

# 推算潮位 (毎時・満干潮)

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020年1月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |       |   |       |      |       |     |    | 干潮 |      |    |       |     |       |      |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|------|-------|-----|----|----|------|----|-------|-----|-------|------|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 57   | 43  | 39  | 44  | 57  | 77  | 99  | 118 | 130 | 134 | 131 | 122 | 110 | 100 | 93  | 91  | 95  | 104 | 114 | 122 | 124 | 119 | 107 | 91  | 2321 | 96.7  |   | 9: 4  | 134  | 19:46 | 125 | *  | *  | *    | *  | 1:59  | 39  | 14:47 | 91   | *  | *  | *  | *  |
| 2  | 75   | 60  | 52  | 51  | 57  | 71  | 88  | 107 | 121 | 129 | 131 | 126 | 117 | 106 | 97  | 91  | 89  | 91  | 98  | 107 | 113 | 114 | 110 | 100 | 2301 | 95.9  |   | 9:43  | 131  | 20:41 | 115 | *  | *  | *    | *  | 2:36  | 50  | 15:54 | 89   | *  | *  | *  | *  |
| 3  | 88   | 76  | 66  | 61  | 62  | 69  | 82  | 97  | 113 | 124 | 129 | 129 | 124 | 114 | 103 | 92  | 85  | 81  | 82  | 88  | 96  | 103 | 105 | 103 | 2272 | 94.7  | U | 10:27 | 130  | 22: 0 | 105 | *  | *  | *    | *  | 3:18  | 61  | 17:16 | 81   | *  | *  | *  | *  |
| 4  | 97   | 89  | 80  | 74  | 71  | 72  | 79  | 90  | 104 | 117 | 126 | 131 | 129 | 123 | 111 | 98  | 85  | 74  | 69  | 69  | 75  | 85  | 93  | 99  | 2240 | 93.3  |   | 11:16 | 131  | *     | *   | *  | *  | 4:11 | 71 | 18:27 | 68  | *     | *    | *  | *  |    |    |
| 5  | 101  | 99  | 95  | 88  | 83  | 80  | 81  | 86  | 96  | 109 | 121 | 129 | 133 | 130 | 121 | 106 | 90  | 73  | 60  | 53  | 54  | 63  | 76  | 88  | 2215 | 92.3  |   | 0: 6  | 101  | 12: 6 | 133 | *  | *  | *    | *  | 5:26  | 80  | 19:21 | 52   | *  | *  | *  | *  |
| 6  | 98   | 105 | 107 | 104 | 98  | 93  | 88  | 87  | 91  | 101 | 114 | 125 | 133 | 135 | 130 | 117 | 99  | 78  | 58  | 43  | 36  | 40  | 53  | 71  | 2204 | 91.8  |   | 1:49  | 107  | 12:53 | 135 | *  | *  | *    | *  | 6:49  | 87  | 20: 6 | 36   | *  | *  | *  | *  |
| 7  | 88   | 104 | 114 | 117 | 115 | 108 | 101 | 94  | 91  | 95  | 105 | 118 | 129 | 136 | 137 | 129 | 111 | 88  | 63  | 41  | 25  | 21  | 30  | 49  | 2209 | 92.0  |   | 2:58  | 117  | 13:38 | 138 | *  | *  | *    | *  | 7:58  | 91  | 20:47 | 21   | *  | *  | *  | *  |
| 8  | 71   | 94  | 114 | 127 | 130 | 125 | 117 | 106 | 97  | 93  | 98  | 109 | 122 | 133 | 140 | 139 | 126 | 104 | 76  | 48  | 24  | 10  | 11  | 26  | 2240 | 93.3  |   | 3:51  | 130  | 14:22 | 141 | *  | *  | *    | *  | 8:56  | 93  | 21:26 | 9    | *  | *  | *  | *  |
| 9  | 50   | 78  | 106 | 128 | 140 | 141 | 134 | 122 | 108 | 98  | 95  | 101 | 113 | 126 | 138 | 144 | 139 | 122 | 95  | 64  | 34  | 10  | 0   | 7   | 2293 | 95.5  |   | 4:35  | 142  | 15: 6 | 144 | *  | *  | *    | *  | 9:48  | 95  | 22: 6 | 0    | *  | *  | *  | *  |
| 10 | 28   | 57  | 89  | 120 | 142 | 151 | 149 | 138 | 123 | 107 | 97  | 96  | 104 | 118 | 132 | 144 | 148 | 139 | 117 | 86  | 52  | 22  | 1   | -4  | 2356 | 98.2  |   | 5:16  | 152  | 15:50 | 148 | *  | *  | *    | *  | 10:35 | 95  | 22:46 | # -4 | *  | *  | *  | *  |
| 11 | 9    | 35  | 68  | 103 | 134 | 153 | 158 | 152 | 137 | 119 | 103 | 95  | 97  | 108 | 124 | 139 | 150 | 151 | 138 | 112 | 78  | 43  | 14  | -2  | 2418 | 100.8 | F | 5:54  | 158  | 16:34 | 152 | *  | *  | *    | *  | 11:18 | 94  | 23:26 | # -4 | *  | *  | *  | *  |
| 12 | -1   | 17  | 46  | 82  | 117 | 145 | 160 | 160 | 149 | 132 | 113 | 99  | 94  | 100 | 113 | 131 | 146 | 155 | 152 | 135 | 106 | 70  | 36  | 11  | 2468 | 102.8 |   | 6:32  | #162 | 17:17 | 156 | *  | *  | *    | *  | 11:57 | 94  | *     | *    | *  | *  | *  | *  |
| 13 | 0    | 7   | 29  | 61  | 96  | 129 | 152 | 162 | 157 | 142 | 123 | 106 | 95  | 94  | 103 | 119 | 137 | 152 | 158 | 151 | 130 | 99  | 64  | 34  | 2500 | 104.2 |   | 7: 9  | #162 | 18: 0 | 158 | *  | *  | *    | *  | 0: 7  | 0   | 12:34 | 93   | *  | *  | *  | *  |
| 14 | 13   | 8   | 20  | 44  | 76  | 109 | 138 | 155 | 159 | 150 | 133 | 115 | 100 | 93  | 95  | 107 | 123 | 140 | 152 | 155 | 145 | 123 | 92  | 61  | 2506 | 104.4 |   | 7:46  | 159  | 18:44 | 155 | *  | *  | *    | *  | 0:48  | 8   | 13:14 | 92   | *  | *  | *  | *  |
| 15 | 35   | 21  | 21  | 36  | 61  | 91  | 120 | 142 | 154 | 153 | 142 | 125 | 108 | 95  | 91  | 96  | 107 | 123 | 137 | 147 | 147 | 136 | 114 | 88  | 2490 | 103.8 |   | 8:25  | 155  | 19:31 | 148 | *  | *  | *    | *  | 1:29  | 19  | 13:59 | 91   | *  | *  | *  | *  |
| 16 | 62   | 42  | 33  | 38  | 53  | 76  | 103 | 127 | 144 | 151 | 147 | 134 | 117 | 102 | 91  | 88  | 92  | 103 | 116 | 128 | 135 | 135 | 125 | 107 | 2449 | 102.0 |   | 9: 5  | 151  | 20:26 | 136 | *  | *  | *    | *  | 2:11  | 33  | 14:55 | 88   | *  | *  | *  | *  |
| 17 | 86   | 67  | 53  | 49  | 55  | 70  | 90  | 113 | 132 | 144 | 147 | 141 | 128 | 112 | 97  | 86  | 82  | 84  | 91  | 102 | 113 | 120 | 121 | 115 | 2398 | 99.9  | L | 9:48  | 147  | 21:39 | 122 | *  | *  | *    | *  | 2:54  | 49  | 16:10 | 82   | *  | *  | *  | *  |
| 18 | 104  | 89  | 76  | 68  | 66  | 72  | 85  | 102 | 120 | 135 | 144 | 144 | 137 | 124 | 107 | 90  | 78  | 71  | 69  | 74  | 84  | 95  | 105 | 110 | 2349 | 97.9  |   | 10:35 | 145  | 23:31 | 111 | *  | *  | *    | *  | 3:41  | 66  | 17:42 | 69   | *  | *  | *  | *  |
| 19 | 110  | 105 | 97  | 88  | 83  | 82  | 86  | 96  | 110 | 125 | 137 | 143 | 143 | 135 | 120 | 101 | 82  | 66  | 55  | 51  | 55  | 65  | 79  | 92  | 2306 | 96.1  |   | 11:25 | 144  | *     | *   | *  | *  | 4:39 | 82 | 19: 1 | 51  | *     | *    | *  | *  |    |    |
| 20 | 103  | 110 | 111 | 107 | 102 | 97  | 95  | 96  | 103 | 115 | 127 | 138 | 143 | 142 | 132 | 115 | 93  | 70  | 50  | 37  | 31  | 36  | 50  | 67  | 2270 | 94.6  |   | 1:41  | 111  | 12:19 | 143 | *  | *  | *    | *  | 6: 7  | 95  | 20: 1 | 31   | *  | *  | *  | *  |
| 21 | 86   | 103 | 115 | 120 | 118 | 113 | 107 | 102 | 101 | 107 | 117 | 128 | 138 | 143 | 141 | 129 | 109 | 83  | 57  | 34  | 19  | 15  | 23  | 40  | 2248 | 93.7  |   | 3:12  | 120  | 13:13 | 143 | *  | *  | *    | *  | 7:39  | 101 | 20:50 | 15   | *  | *  | *  | *  |
| 22 | 63   | 87  | 108 | 123 | 129 | 127 | 120 | 111 | 104 | 102 | 106 | 116 | 128 | 138 | 143 | 139 | 125 | 101 | 72  | 44  | 20  | 5   | 4   | 16  | 2231 | 93.0  |   | 4:13  | 129  | 14: 6 | 143 | *  | *  | *    | *  | 8:50  | 102 | 21:35 | 3    | *  | *  | *  | *  |
| 23 | 38   | 65  | 93  | 117 | 132 | 136 | 132 | 121 | 110 | 101 | 99  | 104 | 115 | 129 | 139 | 143 | 137 | 120 | 93  | 62  | 32  | 9   | -2  | 1   | 2226 | 92.8  |   | 4:58  | 136  | 14:57 | 143 | *  | *  | *    | *  | 9:47  | 99  | 22:16 | -3   | *  | *  | *  | *  |
| 24 | 18   | 44  | 74  | 104 | 126 | 138 | 139 | 131 | 117 | 103 | 95  | 94  | 102 | 115 | 130 | 141 | 144 | 135 | 114 | 85  | 52  | 23  | 3   | -4  | 2223 | 92.6  |   | 5:34  | 140  | 15:44 | 144 | *  | *  | *    | *  | 10:34 | 93  | 22:55 | # -4 | *  | *  | *  | *  |
| 25 | 5    | 26  | 56  | 88  | 115 | 134 | 142 | 137 | 124 | 108 | 94  | 88  | 90  | 101 | 117 | 133 | 143 | 143 | 131 | 107 | 76  | 43  | 17  | 2   | 2220 | 92.5  | N | 6: 7  | 142  | 16:29 | 145 | *  | *  | *    | *  | 11:14 | 87  | 23:32 | 0    | *  | *  | *  | *  |
| 26 | 2    | 15  | 41  | 72  | 102 | 126 | 139 | 140 | 130 | 114 | 96  | 85  | 82  | 89  | 103 | 122 | 138 | 145 | 141 | 125 | 98  | 67  | 37  | 15  | 2224 | 92.7  |   | 6:35  | 141  | 17:10 | 145 | *  | *  | *    | *  | 11:48 | 82  | *     | *    | *  | *  | *  | *  |
| 27 | 7    | 13  | 31  | 59  | 90  | 116 | 133 | 139 | 134 | 119 | 101 | 86  | 78  | 80  | 91  | 108 | 127 | 141 | 144 | 135 | 116 | 88  | 58  | 32  | 2226 | 92.8  |   | 7: 1  | 139  | 17:47 | 144 | *  | *  | *    | *  | 0: 5  | 7   | 12:19 | 78   | *  | *  | *  | *  |
| 28 | 18   | 17  | 28  | 51  | 79  | 106 | 127 | 136 | 135 | 124 | 107 | 90  | 78  | 75  | 81  | 95  | 114 | 131 | 141 | 139 | 126 | 104 | 77  | 51  | 2230 | 92.9  |   | 7:24  | 137  | 18:21 | 141 | *  | *  | *    | *  | 0:36  | 16  | 12:50 | 75   | *  | *  | *  | *  |
| 29 | 32   | 26  | 31  | 47  | 71  | 98  | 120 | 133 | 135 | 128 | 114 | 96  | 81  | 74  | 75  | 84  | 100 | 118 | 131 | 136 | 130 | 114 | 92  | 68  | 2234 | 93.1  |   | 7:45  | 136  | 18:55 | 136 | *  | *  | *    | *  | 1: 3  | 26  | 13:22 | 73   | *  | *  | *  | *  |
| 30 | 48   | 37  | 38  | 48  | 67  | 90  | 113 | 129 | 135 | 131 | 120 | 104 | 88  | 76  | 72  | 76  | 87  | 102 | 117 | 127 | 127 | 118 | 102 | 82  | 2234 | 93.1  |   | 8: 7  | 135  | 19:32 | 128 | *  | *  | *    | *  | 1:29  | 36  | 14: 0 | 72   | *  | *  | *  | *  |
| 31 | 64   | 51  | 47  | 53  | 66  | 85  | 106 | 123 | 133 | 133 | 126 | 112 | 96  | 81  | 72  | 70  | 75  | 85  | 99  | 111 | 118 | 116 | 107 | 93  | 2222 | 92.6  |   | 8:32  | 134  | 20:17 | 118 | *  | *  | *    | *  | 1:53  | 47  | 14:47 | 70   | *  | *  | *  | *  |

| N   | Sum   | Mean | 推算月最高潮位 |     |    | 推算月最低潮位   |    |    |
|-----|-------|------|---------|-----|----|-----------|----|----|
|     |       |      | 起時      | 潮位  | 回数 | 起時        | 潮位 | 回数 |
| 744 | 71323 | 95.9 | 13日7時9分 | 162 | 2  | 24日22時55分 | -4 | 3  |

# 推算潮位 (毎時・満干潮)

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020年2月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   |       |     |       |      | 干潮 |    |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|-----|-------|------|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 78   | 66  | 59  | 61  | 69  | 83  | 100 | 117 | 129 | 133 | 130 | 119 | 105 | 90  | 77  | 69  | 67  | 70  | 79  | 91  | 102 | 107 | 106 | 99  | 2206 | 91.9  |   | 9: 1  | 133 | 21:17 | 107  | *  | *  | *    | *  | 2:19  | 59  | 15:49 | 66  | *  | *  | *  | *  |
| 2  | 90   | 81  | 74  | 72  | 76  | 84  | 96  | 109 | 122 | 130 | 131 | 125 | 114 | 100 | 84  | 71  | 63  | 59  | 61  | 69  | 81  | 91  | 98  | 100 | 2181 | 90.9  | U | 9:37  | 132 | 23: 1 | 100  | *  | *  | *    | *  | 2:50  | 72  | 17: 7 | 59  | *  | *  | *  | *  |
| 3  | 99   | 94  | 90  | 86  | 86  | 89  | 94  | 103 | 114 | 124 | 129 | 128 | 122 | 111 | 96  | 79  | 65  | 54  | 48  | 49  | 57  | 70  | 83  | 94  | 2164 | 90.2  |   | 10:22 | 129 | *     | *    | *  | *  | 3:33 | 86 | 18:23 | 48  | *     | *   | *  | *  |    |    |
| 4  | 101  | 104 | 105 | 102 | 100 | 98  | 98  | 100 | 105 | 114 | 122 | 126 | 126 | 120 | 109 | 92  | 74  | 57  | 43  | 35  | 36  | 46  | 62  | 79  | 2154 | 89.8  |   | 1:30  | 105 | 11:25 | 127  | *  | *  | *    | *  | 5:44  | 98  | 19:25 | 34  | *  | *  | *  | *  |
| 5  | 95   | 108 | 116 | 117 | 115 | 111 | 106 | 101 | 100 | 104 | 112 | 120 | 125 | 126 | 121 | 109 | 89  | 68  | 47  | 30  | 21  | 24  | 38  | 58  | 2161 | 90.0  |   | 2:52  | 118 | 12:46 | 126  | *  | *  | *    | *  | 7:46  | 100 | 20:17 | 21  | *  | *  | *  | *  |
| 6  | 80   | 102 | 119 | 129 | 130 | 125 | 117 | 108 | 99  | 96  | 101 | 110 | 119 | 127 | 130 | 125 | 110 | 87  | 62  | 37  | 18  | 10  | 16  | 34  | 2191 | 91.3  |   | 3:40  | 130 | 13:57 | 130  | *  | *  | *    | *  | 8:54  | 96  | 21: 5 | 10  | *  | *  | *  | *  |
| 7  | 59   | 87  | 113 | 132 | 141 | 139 | 131 | 118 | 104 | 93  | 91  | 97  | 109 | 122 | 132 | 137 | 130 | 111 | 84  | 55  | 27  | 7   | 2   | 12  | 2233 | 93.0  |   | 4:20  | 141 | 14:56 | 137  | *  | *  | *    | *  | 9:44  | 91  | 21:50 | 2   | *  | *  | *  | *  |
| 8  | 36   | 65  | 97  | 125 | 144 | 150 | 144 | 130 | 113 | 96  | 86  | 86  | 97  | 112 | 129 | 141 | 145 | 135 | 112 | 81  | 47  | 18  | 0   | -1  | 2288 | 95.3  |   | 4:57  | 150 | 15:47 | 145  | *  | *  | *    | *  | 10:26 | 85  | 22:34 | #-3 | *  | *  | *  | *  |
| 9  | 14   | 42  | 76  | 110 | 138 | 153 | 154 | 142 | 124 | 103 | 86  | 79  | 85  | 99  | 119 | 138 | 151 | 152 | 138 | 110 | 75  | 40  | 12  | -2  | 2338 | 97.4  | F | 5:33  | 155 | 16:35 | 154  | *  | *  | *    | *  | 11: 4 | 79  | 23:17 | #-3 | *  | *  | *  | *  |
| 10 | 2    | 22  | 54  | 90  | 124 | 148 | 158 | 152 | 136 | 114 | 92  | 78  | 76  | 86  | 105 | 128 | 148 | 159 | 156 | 137 | 106 | 68  | 34  | 9   | 2382 | 99.3  |   | 6: 7  | 158 | 17:19 | 160  | *  | *  | *    | *  | 11:41 | 75  | 23:57 | 1   | *  | *  | *  | *  |
| 11 | 1    | 11  | 36  | 70  | 106 | 136 | 154 | 158 | 146 | 125 | 101 | 82  | 72  | 75  | 90  | 112 | 136 | 154 | 162 | 154 | 131 | 98  | 61  | 31  | 2402 | 100.1 |   | 6:41  | 158 | 18: 1 | #162 | *  | *  | *    | *  | 12:17 | 71  | *     | *   | *  | *  | *  | *  |
| 12 | 12   | 11  | 26  | 54  | 88  | 121 | 145 | 157 | 153 | 136 | 113 | 90  | 73  | 68  | 76  | 94  | 117 | 139 | 154 | 158 | 146 | 121 | 89  | 57  | 2398 | 99.9  |   | 7:14  | 157 | 18:44 | 158  | *  | *  | *    | *  | 0:35  | 9   | 12:54 | 68  | *  | *  | *  | *  |
| 13 | 33   | 23  | 28  | 47  | 75  | 107 | 134 | 151 | 155 | 145 | 125 | 101 | 80  | 68  | 66  | 76  | 95  | 117 | 136 | 147 | 147 | 134 | 110 | 83  | 2383 | 99.3  |   | 7:46  | 155 | 19:29 | 148  | *  | *  | *    | *  | 1:11  | 22  | 13:36 | 65  | *  | *  | *  | *  |
| 14 | 58   | 43  | 39  | 49  | 70  | 96  | 122 | 142 | 152 | 149 | 135 | 113 | 91  | 73  | 63  | 64  | 75  | 91  | 109 | 125 | 133 | 132 | 120 | 102 | 2346 | 97.8  |   | 8:17  | 152 | 20:21 | 134  | *  | *  | *    | *  | 1:45  | 39  | 14:25 | 63  | *  | *  | *  | *  |
| 15 | 82   | 66  | 58  | 60  | 72  | 91  | 113 | 132 | 145 | 148 | 141 | 125 | 104 | 84  | 68  | 60  | 60  | 68  | 81  | 96  | 109 | 116 | 117 | 110 | 2306 | 96.1  |   | 8:49  | 148 | 21:31 | 117  | *  | *  | *    | *  | 2:18  | 58  | 15:26 | 59  | *  | *  | *  | *  |
| 16 | 99   | 88  | 79  | 77  | 81  | 92  | 107 | 123 | 136 | 143 | 142 | 133 | 117 | 98  | 78  | 63  | 55  | 53  | 57  | 67  | 80  | 92  | 101 | 106 | 2267 | 94.5  | L | 9:23  | 143 | 23:32 | 106  | *  | *  | *    | *  | 2:51  | 77  | 16:45 | 53  | *  | *  | *  | *  |
| 17 | 106  | 103 | 98  | 95  | 95  | 98  | 106 | 115 | 126 | 134 | 137 | 135 | 126 | 111 | 93  | 75  | 59  | 48  | 42  | 44  | 52  | 64  | 78  | 90  | 2230 | 92.9  |   | 10: 5 | 137 | *     | *    | *  | *  | 3:30 | 94 | 18:17 | 42  | *     | *   | *  | *  |    |    |
| 18 | 101  | 108 | 111 | 110 | 109 | 108 | 108 | 110 | 116 | 122 | 128 | 131 | 129 | 122 | 109 | 91  | 71  | 53  | 39  | 30  | 30  | 38  | 52  | 69  | 2195 | 91.5  |   | 2:17  | 111 | 11: 7 | 131  | *  | *  | *    | *  | 5:18  | 108 | 19:33 | 29  | *  | *  | *  | *  |
| 19 | 87   | 103 | 115 | 120 | 121 | 118 | 113 | 109 | 107 | 110 | 115 | 121 | 126 | 126 | 121 | 109 | 90  | 68  | 47  | 29  | 19  | 19  | 29  | 46  | 2168 | 90.3  |   | 3:33  | 121 | 12:38 | 127  | *  | *  | *    | *  | 7:53  | 107 | 20:31 | 18  | *  | *  | *  | *  |
| 20 | 67   | 90  | 110 | 123 | 128 | 126 | 119 | 110 | 102 | 98  | 101 | 108 | 117 | 124 | 127 | 123 | 109 | 89  | 64  | 40  | 20  | 11  | 13  | 26  | 2145 | 89.4  |   | 4:11  | 128 | 13:58 | 127  | *  | *  | *    | *  | 9: 4  | 98  | 21:20 | 10  | *  | *  | *  | *  |
| 21 | 47   | 72  | 98  | 119 | 130 | 132 | 125 | 113 | 100 | 90  | 88  | 93  | 103 | 116 | 126 | 131 | 125 | 110 | 86  | 58  | 32  | 13  | 6   | 12  | 2125 | 88.5  |   | 4:41  | 133 | 15: 0 | 131  | *  | *  | *    | *  | 9:50  | 88  | 22: 3 | 6   | *  | *  | *  | *  |
| 22 | 29   | 55  | 83  | 109 | 127 | 134 | 131 | 118 | 101 | 86  | 78  | 78  | 88  | 103 | 119 | 132 | 135 | 127 | 108 | 81  | 51  | 25  | 9   | 7   | 2114 | 88.1  |   | 5: 9  | 134 | 15:50 | 135  | *  | *  | *    | *  | 10:26 | 77  | 22:41 | 6   | *  | *  | *  | *  |
| 23 | 17   | 39  | 68  | 97  | 120 | 133 | 134 | 123 | 106 | 87  | 73  | 68  | 73  | 88  | 107 | 126 | 138 | 138 | 126 | 103 | 73  | 43  | 20  | 9   | 2109 | 87.9  |   | 5:35  | 135 | 16:32 | 140  | *  | *  | *    | *  | 10:58 | 68  | 23:16 | 9   | *  | *  | *  | *  |
| 24 | 13   | 29  | 55  | 85  | 111 | 129 | 135 | 128 | 112 | 91  | 72  | 62  | 63  | 74  | 93  | 116 | 134 | 142 | 138 | 121 | 94  | 63  | 35  | 18  | 2113 | 88.0  | N | 5:58  | 135 | 17: 9 | 142  | *  | *  | *    | *  | 11:26 | 61  | 23:45 | 14  | *  | *  | *  | *  |
| 25 | 15   | 25  | 46  | 75  | 103 | 124 | 134 | 132 | 119 | 98  | 76  | 61  | 56  | 63  | 80  | 103 | 125 | 140 | 143 | 132 | 110 | 82  | 53  | 31  | 2126 | 88.6  |   | 6:19  | 135 | 17:41 | 143  | *  | *  | *    | *  | 11:54 | 56  | *     | *   | *  | *  | *  | *  |
| 26 | 22   | 26  | 42  | 68  | 96  | 120 | 134 | 135 | 125 | 106 | 83  | 64  | 54  | 55  | 68  | 88  | 112 | 132 | 141 | 137 | 122 | 97  | 70  | 46  | 2143 | 89.3  |   | 6:37  | 136 | 18:12 | 141  | *  | *  | *    | *  | 0:11  | 21  | 12:22 | 53  | *  | *  | *  | *  |
| 27 | 33   | 32  | 43  | 64  | 90  | 115 | 132 | 137 | 130 | 114 | 92  | 70  | 55  | 51  | 58  | 75  | 97  | 119 | 134 | 137 | 127 | 109 | 85  | 62  | 2161 | 90.0  |   | 6:54  | 137 | 18:44 | 137  | *  | *  | *    | *  | 0:33  | 31  | 12:51 | 51  | *  | *  | *  | *  |
| 28 | 46   | 41  | 48  | 64  | 87  | 111 | 130 | 139 | 135 | 121 | 101 | 78  | 60  | 50  | 51  | 63  | 81  | 102 | 121 | 130 | 128 | 116 | 97  | 77  | 2177 | 90.7  |   | 7:12  | 139 | 19:19 | 131  | *  | *  | *    | *  | 0:54  | 41  | 13:23 | 49  | *  | *  | *  | *  |
| 29 | 61   | 53  | 56  | 68  | 86  | 107 | 126 | 137 | 138 | 128 | 110 | 88  | 68  | 53  | 48  | 53  | 66  | 84  | 103 | 117 | 122 | 118 | 106 | 91  | 2187 | 91.1  |   | 7:33  | 139 | 20: 2 | 122  | *  | *  | *    | *  | 1:14  | 53  | 13:59 | 48  | *  | *  | *  | *  |

