

# 推算潮位 (毎時・満干潮)

地点名: 形原

緯度: 34 °47 N

経度: 137 °11 E

潮位表基準面の零点: 平均海面下 135.0(cm)

2019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  | 124  | 142 | 153 | 154 | 145 | 130 | 113 | 99  | 94  | 99  | 115 | 135 | 156 | 173 | 181 | 178 | 162 | 137 | 108 | 80  | 59  | 50  | 55  | 71  | 2913 | 121.4 |   | 2:34  | 155  | 14:13 | 181 | *  | *  | *    | *  | 8:0   | 94   | 21:9  | 50  | *  | *  | *  | *  |
| 2  | 94   | 121 | 145 | 161 | 165 | 157 | 141 | 121 | 105 | 98  | 103 | 118 | 139 | 160 | 178 | 185 | 179 | 159 | 129 | 95  | 64  | 41  | 33  | 42  | 2933 | 122.2 |   | 3:47  | 165  | 15:5  | 185 | *  | *  | *    | *  | 9:5   | 98   | 21:57 | 33  | *  | *  | *  | *  |
| 3  | 63   | 93  | 126 | 155 | 174 | 177 | 166 | 147 | 123 | 105 | 97  | 104 | 121 | 144 | 167 | 184 | 190 | 179 | 153 | 118 | 80  | 46  | 24  | 21  | 2957 | 123.2 |   | 4:43  | 178  | 15:52 | 190 | *  | *  | *    | *  | 10:2  | 97   | 22:41 | 20  | *  | *  | *  | *  |
| 4  | 35   | 63  | 99  | 137 | 169 | 186 | 186 | 171 | 146 | 120 | 100 | 95  | 105 | 126 | 152 | 176 | 192 | 193 | 176 | 143 | 103 | 61  | 28  | 11  | 2973 | 123.9 |   | 5:28  | 188  | 16:33 | 195 | *  | *  | *    | *  | 10:50 | 95   | 23:21 | 9   | *  | *  | *  | *  |
| 5  | 14   | 35  | 70  | 112 | 153 | 183 | 196 | 190 | 168 | 139 | 111 | 93  | 93  | 109 | 135 | 163 | 187 | 198 | 192 | 167 | 129 | 84  | 43  | 13  | 2977 | 124.0 |   | 6:8   | 196  | 17:11 | 199 | *  | *  | *    | *  | 11:31 | 91   | 23:58 | 2   | *  | *  | *  | *  |
| 6  | 2    | 14  | 44  | 85  | 129 | 170 | 195 | 201 | 186 | 159 | 127 | 100 | 87  | 94  | 117 | 146 | 175 | 196 | 201 | 186 | 154 | 111 | 65  | 26  | 2970 | 123.8 | N | 6:45  | 201  | 17:47 | 201 | *  | *  | *    | *  | 12:8  | 87   | *     | *   | *  | *  | *  | *  |
| 7  | 3    | 2   | 23  | 59  | 104 | 149 | 185 | 202 | 198 | 177 | 145 | 112 | 89  | 85  | 100 | 128 | 159 | 186 | 201 | 198 | 175 | 136 | 91  | 47  | 2954 | 123.1 |   | 7:19  | 203  | 18:21 | 202 | *  | *  | *    | *  | 0:32  | -1   | 12:42 | 84  | *  | *  | *  | *  |
| 8  | 13   | 0   | 10  | 39  | 80  | 125 | 167 | 195 | 202 | 189 | 162 | 128 | 98  | 83  | 88  | 110 | 140 | 170 | 193 | 200 | 188 | 158 | 117 | 72  | 2927 | 122.0 |   | 7:51  | 203  | 18:54 | 200 | *  | *  | *    | *  | 1:4   | 0    | 13:15 | 82  | *  | *  | *  | *  |
| 9  | 32   | 8   | 6   | 26  | 60  | 103 | 146 | 180 | 198 | 196 | 175 | 144 | 112 | 88  | 82  | 95  | 121 | 151 | 178 | 194 | 193 | 174 | 139 | 97  | 2898 | 120.8 |   | 8:22  | 200  | 19:29 | 196 | *  | *  | *    | *  | 1:35  | 4    | 13:47 | 82  | *  | *  | *  | *  |
| 10 | 56   | 24  | 12  | 20  | 47  | 84  | 125 | 162 | 188 | 196 | 184 | 159 | 127 | 99  | 84  | 86  | 105 | 131 | 158 | 179 | 189 | 181 | 156 | 120 | 2872 | 119.7 |   | 8:53  | 196  | 20:4  | 189 | *  | *  | *    | *  | 2:5   | 11   | 14:21 | 83  | *  | *  | *  | *  |
| 11 | 81   | 46  | 25  | 23  | 41  | 71  | 107 | 143 | 173 | 189 | 187 | 170 | 143 | 114 | 92  | 85  | 93  | 112 | 136 | 159 | 175 | 178 | 165 | 139 | 2847 | 118.6 |   | 9:24  | 191  | 20:43 | 179 | *  | *  | *    | *  | 2:35  | 22   | 14:58 | 85  | *  | *  | *  | *  |
| 12 | 105  | 71  | 45  | 34  | 41  | 63  | 93  | 125 | 156 | 178 | 185 | 176 | 156 | 130 | 106 | 90  | 87  | 97  | 115 | 136 | 154 | 166 | 165 | 151 | 2825 | 117.7 |   | 9:57  | 185  | 21:28 | 168 | *  | *  | *    | *  | 3:6   | 34   | 15:41 | 87  | *  | *  | *  | *  |
| 13 | 126  | 96  | 70  | 52  | 49  | 61  | 83  | 110 | 139 | 163 | 177 | 178 | 166 | 145 | 122 | 101 | 89  | 88  | 97  | 112 | 129 | 146 | 155 | 154 | 2808 | 117.0 |   | 10:33 | 179  | 22:23 | 156 | *  | *  | *    | *  | 3:41  | 49   | 16:36 | 87  | *  | *  | *  | *  |
| 14 | 141  | 120 | 96  | 77  | 66  | 67  | 79  | 98  | 122 | 146 | 165 | 174 | 171 | 158 | 139 | 117 | 99  | 87  | 84  | 89  | 102 | 119 | 135 | 145 | 2796 | 116.5 | U | 11:17 | 174  | 23:37 | 147 | *  | *  | *    | *  | 4:25  | 65   | 17:51 | 84  | *  | *  | *  | *  |
| 15 | 146  | 138 | 123 | 105 | 90  | 82  | 83  | 92  | 108 | 129 | 149 | 164 | 170 | 167 | 155 | 136 | 115 | 95  | 80  | 73  | 76  | 88  | 106 | 124 | 2794 | 116.4 |   | 12:11 | 171  | *     | *   | *  | *  | 5:26 | 81 | 19:13 | 73   | *     | *   | *  | *  |    |    |
| 16 | 138  | 145 | 143 | 133 | 120 | 107 | 97  | 95  | 100 | 113 | 131 | 149 | 163 | 170 | 168 | 156 | 136 | 111 | 87  | 66  | 56  | 58  | 71  | 93  | 2806 | 116.9 |   | 1:16  | 146  | 13:18 | 171 | *  | *  | *    | *  | 6:52  | 94   | 20:22 | 55  | *  | *  | *  | *  |
| 17 | 116  | 137 | 151 | 156 | 150 | 137 | 122 | 108 | 101 | 103 | 114 | 131 | 150 | 165 | 175 | 174 | 160 | 136 | 105 | 74  | 48  | 35  | 37  | 55  | 2840 | 118.3 |   | 2:54  | 156  | 14:25 | 176 | *  | *  | *    | *  | 8:20  | 100  | 21:21 | 34  | *  | *  | *  | *  |
| 18 | 81   | 112 | 142 | 163 | 172 | 168 | 153 | 133 | 114 | 102 | 101 | 113 | 132 | 153 | 172 | 183 | 182 | 165 | 134 | 96  | 58  | 28  | 13  | 18  | 2888 | 120.3 |   | 4:8   | 172  | 15:25 | 185 | *  | *  | *    | *  | 9:33  | 100  | 22:15 | 12  | *  | *  | *  | *  |
| 19 | 40   | 74  | 114 | 151 | 179 | 190 | 183 | 164 | 138 | 113 | 98  | 97  | 111 | 134 | 159 | 181 | 194 | 191 | 168 | 130 | 85  | 41  | 7   | -8  | 2934 | 122.3 |   | 5:6   | 190  | 16:19 | 195 | *  | *  | *    | *  | 10:33 | 95   | 23:6  | -8  | *  | *  | *  | *  |
| 20 | 2    | 31  | 73  | 121 | 165 | 196 | 205 | 194 | 168 | 137 | 108 | 91  | 93  | 111 | 139 | 168 | 193 | 206 | 198 | 168 | 123 | 72  | 23  | -12 | 2973 | 123.9 |   | 5:55  | 205  | 17:9  | 206 | *  | *  | *    | *  | 11:24 | 89   | 23:53 | -23 | *  | *  | *  | *  |
| 21 | -22  | -6  | 30  | 79  | 133 | 181 | 210 | 215 | 197 | 166 | 129 | 97  | 83  | 90  | 114 | 146 | 178 | 204 | 214 | 200 | 164 | 114 | 58  | 8   | 2982 | 124.3 | F | 6:41  | 216  | 17:57 | 214 | *  | *  | *    | *  | 12:10 | 82   | *     | *   | *  | *  | *  | *  |
| 22 | -24  | -29 | -5  | 38  | 92  | 148 | 195 | 220 | 217 | 193 | 156 | 116 | 86  | 76  | 90  | 119 | 153 | 187 | 212 | 217 | 197 | 156 | 102 | 46  | 2958 | 123.3 |   | 7:23  | #222 | 18:44 | 218 | *  | *  | *    | *  | 0:38  | #-30 | 12:53 | 76  | *  | *  | *  | *  |
| 23 | -2   | -28 | -23 | 7   | 54  | 110 | 165 | 206 | 222 | 211 | 181 | 140 | 101 | 76  | 74  | 93  | 125 | 160 | 192 | 213 | 213 | 188 | 144 | 90  | 2912 | 121.3 |   | 8:4   | #222 | 19:30 | 216 | *  | *  | *    | *  | 1:21  | #-30 | 13:35 | 72  | *  | *  | *  | *  |
| 24 | 37   | -4  | -20 | -7  | 29  | 77  | 131 | 180 | 212 | 218 | 199 | 164 | 123 | 88  | 70  | 75  | 98  | 129 | 162 | 191 | 207 | 202 | 174 | 131 | 2866 | 119.4 |   | 8:42  | 219  | 20:16 | 208 | *  | *  | *    | *  | 2:2   | -20  | 14:16 | 69  | *  | *  | *  | *  |
| 25 | 81   | 35  | 5   | -1  | 19  | 56  | 102 | 150 | 190 | 210 | 206 | 182 | 145 | 107 | 79  | 69  | 78  | 101 | 130 | 159 | 184 | 194 | 185 | 158 | 2824 | 117.7 |   | 9:19  | 212  | 21:4  | 194 | *  | *  | *    | *  | 2:41  | -2   | 14:59 | 69  | *  | *  | *  | *  |
| 26 | 119  | 77  | 41  | 23  | 27  | 49  | 84  | 125 | 164 | 193 | 202 | 191 | 163 | 129 | 97  | 76  | 71  | 81  | 101 | 126 | 151 | 171 | 177 | 167 | 2805 | 116.9 |   | 9:56  | 202  | 21:54 | 177 | *  | *  | *    | *  | 3:20  | 22   | 15:47 | 70  | *  | *  | *  | *  |
| 27 | 143  | 112 | 80  | 56  | 48  | 56  | 78  | 109 | 142 | 172 | 189 | 190 | 175 | 148 | 118 | 92  | 76  | 73  | 81  | 97  | 117 | 138 | 154 | 159 | 2803 | 116.8 |   | 10:33 | 192  | 22:55 | 159 | *  | *  | *    | *  | 3:59  | 48   | 16:46 | 73  | *  | *  | *  | *  |
| 28 | 152  | 135 | 112 | 91  | 77  | 74  | 83  | 102 | 126 | 151 | 172 | 181 | 178 | 162 | 139 | 114 | 92  | 78  | 73  | 77  | 89  | 106 | 124 | 138 | 2826 | 117.8 | L | 11:14 | 182  | *     | *   | *  | *  | 4:44 | 74 | 18:4  | 73   | *     | *   | *  | *  |    |    |
| 29 | 145  | 143 | 134 | 121 | 108 | 99  | 97  | 103 | 116 | 135 | 153 | 167 | 173 | 169 | 155 | 136 | 114 | 93  | 77  | 68  | 68  | 77  | 92  | 110 | 2853 | 118.9 |   | 0:18  | 145  | 12:5  | 173 | *  | *  | *    | *  | 5:47  | 97   | 19:30 | 67  | *  | *  | *  | *  |
| 30 | 126  | 138 | 143 | 141 | 135 | 125 | 116 | 111 | 113 | 122 | 136 | 150 | 161 | 167 | 165 | 154 | 137 | 115 | 92  | 72  | 59  | 56  | 64  | 80  | 2878 | 119.9 |   | 2:14  | 143  | 13:15 | 167 | *  | *  | *    | *  | 7:17  | 111  | 20:44 | 56  | *  | *  | *  | *  |
| 31 | 100  | 121 | 139 | 151 | 154 | 149 | 139 | 126 | 117 | 114 | 120 | 132 | 146 | 159 | 167 | 167 | 158 | 139 | 114 | 86  | 62  | 46  | 43  | 52  | 2901 | 120.9 |   | 3:52  | 155  | 14:33 | 168 | *  | *  | *    | *  | 8:46  | 114  | 21:44 | 43  | *  | *  | *  | *  |

| 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      | 89493        | 120.3         | 23日8時4分 | 222 | 2  | 23日1時21分 | -30 | 2  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 71   | 97  | 125 | 149 | 165 | 168 | 161 | 145 | 127 | 113 | 109 | 115 | 128 | 145 | 161 | 172 | 173 | 162 | 139 | 108 | 75  | 48  | 32  | 31  | 2919 | 121.6 |   | 4:48  | 169  | 15:36 | 174 | *  | *  | *    | *   | 9:55  | 109  | 22:32 | 29  | *  | *  | *  | *  |
| 2  | 45   | 70  | 102 | 136 | 164 | 179 | 179 | 165 | 143 | 120 | 104 | 100 | 110 | 128 | 150 | 169 | 181 | 180 | 163 | 133 | 96  | 60  | 31  | 18  | 2926 | 121.9 |   | 5:28  | 181  | 16:25 | 183 | *  | *  | *    | *   | 10:45 | 100  | 23:14 | 18  | *  | *  | *  | *  |
| 3  | 23   | 44  | 77  | 116 | 153 | 181 | 191 | 183 | 161 | 132 | 107 | 92  | 94  | 109 | 134 | 160 | 181 | 191 | 183 | 158 | 122 | 80  | 42  | 16  | 2930 | 122.1 |   | 6: 2  | 191  | 17: 6 | 191 | *  | *  | *    | *   | 11:24 | 91   | 23:50 | 9   | *  | *  | *  | *  |
| 4  | 9    | 23  | 52  | 92  | 135 | 172 | 194 | 195 | 178 | 149 | 116 | 91  | 82  | 92  | 115 | 145 | 173 | 193 | 197 | 180 | 148 | 105 | 61  | 25  | 2922 | 121.8 |   | 6:34  | 197  | 17:42 | 197 | *  | *  | *    | *   | 11:59 | 82   | *     | *   | *  | *  | *  | *  |
| 5  | 5    | 8   | 31  | 68  | 113 | 156 | 189 | 201 | 192 | 166 | 131 | 98  | 78  | 77  | 96  | 126 | 159 | 186 | 201 | 196 | 171 | 131 | 85  | 42  | 2906 | 121.1 | N | 7: 3  | 201  | 18:16 | 202 | *  | *  | *    | *   | 0:22  | 4    | 12:30 | 75  | *  | *  | *  | *  |
| 6  | 11   | 3   | 17  | 49  | 91  | 137 | 176 | 199 | 200 | 180 | 147 | 110 | 81  | 69  | 80  | 106 | 140 | 173 | 196 | 203 | 188 | 155 | 110 | 64  | 2885 | 120.2 |   | 7:31  | 203  | 18:49 | 204 | *  | *  | *    | *   | 0:52  | 2    | 13: 1 | 69  | *  | *  | *  | *  |
| 7  | 26   | 6   | 10  | 35  | 74  | 118 | 161 | 192 | 202 | 191 | 162 | 126 | 90  | 69  | 68  | 88  | 119 | 154 | 183 | 201 | 198 | 174 | 135 | 89  | 2871 | 119.6 |   | 7:58  | 202  | 19:22 | 202 | *  | *  | *    | *   | 1:19  | 5    | 13:31 | 66  | *  | *  | *  | *  |
| 8  | 47   | 18  | 12  | 28  | 61  | 101 | 144 | 179 | 199 | 197 | 175 | 141 | 104 | 75  | 64  | 74  | 100 | 132 | 164 | 189 | 198 | 186 | 155 | 114 | 2857 | 119.0 |   | 8:23  | 201  | 19:57 | 198 | *  | *  | *    | *   | 1:46  | 11   | 14: 1 | 64  | *  | *  | *  | *  |
| 9  | 72   | 38  | 21  | 28  | 53  | 89  | 128 | 165 | 190 | 197 | 184 | 155 | 120 | 87  | 67  | 66  | 83  | 111 | 142 | 170 | 188 | 189 | 170 | 136 | 2849 | 118.7 |   | 8:49  | 198  | 20:33 | 191 | *  | *  | *    | *   | 2:13  | 21   | 14:33 | 64  | *  | *  | *  | *  |
| 10 | 97   | 62  | 39  | 35  | 51  | 81  | 115 | 150 | 178 | 192 | 188 | 167 | 136 | 103 | 77  | 66  | 72  | 91  | 118 | 146 | 169 | 181 | 175 | 154 | 2843 | 118.5 |   | 9:15  | 193  | 21:12 | 181 | *  | *  | *    | *   | 2:40  | 34   | 15: 8 | 65  | *  | *  | *  | *  |
| 11 | 122  | 88  | 62  | 50  | 56  | 77  | 105 | 136 | 164 | 183 | 186 | 174 | 149 | 120 | 92  | 73  | 68  | 77  | 96  | 119 | 144 | 163 | 170 | 162 | 2836 | 118.2 |   | 9:44  | 187  | 21:59 | 170 | *  | *  | *    | *   | 3:10  | 50   | 15:50 | 68  | *  | *  | *  | *  |
| 12 | 141  | 115 | 89  | 73  | 69  | 79  | 99  | 124 | 149 | 169 | 179 | 176 | 160 | 137 | 110 | 87  | 73  | 70  | 77  | 93  | 114 | 135 | 152 | 158 | 2828 | 117.8 |   | 10:16 | 180  | 23: 0 | 158 | *  | *  | *    | *   | 3:45  | 69   | 16:47 | 70  | *  | *  | *  | *  |
| 13 | 152  | 137 | 117 | 100 | 91  | 90  | 99  | 115 | 135 | 153 | 167 | 172 | 167 | 152 | 131 | 108 | 88  | 74  | 68  | 72  | 84  | 102 | 122 | 139 | 2835 | 118.1 | U | 10:58 | 172  | *     | *   | *  | *  | 4:31 | 89  | 18: 9 | 68   | *     | *   | *  | *  |    |    |
| 14 | 148  | 148 | 141 | 129 | 118 | 111 | 109 | 113 | 123 | 137 | 151 | 161 | 165 | 162 | 150 | 132 | 111 | 90  | 72  | 60  | 59  | 68  | 86  | 107 | 2851 | 118.8 |   | 0:31  | 149  | 12: 2 | 165 | *  | *  | *    | *   | 5:52  | 109  | 19:39 | 58  | *  | *  | *  | *  |
| 15 | 128  | 143 | 152 | 153 | 148 | 138 | 128 | 120 | 118 | 122 | 132 | 145 | 156 | 163 | 164 | 157 | 141 | 117 | 91  | 65  | 47  | 40  | 48  | 67  | 2883 | 120.1 |   | 2:37  | 154  | 13:39 | 165 | *  | *  | *    | *   | 7:54  | 118  | 20:57 | 40  | *  | *  | *  | *  |
| 16 | 93   | 121 | 146 | 165 | 172 | 168 | 155 | 139 | 123 | 114 | 115 | 124 | 139 | 155 | 168 | 175 | 170 | 152 | 122 | 87  | 54  | 29  | 19  | 28  | 2933 | 122.2 |   | 4: 7  | 172  | 15: 8 | 175 | *  | *  | *    | *   | 9:27  | 113  | 22: 1 | 19  | *  | *  | *  | *  |
| 17 | 51   | 85  | 122 | 157 | 182 | 191 | 184 | 165 | 140 | 117 | 103 | 103 | 116 | 136 | 159 | 179 | 190 | 185 | 161 | 124 | 80  | 39  | 9   | -1  | 2977 | 124.0 |   | 5: 2  | 191  | 16:13 | 191 | *  | *  | *    | *   | 10:30 | 101  | 22:55 | -1  | *  | *  | *  | *  |
| 18 | 12   | 42  | 84  | 131 | 174 | 201 | 207 | 193 | 166 | 132 | 103 | 87  | 91  | 110 | 138 | 168 | 194 | 207 | 198 | 167 | 121 | 70  | 22  | -9  | 3009 | 125.4 |   | 5:46  | 208  | 17: 7 | 207 | *  | *  | *    | *   | 11:19 | 86   | 23:43 | -17 | *  | *  | *  | *  |
| 19 | -15  | 4   | 44  | 94  | 147 | 193 | 218 | 216 | 193 | 156 | 116 | 84  | 72  | 82  | 109 | 144 | 181 | 210 | 220 | 205 | 166 | 113 | 57  | 8   | 3017 | 125.7 |   | 6:26  | 220  | 17:55 | 220 | *  | *  | *    | *   | 12: 2 | 72   | *     | *   | *  | *  | *  | *  |
| 20 | -20  | -19 | 10  | 56  | 112 | 168 | 211 | 227 | 215 | 182 | 139 | 95  | 65  | 60  | 79  | 113 | 153 | 193 | 221 | 226 | 203 | 158 | 102 | 44  | 2993 | 124.7 | F | 7: 3  | 227  | 18:41 | 227 | *  | *  | *    | *   | 0:26  | #-23 | 12:42 | 59  | *  | *  | *  | *  |
| 21 | -1   | -20 | -8  | 28  | 79  | 136 | 189 | 222 | 227 | 204 | 163 | 116 | 74  | 51  | 56  | 82  | 120 | 162 | 201 | 224 | 222 | 193 | 145 | 89  | 2954 | 123.1 |   | 7:38  | #229 | 19:25 | 227 | *  | *  | *    | *   | 1: 6  | -20  | 13:20 | 50  | *  | *  | *  | *  |
| 22 | 36   | 1   | -6  | 15  | 56  | 107 | 161 | 205 | 225 | 216 | 184 | 140 | 93  | 57  | 45  | 58  | 89  | 127 | 168 | 202 | 219 | 209 | 177 | 130 | 2914 | 121.4 |   | 8:11  | 225  | 20: 8 | 219 | *  | *  | *    | *   | 1:43  | -8   | 13:58 | 45  | *  | *  | *  | *  |
| 23 | 79   | 36  | 14  | 20  | 47  | 89  | 136 | 181 | 211 | 217 | 198 | 161 | 116 | 75  | 50  | 47  | 66  | 96  | 133 | 169 | 196 | 205 | 190 | 158 | 2890 | 120.4 |   | 8:43  | 218  | 20:52 | 205 | *  | *  | *    | *   | 2:18  | 13   | 14:36 | 45  | *  | *  | *  | *  |
| 24 | 117  | 76  | 47  | 39  | 52  | 82  | 120 | 159 | 192 | 208 | 201 | 175 | 138 | 98  | 66  | 51  | 55  | 74  | 102 | 134 | 164 | 183 | 185 | 170 | 2888 | 120.3 |   | 9:13  | 208  | 21:37 | 187 | *  | *  | *    | *   | 2:51  | 38   | 15:16 | 50  | *  | *  | *  | *  |
| 25 | 143  | 110 | 82  | 67  | 69  | 85  | 112 | 143 | 172 | 192 | 196 | 182 | 154 | 121 | 89  | 67  | 59  | 65  | 81  | 104 | 130 | 153 | 166 | 166 | 2908 | 121.2 |   | 9:42  | 196  | 22:30 | 167 | *  | *  | *    | *   | 3:24  | 65   | 16: 3 | 59  | *  | *  | *  | *  |
| 26 | 154  | 134 | 113 | 97  | 91  | 97  | 112 | 133 | 155 | 174 | 183 | 179 | 163 | 139 | 113 | 89  | 74  | 68  | 72  | 83  | 101 | 121 | 138 | 149 | 2932 | 122.2 | L | 10:13 | 183  | 23:44 | 151 | *  | *  | *    | *   | 3:59  | 91   | 17: 6 | 68  | *  | *  | *  | *  |
| 27 | 151  | 145 | 135 | 124 | 116 | 114 | 118 | 128 | 142 | 156 | 167 | 170 | 165 | 152 | 133 | 114 | 96  | 82  | 74  | 73  | 80  | 93  | 109 | 124 | 2961 | 123.4 |   | 10:53 | 170  | *     | *   | *  | *  | 4:51 | 114 | 18:38 | 73   | *     | *   | *  | *  |    |    |
| 28 | 136  | 144 | 146 | 144 | 139 | 134 | 130 | 128 | 132 | 140 | 149 | 156 | 159 | 156 | 149 | 136 | 121 | 104 | 87  | 74  | 69  | 71  | 82  | 97  | 2983 | 124.3 |   | 1:56  | 146  | 12: 5 | 159 | *  | *  | *    | *   | 6:46  | 128  | 20: 9 | 68  | *  | *  | *  | *  |

