

田子の浦港

令和4年版

潮位表

緯度 $35^{\circ} 08' N$

経度 $138^{\circ} 42' E$

静岡県田子の浦港管理事務所

田子の浦港 令和4年版 潮位表について

1 潮汐に関する照会先

潮位表は、海上保安庁刊行「潮汐表」から複製しています。
このため、「潮汐表」については下記機関にお問い合わせ願います。

〒100-8932

東京都千代田区霞が関3丁目1番1号

海上保安庁 海洋情報部 環境調査課 ☎ (03) 3595-3609

2 凡 例

● : 朔、◐ : 上弦、○ : 望、◑ : 下弦

3 編集・発行

静岡県田子の浦港管理事務所

〒417-0015

静岡県 富士市 鈴川町 2番1号 ☎ (0545) 33-0496

URL : <http://doboku.pref.shizuoka.jp/desaki3/tagonoura/index.htm>

(当所のホームページに「潮位表」の電子データが掲載されています)

| 1 月 | | | | | 月相 | | | | |
|-----|--------|-----|-------|-----|-------|--------|-------|-------|-----|
| 日 | 満潮 H・W | | | | 月相 | 干潮 L・W | | | |
| | 時刻 | 潮高 | 時刻 | 潮高 | | 時刻 | 潮高 | 時刻 | 潮高 |
| | h m | cm | h m | cm | | h m | cm | h m | cm |
| 1 | 04:55 | 150 | 15:30 | 148 | ● | 10:15 | 88 | 22:37 | -10 |
| 2 | 05:48 | 159 | 16:16 | 150 | | 11:09 | 90 | 23:24 | -19 |
| 3 | 06:35 | 162 | 17:03 | 153 | | 11:55 | 89 | - | - |
| 4 | 07:19 | 161 | 17:49 | 152 | | 00:10 | -21 | 12:39 | 87 |
| 5 | 08:00 | 157 | 18:35 | 148 | | 00:54 | -17 | 13:21 | 84 |
| 6 | 08:38 | 151 | 19:21 | 141 | | 01:35 | -7 | 14:03 | 80 |
| 7 | 09:13 | 145 | 20:09 | 130 | | 02:14 | 8 | 14:48 | 77 |
| 8 | 09:47 | 139 | 21:02 | 118 | | 02:50 | 25 | 15:40 | 74 |
| 9 | 10:20 | 134 | 22:09 | 106 | | 03:25 | 43 | 16:42 | 69 |
| 10 | 10:57 | 130 | 23:49 | 98 | | 04:01 | 61 | 17:56 | 64 |
| 11 | 11:41 | 127 | - | - | | 04:48 | 78 | 19:11 | 55 |
| 12 | 02:02 | 101 | 12:37 | 124 | | 06:09 | 91 | 20:14 | 44 |
| 13 | 03:35 | 111 | 13:38 | 124 | | 08:00 | 97 | 21:05 | 33 |
| 14 | 04:26 | 122 | 14:32 | 126 | | 09:23 | 97 | 21:47 | 22 |
| 15 | 05:02 | 131 | 15:19 | 129 | 10:15 | 93 | 22:25 | 13 | |
| 16 | 05:34 | 137 | 15:59 | 134 | 10:53 | 89 | 23:01 | 5 | |
| 17 | 06:04 | 142 | 16:36 | 138 | 11:25 | 85 | 23:35 | -1 | |
| 18 | 06:33 | 144 | 17:11 | 141 | 11:55 | 81 | - | - | |
| 19 | 07:02 | 145 | 17:47 | 143 | 00:08 | -4 | 12:25 | 77 | |
| 20 | 07:31 | 146 | 18:23 | 142 | 00:40 | -4 | 12:57 | 73 | |
| 21 | 08:00 | 145 | 19:01 | 139 | 01:12 | -1 | 13:31 | 70 | |
| 22 | 08:28 | 144 | 19:43 | 133 | 01:44 | 6 | 14:08 | 66 | |
| 23 | 08:58 | 142 | 20:31 | 125 | 02:18 | 18 | 14:51 | 62 | |
| 24 | 09:28 | 139 | 21:31 | 116 | 02:53 | 32 | 15:41 | 58 | |
| 25 | 10:02 | 135 | 22:56 | 107 | 03:33 | 50 | 16:43 | 52 | |
| 26 | 10:42 | 131 | - | - | 04:23 | 69 | 18:00 | 44 | |
| 27 | 01:01 | 106 | 11:36 | 127 | 05:39 | 87 | 19:24 | 32 | |
| 28 | 03:02 | 117 | 12:51 | 125 | 07:35 | 98 | 20:38 | 17 | |
| 29 | 04:15 | 132 | 14:10 | 128 | 09:19 | 98 | 21:41 | 2 | |
| 30 | 05:05 | 144 | 15:18 | 135 | 10:24 | 93 | 22:33 | -11 | |
| 31 | 05:47 | 152 | 16:15 | 142 | 11:11 | 85 | 23:20 | -19 | |

