



## 推算潮位（毎時・満干潮）

地点名：平良

緯度：24 °49 N

経度：125 °17 E

潮位表基準面の零点：平均海面下 103.0(cm)

2022 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 |   |   |
| 1  | -3   | -22 | -22 | -2  | 32  | 74  | 113 | 141 | 153 | 147 | 127 | 100 | 75  | 61  | 62  | 78  | 105 | 137 | 165 | 180 | 177 | 154 | 115 | 68  | 2215 | 92.3 | N | 8:8   | 153 | 19:21 | 181  | *  | *  | *    | *  | 1:29  | -24  | 13:27 | 59 | *  | *  | * | * |
| 2  | 23   | -10 | -24 | -18 | 8   | 47  | 90  | 127 | 150 | 155 | 142 | 116 | 86  | 62  | 52  | 57  | 79  | 110 | 144 | 170 | 182 | 174 | 146 | 103 | 2171 | 90.5 |   | 8:45  | 156 | 20:6  | #182 | *  | *  | *    | *  | 2:11  | #-25 | 14:10 | 51 | *  | *  | * | * |
| 3  | 57   | 15  | -11 | -18 | -4  | 27  | 67  | 107 | 139 | 155 | 151 | 131 | 102 | 72  | 52  | 46  | 57  | 82  | 115 | 147 | 170 | 176 | 163 | 131 | 2129 | 88.7 |   | 9:19  | 156 | 20:49 | 176  | *  | *  | *    | *  | 2:49  | -18  | 14:51 | 46 | *  | *  | * | * |
| 4  | 89   | 47  | 13  | -5  | -3  | 18  | 51  | 89  | 124 | 147 | 154 | 142 | 118 | 87  | 60  | 45  | 44  | 60  | 87  | 118 | 146 | 163 | 163 | 145 | 2102 | 87.6 |   | 9:51  | 154 | 21:31 | 165  | *  | *  | *    | *  | 3:24  | -6   | 15:31 | 42 | *  | *  | * | * |
| 5  | 114  | 76  | 41  | 17  | 10  | 19  | 44  | 76  | 109 | 136 | 149 | 147 | 130 | 103 | 75  | 53  | 42  | 47  | 65  | 90  | 118 | 140 | 150 | 145 | 2096 | 87.3 |   | 10:21 | 150 | 22:11 | 150  | *  | *  | *    | *  | 3:56  | 10   | 16:12 | 42 | *  | *  | * | * |
| 6  | 126  | 97  | 67  | 42  | 28  | 30  | 45  | 70  | 98  | 124 | 141 | 146 | 137 | 116 | 91  | 66  | 49  | 44  | 51  | 69  | 91  | 113 | 128 | 133 | 2102 | 87.6 |   | 10:50 | 146 | 22:54 | 133  | *  | *  | *    | *  | 4:24  | 27   | 16:54 | 44 | *  | *  | * | * |
| 7  | 125  | 108 | 85  | 64  | 49  | 45  | 52  | 69  | 91  | 113 | 131 | 140 | 138 | 125 | 105 | 82  | 62  | 50  | 48  | 56  | 70  | 88  | 104 | 114 | 2114 | 88.1 |   | 11:19 | 141 | 23:42 | 116  | *  | *  | *    | *  | 4:51  | 45   | 17:42 | 48 | *  | *  | * | * |
| 8  | 116  | 109 | 96  | 81  | 68  | 62  | 64  | 73  | 88  | 105 | 121 | 131 | 134 | 129 | 116 | 98  | 79  | 63  | 53  | 52  | 57  | 68  | 80  | 92  | 2135 | 89.0 | U | 11:51 | 134 | *     | *    | *  | *  | 5:17 | 61 | 18:43 | 51   | *     | *  | *  | *  |   |   |