| 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 |
| 672      | 81500        | 121.3         | 21日7時38分 | 229 | 1  | 20日0時26分 | -23 | 1  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019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  | 115  | 132 | 147 | 156 | 158 | 154 | 145 | 135 | 128 | 126 | 130 | 138 | 146 | 153 | 157 | 154 | 145 | 128 | 107 | 85  | 68  | 58  | 60  | 71  | 2996 | 124.8 |   | 3:50  | 158 | 14: 8 | 157  | *  | *  | *    | *   | 8:43  | 126 | 21:22 | 58 | *  | *  | * | * |
| 2  | 90   | 113 | 137 | 158 | 170 | 172 | 163 | 147 | 130 | 118 | 114 | 119 | 130 | 143 | 156 | 165 | 164 | 153 | 132 | 105 | 77  | 55  | 45  | 49  | 3005 | 125.2 |   | 4:37  | 173 | 15:29 | 166  | *  | *  | *    | *   | 9:54  | 114 | 22:15 | 45 | *  | *  | * | * |
| 3  | 64   | 89  | 120 | 151 | 174 | 185 | 180 | 162 | 139 | 117 | 103 | 101 | 111 | 128 | 149 | 167 | 177 | 175 | 157 | 128 | 95  | 63  | 40  | 33  | 3008 | 125.3 |   | 5:10  | 185 | 16:19 | 178  | *  | *  | *    | *   | 10:38 | 100 | 22:56 | 33 | *  | *  | * | * |
| 4  | 42   | 65  | 98  | 135 | 169 | 190 | 193 | 179 | 153 | 123 | 98  | 87  | 92  | 109 | 135 | 161 | 182 | 190 | 180 | 154 | 118 | 79  | 46  | 26  | 3004 | 125.2 |   | 5:40  | 194 | 16:58 | 190  | *  | *  | *    | *   | 11:12 | 87  | 23:31 | 24 | *  | *  | * | * |
| 5  | 26   | 44  | 76  | 116 | 156 | 188 | 201 | 194 | 169 | 135 | 102 | 79  | 75  | 89  | 116 | 148 | 177 | 197 | 198 | 178 | 143 | 101 | 60  | 30  | 2998 | 124.9 |   | 6: 8  | 201 | 17:33 | 200  | *  | *  | *    | *   | 11:43 | 74  | *     | *  | *  | *  | * | * |
| 6  | 18   | 28  | 56  | 95  | 139 | 178 | 202 | 204 | 184 | 151 | 112 | 80  | 64  | 71  | 95  | 129 | 165 | 194 | 207 | 198 | 168 | 127 | 82  | 42  | 2989 | 124.5 |   | 6:34  | 206 | 18: 6 | 207  | *  | *  | *    | *   | 0: 1  | 18  | 12:12 | 64 | *  | *  | * | * |
| 7  | 20   | 20  | 42  | 78  | 121 | 165 | 198 | 209 | 197 | 167 | 127 | 87  | 61  | 57  | 75  | 108 | 146 | 182 | 207 | 210 | 190 | 152 | 107 | 62  | 2988 | 124.5 | N | 6:58  | 209 | 18:38 | 212  | *  | *  | *    | *   | 0:29  | 17  | 12:40 | 55 | *  | *  | * | * |
| 8  | 30   | 19  | 33  | 65  | 106 | 150 | 188 | 209 | 206 | 181 | 143 | 101 | 65  | 49  | 58  | 86  | 124 | 163 | 197 | 213 | 205 | 175 | 133 | 87  | 2986 | 124.4 |   | 7:22  | 211 | 19:11 | 213  | *  | *  | *    | *   | 0:55  | 19  | 13: 9 | 49 | *  | *  | * | * |
| 9  | 48   | 27  | 31  | 56  | 93  | 135 | 175 | 203 | 210 | 192 | 158 | 116 | 76  | 50  | 47  | 67  | 101 | 140 | 178 | 205 | 211 | 193 | 157 | 114 | 2983 | 124.3 |   | 7:45  | 210 | 19:45 | 212  | *  | *  | *    | *   | 1:21  | 25  | 13:37 | 45 | *  | *  | * | * |
| 10 | 72   | 43  | 36  | 53  | 85  | 123 | 162 | 193 | 208 | 200 | 172 | 133 | 92  | 59  | 44  | 53  | 80  | 116 | 154 | 187 | 205 | 201 | 177 | 139 | 2987 | 124.5 |   | 8: 9  | 208 | 20:20 | 207  | *  | *  | *    | *   | 1:47  | 35  | 14: 7 | 44 | *  | *  | * | * |
| 11 | 99   | 66  | 50  | 56  | 80  | 114 | 149 | 180 | 200 | 201 | 182 | 148 | 109 | 74  | 51  | 47  | 64  | 93  | 128 | 162 | 188 | 198 | 187 | 160 | 2986 | 124.4 |   | 8:33  | 203 | 20:59 | 198  | *  | *  | *    | *   | 2:14  | 49  | 14:39 | 46 | *  | *  | * | * |
| 12 | 126  | 93  | 71  | 67  | 81  | 108 | 138 | 167 | 189 | 197 | 187 | 161 | 127 | 92  | 65  | 51  | 55  | 74  | 102 | 133 | 162 | 182 | 186 | 173 | 2987 | 124.5 |   | 8:58  | 197 | 21:43 | 186  | *  | *  | *    | *   | 2:43  | 66  | 15:16 | 51 | *  | *  | * | * |
| 13 | 148  | 121 | 98  | 86  | 90  | 106 | 130 | 154 | 174 | 186 | 185 | 170 | 144 | 113 | 85  | 65  | 58  | 63  | 80  | 103 | 130 | 154 | 169 | 172 | 2984 | 124.3 |   | 9:25  | 188 | 22:40 | 172  | *  | *  | *    | *   | 3:16  | 86  | 16: 4 | 58 | *  | *  | * | * |
| 14 | 162  | 144 | 126 | 112 | 107 | 112 | 125 | 142 | 159 | 172 | 177 | 171 | 156 | 135 | 110 | 88  | 72  | 65  | 67  | 78  | 97  | 119 | 140 | 155 | 2991 | 124.6 | U | 10: 1 | 177 | *     | *    | *  | *  | 3:58 | 107 | 17:19 | 64  | *     | *  | *  | *  |   |   |
| 15 | 161  | 158 | 150 | 139 | 131 | 127 | 128 | 134 | 143 | 154 | 162 | 165 | 161 | 152 | 136 | 118 | 98  | 81  | 68  | 63  | 68  | 82  | 103 | 124 | 3006 | 125.3 |   | 0: 9  | 161 | 10:59 | 165  | *  | *  | *    | *   | 5:20  | 127 | 19: 1 | 63 | *  | *  | * | * |
| 16 | 143  | 157 | 164 | 164 | 158 | 150 | 141 | 133 | 131 | 134 | 141 | 149 | 156 | 159 | 158 | 149 | 132 | 110 | 86  | 65  | 52  | 51  | 64  | 85  | 3032 | 126.3 |   | 2:28  | 165 | 13:12 | 160  | *  | *  | *    | *   | 7:56  | 131 | 20:32 | 50 | *  | *  | * | * |
| 17 | 112  | 139 | 162 | 178 | 182 | 176 | 162 | 144 | 127 | 118 | 118 | 127 | 140 | 154 | 167 | 173 | 167 | 149 | 120 | 86  | 56  | 36  | 32  | 46  | 3071 | 128.0 |   | 3:53  | 182 | 15: 4 | 173  | *  | *  | *    | *   | 9:28  | 117 | 21:42 | 31 | *  | *  | * | * |
| 18 | 73   | 107 | 144 | 176 | 197 | 200 | 187 | 163 | 135 | 111 | 98  | 100 | 114 | 136 | 161 | 183 | 194 | 187 | 161 | 123 | 81  | 42  | 18  | 16  | 3107 | 129.5 |   | 4:41  | 201 | 16: 9 | 194  | *  | *  | *    | *   | 10:22 | 97  | 22:37 | 14 | *  | *  | * | * |
| 19 | 35   | 69  | 112 | 158 | 196 | 215 | 211 | 188 | 154 | 117 | 88  | 76  | 84  | 107 | 139 | 174 | 202 | 214 | 202 | 168 | 121 | 71  | 28  | 5   | 3134 | 130.6 |   | 5:20  | 216 | 17: 0 | 214  | *  | *  | *    | *   | 11: 5 | 75  | 23:23 | 3  | *  | *  | * | * |
| 20 | 8    | 35  | 78  | 128 | 179 | 216 | 228 | 213 | 178 | 135 | 92  | 63  | 57  | 74  | 108 | 148 | 190 | 220 | 228 | 208 | 166 | 113 | 59  | 17  | 3141 | 130.9 |   | 5:55  | 228 | 17:47 | 229  | *  | *  | *    | *   | 11:44 | 56  | *     | *  | *  | *  | * | * |
| 21 | 0    | 13  | 48  | 97  | 152 | 201 | 230 | 230 | 203 | 159 | 109 | 65  | 41  | 45  | 73  | 114 | 161 | 204 | 232 | 232 | 205 | 158 | 102 | 50  | 3124 | 130.2 | F | 6:29  | 234 | 18:31 | #236 | *  | *  | *    | *   | 0: 4  | #0  | 12:21 | 39 | *  | *  | * | * |
| 22 | 14   | 8   | 31  | 73  | 124 | 177 | 219 | 235 | 221 | 183 | 133 | 82  | 43  | 29  | 44  | 79  | 125 | 173 | 214 | 235 | 227 | 193 | 145 | 92  | 3099 | 129.1 |   | 7: 1  | 235 | 19:13 | #236 | *  | *  | *    | *   | 0:42  | 7   | 12:58 | 29 | *  | *  | * | * |
| 23 | 46   | 23  | 29  | 60  | 104 | 153 | 199 | 227 | 228 | 201 | 157 | 106 | 58  | 29  | 28  | 51  | 90  | 136 | 182 | 216 | 228 | 212 | 177 | 131 | 3071 | 128.0 |   | 7:31  | 232 | 19:55 | 228  | *  | *  | *    | *   | 1:17  | 22  | 13:33 | 25 | *  | *  | * | * |
| 24 | 85   | 52  | 43  | 60  | 94  | 135 | 178 | 211 | 224 | 211 | 176 | 130 | 82  | 45  | 28  | 37  | 65  | 103 | 146 | 185 | 210 | 213 | 193 | 160 | 3066 | 127.8 |   | 8: 0  | 224 | 20:37 | 214  | *  | *  | *    | *   | 1:50  | 42  | 14: 8 | 28 | *  | *  | * | * |
| 25 | 120  | 86  | 67  | 70  | 93  | 125 | 161 | 193 | 212 | 210 | 188 | 150 | 107 | 68  | 42  | 37  | 52  | 79  | 114 | 151 | 181 | 197 | 194 | 175 | 3072 | 128.0 |   | 8:26  | 214 | 21:20 | 198  | *  | *  | *    | *   | 2:21  | 66  | 14:44 | 36 | *  | *  | * | * |
| 26 | 146  | 117 | 95  | 89  | 100 | 122 | 149 | 175 | 195 | 201 | 190 | 164 | 129 | 94  | 65  | 51  | 52  | 67  | 92  | 121 | 150 | 171 | 180 | 176 | 3091 | 128.8 |   | 8:51  | 201 | 22: 8 | 180  | *  | *  | *    | *   | 2:51  | 89  | 15:24 | 49 | *  | *  | * | * |
| 27 | 160  | 140 | 122 | 111 | 112 | 123 | 141 | 161 | 178 | 187 | 184 | 169 | 145 | 117 | 91  | 73  | 64  | 67  | 79  | 98  | 121 | 143 | 158 | 165 | 3109 | 129.5 |   | 9:17  | 187 | 23:14 | 165  | *  | *  | *    | *   | 3:24  | 110 | 16:14 | 64 | *  | *  | * | * |
| 28 | 163  | 154 | 143 | 133 | 129 | 131 | 138 | 148 | 160 | 169 | 172 | 167 | 154 | 136 | 116 | 98  | 85  | 78  | 78  | 85  | 98  | 115 | 132 | 146 | 3128 | 130.3 | L | 9:50  | 172 | *     | *    | *  | *  | 4:13 | 129 | 17:33 | 77  | *     | *  | *  | *  |   |   |
| 29 | 155  | 158 | 157 | 152 | 147 | 142 | 140 | 140 | 144 | 150 | 155 | 157 | 154 | 147 | 137 | 124 | 110 | 97  | 86  | 81  | 83  | 92  | 106 | 123 | 3137 | 130.7 |   | 1: 9  | 158 | 10:53 | 157  | *  | *  | *    | *   | 6:23  | 139 | 19:14 | 80 | *  | *  | * | * |
| 30 | 139  | 153 | 163 | 167 | 165 | 157 | 147 | 138 | 132 | 132 | 136 | 141 | 147 | 151 | 151 | 146 | 136 | 120 | 103 | 87  | 76  | 75  | 83  | 98  | 3143 | 131.0 |   | 3: 9  | 167 | 13:34 | 151  | *  | *  | *    | *   | 8:32  | 131 | 20:38 | 74 | *  | *  | * | * |
| 31 | 118  | 139 | 160 | 174 | 179 | 174 | 160 | 142 | 126 | 116 | 115 | 122 | 133 | 146 | 157 | 162 | 159 | 146 | 125 | 101 | 80  | 67  | 65  | 75  | 3141 | 130.9 |   | 3:59  | 179 | 15:10 | 162  | *  | *  | *    | *   | 9:37  | 115 | 21:38 | 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 |
| 744 | 94564 | 127.1 | 22日 19時 13分 | 236 | 2  | 21日 0時 4分 | 0  | 1  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 形原

緯度: 34 °47 N

経度: 137 °11 E

潮位表基準面の零点: 平均海面下 135.0(cm)