| N   | Sum   | Mean | 推算月最高潮位    |     |    | 推算月最低潮位    |    |    |
|-----|-------|------|------------|-----|----|------------|----|----|
|     |       |      | 起時         | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 696 | 64393 | 92.5 | 11日 18時 1分 | 162 | 1  | 9日 23時 17分 | -3 | 2  |

# 推算潮位（毎時・満干潮）

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020年3月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |      |   |      |     |       |      |    | 干潮 |      |     |       |     |       |     |    |    |   |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|------|-----|-------|------|----|----|------|-----|-------|-----|-------|-----|----|----|---|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻   | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位  | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 |   |   |
| 1  | 77   | 68  | 67  | 74  | 87  | 104 | 120 | 133 | 137 | 132 | 118 | 98  | 78  | 60  | 50  | 48  | 54  | 66  | 82  | 98  | 110 | 113 | 110 | 101 | 2185 | 91.0 |   | 7:57 | 137 | 20:57 | 114  | *  | *  | *    | *   | 1:36  | 66  | 14:44 | 47  | *  | *  | * | * |
| 2  | 91   | 83  | 80  | 83  | 91  | 102 | 114 | 125 | 132 | 132 | 123 | 108 | 90  | 72  | 57  | 48  | 47  | 51  | 62  | 76  | 91  | 102 | 107 | 106 | 2173 | 90.5 |   | 8:25 | 133 | 22:26 | 107  | *  | *  | *    | *   | 2: 2  | 80  | 15:44 | 46  | *  | *  | * | * |
| 3  | 103  | 99  | 95  | 95  | 98  | 103 | 109 | 117 | 123 | 127 | 124 | 115 | 102 | 87  | 70  | 56  | 47  | 44  | 46  | 54  | 67  | 82  | 95  | 104 | 2162 | 90.1 | U | 9: 3 | 127 | *     | *    | *  | *  | 2:38 | 94  | 17: 9 | 44  | *     | *   | *  | *  |   |   |
| 4  | 109  | 111 | 110 | 108 | 107 | 107 | 107 | 108 | 112 | 117 | 119 | 117 | 112 | 102 | 88  | 72  | 57  | 45  | 38  | 37  | 44  | 58  | 75  | 92  | 2152 | 89.7 |   | 1:10 | 111 | 10: 5 | 119  | *  | *  | *    | *   | 5:18  | 107 | 18:40 | 36  | *  | *  | * | * |
| 5  | 106  | 116 | 122 | 122 | 119 | 114 | 109 | 103 | 101 | 104 | 109 | 114 | 116 | 114 | 107 | 94  | 76  | 57  | 41  | 30  | 27  | 34  | 51  | 72  | 2158 | 89.9 |   | 2:32 | 122 | 12: 7 | 116  | *  | *  | *    | *   | 7:56  | 101 | 19:49 | 26  | *  | *  | * | * |
| 6  | 93   | 112 | 126 | 133 | 131 | 124 | 114 | 103 | 94  | 91  | 96  | 104 | 113 | 120 | 123 | 116 | 101 | 79  | 56  | 35  | 20  | 17  | 27  | 48  | 2176 | 90.7 |   | 3:15 | 133 | 13:49 | 123  | *  | *  | *    | *   | 8:51  | 91  | 20:45 | 16  | *  | *  | * | * |
| 7  | 73   | 99  | 122 | 137 | 141 | 135 | 123 | 107 | 92  | 82  | 81  | 90  | 104 | 119 | 130 | 134 | 127 | 107 | 81  | 52  | 27  | 11  | 10  | 24  | 2208 | 92.0 |   | 3:52 | 141 | 14:53 | 134  | *  | *  | *    | *   | 9:32  | 80  | 21:34 | 8   | *  | *  | * | * |
| 8  | 49   | 79  | 109 | 133 | 146 | 146 | 134 | 116 | 95  | 78  | 70  | 75  | 89  | 109 | 128 | 143 | 146 | 135 | 110 | 79  | 46  | 19  | 5   | 8   | 2247 | 93.6 |   | 4:27 | 147 | 15:44 | 147  | *  | *  | *    | *   | 10: 8 | 70  | 22:19 | # 4 | *  | *  | * | * |
| 9  | 27   | 57  | 90  | 122 | 144 | 152 | 145 | 127 | 104 | 81  | 65  | 61  | 72  | 93  | 117 | 140 | 155 | 155 | 138 | 109 | 73  | 39  | 14  | 4   | 2284 | 95.2 |   | 5: 1 | 152 | 16:30 | 157  | *  | *  | *    | *   | 10:44 | 61  | 23: 1 | # 4 | *  | *  | * | * |
| 10 | 13   | 38  | 71  | 106 | 135 | 153 | 154 | 140 | 116 | 89  | 66  | 54  | 56  | 73  | 99  | 127 | 150 | 162 | 157 | 136 | 103 | 66  | 34  | 14  | 2312 | 96.3 | F | 5:34 | 155 | 17:14 | #162 | *  | *  | *    | *   | 11:20 | 53  | 23:39 | 10  | *  | *  | * | * |
| 11 | 11   | 26  | 55  | 90  | 123 | 147 | 157 | 150 | 129 | 101 | 73  | 53  | 46  | 55  | 77  | 106 | 134 | 155 | 162 | 153 | 128 | 95  | 60  | 34  | 2320 | 96.7 |   | 6: 5 | 157 | 17:57 | #162 | *  | *  | *    | *   | 11:56 | 46  | *     | *   | *  | *  | * | * |
| 12 | 21   | 26  | 47  | 78  | 111 | 139 | 155 | 156 | 142 | 115 | 85  | 59  | 43  | 42  | 56  | 81  | 110 | 136 | 153 | 156 | 143 | 118 | 87  | 59  | 2318 | 96.6 |   | 6:34 | 158 | 18:41 | 156  | *  | *  | *    | *   | 0:13  | 21  | 12:34 | 41  | *  | *  | * | * |
| 13 | 41   | 37  | 48  | 72  | 101 | 130 | 150 | 157 | 150 | 129 | 100 | 70  | 48  | 38  | 42  | 58  | 83  | 110 | 132 | 144 | 143 | 130 | 108 | 84  | 2305 | 96.0 |   | 7: 0 | 157 | 19:28 | 145  | *  | *  | *    | *   | 0:46  | 37  | 13:14 | 38  | *  | *  | * | * |
| 14 | 65   | 55  | 58  | 73  | 96  | 121 | 142 | 153 | 152 | 138 | 114 | 85  | 60  | 42  | 36  | 43  | 60  | 82  | 104 | 122 | 131 | 129 | 118 | 102 | 2281 | 95.0 |   | 7:25 | 154 | 20:22 | 131  | *  | *  | *    | *   | 1:15  | 55  | 13:58 | 36  | *  | *  | * | * |
| 15 | 87   | 76  | 74  | 82  | 97  | 116 | 134 | 146 | 149 | 142 | 124 | 100 | 75  | 54  | 40  | 37  | 44  | 58  | 76  | 94  | 108 | 116 | 116 | 111 | 2256 | 94.0 |   | 7:49 | 149 | 21:34 | 117  | *  | *  | *    | *   | 1:43  | 74  | 14:49 | 37  | *  | *  | * | * |
| 16 | 103  | 95  | 91  | 93  | 101 | 113 | 125 | 136 | 141 | 139 | 129 | 112 | 91  | 70  | 53  | 42  | 39  | 43  | 54  | 68  | 82  | 95  | 104 | 109 | 2228 | 92.8 | L | 8:14 | 141 | 23:48 | 110  | *  | *  | *    | *   | 2:10  | 91  | 15:54 | 39  | *  | *  | * | * |
| 17 | 110  | 108 | 106 | 106 | 108 | 112 | 118 | 125 | 129 | 131 | 127 | 118 | 104 | 88  | 71  | 56  | 45  | 39  | 40  | 46  | 57  | 71  | 84  | 97  | 2196 | 91.5 |   | 8:46 | 131 | *     | *    | *  | *  | 2:41 | 106 | 17:24 | 39  | *     | *   | *  | *  |   |   |
| 18 | 107  | 113 | 116 | 116 | 115 | 114 | 113 | 114 | 115 | 117 | 118 | 117 | 112 | 103 | 90  | 75  | 60  | 47  | 38  | 35  | 39  | 49  | 63  | 79  | 2165 | 90.2 |   | 2:36 | 117 | 9:51  | 118  | *  | *  | *    | *   | 6:18  | 113 | 18:59 | 35  | *  | *  | * | * |
| 19 | 96   | 110 | 119 | 123 | 122 | 117 | 111 | 105 | 101 | 102 | 105 | 109 | 111 | 111 | 106 | 96  | 80  | 63  | 47  | 34  | 29  | 32  | 43  | 60  | 2132 | 88.8 |   | 3:12 | 123 | 12:31 | 112  | *  | *  | *    | *   | 8:21  | 101 | 20: 8 | 28  | *  | *  | * | * |
| 20 | 80   | 100 | 116 | 125 | 127 | 121 | 111 | 99  | 90  | 86  | 89  | 95  | 104 | 112 | 116 | 113 | 102 | 84  | 63  | 43  | 28  | 23  | 28  | 42  | 2097 | 87.4 |   | 3:39 | 127 | 14: 5 | 116  | *  | *  | *    | *   | 9: 4  | 86  | 21: 0 | 23  | *  | *  | * | * |
| 21 | 63   | 86  | 108 | 123 | 129 | 125 | 113 | 97  | 83  | 73  | 73  | 80  | 92  | 107 | 119 | 124 | 119 | 105 | 84  | 59  | 37  | 23  | 20  | 29  | 2071 | 86.3 |   | 4: 4 | 129 | 15: 3 | 124  | *  | *  | *    | *   | 9:36  | 72  | 21:43 | 20  | *  | *  | * | * |
| 22 | 48   | 72  | 97  | 118 | 129 | 128 | 118 | 100 | 80  | 65  | 59  | 64  | 77  | 95  | 114 | 127 | 131 | 123 | 104 | 79  | 52  | 31  | 20  | 23  | 2054 | 85.6 |   | 4:29 | 130 | 15:48 | 131  | *  | *  | *    | *   | 10: 5 | 59  | 22:19 | 20  | *  | *  | * | * |
| 23 | 37   | 60  | 86  | 111 | 126 | 131 | 123 | 106 | 84  | 63  | 51  | 50  | 61  | 80  | 103 | 124 | 135 | 134 | 121 | 98  | 70  | 44  | 26  | 22  | 2046 | 85.3 |   | 4:51 | 131 | 16:26 | 136  | *  | *  | *    | *   | 10:32 | 49  | 22:49 | 22  | *  | *  | * | * |
| 24 | 31   | 50  | 77  | 103 | 124 | 133 | 129 | 114 | 91  | 66  | 48  | 42  | 48  | 65  | 89  | 114 | 133 | 140 | 133 | 115 | 88  | 60  | 38  | 27  | 2058 | 85.8 | N | 5:12 | 133 | 16:59 | 140  | *  | *  | *    | *   | 11: 0 | 42  | 23:15 | 27  | *  | *  | * | * |
| 25 | 31   | 46  | 70  | 97  | 121 | 134 | 134 | 122 | 100 | 73  | 50  | 37  | 38  | 51  | 74  | 101 | 125 | 139 | 139 | 127 | 104 | 77  | 53  | 37  | 2080 | 86.7 |   | 5:30 | 136 | 17:31 | 141  | *  | *  | *    | *   | 11:27 | 36  | 23:39 | 34  | *  | *  | * | * |
| 26 | 35   | 46  | 66  | 92  | 118 | 134 | 138 | 129 | 109 | 83  | 56  | 37  | 32  | 40  | 59  | 85  | 113 | 133 | 140 | 134 | 117 | 93  | 69  | 51  | 2109 | 87.9 |   | 5:47 | 139 | 18: 2 | 140  | *  | *  | *    | *   | 11:54 | 32  | *     | *   | *  | *  | * | * |
| 27 | 44   | 50  | 67  | 90  | 114 | 134 | 142 | 136 | 118 | 93  | 65  | 42  | 30  | 32  | 46  | 69  | 97  | 121 | 136 | 137 | 126 | 107 | 85  | 66  | 2147 | 89.5 |   | 6: 5 | 142 | 18:36 | 138  | *  | *  | *    | *   | 0: 0  | 44  | 12:22 | 29  | *  | *  | * | * |
| 28 | 56   | 58  | 70  | 89  | 112 | 131 | 142 | 141 | 126 | 103 | 75  | 50  | 32  | 27  | 36  | 55  | 80  | 105 | 125 | 134 | 131 | 118 | 100 | 82  | 2178 | 90.8 |   | 6:23 | 143 | 19:13 | 135  | *  | *  | *    | *   | 0:21  | 55  | 12:51 | 27  | *  | *  | * | * |
| 29 | 71   | 68  | 76  | 91  | 109 | 127 | 140 | 142 | 133 | 112 | 87  | 60  | 39  | 28  | 30  | 42  | 63  | 87  | 109 | 125 | 130 | 124 | 112 | 98  | 2203 | 91.8 |   | 6:42 | 143 | 19:56 | 130  | *  | *  | *    | *   | 0:43  | 68  | 13:23 | 27  | *  | *  | * | * |
| 30 | 86   | 81  | 84  | 94  | 108 | 123 | 134 | 140 | 135 | 120 | 98  | 74  | 51  | 36  | 30  | 35  | 49  | 68  | 89  | 108 | 120 | 124 | 119 | 110 | 2216 | 92.3 |   | 7: 4 | 140 | 20:51 | 124  | *  | *  | *    | *   | 1: 8  | 81  | 14: 1 | 30  | *  | *  | * | * |
| 31 | 101  | 95  | 94  | 99  | 108 | 118 | 127 | 133 | 132 | 124 | 108 | 88  | 67  | 49  | 38  | 35  | 40  | 52  | 68  | 87  | 104 | 115 | 119 | 117 | 2218 | 92.4 |   | 7:29 | 133 | 22:12 | 119  | *  | *  | *    | *   | 1:38  | 94  | 14:50 | 35  | *  | *  | * | * |

| N   | Sum   | Mean | 推算月最高潮位     |     |    | 推算月最低潮位   |    |    |
|-----|-------|------|-------------|-----|----|-----------|----|----|
|     |       |      | 起時          | 潮位  | 回数 | 起時        | 潮位 | 回数 |
| 744 | 67735 | 91.0 | 11日 17時 57分 | 162 | 2  | 9日 23時 1分 | 4  | 2  |

# 推算潮位（毎時・満干潮）

地点名：館山

緯度：34 °59 N

経度：139 °51 E

潮位表基準面の零点：平均海面下 100.0(cm)