| 2 月 | | | | | 月相 | | | | |
|-----|--------|-----|-------|-----|-------|--------|-------|-------|----|
| 日 | 満潮 H・W | | | | 月相 | 干潮 L・W | | | |
| | 時刻 | 潮高 | 時刻 | 潮高 | | 時刻 | 潮高 | 時刻 | 潮高 |
| | h m | cm | h m | cm | | h m | cm | h m | cm |
| 1 | 06:25 | 157 | 17:05 | 148 | ● | 11:50 | 77 | - | - |
| 2 | 06:59 | 157 | 17:52 | 150 | ○ | 00:02 | -20 | 12:27 | 69 |
| 3 | 07:30 | 155 | 18:35 | 148 | | 00:40 | -15 | 13:02 | 62 |
| 4 | 07:58 | 151 | 19:17 | 142 | | 01:15 | -4 | 13:38 | 57 |
| 5 | 08:23 | 147 | 19:59 | 132 | | 01:46 | 11 | 14:14 | 53 |
| 6 | 08:47 | 142 | 20:42 | 121 | | 02:13 | 29 | 14:53 | 51 |
| 7 | 09:08 | 137 | 21:33 | 109 | | 02:38 | 47 | 15:37 | 51 |
| 8 | 09:31 | 131 | 22:47 | 99 | | 03:02 | 64 | 16:32 | 51 |
| 9 | 09:56 | 125 | - | - | | 03:25 | 80 | 17:46 | 50 |
| 10 | 01:20 | 96 | 10:34 | 117 | | 03:53 | 94 | 19:14 | 46 |
| 11 | 04:02 | 107 | 12:07 | 111 | | 07:11 | 104 | 20:31 | 37 |
| 12 | 04:31 | 117 | 13:57 | 112 | | 09:38 | 99 | 21:27 | 27 |
| 13 | 04:56 | 126 | 15:03 | 118 | | 10:21 | 92 | 22:10 | 16 |
| 14 | 05:22 | 134 | 15:51 | 125 | | 10:50 | 84 | 22:46 | 6 |
| 15 | 05:46 | 139 | 16:31 | 133 | | 11:16 | 76 | 23:20 | -1 |
| 16 | 06:11 | 144 | 17:09 | 140 | 11:42 | 69 | 23:52 | -4 | |
| 17 | 06:35 | 147 | 17:46 | 144 | 12:10 | 61 | - | - | |
| 18 | 07:00 | 149 | 18:23 | 146 | 00:23 | -4 | 12:40 | 53 | |
| 19 | 07:24 | 150 | 19:03 | 145 | 00:53 | 2 | 13:11 | 47 | |
| 20 | 07:48 | 149 | 19:45 | 140 | 01:24 | 12 | 13:45 | 41 | |
| 21 | 08:13 | 146 | 20:31 | 132 | 01:55 | 26 | 14:22 | 37 | |
| 22 | 08:37 | 142 | 21:27 | 121 | 02:27 | 44 | 15:05 | 35 | |
| 23 | 09:03 | 136 | 22:48 | 110 | 03:01 | 63 | 15:59 | 35 | |
| 24 | 09:33 | 129 | - | - | 03:41 | 83 | 17:14 | 35 | |
| 25 | 01:15 | 107 | 10:18 | 120 | 04:57 | 100 | 18:56 | 31 | |
| 26 | 03:29 | 119 | 12:10 | 113 | 08:12 | 106 | 20:30 | 21 | |
| 27 | 04:20 | 133 | 14:13 | 117 | 09:48 | 96 | 21:37 | 8 | |
| 28 | 04:56 | 143 | 15:27 | 128 | 10:30 | 84 | 22:27 | -2 | |

| 3月 | | | | | 月相 | | | | | |
|----|--------|-----|--------|-----|-------|-----|-------|----|----|----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | | |
| 1 | 05:28 | 150 | 16:22 | 139 | 11:04 | 71 | 23:09 | -7 | | |
| 2 | 05:57 | 154 | 17:09 | 147 | 11:36 | 59 | 23:46 | -6 | | |
| 3 | 06:24 | 155 | 17:51 | 150 | 12:07 | 49 | - | - | ● | |
| 4 | 06:49 | 154 | 18:31 | 149 | 00:19 | 2 | 12:37 | 41 | | |
| 5 | 07:12 | 152 | 19:09 | 145 | 00:48 | 14 | 13:08 | 35 | | |
| 6 | 07:32 | 149 | 19:47 | 137 | 01:15 | 28 | 13:39 | 32 | | |
| 7 | 07:51 | 145 | 20:27 | 128 | 01:40 | 44 | 14:12 | 32 | | |
| 8 | 08:08 | 139 | 21:11 | 117 | 02:02 | 59 | 14:47 | 35 | | |
| 9 | 08:25 | 133 | 22:11 | 107 | 02:24 | 73 | 15:30 | 40 | | |
| 10 | 08:41 | 125 | - | - | 02:44 | 86 | 16:27 | 45 | ● | |
| 11 | 00:12 | 100 | 08:53 | 116 | 02:57 | 98 | 17:57 | 49 | | |
| 12 | 04:04 | 109 | - | - | 19:43 | 45 | - | - | | |
| 13 | 04:07 | 118 | 13:31 | 102 | 10:03 | 96 | 20:56 | 36 | | |
| 14 | 04:27 | 126 | 14:53 | 111 | 10:14 | 86 | 21:44 | 25 | | |
| 15 | 04:49 | 134 | 15:43 | 122 | 10:33 | 76 | 22:22 | 16 | | |
| 16 | 05:11 | 141 | 16:24 | 133 | 10:55 | 65 | 22:55 | 10 | | |
| 17 | 05:33 | 146 | 17:03 | 142 | 11:20 | 54 | 23:28 | 8 | | |
| 18 | 05:56 | 151 | 17:41 | 150 | 11:47 | 43 | 23:59 | 11 | ○ | |
| 19 | 06:19 | 154 | 18:21 | 154 | 12:16 | 32 | - | - | | |
| 20 | 06:42 | 155 | 19:02 | 153 | 00:31 | 19 | 12:47 | 23 | | |
| 21 | 07:05 | 153 | 19:46 | 148 | 01:03 | 32 | 13:21 | 18 | | |
| 22 | 07:28 | 150 | 20:34 | 139 | 01:34 | 48 | 13:58 | 16 | | |
| 23 | 07:52 | 144 | 21:33 | 127 | 02:07 | 66 | 14:40 | 19 | | |
| 24 | 08:16 | 136 | 23:02 | 117 | 02:42 | 83 | 15:33 | 25 | | |
| 25 | 08:41 | 126 | - | - | 03:28 | 99 | 16:49 | 33 | ● | |
| 26 | 01:45 | 117 | 09:16 | 114 | 05:47 | 110 | 18:41 | 36 | | |
| 27 | 03:15 | 127 | 12:31 | 106 | 09:12 | 100 | 20:20 | 30 | | |
| 28 | 03:54 | 136 | 14:31 | 115 | 09:46 | 86 | 21:24 | 22 | | |
| 29 | 04:24 | 143 | 15:35 | 128 | 10:15 | 70 | 22:10 | 17 | | |
| 30 | 04:52 | 149 | 16:24 | 139 | 10:44 | 56 | 22:48 | 17 | | |
| 31 | 05:17 | 152 | 17:07 | 147 | 11:12 | 43 | 23:22 | 21 | | |