2019 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 |   |   |
| 1  | 95   | 120 | 148 | 173 | 188 | 189 | 175 | 153 | 128 | 108 | 98  | 101 | 114 | 133 | 153 | 170 | 177 | 170 | 150 | 122 | 92  | 68  | 55  | 57  | 3137 | 130.7 |   | 4:33 | 190 | 16: 1 | 177  | *  | *  | *    | *   | 10:16 | 98  | 22:22 | 54   | *  | *  | * | * |
| 2  | 73   | 100 | 132 | 165 | 190 | 199 | 191 | 168 | 137 | 107 | 87  | 82  | 93  | 115 | 142 | 169 | 187 | 190 | 175 | 147 | 112 | 78  | 54  | 46  | 3139 | 130.8 |   | 5: 1 | 199 | 16:40 | 191  | *  | *  | *    | *   | 10:47 | 81  | 22:57 | 46   | *  | *  | * | * |
| 3  | 55   | 80  | 114 | 151 | 185 | 204 | 204 | 183 | 151 | 114 | 83  | 67  | 71  | 93  | 124 | 158 | 187 | 202 | 197 | 173 | 136 | 97  | 63  | 43  | 3135 | 130.6 |   | 5:27 | 207 | 17:15 | 203  | *  | *  | *    | *   | 11:17 | 66  | 23:28 | 41   | *  | *  | * | * |
| 4  | 44   | 63  | 96  | 135 | 175 | 204 | 212 | 198 | 167 | 126 | 87  | 59  | 53  | 70  | 101 | 140 | 178 | 206 | 213 | 197 | 163 | 121 | 80  | 50  | 3138 | 130.8 |   | 5:52 | 212 | 17:48 | 213  | *  | *  | *    | *   | 11:45 | 53  | 23:57 | 39   | *  | *  | * | * |
| 5  | 39   | 52  | 81  | 120 | 162 | 197 | 216 | 210 | 183 | 142 | 98  | 60  | 42  | 49  | 77  | 117 | 160 | 198 | 219 | 215 | 189 | 149 | 105 | 66  | 3146 | 131.1 | N | 6:16 | 217 | 18:21 | 221  | *  | *  | *    | *   | 12:13 | 41  | *     | *    | *  | *  | * | * |
| 6  | 44   | 46  | 70  | 106 | 148 | 187 | 214 | 218 | 197 | 160 | 114 | 70  | 39  | 34  | 54  | 91  | 136 | 180 | 213 | 225 | 210 | 176 | 133 | 90  | 3155 | 131.5 |   | 6:40 | 219 | 18:56 | 225  | *  | *  | *    | *   | 0:25  | 42  | 12:42 | 33   | *  | *  | * | * |
| 7  | 58   | 48  | 63  | 96  | 135 | 174 | 206 | 220 | 209 | 176 | 132 | 85  | 47  | 28  | 36  | 67  | 109 | 155 | 196 | 222 | 222 | 198 | 160 | 118 | 3160 | 131.7 |   | 7: 3 | 220 | 19:31 | 225  | *  | *  | *    | *   | 0:53  | 48  | 13:11 | 27   | *  | *  | * | * |
| 8  | 80   | 60  | 63  | 88  | 124 | 161 | 195 | 215 | 214 | 190 | 150 | 104 | 62  | 33  | 28  | 47  | 83  | 127 | 170 | 205 | 221 | 212 | 184 | 145 | 3161 | 131.7 |   | 7:28 | 218 | 20: 8 | 221  | *  | *  | *    | *   | 1:21  | 58  | 13:42 | 27   | *  | *  | * | * |
| 9  | 108  | 80  | 72  | 86  | 116 | 150 | 181 | 205 | 213 | 199 | 167 | 125 | 83  | 48  | 31  | 37  | 62  | 99  | 140 | 178 | 205 | 212 | 198 | 169 | 3164 | 131.8 |   | 7:53 | 213 | 20:49 | 213  | *  | *  | *    | *   | 1:51  | 72  | 14:15 | 30   | *  | *  | * | * |
| 10 | 135  | 106 | 90  | 92  | 112 | 140 | 168 | 191 | 204 | 200 | 179 | 145 | 106 | 70  | 46  | 38  | 50  | 76  | 110 | 146 | 178 | 197 | 199 | 184 | 3162 | 131.8 |   | 8:19 | 205 | 21:35 | 201  | *  | *  | *    | *   | 2:22  | 88  | 14:53 | 38   | *  | *  | * | * |
| 11 | 159  | 133 | 114 | 107 | 114 | 133 | 155 | 175 | 190 | 193 | 183 | 160 | 129 | 97  | 70  | 53  | 51  | 62  | 84  | 113 | 144 | 170 | 184 | 185 | 3158 | 131.6 |   | 8:47 | 194 | 22:34 | 187  | *  | *  | *    | *   | 2:58  | 107 | 15:40 | 50   | *  | *  | * | * |
| 12 | 174  | 157 | 140 | 128 | 125 | 132 | 144 | 159 | 172 | 179 | 178 | 168 | 149 | 125 | 100 | 79  | 66  | 62  | 69  | 85  | 108 | 134 | 157 | 171 | 3161 | 131.7 |   | 9:25 | 180 | *     | *    | *  | *  | 3:47 | 125 | 16:52 | 62  | *     | *    | *  | *  |   |   |
| 13 | 176  | 173 | 163 | 153 | 144 | 139 | 139 | 144 | 151 | 159 | 164 | 165 | 160 | 148 | 132 | 113 | 94  | 78  | 68  | 67  | 78  | 97  | 121 | 144 | 3170 | 132.1 | U | 0: 2 | 176 | 10:35 | 165  | *  | *  | *    | *   | 5:29  | 139 | 18:33 | 66   | *  | *  | * | * |
| 14 | 163  | 176 | 180 | 176 | 167 | 155 | 143 | 135 | 132 | 135 | 142 | 150 | 157 | 161 | 159 | 149 | 131 | 108 | 85  | 67  | 60  | 66  | 83  | 109 | 3189 | 132.9 |   | 2: 0 | 180 | 13:12 | 161  | *  | *  | *    | *   | 7:57  | 132 | 20: 4 | 60   | *  | *  | * | * |
| 15 | 137  | 164 | 184 | 193 | 191 | 177 | 157 | 136 | 119 | 111 | 114 | 125 | 141 | 159 | 173 | 178 | 170 | 148 | 118 | 86  | 61  | 48  | 53  | 73  | 3216 | 134.0 |   | 3:16 | 194 | 14:55 | 178  | *  | *  | *    | *   | 9:13  | 111 | 21:14 | 48   | *  | *  | * | * |
| 16 | 104  | 139 | 173 | 199 | 209 | 201 | 178 | 148 | 117 | 94  | 86  | 94  | 113 | 140 | 168 | 191 | 200 | 189 | 160 | 122 | 82  | 51  | 37  | 45  | 3240 | 135.0 |   | 4: 3 | 209 | 15:57 | 200  | *  | *  | *    | *   | 10: 0 | 86  | 22: 8 | 37   | *  | *  | * | * |
| 17 | 71   | 109 | 151 | 190 | 216 | 221 | 203 | 169 | 129 | 91  | 67  | 63  | 79  | 109 | 146 | 184 | 211 | 218 | 201 | 164 | 119 | 75  | 42  | 32  | 3260 | 135.8 |   | 4:41 | 222 | 16:47 | 219  | *  | *  | *    | *   | 10:41 | 62  | 22:54 | 32   | *  | *  | * | * |
| 18 | 46   | 80  | 124 | 170 | 210 | 230 | 224 | 194 | 150 | 103 | 63  | 42  | 46  | 73  | 113 | 158 | 201 | 228 | 229 | 204 | 162 | 113 | 67  | 39  | 3269 | 136.2 |   | 5:16 | 231 | 17:32 | 232  | *  | *  | *    | *   | 11:19 | 40  | 23:35 | 34   | *  | *  | * | * |
| 19 | 36   | 59  | 99  | 146 | 192 | 226 | 235 | 216 | 175 | 124 | 74  | 37  | 24  | 40  | 76  | 123 | 173 | 216 | 238 | 231 | 199 | 154 | 105 | 63  | 3261 | 135.9 | F | 5:48 | 236 | 18:16 | #239 | *  | *  | *    | *   | 11:56 | 24  | *     | *    | *  | *  | * | * |
| 20 | 43   | 51  | 82  | 125 | 171 | 212 | 235 | 230 | 198 | 150 | 96  | 49  | 19  | 19  | 44  | 87  | 137 | 187 | 225 | 238 | 223 | 188 | 143 | 98  | 3250 | 135.4 |   | 6:19 | 237 | 18:58 | 238  | *  | *  | *    | *   | 0:13  | 42  | 12:31 | 15   | *  | *  | * | * |
| 21 | 65   | 57  | 75  | 110 | 152 | 193 | 224 | 233 | 214 | 174 | 123 | 71  | 31  | 14  | 24  | 57  | 102 | 151 | 197 | 226 | 230 | 210 | 174 | 132 | 3239 | 135.0 |   | 6:49 | 233 | 19:39 | 231  | *  | *  | *    | *   | 0:48  | 56  | 13: 6 | # 13 | *  | *  | * | * |
| 22 | 95   | 75  | 78  | 103 | 138 | 176 | 208 | 226 | 220 | 191 | 147 | 98  | 53  | 25  | 20  | 39  | 75  | 118 | 163 | 200 | 219 | 216 | 194 | 160 | 3237 | 134.9 |   | 7:17 | 227 | 20:20 | 221  | *  | *  | *    | *   | 1:21  | 73  | 13:41 | 18   | *  | *  | * | * |
| 23 | 125  | 99  | 90  | 103 | 129 | 161 | 191 | 212 | 216 | 200 | 166 | 124 | 80  | 46  | 30  | 35  | 58  | 93  | 132 | 170 | 197 | 208 | 200 | 178 | 3243 | 135.1 |   | 7:43 | 217 | 21: 2 | 208  | *  | *  | *    | *   | 1:53  | 90  | 14:15 | 29   | *  | *  | * | * |
| 24 | 149  | 123 | 108 | 109 | 125 | 149 | 175 | 195 | 205 | 199 | 177 | 144 | 107 | 73  | 50  | 44  | 54  | 77  | 108 | 141 | 170 | 189 | 194 | 185 | 3250 | 135.4 |   | 8: 9 | 206 | 21:48 | 194  | *  | *  | *    | *   | 2:25  | 107 | 14:52 | 44   | *  | *  | * | * |
| 25 | 166  | 145 | 128 | 121 | 127 | 141 | 160 | 177 | 189 | 191 | 180 | 158 | 129 | 100 | 76  | 62  | 61  | 71  | 91  | 117 | 143 | 165 | 178 | 181 | 3257 | 135.7 |   | 8:37 | 192 | 22:45 | 181  | *  | *  | *    | *   | 3: 2  | 121 | 15:35 | 60   | *  | *  | * | * |
| 26 | 174  | 161 | 147 | 137 | 134 | 138 | 147 | 159 | 170 | 176 | 174 | 163 | 145 | 124 | 103 | 86  | 77  | 76  | 84  | 99  | 119 | 140 | 157 | 169 | 3259 | 135.8 |   | 9:13 | 176 | *     | *    | *  | *  | 3:54 | 134 | 16:36 | 76  | *     | *    | *  | *  |   |   |
| 27 | 173  | 170 | 163 | 154 | 146 | 141 | 140 | 144 | 150 | 157 | 160 | 159 | 153 | 142 | 128 | 113 | 99  | 90  | 86  | 89  | 100 | 116 | 134 | 151 | 3258 | 135.8 | L | 0: 5 | 173 | 10:16 | 160  | *  | *  | *    | *   | 5:42  | 140 | 18: 5 | 86   | *  | *  | * | * |
| 28 | 164  | 172 | 174 | 170 | 161 | 150 | 140 | 133 | 131 | 135 | 141 | 147 | 151 | 152 | 147 | 138 | 125 | 110 | 96  | 88  | 88  | 96  | 111 | 129 | 3249 | 135.4 |   | 1:47 | 174 | 12:36 | 152  | *  | *  | *    | *   | 7:45  | 131 | 19:33 | 87   | *  | *  | * | * |
| 29 | 149  | 166 | 178 | 182 | 177 | 164 | 146 | 129 | 118 | 114 | 119 | 129 | 141 | 152 | 159 | 159 | 150 | 134 | 114 | 96  | 84  | 82  | 90  | 108 | 3240 | 135.0 |   | 2:56 | 182 | 14:28 | 160  | *  | *  | *    | *   | 8:54  | 114 | 20:42 | 82   | *  | *  | * | * |
| 30 | 130  | 154 | 175 | 189 | 190 | 179 | 159 | 134 | 112 | 98  | 97  | 106 | 124 | 144 | 162 | 173 | 173 | 160 | 138 | 112 | 90  | 76  | 76  | 88  | 3239 | 135.0 |   | 3:38 | 191 | 15:28 | 175  | *  | *  | *    | *   | 9:37  | 96  | 21:33 | 74   | *  | *  | * | * |

| 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 | 96142 | 133.5 | 19 日 18 時 16 分 | 239 | 1  | 21 日 13 時 6 分 | 13 | 1  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 110  | 138 | 166 | 189 | 200 | 194 | 174 | 144 | 113 | 89  | 78  | 83  | 101 | 127 | 155 | 179 | 189 | 184 | 164 | 135 | 105 | 80  | 69  | 73  | 3239 | 135.0 |   | 4:10  | 200 | 16:11 | 190  | *  | *  | *    | *   | 10:11 | 77   | 22:13 | 68   | *  | *  | *  | *  |
| 2  | 92   | 121 | 153 | 184 | 204 | 207 | 190 | 160 | 122 | 88  | 65  | 61  | 76  | 104 | 139 | 173 | 197 | 204 | 190 | 162 | 127 | 94  | 71  | 65  | 3249 | 135.4 |   | 4:38  | 208 | 16:49 | 204  | *  | *  | *    | *   | 10:42 | 60   | 22:48 | 64   | *  | *  | *  | *  |
| 3  | 77   | 104 | 139 | 174 | 203 | 215 | 206 | 177 | 137 | 95  | 60  | 44  | 51  | 77  | 115 | 157 | 194 | 214 | 213 | 190 | 155 | 116 | 83  | 65  | 3261 | 135.9 |   | 5: 4  | 215 | 17:25 | 217  | *  | *  | *    | *   | 11:12 | 44   | 23:21 | 63   | *  | *  | *  | *  |
| 4  | 68   | 90  | 124 | 161 | 196 | 218 | 218 | 195 | 156 | 110 | 66  | 37  | 31  | 50  | 87  | 132 | 178 | 213 | 226 | 215 | 184 | 144 | 105 | 75  | 3279 | 136.6 |   | 5:30  | 221 | 18: 2 | 226  | *  | *  | *    | *   | 11:43 | 30   | 23:54 | 65   | *  | *  | *  | *  |
| 5  | 66   | 79  | 110 | 147 | 184 | 214 | 225 | 211 | 176 | 129 | 81  | 41  | 20  | 28  | 58  | 103 | 152 | 197 | 226 | 231 | 210 | 174 | 133 | 95  | 3290 | 137.1 | N | 5:57  | 225 | 18:39 | 232  | *  | *  | *    | *   | 12:15 | 20   | *     | *    | *  | *  | *  | *  |
| 6  | 73   | 75  | 98  | 133 | 171 | 204 | 224 | 221 | 195 | 152 | 102 | 56  | 23  | 15  | 34  | 73  | 121 | 170 | 211 | 232 | 227 | 200 | 162 | 123 | 3295 | 137.3 |   | 6:25  | 226 | 19:18 | 233  | *  | *  | *    | *   | 0:26  | 71   | 12:47 | 14   | *  | *  | *  | *  |
| 7  | 92   | 80  | 92  | 121 | 157 | 190 | 215 | 224 | 209 | 173 | 127 | 79  | 38  | 16  | 20  | 47  | 89  | 137 | 183 | 218 | 230 | 218 | 188 | 152 | 3295 | 137.3 |   | 6:53  | 224 | 19:59 | 230  | *  | *  | *    | *   | 0:59  | 80   | 13:22 | 14   | *  | *  | *  | *  |
| 8  | 117  | 95  | 94  | 113 | 143 | 175 | 201 | 217 | 214 | 190 | 151 | 106 | 63  | 32  | 20  | 32  | 63  | 105 | 149 | 190 | 216 | 221 | 205 | 177 | 3289 | 137.0 |   | 7:22  | 218 | 20:43 | 221  | *  | *  | *    | *   | 1:33  | 92   | 13:59 | 20   | *  | *  | *  | *  |
| 9  | 145  | 118 | 106 | 112 | 133 | 160 | 185 | 203 | 209 | 198 | 171 | 134 | 93  | 58  | 35  | 32  | 48  | 78  | 116 | 155 | 188 | 207 | 208 | 193 | 3285 | 136.9 |   | 7:54  | 209 | 21:32 | 210  | *  | *  | *    | *   | 2:10  | 105  | 14:41 | 31   | *  | *  | *  | *  |
| 10 | 169  | 143 | 125 | 119 | 128 | 146 | 166 | 184 | 195 | 195 | 182 | 156 | 124 | 91  | 63  | 47  | 47  | 61  | 87  | 120 | 153 | 181 | 196 | 197 | 3275 | 136.5 |   | 8:31  | 197 | 22:33 | 198  | *  | *  | *    | *   | 2:53  | 119  | 15:32 | 45   | *  | *  | *  | *  |
| 11 | 185  | 167 | 148 | 135 | 131 | 137 | 149 | 163 | 175 | 181 | 180 | 169 | 150 | 125 | 98  | 76  | 62  | 60  | 70  | 91  | 118 | 147 | 172 | 187 | 3276 | 136.5 |   | 9:23  | 182 | 23:49 | 191  | *  | *  | *    | *   | 3:52  | 131  | 16:41 | 59   | *  | *  | *  | *  |
| 12 | 191  | 184 | 171 | 156 | 143 | 136 | 136 | 141 | 149 | 159 | 166 | 169 | 165 | 153 | 135 | 113 | 92  | 76  | 68  | 73  | 89  | 113 | 140 | 165 | 3283 | 136.8 | U | 10:56 | 169 | *     | *    | *  | *  | 5:36 | 135 | 18: 8 | 68   | *     | *    | *  | *  |    |    |
| 13 | 183  | 192 | 189 | 178 | 162 | 146 | 131 | 124 | 123 | 130 | 141 | 154 | 164 | 169 | 165 | 151 | 130 | 106 | 84  | 71  | 71  | 84  | 107 | 136 | 3291 | 137.1 |   | 1:16  | 192 | 13: 5 | 169  | *  | *  | *    | *   | 7:31  | 122  | 19:32 | 69   | *  | *  | *  | *  |
| 14 | 164  | 187 | 199 | 198 | 185 | 163 | 138 | 116 | 102 | 100 | 109 | 127 | 147 | 167 | 181 | 182 | 169 | 145 | 115 | 88  | 70  | 67  | 81  | 107 | 3307 | 137.8 |   | 2:26  | 200 | 14:36 | 183  | *  | *  | *    | *   | 8:40  | 100  | 20:40 | 66   | *  | *  | *  | *  |
| 15 | 139  | 171 | 197 | 210 | 206 | 186 | 155 | 122 | 93  | 77  | 77  | 92  | 118 | 148 | 177 | 197 | 200 | 184 | 155 | 119 | 87  | 67  | 65  | 82  | 3324 | 138.5 |   | 3:16  | 211 | 15:39 | 201  | *  | *  | *    | *   | 9:30  | 75   | 21:36 | 64   | *  | *  | *  | *  |
| 16 | 112  | 148 | 184 | 211 | 220 | 208 | 178 | 139 | 99  | 67  | 52  | 58  | 82  | 117 | 156 | 192 | 214 | 214 | 193 | 158 | 119 | 85  | 66  | 68  | 3340 | 139.2 |   | 3:57  | 220 | 16:30 | 217  | *  | *  | *    | *   | 10:12 | 51   | 22:23 | 64   | *  | *  | *  | *  |
| 17 | 90   | 125 | 164 | 200 | 224 | 225 | 202 | 163 | 117 | 73  | 42  | 32  | 47  | 81  | 123 | 169 | 207 | 227 | 221 | 195 | 156 | 115 | 82  | 68  | 3348 | 139.5 |   | 4:34  | 227 | 17:17 | 228  | *  | *  | *    | *   | 10:52 | 32   | 23: 6 | 68   | *  | *  | *  | *  |
| 18 | 77   | 106 | 143 | 183 | 216 | 231 | 221 | 188 | 142 | 92  | 48  | 22  | 22  | 47  | 87  | 135 | 183 | 219 | 233 | 221 | 190 | 150 | 110 | 82  | 3348 | 139.5 |   | 5: 8  | 231 | 18: 1 | 233  | *  | *  | *    | *   | 11:30 | 19   | 23:45 | 75   | *  | *  | *  | *  |
| 19 | 76   | 93  | 126 | 164 | 201 | 226 | 231 | 209 | 168 | 118 | 68  | 29  | 12  | 22  | 55  | 100 | 150 | 196 | 227 | 233 | 215 | 182 | 142 | 106 | 3349 | 139.5 | F | 5:40  | 232 | 18:44 | #234 | *  | *  | *    | *   | 12: 7 | # 12 | *     | *    | *  | *  | *  | *  |
| 20 | 86   | 89  | 113 | 147 | 183 | 214 | 229 | 221 | 191 | 145 | 95  | 49  | 19  | 13  | 32  | 70  | 117 | 165 | 206 | 228 | 226 | 204 | 170 | 133 | 3345 | 139.4 |   | 6:11  | 230 | 19:25 | 230  | *  | *  | *    | *   | 0:22  | 84   | 12:43 | # 12 | *  | *  | *  | *  |
| 21 | 104  | 94  | 106 | 133 | 167 | 198 | 220 | 224 | 206 | 169 | 123 | 76  | 38  | 18  | 23  | 49  | 89  | 134 | 178 | 210 | 223 | 214 | 190 | 157 | 3343 | 139.3 |   | 6:41  | 225 | 20: 5 | 223  | *  | *  | *    | *   | 0:57  | 94   | 13:18 | 17   | *  | *  | *  | *  |
| 22 | 126  | 106 | 106 | 123 | 151 | 181 | 205 | 217 | 211 | 186 | 148 | 104 | 64  | 36  | 27  | 40  | 69  | 108 | 149 | 185 | 208 | 213 | 201 | 176 | 3340 | 139.2 |   | 7:11  | 217 | 20:45 | 214  | *  | *  | *    | *   | 1:32  | 104  | 13:53 | 27   | *  | *  | *  | *  |
| 23 | 147  | 123 | 113 | 119 | 138 | 164 | 188 | 204 | 207 | 194 | 166 | 130 | 92  | 60  | 42  | 43  | 60  | 89  | 124 | 159 | 187 | 202 | 202 | 187 | 3340 | 139.2 |   | 7:42  | 208 | 21:27 | 204  | *  | *  | *    | *   | 2: 7  | 112  | 14:29 | 40   | *  | *  | *  | *  |
| 24 | 165  | 141 | 125 | 121 | 130 | 148 | 168 | 186 | 195 | 192 | 176 | 150 | 118 | 88  | 65  | 55  | 60  | 78  | 104 | 135 | 163 | 184 | 194 | 190 | 3331 | 138.8 |   | 8:16  | 196 | 22:14 | 194  | *  | *  | *    | *   | 2:46  | 121  | 15: 9 | 55   | *  | *  | *  | *  |
| 25 | 177  | 158 | 140 | 129 | 128 | 136 | 150 | 165 | 177 | 182 | 176 | 161 | 139 | 114 | 91  | 75  | 70  | 76  | 92  | 114 | 140 | 163 | 179 | 186 | 3318 | 138.3 |   | 8:59  | 182 | 23:10 | 186  | *  | *  | *    | *   | 3:35  | 128  | 15:57 | 70   | *  | *  | *  | *  |
| 26 | 183  | 172 | 157 | 143 | 134 | 131 | 136 | 145 | 155 | 164 | 168 | 164 | 153 | 136 | 117 | 100 | 88  | 83  | 88  | 100 | 119 | 140 | 160 | 174 | 3310 | 137.9 |   | 10: 0 | 168 | *     | *    | *  | *  | 4:50 | 131 | 17: 0 | 83   | *     | *    | *  | *  |    |    |
| 27 | 181  | 180 | 171 | 159 | 145 | 134 | 127 | 127 | 133 | 142 | 151 | 157 | 158 | 152 | 141 | 126 | 110 | 98  | 92  | 94  | 103 | 120 | 140 | 159 | 3300 | 137.5 | L | 0:20  | 182 | 11:36 | 158  | *  | *  | *    | *   | 6:32  | 127  | 18:19 | 92   | *  | *  | *  | *  |
| 28 | 174  | 182 | 182 | 174 | 160 | 143 | 127 | 116 | 113 | 118 | 129 | 142 | 153 | 159 | 159 | 150 | 136 | 119 | 104 | 95  | 94  | 103 | 120 | 141 | 3293 | 137.2 |   | 1:31  | 183 | 13:25 | 160  | *  | *  | *    | *   | 7:52  | 113  | 19:34 | 94   | *  | *  | *  | *  |
| 29 | 161  | 178 | 188 | 188 | 176 | 157 | 134 | 112 | 98  | 95  | 103 | 120 | 139 | 157 | 169 | 171 | 162 | 145 | 124 | 105 | 94  | 93  | 103 | 122 | 3294 | 137.3 |   | 2:28  | 189 | 14:41 | 171  | *  | *  | *    | *   | 8:46  | 95   | 20:35 | 92   | *  | *  | *  | *  |
| 30 | 146  | 169 | 188 | 197 | 192 | 174 | 147 | 117 | 92  | 77  | 78  | 93  | 117 | 144 | 168 | 183 | 185 | 172 | 150 | 124 | 102 | 90  | 91  | 106 | 3302 | 137.6 |   | 3: 9  | 197 | 15:35 | 186  | *  | *  | *    | *   | 9:27  | 76   | 21:25 | 88   | *  | *  | *  | *  |
| 31 | 129  | 157 | 182 | 200 | 204 | 191 | 164 | 129 | 94  | 67  | 57  | 65  | 89  | 121 | 156 | 185 | 200 | 197 | 178 | 150 | 121 | 97  | 86  | 92  | 3311 | 138.0 |   | 3:44  | 205 | 16:21 | 201  | *  | *  | *    | *   | 10: 3 | 57   | 22: 8 | 86   | *  | *  | *  | *  |