| 9  | 99   | 101 | 98  | 91  | 83  | 78  | 77  | 80  | 89  | 100 | 111 | 121 | 127 | 127 | 121 | 110 | 95  | 79  | 66  | 56  | 52  | 54  | 61  | 71  | 2147 | 89.5 |   | 0:51  | 102 | 12:34 | 128  | *  | *  | *    | *  | 5:46  | 76   | 20:8  | 52 | *  | *  | * | * |
| 10 | 80   | 88  | 94  | 95  | 94  | 92  | 90  | 90  | 92  | 96  | 103 | 110 | 117 | 121 | 122 | 119 | 110 | 97  | 82  | 68  | 56  | 48  | 47  | 51  | 2162 | 90.1 |   | 3:4   | 95  | 13:44 | 123  | *  | *  | *    | *  | 6:38  | 90   | 21:43 | 47 | *  | *  | * | * |
| 11 | 60   | 72  | 83  | 93  | 100 | 103 | 103 | 101 | 98  | 96  | 97  | 100 | 105 | 112 | 119 | 122 | 121 | 114 | 101 | 84  | 66  | 50  | 40  | 37  | 2177 | 90.7 |   | 5:29  | 103 | 15:19 | 123  | *  | *  | *    | *  | 9:20  | 96   | 22:53 | 37 | *  | *  | * | * |
| 12 | 41   | 53  | 68  | 85  | 99  | 109 | 113 | 112 | 107 | 100 | 94  | 92  | 94  | 101 | 111 | 121 | 128 | 129 | 121 | 105 | 83  | 60  | 40  | 28  | 2194 | 91.4 |   | 6:14  | 113 | 16:33 | 129  | *  | *  | *    | *  | 10:59 | 92   | 23:42 | 25 | *  | *  | * | * |
| 13 | 26   | 34  | 50  | 72  | 93  | 110 | 120 | 122 | 116 | 106 | 94  | 86  | 84  | 89  | 101 | 116 | 130 | 138 | 137 | 126 | 104 | 76  | 48  | 27  | 2205 | 91.9 |   | 6:42  | 123 | 17:26 | 139  | *  | *  | *    | *  | 11:48 | 84   | *     | *  | *  | *  |   |   |
| 14 | 16   | 18  | 32  | 55  | 82  | 106 | 123 | 130 | 126 | 114 | 98  | 84  | 76  | 78  | 88  | 106 | 125 | 142 | 150 | 144 | 126 | 97  | 64  | 33  | 2213 | 92.2 |   | 7:7   | 130 | 18:8  | 150  | *  | *  | *    | *  | 0:21  | 15   | 12:23 | 76 | *  | *  | * | * |
| 15 | 13   | 6   | 15  | 37  | 67  | 98  | 122 | 135 | 136 | 124 | 106 | 86  | 72  | 67  | 74  | 92  | 116 | 139 | 155 | 159 | 147 | 120 | 85  | 48  | 2219 | 92.5 |   | 7:31  | 137 | 18:45 | 159  | *  | *  | *    | *  | 0:55  | 6    | 12:54 | 67 | *  | *  | * | * |
| 16 | 18   | 2   | 3   | 21  | 50  | 85  | 116 | 137 | 143 | 135 | 116 | 92  | 71  | 60  | 61  | 76  | 100 | 129 | 153 | 166 | 163 | 142 | 108 | 68  | 2215 | 92.3 |   | 7:55  | 143 | 19:20 | 167  | *  | *  | *    | *  | 1:26  | 0    | 13:24 | 59 | *  | *  | * | * |
| 17 | 31   | 5   | -3  | 7   | 34  | 70  | 106 | 134 | 148 | 145 | 127 | 102 | 76  | 57  | 51  | 60  | 82  | 112 | 141 | 163 | 171 | 160 | 132 | 92  | 2203 | 91.8 | F | 8:19  | 149 | 19:55 | 171  | *  | *  | *    | *  | 1:56  | -3   | 13:55 | 51 | *  | *  | * | * |
| 18 | 51   | 17  | -1  | 1   | 21  | 54  | 93  | 127 | 148 | 153 | 140 | 115 | 85  | 59  | 45  | 45  | 62  | 90  | 122 | 151 | 169 | 169 | 150 | 117 | 2183 | 91.0 |   | 8:45  | 153 | 20:31 | 171  | *  | *  | *    | *  | 2:26  | -3   | 14:27 | 43 | *  | *  | * | * |
