2021/ 8/ 7 | 5-12  | 18-16 | 6-29 | 19- 1 |
| 2021/ 8/ 8 | 6- 7  | 19- 6 | 6-29 | 19- 1 |
| 2021/ 8/ 9 | 7- 1  | 19-53 | 6-29 | 19- 1 |
| 2021/ 8/10 | 7-55  | 20-37 | 6-29 | 19- 0 |
| 2021/ 8/11 | 8-47  | 21-20 | 6-29 | 19- 0 |
| 2021/ 8/12 | 9-39  | 22- 3 | 6-29 | 18-59 |
| 2021/ 8/13 | 10-31 | 22-46 | 6-30 | 18-59 |
| 2021/ 8/14 | 11-25 | 23-31 | 6-30 | 18-58 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2021/ 8/15 | 12-20 | ----- | 6-30 | 18-58 |
| 2021/ 8/16 | 13-19 | 0-19  | 6-30 | 18-58 |
| 2021/ 8/17 | 14-20 | 1-12  | 6-30 | 18-57 |
| 2021/ 8/18 | 15-23 | 2- 9  | 6-30 | 18-57 |
| 2021/ 8/19 | 16-24 | 3-10  | 6-30 | 18-56 |
| 2021/ 8/20 | 17-23 | 4-12  | 6-30 | 18-56 |
| 2021/ 8/21 | 18-17 | 5-13  | 6-30 | 18-55 |
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| 2021/ 8/25 | 21-10 | 8-46  | 6-30 | 18-53 |
| 2021/ 8/26 | 21-48 | 9-33  | 6-30 | 18-52 |
| 2021/ 8/27 | 22-26 | 10-19 | 6-30 | 18-52 |
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| 2021/ 8/29 | 23-47 | 11-53 | 6-30 | 18-51 |
| 2021/ 8/30 | ----- | 12-42 | 6-30 | 18-50 |
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| 2021/ 9/ 1 | 1-18  | 14-24 | 6-30 | 18-49 |
| 2021/ 9/ 2 | 2- 8  | 15-16 | 6-30 | 18-48 |
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| 2021/ 9/ 4 | 3-56  | 16-58 | 6-30 | 18-47 |
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| 2021/ 9/ 9 | 8-25  | 20-43 | 6-29 | 18-44 |
| 2021/ 9/10 | 9-20  | 21-29 | 6-29 | 18-43 |
| 2021/ 9/11 | 10-15 | 22-16 | 6-29 | 18-43 |
| 2021/ 9/12 | 11-14 | 23- 8 | 6-29 | 18-42 |
| 2021/ 9/13 | 12-15 | ----- | 6-29 | 18-41 |
| 2021/ 9/14 | 13-17 | 0- 4  | 6-29 | 18-41 |
| 2021/ 9/15 | 14-18 | 1- 3  | 6-29 | 18-40 |
| 2021/ 9/16 | 15-16 | 2- 4  | 6-29 | 18-39 |
| 2021/ 9/17 | 16-10 | 3- 4  | 6-29 | 18-39 |
| 2021/ 9/18 | 17- 0 | 4- 2  | 6-29 | 18-38 |
| 2021/ 9/19 | 17-45 | 4-57  | 6-29 | 18-37 |
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| 2021/ 9/23 | 20-22 | 8-12  | 6-28 | 18-35 |
| 2021/ 9/24 | 21- 1 | 8-59  | 6-28 | 18-34 |
| 2021/ 9/25 | 21-42 | 9-46  | 6-28 | 18-33 |
| 2021/ 9/26 | 22-24 | 10-34 | 6-28 | 18-33 |
| 2021/ 9/27 | 23-11 | 11-24 | 6-28 | 18-32 |
| 2021/ 9/28 | 23-59 | 12-15 | 6-28 | 18-32 |