| 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      | 102450       | 137.7         | 19 日 18 時 44 分 | 234 | 1  | 20 日 12 時 43 分 | 12 | 2  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 113  | 141 | 172 | 198 | 212 | 207 | 184 | 147 | 106 | 68  | 44  | 40  | 58  | 92  | 132 | 173 | 203 | 215 | 206 | 180 | 147 | 115 | 92  | 85  | 3330 | 138.8 |   | 4:16  | 213 | 17: 3 | 215  | *  | *  | *    | *   | 10:39 | 39  | 22:48 | 85  | *  | *  | *  | *  |
| 2  | 99   | 125 | 158 | 189 | 213 | 219 | 204 | 169 | 125 | 80  | 43  | 24  | 31  | 59  | 101 | 147 | 191 | 220 | 226 | 209 | 178 | 141 | 108 | 89  | 3348 | 139.5 |   | 4:48  | 220 | 17:44 | 226  | *  | *  | *    | *   | 11:15 | 24  | 23:27 | 86  | *  | *  | *  | *  |
| 3  | 90   | 110 | 142 | 176 | 206 | 223 | 220 | 193 | 151 | 102 | 56  | 23  | 13  | 29  | 66  | 114 | 164 | 207 | 231 | 229 | 207 | 172 | 134 | 104 | 3362 | 140.1 | N | 5:21  | 225 | 18:26 | 233  | *  | *  | *    | *   | 11:52 | 12  | *     | *   | *  | *  | *  | *  |
| 4  | 90   | 99  | 126 | 160 | 193 | 218 | 227 | 213 | 178 | 130 | 80  | 37  | 10  | 10  | 36  | 79  | 129 | 179 | 218 | 235 | 227 | 200 | 164 | 128 | 3366 | 140.3 |   | 5:55  | 227 | 19: 9 | #235 | *  | *  | *    | *   | 0: 6  | 90  | 12:30 | # 7 | *  | *  | *  | *  |
| 5  | 102  | 97  | 113 | 143 | 176 | 205 | 223 | 223 | 201 | 160 | 112 | 63  | 25  | 7   | 16  | 48  | 93  | 143 | 190 | 223 | 233 | 219 | 191 | 155 | 3361 | 140.0 |   | 6:30  | 226 | 19:54 | 233  | *  | *  | *    | *   | 0:44  | 96  | 13:10 | # 7 | *  | *  | *  | *  |
| 6  | 123  | 105 | 107 | 128 | 157 | 187 | 210 | 221 | 213 | 186 | 144 | 97  | 54  | 23  | 13  | 29  | 63  | 107 | 153 | 195 | 221 | 225 | 209 | 181 | 3351 | 139.6 |   | 7: 8  | 221 | 20:41 | 226  | *  | *  | *    | *   | 1:24  | 103 | 13:52 | 13  | *  | *  | *  | *  |
| 7  | 149  | 122 | 111 | 118 | 140 | 166 | 190 | 208 | 213 | 200 | 171 | 132 | 90  | 53  | 29  | 27  | 45  | 77  | 118 | 160 | 195 | 215 | 215 | 199 | 3343 | 139.3 |   | 7:49  | 213 | 21:30 | 218  | *  | *  | *    | *   | 2: 6  | 111 | 14:38 | 25  | *  | *  | *  | *  |
| 8  | 172  | 145 | 125 | 118 | 127 | 146 | 167 | 186 | 198 | 200 | 187 | 161 | 127 | 91  | 60  | 43  | 43  | 60  | 90  | 126 | 162 | 192 | 207 | 206 | 3339 | 139.1 |   | 8:38  | 201 | 22:24 | 209  | *  | *  | *    | *   | 2:54  | 118 | 15:29 | 41  | *  | *  | *  | *  |
| 9  | 190  | 167 | 144 | 128 | 123 | 129 | 143 | 159 | 175 | 185 | 187 | 177 | 156 | 128 | 98  | 73  | 59  | 59  | 74  | 99  | 130 | 162 | 188 | 201 | 3334 | 138.9 |   | 9:41  | 188 | 23:24 | 202  | *  | *  | *    | *   | 3:54  | 123 | 16:29 | 57  | *  | *  | *  | *  |
| 10 | 200  | 186 | 166 | 145 | 129 | 122 | 123 | 132 | 145 | 160 | 172 | 177 | 173 | 158 | 136 | 112 | 89  | 75  | 73  | 84  | 105 | 133 | 162 | 185 | 3342 | 139.3 | U | 11: 5 | 177 | *     | *    | *  | *  | 5:18 | 121 | 17:40 | 72  | *     | *   | *  | *  |    |    |
| 11 | 198  | 198 | 186 | 166 | 144 | 125 | 113 | 109 | 115 | 128 | 144 | 161 | 172 | 175 | 167 | 149 | 127 | 104 | 88  | 83  | 90  | 109 | 136 | 163 | 3350 | 139.6 |   | 0:28  | 200 | 12:45 | 175  | *  | *  | *    | *   | 6:52  | 109 | 18:55 | 82  | *  | *  | *  | *  |
| 12 | 186  | 200 | 200 | 187 | 165 | 139 | 115 | 97  | 90  | 95  | 111 | 132 | 155 | 174 | 183 | 179 | 164 | 140 | 116 | 97  | 88  | 95  | 113 | 140 | 3361 | 140.0 |   | 1:31  | 201 | 14:14 | 183  | *  | *  | *    | *   | 8: 4  | 90  | 20: 5 | 88  | *  | *  | *  | *  |
| 13 | 168  | 191 | 205 | 204 | 188 | 161 | 129 | 99  | 77  | 69  | 77  | 97  | 125 | 155 | 181 | 195 | 193 | 176 | 150 | 123 | 101 | 92  | 99  | 119 | 3374 | 140.6 |   | 2:27  | 206 | 15:23 | 196  | *  | *  | *    | *   | 8:59  | 69  | 21: 5 | 92  | *  | *  | *  | *  |
| 14 | 147  | 176 | 200 | 212 | 207 | 185 | 151 | 113 | 78  | 55  | 50  | 63  | 90  | 125 | 162 | 192 | 207 | 204 | 184 | 155 | 125 | 102 | 94  | 104 | 3381 | 140.9 |   | 3:14  | 212 | 16:19 | 208  | *  | *  | *    | *   | 9:46  | 50  | 21:57 | 94  | *  | *  | *  | *  |
| 15 | 127  | 157 | 187 | 209 | 218 | 206 | 176 | 136 | 94  | 58  | 37  | 37  | 57  | 91  | 132 | 173 | 204 | 218 | 210 | 187 | 155 | 124 | 102 | 97  | 3392 | 141.3 |   | 3:56  | 218 | 17: 8 | 218  | *  | *  | *    | *   | 10:30 | 34  | 22:43 | 96  | *  | *  | *  | *  |
| 16 | 111  | 138 | 169 | 199 | 218 | 220 | 200 | 163 | 118 | 74  | 39  | 23  | 31  | 58  | 98  | 143 | 186 | 216 | 224 | 212 | 184 | 150 | 119 | 100 | 3393 | 141.4 |   | 4:34  | 222 | 17:52 | 225  | *  | *  | *    | *   | 11:11 | 23  | 23:26 | 99  | *  | *  | *  | *  |
| 17 | 102  | 122 | 151 | 183 | 210 | 223 | 216 | 188 | 146 | 99  | 56  | 26  | 18  | 33  | 67  | 111 | 158 | 199 | 224 | 225 | 207 | 176 | 141 | 113 | 3394 | 141.4 | F | 5:11  | 224 | 18:34 | 227  | *  | *  | *    | *   | 11:50 | 17  | *     | *   | *  | *  | *  | *  |
| 18 | 101  | 109 | 134 | 166 | 196 | 218 | 223 | 207 | 173 | 128 | 81  | 41  | 19  | 20  | 44  | 82  | 128 | 174 | 210 | 226 | 220 | 197 | 164 | 131 | 3392 | 141.3 |   | 5:46  | 224 | 19:14 | 227  | *  | *  | *    | *   | 0: 5  | 101 | 12:27 | 16  | *  | *  | *  | *  |
| 19 | 108  | 104 | 120 | 148 | 179 | 206 | 220 | 217 | 193 | 155 | 109 | 66  | 33  | 20  | 31  | 60  | 101 | 146 | 187 | 215 | 223 | 211 | 184 | 151 | 3387 | 141.1 |   | 6:20  | 222 | 19:52 | 223  | *  | *  | *    | *   | 0:41  | 103 | 13: 3 | 20  | *  | *  | *  | *  |
| 20 | 121  | 106 | 110 | 131 | 160 | 189 | 210 | 217 | 206 | 177 | 137 | 94  | 56  | 32  | 29  | 47  | 80  | 121 | 163 | 197 | 216 | 215 | 197 | 169 | 3380 | 140.8 |   | 6:54  | 217 | 20:28 | 218  | *  | *  | *    | *   | 1:17  | 105 | 13:37 | 28  | *  | *  | *  | *  |
| 21 | 138  | 115 | 108 | 119 | 143 | 170 | 194 | 209 | 208 | 191 | 160 | 121 | 82  | 52  | 38  | 44  | 67  | 101 | 139 | 175 | 201 | 211 | 204 | 183 | 3373 | 140.5 |   | 7:29  | 210 | 21: 4 | 211  | *  | *  | *    | *   | 1:52  | 108 | 14:12 | 38  | *  | *  | *  | *  |
| 22 | 155  | 129 | 113 | 113 | 128 | 150 | 174 | 193 | 201 | 195 | 175 | 144 | 109 | 77  | 56  | 51  | 63  | 88  | 119 | 153 | 182 | 200 | 203 | 192 | 3363 | 140.1 |   | 8: 7  | 201 | 21:42 | 204  | *  | *  | *    | *   | 2:29  | 111 | 14:47 | 51  | *  | *  | *  | *  |
| 23 | 170  | 145 | 124 | 115 | 119 | 133 | 153 | 172 | 186 | 190 | 181 | 161 | 133 | 103 | 79  | 66  | 67  | 81  | 105 | 133 | 162 | 184 | 196 | 194 | 3352 | 139.7 |   | 8:49  | 190 | 22:23 | 197  | *  | *  | *    | *   | 3:11  | 115 | 15:24 | 65  | *  | *  | *  | *  |
| 24 | 181  | 161 | 140 | 124 | 118 | 122 | 134 | 149 | 165 | 176 | 178 | 169 | 151 | 128 | 104 | 86  | 79  | 83  | 97  | 118 | 143 | 166 | 183 | 191 | 3346 | 139.4 |   | 9:42  | 178 | 23: 9 | 191  | *  | *  | *    | *   | 4: 4  | 118 | 16: 8 | 79  | *  | *  | *  | *  |
| 25 | 187  | 174 | 156 | 138 | 124 | 117 | 119 | 128 | 141 | 155 | 165 | 168 | 162 | 148 | 129 | 111 | 98  | 92  | 96  | 108 | 126 | 148 | 168 | 182 | 3340 | 139.2 | L | 10:49 | 168 | *     | *    | *  | *  | 5:16 | 117 | 17: 5 | 92  | *     | *   | *  | *  |    |    |
| 26 | 187  | 183 | 171 | 154 | 136 | 120 | 111 | 110 | 117 | 129 | 144 | 157 | 163 | 162 | 152 | 137 | 122 | 109 | 103 | 104 | 114 | 131 | 151 | 169 | 3336 | 139.0 |   | 0: 4  | 187 | 12:17 | 164  | *  | *  | *    | *   | 6:40  | 110 | 18:18 | 102 | *  | *  | *  | *  |
| 27 | 182  | 188 | 184 | 171 | 152 | 130 | 111 | 99  | 95  | 103 | 118 | 137 | 154 | 166 | 169 | 162 | 149 | 133 | 118 | 109 | 108 | 117 | 134 | 154 | 3343 | 139.3 |   | 1: 4  | 188 | 13:48 | 169  | *  | *  | *    | *   | 7:48  | 95  | 19:34 | 107 | *  | *  | *  | *  |
| 28 | 172  | 186 | 192 | 186 | 170 | 146 | 120 | 96  | 81  | 78  | 89  | 110 | 134 | 158 | 175 | 181 | 175 | 160 | 141 | 123 | 111 | 109 | 119 | 137 | 3349 | 139.5 |   | 2: 1  | 192 | 15: 0 | 181  | *  | *  | *    | *   | 8:41  | 77  | 20:39 | 108 | *  | *  | *  | *  |
| 29 | 159  | 179 | 194 | 198 | 189 | 166 | 136 | 103 | 76  | 60  | 61  | 78  | 105 | 137 | 168 | 189 | 197 | 189 | 170 | 146 | 124 | 110 | 108 | 121 | 3363 | 140.1 |   | 2:50  | 198 | 15:58 | 197  | *  | *  | *    | *   | 9:27  | 58  | 21:35 | 107 | *  | *  | *  | *  |
| 30 | 142  | 167 | 189 | 204 | 205 | 189 | 158 | 121 | 83  | 54  | 40  | 47  | 71  | 106 | 145 | 181 | 205 | 211 | 199 | 175 | 147 | 121 | 107 | 108 | 3375 | 140.6 |   | 3:33  | 206 | 16:48 | 212  | *  | *  | *    | *   | 10:10 | 40  | 22:25 | 105 | *  | *  | *  | *  |

