

Location: Bhubaneswar

Longitude : 85.83 E Latitude : 20.25 N

| Date | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
| | h. m. | h. m. | h. m. | h. m. |
| 2023/12/20 | 12-11 | ----- | 6-17 | 17-11 |
| 2023/12/21 | 12-48 | 0-40 | 6-17 | 17-12 |
| 2023/12/22 | 13-26 | 1-38 | 6-18 | 17-12 |
| 2023/12/23 | 14- 6 | 2-36 | 6-18 | 17-13 |
| 2023/12/24 | 14-51 | 3-36 | 6-19 | 17-13 |
| 2023/12/25 | 15-40 | 4-36 | 6-19 | 17-14 |
| 2023/12/26 | 16-33 | 5-37 | 6-19 | 17-15 |
| 2023/12/27 | 17-29 | 6-34 | 6-20 | 17-15 |
| 2023/12/28 | 18-26 | 7-27 | 6-20 | 17-16 |
| 2023/12/29 | 19-22 | 8-14 | 6-21 | 17-16 |
| 2023/12/30 | 20-16 | 8-56 | 6-21 | 17-17 |
| 2023/12/31 | 21- 8 | 9-34 | 6-21 | 17-17 |
| 2024/ 1/ 1 | 21-57 | 10- 7 | 6-22 | 17-18 |
| 2024/ 1/ 2 | 22-44 | 10-38 | 6-22 | 17-19 |
| 2024/ 1/ 3 | 23-33 | 11- 9 | 6-22 | 17-19 |
| 2024/ 1/ 4 | ----- | 11-40 | 6-23 | 17-20 |
| 2024/ 1/ 5 | 0-21 | 12-11 | 6-23 | 17-21 |
| 2024/ 1/ 6 | 1-13 | 12-47 | 6-23 | 17-21 |
| 2024/ 1/ 7 | 2- 7 | 13-27 | 6-24 | 17-22 |
| 2024/ 1/ 8 | 3- 5 | 14-12 | 6-24 | 17-23 |
| 2024/ 1/ 9 | 4- 8 | 15- 6 | 6-24 | 17-23 |
| 2024/ 1/10 | 5-12 | 16- 7 | 6-24 | 17-24 |
| 2024/ 1/11 | 6-14 | 17-14 | 6-24 | 17-25 |
| 2024/ 1/12 | 7-13 | 18-22 | 6-24 | 17-25 |
| 2024/ 1/13 | 8- 5 | 19-30 | 6-25 | 17-26 |
| 2024/ 1/14 | 8-51 | 20-34 | 6-25 | 17-27 |
| 2024/ 1/15 | 9-33 | 21-36 | 6-25 | 17-27 |
| 2024/ 1/16 | 10-11 | 22-35 | 6-25 | 17-28 |
| 2024/ 1/17 | 10-49 | 23-33 | 6-25 | 17-29 |
| 2024/ 1/18 | 11-27 | ----- | 6-25 | 17-29 |
| 2024/ 1/19 | 12- 6 | 0-31 | 6-25 | 17-30 |
| 2024/ 1/20 | 12-49 | 1-30 | 6-25 | 17-30 |
| 2024/ 1/21 | 13-36 | 2-30 | 6-25 | 17-31 |
| 2024/ 1/22 | 14-26 | 3-30 | 6-25 | 17-32 |
| 2024/ 1/23 | 15-21 | 4-27 | 6-24 | 17-32 |
| 2024/ 1/24 | 16-17 | 5-21 | 6-24 | 17-33 |
| 2024/ 1/25 | 17-14 | 6- 9 | 6-24 | 17-34 |
| 2024/ 1/26 | 18- 8 | 6-53 | 6-24 | 17-34 |
| 2024/ 1/27 | 19- 1 | 7-32 | 6-24 | 17-35 |
| 2024/ 1/28 | 19-51 | 8- 6 | 6-24 | 17-36 |

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

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

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

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

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

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

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

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

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