| 2021/ 9/29 | ----- | 13- 7 | 6-28 | 18-31 |
| 2021/ 9/30 | 0-50  | 13-58 | 6-28 | 18-30 |
| 2021/10/ 1 | 1-44  | 14-48 | 6-28 | 18-30 |
| 2021/10/ 2 | 2-37  | 15-36 | 6-28 | 18-29 |
| 2021/10/ 3 | 3-32  | 16-22 | 6-28 | 18-29 |
| 2021/10/ 4 | 4-25  | 17- 7 | 6-28 | 18-28 |
| 2021/10/ 5 | 5-19  | 17-51 | 6-28 | 18-27 |
| 2021/10/ 6 | 6-12  | 18-35 | 6-28 | 18-27 |
| 2021/10/ 7 | 7- 8  | 19-21 | 6-28 | 18-26 |
| 2021/10/ 8 | 8- 4  | 20- 9 | 6-28 | 18-26 |
| 2021/10/ 9 | 9- 4  | 21- 1 | 6-28 | 18-25 |
| 2021/10/10 | 10- 6 | 21-57 | 6-28 | 18-25 |
| 2021/10/11 | 11-10 | 22-57 | 6-28 | 18-24 |

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|------------|-------|-------|------|-------|
| 2021/10/12 | 12-12 | 23-58 | 6-28 | 18-23 |
| 2021/10/13 | 13-12 | ----- | 6-28 | 18-23 |
| 2021/10/14 | 14- 7 | 0-59  | 6-28 | 18-22 |
| 2021/10/15 | 14-58 | 1-57  | 6-28 | 18-22 |
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| 2021/10/18 | 17- 4 | 4-33  | 6-28 | 18-20 |
| 2021/10/19 | 17-43 | 5-21  | 6-28 | 18-20 |
| 2021/10/20 | 18-20 | 6- 7  | 6-28 | 18-20 |
| 2021/10/21 | 18-58 | 6-53  | 6-29 | 18-19 |
| 2021/10/22 | 19-38 | 7-40  | 6-29 | 18-19 |
| 2021/10/23 | 20-20 | 8-28  | 6-29 | 18-18 |
| 2021/10/24 | 21- 5 | 9-18  | 6-29 | 18-18 |
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| 2021/10/28 | ----- | 12-39 | 6-30 | 18-16 |
| 2021/10/29 | 0-26  | 13-28 | 6-30 | 18-16 |
| 2021/10/30 | 1-19  | 14-13 | 6-30 | 18-16 |
| 2021/10/31 | 2-12  | 14-58 | 6-30 | 18-16 |
| 2021/11/ 1 | 3- 4  | 15-41 | 6-30 | 18-15 |
| 2021/11/ 2 | 3-57  | 16-24 | 6-31 | 18-15 |
| 2021/11/ 3 | 4-51  | 17- 9 | 6-31 | 18-15 |
| 2021/11/ 4 | 5-47  | 17-56 | 6-31 | 18-15 |
| 2021/11/ 5 | 6-46  | 18-47 | 6-31 | 18-14 |
| 2021/11/ 6 | 7-49  | 19-43 | 6-32 | 18-14 |
| 2021/11/ 7 | 8-54  | 20-44 | 6-32 | 18-14 |
| 2021/11/ 8 | 10- 0 | 21-47 | 6-32 | 18-14 |
| 2021/11/ 9 | 11- 4 | 22-50 | 6-32 | 18-14 |
| 2021/11/10 | 12- 2 | 23-52 | 6-33 | 18-14 |
| 2021/11/11 | 12-55 | ----- | 6-33 | 18-13 |
| 2021/11/12 | 13-43 | 0-48  | 6-33 | 18-13 |
| 2021/11/13 | 14-25 | 1-42  | 6-34 | 18-13 |
| 2021/11/14 | 15- 5 | 2-31  | 6-34 | 18-13 |
| 2021/11/15 | 15-43 | 3-19  | 6-35 | 18-13 |
| 2021/11/16 | 16-20 | 4- 5  | 6-35 | 18-13 |