| 4月 | | | | | 月相 | | | | | |
|----|--------|-----|--------|-----|-------|-----|-------|----|----|----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | | |
| 1 | 05:41 | 154 | 17:46 | 151 | 11:41 | 32 | 23:52 | 30 | ● | |
| 2 | 06:03 | 154 | 18:24 | 152 | 12:10 | 24 | - | - | | |
| 3 | 06:24 | 153 | 19:00 | 149 | 00:21 | 41 | 12:38 | 20 | | |
| 4 | 06:43 | 150 | 19:37 | 144 | 00:47 | 53 | 13:07 | 18 | | |
| 5 | 07:01 | 146 | 20:15 | 136 | 01:12 | 65 | 13:37 | 20 | | |
| 6 | 07:19 | 140 | 20:57 | 127 | 01:37 | 76 | 14:10 | 25 | | |
| 7 | 07:36 | 133 | 21:50 | 118 | 02:03 | 86 | 14:48 | 33 | | |
| 8 | 07:53 | 125 | 23:20 | 111 | 02:31 | 95 | 15:36 | 41 | | |
| 9 | 08:03 | 116 | - | - | 03:14 | 104 | 16:50 | 49 | ● | |
| 10 | 02:05 | 113 | - | - | 18:35 | 51 | - | - | | |
| 11 | 03:04 | 121 | 12:59 | 99 | 09:36 | 94 | 20:04 | 46 | | |
| 12 | 03:33 | 128 | 14:33 | 109 | 09:41 | 82 | 21:01 | 39 | | |
| 13 | 03:57 | 136 | 15:26 | 122 | 10:00 | 69 | 21:44 | 33 | | |
| 14 | 04:20 | 143 | 16:10 | 135 | 10:23 | 55 | 22:22 | 30 | | |
| 15 | 04:44 | 149 | 16:52 | 147 | 10:49 | 40 | 22:58 | 31 | | |
| 16 | 05:08 | 154 | 17:34 | 157 | 11:18 | 26 | 23:33 | 37 | ○ | |
| 17 | 05:33 | 157 | 18:17 | 161 | 11:50 | 13 | - | - | | |
| 18 | 05:58 | 158 | 19:01 | 161 | 00:08 | 47 | 12:24 | 5 | | |
| 19 | 06:24 | 156 | 19:49 | 156 | 00:44 | 60 | 13:00 | 1 | | |
| 20 | 06:51 | 152 | 20:42 | 146 | 01:20 | 74 | 13:41 | 4 | | |
| 21 | 07:18 | 145 | 21:48 | 135 | 01:59 | 88 | 14:27 | 12 | | |
| 22 | 07:47 | 135 | 23:20 | 127 | 02:46 | 100 | 15:24 | 23 | | |
| 23 | 08:23 | 123 | - | - | 04:04 | 109 | 16:42 | 35 | ● | |
| 24 | 01:14 | 127 | 09:51 | 110 | 06:57 | 107 | 18:22 | 42 | | |
| 25 | 02:24 | 132 | 12:56 | 107 | 08:35 | 92 | 19:52 | 43 | | |
| 26 | 03:05 | 138 | 14:31 | 117 | 09:13 | 76 | 20:54 | 43 | | |
| 27 | 03:37 | 143 | 15:31 | 129 | 09:45 | 60 | 21:41 | 43 | | |
| 28 | 04:04 | 147 | 16:18 | 139 | 10:15 | 45 | 22:19 | 47 | | |
| 29 | 04:30 | 150 | 17:00 | 147 | 10:44 | 33 | 22:54 | 52 | | |
| 30 | 04:53 | 152 | 17:39 | 151 | 11:13 | 23 | 23:25 | 60 | | |

| 5 月 | | | | | 月相 | 干潮 L·W | | | |
|-----|--------|-----|--------|-----|----|--------|-----|-------|----|
| 日 | 満潮 H·W | | 干潮 L·W | | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | |
| | h m | cm | h m | cm | | h m | cm | h m | cm |
| 1 | 05:16 | 153 | 18:16 | 153 | ● | 11:42 | 16 | 23:55 | 68 |
| 2 | 05:38 | 152 | 18:52 | 152 | | 12:11 | 13 | - | - |
| 3 | 05:59 | 150 | 19:28 | 149 | | 00:24 | 76 | 12:41 | 13 |
| 4 | 06:21 | 146 | 20:05 | 143 | | 00:53 | 83 | 13:12 | 16 |
| 5 | 06:43 | 141 | 20:46 | 136 | | 01:22 | 89 | 13:45 | 21 |
| 6 | 07:07 | 134 | 21:35 | 129 | | 01:54 | 95 | 14:23 | 29 |
| 7 | 07:32 | 126 | 22:42 | 123 | | 02:34 | 100 | 15:09 | 38 |
| 8 | 08:01 | 117 | - | - | | 03:37 | 105 | 16:08 | 47 |
| 9 | 00:11 | 122 | 09:03 | 107 | ● | 06:01 | 104 | 17:28 | 53 |
| 10 | 01:29 | 125 | 12:08 | 102 | | 08:04 | 93 | 18:53 | 55 |
| 11 | 02:16 | 131 | 13:55 | 111 | | 08:41 | 80 | 20:02 | 54 |
| 12 | 02:50 | 138 | 14:59 | 124 | | 09:11 | 64 | 20:57 | 53 |
| 13 | 03:19 | 145 | 15:51 | 138 | | 09:41 | 47 | 21:43 | 54 |
| 14 | 03:48 | 151 | 16:38 | 151 | | 10:13 | 29 | 22:26 | 58 |
| 15 | 04:17 | 155 | 17:26 | 161 | | 10:48 | 13 | 23:08 | 65 |
| 16 | 04:47 | 159 | 18:13 | 166 | ○ | 11:25 | 1 | 23:49 | 74 |
| 17 | 05:18 | 160 | 19:03 | 166 | | 12:05 | -6 | - | - |
| 18 | 05:51 | 158 | 19:55 | 161 | | 00:31 | 83 | 12:48 | -7 |
| 19 | 06:26 | 153 | 20:51 | 153 | | 01:14 | 93 | 13:34 | -1 |
| 20 | 07:04 | 146 | 21:53 | 144 | | 02:02 | 100 | 14:25 | 9 |
| 21 | 07:49 | 135 | 23:03 | 138 | | 03:02 | 105 | 15:22 | 23 |
| 22 | 08:51 | 123 | - | - | | 04:24 | 105 | 16:28 | 37 |
| 23 | 00:14 | 135 | 10:36 | 113 | ● | 06:09 | 98 | 17:44 | 50 |
| 24 | 01:14 | 135 | 12:41 | 111 | | 07:33 | 84 | 19:01 | 59 |
| 25 | 02:00 | 138 | 14:13 | 118 | | 08:26 | 69 | 20:07 | 65 |
| 26 | 02:36 | 141 | 15:18 | 127 | | 09:07 | 54 | 21:01 | 71 |
| 27 | 03:09 | 144 | 16:09 | 137 | | 09:42 | 41 | 21:46 | 75 |
| 28 | 03:38 | 147 | 16:53 | 144 | | 10:15 | 30 | 22:26 | 80 |
| 29 | 04:06 | 149 | 17:32 | 150 | | 10:46 | 21 | 23:02 | 84 |
| 30 | 04:33 | 150 | 18:09 | 153 | ● | 11:18 | 15 | 23:36 | 87 |
| 31 | 05:00 | 149 | 18:45 | 153 | | 11:49 | 12 | - | - |