2020年4月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |      |   |      |      |       |     |    | 干潮 |    |    |      |       |       |       |    |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|---|------|------|-------|-----|----|----|----|----|------|-------|-------|-------|----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均  | 月 | 時刻   | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 | 時刻   | 潮位    | 時刻    | 潮位    | 時刻 | 潮位 | 時刻 | 潮位 |   |
| 1  | 113  | 109 | 106 | 106 | 109 | 114 | 118 | 122 | 124 | 122 | 114 | 101 | 85  | 68  | 54  | 44  | 40  | 43  | 51  | 64  | 81  | 97  | 109 | 117 | 2211 | 92.1 | U | 8:6  | 124  | *     | *   | *  | *  | *  | *  | *    | 2:25  | 106   | 16:3  | 40 | *  | *  | *  | * |
| 2  | 120  | 120 | 118 | 115 | 113 | 112 | 110 | 110 | 112 | 114 | 113 | 109 | 101 | 90  | 76  | 62  | 50  | 43  | 41  | 45  | 57  | 73  | 91  | 107 | 2202 | 91.8 |   | 0:33 | 120  | 9:20  | 114 | *  | *  | *  | *  | *    | 6:36  | 110   | 17:54 | 41 | *  | *  | *  | * |
| 3  | 118  | 126 | 128 | 125 | 120 | 113 | 106 | 100 | 98  | 101 | 106 | 110 | 111 | 109 | 101 | 87  | 71  | 55  | 42  | 35  | 37  | 49  | 67  | 88  | 2203 | 91.8 |   | 1:53 | 128  | 11:55 | 111 | *  | *  | *  | *  | *    | 7:53  | 98    | 19:21 | 35 | *  | *  | *  | * |
| 4  | 108  | 124 | 134 | 135 | 129 | 119 | 106 | 93  | 85  | 84  | 91  | 102 | 112 | 120 | 121 | 114 | 97  | 77  | 56  | 38  | 27  | 29  | 43  | 66  | 2210 | 92.1 |   | 2:38 | 136  | 13:42 | 122 | *  | *  | *  | *  | *    | 8:34  | 84    | 20:23 | 26 | *  | *  | *  | * |
| 5  | 91   | 114 | 133 | 141 | 139 | 127 | 111 | 93  | 77  | 70  | 73  | 86  | 103 | 120 | 132 | 135 | 125 | 105 | 79  | 53  | 31  | 20  | 25  | 43  | 2226 | 92.8 |   | 3:15 | 142  | 14:44 | 135 | *  | *  | *  | *  | *    | 9:10  | 69    | 21:13 | 20 | *  | *  | *  | * |
| 6  | 70   | 99  | 125 | 142 | 147 | 138 | 120 | 98  | 75  | 60  | 56  | 66  | 85  | 109 | 130 | 145 | 146 | 132 | 107 | 77  | 47  | 26  | 18  | 27  | 2245 | 93.5 |   | 3:50 | 147  | 15:35 | 147 | *  | *  | *  | *  | *    | 9:46  | 55    | 21:57 | 18 | *  | *  | *  | * |
| 7  | 51   | 81  | 112 | 137 | 151 | 149 | 133 | 108 | 81  | 57  | 44  | 46  | 62  | 88  | 116 | 141 | 154 | 152 | 134 | 105 | 72  | 43  | 25  | 23  | 2265 | 94.4 |   | 4:23 | 152  | 16:23 | 156 | *  | *  | *  | *  | *    | 10:22 | 42    | 22:36 | 21 | *  | *  | *  | * |
| 8  | 38   | 65  | 98  | 128 | 150 | 156 | 146 | 122 | 92  | 61  | 39  | 31  | 40  | 63  | 93  | 124 | 148 | 159 | 153 | 131 | 100 | 68  | 43  | 30  | 2278 | 94.9 | F | 4:54 | 157  | 17:8  | 159 | *  | *  | *  | *  | *    | 10:59 | 31    | 23:13 | 30 | *  | *  | *  | * |
| 9  | 35   | 56  | 86  | 118 | 144 | 158 | 156 | 137 | 107 | 73  | 43  | 25  | 23  | 38  | 66  | 99  | 130 | 151 | 158 | 148 | 125 | 95  | 67  | 48  | 2286 | 95.3 |   | 5:22 | 160  | 17:54 | 158 | *  | *  | *  | *  | *    | 11:36 | 22    | 23:47 | 43 | *  | *  | *  | * |
| 10 | 44   | 55  | 79  | 109 | 137 | 156 | 161 | 149 | 123 | 89  | 54  | 28  | 16  | 20  | 40  | 71  | 103 | 131 | 148 | 151 | 140 | 117 | 92  | 71  | 2284 | 95.2 |   | 5:49 | #161 | 18:41 | 152 | *  | *  | *  | *  | *    | 12:14 | 15    | *     | *  | *  | *  | *  | * |
| 11 | 60   | 63  | 79  | 103 | 129 | 150 | 160 | 155 | 136 | 106 | 71  | 40  | 19  | 13  | 23  | 46  | 76  | 105 | 129 | 142 | 142 | 130 | 112 | 93  | 2282 | 95.1 |   | 6:13 | 160  | 19:31 | 143 | *  | *  | *  | *  | *    | 0:18  | 60    | 12:53 | 13 | *  | *  | *  | * |
| 12 | 80   | 77  | 84  | 101 | 122 | 142 | 154 | 155 | 143 | 120 | 89  | 57  | 32  | 18  | 17  | 29  | 52  | 79  | 104 | 122 | 132 | 131 | 123 | 110 | 2273 | 94.7 |   | 6:35 | 156  | 20:27 | 133 | *  | *  | *  | *  | *    | 0:48  | 77    | 13:33 | 15 | *  | *  | *  | * |
| 13 | 98   | 92  | 94  | 103 | 117 | 133 | 145 | 149 | 143 | 128 | 104 | 76  | 50  | 31  | 22  | 25  | 37  | 57  | 79  | 99  | 114 | 122 | 123 | 118 | 2259 | 94.1 |   | 6:57 | 149  | 21:39 | 123 | *  | *  | *  | *  | *    | 1:18  | 92    | 14:17 | 22 | *  | *  | *  | * |
| 14 | 112  | 106 | 105 | 108 | 115 | 124 | 133 | 138 | 137 | 128 | 113 | 93  | 71  | 51  | 37  | 32  | 34  | 44  | 59  | 76  | 92  | 105 | 113 | 117 | 2243 | 93.5 |   | 7:19 | 138  | 23:35 | 118 | *  | *  | *  | *  | *    | 1:52  | 105   | 15:12 | 31 | *  | *  | *  | * |
| 15 | 118  | 116 | 114 | 113 | 114 | 117 | 120 | 124 | 125 | 122 | 114 | 103 | 88  | 73  | 58  | 47  | 41  | 41  | 47  | 57  | 71  | 85  | 98  | 109 | 2215 | 92.3 | L | 7:47 | 125  | *     | *   | *  | *  | *  | *  | 2:59 | 113   | 16:31 | 41    | *  | *  | *  | *  |   |
| 16 | 116  | 120 | 120 | 118 | 115 | 112 | 109 | 108 | 109 | 109 | 108 | 106 | 100 | 91  | 80  | 68  | 57  | 49  | 45  | 46  | 54  | 66  | 80  | 95  | 2181 | 90.9 |   | 1:35 | 121  | 9:0   | 109 | *  | *  | *  | *  | *    | 6:59  | 108   | 18:13 | 45 | *  | *  | *  | * |
| 17 | 109  | 119 | 123 | 123 | 117 | 109 | 101 | 94  | 92  | 93  | 97  | 101 | 104 | 104 | 99  | 90  | 77  | 63  | 51  | 44  | 43  | 50  | 63  | 80  | 2146 | 89.4 |   | 2:20 | 124  | 12:32 | 104 | *  | *  | *  | *  | *    | 8:7   | 92    | 19:33 | 43 | *  | *  | *  | * |
| 18 | 97   | 113 | 123 | 126 | 121 | 110 | 97  | 84  | 77  | 76  | 81  | 89  | 100 | 108 | 111 | 108 | 97  | 81  | 64  | 49  | 40  | 41  | 50  | 65  | 2108 | 87.8 |   | 2:50 | 126  | 14:0  | 111 | *  | *  | *  | *  | *    | 8:39  | 75    | 20:28 | 39 | *  | *  | *  | * |
| 19 | 85   | 104 | 120 | 127 | 125 | 114 | 98  | 80  | 66  | 60  | 63  | 74  | 89  | 104 | 116 | 120 | 114 | 100 | 81  | 60  | 44  | 37  | 41  | 54  | 2076 | 86.5 |   | 3:16 | 127  | 14:54 | 120 | *  | *  | *  | *  | *    | 9:7   | 60    | 21:9  | 37 | *  | *  | *  | * |
| 20 | 73   | 95  | 115 | 127 | 129 | 120 | 103 | 81  | 61  | 49  | 48  | 57  | 74  | 94  | 113 | 125 | 126 | 116 | 98  | 76  | 54  | 40  | 38  | 46  | 2058 | 85.8 |   | 3:39 | 130  | 15:36 | 127 | *  | *  | *  | *  | *    | 9:36  | 47    | 21:43 | 37 | *  | *  | *  | * |
| 21 | 64   | 87  | 109 | 126 | 132 | 127 | 110 | 87  | 62  | 43  | 36  | 41  | 57  | 79  | 103 | 123 | 131 | 128 | 114 | 93  | 69  | 49  | 41  | 44  | 2055 | 85.6 |   | 4:1  | 132  | 16:13 | 132 | *  | *  | *  | *  | *    | 10:4  | 36    | 22:12 | 40 | *  | *  | *  | * |
| 22 | 58   | 80  | 104 | 124 | 135 | 133 | 119 | 96  | 68  | 43  | 29  | 28  | 40  | 62  | 89  | 115 | 131 | 135 | 127 | 109 | 86  | 63  | 49  | 47  | 2070 | 86.3 |   | 4:21 | 136  | 16:48 | 135 | *  | *  | *  | *  | *    | 10:33 | 26    | 22:40 | 46 | *  | *  | *  | * |
| 23 | 57   | 75  | 99  | 122 | 137 | 139 | 128 | 106 | 78  | 49  | 27  | 19  | 26  | 46  | 73  | 102 | 126 | 137 | 136 | 123 | 102 | 80  | 62  | 54  | 2103 | 87.6 | N | 4:40 | 140  | 17:22 | 138 | *  | *  | *  | *  | *    | 11:1  | 19    | 23:6  | 54 | *  | *  | *  | * |
| 24 | 59   | 74  | 96  | 119 | 137 | 144 | 136 | 117 | 89  | 58  | 31  | 16  | 16  | 31  | 56  | 86  | 115 | 134 | 141 | 134 | 118 | 97  | 78  | 66  | 2148 | 89.5 |   | 5:0  | 144  | 17:57 | 141 | *  | *  | *  | *  | *    | 11:28 | 14    | 23:31 | 65 | *  | *  | *  | * |
| 25 | 66   | 76  | 94  | 116 | 135 | 145 | 143 | 127 | 100 | 69  | 39  | 18  | 11  | 19  | 40  | 69  | 100 | 126 | 140 | 141 | 130 | 113 | 95  | 81  | 2193 | 91.4 |   | 5:19 | 146  | 18:33 | 142 | *  | *  | *  | *  | *    | 11:56 | 11    | 23:58 | 76 | *  | *  | *  | * |
| 26 | 76   | 81  | 95  | 113 | 131 | 144 | 146 | 135 | 112 | 82  | 51  | 26  | 12  | 13  | 28  | 53  | 83  | 112 | 133 | 142 | 139 | 126 | 111 | 96  | 2240 | 93.3 |   | 5:40 | 147  | 19:12 | 142 | *  | *  | *  | *  | *    | 12:25 | #10   | *     | *  | *  | *  | *  | * |
| 27 | 88   | 89  | 97  | 112 | 127 | 140 | 145 | 139 | 122 | 95  | 66  | 39  | 20  | 13  | 21  | 40  | 66  | 94  | 119 | 135 | 140 | 135 | 123 | 111 | 2276 | 94.8 |   | 6:1  | 145  | 19:56 | 140 | *  | *  | *  | *  | *    | 0:26  | 87    | 12:57 | 13 | *  | *  | *  | * |
| 28 | 101  | 98  | 101 | 111 | 122 | 133 | 140 | 139 | 129 | 108 | 82  | 56  | 34  | 22  | 21  | 31  | 51  | 75  | 100 | 120 | 133 | 136 | 131 | 122 | 2296 | 95.7 |   | 6:25 | 141  | 20:49 | 136 | *  | *  | *  | *  | *    | 0:58  | 98    | 13:34 | 20 | *  | *  | *  | * |
| 29 | 114  | 108 | 107 | 111 | 118 | 126 | 132 | 134 | 130 | 117 | 98  | 76  | 55  | 38  | 30  | 31  | 41  | 58  | 78  | 100 | 117 | 128 | 132 | 129 | 2308 | 96.2 |   | 6:55 | 134  | 22:1  | 132 | *  | *  | *  | *  | *    | 1:38  | 107   | 14:22 | 29 | *  | *  | *  | * |
| 30 | 124  | 118 | 114 | 113 | 115 | 118 | 121 | 124 | 124 | 120 | 110 | 95  | 78  | 61  | 48  | 40  | 40  | 47  | 59  | 77  | 96  | 112 | 124 | 129 | 2307 | 96.1 |   | 7:42 | 125  | 23:43 | 131 | *  | *  | *  | *  | *    | 2:48  | 113   | 15:29 | 40 | *  | *  | *  | * |

| N   | Sum   | Mean | 推算月最高潮位  |     |    | 推算月最低潮位   |    |    |
|-----|-------|------|----------|-----|----|-----------|----|----|
|     |       |      | 起時       | 潮位  | 回数 | 起時        | 潮位 | 回数 |
| 720 | 66247 | 92.0 | 10日5時49分 | 161 | 1  | 26日12時25分 | 10 | 1  |

## 推算潮位（毎時・満干潮）

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020年5月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |       |   |      |      |       |     |    | 干潮 |    |    |      |       |       |       |    |    |    |    |   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|------|------|-------|-----|----|----|----|----|------|-------|-------|-------|----|----|----|----|---|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻   | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 | 時刻   | 潮位    | 時刻    | 潮位    | 時刻 | 潮位 | 時刻 | 潮位 |   |
| 1  | 130  | 128 | 123 | 118 | 114 | 111 | 109 | 110 | 113 | 115 | 114 | 108 | 99  | 87  | 72  | 59  | 50  | 46  | 48  | 56  | 72  | 90  | 108 | 122 | 2302 | 95.9  | U | 9:16 | 115  | *     | *   | *  | *  | *  | *  | *    | 6:19  | 109   | 17:12 | 46 | *  | *  | *  | * |
| 2  | 131  | 134 | 132 | 125 | 116 | 108 | 100 | 95  | 96  | 101 | 108 | 112 | 113 | 109 | 99  | 84  | 69  | 56  | 47  | 44  | 51  | 67  | 87  | 108 | 2292 | 95.5  |   | 1: 4 | 134  | 11:43 | 113 | *  | *  | *  | *  | *    | 7:24  | 95    | 18:47 | 44 | *  | *  | *  | * |
| 3  | 124  | 136 | 139 | 134 | 123 | 109 | 95  | 84  | 78  | 82  | 92  | 104 | 115 | 122 | 121 | 111 | 94  | 75  | 57  | 44  | 40  | 48  | 66  | 90  | 2283 | 95.1  |   | 1:54 | 139  | 13:26 | 123 | *  | *  | *  | *  | *    | 8: 7  | 78    | 19:52 | 40 | *  | *  | *  | * |
| 4  | 113  | 132 | 143 | 144 | 133 | 116 | 96  | 78  | 64  | 61  | 70  | 86  | 105 | 122 | 132 | 132 | 121 | 101 | 78  | 56  | 42  | 39  | 50  | 72  | 2286 | 95.3  |   | 2:33 | 145  | 14:31 | 134 | *  | *  | *  | *  | *    | 8:45  | 61    | 20:43 | 38 | *  | *  | *  | * |
| 5  | 98   | 123 | 142 | 150 | 145 | 128 | 104 | 78  | 57  | 44  | 46  | 61  | 83  | 108 | 129 | 142 | 141 | 126 | 103 | 78  | 55  | 42  | 43  | 58  | 2284 | 95.2  |   | 3: 7 | 151  | 15:26 | 143 | *  | *  | *  | *  | *    | 9:23  | 43    | 21:27 | 41 | *  | *  | *  | * |
| 6  | 84   | 112 | 136 | 153 | 155 | 142 | 117 | 87  | 57  | 35  | 26  | 34  | 55  | 84  | 113 | 137 | 149 | 145 | 128 | 104 | 78  | 57  | 48  | 54  | 2290 | 95.4  |   | 3:39 | 156  | 16:17 | 149 | *  | *  | *  | *  | *    | 10: 2 | 26    | 22: 7 | 48 | *  | *  | *  | * |
| 7  | 73   | 100 | 128 | 150 | 160 | 155 | 133 | 102 | 67  | 36  | 16  | 13  | 28  | 55  | 87  | 119 | 142 | 152 | 146 | 128 | 103 | 79  | 62  | 59  | 2293 | 95.5  | F | 4:10 | 160  | 17: 8 | 152 | *  | *  | *  | *  | *    | 10:40 | 12    | 22:45 | 58 | *  | *  | *  | * |
| 8  | 70   | 92  | 119 | 144 | 160 | 162 | 148 | 119 | 83  | 46  | 17  | 3   | 7   | 27  | 58  | 93  | 124 | 146 | 152 | 145 | 126 | 103 | 83  | 72  | 2299 | 95.8  |   | 4:38 | 163  | 17:57 | 153 | *  | *  | *  | *  | *    | 11:18 | 2     | 23:22 | 71 | *  | *  | *  | * |
| 9  | 74   | 88  | 111 | 136 | 156 | 164 | 157 | 135 | 102 | 63  | 29  | 5   | -3  | 7   | 32  | 65  | 100 | 128 | 146 | 150 | 141 | 123 | 103 | 89  | 2301 | 95.9  |   | 5: 5 | #164 | 18:47 | 150 | *  | *  | *  | *  | *    | 11:56 | #-3   | 23:57 | 84 | *  | *  | *  | * |
| 10 | 84   | 90  | 106 | 128 | 148 | 160 | 160 | 146 | 119 | 84  | 47  | 18  | 1   | 0   | 15  | 42  | 75  | 106 | 130 | 143 | 145 | 135 | 120 | 105 | 2307 | 96.1  |   | 5:31 | 161  | 19:36 | 145 | *  | *  | *  | *  | *    | 12:33 | -1    | *     | *  | *  | *  | *  | * |
| 11 | 97   | 96  | 105 | 120 | 138 | 151 | 156 | 149 | 131 | 102 | 69  | 38  | 15  | 6   | 10  | 27  | 54  | 83  | 109 | 128 | 138 | 138 | 130 | 118 | 2308 | 96.2  |   | 5:56 | 156  | 20:29 | 139 | *  | *  | *  | *  | *    | 0:33  | 95    | 13:12 | 5  | *  | *  | *  | * |
| 12 | 109  | 104 | 106 | 115 | 127 | 139 | 147 | 145 | 135 | 115 | 89  | 61  | 37  | 21  | 17  | 24  | 41  | 64  | 88  | 109 | 124 | 131 | 131 | 125 | 2304 | 96.0  |   | 6:23 | 147  | 21:29 | 132 | *  | *  | *  | *  | *    | 1:12  | 104   | 13:53 | 17 | *  | *  | *  | * |
| 13 | 118  | 112 | 110 | 112 | 118 | 126 | 133 | 136 | 131 | 120 | 103 | 82  | 60  | 43  | 33  | 31  | 38  | 53  | 71  | 90  | 106 | 118 | 125 | 126 | 2295 | 95.6  |   | 6:54 | 136  | 22:45 | 126 | *  | *  | *  | *  | *    | 2: 2  | 110   | 14:41 | 31 | *  | *  | *  | * |
| 14 | 123  | 118 | 114 | 111 | 111 | 114 | 118 | 121 | 121 | 117 | 109 | 96  | 81  | 66  | 54  | 46  | 45  | 49  | 60  | 74  | 89  | 103 | 114 | 121 | 2275 | 94.8  | L | 7:36 | 122  | *     | *   | *  | *  | *  | *  | 3:34 | 111   | 15:46 | 45    | *  | *  | *  | *  |   |
| 15 | 124  | 122 | 118 | 113 | 108 | 104 | 103 | 104 | 106 | 107 | 106 | 103 | 96  | 86  | 75  | 65  | 58  | 54  | 55  | 62  | 74  | 87  | 101 | 112 | 2243 | 93.5  |   | 0:10 | 124  | 9: 6  | 107 | *  | *  | *  | *  | *    | 5:56  | 103   | 17:14 | 54 | *  | *  | *  | * |
| 16 | 121  | 124 | 122 | 116 | 108 | 98  | 91  | 88  | 89  | 92  | 97  | 101 | 102 | 100 | 94  | 84  | 74  | 64  | 58  | 57  | 63  | 74  | 88  | 103 | 2208 | 92.0  |   | 1: 9 | 124  | 11:59 | 102 | *  | *  | *  | *  | *    | 7:14  | 87    | 18:37 | 57 | *  | *  | *  | * |
| 17 | 115  | 124 | 126 | 121 | 111 | 97  | 84  | 74  | 71  | 74  | 82  | 92  | 100 | 106 | 107 | 101 | 91  | 78  | 66  | 58  | 57  | 64  | 77  | 93  | 2169 | 90.4  |   | 1:47 | 126  | 13:34 | 107 | *  | *  | *  | *  | *    | 7:57  | 71    | 19:36 | 56 | *  | *  | *  | * |
| 18 | 109  | 122 | 129 | 127 | 117 | 101 | 83  | 66  | 57  | 56  | 64  | 77  | 91  | 105 | 113 | 113 | 106 | 93  | 78  | 65  | 57  | 59  | 69  | 84  | 2141 | 89.2  |   | 2:17 | 129  | 14:32 | 114 | *  | *  | *  | *  | *    | 8:32  | 55    | 20:21 | 57 | *  | *  | *  | * |
| 19 | 102  | 119 | 130 | 133 | 125 | 108 | 87  | 64  | 48  | 41  | 46  | 59  | 77  | 96  | 112 | 120 | 118 | 108 | 93  | 77  | 63  | 59  | 64  | 77  | 2126 | 88.6  |   | 2:42 | 133  | 15:19 | 120 | *  | *  | *  | *  | *    | 9: 4  | 41    | 20:58 | 59 | *  | *  | *  | * |
| 20 | 96   | 115 | 130 | 137 | 132 | 117 | 94  | 68  | 45  | 30  | 29  | 40  | 59  | 83  | 105 | 121 | 127 | 122 | 109 | 92  | 75  | 64  | 64  | 74  | 2128 | 88.7  |   | 3: 6 | 137  | 16: 0 | 127 | *  | *  | *  | *  | *    | 9:35  | 28    | 21:32 | 63 | *  | *  | *  | * |
| 21 | 90   | 110 | 128 | 140 | 140 | 127 | 105 | 76  | 48  | 26  | 17  | 23  | 41  | 65  | 93  | 116 | 130 | 132 | 124 | 109 | 91  | 76  | 69  | 74  | 2150 | 89.6  |   | 3:30 | 141  | 16:40 | 133 | *  | *  | *  | *  | *    | 10: 5 | 17    | 22: 6 | 69 | *  | *  | *  | * |
| 22 | 87   | 105 | 125 | 140 | 145 | 136 | 116 | 88  | 56  | 28  | 11  | 10  | 23  | 47  | 77  | 106 | 129 | 139 | 137 | 125 | 109 | 91  | 79  | 78  | 2187 | 91.1  |   | 3:53 | 145  | 17:18 | 139 | *  | *  | *  | *  | *    | 10:35 | 9     | 22:39 | 77 | *  | *  | *  | * |
| 23 | 86   | 102 | 120 | 137 | 147 | 144 | 127 | 101 | 68  | 37  | 13  | 3   | 10  | 30  | 60  | 92  | 121 | 140 | 145 | 139 | 125 | 108 | 93  | 86  | 2234 | 93.1  | N | 4:18 | 147  | 17:56 | 146 | *  | *  | *  | *  | *    | 11: 5 | 3     | 23:14 | 85 | *  | *  | *  | * |
| 24 | 89   | 100 | 116 | 133 | 146 | 148 | 137 | 114 | 83  | 50  | 21  | 4   | 2   | 17  | 43  | 75  | 108 | 134 | 148 | 149 | 140 | 124 | 108 | 97  | 2286 | 95.3  |   | 4:43 | 149  | 18:34 | 150 | *  | *  | *  | *  | *    | 11:35 | 1     | 23:48 | 94 | *  | *  | *  | * |
| 25 | 94   | 100 | 113 | 128 | 142 | 149 | 144 | 127 | 100 | 67  | 36  | 13  | 3   | 9   | 29  | 58  | 91  | 121 | 143 | 152 | 149 | 138 | 123 | 109 | 2338 | 97.4  |   | 5:10 | 149  | 19:13 | 152 | *  | *  | *  | *  | *    | 12: 7 | 3     | *     | *  | *  | *  | *  | * |
| 26 | 102  | 103 | 111 | 123 | 136 | 145 | 147 | 137 | 116 | 87  | 56  | 29  | 12  | 9   | 20  | 43  | 73  | 103 | 130 | 146 | 151 | 146 | 134 | 121 | 2380 | 99.2  |   | 5:39 | 147  | 19:55 | 151 | *  | *  | *  | *  | *    | 0:24  | 101   | 12:42 | 8  | *  | *  | *  | * |
| 27 | 111  | 107 | 110 | 118 | 129 | 139 | 144 | 141 | 128 | 106 | 78  | 51  | 30  | 19  | 20  | 34  | 56  | 84  | 111 | 133 | 145 | 147 | 141 | 131 | 2413 | 100.5 |   | 6:13 | 144  | 20:43 | 148 | *  | *  | *  | *  | *    | 1: 4  | 107   | 13:22 | 18 | *  | *  | *  | * |
| 28 | 121  | 113 | 111 | 115 | 121 | 129 | 136 | 138 | 134 | 120 | 100 | 76  | 53  | 37  | 29  | 33  | 46  | 66  | 89  | 113 | 131 | 141 | 143 | 138 | 2433 | 101.4 |   | 6:55 | 138  | 21:42 | 143 | *  | *  | *  | *  | *    | 1:52  | 111   | 14:10 | 29 | *  | *  | *  | * |
| 29 | 130  | 121 | 115 | 113 | 114 | 118 | 123 | 128 | 130 | 126 | 115 | 99  | 80  | 61  | 47  | 41  | 44  | 54  | 70  | 91  | 112 | 128 | 138 | 140 | 2438 | 101.6 |   | 7:54 | 130  | 22:54 | 140 | *  | *  | *  | *  | *    | 3: 4  | 113   | 15:12 | 41 | *  | *  | *  | * |
| 30 | 137  | 130 | 121 | 114 | 109 | 108 | 109 | 113 | 118 | 122 | 121 | 114 | 103 | 88  | 72  | 59  | 52  | 52  | 58  | 72  | 90  | 110 | 127 | 137 | 2436 | 101.5 | U | 9:19 | 122  | *     | *   | *  | *  | *  | *  | 5:10 | 108   | 16:32 | 51    | *  | *  | *  | *  |   |
| 31 | 141  | 138 | 130 | 119 | 109 | 100 | 95  | 94  | 98  | 107 | 114 | 118 | 117 | 110 | 97  | 82  | 69  | 59  | 56  | 60  | 73  | 91  | 112 | 129 | 2418 | 100.8 |   | 0: 6 | 141  | 11:16 | 118 | *  | *  | *  | *  | *    | 6:40  | 93    | 18: 0 | 56 | *  | *  | *  | * |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位 |     |    | 推算月最低潮位  |    |    |
|----------|--------------|---------------|---------|-----|----|----------|----|----|
|          |              |               | 起時      | 潮位  | 回数 | 起時       | 潮位 | 回数 |
| 744      | 70847        | 95.2          | 9日5時5分  | 164 | 1  | 9日11時56分 | -3 | 1  |