| 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      | 100820       | 140.0         | 4 日 19 時 9 分 | 235 | 1  | 5 日 13 時 10 分 | 7  | 2  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 125  | 150 | 178 | 201 | 214 | 209 | 185 | 147 | 103 | 62  | 32  | 23  | 37  | 69  | 112 | 157 | 197 | 220 | 222 | 205 | 176 | 144 | 117 | 104 | 3389 | 141.2 |   | 4:15  | 215 | 17:35 | 224  | *  | *  | *    | *  | 10:54 | 23  | 23:10 | 104 | *  | *  | *  | *  |
| 2  | 110  | 132 | 161 | 190 | 213 | 222 | 210 | 178 | 133 | 85  | 42  | 15  | 12  | 34  | 73  | 121 | 171 | 211 | 232 | 228 | 206 | 173 | 138 | 111 | 3401 | 141.7 |   | 4:57  | 222 | 18:21 | 233  | *  | *  | *    | *  | 11:37 | 10  | 23:54 | 103 | *  | *  | *  | *  |
| 3  | 103  | 115 | 141 | 173 | 202 | 223 | 226 | 206 | 168 | 119 | 69  | 27  | 4   | 9   | 37  | 82  | 133 | 184 | 222 | 237 | 228 | 201 | 165 | 130 | 3404 | 141.8 | N | 5:39  | 227 | 19:6  | #237 | *  | *  | *    | *  | 12:21 | 3   | *     | *   | *  | *  | *  | *  |
| 4  | 107  | 104 | 122 | 152 | 183 | 211 | 228 | 225 | 199 | 156 | 106 | 56  | 18  | 2   | 13  | 48  | 95  | 147 | 195 | 228 | 237 | 222 | 192 | 155 | 3401 | 141.7 |   | 6:22  | 229 | 19:50 | #237 | *  | *  | *    | *  | 0:37  | 102 | 13:4  | #2  | *  | *  | *  | *  |
| 5  | 122  | 104 | 108 | 130 | 160 | 190 | 215 | 227 | 219 | 189 | 145 | 96  | 49  | 17  | 8   | 26  | 63  | 110 | 160 | 204 | 230 | 232 | 212 | 180 | 3396 | 141.5 |   | 7:8   | 227 | 20:34 | 234  | *  | *  | *    | *  | 1:19  | 103 | 13:48 | 8   | *  | *  | *  | *  |
| 6  | 144  | 115 | 104 | 113 | 136 | 165 | 192 | 213 | 221 | 209 | 179 | 136 | 90  | 49  | 24  | 23  | 45  | 82  | 126 | 171 | 208 | 226 | 222 | 200 | 3393 | 141.4 |   | 7:55  | 221 | 21:18 | 227  | *  | *  | *    | *  | 2:3   | 104 | 14:32 | 21  | *  | *  | *  | *  |
| 7  | 167  | 135 | 111 | 105 | 116 | 139 | 164 | 188 | 206 | 211 | 198 | 168 | 130 | 90  | 57  | 40  | 44  | 67  | 101 | 140 | 179 | 208 | 219 | 210 | 3393 | 141.4 |   | 8:47  | 211 | 22:2  | 219  | *  | *  | *    | *  | 2:49  | 105 | 15:18 | 39  | *  | *  | *  | *  |
| 8  | 187  | 157 | 128 | 110 | 106 | 117 | 135 | 157 | 178 | 194 | 198 | 186 | 161 | 129 | 96  | 71  | 61  | 67  | 88  | 118 | 152 | 184 | 206 | 211 | 3397 | 141.5 |   | 9:45  | 198 | 22:48 | 211  | *  | *  | *    | *  | 3:43  | 106 | 16:7  | 61  | *  | *  | *  | *  |
| 9  | 200  | 177 | 149 | 124 | 108 | 105 | 112 | 126 | 146 | 165 | 181 | 186 | 178 | 159 | 134 | 109 | 90  | 83  | 88  | 106 | 131 | 160 | 186 | 201 | 3404 | 141.8 | U | 10:54 | 186 | 23:38 | 204  | *  | *  | *    | *  | 4:49  | 104 | 17:4  | 83  | *  | *  | *  | *  |
| 10 | 203  | 192 | 170 | 145 | 121 | 105 | 98  | 101 | 113 | 131 | 151 | 168 | 177 | 175 | 163 | 145 | 125 | 110 | 102 | 105 | 119 | 140 | 164 | 185 | 3408 | 142.0 |   | 12:20 | 178 | *     | *    | *  | *  | 6:10 | 98 | 18:14 | 102 | *     | *   | *  | *  |    |    |
| 11 | 198  | 199 | 187 | 167 | 142 | 118 | 98  | 87  | 88  | 98  | 117 | 139 | 160 | 174 | 179 | 173 | 159 | 142 | 126 | 116 | 116 | 126 | 145 | 166 | 3420 | 142.5 |   | 0:34  | 200 | 13:55 | 179  | *  | *  | *    | *  | 7:29  | 86  | 19:30 | 114 | *  | *  | *  | *  |
| 12 | 185  | 196 | 198 | 187 | 166 | 139 | 111 | 87  | 73  | 72  | 84  | 106 | 132 | 157 | 178 | 187 | 185 | 172 | 154 | 135 | 122 | 120 | 129 | 147 | 3422 | 142.6 |   | 1:36  | 199 | 15:17 | 188  | *  | *  | *    | *  | 8:34  | 71  | 20:42 | 119 | *  | *  | *  | *  |
| 13 | 168  | 186 | 199 | 200 | 188 | 164 | 133 | 100 | 73  | 58  | 58  | 73  | 99  | 130 | 162 | 187 | 200 | 197 | 182 | 160 | 138 | 123 | 120 | 130 | 3428 | 142.8 |   | 2:36  | 201 | 16:19 | 200  | *  | *  | *    | *  | 9:28  | 56  | 21:42 | 119 | *  | *  | *  | *  |
| 14 | 149  | 171 | 191 | 204 | 203 | 187 | 159 | 123 | 87  | 58  | 44  | 48  | 68  | 99  | 136 | 173 | 200 | 211 | 205 | 186 | 160 | 134 | 118 | 117 | 3431 | 143.0 |   | 3:29  | 206 | 17:8  | 212  | *  | *  | *    | *  | 10:17 | 43  | 22:33 | 116 | *  | *  | *  | *  |
| 15 | 131  | 153 | 178 | 199 | 210 | 206 | 184 | 150 | 109 | 71  | 43  | 33  | 43  | 69  | 107 | 148 | 187 | 213 | 220 | 208 | 183 | 152 | 126 | 112 | 3435 | 143.1 |   | 4:15  | 211 | 17:50 | 220  | *  | *  | *    | *  | 11:0  | 33  | 23:17 | 111 | *  | *  | *  | *  |
| 16 | 116  | 134 | 160 | 187 | 208 | 216 | 205 | 177 | 137 | 94  | 56  | 31  | 28  | 45  | 78  | 121 | 165 | 202 | 223 | 222 | 203 | 173 | 140 | 115 | 3436 | 143.2 |   | 4:57  | 216 | 18:28 | 225  | *  | *  | *    | *  | 11:40 | 26  | 23:55 | 106 | *  | *  | *  | *  |
| 17 | 106  | 117 | 142 | 171 | 198 | 216 | 218 | 199 | 165 | 121 | 77  | 42  | 24  | 29  | 55  | 94  | 139 | 183 | 215 | 227 | 217 | 191 | 157 | 125 | 3428 | 142.8 | F | 5:35  | 220 | 19:3  | 227  | *  | *  | *    | *  | 12:17 | 23  | *     | *   | *  | *  | *  | *  |
| 18 | 105  | 105 | 123 | 152 | 183 | 208 | 221 | 214 | 189 | 149 | 104 | 62  | 33  | 25  | 40  | 72  | 114 | 159 | 199 | 222 | 224 | 206 | 175 | 140 | 3424 | 142.7 |   | 6:11  | 221 | 19:35 | 226  | *  | *  | *    | *  | 0:30  | 102 | 12:51 | 25  | *  | *  | *  | *  |
| 19 | 111  | 99  | 108 | 133 | 164 | 194 | 215 | 220 | 205 | 173 | 131 | 87  | 51  | 31  | 34  | 57  | 94  | 137 | 179 | 210 | 223 | 215 | 190 | 156 | 3417 | 142.4 |   | 6:47  | 220 | 20:7  | 223  | *  | *  | *    | *  | 1:4   | 99  | 13:22 | 29  | *  | *  | *  | *  |
| 20 | 123  | 102 | 100 | 116 | 144 | 175 | 201 | 215 | 213 | 191 | 155 | 114 | 74  | 46  | 38  | 51  | 80  | 118 | 158 | 194 | 215 | 217 | 201 | 172 | 3413 | 142.2 |   | 7:22  | 217 | 20:37 | 219  | *  | *  | *    | *  | 1:36  | 98  | 13:52 | 38  | *  | *  | *  | *  |
| 21 | 139  | 111 | 98  | 105 | 126 | 154 | 182 | 202 | 210 | 200 | 174 | 138 | 100 | 67  | 50  | 53  | 73  | 105 | 141 | 176 | 202 | 213 | 206 | 185 | 3410 | 142.1 |   | 7:58  | 210 | 21:6  | 213  | *  | *  | *    | *  | 2:10  | 98  | 14:22 | 49  | *  | *  | *  | *  |
| 22 | 155  | 125 | 105 | 100 | 112 | 134 | 159 | 183 | 198 | 200 | 185 | 158 | 124 | 92  | 69  | 63  | 73  | 97  | 127 | 159 | 187 | 204 | 206 | 193 | 3408 | 142.0 |   | 8:36  | 201 | 21:37 | 207  | *  | *  | *    | *  | 2:45  | 100 | 14:52 | 62  | *  | *  | *  | *  |
| 23 | 169  | 141 | 117 | 103 | 104 | 118 | 138 | 160 | 179 | 190 | 188 | 171 | 146 | 117 | 93  | 79  | 80  | 95  | 118 | 145 | 171 | 192 | 201 | 196 | 3411 | 142.1 |   | 9:20  | 191 | 22:10 | 201  | *  | *  | *    | *  | 3:25  | 102 | 15:25 | 78  | *  | *  | *  | *  |
| 24 | 180  | 157 | 132 | 113 | 104 | 107 | 119 | 136 | 155 | 172 | 180 | 176 | 162 | 140 | 118 | 101 | 95  | 99  | 113 | 133 | 156 | 177 | 191 | 195 | 3411 | 142.1 |   | 10:12 | 180 | 22:49 | 195  | *  | *  | *    | *  | 4:15  | 104 | 16:5  | 95  | *  | *  | *  | *  |
| 25 | 187  | 170 | 149 | 128 | 112 | 104 | 105 | 114 | 129 | 147 | 163 | 171 | 169 | 159 | 143 | 127 | 116 | 111 | 115 | 126 | 143 | 161 | 178 | 188 | 3415 | 142.3 | L | 11:21 | 172 | 23:38 | 190  | *  | *  | *    | *  | 5:23  | 103 | 17:1  | 111 | *  | *  | *  | *  |
| 26 | 189  | 181 | 165 | 145 | 125 | 109 | 98  | 96  | 103 | 118 | 137 | 154 | 166 | 169 | 165 | 154 | 142 | 131 | 125 | 126 | 133 | 146 | 162 | 176 | 3415 | 142.3 |   | 12:54 | 169 | *     | *    | *  | *  | 6:44 | 96 | 18:27 | 125 | *     | *   | *  | *  |    |    |
| 27 | 185  | 187 | 180 | 165 | 144 | 122 | 101 | 87  | 82  | 89  | 106 | 127 | 149 | 167 | 177 | 177 | 169 | 157 | 144 | 134 | 130 | 134 | 146 | 161 | 3420 | 142.5 |   | 0:42  | 187 | 14:32 | 178  | *  | *  | *    | *  | 7:55  | 82  | 20:1  | 130 | *  | *  | *  | *  |
| 28 | 176  | 186 | 190 | 184 | 167 | 143 | 116 | 89  | 70  | 64  | 73  | 93  | 120 | 149 | 174 | 190 | 193 | 186 | 170 | 152 | 136 | 128 | 131 | 143 | 3423 | 142.6 |   | 1:54  | 190 | 15:47 | 194  | *  | *  | *    | *  | 8:55  | 64  | 21:15 | 128 | *  | *  | *  | *  |
| 29 | 161  | 178 | 192 | 198 | 191 | 171 | 140 | 106 | 73  | 51  | 45  | 57  | 83  | 118 | 154 | 186 | 206 | 210 | 199 | 178 | 154 | 133 | 122 | 126 | 3432 | 143.0 |   | 2:59  | 198 | 16:44 | 211  | *  | *  | *    | *  | 9:49  | 45  | 22:14 | 122 | *  | *  | *  | *  |
| 30 | 142  | 163 | 185 | 203 | 209 | 199 | 172 | 134 | 93  | 55  | 31  | 27  | 45  | 78  | 120 | 164 | 202 | 223 | 224 | 207 | 179 | 149 | 124 | 114 | 3442 | 143.4 |   | 3:55  | 209 | 17:32 | 226  | *  | *  | *    | *  | 10:40 | 26  | 23:4  | 114 | *  | *  | *  | *  |
| 31 | 121  | 142 | 169 | 195 | 215 | 220 | 205 | 171 | 126 | 78  | 37  | 14  | 14  | 39  | 80  | 129 | 179 | 218 | 237 | 231 | 207 | 173 | 138 | 112 | 3450 | 143.8 |   | 4:46  | 221 | 18:16 | #237 | *  | *  | *    | *  | 11:28 | 11  | 23:49 | 105 | *  | *  | *  | *  |

| 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 | 105877 | 142.3 | 31日 18時 16分 | 237 | 3  | 4日 13時 4分 | 2  | 1  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 105  | 119 | 146 | 178 | 207 | 228 | 229 | 207 | 166 | 116 | 64  | 22  | 10  | 42  | 89  | 143 | 195 | 232 | 244 | 231 | 200 | 161 | 124 | 3460 | 144.2 | N     | 5:35 | 231   | 18:57 | 244   | *    | *  | *  | *    | 12:13 | 1     | *   | *     | *   | *  | *  | *  |    |
| 2  | 100  | 100 | 120 | 152 | 187 | 218 | 236 | 233 | 205 | 159 | 105 | 52  | 13  | 0   | 16  | 55  | 105 | 161 | 211 | 241 | 245 | 223 | 186 | 144  | 3467  | 144.5 |      | 6:22  | 238   | 19:37 | 247  | *  | *  | *    | *     | 0:31  | 97  | 12:56 | #0  | *  | *  | *  | *  |
| 3  | 108  | 91  | 98  | 124 | 159 | 194 | 224 | 239 | 230 | 197 | 149 | 95  | 45  | 13  | 10  | 33  | 75  | 127 | 179 | 223 | 244 | 237 | 209 | 168  | 3471  | 144.6 |      | 7: 9  | 239   | 20:15 | 244  | *  | *  | *    | *     | 1:12  | 90  | 13:37 | 8   | *  | *  | *  | *  |
| 4  | 127  | 95  | 86  | 100 | 129 | 163 | 198 | 225 | 235 | 220 | 185 | 138 | 88  | 46  | 25  | 31  | 59  | 101 | 149 | 195 | 229 | 238 | 223 | 190  | 3475  | 144.8 |      | 7:55  | 235   | 20:52 | 238  | *  | *  | *    | *     | 1:53  | 86  | 14:17 | 24  | *  | *  | *  | *  |
| 5  | 149  | 111 | 88  | 86  | 103 | 132 | 164 | 196 | 218 | 223 | 206 | 173 | 130 | 88  | 57  | 47  | 59  | 88  | 127 | 169 | 206 | 227 | 226 | 205  | 3478  | 144.9 |      | 8:44  | 224   | 21:28 | 230  | *  | *  | *    | *     | 2:35  | 84  | 14:56 | 47  | *  | *  | *  | *  |
| 6  | 171  | 133 | 102 | 86  | 89  | 106 | 132 | 161 | 188 | 206 | 207 | 191 | 162 | 128 | 96  | 76  | 75  | 90  | 116 | 149 | 182 | 208 | 219 | 211  | 3484  | 145.2 |      | 9:35  | 209   | 22: 4 | 219  | *  | *  | *    | *     | 3:20  | 85  | 15:36 | 73  | *  | *  | *  | *  |
| 7  | 187  | 156 | 124 | 99  | 89  | 92  | 106 | 128 | 152 | 175 | 190 | 191 | 179 | 157 | 133 | 112 | 101 | 103 | 116 | 138 | 163 | 187 | 204 | 207  | 3489  | 145.4 |      | 10:35 | 192   | 22:43 | 208  | *  | *  | *    | *     | 4:14  | 88  | 16:21 | 100 | *  | *  | *  | *  |
| 8  | 196  | 174 | 147 | 121 | 101 | 92  | 92  | 102 | 119 | 140 | 160 | 174 | 178 | 172 | 160 | 145 | 132 | 125 | 126 | 135 | 150 | 169 | 185 | 195  | 3490  | 145.4 | U    | 11:54 | 178   | 23:31 | 197  | *  | *  | *    | *     | 5:25  | 91  | 17:24 | 124 | *  | *  | *  | *  |
| 9  | 196  | 186 | 167 | 145 | 122 | 104 | 92  | 88  | 94  | 108 | 127 | 147 | 163 | 173 | 175 | 170 | 161 | 151 | 143 | 140 | 143 | 153 | 167 | 179  | 3494  | 145.6 |      | 13:46 | 175   | *     | *    | *  | *  | 6:53 | 88    | 19: 0 | 140 | *     | *   | *  | *  |    |    |
| 10 | 187  | 189 | 182 | 167 | 147 | 125 | 104 | 87  | 80  | 83  | 96  | 115 | 138 | 159 | 176 | 184 | 184 | 177 | 164 | 151 | 143 | 142 | 149 | 161  | 3490  | 145.4 |      | 0:41  | 189   | 15:28 | 185  | *  | *  | *    | *     | 8:12  | 80  | 20:34 | 141 | *  | *  | *  | *  |
| 11 | 173  | 183 | 188 | 185 | 172 | 151 | 125 | 99  | 78  | 68  | 71  | 86  | 109 | 136 | 164 | 187 | 198 | 198 | 186 | 168 | 150 | 137 | 135 | 142  | 3489  | 145.4 |      | 2: 7  | 188   | 16:27 | 200  | *  | *  | *    | *     | 9:16  | 68  | 21:44 | 134 | *  | *  | *  | *  |
| 12 | 156  | 172 | 186 | 194 | 192 | 177 | 151 | 120 | 89  | 66  | 55  | 61  | 80  | 109 | 143 | 177 | 202 | 212 | 206 | 188 | 163 | 140 | 126 | 125  | 3490  | 145.4 |      | 3:18  | 195   | 17: 8 | 212  | *  | *  | *    | *     | 10: 9 | 55  | 22:33 | 123 | *  | *  | *  | *  |
| 13 | 136  | 155 | 176 | 194 | 204 | 198 | 178 | 146 | 109 | 75  | 51  | 45  | 56  | 82  | 118 | 158 | 194 | 217 | 221 | 207 | 180 | 150 | 124 | 113  | 3487  | 145.3 |      | 4:11  | 204   | 17:42 | 222  | *  | *  | *    | *     | 10:52 | 44  | 23:12 | 112 | *  | *  | *  | *  |
| 14 | 118  | 136 | 161 | 186 | 206 | 213 | 201 | 173 | 135 | 94  | 59  | 39  | 39  | 58  | 92  | 134 | 177 | 211 | 227 | 221 | 198 | 165 | 131 | 108  | 3482  | 145.1 |      | 4:53  | 213   | 18:13 | 228  | *  | *  | *    | *     | 11:30 | 36  | 23:46 | 102 | *  | *  | *  | *  |
| 15 | 103  | 116 | 142 | 172 | 200 | 218 | 218 | 198 | 162 | 119 | 76  | 45  | 32  | 42  | 70  | 111 | 156 | 198 | 225 | 230 | 213 | 182 | 144 | 111  | 3483  | 145.1 | F    | 5:30  | 220   | 18:43 | 231  | *  | *  | *    | *     | 12: 4 | 32  | *     | *   | *  | *  | *  | *  |
| 16 | 95   | 99  | 122 | 154 | 187 | 213 | 225 | 216 | 187 | 145 | 100 | 60  | 35  | 34  | 54  | 91  | 135 | 179 | 215 | 231 | 224 | 197 | 160 | 122  | 3480  | 145.0 |      | 6: 5  | 225   | 19:11 | 231  | *  | *  | *    | *     | 0:17  | 94  | 12:34 | 32  | *  | *  | *  | *  |
| 17 | 95   | 88  | 103 | 133 | 168 | 201 | 223 | 225 | 206 | 170 | 126 | 82  | 48  | 35  | 46  | 76  | 117 | 161 | 201 | 226 | 229 | 210 | 176 | 136  | 3481  | 145.0 |      | 6:38  | 227   | 19:37 | 230  | *  | *  | *    | *     | 0:47  | 87  | 13: 2 | 35  | *  | *  | *  | *  |
| 18 | 102  | 84  | 89  | 113 | 147 | 182 | 211 | 225 | 218 | 191 | 151 | 106 | 68  | 45  | 46  | 68  | 103 | 145 | 185 | 216 | 228 | 217 | 189 | 152  | 3481  | 145.0 |      | 7:11  | 226   | 20: 2 | 228  | *  | *  | *    | *     | 1:17  | 83  | 13:29 | 43  | *  | *  | *  | *  |
| 19 | 115  | 88  | 82  | 97  | 126 | 161 | 193 | 216 | 221 | 205 | 172 | 131 | 92  | 63  | 53  | 66  | 95  | 132 | 170 | 203 | 221 | 220 | 200 | 167  | 3489  | 145.4 |      | 7:45  | 221   | 20:26 | 223  | *  | *  | *    | *     | 1:46  | 81  | 13:54 | 53  | *  | *  | *  | *  |
| 20 | 130  | 98  | 82  | 87  | 108 | 138 | 170 | 198 | 213 | 210 | 188 | 154 | 117 | 85  | 68  | 71  | 92  | 123 | 157 | 189 | 211 | 218 | 206 | 179  | 3492  | 145.5 |      | 8:20  | 214   | 20:51 | 218  | *  | *  | *    | *     | 2:17  | 81  | 14:21 | 67  | *  | *  | *  | *  |
| 21 | 146  | 113 | 90  | 84  | 95  | 119 | 147 | 175 | 197 | 205 | 196 | 172 | 140 | 110 | 89  | 83  | 95  | 119 | 147 | 175 | 199 | 211 | 207 | 188  | 3502  | 145.9 |      | 8:59  | 205   | 21:16 | 211  | *  | *  | *    | *     | 2:50  | 84  | 14:49 | 83  | *  | *  | *  | *  |
| 22 | 160  | 129 | 103 | 89  | 89  | 103 | 125 | 150 | 174 | 190 | 194 | 182 | 160 | 135 | 113 | 102 | 104 | 119 | 140 | 163 | 185 | 199 | 203 | 193  | 3504  | 146.0 |      | 9:43  | 194   | 21:45 | 203  | *  | *  | *    | *     | 3:28  | 87  | 15:20 | 101 | *  | *  | *  | *  |
| 23 | 172  | 146 | 121 | 101 | 92  | 94  | 106 | 124 | 146 | 167 | 180 | 182 | 173 | 157 | 139 | 126 | 121 | 125 | 137 | 153 | 171 | 185 | 193 | 192  | 3503  | 146.0 | L    | 10:41 | 183   | 22:22 | 194  | *  | *  | *    | *     | 4:18  | 91  | 16: 2 | 121 | *  | *  | *  | *  |
| 24 | 181  | 162 | 140 | 119 | 103 | 94  | 94  | 102 | 117 | 137 | 156 | 169 | 175 | 172 | 163 | 152 | 144 | 140 | 141 | 147 | 158 | 170 | 180 | 185  | 3501  | 145.9 |      | 12: 7 | 175   | 23:17 | 185  | *  | *  | *    | *     | 5:34  | 93  | 17:16 | 140 | *  | *  | *  | *  |
| 25 | 184  | 175 | 160 | 142 | 123 | 105 | 92  | 87  | 90  | 104 | 123 | 143 | 161 | 173 | 178 | 177 | 171 | 162 | 154 | 149 | 149 | 154 | 163 | 172  | 3491  | 145.5 |      | 14:13 | 179   | *     | *    | *  | *  | 7: 7 | 87    | 19:35 | 148 | *     | *   | *  | *  |    |    |
| 26 | 179  | 181 | 178 | 167 | 150 | 128 | 105 | 84  | 73  | 73  | 86  | 108 | 134 | 159 | 180 | 193 | 195 | 189 | 176 | 160 | 147 | 141 | 144 | 153  | 3483  | 145.1 |      | 0:58  | 181   | 15:45 | 196  | *  | *  | *    | *     | 8:27  | 71  | 21:11 | 141 | *  | *  | *  | *  |
| 27 | 166  | 178 | 188 | 189 | 180 | 159 | 130 | 99  | 71  | 54  | 53  | 69  | 96  | 130 | 164 | 194 | 212 | 214 | 202 | 181 | 157 | 137 | 127 | 131  | 3481  | 145.0 |      | 2:40  | 190   | 16:38 | 215  | *  | *  | *    | *     | 9:32  | 52  | 22:12 | 127 | *  | *  | *  | *  |
| 28 | 145  | 165 | 185 | 201 | 206 | 194 | 167 | 129 | 88  | 54  | 34  | 35  | 56  | 91  | 134 | 177 | 213 | 230 | 227 | 207 | 176 | 144 | 119 | 111  | 3488  | 145.3 |      | 3:49  | 206   | 17:20 | 232  | *  | *  | *    | *     | 10:27 | 32  | 22:58 | 111 | *  | *  | *  | *  |
| 29 | 120  | 142 | 170 | 198 | 219 | 223 | 206 | 170 | 123 | 75  | 36  | 16  | 23  | 52  | 95  | 146 | 196 | 232 | 244 | 232 | 201 | 162 | 124 | 99   | 3504  | 146.0 |      | 4:43  | 224   | 17:58 | 244  | *  | *  | *    | *     | 11:16 | 15  | 23:39 | 94  | *  | *  | *  | *  |
| 30 | 95   | 113 | 144 | 179 | 213 | 236 | 237 | 211 | 167 | 113 | 61  | 21  | 7   | 21  | 59  | 110 | 166 | 216 | 247 | 250 | 226 | 187 | 141 | 101  | 3521  | 146.7 | N    | 5:32  | 240   | 18:35 | 252  | *  | *  | *    | *     | 11:59 | 7   | *     | *   | *  | *  | *  | *  |
| 31 | 80   | 85  | 112 | 150 | 191 | 228 | 248 | 242 | 210 | 159 | 102 | 49  | 15  | 9   | 34  | 78  | 132 | 189 | 234 | 255 | 245 | 211 | 165 | 117  | 3540  | 147.5 |      | 6:18  | 250   | 19:10 | #255 | *  | *  | *    | *     | 0:18  | 79  | 12:40 | 8   | *  | *  | *  | *  |