| 6 月 | | | | | 月相 | 干潮 L·W | | | |
|-----|--------|-----|--------|-----|----|--------|-----|-------|----|
| 日 | 満潮 H·W | | 干潮 L·W | | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | |
| | h m | cm | h m | cm | | h m | cm | h m | cm |
| 1 | 05:27 | 148 | 19:20 | 151 | | 00:08 | 90 | 12:22 | 12 |
| 2 | 05:55 | 146 | 19:56 | 148 | | 00:40 | 93 | 12:55 | 15 |
| 3 | 06:25 | 143 | 20:34 | 143 | | 01:13 | 95 | 13:31 | 20 |
| 4 | 06:56 | 137 | 21:16 | 138 | | 01:48 | 97 | 14:08 | 26 |
| 5 | 07:33 | 130 | 22:04 | 135 | | 02:32 | 98 | 14:50 | 34 |
| 6 | 08:19 | 122 | 22:57 | 133 | | 03:29 | 99 | 15:37 | 43 |
| 7 | 09:31 | 114 | 23:53 | 133 | ● | 04:48 | 97 | 16:35 | 52 |
| 8 | 11:20 | 110 | - | - | | 06:18 | 88 | 17:43 | 61 |
| 9 | 00:45 | 136 | 13:08 | 114 | | 07:25 | 75 | 18:56 | 68 |
| 10 | 01:31 | 140 | 14:29 | 126 | | 08:14 | 58 | 20:03 | 73 |
| 11 | 02:12 | 144 | 15:33 | 140 | | 08:57 | 40 | 21:04 | 78 |
| 12 | 02:51 | 149 | 16:29 | 152 | | 09:40 | 22 | 21:58 | 83 |
| 13 | 03:30 | 154 | 17:22 | 162 | | 10:23 | 7 | 22:49 | 88 |
| 14 | 04:09 | 158 | 18:14 | 167 | ○ | 11:08 | -5 | 23:37 | 92 |
| 15 | 04:51 | 160 | 19:05 | 167 | | 11:54 | -10 | - | - |
| 16 | 05:34 | 159 | 19:55 | 164 | | 00:25 | 96 | 12:42 | -9 |
| 17 | 06:19 | 156 | 20:44 | 158 | | 01:12 | 98 | 13:30 | -3 |
| 18 | 07:08 | 149 | 21:33 | 152 | | 02:02 | 98 | 14:19 | 9 |
| 19 | 08:02 | 140 | 22:20 | 146 | | 02:56 | 96 | 15:07 | 25 |
| 20 | 09:06 | 129 | 23:06 | 141 | | 03:58 | 93 | 15:57 | 42 |
| 21 | 10:26 | 119 | 23:52 | 139 | ● | 05:10 | 86 | 16:51 | 59 |
| 22 | 12:05 | 114 | - | - | | 06:25 | 76 | 17:52 | 74 |
| 23 | 00:38 | 138 | 13:46 | 116 | | 07:30 | 65 | 19:02 | 86 |
| 24 | 01:24 | 138 | 15:06 | 124 | | 08:23 | 53 | 20:14 | 94 |
| 25 | 02:07 | 139 | 16:04 | 134 | | 09:08 | 42 | 21:16 | 97 |
| 26 | 02:48 | 141 | 16:49 | 142 | | 09:47 | 32 | 22:07 | 98 |
| 27 | 03:26 | 143 | 17:27 | 148 | | 10:24 | 24 | 22:49 | 98 |
| 28 | 04:02 | 145 | 18:02 | 152 | | 10:59 | 19 | 23:25 | 97 |
| 29 | 04:36 | 147 | 18:36 | 154 | ● | 11:34 | 15 | 23:58 | 95 |
| 30 | 05:10 | 148 | 19:09 | 153 | | 12:09 | 13 | - | - |

| 7 月 | | | | | 月相 | | | |
|-----|--------|-----|--------|-----|-------|----|-------|-----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | |
| | h m | cm | h m | cm | h m | cm | h m | cm |
| 1 | 05:44 | 148 | 19:41 | 151 | 00:29 | 94 | 12:43 | 14 |
| 2 | 06:19 | 146 | 20:14 | 149 | 01:02 | 92 | 13:17 | 18 |
| 3 | 06:56 | 143 | 20:47 | 147 | 01:37 | 91 | 13:52 | 23 |
| 4 | 07:37 | 137 | 21:21 | 146 | 02:17 | 89 | 14:28 | 32 |
| 5 | 08:25 | 131 | 21:57 | 144 | 03:03 | 87 | 15:06 | 42 |
| 6 | 09:26 | 124 | 22:37 | 142 | 03:58 | 83 | 15:51 | 55 |
| 7 | 10:47 | 119 | 23:20 | 141 | 05:02 | 77 | 16:45 | 68 |
| 8 | 12:29 | 119 | - | - | 06:12 | 66 | 17:53 | 82 |
| 9 | 00:09 | 141 | 14:08 | 127 | 07:18 | 52 | 19:15 | 93 |
| 10 | 01:04 | 142 | 15:26 | 140 | 08:18 | 36 | 20:36 | 99 |
| 11 | 02:00 | 145 | 16:29 | 152 | 09:15 | 20 | 21:46 | 101 |
| 12 | 02:55 | 150 | 17:23 | 162 | 10:08 | 6 | 22:44 | 101 |
| 13 | 03:48 | 155 | 18:12 | 168 | 10:59 | -4 | 23:34 | 98 |
| 14 | 04:41 | 159 | 18:57 | 169 | 11:48 | -9 | - | - |
| 15 | 05:31 | 161 | 19:39 | 167 | 00:19 | 94 | 12:35 | -7 |
| 16 | 06:22 | 160 | 20:17 | 163 | 01:02 | 90 | 13:19 | 1 |
| 17 | 07:12 | 155 | 20:52 | 158 | 01:45 | 85 | 14:00 | 15 |
| 18 | 08:02 | 146 | 21:25 | 152 | 02:30 | 80 | 14:39 | 32 |
| 19 | 08:57 | 136 | 21:56 | 147 | 03:18 | 76 | 15:15 | 52 |
| 20 | 10:00 | 125 | 22:29 | 143 | 04:13 | 72 | 15:52 | 71 |
| 21 | 11:23 | 116 | 23:06 | 138 | 05:16 | 68 | 16:35 | 88 |
| 22 | 13:18 | 116 | 23:55 | 135 | 06:26 | 63 | 17:43 | 102 |
| 23 | 15:04 | 123 | - | - | 07:34 | 56 | 19:30 | 110 |
| 24 | 00:59 | 132 | 16:05 | 133 | 08:34 | 47 | 21:07 | 110 |
| 25 | 02:05 | 133 | 16:46 | 142 | 09:24 | 39 | 22:06 | 106 |
| 26 | 03:00 | 136 | 17:19 | 148 | 10:07 | 30 | 22:45 | 101 |
| 27 | 03:46 | 140 | 17:50 | 152 | 10:45 | 23 | 23:17 | 96 |
| 28 | 04:26 | 145 | 18:19 | 155 | 11:21 | 18 | 23:46 | 91 |
| 29 | 05:04 | 149 | 18:47 | 156 | 11:55 | 15 | - | - |
| 30 | 05:40 | 152 | 19:14 | 157 | 00:15 | 87 | 12:27 | 15 |
| 31 | 06:16 | 152 | 19:41 | 157 | 00:45 | 82 | 12:59 | 19 |