# 推算潮位（毎時・満干潮）

地点名：館山

緯度：34 °59 N

経度：139 °51 E

潮位表基準面の零点：平均海面下 100.0(cm)

2020年6月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   | 干潮    |      |       |     |    |    |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|------|-------|-----|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 140  | 145 | 140 | 129 | 113 | 98  | 85  | 76  | 76  | 83  | 96  | 108 | 118 | 122 | 118 | 107 | 92  | 77  | 65  | 59  | 63  | 76  | 96  | 117 | 2399 | 100.0 |   | 1:0   | 145  | 13:4  | 122 | *  | *  | *    | *  | 7:35  | 75  | 19:10 | 59  | *  | *  | *  | *  |
| 2  | 135  | 147 | 149 | 141 | 123 | 102 | 81  | 64  | 55  | 57  | 69  | 87  | 105 | 120 | 129 | 127 | 116 | 99  | 83  | 69  | 63  | 68  | 83  | 105 | 2377 | 99.0  |   | 1:43  | 150  | 14:20 | 129 | *  | *  | *    | *  | 8:21  | 54  | 20:6  | 63  | *  | *  | *  | *  |
| 3  | 127  | 145 | 154 | 152 | 137 | 113 | 86  | 61  | 41  | 34  | 40  | 58  | 81  | 105 | 125 | 136 | 134 | 123 | 105 | 88  | 74  | 69  | 77  | 94  | 2359 | 98.3  |   | 2:20  | 155  | 15:23 | 137 | *  | *  | *    | *  | 9:3   | 34  | 20:55 | 69  | *  | *  | *  | *  |
| 4  | 117  | 139 | 154 | 160 | 151 | 129 | 99  | 66  | 38  | 20  | 16  | 28  | 51  | 80  | 109 | 131 | 142 | 140 | 128 | 110 | 92  | 80  | 78  | 88  | 2346 | 97.8  |   | 2:54  | 160  | 16:21 | 143 | *  | *  | *    | *  | 9:44  | 15  | 21:40 | 77  | *  | *  | *  | *  |
| 5  | 107  | 130 | 150 | 162 | 161 | 145 | 116 | 81  | 46  | 18  | 3   | 5   | 22  | 51  | 84  | 115 | 138 | 148 | 145 | 131 | 113 | 96  | 87  | 88  | 2342 | 97.6  |   | 3:27  | 163  | 17:14 | 148 | *  | *  | *    | *  | 10:24 | 1   | 22:24 | 86  | *  | *  | *  | *  |
| 6  | 101  | 120 | 142 | 158 | 164 | 157 | 134 | 101 | 63  | 28  | 3   | -7  | 1   | 24  | 57  | 92  | 123 | 144 | 151 | 146 | 132 | 114 | 100 | 94  | 2342 | 97.6  | F | 3:59  | #164 | 18:4  | 152 | *  | *  | *    | *  | 11:3  | -7  | 23:6  | 94  | *  | *  | *  | *  |
| 7  | 98   | 112 | 131 | 150 | 162 | 162 | 148 | 121 | 85  | 47  | 15  | -4  | -7  | 6   | 33  | 68  | 102 | 130 | 148 | 152 | 144 | 129 | 114 | 102 | 2348 | 97.8  |   | 4:31  | 163  | 18:50 | 152 | *  | *  | *    | *  | 11:41 | #-8 | 23:48 | 99  | *  | *  | *  | *  |
| 8  | 100  | 106 | 121 | 139 | 154 | 160 | 155 | 136 | 107 | 71  | 36  | 10  | -3  | 0   | 18  | 48  | 81  | 112 | 135 | 148 | 149 | 140 | 125 | 112 | 2360 | 98.3  |   | 5:4   | 160  | 19:34 | 150 | *  | *  | *    | *  | 12:18 | -4  | *     | *   | *  | *  | *  | *  |
| 9  | 104  | 104 | 112 | 126 | 142 | 152 | 154 | 144 | 123 | 94  | 61  | 32  | 13  | 7   | 14  | 35  | 63  | 93  | 119 | 137 | 145 | 143 | 133 | 120 | 2370 | 98.8  |   | 5:38  | 155  | 20:16 | 145 | *  | *  | *    | *  | 0:30  | 103 | 12:56 | 6   | *  | *  | *  | *  |
| 10 | 110  | 105 | 107 | 115 | 128 | 140 | 146 | 144 | 132 | 111 | 84  | 57  | 34  | 22  | 21  | 32  | 52  | 77  | 102 | 122 | 135 | 139 | 135 | 126 | 2376 | 99.0  |   | 6:15  | 147  | 21:0  | 139 | *  | *  | *    | *  | 1:13  | 105 | 13:35 | 20  | *  | *  | *  | *  |
| 11 | 116  | 108 | 105 | 107 | 115 | 125 | 134 | 137 | 132 | 120 | 102 | 79  | 58  | 42  | 35  | 37  | 48  | 66  | 88  | 107 | 122 | 131 | 133 | 129 | 2376 | 99.0  |   | 6:56  | 137  | 21:47 | 133 | *  | *  | *    | *  | 2:3   | 105 | 14:17 | 34  | *  | *  | *  | *  |
| 12 | 121  | 112 | 106 | 103 | 105 | 110 | 118 | 124 | 125 | 121 | 110 | 96  | 79  | 63  | 53  | 48  | 51  | 61  | 77  | 94  | 110 | 121 | 128 | 129 | 2365 | 98.5  |   | 7:45  | 125  | 22:41 | 129 | *  | *  | *    | *  | 3:8   | 103 | 15:5  | 48  | *  | *  | *  | *  |
| 13 | 125  | 118 | 109 | 102 | 98  | 98  | 101 | 107 | 112 | 113 | 111 | 104 | 94  | 82  | 71  | 63  | 60  | 62  | 71  | 84  | 98  | 111 | 121 | 127 | 2342 | 97.6  | L | 8:53  | 114  | 23:38 | 128 | *  | *  | *    | *  | 4:36  | 97  | 16:4  | 60  | *  | *  | *  | *  |
| 14 | 128  | 123 | 115 | 105 | 96  | 89  | 87  | 89  | 94  | 100 | 104 | 104 | 102 | 96  | 87  | 79  | 72  | 68  | 70  | 77  | 88  | 102 | 114 | 124 | 2313 | 96.4  |   | 10:44 | 104  | *     | *   | *  | *  | 6:2  | 87 | 17:16 | 68  | *     | *   | *  | *  |    |    |
| 15 | 129  | 129 | 122 | 111 | 98  | 86  | 76  | 72  | 75  | 82  | 90  | 97  | 102 | 104 | 100 | 93  | 86  | 78  | 74  | 74  | 82  | 94  | 107 | 120 | 2281 | 95.0  |   | 0:27  | 130  | 12:46 | 104 | *  | *  | *    | *  | 7:5   | 72  | 18:24 | 73  | *  | *  | *  | *  |
| 16 | 129  | 133 | 130 | 120 | 104 | 87  | 71  | 60  | 56  | 62  | 72  | 84  | 96  | 105 | 109 | 106 | 100 | 91  | 83  | 78  | 79  | 87  | 100 | 114 | 2256 | 94.0  |   | 1:5   | 133  | 14:6  | 109 | *  | *  | *    | *  | 7:51  | 56  | 19:22 | 77  | *  | *  | *  | *  |
| 17 | 127  | 135 | 136 | 129 | 113 | 93  | 71  | 53  | 42  | 42  | 52  | 67  | 84  | 100 | 112 | 116 | 114 | 106 | 96  | 87  | 81  | 84  | 94  | 108 | 2242 | 93.4  |   | 1:39  | 137  | 15:4  | 116 | *  | *  | *    | *  | 8:29  | 41  | 20:12 | 81  | *  | *  | *  | *  |
| 18 | 122  | 134 | 140 | 137 | 123 | 102 | 77  | 53  | 34  | 26  | 32  | 47  | 68  | 90  | 110 | 122 | 126 | 121 | 112 | 100 | 90  | 86  | 90  | 102 | 2244 | 93.5  |   | 2:10  | 141  | 15:53 | 126 | *  | *  | *    | *  | 9:4   | 26  | 20:58 | 86  | *  | *  | *  | *  |
| 19 | 117  | 131 | 141 | 143 | 134 | 114 | 88  | 59  | 34  | 18  | 16  | 27  | 49  | 75  | 101 | 122 | 134 | 135 | 128 | 116 | 103 | 93  | 91  | 98  | 2267 | 94.5  |   | 2:42  | 144  | 16:36 | 136 | *  | *  | *    | *  | 9:38  | 15  | 21:43 | 90  | *  | *  | *  | *  |
| 20 | 110  | 125 | 139 | 146 | 143 | 127 | 102 | 71  | 41  | 17  | 6   | 11  | 30  | 57  | 87  | 116 | 137 | 145 | 143 | 133 | 119 | 104 | 96  | 96  | 2301 | 95.9  |   | 3:14  | 146  | 17:15 | 146 | *  | *  | *    | *  | 10:11 | 6   | 22:27 | 95  | *  | *  | *  | *  |
| 21 | 105  | 119 | 133 | 145 | 148 | 139 | 118 | 88  | 56  | 26  | 6   | 2   | 14  | 38  | 70  | 103 | 131 | 149 | 154 | 148 | 134 | 118 | 105 | 99  | 2348 | 97.8  | N | 3:48  | 149  | 17:53 | 154 | *  | *  | *    | *  | 10:45 | 1   | 23:8  | 98  | *  | *  | *  | *  |
| 22 | 102  | 113 | 127 | 141 | 150 | 148 | 134 | 107 | 75  | 42  | 15  | 1   | 4   | 22  | 51  | 86  | 119 | 145 | 158 | 158 | 148 | 132 | 116 | 105 | 2399 | 100.0 |   | 4:23  | 151  | 18:29 | 159 | *  | *  | *    | *  | 11:20 | 0   | 23:48 | 102 | *  | *  | *  | *  |
| 23 | 102  | 108 | 120 | 135 | 147 | 153 | 146 | 127 | 98  | 64  | 33  | 11  | 4   | 13  | 35  | 67  | 101 | 132 | 154 | 162 | 157 | 144 | 128 | 113 | 2454 | 102.3 |   | 5:0   | 153  | 19:6  | 162 | *  | *  | *    | *  | 11:57 | 4   | *     | *   | *  | *  | *  | *  |
| 24 | 105  | 105 | 114 | 127 | 141 | 151 | 153 | 142 | 120 | 89  | 57  | 30  | 13  | 12  | 25  | 50  | 82  | 114 | 141 | 157 | 160 | 153 | 138 | 123 | 2502 | 104.3 |   | 5:39  | 154  | 19:45 | 161 | *  | *  | *    | *  | 0:26  | 104 | 12:36 | 10  | *  | *  | *  | *  |
| 25 | 111  | 106 | 109 | 119 | 132 | 145 | 152 | 150 | 137 | 113 | 84  | 54  | 32  | 21  | 24  | 40  | 65  | 95  | 123 | 145 | 156 | 156 | 146 | 132 | 2547 | 106.1 |   | 6:21  | 153  | 20:26 | 157 | *  | *  | *    | *  | 1:5   | 106 | 13:17 | 20  | *  | *  | *  | *  |
| 26 | 118  | 109 | 107 | 111 | 121 | 133 | 144 | 149 | 145 | 131 | 108 | 81  | 56  | 39  | 32  | 38  | 54  | 77  | 104 | 128 | 146 | 153 | 150 | 141 | 2575 | 107.3 |   | 7:7   | 149  | 21:12 | 153 | *  | *  | *    | *  | 1:49  | 107 | 14:2  | 32  | *  | *  | *  | *  |
| 27 | 127  | 115 | 108 | 106 | 110 | 118 | 129 | 138 | 142 | 137 | 124 | 105 | 83  | 62  | 49  | 45  | 51  | 66  | 87  | 110 | 131 | 145 | 150 | 147 | 2585 | 107.7 |   | 8:2   | 142  | 22:4  | 150 | *  | *  | *    | *  | 2:46  | 106 | 14:52 | 45  | *  | *  | *  | *  |
| 28 | 137  | 124 | 112 | 104 | 101 | 103 | 109 | 118 | 127 | 131 | 129 | 120 | 105 | 88  | 72  | 61  | 59  | 64  | 76  | 94  | 115 | 133 | 145 | 149 | 2576 | 107.3 | U | 9:12  | 131  | 23:0  | 149 | *  | *  | *    | *  | 4:5   | 101 | 15:50 | 59  | *  | *  | *  | *  |
| 29 | 145  | 135 | 121 | 108 | 97  | 91  | 90  | 94  | 103 | 113 | 120 | 122 | 118 | 109 | 96  | 83  | 74  | 71  | 75  | 85  | 101 | 120 | 137 | 147 | 2555 | 106.5 |   | 10:49 | 122  | 23:54 | 150 | *  | *  | *    | *  | 5:43  | 89  | 16:58 | 71  | *  | *  | *  | *  |
| 30 | 150  | 146 | 133 | 117 | 99  | 85  | 74  | 71  | 75  | 86  | 99  | 110 | 118 | 120 | 115 | 106 | 95  | 87  | 83  | 84  | 93  | 108 | 126 | 141 | 2521 | 105.0 |   | 12:49 | 120  | *     | *   | *  | *  | 6:59 | 71 | 18:15 | 82  | *     | *   | *  | *  |    |    |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位 |     |    | 推算月最低潮位  |    |    |
|----------|--------------|---------------|---------|-----|----|----------|----|----|
|          |              |               | 起時      | 潮位  | 回数 | 起時       | 潮位 | 回数 |
| 720      | 71668        | 99.5          | 6日3時59分 | 164 | 1  | 7日11時41分 | -8 | 1  |

# 推算潮位（毎時・満干潮）

地点名：館山

緯度：34 °59 N

経度：139 °51 E

潮位表基準面の零点：平均海面下 100.0(cm)