| 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      | 108170       | 145.4         | 31日 19時 10分 | 255 | 1  | 2日 12時 56分 | 0  | 1  |



# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 80   | 67  | 82  | 116 | 158 | 201 | 237 | 252 | 239 | 200 | 148 | 92  | 44  | 20  | 26  | 58  | 105 | 159 | 210 | 245 | 252 | 230 | 189 | 140 | 3550 | 147.9 |   | 7: 2  | 252  | 19:43 | 253 | *  | *  | *    | *  | 0:56  | 67  | 13:18 | # 18 | *  | *  | *  | *  |
| 2  | 94   | 65  | 63  | 86  | 123 | 166 | 208 | 238 | 246 | 227 | 187 | 137 | 87  | 50  | 38  | 54  | 90  | 136 | 184 | 224 | 245 | 238 | 208 | 164 | 3558 | 148.3 |   | 7:47  | 247  | 20:15 | 246 | *  | *  | *    | *  | 1:34  | 60  | 13:54 | 38   | *  | *  | *  | *  |
| 3  | 116  | 78  | 59  | 67  | 94  | 130 | 170 | 208 | 231 | 232 | 209 | 172 | 128 | 89  | 66  | 67  | 89  | 123 | 163 | 201 | 229 | 235 | 218 | 183 | 3557 | 148.2 |   | 8:32  | 234  | 20:46 | 236 | *  | *  | *    | *  | 2:12  | 59  | 14:28 | 63   | *  | *  | *  | *  |
| 4  | 141  | 100 | 72  | 64  | 76  | 102 | 135 | 170 | 200 | 216 | 212 | 192 | 160 | 127 | 101 | 91  | 99  | 122 | 151 | 182 | 208 | 222 | 217 | 195 | 3555 | 148.1 |   | 9:19  | 217  | 21:15 | 223 | *  | *  | *    | *  | 2:52  | 64  | 15: 2 | 91   | *  | *  | *  | *  |
| 5  | 162  | 125 | 94  | 76  | 74  | 86  | 108 | 136 | 164 | 187 | 198 | 194 | 178 | 156 | 135 | 121 | 119 | 129 | 147 | 168 | 189 | 204 | 208 | 198 | 3556 | 148.2 |   | 10:13 | 198  | 21:46 | 208 | *  | *  | *    | *  | 3:36  | 73  | 15:39 | 118  | *  | *  | *  | *  |
| 6  | 176  | 148 | 120 | 98  | 86  | 85  | 94  | 110 | 131 | 154 | 171 | 180 | 180 | 172 | 160 | 149 | 143 | 143 | 149 | 160 | 173 | 186 | 193 | 192 | 3553 | 148.0 | U | 11:27 | 181  | 22:23 | 193 | *  | *  | *    | *  | 4:35  | 84  | 16:31 | 142  | *  | *  | *  | *  |
| 7  | 182  | 165 | 144 | 124 | 107 | 96  | 92  | 95  | 106 | 122 | 141 | 157 | 169 | 175 | 175 | 172 | 166 | 161 | 157 | 156 | 160 | 167 | 174 | 179 | 3542 | 147.6 |   | 13:34 | 176  | 23:32 | 179 | *  | *  | *    | *  | 6: 5  | 92  | 18:37 | 156  | *  | *  | *  | *  |
| 8  | 179  | 174 | 164 | 150 | 133 | 117 | 102 | 92  | 90  | 97  | 111 | 129 | 148 | 166 | 180 | 186 | 186 | 180 | 170 | 159 | 152 | 151 | 155 | 161 | 3532 | 147.2 |   | 15:29 | 187  | *     | *   | *  | *  | 7:42 | 90 | 20:40 | 150 | *     | *    | *  | *  |    |    |
| 9  | 169  | 174 | 176 | 171 | 160 | 142 | 121 | 101 | 86  | 81  | 87  | 102 | 123 | 148 | 173 | 192 | 201 | 198 | 186 | 168 | 150 | 138 | 136 | 141 | 3524 | 146.8 |   | 1:48  | 176  | 16:16 | 201 | *  | *  | *    | *  | 8:57  | 81  | 21:46 | 135  | *  | *  | *  | *  |
| 10 | 153  | 166 | 179 | 185 | 183 | 169 | 146 | 118 | 92  | 74  | 69  | 77  | 97  | 126 | 158 | 188 | 208 | 213 | 203 | 181 | 155 | 133 | 120 | 121 | 3514 | 146.4 |   | 3:15  | 186  | 16:49 | 213 | *  | *  | *    | *  | 9:53  | 69  | 22:26 | 119  | *  | *  | *  | *  |
| 11 | 133  | 152 | 173 | 191 | 199 | 193 | 172 | 142 | 108 | 78  | 60  | 59  | 74  | 101 | 137 | 174 | 206 | 221 | 218 | 197 | 167 | 135 | 112 | 104 | 3506 | 146.1 |   | 4: 7  | 199  | 17:19 | 222 | *  | *  | *    | *  | 10:35 | 57  | 22:58 | 104  | *  | *  | *  | *  |
| 12 | 112  | 133 | 160 | 187 | 206 | 211 | 197 | 168 | 130 | 92  | 63  | 49  | 56  | 79  | 115 | 156 | 195 | 222 | 228 | 213 | 182 | 145 | 112 | 92  | 3503 | 146.0 |   | 4:46  | 211  | 17:46 | 229 | *  | *  | *    | *  | 11:11 | 49  | 23:28 | 90   | *  | *  | *  | *  |
| 13 | 93   | 111 | 141 | 174 | 204 | 220 | 217 | 193 | 156 | 113 | 75  | 50  | 45  | 62  | 95  | 136 | 180 | 215 | 232 | 225 | 198 | 159 | 119 | 89  | 3502 | 145.9 |   | 5:20  | 222  | 18:12 | 232 | *  | *  | *    | *  | 11:42 | 44  | 23:57 | 79   | *  | *  | *  | *  |
| 14 | 79   | 91  | 120 | 156 | 193 | 220 | 229 | 214 | 181 | 138 | 94  | 59  | 44  | 51  | 79  | 118 | 163 | 204 | 230 | 232 | 212 | 175 | 132 | 93  | 3507 | 146.1 | F | 5:53  | 229  | 18:36 | 234 | *  | *  | *    | *  | 12:10 | 43  | *     | *    | *  | *  |    |    |
| 15 | 72   | 74  | 98  | 134 | 175 | 210 | 231 | 229 | 204 | 164 | 118 | 77  | 51  | 48  | 69  | 104 | 147 | 189 | 222 | 234 | 222 | 190 | 148 | 104 | 3514 | 146.4 |   | 6:25  | 233  | 18:59 | 234 | *  | *  | *    | *  | 0:24  | 69  | 12:36 | 46   | *  | *  | *  | *  |
| 16 | 73   | 63  | 79  | 112 | 152 | 192 | 223 | 234 | 220 | 187 | 144 | 100 | 66  | 53  | 65  | 95  | 134 | 175 | 211 | 231 | 228 | 203 | 163 | 119 | 3522 | 146.8 |   | 6:57  | 234  | 19:22 | 233 | *  | *  | *    | *  | 0:52  | 63  | 13: 2 | 53   | *  | *  | *  | *  |
| 17 | 81   | 61  | 65  | 91  | 129 | 170 | 207 | 229 | 229 | 206 | 168 | 125 | 88  | 66  | 67  | 90  | 125 | 163 | 199 | 224 | 229 | 212 | 178 | 136 | 3538 | 147.4 |   | 7:29  | 232  | 19:44 | 230 | *  | *  | *    | *  | 1:20  | 59  | 13:27 | 63   | *  | *  | *  | *  |
| 18 | 95   | 67  | 59  | 75  | 107 | 146 | 184 | 214 | 227 | 217 | 188 | 150 | 113 | 85  | 76  | 90  | 119 | 153 | 186 | 213 | 225 | 216 | 189 | 152 | 3546 | 147.8 |   | 8: 3  | 227  | 20: 6 | 225 | *  | *  | *    | *  | 1:48  | 59  | 13:53 | 76   | *  | *  | *  | *  |
| 19 | 112  | 79  | 62  | 67  | 89  | 122 | 158 | 192 | 214 | 218 | 201 | 172 | 138 | 109 | 93  | 96  | 116 | 145 | 175 | 200 | 215 | 215 | 197 | 166 | 3551 | 148.0 |   | 8:40  | 219  | 20:29 | 217 | *  | *  | *    | *  | 2:18  | 61  | 14:20 | 92   | *  | *  | *  | *  |
| 20 | 130  | 97  | 74  | 67  | 78  | 102 | 133 | 164 | 191 | 206 | 204 | 186 | 160 | 134 | 115 | 110 | 120 | 140 | 164 | 186 | 202 | 208 | 199 | 177 | 3547 | 147.8 |   | 9:22  | 208  | 20:54 | 208 | *  | *  | *    | *  | 2:51  | 67  | 14:50 | 110  | *  | *  | *  | *  |
| 21 | 147  | 117 | 92  | 77  | 76  | 88  | 110 | 136 | 162 | 184 | 194 | 191 | 176 | 158 | 140 | 131 | 131 | 141 | 156 | 173 | 187 | 195 | 194 | 182 | 3538 | 147.4 |   | 10:15 | 194  | 21:24 | 196 | *  | *  | *    | *  | 3:33  | 75  | 15:28 | 129  | *  | *  | *  | *  |
| 22 | 162  | 138 | 115 | 96  | 86  | 84  | 93  | 109 | 130 | 152 | 171 | 181 | 182 | 175 | 165 | 155 | 149 | 149 | 153 | 161 | 171 | 179 | 183 | 181 | 3520 | 146.7 | L | 11:34 | 182  | 22:11 | 183 | *  | *  | *    | *  | 4:36  | 84  | 16:34 | 149  | *  | *  | *  | *  |
| 23 | 172  | 158 | 141 | 123 | 106 | 94  | 87  | 89  | 99  | 117 | 138 | 157 | 172 | 181 | 183 | 179 | 173 | 166 | 159 | 155 | 155 | 159 | 165 | 170 | 3498 | 145.8 |   | 13:49 | 183  | *     | *   | *  | *  | 6:20 | 86 | 19:28 | 154 | *     | *    | *  | *  |    |    |
| 24 | 173  | 172 | 165 | 153 | 136 | 116 | 97  | 82  | 76  | 83  | 99  | 123 | 148 | 171 | 189 | 198 | 197 | 188 | 173 | 157 | 144 | 139 | 142 | 150 | 3471 | 144.6 |   | 0:16  | 173  | 15:26 | 199 | *  | *  | *    | *  | 7:58  | 76  | 21: 8 | 139  | *  | *  | *  | *  |
| 25 | 162  | 174 | 182 | 183 | 172 | 151 | 123 | 93  | 70  | 59  | 64  | 83  | 113 | 146 | 179 | 205 | 217 | 213 | 195 | 170 | 144 | 124 | 117 | 124 | 3463 | 144.3 |   | 2:34  | 183  | 16:14 | 217 | *  | *  | *    | *  | 9:11  | 59  | 22: 1 | 117  | *  | *  | *  | *  |
| 26 | 140  | 162 | 184 | 201 | 205 | 191 | 161 | 123 | 84  | 54  | 40  | 48  | 74  | 112 | 155 | 196 | 225 | 233 | 220 | 191 | 155 | 121 | 99  | 95  | 3469 | 144.5 |   | 3:44  | 205  | 16:53 | 233 | *  | *  | *    | *  | 10: 8 | 40  | 22:42 | 94   | *  | *  | *  | *  |
| 27 | 109  | 136 | 169 | 201 | 223 | 225 | 204 | 165 | 118 | 72  | 38  | 27  | 42  | 76  | 123 | 173 | 217 | 243 | 242 | 217 | 177 | 132 | 93  | 73  | 3495 | 145.6 |   | 4:36  | 227  | 17:28 | 246 | *  | *  | *    | *  | 10:55 | 27  | 23:20 | 71   | *  | *  | *  | *  |
| 28 | 77   | 102 | 140 | 182 | 220 | 243 | 239 | 209 | 162 | 109 | 59  | 28  | 24  | 48  | 91  | 143 | 196 | 237 | 253 | 239 | 202 | 153 | 103 | 65  | 3524 | 146.8 |   | 5:23  | 245  | 18: 1 | 253 | *  | *  | *    | *  | 11:38 | 22  | 23:57 | 52   | *  | *  | *  | *  |
| 29 | 52   | 67  | 103 | 149 | 197 | 237 | 255 | 244 | 206 | 154 | 98  | 51  | 27  | 34  | 67  | 115 | 169 | 218 | 250 | 252 | 225 | 178 | 125 | 75  | 3548 | 147.8 | N | 6: 7  | 255  | 18:34 | 255 | *  | *  | *    | *  | 12:17 | 26  | *     | *    | *  | *  | *  | *  |
| 30 | 44   | 42  | 68  | 111 | 161 | 210 | 247 | 257 | 238 | 196 | 143 | 91  | 52  | 40  | 57  | 96  | 144 | 194 | 235 | 253 | 240 | 202 | 150 | 97  | 3568 | 148.7 |   | 6:50  | #258 | 19: 5 | 253 | *  | *  | *    | *  | 0:34  | 39  | 12:53 | 39   | *  | *  | *  | *  |

| 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 | 105771 | 146.9 | 30日6時50分 | 258 | 1  | 1日13時18分 | 18 | 1  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 形原

緯度: 34 °47 N

経度: 137 °11 E

潮位表基準面の零点: 平均海面下 135.0(cm)