| 2021/11/17 | 16-58 | 4-50  | 6-35 | 18-13 |
| 2021/11/18 | 17-37 | 5-37  | 6-36 | 18-13 |
| 2021/11/19 | 18-17 | 6-23  | 6-36 | 18-13 |
| 2021/11/20 | 19- 1 | 7-13  | 6-37 | 18-13 |
| 2021/11/21 | 19-48 | 8- 3  | 6-37 | 18-13 |
| 2021/11/22 | 20-37 | 8-54  | 6-37 | 18-13 |
| 2021/11/23 | 21-28 | 9-45  | 6-38 | 18-14 |
| 2021/11/24 | 22-20 | 10-34 | 6-38 | 18-14 |
| 2021/11/25 | 23-12 | 11-23 | 6-39 | 18-14 |
| 2021/11/26 | ----- | 12- 8 | 6-39 | 18-14 |
| 2021/11/27 | 0- 3  | 12-52 | 6-40 | 18-14 |
| 2021/11/28 | 0-54  | 13-34 | 6-40 | 18-14 |
| 2021/11/29 | 1-44  | 14-15 | 6-41 | 18-15 |
| 2021/11/30 | 2-35  | 14-58 | 6-41 | 18-15 |
| 2021/12/ 1 | 3-29  | 15-43 | 6-42 | 18-15 |
| 2021/12/ 2 | 4-25  | 16-30 | 6-42 | 18-15 |
| 2021/12/ 3 | 5-26  | 17-24 | 6-43 | 18-16 |
| 2021/12/ 4 | 6-30  | 18-22 | 6-43 | 18-16 |
| 2021/12/ 5 | 7-38  | 19-27 | 6-44 | 18-16 |
| 2021/12/ 6 | 8-45  | 20-32 | 6-44 | 18-16 |
| 2021/12/ 7 | 9-49  | 21-38 | 6-45 | 18-17 |
| 2021/12/ 8 | 10-46 | 22-38 | 6-45 | 18-17 |

|            |       |       |      |       |
|------------|-------|-------|------|-------|
| 2021/12/ 9 | 11-38 | 23-35 | 6-46 | 18-17 |
| 2021/12/10 | 12-23 | ----- | 6-46 | 18-18 |
| 2021/12/11 | 13- 5 | 0-27  | 6-47 | 18-18 |
| 2021/12/12 | 13-44 | 1-16  | 6-47 | 18-19 |
| 2021/12/13 | 14-21 | 2- 3  | 6-48 | 18-19 |
| 2021/12/14 | 14-58 | 2-48  | 6-49 | 18-19 |
| 2021/12/15 | 15-36 | 3-34  | 6-49 | 18-20 |
| 2021/12/16 | 16-16 | 4-20  | 6-50 | 18-20 |
| 2021/12/17 | 16-59 | 5- 9  | 6-50 | 18-21 |
| 2021/12/18 | 17-45 | 5-58  | 6-51 | 18-21 |
| 2021/12/19 | 18-33 | 6-49  | 6-51 | 18-22 |
| 2021/12/20 | 19-24 | 7-41  | 6-52 | 18-22 |
| 2021/12/21 | 20-16 | 8-31  | 6-52 | 18-23 |
| 2021/12/22 | 21- 8 | 9-20  | 6-53 | 18-23 |
| 2021/12/23 | 21-59 | 10- 6 | 6-53 | 18-24 |
| 2021/12/24 | 22-49 | 10-50 | 6-54 | 18-24 |
| 2021/12/25 | 23-39 | 11-32 | 6-54 | 18-25 |
| 2021/12/26 | ----- | 12-12 | 6-55 | 18-25 |
| 2021/12/27 | 0-27  | 12-52 | 6-55 | 18-26 |
| 2021/12/28 | 1-18  | 13-34 | 6-56 | 18-26 |
| 2021/12/29 | 2-10  | 14-18 | 6-56 | 18-27 |
| 2021/12/30 | 3- 7  | 15- 8 | 6-56 | 18-27 |
| 2021/12/31 | 4- 7  | 16- 2 | 6-57 | 18-28 |

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