2020 年 7 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   |       |     |       |      | 干潮 |    |      |    |       |      |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|-----|-------|------|----|----|------|----|-------|------|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 151  | 153 | 146 | 130 | 108 | 86  | 67  | 54  | 49  | 55  | 70  | 87  | 104 | 118 | 125 | 124 | 117 | 106 | 97  | 92  | 92  | 100 | 116 | 133 | 2480 | 103.3 |   | 0:44  | 153 | 14:22 | 126  | *  | *  | *    | *  | 7:56  | 49   | 19:28 | 91  | *  | *  | *  | *  |
| 2  | 147  | 155 | 155 | 144 | 123 | 97  | 70  | 47  | 32  | 29  | 39  | 58  | 81  | 104 | 122 | 133 | 133 | 126 | 116 | 105 | 98  | 98  | 107 | 122 | 2441 | 101.7 |   | 1:29  | 156 | 15:34 | 134  | *  | *  | *    | *  | 8:44  | 29   | 20:30 | 97  | *  | *  | *  | *  |
| 3  | 139  | 152 | 159 | 155 | 139 | 113 | 82  | 52  | 27  | 14  | 14  | 29  | 53  | 81  | 108 | 130 | 141 | 142 | 134 | 122 | 110 | 102 | 103 | 113 | 2414 | 100.6 |   | 2:11  | 159 | 16:32 | 143  | *  | *  | *    | *  | 9:28  | 12   | 21:26 | 101 | *  | *  | *  | *  |
| 4  | 128  | 144 | 156 | 160 | 153 | 132 | 102 | 67  | 35  | 12  | 1   | 7   | 26  | 55  | 87  | 117 | 139 | 149 | 147 | 137 | 123 | 110 | 103 | 106 | 2396 | 99.8  |   | 2:52  | 160 | 17:21 | 150  | *  | *  | *    | *  | 10: 9 | 1    | 22:16 | 103 | *  | *  | *  | *  |
| 5  | 116  | 132 | 148 | 159 | 160 | 148 | 123 | 90  | 54  | 22  | 2   | -3  | 7   | 32  | 64  | 98  | 127 | 146 | 154 | 149 | 136 | 120 | 108 | 103 | 2395 | 99.8  | F | 3:34  | 161 | 18: 4 | 154  | *  | *  | *    | *  | 10:50 | # -4 | 23: 3 | 102 | *  | *  | *  | *  |
| 6  | 107  | 119 | 136 | 151 | 160 | 157 | 141 | 114 | 79  | 43  | 15  | 0   | 0   | 16  | 44  | 78  | 110 | 136 | 151 | 154 | 145 | 130 | 114 | 103 | 2403 | 100.1 |   | 4:16  | 160 | 18:42 | 154  | *  | *  | *    | *  | 11:29 | -2   | 23:45 | 100 | *  | *  | *  | *  |
| 7  | 101  | 108 | 122 | 139 | 153 | 159 | 152 | 133 | 104 | 69  | 37  | 14  | 4   | 10  | 30  | 60  | 93  | 122 | 143 | 152 | 149 | 137 | 121 | 106 | 2418 | 100.8 |   | 4:58  | 159 | 19:16 | 152  | *  | *  | *    | *  | 12: 7 | 4    | *     | *   | *  | *  | *  | *  |
| 8  | 99   | 100 | 109 | 125 | 142 | 153 | 155 | 145 | 124 | 94  | 62  | 35  | 18  | 15  | 26  | 49  | 78  | 108 | 131 | 145 | 149 | 141 | 127 | 111 | 2441 | 101.7 |   | 5:39  | 156 | 19:48 | 149  | *  | *  | *    | *  | 0:24  | 98   | 12:43 | 15  | *  | *  | *  | *  |
| 9  | 100  | 96  | 100 | 111 | 128 | 142 | 150 | 148 | 135 | 113 | 85  | 58  | 37  | 27  | 30  | 44  | 68  | 95  | 119 | 136 | 144 | 142 | 132 | 117 | 2457 | 102.4 |   | 6:18  | 151 | 20:18 | 144  | *  | *  | *    | *  | 1: 2  | 96   | 13:17 | 27  | *  | *  | *  | *  |
| 10 | 104  | 95  | 94  | 100 | 113 | 128 | 140 | 144 | 139 | 124 | 103 | 79  | 57  | 44  | 40  | 47  | 63  | 85  | 108 | 127 | 138 | 140 | 135 | 124 | 2471 | 103.0 |   | 6:57  | 144 | 20:48 | 141  | *  | *  | *    | *  | 1:41  | 94   | 13:51 | 40  | *  | *  | *  | *  |
| 11 | 110  | 99  | 93  | 93  | 100 | 112 | 124 | 133 | 134 | 127 | 113 | 95  | 76  | 61  | 53  | 54  | 64  | 80  | 99  | 118 | 131 | 138 | 136 | 129 | 2472 | 103.0 |   | 7:38  | 134 | 21:20 | 138  | *  | *  | *    | *  | 2:26  | 92   | 14:23 | 53  | *  | *  | *  | *  |
| 12 | 117  | 105 | 95  | 90  | 91  | 97  | 106 | 116 | 122 | 122 | 115 | 104 | 90  | 77  | 68  | 65  | 69  | 78  | 93  | 110 | 125 | 134 | 137 | 133 | 2459 | 102.5 |   | 8:27  | 123 | 21:56 | 137  | *  | *  | *    | *  | 3:25  | 90   | 14:57 | 65  | *  | *  | *  | *  |
| 13 | 125  | 113 | 101 | 91  | 85  | 84  | 89  | 97  | 105 | 111 | 111 | 107 | 100 | 91  | 83  | 78  | 77  | 81  | 90  | 103 | 117 | 129 | 135 | 136 | 2439 | 101.6 | L | 9:35  | 111 | 22:39 | 136  | *  | *  | *    | *  | 4:40  | 84   | 15:36 | 77  | *  | *  | *  | *  |
| 14 | 131  | 122 | 109 | 96  | 84  | 77  | 74  | 77  | 85  | 94  | 101 | 104 | 104 | 101 | 96  | 91  | 88  | 88  | 91  | 99  | 110 | 122 | 131 | 136 | 2411 | 100.5 |   | 11:33 | 104 | 23:28 | 137  | *  | *  | *    | *  | 5:57  | 74   | 16:35 | 88  | *  | *  | *  | *  |
| 15 | 136  | 130 | 119 | 104 | 88  | 74  | 64  | 60  | 64  | 73  | 85  | 95  | 103 | 107 | 108 | 106 | 102 | 99  | 97  | 98  | 105 | 115 | 125 | 133 | 2390 | 99.6  |   | 13:40 | 108 | *     | *    | *  | *  | 6:59 | 60 | 18:11 | 97   | *     | *   | *  | *  |    |    |
| 16 | 137  | 136 | 129 | 114 | 96  | 77  | 60  | 48  | 45  | 52  | 65  | 80  | 95  | 108 | 117 | 119 | 117 | 113 | 107 | 103 | 102 | 108 | 117 | 127 | 2372 | 98.8  |   | 0:20  | 138 | 14:58 | 119  | *  | *  | *    | *  | 7:48  | 45   | 19:36 | 102 | *  | *  | *  | *  |
| 17 | 135  | 139 | 137 | 126 | 108 | 86  | 64  | 44  | 33  | 33  | 44  | 61  | 82  | 102 | 119 | 129 | 131 | 128 | 121 | 112 | 105 | 104 | 109 | 119 | 2371 | 98.8  |   | 1:11  | 139 | 15:48 | 131  | *  | *  | *    | *  | 8:30  | 31   | 20:41 | 103 | *  | *  | *  | *  |
| 18 | 129  | 138 | 141 | 137 | 122 | 100 | 75  | 50  | 29  | 20  | 25  | 41  | 64  | 90  | 114 | 133 | 142 | 142 | 136 | 125 | 113 | 104 | 103 | 110 | 2383 | 99.3  |   | 2: 1  | 141 | 16:28 | 143  | *  | *  | *    | *  | 9:11  | 20   | 21:36 | 103 | *  | *  | *  | *  |
| 19 | 121  | 133 | 142 | 145 | 137 | 118 | 92  | 63  | 36  | 17  | 12  | 22  | 44  | 72  | 102 | 129 | 147 | 154 | 150 | 139 | 124 | 110 | 102 | 103 | 2414 | 100.6 |   | 2:49  | 145 | 17: 4 | 154  | *  | *  | *    | *  | 9:50  | 12   | 22:22 | 101 | *  | *  | *  | *  |
| 20 | 112  | 125 | 138 | 148 | 149 | 137 | 114 | 84  | 53  | 25  | 9   | 9   | 25  | 52  | 84  | 117 | 144 | 159 | 161 | 152 | 137 | 119 | 105 | 99  | 2457 | 102.4 |   | 3:35  | 150 | 17:39 | 161  | *  | *  | *    | *  | 10:30 | 7    | 23: 3 | 99  | *  | *  | *  | *  |
| 21 | 104  | 115 | 131 | 146 | 155 | 152 | 136 | 109 | 76  | 43  | 18  | 7   | 12  | 33  | 64  | 99  | 132 | 156 | 166 | 162 | 149 | 131 | 112 | 100 | 2508 | 104.5 | N | 4:20  | 156 | 18:13 | 166  | *  | *  | *    | *  | 11:10 | 6    | 23:40 | 97  | *  | *  | *  | *  |
| 22 | 98   | 106 | 122 | 139 | 155 | 161 | 155 | 134 | 104 | 69  | 37  | 15  | 9   | 21  | 46  | 79  | 114 | 145 | 163 | 168 | 159 | 142 | 122 | 105 | 2568 | 107.0 |   | 5: 3  | 161 | 18:48 | #168 | *  | *  | *    | *  | 11:50 | 9    | *     | *   | *  | *  | *  | *  |
| 23 | 97   | 99  | 111 | 129 | 148 | 162 | 165 | 154 | 130 | 97  | 62  | 34  | 17  | 18  | 34  | 62  | 96  | 128 | 154 | 166 | 165 | 152 | 132 | 113 | 2625 | 109.4 |   | 5:45  | 166 | 19:22 | 167  | *  | *  | *    | *  | 0:16  | 96   | 12:29 | 15  | *  | *  | *  | *  |
| 24 | 99   | 95  | 102 | 117 | 136 | 154 | 165 | 164 | 149 | 123 | 90  | 59  | 35  | 25  | 31  | 51  | 79  | 111 | 139 | 159 | 165 | 158 | 142 | 123 | 2671 | 111.3 |   | 6:27  | 166 | 19:58 | 165  | *  | *  | *    | *  | 0:52  | 95   | 13: 8 | 25  | *  | *  | *  | *  |
| 25 | 106  | 96  | 95  | 104 | 120 | 138 | 154 | 161 | 157 | 141 | 115 | 85  | 59  | 43  | 39  | 49  | 69  | 96  | 124 | 147 | 160 | 161 | 151 | 134 | 2704 | 112.7 |   | 7:11  | 161 | 20:34 | 162  | *  | *  | *    | *  | 1:32  | 94   | 13:47 | 38  | *  | *  | *  | *  |
| 26 | 115  | 100 | 93  | 94  | 104 | 118 | 134 | 146 | 151 | 146 | 131 | 108 | 85  | 66  | 55  | 56  | 68  | 88  | 111 | 134 | 152 | 159 | 156 | 144 | 2714 | 113.1 |   | 8: 1  | 151 | 21:12 | 160  | *  | *  | *    | *  | 2:20  | 92   | 14:25 | 54  | *  | *  | *  | *  |
| 27 | 127  | 109 | 96  | 89  | 90  | 97  | 109 | 122 | 133 | 138 | 134 | 122 | 106 | 90  | 77  | 72  | 75  | 87  | 104 | 123 | 141 | 153 | 157 | 152 | 2703 | 112.6 | U | 9: 2  | 138 | 21:53 | 157  | *  | *  | *    | *  | 3:22  | 88   | 15: 6 | 72  | *  | *  | *  | *  |
| 28 | 139  | 122 | 104 | 90  | 82  | 80  | 85  | 94  | 106 | 117 | 123 | 124 | 118 | 110 | 100 | 92  | 90  | 93  | 102 | 115 | 131 | 145 | 153 | 154 | 2669 | 111.2 |   | 10:33 | 124 | 22:39 | 155  | *  | *  | *    | *  | 4:45  | 80   | 15:53 | 90  | *  | *  | *  | *  |
| 29 | 148  | 135 | 117 | 98  | 82  | 71  | 66  | 68  | 76  | 88  | 101 | 112 | 118 | 120 | 118 | 112 | 108 | 106 | 107 | 112 | 122 | 134 | 145 | 152 | 2616 | 109.0 |   | 12:54 | 120 | 23:34 | 153  | *  | *  | *    | *  | 6:16  | 66   | 17: 6 | 106 | *  | *  | *  | *  |
| 30 | 152  | 146 | 132 | 112 | 91  | 72  | 57  | 49  | 49  | 58  | 73  | 90  | 106 | 119 | 127 | 128 | 125 | 121 | 117 | 115 | 117 | 124 | 135 | 145 | 2560 | 106.7 |   | 14:44 | 129 | *     | *    | *  | *  | 7:28 | 48 | 19: 3 | 115  | *     | *   | *  | *  |    |    |
| 31 | 151  | 151 | 145 | 129 | 107 | 83  | 60  | 42  | 32  | 33  | 45  | 64  | 86  | 107 | 125 | 136 | 139 | 135 | 128 | 121 | 116 | 116 | 123 | 133 | 2507 | 104.5 |   | 0:36  | 152 | 15:51 | 139  | *  | *  | *    | *  | 8:24  | 31   | 20:29 | 115 | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位     |     |    | 推算月最低潮位    |    |    |
|----------|--------------|---------------|-------------|-----|----|------------|----|----|
|          |              |               | 起時          | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 744      | 77329        | 103.9         | 22日 18時 48分 | 168 | 1  | 5日 10時 50分 | -4 | 1  |

# 推算潮位（毎時・満干潮）

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020 年 8 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   |       |      |       |     | 干潮 |    |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|------|-------|-----|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 143  | 150 | 152 | 144 | 126 | 101 | 74  | 48  | 28  | 19  | 22  | 38  | 61  | 88  | 114 | 134 | 145 | 147 | 140 | 130 | 119 | 112 | 112 | 119 | 2466 | 102.8 |   | 1:40  | 152  | 16:37 | 147 | *  | *  | *    | *  | 9:13  | 18  | 21:30 | 111 | *  | *  | *  | *  |
| 2  | 131  | 143 | 152 | 153 | 143 | 123 | 95  | 65  | 37  | 17  | 11  | 18  | 38  | 66  | 96  | 124 | 143 | 152 | 149 | 139 | 124 | 111 | 104 | 106 | 2440 | 101.7 |   | 2:38  | 153  | 17:15 | 152 | *  | *  | *    | *  | 9:57  | 11  | 22:18 | 104 | *  | *  | *  | *  |
| 3  | 116  | 130 | 145 | 154 | 154 | 143 | 119 | 89  | 56  | 29  | 12  | 9   | 22  | 46  | 77  | 108 | 134 | 150 | 154 | 146 | 131 | 114 | 101 | 96  | 2435 | 101.5 |   | 3:31  | 156  | 17:48 | 154 | *  | *  | *    | *  | 10:39 | #9  | 22:58 | 96  | *  | *  | *  | *  |
| 4  | 102  | 115 | 133 | 149 | 158 | 155 | 140 | 114 | 81  | 49  | 24  | 12  | 15  | 32  | 60  | 92  | 122 | 143 | 153 | 151 | 138 | 119 | 102 | 91  | 2450 | 102.1 | F | 4:19  | 158  | 18:17 | 154 | *  | *  | *    | *  | 11:18 | 11  | 23:34 | 90  | *  | *  | *  | *  |
| 5  | 91   | 100 | 118 | 138 | 154 | 160 | 154 | 135 | 106 | 73  | 43  | 23  | 17  | 26  | 48  | 78  | 109 | 134 | 149 | 152 | 143 | 126 | 106 | 91  | 2474 | 103.1 |   | 5: 2  | 160  | 18:44 | 153 | *  | *  | *    | *  | 11:54 | 17  | *     | *   | *  | *  | *  | *  |
| 6  | 84   | 89  | 103 | 123 | 144 | 157 | 159 | 149 | 126 | 96  | 65  | 40  | 27  | 28  | 42  | 68  | 97  | 124 | 143 | 151 | 147 | 132 | 112 | 94  | 2500 | 104.2 |   | 5:40  | 160  | 19: 8 | 151 | *  | *  | *    | *  | 0: 6  | 84  | 12:26 | 26  | *  | *  | *  | *  |
| 7  | 83   | 82  | 91  | 108 | 129 | 148 | 156 | 154 | 139 | 114 | 85  | 59  | 42  | 36  | 44  | 63  | 89  | 116 | 137 | 148 | 148 | 138 | 120 | 101 | 2530 | 105.4 |   | 6:15  | 157  | 19:30 | 150 | *  | *  | *    | *  | 0:37  | 81  | 12:54 | 36  | *  | *  | *  | *  |
| 8  | 85   | 79  | 82  | 95  | 114 | 133 | 147 | 151 | 143 | 126 | 102 | 77  | 58  | 48  | 51  | 64  | 85  | 110 | 131 | 145 | 149 | 142 | 128 | 109 | 2554 | 106.4 |   | 6:49  | 151  | 19:50 | 149 | *  | *  | *    | *  | 1:10  | 79  | 13:18 | 48  | *  | *  | *  | *  |
| 9  | 91   | 80  | 78  | 85  | 99  | 117 | 133 | 142 | 141 | 130 | 113 | 92  | 74  | 62  | 61  | 68  | 84  | 105 | 126 | 142 | 148 | 145 | 134 | 118 | 2568 | 107.0 |   | 7:24  | 143  | 20:11 | 148 | *  | *  | *    | *  | 1:45  | 78  | 13:40 | 60  | *  | *  | *  | *  |
| 10 | 100  | 85  | 78  | 78  | 86  | 99  | 115 | 127 | 132 | 129 | 118 | 103 | 88  | 77  | 73  | 76  | 87  | 103 | 121 | 136 | 146 | 147 | 139 | 126 | 2569 | 107.0 |   | 8: 4  | 132  | 20:34 | 147 | *  | *  | *    | *  | 2:27  | 77  | 14: 1 | 73  | *  | *  | *  | *  |
| 11 | 109  | 93  | 81  | 75  | 76  | 83  | 95  | 108 | 118 | 121 | 118 | 110 | 100 | 91  | 86  | 87  | 93  | 103 | 116 | 130 | 141 | 145 | 142 | 132 | 2553 | 106.4 |   | 8:58  | 121  | 21: 3 | 145 | *  | *  | *    | *  | 3:20  | 75  | 14:24 | 86  | *  | *  | *  | *  |
| 12 | 119  | 103 | 88  | 77  | 71  | 71  | 77  | 87  | 99  | 108 | 112 | 112 | 109 | 104 | 101 | 99  | 102 | 107 | 114 | 123 | 133 | 140 | 141 | 136 | 2533 | 105.5 | L | 10:26 | 113  | 21:41 | 141 | *  | *  | *    | *  | 4:30  | 71  | 14:52 | 99  | *  | *  | *  | *  |
| 13 | 127  | 114 | 99  | 84  | 72  | 65  | 63  | 67  | 77  | 90  | 100 | 108 | 113 | 115 | 115 | 113 | 113 | 113 | 115 | 118 | 124 | 131 | 136 | 136 | 2508 | 104.5 |   | 13:17 | 115  | 22:36 | 137 | *  | *  | *    | *  | 5:50  | 63  | 15:56 | 113 | *  | *  | *  | *  |
| 14 | 133  | 124 | 111 | 96  | 79  | 66  | 56  | 52  | 56  | 68  | 83  | 97  | 110 | 120 | 126 | 127 | 126 | 123 | 120 | 116 | 117 | 121 | 127 | 132 | 2486 | 103.6 |   | 14:51 | 127  | *     | *   | *  | *  | 6:59 | 52 | 19:30 | 116 | *     | *   | *  | *  |    |    |
| 15 | 134  | 132 | 125 | 111 | 94  | 75  | 58  | 45  | 41  | 47  | 62  | 80  | 100 | 118 | 132 | 139 | 139 | 135 | 128 | 119 | 112 | 111 | 116 | 123 | 2476 | 103.2 |   | 0: 6  | 134  | 15:32 | 140 | *  | *  | *    | *  | 7:56  | 41  | 20:42 | 111 | *  | *  | *  | *  |
| 16 | 130  | 135 | 136 | 128 | 113 | 92  | 69  | 49  | 34  | 31  | 40  | 59  | 83  | 107 | 130 | 145 | 151 | 148 | 139 | 126 | 113 | 105 | 105 | 112 | 2480 | 103.3 |   | 1:35  | 136  | 16: 6 | 151 | *  | *  | *    | *  | 8:46  | 30  | 21:31 | 104 | *  | *  | *  | *  |
| 17 | 122  | 133 | 142 | 143 | 134 | 115 | 90  | 63  | 39  | 24  | 24  | 38  | 61  | 90  | 119 | 143 | 157 | 159 | 151 | 137 | 119 | 104 | 97  | 100 | 2504 | 104.3 |   | 2:40  | 144  | 16:39 | 159 | *  | *  | *    | *  | 9:32  | 22  | 22:11 | 97  | *  | *  | *  | *  |
| 18 | 111  | 126 | 141 | 152 | 152 | 140 | 116 | 86  | 55  | 30  | 17  | 21  | 40  | 69  | 101 | 132 | 155 | 165 | 162 | 148 | 129 | 109 | 94  | 90  | 2541 | 105.9 |   | 3:33  | 154  | 17:13 | 166 | *  | *  | *    | *  | 10:16 | 17  | 22:47 | 90  | *  | *  | *  | *  |
| 19 | 99   | 115 | 135 | 153 | 163 | 161 | 143 | 114 | 80  | 47  | 23  | 15  | 24  | 48  | 81  | 116 | 146 | 165 | 169 | 159 | 140 | 117 | 97  | 86  | 2596 | 108.2 | N | 4:19  | 164  | 17:46 | 170 | *  | *  | *    | *  | 10:58 | 15  | 23:22 | 85  | *  | *  | *  | *  |
| 20 | 88   | 101 | 123 | 146 | 164 | 172 | 165 | 142 | 109 | 73  | 41  | 21  | 19  | 34  | 62  | 97  | 131 | 158 | 171 | 168 | 152 | 129 | 105 | 87  | 2658 | 110.8 |   | 5: 3  | 173  | 18:18 | 172 | *  | *  | *    | *  | 11:38 | 17  | 23:56 | 81  | *  | *  | *  | *  |
| 21 | 81   | 88  | 107 | 132 | 156 | 173 | 176 | 164 | 137 | 101 | 66  | 38  | 25  | 29  | 50  | 81  | 116 | 147 | 167 | 172 | 162 | 141 | 115 | 93  | 2717 | 113.2 |   | 5:44  | #177 | 18:50 | 173 | *  | *  | *    | *  | 12:15 | 24  | *     | *   | *  | *  | *  | *  |
| 22 | 79   | 79  | 91  | 113 | 139 | 161 | 174 | 173 | 156 | 127 | 93  | 63  | 42  | 37  | 47  | 71  | 103 | 134 | 159 | 171 | 169 | 152 | 128 | 103 | 2764 | 115.2 |   | 6:26  | 176  | 19:20 | 172 | *  | *  | *    | *  | 0:32  | 77  | 12:50 | 36  | *  | *  | *  | *  |
| 23 | 83   | 75  | 79  | 94  | 117 | 141 | 160 | 168 | 163 | 145 | 118 | 89  | 65  | 53  | 55  | 70  | 95  | 123 | 149 | 166 | 170 | 161 | 141 | 116 | 2796 | 116.5 |   | 7: 9  | 168  | 19:49 | 170 | *  | *  | *    | *  | 1:11  | 74  | 13:23 | 52  | *  | *  | *  | *  |
| 24 | 93   | 77  | 72  | 78  | 94  | 115 | 136 | 151 | 156 | 150 | 133 | 111 | 90  | 75  | 71  | 78  | 94  | 117 | 139 | 158 | 167 | 164 | 151 | 130 | 2800 | 116.7 |   | 7:58  | 156  | 20:18 | 167 | *  | *  | *    | *  | 1:56  | 72  | 13:54 | 71  | *  | *  | *  | *  |
| 25 | 106  | 86  | 73  | 70  | 76  | 90  | 107 | 124 | 136 | 141 | 136 | 125 | 111 | 98  | 91  | 92  | 100 | 115 | 132 | 148 | 159 | 162 | 156 | 141 | 2775 | 115.6 |   | 8:59  | 141  | 20:49 | 163 | *  | *  | *    | *  | 2:48  | 69  | 14:25 | 90  | *  | *  | *  | *  |
| 26 | 121  | 99  | 81  | 70  | 66  | 70  | 81  | 95  | 109 | 120 | 126 | 127 | 123 | 117 | 111 | 109 | 111 | 118 | 128 | 139 | 149 | 155 | 155 | 147 | 2727 | 113.6 | U | 10:34 | 127  | 21:26 | 156 | *  | *  | *    | *  | 3:55  | 66  | 14:59 | 109 | *  | *  | *  | *  |
| 27 | 133  | 115 | 96  | 79  | 67  | 61  | 61  | 68  | 80  | 94  | 107 | 117 | 124 | 127 | 126 | 125 | 124 | 125 | 127 | 132 | 138 | 144 | 148 | 147 | 2665 | 111.0 |   | 13:24 | 127  | 22:19 | 148 | *  | *  | *    | *  | 5:24  | 60  | 16: 4 | 124 | *  | *  | *  | *  |
| 28 | 141  | 130 | 114 | 95  | 77  | 63  | 54  | 50  | 55  | 66  | 82  | 98  | 114 | 126 | 134 | 137 | 136 | 133 | 129 | 127 | 127 | 131 | 136 | 140 | 2595 | 108.1 |   | 15: 7 | 137  | 23:54 | 142 | *  | *  | *    | *  | 6:55  | 50  | 19:27 | 126 | *  | *  | *  | *  |
| 29 | 142  | 139 | 130 | 115 | 96  | 76  | 58  | 45  | 40  | 44  | 57  | 75  | 96  | 116 | 133 | 143 | 145 | 141 | 133 | 125 | 118 | 117 | 121 | 128 | 2533 | 105.5 |   | 15:47 | 145  | *     | *   | *  | *  | 8: 4 | 40 | 20:46 | 117 | *     | *   | *  | *  |    |    |
| 30 | 135  | 141 | 141 | 134 | 118 | 97  | 73  | 52  | 36  | 31  | 37  | 53  | 75  | 100 | 124 | 141 | 149 | 148 | 139 | 126 | 113 | 106 | 105 | 112 | 2486 | 103.6 |   | 1:34  | 142  | 16:19 | 150 | *  | *  | *    | *  | 8:58  | 31  | 21:33 | 104 | *  | *  | *  | *  |
| 31 | 123  | 135 | 144 | 146 | 138 | 120 | 96  | 69  | 45  | 29  | 26  | 36  | 56  | 82  | 110 | 133 | 148 | 151 | 144 | 130 | 113 | 99  | 92  | 96  | 2461 | 102.5 |   | 2:43  | 147  | 16:48 | 152 | *  | *  | *    | *  | 9:45  | 26  | 22:10 | 92  | *  | *  | *  | *  |