| 8 月 | | | | | 月相 | | | |
|-----|--------|-----|--------|-----|-------|----|-------|-----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | |
| | h m | cm | h m | cm | h m | cm | h m | cm |
| 1 | 06:54 | 151 | 20:08 | 156 | 01:17 | 78 | 13:30 | 26 |
| 2 | 07:35 | 147 | 20:35 | 155 | 01:52 | 74 | 14:02 | 36 |
| 3 | 08:20 | 141 | 21:03 | 152 | 02:31 | 70 | 14:35 | 49 |
| 4 | 09:14 | 134 | 21:33 | 149 | 03:15 | 66 | 15:13 | 64 |
| 5 | 10:25 | 127 | 22:08 | 145 | 04:07 | 62 | 15:58 | 81 |
| 6 | 12:07 | 123 | 22:54 | 140 | 05:13 | 56 | 17:03 | 98 |
| 7 | 14:09 | 130 | - | - | 06:32 | 49 | 18:46 | 110 |
| 8 | 00:02 | 137 | 15:36 | 142 | 07:53 | 37 | 20:39 | 113 |
| 9 | 01:28 | 138 | 16:33 | 154 | 09:03 | 24 | 21:54 | 107 |
| 10 | 02:45 | 144 | 17:18 | 163 | 10:03 | 11 | 22:45 | 99 |
| 11 | 03:49 | 153 | 17:58 | 169 | 10:54 | 2 | 23:27 | 90 |
| 12 | 04:44 | 161 | 18:34 | 171 | 11:39 | -1 | - | - |
| 13 | 05:34 | 165 | 19:06 | 170 | 00:05 | 81 | 12:20 | 3 |
| 14 | 06:21 | 166 | 19:36 | 167 | 00:42 | 72 | 12:58 | 13 |
| 15 | 07:07 | 161 | 20:03 | 162 | 01:19 | 66 | 13:32 | 29 |
| 16 | 07:52 | 153 | 20:27 | 157 | 01:56 | 61 | 14:03 | 47 |
| 17 | 08:39 | 142 | 20:49 | 152 | 02:35 | 59 | 14:31 | 66 |
| 18 | 09:32 | 131 | 21:11 | 146 | 03:18 | 59 | 14:59 | 84 |
| 19 | 10:43 | 121 | 21:35 | 139 | 04:10 | 60 | 15:28 | 99 |
| 20 | 12:48 | 118 | 22:09 | 132 | 05:16 | 62 | 16:19 | 113 |
| 21 | 15:12 | 125 | 23:39 | 125 | 06:39 | 61 | 19:24 | 119 |
| 22 | 16:01 | 135 | - | - | 08:01 | 56 | 21:31 | 113 |
| 23 | 01:42 | 124 | 16:32 | 143 | 09:03 | 47 | 22:10 | 105 |
| 24 | 02:53 | 130 | 16:59 | 149 | 09:50 | 38 | 22:37 | 96 |
| 25 | 03:42 | 138 | 17:25 | 154 | 10:29 | 30 | 23:02 | 89 |
| 26 | 04:22 | 146 | 17:50 | 158 | 11:03 | 24 | 23:27 | 81 |
| 27 | 04:59 | 153 | 18:14 | 160 | 11:35 | 21 | 23:54 | 73 |
| 28 | 05:35 | 158 | 18:37 | 162 | 12:06 | 22 | - | - |
| 29 | 06:11 | 161 | 19:00 | 163 | 00:22 | 66 | 12:35 | 27 |
| 30 | 06:49 | 160 | 19:24 | 163 | 00:52 | 59 | 13:05 | 36 |
| 31 | 07:29 | 157 | 19:47 | 161 | 01:23 | 54 | 13:36 | 49 |