2019 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  | 53   | 33  | 43  | 76  | 122 | 172 | 218 | 247 | 249 | 224 | 182 | 133 | 88  | 63  | 89  | 128 | 173 | 214 | 241 | 243 | 218 | 174 | 123 | 3568 | 148.7 |       | 7:33 | #252  | 19:34 | 245   | *   | *  | *  | *    | 1:10 | 33    | 13:28 | 59    | *   | *  | *  | *  |    |
| 2  | 75   | 42  | 35  | 53  | 90  | 134 | 180 | 218 | 238 | 232 | 206 | 167 | 127 | 95  | 82  | 93  | 122 | 158 | 194 | 222 | 234 | 223 | 192 | 148  | 3560  | 148.3 |      | 8:17  | 239   | 20:2  | 235 | *  | *  | *    | *    | 1:46  | 34    | 14:0  | 82  | *  | *  | *  | *  |
| 3  | 102  | 64  | 44  | 47  | 69  | 104 | 143 | 182 | 211 | 222 | 213 | 189 | 157 | 127 | 109 | 108 | 124 | 149 | 178 | 203 | 219 | 218 | 199 | 167  | 3548  | 147.8 |      | 9:1   | 222   | 20:28 | 221 | *  | *  | *    | *    | 2:22  | 43    | 14:33 | 106 | *  | *  | *  | *  |
| 4  | 128  | 92  | 66  | 56  | 64  | 86  | 115 | 148 | 178 | 198 | 203 | 195 | 176 | 154 | 136 | 128 | 133 | 147 | 166 | 185 | 200 | 205 | 197 | 177  | 3533  | 147.2 |      | 9:51  | 204   | 20:54 | 205 | *  | *  | *    | *    | 3:1   | 56    | 15:7  | 128 | *  | *  | *  | *  |
| 5  | 149  | 119 | 93  | 77  | 73  | 81  | 98  | 121 | 146 | 168 | 183 | 187 | 182 | 171 | 159 | 149 | 146 | 150 | 159 | 170 | 181 | 188 | 187 | 178  | 3515  | 146.5 |      | 10:56 | 187   | 21:25 | 188 | *  | *  | *    | *    | 3:49  | 73    | 15:56 | 146 | *  | *  | *  | *  |
| 6  | 162  | 142 | 121 | 104 | 93  | 89  | 92  | 103 | 120 | 139 | 156 | 170 | 177 | 178 | 175 | 169 | 163 | 159 | 156 | 158 | 162 | 168 | 171 | 170  | 3497  | 145.7 | U    | 12:42 | 178   | 22:23 | 171 | *  | *  | *    | *    | 5:2   | 89    | 18:6  | 156 | *  | *  | *  | *  |
| 7  | 166  | 157 | 145 | 131 | 118 | 106 | 98  | 96  | 101 | 113 | 129 | 147 | 163 | 176 | 183 | 184 | 180 | 171 | 160 | 151 | 146 | 147 | 150 | 156  | 3474  | 144.8 |      | 14:43 | 185   | *     | *   | *  | *  | 6:47 | 96   | 20:25 | 146   | *     | *   | *  | *  |    |    |
| 8  | 160  | 163 | 162 | 156 | 145 | 129 | 113 | 99  | 92  | 94  | 105 | 122 | 143 | 164 | 183 | 194 | 195 | 186 | 170 | 152 | 136 | 128 | 128 | 136  | 3455  | 144.0 |      | 1:18  | 163   | 15:37 | 196 | *  | *  | *    | *    | 8:16  | 91    | 21:26 | 127 | *  | *  | *  | *  |
| 9  | 147  | 160 | 171 | 175 | 170 | 155 | 134 | 111 | 92  | 82  | 85  | 98  | 120 | 147 | 174 | 196 | 206 | 202 | 184 | 159 | 133 | 115 | 108 | 113  | 3437  | 143.2 |      | 2:59  | 175   | 16:11 | 207 | *  | *  | *    | *    | 9:18  | 82    | 22:2  | 108 | *  | *  | *  | *  |
| 10 | 129  | 149 | 170 | 185 | 190 | 180 | 159 | 130 | 102 | 80  | 72  | 78  | 98  | 127 | 160 | 191 | 211 | 214 | 200 | 172 | 139 | 110 | 92  | 92   | 3430  | 142.9 |      | 3:50  | 190   | 16:40 | 215 | *  | *  | *    | *    | 10:4  | 72    | 22:33 | 90  | *  | *  | *  | *  |
| 11 | 106  | 131 | 160 | 186 | 202 | 202 | 184 | 154 | 119 | 88  | 68  | 65  | 79  | 107 | 142 | 179 | 209 | 222 | 213 | 187 | 151 | 113 | 84  | 74   | 3425  | 142.7 |      | 4:29  | 204   | 17:7  | 222 | *  | *  | *    | *    | 10:40 | 64    | 23:1  | 74  | *  | *  | *  | *  |
| 12 | 83   | 108 | 142 | 177 | 205 | 217 | 207 | 180 | 142 | 104 | 74  | 60  | 66  | 90  | 125 | 165 | 201 | 223 | 224 | 202 | 166 | 123 | 85  | 62   | 3431  | 143.0 |      | 5:3   | 217   | 17:31 | 227 | *  | *  | *    | *    | 11:11 | 59    | 23:29 | 59  | *  | *  | *  | *  |
| 13 | 63   | 84  | 120 | 160 | 198 | 222 | 224 | 204 | 168 | 127 | 88  | 63  | 59  | 77  | 110 | 149 | 189 | 220 | 230 | 216 | 182 | 138 | 93  | 59   | 3443  | 143.5 |      | 5:35  | 226   | 17:55 | 230 | *  | *  | *    | *    | 11:40 | 58    | 23:57 | 48  | *  | *  | *  | *  |
| 14 | 48   | 62  | 95  | 138 | 182 | 217 | 233 | 223 | 193 | 152 | 110 | 75  | 60  | 69  | 97  | 136 | 176 | 211 | 231 | 225 | 197 | 155 | 107 | 65   | 3457  | 144.0 | F    | 6:7   | 233   | 18:18 | 232 | *  | *  | *    | *    | 12:7  | 60    | *     | *   | *  | *  | *  | *  |
| 15 | 42   | 44  | 71  | 112 | 159 | 202 | 231 | 235 | 215 | 178 | 135 | 95  | 70  | 68  | 89  | 124 | 163 | 200 | 226 | 230 | 210 | 172 | 125 | 79   | 3475  | 144.8 |      | 6:40  | 237   | 18:41 | 232 | *  | *  | *    | *    | 0:24  | 39    | 12:34 | 66  | *  | *  | *  | *  |
| 16 | 45   | 34  | 51  | 87  | 132 | 179 | 217 | 237 | 230 | 201 | 161 | 120 | 87  | 74  | 85  | 115 | 151 | 188 | 216 | 229 | 219 | 187 | 143 | 97   | 3485  | 145.2 |      | 7:14  | 237   | 19:4  | 229 | *  | *  | *    | *    | 0:53  | 34    | 13:2  | 74  | *  | *  | *  | *  |
| 17 | 57   | 35  | 39  | 66  | 106 | 152 | 195 | 225 | 233 | 217 | 185 | 146 | 110 | 88  | 88  | 109 | 141 | 175 | 204 | 222 | 221 | 199 | 161 | 117  | 3491  | 145.5 |      | 7:49  | 234   | 19:28 | 224 | *  | *  | *    | *    | 1:22  | 33    | 13:31 | 85  | *  | *  | *  | *  |
| 18 | 76   | 46  | 37  | 51  | 84  | 124 | 166 | 203 | 224 | 223 | 202 | 169 | 136 | 109 | 99  | 109 | 133 | 163 | 190 | 210 | 216 | 204 | 175 | 137  | 3486  | 145.3 |      | 8:27  | 226   | 19:52 | 216 | *  | *  | *    | *    | 1:53  | 37    | 14:1  | 99  | *  | *  | *  | *  |
| 19 | 98   | 65  | 47  | 48  | 68  | 100 | 137 | 173 | 202 | 214 | 208 | 187 | 159 | 134 | 118 | 116 | 130 | 152 | 176 | 195 | 205 | 202 | 184 | 155  | 3473  | 144.7 |      | 9:9   | 215   | 20:19 | 205 | *  | *  | *    | *    | 2:27  | 44    | 14:34 | 115 | *  | *  | *  | *  |
| 20 | 121  | 90  | 66  | 56  | 62  | 81  | 109 | 141 | 171 | 193 | 201 | 194 | 178 | 157 | 140 | 132 | 134 | 146 | 162 | 177 | 188 | 192 | 185 | 168  | 3444  | 143.5 |      | 10:2  | 201   | 20:51 | 192 | *  | *  | *    | *    | 3:8   | 56    | 15:16 | 131 | *  | *  | *  | *  |
| 21 | 144  | 117 | 93  | 76  | 69  | 73  | 88  | 110 | 137 | 161 | 180 | 188 | 186 | 176 | 164 | 153 | 147 | 146 | 151 | 159 | 168 | 174 | 176 | 171  | 3407  | 142.0 | L    | 11:16 | 189   | 21:45 | 176 | *  | *  | *    | *    | 4:7   | 69    | 16:33 | 146 | *  | *  | *  | *  |
| 22 | 160  | 144 | 125 | 106 | 90  | 80  | 79  | 87  | 103 | 125 | 148 | 168 | 181 | 186 | 184 | 176 | 166 | 156 | 148 | 144 | 146 | 151 | 157 | 162  | 3372  | 140.5 |      | 13:8  | 186   | *     | *   | *  | *  | 5:42 | 78   | 19:13 | 144   | *     | *   | *  | *  |    |    |
| 23 | 165  | 163 | 156 | 142 | 123 | 103 | 86  | 76  | 78  | 91  | 112 | 138 | 162 | 183 | 195 | 197 | 189 | 173 | 154 | 137 | 126 | 124 | 130 | 142  | 3345  | 139.4 |      | 0:10  | 165   | 14:40 | 197 | *  | *  | *    | *    | 7:23  | 75    | 20:45 | 123 | *  | *  | *  | *  |
| 24 | 156  | 169 | 177 | 176 | 162 | 139 | 111 | 85  | 68  | 65  | 78  | 102 | 133 | 166 | 193 | 210 | 211 | 196 | 171 | 141 | 115 | 100 | 98  | 111  | 3333  | 138.9 |      | 2:22  | 178   | 15:33 | 212 | *  | *  | *    | *    | 8:41  | 64    | 21:35 | 97  | *  | *  | *  | *  |
| 25 | 132  | 158 | 182 | 198 | 198 | 181 | 149 | 113 | 79  | 57  | 54  | 70  | 101 | 139 | 178 | 210 | 225 | 219 | 194 | 157 | 119 | 87  | 71  | 76   | 3347  | 139.5 |      | 3:31  | 200   | 16:13 | 226 | *  | *  | *    | *    | 9:40  | 52    | 22:16 | 70  | *  | *  | *  | *  |
| 26 | 98   | 131 | 168 | 201 | 220 | 218 | 193 | 153 | 109 | 70  | 48  | 48  | 71  | 109 | 154 | 197 | 228 | 236 | 218 | 181 | 135 | 90  | 57  | 46   | 3379  | 140.8 |      | 4:23  | 222   | 16:49 | 236 | *  | *  | *    | *    | 10:28 | 45    | 22:55 | 46  | *  | *  | *  | *  |
| 27 | 60   | 93  | 137 | 182 | 220 | 238 | 229 | 196 | 151 | 103 | 63  | 45  | 53  | 84  | 127 | 175 | 217 | 241 | 237 | 207 | 159 | 107 | 60  | 31   | 3415  | 142.3 |      | 5:10  | 239   | 17:23 | 243 | *  | *  | *    | *    | 11:11 | 44    | 23:32 | 26  | *  | *  | *  | *  |
| 28 | 29   | 55  | 97  | 148 | 198 | 236 | 248 | 231 | 193 | 144 | 96  | 61  | 51  | 68  | 105 | 151 | 197 | 233 | 245 | 227 | 186 | 133 | 78  | 34   | 3444  | 143.5 | N    | 5:54  | 248   | 17:55 | 245 | *  | *  | *    | *    | 11:51 | 50    | *     | *   | *  | *  | *  | *  |
| 29 | 14   | 25  | 59  | 108 | 162 | 212 | 244 | 248 | 225 | 184 | 136 | 92  | 65  | 66  | 92  | 132 | 176 | 215 | 240 | 238 | 208 | 160 | 105 | 54   | 3460  | 144.2 |      | 6:38  | 250   | 18:26 | 242 | *  | *  | *    | *    | 0:9   | 14    | 12:28 | 62  | *  | *  | *  | *  |
| 30 | 19   | 10  | 31  | 72  | 123 | 175 | 220 | 243 | 239 | 212 | 171 | 128 | 92  | 78  | 89  | 119 | 157 | 196 | 225 | 236 | 221 | 183 | 134 | 82   | 3455  | 144.0 |      | 7:21  | 245   | 18:56 | 236 | *  | *  | *    | *    | 0:46  | #10   | 13:3  | 78  | *  | *  | *  | *  |
| 31 | 39   | 15  | 19  | 46  | 89  | 138 | 185 | 221 | 235 | 224 | 196 | 159 | 123 | 99  | 96  | 114 | 144 | 177 | 207 | 224 | 222 | 198 | 158 | 111  | 3439  | 143.3 |      | 8:3   | 235   | 19:24 | 226 | *  | *  | *    | *    | 1:22  | 13    | 13:37 | 94  | *  | *  | *  | *  |

| 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      | 107023       | 143.8         | 1日7時33分 | 252 | 1  | 30日0時46分 | 10 | 1  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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 |   |   |
| 1  | 67   | 35  | 24  | 36  | 66  | 106 | 150 | 189 | 215 | 220 | 207 | 181 | 150 | 123 | 111 | 116 | 136 | 162 | 188 | 207 | 213 | 202 | 174 | 136 | 3414 | 142.3 |   | 8:46  | 221  | 19:52 | 213 | *  | *  | *    | *  | 1:58  | 24   | 14:12 | 110 | *  | *  | * | * |
| 2  | 96   | 62  | 42  | 41  | 57  | 85  | 121 | 157 | 187 | 204 | 204 | 191 | 169 | 146 | 129 | 125 | 133 | 150 | 170 | 188 | 198 | 196 | 180 | 154 | 3385 | 141.0 |   | 9:32  | 206  | 20:21 | 199 | *  | *  | *    | *  | 2:35  | 39   | 14:49 | 124 | *  | *  | * | * |
| 3  | 122  | 92  | 68  | 57  | 60  | 76  | 100 | 129 | 158 | 180 | 191 | 190 | 179 | 163 | 147 | 138 | 136 | 143 | 155 | 168 | 178 | 182 | 176 | 162 | 3350 | 139.6 |   | 10:26 | 192  | 20:56 | 182 | *  | *  | *    | *  | 3:16  | 57   | 15:39 | 136 | *  | *  | * | * |
| 4  | 142  | 118 | 97  | 81  | 75  | 78  | 90  | 109 | 132 | 154 | 171 | 180 | 181 | 175 | 164 | 153 | 145 | 142 | 143 | 149 | 156 | 162 | 164 | 161 | 3322 | 138.4 | U | 11:37 | 182  | 21:54 | 164 | *  | *  | *    | *  | 4:10  | 75   | 17:13 | 142 | *  | *  | * | * |
| 5  | 152  | 139 | 123 | 108 | 96  | 89  | 89  | 97  | 111 | 129 | 147 | 163 | 174 | 179 | 177 | 169 | 159 | 148 | 139 | 134 | 135 | 139 | 145 | 151 | 3292 | 137.2 |   | 13:10 | 179  | *     | *   | *  | *  | 5:32 | 88 | 19:21 | 134  | *     | *   | *  | *  |   |   |
| 6  | 153  | 151 | 145 | 134 | 121 | 108 | 98  | 93  | 97  | 108 | 124 | 143 | 161 | 175 | 183 | 183 | 174 | 159 | 142 | 126 | 117 | 116 | 122 | 133 | 3266 | 136.1 |   | 0:10  | 153  | 14:27 | 184 | *  | *  | *    | *  | 7: 5  | 93   | 20:37 | 116 | *  | *  | * | * |
| 7  | 144  | 154 | 159 | 157 | 147 | 131 | 114 | 99  | 91  | 92  | 103 | 122 | 143 | 165 | 183 | 192 | 189 | 174 | 151 | 127 | 107 | 97  | 98  | 110 | 3249 | 135.4 |   | 2:13  | 159  | 15:15 | 192 | *  | *  | *    | *  | 8:20  | 90   | 21:22 | 96  | *  | *  | * | * |
| 8  | 128  | 147 | 164 | 173 | 170 | 156 | 135 | 112 | 94  | 84  | 87  | 102 | 125 | 151 | 177 | 195 | 200 | 189 | 166 | 135 | 105 | 83  | 76  | 85  | 3239 | 135.0 |   | 3:17  | 173  | 15:50 | 200 | *  | *  | *    | *  | 9:15  | 84   | 21:57 | 76  | *  | *  | * | * |
| 9  | 105  | 132 | 159 | 180 | 188 | 181 | 160 | 133 | 105 | 85  | 78  | 86  | 107 | 135 | 165 | 192 | 206 | 203 | 182 | 148 | 111 | 79  | 60  | 61  | 3241 | 135.0 |   | 4: 2  | 188  | 16:19 | 207 | *  | *  | *    | *  | 9:58  | 78   | 22:28 | 58  | *  | *  | * | * |
| 10 | 79   | 109 | 144 | 177 | 198 | 201 | 185 | 157 | 125 | 95  | 77  | 76  | 91  | 119 | 152 | 184 | 207 | 213 | 197 | 165 | 124 | 83  | 52  | 42  | 3252 | 135.5 |   | 4:39  | 202  | 16:46 | 213 | *  | *  | *    | *  | 10:34 | 74   | 22:58 | 42  | *  | *  | * | * |
| 11 | 53   | 83  | 122 | 163 | 197 | 213 | 208 | 184 | 149 | 113 | 85  | 72  | 80  | 104 | 137 | 173 | 203 | 218 | 211 | 182 | 141 | 95  | 54  | 31  | 3271 | 136.3 |   | 5:15  | 214  | 17:12 | 218 | *  | *  | *    | *  | 11: 7 | 72   | 23:28 | 28  | *  | *  | * | * |
| 12 | 31   | 55  | 94  | 140 | 184 | 215 | 223 | 208 | 176 | 138 | 102 | 78  | 74  | 92  | 123 | 159 | 194 | 217 | 220 | 199 | 160 | 113 | 66  | 30  | 3291 | 137.1 | F | 5:50  | 224  | 17:38 | 222 | *  | *  | *    | *  | 11:39 | 73   | 23:59 | 17  | *  | *  | * | * |
| 13 | 17   | 31  | 66  | 112 | 161 | 204 | 227 | 226 | 201 | 165 | 125 | 92  | 77  | 84  | 111 | 146 | 181 | 210 | 223 | 213 | 180 | 134 | 85  | 41  | 3312 | 138.0 |   | 6:25  | 230  | 18: 4 | 223 | *  | *  | *    | *  | 12:10 | 76   | *     | *   | *  | *  |   |   |
| 14 | 15   | 15  | 40  | 83  | 132 | 181 | 218 | 232 | 220 | 190 | 152 | 114 | 88  | 83  | 101 | 132 | 167 | 198 | 219 | 219 | 197 | 156 | 108 | 61  | 3321 | 138.4 |   | 7: 2  | #232 | 18:32 | 222 | *  | *  | *    | *  | 0:30  | 11   | 12:42 | 82  | *  | *  | * | * |
| 15 | 25   | 10  | 22  | 56  | 102 | 151 | 195 | 224 | 229 | 210 | 177 | 140 | 108 | 91  | 97  | 121 | 153 | 184 | 208 | 217 | 207 | 176 | 133 | 86  | 3322 | 138.4 |   | 7:40  | 230  | 19: 1 | 217 | *  | *  | *    | *  | 1: 3  | 10   | 13:15 | 90  | *  | *  | * | * |
| 16 | 45   | 19  | 15  | 36  | 74  | 119 | 165 | 202 | 222 | 219 | 196 | 164 | 132 | 108 | 101 | 113 | 139 | 168 | 192 | 207 | 207 | 189 | 155 | 114 | 3301 | 137.5 |   | 8:21  | 223  | 19:31 | 210 | *  | *  | *    | *  | 1:38  | 14   | 13:50 | 100 | *  | *  | * | * |
| 17 | 72   | 40  | 23  | 28  | 53  | 90  | 131 | 171 | 201 | 213 | 206 | 184 | 155 | 129 | 114 | 114 | 129 | 151 | 174 | 191 | 198 | 192 | 171 | 139 | 3269 | 136.2 |   | 9: 6  | 213  | 20: 5 | 198 | *  | *  | *    | *  | 2:16  | 22   | 14:29 | 112 | *  | *  | * | * |
| 18 | 103  | 69  | 44  | 35  | 44  | 68  | 101 | 137 | 171 | 194 | 202 | 194 | 175 | 152 | 133 | 123 | 125 | 137 | 154 | 170 | 181 | 184 | 176 | 158 | 3230 | 134.6 |   | 9:58  | 202  | 20:50 | 184 | *  | *  | *    | *  | 3: 1  | 35   | 15:19 | 122 | *  | *  | * | * |
| 19 | 131  | 102 | 75  | 57  | 50  | 58  | 77  | 105 | 136 | 165 | 185 | 192 | 187 | 172 | 155 | 139 | 130 | 129 | 136 | 146 | 157 | 165 | 169 | 165 | 3183 | 132.6 |   | 11: 3 | 192  | 22: 1 | 169 | *  | *  | *    | *  | 3:58  | 50   | 16:37 | 129 | *  | *  | * | * |
| 20 | 153  | 134 | 111 | 89  | 72  | 64  | 67  | 81  | 104 | 131 | 157 | 177 | 187 | 186 | 176 | 161 | 144 | 131 | 124 | 123 | 129 | 138 | 148 | 157 | 3144 | 131.0 | L | 12:23 | 188  | *     | *   | *  | *  | 5:15 | 63 | 18:35 | 123  | *     | *   | *  | *  |   |   |
| 21 | 161  | 157 | 145 | 127 | 106 | 86  | 73  | 70  | 80  | 100 | 126 | 153 | 175 | 189 | 192 | 182 | 165 | 143 | 123 | 108 | 102 | 106 | 118 | 135 | 3122 | 130.1 |   | 0: 3  | 161  | 13:41 | 192 | *  | *  | *    | *  | 6:43  | 69   | 20: 5 | 102 | *  | *  | * | * |
| 22 | 152  | 165 | 170 | 163 | 145 | 121 | 96  | 77  | 69  | 76  | 96  | 124 | 154 | 180 | 197 | 200 | 188 | 164 | 134 | 105 | 84  | 76  | 83  | 101 | 3120 | 130.0 |   | 1:56  | 170  | 14:41 | 201 | *  | *  | *    | *  | 8: 2  | 69   | 21: 2 | 76  | *  | *  | * | * |
| 23 | 127  | 154 | 176 | 187 | 182 | 161 | 132 | 101 | 77  | 67  | 74  | 97  | 128 | 162 | 191 | 209 | 208 | 188 | 155 | 116 | 80  | 56  | 50  | 63  | 3141 | 130.9 |   | 3:11  | 187  | 15:28 | 211 | *  | *  | *    | *  | 9: 5  | 67   | 21:48 | 50  | *  | *  | * | * |
| 24 | 91   | 126 | 162 | 192 | 205 | 197 | 172 | 137 | 102 | 75  | 66  | 76  | 103 | 139 | 175 | 205 | 219 | 210 | 180 | 138 | 93  | 53  | 30  | 30  | 3176 | 132.3 |   | 4: 8  | 205  | 16: 8 | 219 | *  | *  | *    | *  | 9:58  | 66   | 22:30 | 27  | *  | *  | * | * |
| 25 | 52   | 88  | 132 | 175 | 208 | 219 | 207 | 177 | 138 | 100 | 74  | 68  | 85  | 116 | 154 | 191 | 218 | 224 | 205 | 165 | 116 | 67  | 28  | 10  | 3217 | 134.0 |   | 4:58  | 219  | 16:45 | 225 | *  | *  | *    | *  | 10:45 | 67   | 23:11 | 10  | *  | *  | * | * |
| 26 | 19   | 49  | 93  | 143 | 190 | 221 | 227 | 209 | 175 | 135 | 97  | 75  | 76  | 98  | 133 | 172 | 206 | 225 | 221 | 192 | 145 | 93  | 44  | 9   | 3247 | 135.3 |   | 5:45  | 228  | 17:20 | 227 | *  | *  | *    | *  | 11:27 | 72   | 23:50 | -1  | *  | *  | * | * |
| 27 | 0    | 17  | 55  | 105 | 157 | 202 | 228 | 228 | 205 | 169 | 128 | 94  | 79  | 88  | 116 | 152 | 188 | 216 | 226 | 210 | 173 | 123 | 70  | 25  | 3254 | 135.6 | N | 6:29  | 231  | 17:54 | 226 | *  | *  | *    | *  | 12: 7 | 79   | *     | *   | *  | *  |   |   |
| 28 | -1   | 0   | 26  | 69  | 120 | 171 | 211 | 229 | 222 | 195 | 158 | 121 | 94  | 88  | 104 | 135 | 169 | 200 | 219 | 218 | 193 | 151 | 101 | 52  | 3245 | 135.2 |   | 7:12  | 229  | 18:27 | 221 | *  | *  | *    | *  | 0:28  | # -4 | 12:45 | 87  | *  | *  | * | * |
| 29 | 15   | 0   | 10  | 42  | 87  | 136 | 182 | 214 | 223 | 210 | 182 | 146 | 114 | 96  | 100 | 121 | 151 | 182 | 205 | 214 | 203 | 173 | 130 | 83  | 3219 | 134.1 |   | 7:54  | 223  | 18:59 | 214 | *  | *  | *    | *  | 1: 5  | 0    | 13:21 | 95  | *  | *  | * | * |
| 30 | 41   | 15  | 10  | 28  | 62  | 106 | 151 | 189 | 211 | 213 | 196 | 167 | 135 | 111 | 103 | 112 | 135 | 162 | 187 | 202 | 202 | 185 | 152 | 112 | 3187 | 132.8 |   | 8:34  | 214  | 19:31 | 204 | *  | *  | *    | *  | 1:42  | 9    | 13:57 | 103 | *  | *  | * | * |