| N   | Sum   | Mean  | 推算月最高潮位    |     |    | 推算月最低潮位    |    |    |
|-----|-------|-------|------------|-----|----|------------|----|----|
|     |       |       | 起時         | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 744 | 79640 | 107.0 | 21日 5時 44分 | 177 | 1  | 3日 10時 39分 | 9  | 1  |



# 推算潮位（毎時・満干潮）

地点名：館山

緯度：34 °59 N

経度：139 °51 E

潮位表基準面の零点：平均海面下 100.0(cm)

2020 年 9 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |       |   |       |      |       |     |    | 干潮 |      |    |       |      |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|------|-------|-----|----|----|------|----|-------|------|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 107  | 123 | 140 | 151 | 152 | 141 | 120 | 92  | 62  | 38  | 26  | 27  | 41  | 65  | 94  | 122 | 142 | 152 | 149 | 135 | 116 | 97  | 84  | 82  | 2458 | 102.4 |   | 3:37  | 153  | 17:15 | 152 | *  | *  | *    | *  | 10:26 | # 24 | 22:42 | 81  | *  | *  | *  | *  |
| 2  | 91   | 108 | 129 | 147 | 157 | 155 | 141 | 115 | 84  | 55  | 34  | 27  | 33  | 52  | 80  | 110 | 135 | 149 | 151 | 141 | 122 | 99  | 81  | 73  | 2469 | 102.9 | F | 4:21  | 158  | 17:40 | 152 | *  | *  | *    | *  | 11: 2 | 26   | 23:12 | 73  | *  | *  | *  | *  |
| 3  | 77   | 91  | 113 | 137 | 155 | 161 | 154 | 135 | 106 | 75  | 49  | 34  | 33  | 46  | 70  | 99  | 127 | 146 | 153 | 147 | 130 | 106 | 84  | 70  | 2498 | 104.1 |   | 5: 0  | 161  | 18: 2 | 153 | *  | *  | *    | *  | 11:33 | 32   | 23:41 | 67  | *  | *  | *  | *  |
| 4  | 67   | 77  | 97  | 122 | 145 | 159 | 160 | 148 | 125 | 95  | 66  | 46  | 40  | 46  | 65  | 92  | 120 | 142 | 153 | 151 | 137 | 115 | 90  | 71  | 2529 | 105.4 |   | 5:34  | 162  | 18:21 | 154 | *  | *  | *    | *  | 12: 0 | 40   | *     | *   | *  | *  | *  | *  |
| 5  | 63   | 67  | 83  | 106 | 132 | 151 | 159 | 154 | 137 | 112 | 84  | 62  | 50  | 52  | 65  | 88  | 115 | 139 | 153 | 154 | 144 | 124 | 99  | 77  | 2570 | 107.1 |   | 6: 6  | 159  | 18:37 | 155 | *  | *  | *    | *  | 0:10  | 63   | 12:22 | 49  | *  | *  | *  | *  |
| 6  | 63   | 61  | 71  | 91  | 115 | 138 | 152 | 153 | 143 | 124 | 100 | 77  | 63  | 61  | 70  | 88  | 112 | 135 | 151 | 156 | 149 | 132 | 109 | 85  | 2599 | 108.3 |   | 6:37  | 154  | 18:54 | 156 | *  | *  | *    | *  | 0:39  | 60   | 12:42 | 61  | *  | *  | *  | *  |
| 7  | 67   | 59  | 63  | 77  | 98  | 121 | 139 | 148 | 144 | 131 | 112 | 92  | 78  | 73  | 78  | 91  | 111 | 132 | 149 | 157 | 153 | 139 | 118 | 95  | 2625 | 109.4 |   | 7:11  | 148  | 19:11 | 157 | *  | *  | *    | *  | 1: 9  | 59   | 13: 0 | 73  | *  | *  | *  | *  |
| 8  | 74   | 61  | 59  | 67  | 83  | 103 | 123 | 136 | 140 | 134 | 121 | 106 | 93  | 86  | 87  | 97  | 111 | 128 | 144 | 154 | 154 | 144 | 127 | 105 | 2637 | 109.9 |   | 7:50  | 140  | 19:31 | 155 | *  | *  | *    | *  | 1:43  | 59   | 13:19 | 85  | *  | *  | *  | *  |
| 9  | 84   | 68  | 60  | 61  | 70  | 86  | 104 | 120 | 130 | 131 | 126 | 116 | 107 | 100 | 99  | 104 | 114 | 125 | 138 | 147 | 151 | 146 | 133 | 115 | 2635 | 109.8 |   | 8:40  | 132  | 19:55 | 151 | *  | *  | *    | *  | 2:21  | 59   | 13:40 | 99  | *  | *  | *  | *  |
| 10 | 96   | 78  | 66  | 60  | 63  | 71  | 84  | 100 | 114 | 123 | 125 | 123 | 118 | 114 | 112 | 113 | 118 | 124 | 131 | 138 | 143 | 142 | 136 | 124 | 2616 | 109.0 | L | 9:55  | 125  | 20:26 | 143 | *  | *  | *    | *  | 3:11  | 60   | 14: 7 | 112 | *  | *  | *  | *  |
| 11 | 109  | 92  | 77  | 67  | 62  | 62  | 68  | 79  | 94  | 107 | 117 | 123 | 126 | 126 | 125 | 124 | 124 | 125 | 126 | 129 | 132 | 134 | 133 | 128 | 2589 | 107.9 |   | 12:38 | 126  | 21:17 | 135 | *  | *  | *    | *  | 4:24  | 61   | 15:10 | 124 | *  | *  | *  | *  |
| 12 | 120  | 108 | 94  | 80  | 69  | 61  | 58  | 61  | 72  | 86  | 102 | 115 | 126 | 133 | 136 | 136 | 133 | 129 | 125 | 121 | 120 | 122 | 126 | 128 | 2561 | 106.7 |   | 14:16 | 136  | 23:11 | 128 | *  | *  | *    | *  | 6: 2  | 58   | 19:44 | 120 | *  | *  | *  | *  |
| 13 | 127  | 123 | 114 | 100 | 85  | 70  | 58  | 51  | 53  | 64  | 81  | 100 | 118 | 133 | 143 | 146 | 143 | 137 | 127 | 117 | 110 | 109 | 114 | 121 | 2544 | 106.0 |   | 14:57 | 146  | *     | *   | *  | *  | 7:22 | 51 | 20:37 | 108  | *     | *   | *  | *  |    |    |
| 14 | 128  | 132 | 132 | 123 | 108 | 89  | 69  | 52  | 42  | 44  | 57  | 78  | 102 | 125 | 143 | 154 | 154 | 146 | 134 | 118 | 104 | 97  | 99  | 109 | 2539 | 105.8 |   | 1:26  | 133  | 15:31 | 155 | *  | *  | *    | *  | 8:22  | 41   | 21:15 | 97  | *  | *  | *  | *  |
| 15 | 122  | 135 | 144 | 144 | 134 | 114 | 89  | 64  | 44  | 33  | 38  | 55  | 80  | 108 | 135 | 154 | 162 | 157 | 143 | 125 | 105 | 90  | 86  | 94  | 2555 | 106.5 |   | 2:35  | 145  | 16: 5 | 162 | *  | *  | *    | *  | 9:13  | 33   | 21:50 | 86  | *  | *  | *  | *  |
| 16 | 109  | 128 | 146 | 157 | 156 | 142 | 117 | 87  | 57  | 35  | 28  | 36  | 59  | 89  | 120 | 147 | 164 | 166 | 155 | 135 | 111 | 90  | 77  | 78  | 2589 | 107.9 |   | 3:27  | 159  | 16:38 | 167 | *  | *  | *    | *  | 9:58  | 28   | 22:25 | 76  | *  | *  | *  | *  |
| 17 | 92   | 114 | 139 | 159 | 170 | 165 | 145 | 115 | 81  | 50  | 30  | 27  | 42  | 69  | 103 | 135 | 160 | 171 | 166 | 148 | 122 | 95  | 75  | 67  | 2640 | 110.0 | N | 4:13  | 170  | 17:10 | 171 | *  | *  | *    | *  | 10:39 | 26   | 23: 0 | 67  | *  | *  | *  | *  |
| 18 | 75   | 95  | 122 | 150 | 170 | 178 | 168 | 143 | 109 | 74  | 46  | 31  | 35  | 56  | 87  | 121 | 152 | 171 | 174 | 161 | 136 | 106 | 79  | 62  | 2701 | 112.5 |   | 4:56  | 178  | 17:41 | 175 | *  | *  | *    | *  | 11:17 | 31   | 23:36 | 59  | *  | *  | *  | *  |
| 19 | 61   | 75  | 101 | 131 | 158 | 176 | 179 | 164 | 136 | 102 | 69  | 47  | 40  | 51  | 77  | 109 | 141 | 166 | 177 | 171 | 150 | 120 | 89  | 65  | 2755 | 114.8 |   | 5:39  | #180 | 18: 9 | 177 | *  | *  | *    | *  | 11:52 | 40   | *     | *   | *  | *  | *  | *  |
| 20 | 54   | 58  | 78  | 106 | 137 | 162 | 176 | 174 | 156 | 128 | 96  | 70  | 56  | 58  | 74  | 101 | 132 | 158 | 174 | 176 | 162 | 135 | 103 | 74  | 2798 | 116.6 |   | 6:23  | 177  | 18:36 | 177 | *  | *  | *    | *  | 0:13  | 53   | 12:25 | 55  | *  | *  | *  | *  |
| 21 | 55   | 49  | 59  | 81  | 110 | 138 | 159 | 168 | 163 | 145 | 120 | 96  | 78  | 73  | 80  | 100 | 125 | 150 | 168 | 175 | 168 | 148 | 119 | 88  | 2815 | 117.3 |   | 7: 9  | 168  | 19: 1 | 175 | *  | *  | *    | *  | 0:51  | 49   | 12:55 | 73  | *  | *  | *  | *  |
| 22 | 64   | 49  | 49  | 62  | 84  | 110 | 134 | 150 | 156 | 151 | 136 | 117 | 101 | 92  | 93  | 104 | 122 | 143 | 160 | 170 | 169 | 156 | 133 | 105 | 2810 | 117.1 |   | 8: 1  | 156  | 19:25 | 171 | *  | *  | *    | *  | 1:32  | 47   | 13:24 | 91  | *  | *  | *  | *  |
| 23 | 79   | 59  | 49  | 51  | 64  | 84  | 105 | 125 | 138 | 143 | 140 | 131 | 120 | 112 | 109 | 113 | 124 | 137 | 151 | 161 | 163 | 157 | 142 | 121 | 2778 | 115.8 |   | 9: 5  | 143  | 19:49 | 163 | *  | *  | *    | *  | 2:18  | 49   | 13:53 | 109 | *  | *  | *  | *  |
| 24 | 97   | 75  | 59  | 52  | 55  | 65  | 80  | 97  | 113 | 125 | 132 | 133 | 131 | 127 | 124 | 124 | 128 | 134 | 142 | 148 | 152 | 151 | 144 | 131 | 2719 | 113.3 | U | 10:46 | 134  | 20:18 | 153 | *  | *  | *    | *  | 3:15  | 52   | 14:28 | 124 | *  | *  | *  | *  |
| 25 | 114  | 95  | 77  | 64  | 57  | 57  | 63  | 73  | 87  | 102 | 115 | 125 | 132 | 135 | 135 | 134 | 133 | 133 | 134 | 136 | 138 | 140 | 139 | 134 | 2652 | 110.5 |   | 13:36 | 136  | 21:11 | 140 | *  | *  | *    | *  | 4:33  | 56   | 16:51 | 133 | *  | *  | *  | *  |
| 26 | 126  | 114 | 99  | 83  | 70  | 61  | 56  | 58  | 65  | 78  | 94  | 109 | 124 | 135 | 141 | 142 | 139 | 134 | 128 | 124 | 122 | 124 | 127 | 129 | 2582 | 107.6 |   | 14:41 | 142  | 23:44 | 130 | *  | *  | *    | *  | 6:16  | 56   | 19:58 | 122 | *  | *  | *  | *  |
| 27 | 130  | 127 | 119 | 106 | 90  | 75  | 61  | 53  | 51  | 58  | 72  | 90  | 109 | 127 | 140 | 146 | 144 | 136 | 126 | 115 | 108 | 106 | 110 | 118 | 2517 | 104.9 |   | 15:14 | 146  | *     | *   | *  | *  | 7:39 | 51 | 20:45 | 106  | *     | *   | *  | *  |    |    |
| 28 | 126  | 132 | 133 | 127 | 113 | 95  | 76  | 58  | 47  | 46  | 55  | 71  | 92  | 115 | 134 | 145 | 147 | 140 | 127 | 111 | 98  | 91  | 92  | 101 | 2472 | 103.0 |   | 1:42  | 133  | 15:42 | 148 | *  | *  | *    | *  | 8:38  | 45   | 21:18 | 90  | *  | *  | *  | *  |
| 29 | 114  | 128 | 139 | 141 | 134 | 118 | 96  | 72  | 53  | 43  | 44  | 56  | 76  | 100 | 124 | 141 | 148 | 144 | 131 | 112 | 93  | 80  | 76  | 83  | 2446 | 101.9 |   | 2:47  | 142  | 16: 8 | 149 | *  | *  | *    | *  | 9:24  | 42   | 21:48 | 76  | *  | *  | *  | *  |
| 30 | 98   | 118 | 136 | 147 | 148 | 137 | 117 | 91  | 66  | 48  | 41  | 46  | 63  | 87  | 113 | 135 | 148 | 148 | 137 | 117 | 94  | 74  | 65  | 67  | 2441 | 101.7 |   | 3:35  | 149  | 16:32 | 150 | *  | *  | *    | *  | 10: 3 | 41   | 22:18 | 64  | *  | *  | *  | *  |

| N   | Sum   | Mean  | 推算月最高潮位  |     |    | 推算月最低潮位  |    |    |
|-----|-------|-------|----------|-----|----|----------|----|----|
|     |       |       | 起時       | 潮位  | 回数 | 起時       | 潮位 | 回数 |
| 720 | 78139 | 108.5 | 19日5時39分 | 180 | 1  | 1日10時26分 | 24 | 1  |

# 推算潮位（毎時・満干潮）

地点名：館山

緯度：34 °59 N

経度：139 °51 E

潮位表基準面の零点：平均海面下 100.0(cm)