| 9 月 | | | | | 月相 | | | |
|-----|--------|-----|--------|-----|-------|----|-------|-----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | |
| 1 | 08:14 | 151 | 20:11 | 157 | 01:58 | 50 | 14:07 | 64 |
| 2 | 09:05 | 142 | 20:36 | 151 | 02:37 | 48 | 14:42 | 81 |
| 3 | 10:15 | 133 | 21:06 | 145 | 03:26 | 49 | 15:24 | 98 |
| 4 | 12:10 | 127 | 21:47 | 136 | 04:31 | 50 | 16:34 | 114 |
| 5 | 14:32 | 134 | 23:21 | 129 | 06:03 | 50 | 19:15 | 120 |
| 6 | 15:41 | 146 | - | - | 07:44 | 43 | 21:11 | 112 |
| 7 | 01:35 | 131 | 16:23 | 156 | 09:01 | 31 | 21:59 | 100 |
| 8 | 02:58 | 142 | 16:57 | 164 | 09:57 | 21 | 22:36 | 86 |
| 9 | 03:58 | 154 | 17:29 | 168 | 10:43 | 15 | 23:09 | 73 |
| 10 | 04:48 | 164 | 17:58 | 170 | 11:23 | 15 | 23:42 | 61 |
| 11 | 05:33 | 170 | 18:24 | 170 | 11:59 | 22 | - | - |
| 12 | 06:16 | 170 | 18:49 | 168 | 00:15 | 52 | 12:32 | 34 |
| 13 | 06:57 | 166 | 19:11 | 164 | 00:47 | 46 | 13:01 | 50 |
| 14 | 07:38 | 159 | 19:31 | 159 | 01:20 | 43 | 13:29 | 66 |
| 15 | 08:20 | 149 | 19:49 | 154 | 01:54 | 44 | 13:54 | 82 |
| 16 | 09:07 | 138 | 20:06 | 147 | 02:30 | 47 | 14:19 | 96 |
| 17 | 10:08 | 128 | 20:22 | 138 | 03:12 | 53 | 14:46 | 108 |
| 18 | 12:03 | 122 | 20:35 | 129 | 04:09 | 61 | 15:30 | 118 |
| 19 | 14:50 | 127 | - | - | 05:36 | 66 | - | - |
| 20 | 15:32 | 135 | - | - | 07:21 | 64 | 21:40 | 108 |
| 21 | 01:34 | 117 | 15:59 | 142 | 08:36 | 56 | 21:55 | 98 |
| 22 | 02:48 | 127 | 16:24 | 149 | 09:26 | 47 | 22:15 | 88 |
| 23 | 03:35 | 138 | 16:47 | 154 | 10:05 | 40 | 22:37 | 77 |
| 24 | 04:13 | 148 | 17:09 | 159 | 10:38 | 35 | 23:01 | 67 |
| 25 | 04:50 | 157 | 17:31 | 163 | 11:09 | 33 | 23:26 | 56 |
| 26 | 05:26 | 164 | 17:53 | 166 | 11:40 | 36 | 23:54 | 46 |
| 27 | 06:04 | 168 | 18:16 | 167 | 12:10 | 43 | - | - |
| 28 | 06:43 | 169 | 18:39 | 166 | 00:23 | 38 | 12:41 | 53 |
| 29 | 07:24 | 165 | 19:02 | 163 | 00:55 | 33 | 13:13 | 67 |
| 30 | 08:10 | 158 | 19:26 | 157 | 01:30 | 31 | 13:46 | 82 |

| 10 月 | | | | | 月相 | | | |
|------|--------|-----|--------|-----|-------|----|-------|-----|
| 日 | 満潮 H・W | | 干潮 L・W | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | |
| 1 | 09:04 | 147 | 19:51 | 150 | 02:10 | 33 | 14:22 | 97 |
| 2 | 10:20 | 136 | 20:19 | 141 | 02:59 | 39 | 15:10 | 112 |
| 3 | 12:33 | 132 | 21:01 | 130 | 04:09 | 48 | 17:00 | 122 |
| 4 | 14:28 | 139 | 23:45 | 121 | 05:53 | 52 | 20:18 | 115 |
| 5 | 15:18 | 148 | - | - | 07:40 | 49 | 21:10 | 101 |
| 6 | 01:59 | 129 | 15:52 | 155 | 08:52 | 41 | 21:43 | 85 |
| 7 | 03:09 | 142 | 16:22 | 161 | 09:43 | 36 | 22:15 | 69 |
| 8 | 04:01 | 155 | 16:49 | 164 | 10:24 | 35 | 22:45 | 54 |
| 9 | 04:46 | 165 | 17:15 | 166 | 11:01 | 39 | 23:16 | 42 |
| 10 | 05:28 | 170 | 17:39 | 167 | 11:34 | 47 | 23:47 | 34 |
| 11 | 06:07 | 170 | 18:01 | 165 | 12:05 | 58 | - | - |
| 12 | 06:46 | 168 | 18:22 | 162 | 00:17 | 29 | 12:33 | 71 |
| 13 | 07:25 | 161 | 18:41 | 157 | 00:48 | 28 | 13:01 | 83 |
| 14 | 08:04 | 153 | 19:00 | 151 | 01:19 | 31 | 13:28 | 93 |
| 15 | 08:47 | 144 | 19:19 | 144 | 01:53 | 37 | 13:56 | 102 |
| 16 | 09:41 | 134 | 19:37 | 135 | 02:31 | 46 | 14:30 | 110 |
| 17 | 11:06 | 127 | 19:50 | 125 | 03:20 | 56 | 15:32 | 117 |
| 18 | 13:24 | 127 | - | - | 04:35 | 64 | - | - |
| 19 | 14:33 | 133 | - | - | 06:20 | 67 | 21:06 | 102 |
| 20 | 01:08 | 112 | 15:07 | 139 | 07:48 | 64 | 21:20 | 90 |
| 21 | 02:28 | 122 | 15:33 | 146 | 08:46 | 57 | 21:41 | 78 |
| 22 | 03:17 | 134 | 15:57 | 152 | 09:28 | 52 | 22:03 | 64 |
| 23 | 03:58 | 147 | 16:20 | 157 | 10:05 | 49 | 22:29 | 50 |
| 24 | 04:37 | 158 | 16:43 | 162 | 10:39 | 50 | 22:56 | 37 |
| 25 | 05:16 | 167 | 17:07 | 165 | 11:12 | 54 | 23:26 | 25 |
| 26 | 05:56 | 172 | 17:32 | 166 | 11:46 | 62 | 23:58 | 16 |
| 27 | 06:38 | 172 | 17:58 | 165 | 12:21 | 72 | - | - |
| 28 | 07:23 | 168 | 18:25 | 161 | 00:34 | 13 | 12:57 | 84 |
| 29 | 08:13 | 160 | 18:54 | 155 | 01:13 | 14 | 13:35 | 96 |
| 30 | 09:12 | 149 | 19:25 | 146 | 01:57 | 21 | 14:20 | 107 |
| 31 | 10:32 | 139 | 20:04 | 135 | 02:51 | 31 | 15:27 | 115 |