| 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      | 97582        | 135.5         | 14日7時2分 | 232 | 1  | 28日0時28分 | -4 | 1  |

# 推算潮位（毎時・満干潮）

地点名：形原

緯度：34 °47 N

経度：137 °11 E

潮位表基準面の零点：平均海面下 135.0(cm)

2019 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  | 71   | 39  | 23  | 27  | 49  | 83  | 123 | 161 | 190 | 203 | 199 | 181 | 154 | 128 | 112 | 110 | 123 | 144 | 166 | 184 | 192 | 186 | 166 | 135 | 3149 | 131.2 |   | 9:15  | 204  | 20: 6 | 192 | *  | *  | *    | *  | 2:18  | 22  | 14:36 | 109 | *  | *  | *  | *  |
| 2  | 100  | 67  | 44  | 37  | 47  | 70  | 101 | 135 | 166 | 186 | 193 | 186 | 168 | 145 | 126 | 116 | 117 | 129 | 146 | 162 | 174 | 177 | 169 | 150 | 3111 | 129.6 |   | 9:58  | 193  | 20:46 | 177 | *  | *  | *    | *  | 2:55  | 37  | 15:21 | 115 | *  | *  | *  | *  |
| 3  | 123  | 95  | 71  | 56  | 55  | 66  | 87  | 114 | 142 | 165 | 180 | 184 | 176 | 160 | 142 | 127 | 119 | 120 | 128 | 140 | 152 | 160 | 162 | 154 | 3078 | 128.3 |   | 10:47 | 184  | 21:40 | 162 | *  | *  | *    | *  | 3:37  | 54  | 16:24 | 118 | *  | *  | *  | *  |
| 4  | 139  | 119 | 97  | 80  | 70  | 71  | 80  | 98  | 121 | 144 | 163 | 174 | 177 | 170 | 157 | 142 | 128 | 119 | 116 | 120 | 128 | 138 | 146 | 149 | 3046 | 126.9 | U | 11:45 | 177  | 23: 1 | 149 | *  | *  | *    | *  | 4:29  | 69  | 17:55 | 116 | *  | *  | *  | *  |
| 5  | 146  | 136 | 122 | 106 | 92  | 84  | 83  | 90  | 104 | 123 | 143 | 160 | 171 | 175 | 170 | 158 | 142 | 125 | 112 | 105 | 105 | 113 | 124 | 135 | 3024 | 126.0 |   | 12:53 | 175  | *     | *   | *  | *  | 5:38 | 82 | 19:27 | 104 | *     | *   | *  | *  |    |    |
| 6  | 143  | 145 | 141 | 130 | 117 | 103 | 93  | 89  | 94  | 106 | 124 | 143 | 161 | 173 | 177 | 172 | 158 | 138 | 116 | 98  | 88  | 88  | 98  | 113 | 3008 | 125.3 |   | 0:52  | 145  | 13:57 | 177 | *  | *  | *    | *  | 6:58  | 89  | 20:29 | 87  | *  | *  | *  | *  |
| 7  | 130  | 144 | 152 | 151 | 142 | 127 | 110 | 97  | 91  | 94  | 107 | 126 | 147 | 166 | 179 | 182 | 173 | 153 | 127 | 100 | 78  | 68  | 72  | 87  | 3003 | 125.1 |   | 2:24  | 153  | 14:46 | 183 | *  | *  | *    | *  | 8: 9  | 91  | 21:15 | 68  | *  | *  | *  | *  |
| 8  | 109  | 133 | 153 | 165 | 164 | 152 | 133 | 113 | 96  | 89  | 94  | 109 | 131 | 155 | 176 | 188 | 187 | 171 | 143 | 109 | 78  | 56  | 49  | 59  | 3012 | 125.5 |   | 3:26  | 166  | 15:25 | 189 | *  | *  | *    | *  | 9: 6  | 89  | 21:53 | 49  | *  | *  | *  | *  |
| 9  | 82   | 113 | 144 | 169 | 180 | 176 | 159 | 135 | 110 | 92  | 87  | 95  | 116 | 141 | 168 | 188 | 196 | 187 | 161 | 125 | 86  | 53  | 33  | 34  | 3030 | 126.3 |   | 4:14  | 181  | 15:59 | 196 | *  | *  | *    | *  | 9:53  | 87  | 22:29 | 31  | *  | *  | *  | *  |
| 10 | 53   | 85  | 123 | 160 | 186 | 194 | 184 | 161 | 132 | 105 | 87  | 86  | 101 | 126 | 155 | 183 | 200 | 201 | 181 | 146 | 103 | 61  | 28  | 15  | 3056 | 127.3 |   | 4:56  | 195  | 16:32 | 203 | *  | *  | *    | *  | 10:35 | 84  | 23: 4 | 15  | *  | *  | *  | *  |
| 11 | 25   | 54  | 95  | 139 | 178 | 202 | 205 | 187 | 159 | 126 | 98  | 84  | 89  | 111 | 140 | 171 | 197 | 208 | 199 | 169 | 126 | 79  | 36  | 8   | 3085 | 128.5 |   | 5:36  | 206  | 17: 4 | 209 | *  | *  | *    | *  | 11:14 | 83  | 23:40 | 2   | *  | *  | *  | *  |
| 12 | 4    | 24  | 62  | 109 | 157 | 196 | 214 | 209 | 185 | 152 | 118 | 92  | 84  | 97  | 124 | 157 | 187 | 208 | 211 | 191 | 152 | 104 | 56  | 16  | 3109 | 129.5 | F | 6:16  | 215  | 17:38 | 212 | *  | *  | *    | *  | 11:51 | 84  | *     | *   | *  | *  | *  | *  |
| 13 | -5   | 1   | 31  | 75  | 126 | 174 | 209 | 220 | 207 | 178 | 143 | 109 | 89  | 89  | 109 | 140 | 172 | 199 | 213 | 206 | 177 | 133 | 84  | 37  | 3116 | 129.8 |   | 6:56  | #220 | 18:13 | 213 | *  | *  | *    | *  | 0:16  | -6  | 12:29 | 86  | *  | *  | *  | *  |
| 14 | 2    | -9  | 7   | 43  | 91  | 142 | 187 | 215 | 219 | 200 | 168 | 133 | 103 | 89  | 98  | 122 | 154 | 183 | 204 | 210 | 196 | 161 | 115 | 67  | 3100 | 129.2 |   | 7:38  | #220 | 18:49 | 211 | *  | *  | *    | *  | 0:54  | #-9 | 13: 7 | 89  | *  | *  | *  | *  |
| 15 | 24   | -2  | -4  | 19  | 59  | 107 | 156 | 195 | 215 | 212 | 190 | 157 | 124 | 100 | 94  | 108 | 134 | 163 | 187 | 202 | 202 | 182 | 145 | 101 | 3070 | 127.9 |   | 8:21  | 217  | 19:29 | 204 | *  | *  | *    | *  | 1:34  | -6  | 13:47 | 94  | *  | *  | *  | *  |
| 16 | 56   | 20  | 3   | 9   | 36  | 76  | 121 | 164 | 197 | 210 | 202 | 178 | 147 | 118 | 101 | 101 | 117 | 141 | 165 | 184 | 194 | 189 | 168 | 133 | 3030 | 126.3 |   | 9: 5  | 210  | 20:13 | 195 | *  | *  | *    | *  | 2:15  | 2   | 14:30 | 99  | *  | *  | *  | *  |
| 17 | 92   | 54  | 25  | 15  | 25  | 53  | 90  | 131 | 169 | 195 | 202 | 191 | 168 | 140 | 116 | 104 | 106 | 120 | 140 | 159 | 175 | 182 | 176 | 156 | 2984 | 124.3 |   | 9:53  | 202  | 21: 5 | 182 | *  | *  | *    | *  | 3: 0  | 15  | 15:20 | 103 | *  | *  | *  | *  |
| 18 | 126  | 91  | 59  | 38  | 32  | 43  | 68  | 102 | 138 | 169 | 190 | 194 | 182 | 161 | 136 | 116 | 105 | 106 | 116 | 131 | 147 | 161 | 168 | 165 | 2944 | 122.7 |   | 10:44 | 194  | 22:13 | 168 | *  | *  | *    | *  | 3:50  | 31  | 16:26 | 104 | *  | *  | *  | *  |
| 19 | 150  | 126 | 98  | 72  | 54  | 49  | 59  | 80  | 110 | 141 | 168 | 185 | 188 | 177 | 158 | 135 | 115 | 102 | 98  | 103 | 115 | 130 | 145 | 156 | 2914 | 121.4 | L | 11:41 | 189  | 23:43 | 159 | *  | *  | *    | *  | 4:50  | 49  | 17:53 | 98  | *  | *  | *  | *  |
| 20 | 158  | 150 | 133 | 110 | 88  | 72  | 65  | 71  | 89  | 115 | 143 | 167 | 183 | 186 | 176 | 157 | 133 | 110 | 92  | 83  | 85  | 96  | 113 | 132 | 2907 | 121.1 |   | 12:44 | 186  | *     | *   | *  | *  | 6: 1 | 65 | 19:21 | 83  | *     | *   | *  | *  |    |    |
| 21 | 148  | 158 | 157 | 145 | 126 | 105 | 87  | 77  | 80  | 95  | 119 | 145 | 169 | 184 | 188 | 178 | 156 | 128 | 100 | 77  | 63  | 64  | 76  | 98  | 2923 | 121.8 |   | 1:24  | 159  | 13:46 | 188 | *  | *  | *    | *  | 7:18  | 77  | 20:29 | 62  | *  | *  | *  | *  |
| 22 | 123  | 147 | 164 | 168 | 160 | 141 | 119 | 98  | 85  | 85  | 99  | 122 | 149 | 173 | 189 | 192 | 179 | 153 | 119 | 85  | 57  | 42  | 43  | 60  | 2952 | 123.0 |   | 2:51  | 169  | 14:42 | 193 | *  | *  | *    | *  | 8:29  | 83  | 21:24 | 40  | *  | *  | *  | *  |
| 23 | 88   | 120 | 151 | 174 | 182 | 174 | 154 | 128 | 104 | 88  | 88  | 103 | 128 | 155 | 180 | 196 | 196 | 178 | 146 | 106 | 67  | 36  | 22  | 27  | 2991 | 124.6 |   | 3:59  | 182  | 15:31 | 199 | *  | *  | *    | *  | 9:31  | 86  | 22:13 | 21  | *  | *  | *  | *  |
| 24 | 50   | 84  | 123 | 161 | 187 | 195 | 185 | 161 | 131 | 104 | 89  | 91  | 108 | 135 | 164 | 190 | 203 | 198 | 173 | 134 | 89  | 47  | 17  | 6   | 3025 | 126.0 |   | 4:54  | 195  | 16:15 | 204 | *  | *  | *    | *  | 10:24 | 87  | 22:57 | 6   | *  | *  | *  | *  |
| 25 | 18   | 48  | 88  | 133 | 174 | 200 | 204 | 189 | 162 | 129 | 101 | 88  | 94  | 116 | 145 | 175 | 199 | 208 | 195 | 163 | 119 | 71  | 29  | 2   | 3050 | 127.1 |   | 5:43  | 205  | 16:56 | 208 | *  | *  | *    | *  | 11:11 | 88  | 23:39 | -4  | *  | *  | *  | *  |
| 26 | -2   | 17  | 53  | 99  | 147 | 187 | 209 | 208 | 188 | 156 | 122 | 96  | 87  | 99  | 125 | 157 | 186 | 206 | 208 | 187 | 149 | 101 | 53  | 14  | 3052 | 127.2 | N | 6:27  | 211  | 17:35 | 209 | *  | *  | *    | *  | 11:54 | 87  | *     | *   | *  | *  | *  | *  |
| 27 | -6   | -2  | 25  | 66  | 115 | 162 | 198 | 213 | 205 | 179 | 145 | 112 | 90  | 89  | 108 | 137 | 169 | 195 | 208 | 202 | 174 | 132 | 83  | 37  | 3036 | 126.5 |   | 7: 7  | 213  | 18:12 | 209 | *  | *  | *    | *  | 0:19  | -8  | 12:33 | 87  | *  | *  | *  | *  |
| 28 | 4    | -7  | 7   | 40  | 85  | 133 | 177 | 205 | 211 | 196 | 166 | 131 | 101 | 87  | 95  | 118 | 149 | 178 | 200 | 205 | 191 | 158 | 113 | 66  | 3009 | 125.4 |   | 7:45  | 212  | 18:48 | 206 | *  | *  | *    | *  | 0:56  | -7  | 13: 9 | 87  | *  | *  | *  | *  |
| 29 | 26   | 2   | 2   | 23  | 61  | 106 | 151 | 187 | 206 | 203 | 182 | 150 | 117 | 93  | 89  | 103 | 129 | 158 | 184 | 198 | 196 | 175 | 139 | 95  | 2975 | 124.0 |   | 8:21  | 207  | 19:23 | 200 | *  | *  | *    | *  | 1:31  | -1  | 13:44 | 88  | *  | *  | *  | *  |
| 30 | 53   | 21  | 8   | 18  | 45  | 83  | 126 | 165 | 192 | 201 | 190 | 165 | 133 | 105 | 90  | 93  | 111 | 137 | 163 | 183 | 191 | 182 | 157 | 121 | 2933 | 122.2 |   | 8:56  | 201  | 19:59 | 191 | *  | *  | *    | *  | 2: 5  | 8   | 14:20 | 89  | *  | *  | *  | *  |
| 31 | 81   | 46  | 25  | 22  | 38  | 67  | 104 | 141 | 173 | 190 | 191 | 176 | 150 | 122 | 101 | 93  | 101 | 119 | 142 | 163 | 176 | 178 | 165 | 139 | 2903 | 121.0 |   | 9:32  | 193  | 20:38 | 179 | *  | *  | *    | *  | 2:38  | 21  | 14:59 | 93  | *  | *  | *  | *  |

| 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 | 93625 | 125.8 | 14日7時38分 | 220 | 2  | 14日0時54分 | -9 | 1  |