2020 年 10 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   |       |     |       |      | 干潮 |    |      |    |       |      |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|-----|-------|------|----|----|------|----|-------|------|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位   | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 81   | 102 | 125 | 144 | 154 | 151 | 136 | 111 | 84  | 59  | 45  | 44  | 56  | 77  | 104 | 129 | 146 | 151 | 143 | 125 | 100 | 75  | 59  | 55  | 2456 | 102.3 |   | 4:15  | 154 | 16:54 | 151  | *  | *  | *    | *  | 10:35 | 43   | 22:47 | 55  | *  | *  | *  | *  |
| 2  | 64   | 84  | 110 | 135 | 152 | 157 | 148 | 129 | 102 | 75  | 56  | 48  | 54  | 72  | 97  | 123 | 144 | 153 | 149 | 133 | 109 | 81  | 59  | 48  | 2482 | 103.4 | F | 4:51  | 157 | 17:13 | 154  | *  | *  | *    | *  | 11: 2 | 48   | 23:15 | 48  | *  | *  | *  | *  |
| 3  | 52   | 68  | 93  | 121 | 144 | 156 | 155 | 141 | 119 | 92  | 70  | 58  | 58  | 71  | 93  | 118 | 141 | 155 | 155 | 142 | 119 | 90  | 64  | 47  | 2522 | 105.1 |   | 5:25  | 157 | 17:30 | 156  | *  | *  | *    | *  | 11:26 | 56   | 23:43 | 43  | *  | *  | *  | *  |
| 4  | 43   | 54  | 76  | 104 | 131 | 150 | 156 | 149 | 132 | 109 | 86  | 70  | 66  | 75  | 92  | 116 | 139 | 155 | 159 | 149 | 128 | 100 | 72  | 50  | 2561 | 106.7 |   | 5:57  | 156 | 17:46 | 159  | *  | *  | *    | *  | 11:48 | 66   | *     | *   | *  | *  | *  | *  |
| 5  | 40   | 45  | 61  | 87  | 115 | 139 | 152 | 152 | 141 | 122 | 101 | 85  | 77  | 81  | 95  | 115 | 136 | 153 | 160 | 155 | 137 | 111 | 82  | 57  | 2599 | 108.3 |   | 6:29  | 154 | 18: 3 | 161  | *  | *  | *    | *  | 0:10  | 40   | 12: 8 | 77  | *  | *  | *  | *  |
| 6  | 41   | 39  | 51  | 72  | 99  | 125 | 144 | 151 | 146 | 133 | 116 | 100 | 90  | 90  | 100 | 115 | 133 | 150 | 159 | 157 | 144 | 121 | 93  | 67  | 2636 | 109.8 |   | 7: 4  | 151 | 18:21 | 160  | *  | *  | *    | *  | 0:38  | 38   | 12:29 | 89  | *  | *  | *  | *  |
| 7  | 47   | 39  | 44  | 60  | 82  | 108 | 130 | 144 | 147 | 140 | 127 | 114 | 104 | 101 | 106 | 117 | 131 | 145 | 155 | 156 | 147 | 129 | 105 | 80  | 2658 | 110.8 |   | 7:44  | 147 | 18:41 | 157  | *  | *  | *    | *  | 1: 7  | 39   | 12:52 | 101 | *  | *  | *  | *  |
| 8  | 58   | 45  | 43  | 52  | 69  | 90  | 113 | 131 | 141 | 141 | 135 | 126 | 117 | 112 | 113 | 119 | 129 | 139 | 147 | 151 | 147 | 135 | 116 | 94  | 2663 | 111.0 |   | 8:33  | 142 | 19: 4 | 151  | *  | *  | *    | *  | 1:41  | 42   | 13:20 | 112 | *  | *  | *  | *  |
| 9  | 73   | 57  | 49  | 50  | 59  | 75  | 94  | 113 | 128 | 136 | 137 | 134 | 129 | 124 | 122 | 124 | 128 | 133 | 137 | 141 | 141 | 136 | 124 | 108 | 2652 | 110.5 |   | 9:41  | 138 | 19:34 | 142  | *  | *  | *    | *  | 2:23  | 48   | 14: 2 | 122 | *  | *  | *  | *  |
| 10 | 91   | 75  | 62  | 56  | 57  | 64  | 76  | 92  | 109 | 123 | 132 | 136 | 137 | 135 | 132 | 130 | 129 | 128 | 128 | 129 | 130 | 131 | 127 | 119 | 2628 | 109.5 | L | 11:41 | 137 | 20:34 | 131  | *  | *  | *    | *  | 3:23  | 56   | 17:55 | 128 | *  | *  | *  | *  |
| 11 | 109  | 96  | 83  | 71  | 63  | 61  | 63  | 72  | 86  | 103 | 118 | 130 | 138 | 142 | 142 | 138 | 133 | 127 | 121 | 117 | 116 | 119 | 123 | 124 | 2595 | 108.1 |   | 13:22 | 143 | 22:55 | 124  | *  | *  | *    | *  | 5: 3  | 61   | 19:35 | 116 | *  | *  | *  | *  |
| 12 | 122  | 117 | 107 | 93  | 79  | 68  | 60  | 58  | 64  | 79  | 98  | 116 | 132 | 144 | 149 | 147 | 140 | 130 | 118 | 108 | 102 | 104 | 111 | 120 | 2566 | 106.9 |   | 14:11 | 149 | *     | *    | *  | *  | 6:46 | 58 | 20:15 | 102  | *     | *   | *  | *  |    |    |
| 13 | 127  | 132 | 129 | 119 | 103 | 85  | 68  | 55  | 50  | 57  | 75  | 97  | 119 | 139 | 152 | 156 | 149 | 136 | 120 | 104 | 91  | 87  | 94  | 107 | 2551 | 106.3 |   | 1:14  | 132 | 14:50 | 156  | *  | *  | *    | *  | 7:54  | 50   | 20:50 | 87  | *  | *  | *  | *  |
| 14 | 123  | 136 | 145 | 143 | 130 | 110 | 86  | 64  | 48  | 44  | 54  | 75  | 101 | 128 | 149 | 161 | 160 | 147 | 128 | 106 | 85  | 74  | 75  | 88  | 2560 | 106.7 |   | 2:22  | 145 | 15:25 | 162  | *  | *  | *    | *  | 8:47  | 44   | 21:26 | 72  | *  | *  | *  | *  |
| 15 | 108  | 129 | 148 | 158 | 154 | 137 | 112 | 84  | 59  | 43  | 42  | 57  | 83  | 113 | 140 | 161 | 168 | 160 | 140 | 114 | 87  | 67  | 58  | 66  | 2588 | 107.8 |   | 3:15  | 158 | 15:57 | 168  | *  | *  | *    | *  | 9:32  | 41   | 22: 2 | 58  | *  | *  | *  | *  |
| 16 | 85   | 112 | 138 | 159 | 168 | 160 | 139 | 110 | 80  | 55  | 43  | 48  | 68  | 97  | 129 | 155 | 171 | 170 | 154 | 127 | 96  | 67  | 49  | 47  | 2627 | 109.5 |   | 4: 3  | 168 | 16:29 | 173  | *  | *  | *    | *  | 10:13 | 43   | 22:39 | 46  | *  | *  | *  | *  |
| 17 | 61   | 87  | 118 | 147 | 167 | 173 | 161 | 137 | 106 | 77  | 56  | 50  | 62  | 86  | 117 | 147 | 169 | 177 | 167 | 143 | 110 | 76  | 49  | 35  | 2678 | 111.6 | N | 4:49  | 173 | 16:58 | 177  | *  | *  | *    | *  | 10:50 | 50   | 23:16 | 35  | *  | *  | *  | *  |
| 18 | 40   | 60  | 91  | 124 | 153 | 171 | 173 | 158 | 133 | 103 | 78  | 64  | 65  | 81  | 108 | 138 | 163 | 177 | 176 | 158 | 127 | 91  | 57  | 34  | 2723 | 113.5 |   | 5:36  | 174 | 17:26 | #179 | *  | *  | *    | *  | 11:26 | 62   | 23:54 | 27  | *  | *  | *  | *  |
| 19 | 27   | 38  | 63  | 96  | 130 | 156 | 170 | 168 | 152 | 128 | 103 | 84  | 78  | 85  | 104 | 130 | 156 | 173 | 179 | 168 | 143 | 109 | 72  | 43  | 2755 | 114.8 |   | 6:24  | 171 | 17:51 | #179 | *  | *  | *    | *  | 12: 0 | 78   | *     | *   | *  | *  | *  | *  |
| 20 | 26   | 26  | 41  | 69  | 102 | 132 | 155 | 165 | 161 | 146 | 125 | 107 | 95  | 95  | 106 | 125 | 147 | 166 | 175 | 172 | 155 | 126 | 92  | 59  | 2768 | 115.3 |   | 7:13  | 165 | 18:15 | 175  | *  | *  | *    | *  | 0:32  | # 24 | 12:32 | 94  | *  | *  | *  | *  |
| 21 | 36   | 25  | 30  | 48  | 76  | 105 | 131 | 149 | 156 | 152 | 140 | 125 | 113 | 109 | 112 | 124 | 140 | 156 | 167 | 168 | 159 | 138 | 110 | 80  | 2749 | 114.5 |   | 8: 7  | 156 | 18:39 | 169  | *  | *  | *    | *  | 1:11  | 25   | 13: 5 | 109 | *  | *  | *  | *  |
| 22 | 53   | 37  | 32  | 39  | 57  | 81  | 106 | 127 | 141 | 147 | 145 | 137 | 128 | 122 | 121 | 125 | 134 | 145 | 155 | 159 | 155 | 143 | 124 | 100 | 2713 | 113.0 |   | 9:11  | 147 | 19: 4 | 159  | *  | *  | *    | *  | 1:54  | 31   | 13:43 | 121 | *  | *  | *  | *  |
| 23 | 76   | 56  | 44  | 42  | 49  | 64  | 83  | 103 | 120 | 132 | 139 | 140 | 137 | 132 | 129 | 129 | 131 | 135 | 141 | 144 | 145 | 140 | 130 | 115 | 2656 | 110.7 | U | 10:41 | 140 | 19:35 | 145  | *  | *  | *    | *  | 2:44  | 42   | 14:45 | 129 | *  | *  | *  | *  |
| 24 | 97   | 80  | 65  | 56  | 53  | 57  | 67  | 82  | 97  | 112 | 125 | 133 | 138 | 138 | 136 | 133 | 130 | 127 | 127 | 128 | 129 | 130 | 127 | 122 | 2589 | 107.9 |   | 12:39 | 139 | 20:40 | 130  | *  | *  | *    | *  | 3:52  | 53   | 17:50 | 127 | *  | *  | *  | *  |
| 25 | 113  | 102 | 88  | 76  | 66  | 61  | 61  | 67  | 78  | 92  | 107 | 121 | 132 | 139 | 140 | 137 | 131 | 123 | 116 | 112 | 111 | 114 | 117 | 120 | 2524 | 105.2 |   | 13:45 | 140 | 23:45 | 121  | *  | *  | *    | *  | 5:30  | 60   | 19:38 | 111 | *  | *  | *  | *  |
| 26 | 121  | 118 | 110 | 99  | 86  | 73  | 64  | 61  | 64  | 74  | 89  | 106 | 122 | 135 | 141 | 141 | 133 | 122 | 109 | 99  | 94  | 95  | 101 | 110 | 2467 | 102.8 |   | 14:23 | 142 | *     | *    | *  | *  | 7: 1 | 61 | 20:18 | 93   | *     | *   | *  | *  |    |    |
| 27 | 119  | 125 | 125 | 119 | 106 | 91  | 75  | 63  | 58  | 62  | 74  | 91  | 110 | 128 | 140 | 143 | 138 | 125 | 108 | 91  | 80  | 77  | 82  | 94  | 2424 | 101.0 |   | 1:35  | 126 | 14:53 | 143  | *  | *  | *    | *  | 8: 4  | 58   | 20:50 | 77  | *  | *  | *  | *  |
| 28 | 109  | 123 | 132 | 133 | 125 | 110 | 91  | 73  | 60  | 57  | 63  | 78  | 98  | 119 | 136 | 145 | 143 | 130 | 111 | 90  | 71  | 62  | 64  | 75  | 2398 | 99.9  |   | 2:37  | 134 | 15:18 | 145  | *  | *  | *    | *  | 8:50  | 56   | 21:21 | 61  | *  | *  | *  | *  |
| 29 | 93   | 113 | 130 | 139 | 138 | 127 | 108 | 87  | 68  | 58  | 59  | 70  | 89  | 111 | 131 | 145 | 147 | 138 | 118 | 94  | 70  | 53  | 48  | 56  | 2390 | 99.6  |   | 3:23  | 140 | 15:41 | 148  | *  | *  | *    | *  | 9:26  | 57   | 21:51 | 48  | *  | *  | *  | *  |
| 30 | 74   | 97  | 120 | 137 | 144 | 139 | 124 | 104 | 82  | 66  | 60  | 67  | 82  | 104 | 126 | 144 | 151 | 145 | 127 | 102 | 74  | 50  | 38  | 41  | 2398 | 99.9  |   | 4: 4  | 144 | 16: 2 | 151  | *  | *  | *    | *  | 9:57  | 60   | 22:21 | 38  | *  | *  | *  | *  |
| 31 | 55   | 78  | 105 | 129 | 144 | 146 | 137 | 120 | 98  | 78  | 67  | 68  | 80  | 99  | 122 | 142 | 153 | 151 | 137 | 112 | 82  | 54  | 34  | 30  | 2421 | 100.9 | F | 4:42  | 147 | 16:22 | 154  | *  | *  | *    | *  | 10:25 | 66   | 22:49 | 29  | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位     |     |    | 推算月最低潮位    |    |    |
|----------|--------------|---------------|-------------|-----|----|------------|----|----|
|          |              |               | 起時          | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 744      | 79997        | 107.5         | 19日 17時 51分 | 179 | 2  | 20日 0時 32分 | 24 | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020 年 11 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮   |       |   |       |     |       |      |    | 干潮 |      |    |       |     |       |     |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|-----|-------|------|----|----|------|----|-------|-----|-------|-----|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位  | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 39   | 60  | 88  | 117 | 139 | 149 | 146 | 134 | 114 | 94  | 79  | 74  | 81  | 97  | 118 | 139 | 153 | 156 | 145 | 123 | 93  | 62  | 36  | 24  | 2460 | 102.5 |   | 5:17  | 149 | 16:41 | 157  | *  | *  | *    | *  | 10:52 | 74  | 23:17 | 23  | *  | *  | *  | *  |
| 2  | 27   | 44  | 71  | 101 | 129 | 147 | 151 | 144 | 129 | 110 | 93  | 84  | 86  | 98  | 116 | 135 | 152 | 158 | 152 | 132 | 104 | 72  | 43  | 25  | 2503 | 104.3 |   | 5:52  | 151 | 17: 1 | 158  | *  | *  | *    | *  | 11:18 | 84  | 23:44 | 20  | *  | *  | *  | *  |
| 3  | 21   | 32  | 55  | 85  | 115 | 140 | 152 | 151 | 141 | 125 | 108 | 96  | 94  | 101 | 115 | 132 | 148 | 158 | 156 | 141 | 116 | 85  | 55  | 31  | 2553 | 106.4 |   | 6:27  | 153 | 17:21 | 159  | *  | *  | *    | *  | 11:45 | 93  | *     | *   | *  | *  | *  | *  |
| 4  | 20   | 25  | 43  | 69  | 100 | 128 | 147 | 154 | 149 | 137 | 122 | 109 | 103 | 105 | 115 | 129 | 144 | 154 | 157 | 147 | 127 | 99  | 69  | 43  | 2595 | 108.1 |   | 7: 3  | 154 | 17:43 | 157  | *  | *  | *    | *  | 0:12  | 20  | 12:13 | 103 | *  | *  | *  | *  |
| 5  | 27   | 24  | 35  | 56  | 84  | 113 | 137 | 150 | 153 | 146 | 134 | 122 | 113 | 112 | 117 | 127 | 138 | 148 | 153 | 149 | 135 | 112 | 85  | 59  | 2629 | 109.5 |   | 7:43  | 153 | 18: 7 | 153  | *  | *  | *    | *  | 0:42  | 23  | 12:45 | 111 | *  | *  | *  | *  |
| 6  | 39   | 30  | 33  | 47  | 69  | 95  | 120 | 140 | 149 | 149 | 143 | 133 | 124 | 119 | 120 | 125 | 132 | 140 | 146 | 147 | 139 | 124 | 102 | 79  | 2644 | 110.2 |   | 8:29  | 151 | 18:37 | 147  | *  | *  | *    | *  | 1:16  | 29  | 13:24 | 119 | *  | *  | *  | *  |
| 7  | 58   | 44  | 39  | 44  | 58  | 78  | 101 | 122 | 138 | 146 | 146 | 141 | 134 | 127 | 124 | 124 | 127 | 131 | 135 | 138 | 137 | 130 | 116 | 99  | 2637 | 109.9 |   | 9:28  | 147 | 19:19 | 139  | *  | *  | *    | *  | 1:58  | 39  | 14:24 | 124 | *  | *  | *  | *  |
| 8  | 80   | 64  | 53  | 50  | 54  | 65  | 81  | 101 | 120 | 134 | 142 | 144 | 141 | 136 | 131 | 126 | 124 | 123 | 123 | 125 | 128 | 128 | 124 | 115 | 2612 | 108.8 | L | 10:52 | 144 | 20:36 | 129  | *  | *  | *    | *  | 2:55  | 49  | 17:18 | 123 | *  | *  | *  | *  |
| 9  | 103  | 89  | 74  | 64  | 59  | 60  | 66  | 80  | 97  | 116 | 131 | 140 | 145 | 144 | 139 | 131 | 124 | 117 | 112 | 110 | 113 | 118 | 122 | 123 | 2577 | 107.4 |   | 12:21 | 145 | 22:43 | 123  | *  | *  | *    | *  | 4:20  | 58  | 18:54 | 110 | *  | *  | *  | *  |
| 10 | 120  | 112 | 100 | 85  | 73  | 64  | 60  | 64  | 76  | 94  | 114 | 131 | 143 | 149 | 148 | 140 | 128 | 116 | 104 | 96  | 94  | 100 | 110 | 120 | 2541 | 105.9 |   | 13:20 | 150 | *     | *    | *  | *  | 6: 3 | 60 | 19:42 | 94  | *     | *   | *  | *  |    |    |
| 11 | 127  | 129 | 124 | 111 | 95  | 78  | 65  | 58  | 61  | 73  | 94  | 116 | 135 | 150 | 155 | 151 | 137 | 120 | 102 | 86  | 77  | 78  | 89  | 105 | 2516 | 104.8 |   | 0:49  | 129 | 14: 3 | 155  | *  | *  | *    | *  | 7:18  | 58  | 20:22 | 76  | *  | *  | *  | *  |
| 12 | 121  | 134 | 139 | 135 | 120 | 101 | 81  | 65  | 56  | 60  | 76  | 99  | 124 | 145 | 158 | 160 | 150 | 130 | 106 | 83  | 65  | 57  | 64  | 81  | 2510 | 104.6 |   | 2: 4  | 139 | 14:39 | 161  | *  | *  | *    | *  | 8:13  | 56  | 21: 2 | 57  | *  | *  | *  | *  |
| 13 | 103  | 125 | 142 | 149 | 143 | 126 | 104 | 82  | 65  | 58  | 65  | 85  | 111 | 136 | 157 | 167 | 162 | 144 | 117 | 87  | 61  | 43  | 40  | 53  | 2525 | 105.2 |   | 3: 2  | 149 | 15:13 | 167  | *  | *  | *    | *  | 9: 0  | 58  | 21:41 | 39  | *  | *  | *  | *  |
| 14 | 77   | 105 | 131 | 150 | 157 | 149 | 130 | 106 | 83  | 67  | 64  | 76  | 99  | 126 | 151 | 168 | 171 | 159 | 133 | 100 | 66  | 39  | 25  | 28  | 2560 | 106.7 |   | 3:56  | 157 | 15:45 | 172  | *  | *  | *    | *  | 9:43  | 64  | 22:20 | 24  | *  | *  | *  | *  |
| 15 | 47   | 76  | 108 | 137 | 157 | 161 | 151 | 131 | 107 | 86  | 74  | 76  | 91  | 116 | 142 | 164 | 175 | 170 | 150 | 117 | 80  | 45  | 20  | 12  | 2593 | 108.0 | N | 4:48  | 162 | 16:15 | 175  | *  | *  | *    | *  | 10:23 | 73  | 22:58 | 12  | *  | *  | *  | *  |
| 16 | 21   | 46  | 80  | 114 | 143 | 161 | 163 | 152 | 131 | 109 | 92  | 85  | 91  | 109 | 133 | 156 | 172 | 176 | 163 | 136 | 99  | 60  | 28  | 8   | 2628 | 109.5 |   | 5:39  | 164 | 16:44 | #176 | *  | *  | *    | *  | 11: 2 | 85  | 23:37 | # 5 | *  | *  | *  | *  |
| 17 | 6    | 22  | 51  | 87  | 121 | 148 | 162 | 162 | 150 | 130 | 111 | 99  | 97  | 106 | 125 | 147 | 165 | 174 | 170 | 151 | 120 | 82  | 45  | 18  | 2649 | 110.4 |   | 6:29  | 164 | 17:13 | 174  | *  | *  | *    | *  | 11:41 | 96  | *     | *   | *  | *  | *  | *  |
| 18 | 5    | 9   | 30  | 61  | 96  | 127 | 150 | 161 | 158 | 146 | 129 | 114 | 107 | 108 | 119 | 137 | 155 | 167 | 169 | 159 | 136 | 104 | 68  | 37  | 2652 | 110.5 |   | 7:19  | 161 | 17:42 | 170  | *  | *  | *    | *  | 0:15  | # 5 | 12:20 | 106 | *  | *  | *  | *  |
| 19 | 16   | 10  | 19  | 42  | 72  | 103 | 130 | 148 | 156 | 152 | 141 | 128 | 118 | 114 | 118 | 128 | 142 | 155 | 161 | 158 | 145 | 122 | 92  | 61  | 2631 | 109.6 |   | 8: 9  | 156 | 18:12 | 162  | *  | *  | *    | *  | 0:54  | 10  | 13: 1 | 114 | *  | *  | *  | *  |
| 20 | 37   | 23  | 22  | 34  | 55  | 82  | 108 | 130 | 144 | 149 | 145 | 137 | 127 | 120 | 119 | 122 | 131 | 141 | 148 | 150 | 145 | 131 | 110 | 86  | 2596 | 108.2 |   | 9: 4  | 149 | 18:47 | 151  | *  | *  | *    | *  | 1:35  | 21  | 13:51 | 119 | *  | *  | *  | *  |
| 21 | 62   | 45  | 36  | 37  | 48  | 67  | 88  | 109 | 126 | 137 | 142 | 140 | 133 | 127 | 121 | 119 | 121 | 126 | 132 | 136 | 137 | 131 | 120 | 104 | 2544 | 106.0 |   | 10: 8 | 142 | 19:32 | 137  | *  | *  | *    | *  | 2:22  | 35  | 15: 4 | 119 | *  | *  | *  | *  |
| 22 | 86   | 69  | 56  | 50  | 51  | 60  | 74  | 91  | 108 | 122 | 132 | 136 | 136 | 132 | 125 | 119 | 115 | 114 | 115 | 119 | 122 | 123 | 120 | 114 | 2489 | 103.7 | U | 11:23 | 137 | 20:49 | 123  | *  | *  | *    | *  | 3:20  | 50  | 16:58 | 114 | *  | *  | *  | *  |
| 23 | 104  | 91  | 79  | 68  | 62  | 61  | 67  | 77  | 91  | 106 | 119 | 129 | 135 | 135 | 130 | 122 | 113 | 105 | 101 | 100 | 103 | 108 | 112 | 114 | 2432 | 101.3 |   | 12:31 | 135 | 23:11 | 114  | *  | *  | *    | *  | 4:37  | 61  | 18:37 | 100 | *  | *  | *  | *  |
| 24 | 113  | 108 | 99  | 88  | 78  | 70  | 67  | 70  | 79  | 92  | 106 | 120 | 131 | 136 | 135 | 127 | 115 | 102 | 91  | 84  | 83  | 89  | 97  | 105 | 2385 | 99.4  |   | 13:18 | 136 | *     | *    | *  | *  | 6: 2 | 67 | 19:34 | 83  | *     | *   | *  | *  |    |    |
| 25 | 112  | 115 | 113 | 105 | 95  | 83  | 73  | 69  | 72  | 81  | 95  | 110 | 125 | 135 | 138 | 133 | 121 | 104 | 87  | 73  | 66  | 68  | 77  | 90  | 2340 | 97.5  |   | 1: 6  | 115 | 13:53 | 138  | *  | *  | *    | *  | 7: 9  | 69  | 20:15 | 66  | *  | *  | *  | *  |
| 26 | 103  | 114 | 120 | 118 | 110 | 98  | 85  | 74  | 70  | 75  | 86  | 102 | 119 | 133 | 141 | 139 | 128 | 110 | 88  | 68  | 53  | 50  | 56  | 70  | 2310 | 96.3  |   | 2:16  | 120 | 14:21 | 141  | *  | *  | *    | *  | 7:59  | 70  | 20:50 | 50  | *  | *  | *  | *  |
| 27 | 88   | 106 | 120 | 125 | 123 | 113 | 99  | 85  | 75  | 73  | 81  | 95  | 112 | 129 | 141 | 144 | 136 | 119 | 95  | 69  | 47  | 36  | 38  | 50  | 2299 | 95.8  |   | 3: 9  | 126 | 14:46 | 145  | *  | *  | *    | *  | 8:39  | 73  | 21:23 | 35  | *  | *  | *  | *  |
| 28 | 70   | 92  | 113 | 127 | 131 | 126 | 114 | 99  | 85  | 77  | 80  | 90  | 107 | 125 | 140 | 147 | 143 | 128 | 104 | 76  | 48  | 29  | 24  | 32  | 2307 | 96.1  |   | 3:55  | 131 | 15:10 | 148  | *  | *  | *    | *  | 9:16  | 77  | 21:54 | 23  | *  | *  | *  | *  |
| 29 | 50   | 75  | 101 | 123 | 135 | 136 | 128 | 114 | 99  | 86  | 83  | 89  | 102 | 119 | 136 | 148 | 149 | 137 | 115 | 86  | 55  | 29  | 16  | 17  | 2328 | 97.0  |   | 4:37  | 137 | 15:35 | 150  | *  | *  | *    | *  | 9:51  | 83  | 22:23 | 14  | *  | *  | *  | *  |
| 30 | 32   | 57  | 86  | 114 | 134 | 142 | 140 | 129 | 114 | 99  | 90  | 91  | 100 | 115 | 132 | 146 | 152 | 145 | 126 | 98  | 66  | 36  | 15  | 9   | 2368 | 98.7  | F | 5:15  | 143 | 16: 0 | 152  | *  | *  | *    | *  | 10:26 | 89  | 22:53 | 9   | *  | *  | *  | *  |