| 11 月 | | | | | 月相 | 干潮 L·W | | | |
|------|--------|-----|-------|-----|----|--------|----|-------|-----|
| 日 | 滿潮 H·W | | 潮高 | | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | |
| 1 | 12:18 | 136 | 21:21 | 122 | ● | 04:03 | 43 | 17:42 | 115 |
| 2 | 13:43 | 139 | - | - | ○ | 05:39 | 52 | 19:49 | 103 |
| 3 | 00:13 | 117 | 14:31 | 144 | | 07:15 | 54 | 20:39 | 86 |
| 4 | 02:00 | 126 | 15:07 | 149 | ○ | 08:25 | 54 | 21:15 | 68 |
| 5 | 03:06 | 139 | 15:37 | 153 | | 09:17 | 55 | 21:48 | 52 |
| 6 | 03:57 | 150 | 16:04 | 157 | ○ | 09:59 | 58 | 22:20 | 38 |
| 7 | 04:41 | 158 | 16:30 | 159 | | 10:36 | 63 | 22:51 | 27 |
| 8 | 05:22 | 163 | 16:54 | 159 | ○ | 11:10 | 70 | 23:22 | 20 |
| 9 | 06:01 | 165 | 17:18 | 158 | | 11:42 | 78 | 23:53 | 17 |
| 10 | 06:38 | 164 | 17:41 | 156 | ○ | 12:12 | 85 | - | - |
| 11 | 07:15 | 159 | 18:04 | 152 | | 00:24 | 17 | 12:42 | 92 |
| 12 | 07:52 | 153 | 18:28 | 147 | ○ | 00:56 | 21 | 13:12 | 97 |
| 13 | 08:32 | 145 | 18:53 | 140 | | 01:30 | 27 | 13:45 | 102 |
| 14 | 09:19 | 137 | 19:21 | 132 | ○ | 02:07 | 35 | 14:25 | 106 |
| 15 | 10:19 | 131 | 19:53 | 122 | | 02:51 | 45 | 15:27 | 109 |
| 16 | 11:38 | 128 | 20:59 | 111 | ● | 03:47 | 54 | 17:35 | 107 |
| 17 | 12:57 | 129 | 23:57 | 106 | ○ | 05:03 | 62 | 19:42 | 97 |
| 18 | 13:49 | 134 | - | - | | 06:29 | 66 | 20:25 | 83 |
| 19 | 01:45 | 114 | 14:26 | 140 | ○ | 07:42 | 66 | 20:55 | 68 |
| 20 | 02:48 | 126 | 14:56 | 146 | | 08:38 | 65 | 21:24 | 52 |
| 21 | 03:38 | 139 | 15:25 | 151 | ○ | 09:24 | 65 | 21:55 | 35 |
| 22 | 04:23 | 152 | 15:54 | 156 | | 10:06 | 68 | 22:28 | 19 |
| 23 | 05:07 | 162 | 16:23 | 160 | ○ | 10:47 | 72 | 23:03 | 6 |
| 24 | 05:52 | 168 | 16:55 | 162 | | 11:27 | 78 | 23:42 | -2 |
| 25 | 06:38 | 169 | 17:28 | 161 | ● | 12:07 | 86 | - | - |
| 26 | 07:27 | 165 | 18:03 | 158 | ○ | 00:23 | -5 | 12:49 | 93 |
| 27 | 08:20 | 158 | 18:42 | 152 | | 01:08 | -2 | 13:35 | 99 |
| 28 | 09:17 | 149 | 19:25 | 142 | ○ | 01:56 | 7 | 14:27 | 103 |
| 29 | 10:20 | 142 | 20:22 | 130 | | 02:50 | 20 | 15:37 | 104 |
| 30 | 11:28 | 137 | 21:50 | 118 | ● | 03:51 | 35 | 17:12 | 100 |

| 12 月 | | | | | 月相 | 干潮 L·W | | | |
|------|--------|-----|-------|-----|----|--------|-----|-------|-----|
| 日 | 滿潮 H·W | | 潮高 | | | 時刻 | 潮高 | 時刻 | 潮高 |
| | 時刻 | 潮高 | 時刻 | 潮高 | | | | | |
| 1 | 12:32 | 136 | 23:54 | 113 | ○ | 05:02 | 49 | 18:49 | 88 |
| 2 | 13:25 | 137 | - | - | | 06:22 | 61 | 19:55 | 72 |
| 3 | 01:42 | 117 | 14:07 | 140 | ○ | 07:36 | 69 | 20:42 | 55 |
| 4 | 02:58 | 127 | 14:44 | 143 | | 08:38 | 75 | 21:21 | 41 |
| 5 | 03:54 | 137 | 15:16 | 146 | ○ | 09:29 | 79 | 21:57 | 28 |
| 6 | 04:41 | 145 | 15:47 | 148 | | 10:13 | 83 | 22:31 | 18 |
| 7 | 05:22 | 152 | 16:17 | 149 | ○ | 10:52 | 86 | 23:04 | 12 |
| 8 | 05:59 | 155 | 16:46 | 149 | | 11:27 | 88 | 23:37 | 8 |
| 9 | 06:34 | 155 | 17:15 | 148 | ○ | 11:59 | 90 | - | - |
| 10 | 07:09 | 153 | 17:44 | 146 | | 00:09 | 8 | 12:31 | 91 |
| 11 | 07:43 | 149 | 18:14 | 143 | ○ | 00:43 | 10 | 13:02 | 92 |
| 12 | 08:19 | 144 | 18:46 | 137 | | 01:17 | 14 | 13:36 | 93 |
| 13 | 08:56 | 139 | 19:20 | 130 | ○ | 01:52 | 21 | 14:15 | 94 |
| 14 | 09:37 | 135 | 20:02 | 121 | | 02:30 | 30 | 15:05 | 94 |
| 15 | 10:24 | 132 | 21:01 | 112 | ○ | 03:11 | 39 | 16:13 | 92 |
| 16 | 11:15 | 130 | 22:39 | 104 | | 04:00 | 50 | 17:42 | 86 |
| 17 | 12:08 | 131 | - | - | ● | 05:02 | 61 | 19:01 | 74 |
| 18 | 00:40 | 105 | 12:58 | 133 | ○ | 06:17 | 70 | 19:56 | 58 |
| 19 | 02:14 | 115 | 13:44 | 137 | | 07:33 | 76 | 20:41 | 41 |
| 20 | 03:20 | 128 | 14:26 | 141 | ○ | 08:40 | 81 | 21:23 | 22 |
| 21 | 04:16 | 142 | 15:07 | 146 | | 09:37 | 84 | 22:05 | 6 |
| 22 | 05:06 | 153 | 15:48 | 151 | ○ | 10:29 | 86 | 22:49 | -8 |
| 23 | 05:55 | 160 | 16:30 | 155 | | 11:16 | 88 | 23:34 | -17 |
| 24 | 06:42 | 163 | 17:13 | 157 | ● | 12:02 | 89 | - | - |
| 25 | 07:29 | 161 | 17:58 | 155 | ○ | 00:20 | -19 | 12:47 | 90 |
| 26 | 08:15 | 157 | 18:45 | 150 | | 01:06 | -15 | 13:33 | 89 |
| 27 | 09:00 | 150 | 19:36 | 141 | ○ | 01:52 | -5 | 14:22 | 87 |
| 28 | 09:44 | 144 | 20:32 | 129 | | 02:38 | 10 | 15:17 | 84 |
| 29 | 10:27 | 138 | 21:42 | 117 | ○ | 03:23 | 28 | 16:23 | 79 |
| 30 | 11:11 | 133 | 23:15 | 107 | | 04:11 | 48 | 17:40 | 71 |
| 31 | 11:53 | 132 | - | - | ● | 05:02 | 67 | 18:55 | 59 |