| N   | Sum   | Mean  | 推算月最高潮位     |     |    | 推算月最低潮位    |    |    |
|-----|-------|-------|-------------|-----|----|------------|----|----|
|     |       |       | 起時          | 潮位  | 回数 | 起時         | 潮位 | 回数 |
| 720 | 75413 | 104.7 | 16日 16時 44分 | 176 | 1  | 18日 0時 15分 | 5  | 2  |

# 推算潮位 (毎時・満干潮)

地点名: 館山

緯度: 34 °59 N

経度: 139 °51 E

潮位表基準面の零点: 平均海面下 100.0(cm)

2020 年 12 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 満潮  |      |       |   |       |     |       |      | 干潮 |    |      |    |       |     |       |      |    |    |    |    |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---|-------|-----|-------|------|----|----|------|----|-------|-----|-------|------|----|----|----|----|
|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 日合計  | 日平均   | 月 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻   | 潮位 | 時刻    | 潮位  | 時刻    | 潮位   | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 18   | 40  | 69  | 101 | 128 | 144 | 149 | 142 | 129 | 114 | 101 | 96  | 100 | 112 | 127 | 142 | 151 | 150 | 137 | 112 | 81  | 48  | 22  | 8   | 2421 | 100.9 |   | 5:51  | 149 | 16:26 | 153  | *  | *  | *    | *  | 11: 2 | 96  | 23:23 | 7    | *  | *  | *  | *  |
| 2  | 10   | 26  | 53  | 86  | 117 | 141 | 153 | 152 | 143 | 128 | 113 | 104 | 102 | 110 | 122 | 136 | 148 | 152 | 145 | 125 | 97  | 65  | 35  | 14  | 2477 | 103.2 |   | 6:26  | 154 | 16:54 | 153  | *  | *  | *    | *  | 11:37 | 102 | 23:53 | 8    | *  | *  | *  | *  |
| 3  | 8    | 18  | 40  | 70  | 103 | 131 | 150 | 157 | 152 | 140 | 125 | 113 | 107 | 109 | 118 | 131 | 143 | 151 | 150 | 137 | 113 | 84  | 53  | 28  | 2531 | 105.5 |   | 7: 2  | 157 | 17:25 | 152  | *  | *  | *    | *  | 12:13 | 107 | *     | *    | *  | *  | *  | *  |
| 4  | 15   | 15  | 30  | 55  | 86  | 116 | 141 | 155 | 156 | 149 | 136 | 123 | 114 | 111 | 115 | 125 | 136 | 145 | 149 | 144 | 128 | 103 | 75  | 48  | 2570 | 107.1 |   | 7:39  | 157 | 17:59 | 149  | *  | *  | *    | *  | 0:27  | 13  | 12:51 | 111  | *  | *  | *  | *  |
| 5  | 29   | 21  | 27  | 44  | 70  | 98  | 125 | 145 | 154 | 153 | 144 | 132 | 121 | 115 | 114 | 119 | 127 | 137 | 143 | 145 | 137 | 120 | 97  | 72  | 2589 | 107.9 |   | 8:21  | 155 | 18:40 | 145  | *  | *  | *    | *  | 1: 4  | 21  | 13:34 | 114  | *  | *  | *  | *  |
| 6  | 50   | 35  | 32  | 40  | 57  | 80  | 106 | 129 | 144 | 151 | 148 | 140 | 129 | 120 | 115 | 115 | 119 | 125 | 132 | 138 | 138 | 130 | 115 | 95  | 2583 | 107.6 |   | 9:10  | 151 | 19:32 | 139  | *  | *  | *    | *  | 1:48  | 32  | 14:31 | 115  | *  | *  | *  | *  |
| 7  | 74   | 56  | 45  | 43  | 51  | 66  | 86  | 108 | 128 | 142 | 147 | 145 | 138 | 128 | 120 | 114 | 112 | 113 | 118 | 124 | 129 | 130 | 125 | 114 | 2556 | 106.5 |   | 10:10 | 147 | 20:43 | 131  | *  | *  | *    | *  | 2:41  | 43  | 16: 4 | 112  | *  | *  | *  | *  |
| 8  | 98   | 81  | 66  | 56  | 54  | 59  | 71  | 89  | 109 | 128 | 140 | 146 | 145 | 138 | 127 | 117 | 109 | 103 | 102 | 104 | 111 | 119 | 123 | 122 | 2517 | 104.9 | L | 11:17 | 146 | 22:20 | 124  | *  | *  | *    | *  | 3:47  | 53  | 17:54 | 102  | *  | *  | *  | *  |
| 9  | 116  | 105 | 90  | 76  | 66  | 62  | 64  | 74  | 91  | 111 | 129 | 142 | 148 | 147 | 138 | 124 | 110 | 97  | 88  | 84  | 88  | 97  | 109 | 118 | 2474 | 103.1 |   | 12:19 | 148 | *     | *    | *  | *  | 5: 8 | 62 | 19: 2 | 84  | *     | *    | *  | *  |    |    |
| 10 | 122  | 121 | 113 | 100 | 86  | 74  | 68  | 68  | 77  | 95  | 115 | 134 | 147 | 153 | 149 | 136 | 118 | 98  | 80  | 68  | 64  | 70  | 84  | 101 | 2441 | 101.7 |   | 0:18  | 123 | 13: 8 | 153  | *  | *  | *    | *  | 6:28  | 67  | 19:54 | 64   | *  | *  | *  | *  |
| 11 | 115  | 125 | 128 | 122 | 109 | 94  | 81  | 73  | 73  | 83  | 102 | 123 | 142 | 154 | 158 | 149 | 131 | 106 | 81  | 59  | 45  | 43  | 54  | 73  | 2423 | 101.0 |   | 1:49  | 128 | 13:49 | 158  | *  | *  | *    | *  | 7:32  | 72  | 20:39 | 42   | *  | *  | *  | *  |
| 12 | 95   | 116 | 131 | 136 | 130 | 117 | 102 | 88  | 79  | 80  | 92  | 111 | 133 | 151 | 161 | 160 | 146 | 121 | 90  | 60  | 36  | 24  | 26  | 42  | 2427 | 101.1 |   | 2:58  | 136 | 14:26 | 162  | *  | *  | *    | *  | 8:26  | 78  | 21:21 | 23   | *  | *  | *  | *  |
| 13 | 67   | 95  | 120 | 138 | 144 | 138 | 124 | 108 | 93  | 85  | 88  | 102 | 122 | 143 | 159 | 166 | 159 | 138 | 107 | 72  | 39  | 16  | 7   | 14  | 2444 | 101.8 |   | 3:59  | 144 | 15: 2 | 166  | *  | *  | *    | *  | 9:16  | 85  | 22: 3 | 7    | *  | *  | *  | *  |
| 14 | 36   | 67  | 99  | 127 | 145 | 151 | 144 | 129 | 112 | 98  | 92  | 97  | 113 | 133 | 152 | 165 | 167 | 154 | 127 | 91  | 54  | 21  | 1   | -3  | 2472 | 103.0 |   | 4:55  | 151 | 15:37 | #168 | *  | *  | *    | *  | 10: 3 | 92  | 22:43 | -3   | *  | *  | *  | *  |
| 15 | 11   | 38  | 72  | 106 | 135 | 152 | 155 | 147 | 131 | 114 | 102 | 98  | 106 | 122 | 141 | 158 | 167 | 163 | 145 | 114 | 76  | 38  | 9   | -6  | 2494 | 103.9 | N | 5:45  | 156 | 16:14 | 167  | *  | *  | *    | *  | 10:49 | 98  | 23:23 | # -7 | *  | *  | *  | *  |
| 16 | -4   | 15  | 46  | 82  | 116 | 142 | 156 | 157 | 146 | 129 | 113 | 104 | 103 | 112 | 129 | 147 | 161 | 165 | 156 | 134 | 101 | 63  | 29  | 5   | 2507 | 104.5 |   | 6:32  | 158 | 16:51 | 165  | *  | *  | *    | *  | 11:34 | 102 | *     | *    | *  | *  | *  | *  |
| 17 | -4   | 3   | 26  | 59  | 94  | 124 | 146 | 156 | 153 | 141 | 125 | 111 | 104 | 106 | 117 | 133 | 149 | 159 | 159 | 147 | 122 | 89  | 54  | 25  | 2498 | 104.1 |   | 7:16  | 157 | 17:29 | 161  | *  | *  | *    | *  | 0: 2  | -4  | 12:17 | 104  | *  | *  | *  | *  |
| 18 | 8    | 5   | 17  | 42  | 73  | 105 | 130 | 147 | 152 | 147 | 134 | 119 | 108 | 104 | 108 | 120 | 135 | 148 | 154 | 150 | 136 | 111 | 81  | 51  | 2485 | 103.5 |   | 7:57  | 152 | 18: 9 | 154  | *  | *  | *    | *  | 0:42  | 4   | 13: 0 | 104  | *  | *  | *  | *  |
| 19 | 29   | 18  | 19  | 34  | 58  | 86  | 113 | 133 | 144 | 146 | 138 | 126 | 114 | 106 | 104 | 109 | 119 | 132 | 142 | 145 | 139 | 124 | 102 | 76  | 2456 | 102.3 |   | 8:38  | 146 | 18:51 | 145  | *  | *  | *    | *  | 1:22  | 17  | 13:47 | 103  | *  | *  | *  | *  |
| 20 | 53   | 37  | 31  | 36  | 51  | 73  | 96  | 117 | 132 | 139 | 138 | 130 | 119 | 109 | 103 | 102 | 106 | 115 | 125 | 132 | 133 | 127 | 114 | 96  | 2414 | 100.6 |   | 9:22  | 140 | 19:39 | 134  | *  | *  | *    | *  | 2: 3  | 31  | 14:42 | 101  | *  | *  | *  | *  |
| 21 | 76   | 59  | 48  | 46  | 52  | 65  | 84  | 103 | 119 | 130 | 134 | 132 | 125 | 115 | 105 | 99  | 97  | 100 | 107 | 114 | 120 | 120 | 116 | 106 | 2372 | 98.8  |   | 10: 9 | 134 | 20:39 | 121  | *  | *  | *    | *  | 2:48  | 45  | 15:55 | 97   | *  | *  | *  | *  |
| 22 | 93   | 79  | 67  | 60  | 59  | 64  | 76  | 91  | 107 | 120 | 128 | 131 | 129 | 121 | 111 | 101 | 93  | 88  | 89  | 94  | 101 | 107 | 109 | 108 | 2326 | 96.9  | U | 11: 1 | 131 | 22: 9 | 109  | *  | *  | *    | *  | 3:39  | 58  | 17:21 | 88   | *  | *  | *  | *  |
| 23 | 102  | 94  | 84  | 75  | 70  | 69  | 74  | 84  | 97  | 111 | 122 | 129 | 131 | 127 | 118 | 106 | 93  | 82  | 76  | 75  | 80  | 87  | 95  | 101 | 2282 | 95.1  |   | 11:52 | 131 | *     | *    | *  | *  | 4:40 | 69 | 18:36 | 74  | *     | *    | *  | *  |    |    |
| 24 | 103  | 102 | 97  | 90  | 83  | 78  | 77  | 81  | 90  | 102 | 115 | 125 | 131 | 132 | 126 | 114 | 98  | 81  | 67  | 59  | 59  | 66  | 76  | 87  | 2239 | 93.3  |   | 0:14  | 104 | 12:36 | 133  | *  | *  | *    | *  | 5:49  | 77  | 19:31 | 58   | *  | *  | *  | *  |
| 25 | 97   | 104 | 106 | 103 | 97  | 90  | 85  | 83  | 86  | 96  | 108 | 120 | 130 | 135 | 133 | 122 | 106 | 86  | 66  | 50  | 42  | 45  | 55  | 70  | 2215 | 92.3  |   | 1:53  | 106 | 13:14 | 135  | *  | *  | *    | *  | 6:54  | 82  | 20:14 | 42   | *  | *  | *  | *  |
| 26 | 86   | 100 | 110 | 113 | 110 | 104 | 96  | 89  | 87  | 91  | 102 | 114 | 126 | 135 | 137 | 131 | 115 | 94  | 70  | 47  | 32  | 28  | 35  | 50  | 2202 | 91.8  |   | 3: 1  | 113 | 13:48 | 137  | *  | *  | *    | *  | 7:51  | 87  | 20:51 | 27   | *  | *  | *  | *  |
| 27 | 70   | 90  | 108 | 119 | 122 | 118 | 110 | 100 | 92  | 91  | 97  | 107 | 120 | 132 | 139 | 137 | 125 | 105 | 79  | 52  | 29  | 17  | 18  | 31  | 2208 | 92.0  |   | 3:53  | 122 | 14:21 | 139  | *  | *  | *    | *  | 8:43  | 90  | 21:25 | 15   | *  | *  | *  | *  |
| 28 | 52   | 76  | 101 | 120 | 130 | 130 | 124 | 114 | 102 | 94  | 94  | 102 | 113 | 126 | 137 | 141 | 134 | 117 | 92  | 63  | 35  | 14  | 7   | 14  | 2232 | 93.0  |   | 4:35  | 131 | 14:56 | 141  | *  | *  | *    | *  | 9:31  | 93  | 21:58 | 7    | *  | *  | *  | *  |
| 29 | 33   | 60  | 89  | 115 | 133 | 140 | 138 | 128 | 115 | 102 | 96  | 98  | 107 | 119 | 132 | 141 | 141 | 129 | 107 | 78  | 47  | 20  | 4   | 3   | 2275 | 94.8  |   | 5:12  | 140 | 15:32 | 142  | *  | *  | *    | *  | 10:16 | 95  | 22:32 | 2    | *  | *  | *  | *  |
| 30 | 18   | 43  | 73  | 105 | 130 | 145 | 148 | 141 | 128 | 113 | 101 | 97  | 101 | 112 | 125 | 138 | 144 | 140 | 123 | 97  | 65  | 34  | 11  | 1   | 2333 | 97.2  | F | 5:45  | 148 | 16: 9 | 145  | *  | *  | *    | *  | 10:58 | 97  | 23: 7 | 0    | *  | *  | *  | *  |
| 31 | 7    | 27  | 56  | 90  | 121 | 143 | 153 | 151 | 140 | 125 | 110 | 100 | 99  | 106 | 118 | 132 | 143 | 147 | 138 | 116 | 87  | 55  | 26  | 7   | 2397 | 99.9  |   | 6:18  | 154 | 16:47 | 147  | *  | *  | *    | *  | 11:37 | 98  | 23:43 | 3    | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>推算月平均 | 推算月最高潮位        |     |    | 推算月最低潮位        |    |    |
|----------|--------------|---------------|----------------|-----|----|----------------|----|----|
|          |              |               | 起時             | 潮位  | 回数 | 起時             | 潮位 | 回数 |
| 744      | 74860        | 100.6         | 14 日 15 時 37 分 | 168 | 1  | 15 日 23 時 23 分 | -7 | 1  |