令和4年

日出 (Sunrise)

| 月 日 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| 1 | 6:53 | 6:44 | 6:15 | 5:33 | 4:55 | 4:32 | 4:34 | 4:54 | 5:17 | 5:39 | 6:06 | 6:34 |
| 3 | 6:54 | 6:43 | 6:13 | 5:30 | 4:53 | 4:32 | 4:35 | 4:55 | 5:19 | 5:41 | 6:08 | 6:36 |
| 5 | 6:54 | 6:41 | 6:10 | 5:27 | 4:51 | 4:31 | 4:36 | 4:57 | 5:20 | 5:43 | 6:10 | 6:38 |
| 7 | 6:54 | 6:40 | 6:07 | 5:24 | 4:49 | 4:31 | 4:37 | 4:59 | 5:22 | 5:44 | 6:11 | 6:40 |
| 9 | 6:54 | 6:38 | 6:05 | 5:22 | 4:47 | 4:31 | 4:38 | 5:00 | 5:23 | 5:46 | 6:13 | 6:41 |
| 11 | 6:54 | 6:36 | 6:02 | 5:19 | 4:45 | 4:30 | 4:39 | 5:02 | 5:25 | 5:47 | 6:15 | 6:43 |
| 13 | 6:53 | 6:34 | 5:59 | 5:16 | 4:43 | 4:30 | 4:41 | 5:03 | 5:26 | 5:49 | 6:17 | 6:44 |
| 15 | 6:53 | 6:32 | 5:57 | 5:14 | 4:42 | 4:30 | 4:42 | 5:05 | 5:28 | 5:51 | 6:19 | 6:45 |
| 17 | 6:52 | 6:30 | 5:54 | 5:11 | 4:40 | 4:31 | 4:43 | 5:06 | 5:29 | 5:52 | 6:21 | 6:47 |
| 19 | 6:52 | 6:27 | 5:51 | 5:09 | 4:39 | 4:31 | 4:45 | 5:08 | 5:30 | 5:54 | 6:23 | 6:48 |
| 21 | 6:51 | 6:25 | 5:48 | 5:06 | 4:38 | 4:31 | 4:46 | 5:09 | 5:32 | 5:56 | 6:25 | 6:49 |
| 23 | 6:50 | 6:23 | 5:45 | 5:04 | 4:36 | 4:32 | 4:47 | 5:11 | 5:33 | 5:58 | 6:27 | 6:50 |
| 25 | 6:49 | 6:20 | 5:43 | 5:01 | 4:35 | 4:32 | 4:49 | 5:12 | 5:35 | 5:59 | 6:29 | 6:51 |
| 27 | 6:48 | 6:18 | 5:40 | 4:59 | 4:34 | 4:33 | 4:50 | 5:14 | 5:36 | 6:01 | 6:31 | 6:52 |
| 29 | 6:47 | | 5:37 | 4:57 | 4:33 | 4:34 | 4:52 | 5:15 | 5:38 | 6:03 | 6:33 | 6:52 |
| 31 | 6:45 | | 5:34 | | 4:33 | | 4:53 | 5:17 | | 6:05 | | 6:53 |

令和4年

日没 (Sunset)

| 月 日 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m |
| 1 | 16:45 | 17:14 | 17:41 | 18:07 | 18:31 | 18:55 | 19:04 | 18:49 | 18:13 | 17:31 | 16:52 | 16:34 |
| 3 | 16:46 | 17:16 | 17:43 | 18:08 | 18:33 | 18:56 | 19:04 | 18:47 | 18:11 | 17:28 | 16:50 | 16:34 |
| 5 | 16:46 | 17:18 | 17:44 | 18:10 | 18:34 | 18:57 | 19:04 | 18:46 | 18:08 | 17:25 | 16:48 | 16:34 |
| 7 | 16:48 | 17:20 | 17:46 | 18:12 | 18:36 | 18:58 | 19:03 | 18:44 | 18:05 | 17:22 | 16:46 | 16:34 |
| 9 | 16:49 | 17:22 | 17:48 | 18:13 | 18:38 | 18:59 | 19:03 | 18:42 | 18:02 | 17:19 | 16:45 | 16:34 |
| 11 | 17:51 | 17:24 | 17:50 | 18:15 | 18:39 | 19:00 | 19:02 | 18:39 | 17:59 | 17:17 | 16:43 | 16:34 |
| 13 | 16:53 | 17:26 | 17:51 | 18:16 | 18:41 | 19:01 | 19:01 | 18:37 | 17:56 | 17:14 | 16:42 | 16:35 |
| 15 | 16:55 | 17:28 | 17:53 | 18:18 | 18:42 | 19:02 | 19:01 | 18:35 | 17:54 | 17:12 | 16:40 | 16:35 |
| 17 | 16:57 | 17:30 | 17:55 | 18:20 | 18:44 | 19:02 | 19:00 | 18:33 | 17:51 | 17:09 | 16:39 | 16:36 |
| 19 | 16:59 | 17:32 | 17:56 | 18:21 | 18:45 | 19:03 | 18:59 | 18:30 | 17:48 | 17:06 | 16:38 | 16:37 |
| 21 | 17:01 | 17:34 | 17:58 | 18:23 | 18:47 | 19:03 | 18:57 | 18:28 | 17:45 | 17:04 | 16:37 | 16:38 |
| 23 | 17:03 | 17:35 | 18:00 | 18:24 | 18:48 | 19:04 | 18:56 | 18:25 | 17:42 | 17:02 | 16:36 | 16:39 |
| 25 | 17:05 | 17:37 | 18:01 | 18:26 | 18:50 | 19:04 | 18:55 | 18:23 | 17:39 | 16:59 | 16:35 | 16:40 |
| 27 | 17:07 | 17:39 | 18:03 | 18:28 | 18:51 | 19:04 | 18:53 | 18:20 | 17:36 | 16:57 | 16:35 | 16:41 |
| 29 | 17:09 | | 18:04 | 18:29 | 18:53 | 19:04 | 18:52 | 18:17 | 17:33 | 16:55 | 16:34 | 16:42 |
| 31 | 17:11 | | 18:06 | | 18:54 | | 18:50 | 18:15 | | 16:53 | | 16:44 |