| 19 | 76   | 37  | 10  | 2   | 13  | 41  | 78  | 116 | 144 | 156 | 151 | 129 | 99  | 68  | 45  | 36  | 44  | 67  | 98  | 130 | 155 | 167 | 160 | 136 | 2158 | 89.9 |   | 9:11  | 157 | 21:9  | 167  | *  | *  | *    | *  | 2:55  | 2    | 15:1  | 36 | *  | *  | * | * |
| 20 | 100  | 62  | 30  | 13  | 14  | 34  | 66  | 102 | 134 | 154 | 157 | 142 | 115 | 82  | 53  | 35  | 33  | 47  | 72  | 103 | 133 | 153 | 158 | 146 | 2138 | 89.1 |   | 9:39  | 158 | 21:49 | 158  | *  | *  | *    | *  | 3:26  | 11   | 15:38 | 32 | *  | *  | * | * |
| 21 | 120  | 87  | 55  | 32  | 24  | 33  | 58  | 90  | 122 | 147 | 157 | 151 | 130 | 100 | 68  | 43  | 31  | 34  | 50  | 76  | 104 | 128 | 143 | 144 | 2127 | 88.6 |   | 10:9  | 158 | 22:34 | 146  | *  | *  | *    | *  | 3:57  | 24   | 16:19 | 30 | *  | *  | * | * |
| 22 | 131  | 107 | 80  | 56  | 42  | 42  | 56  | 81  | 109 | 135 | 151 | 154 | 142 | 118 | 88  | 60  | 39  | 31  | 36  | 52  | 75  | 98  | 118 | 129 | 2130 | 88.8 |   | 10:41 | 154 | 23:28 | 130  | *  | *  | *    | *  | 4:29  | 40   | 17:7  | 31 | *  | *  | * | * |
| 23 | 129  | 118 | 100 | 80  | 65  | 58  | 63  | 78  | 99  | 121 | 139 | 148 | 146 | 132 | 108 | 82  | 58  | 41  | 35  | 38  | 51  | 68  | 87  | 103 | 2147 | 89.5 |   | 11:18 | 149 | *     | *    | *  | *  | 5:5  | 58 | 18:7  | 35   | *     | *  | *  | *  |   |   |
| 24 | 113  | 115 | 110 | 99  | 88  | 79  | 77  | 82  | 93  | 109 | 124 | 137 | 142 | 138 | 125 | 106 | 84  | 63  | 47  | 38  | 38  | 44  | 56  | 71  | 2178 | 90.8 | L | 0:45  | 115 | 12:6  | 142  | *  | *  | *    | *  | 5:51  | 77   | 19:34 | 37 | *  | *  | * | * |
| 25 | 87   | 99  | 107 | 109 | 106 | 101 | 95  | 93  | 94  | 100 | 110 | 120 | 130 | 135 | 134 | 126 | 111 | 92  | 71  | 53  | 39  | 32  | 33  | 41  | 2218 | 92.4 |   | 2:53  | 109 | 13:22 | 136  | *  | *  | *    | *  | 7:11  | 92   | 21:24 | 32 | *  | *  | * | * |
| 26 | 55   | 73  | 91  | 106 | 115 | 118 | 115 | 109 | 102 | 97  | 98  | 103 | 112 | 123 | 132 | 137 | 134 | 122 | 104 | 80  | 56  | 36  | 22  | 19  | 2259 | 94.1 |   | 4:57  | 118 | 15:8  | 137  | *  | *  | *    | *  | 9:27  | 97   | 22:50 | 18 | *  | *  | * | * |
| 27 | 26   | 42  | 65  | 90  | 112 | 127 | 131 | 126 | 115 | 102 | 92  | 88  | 92  | 103 | 119 | 135 | 145 | 147 | 136 | 115 | 86  | 54  | 27  | 9   | 2284 | 95.2 |   | 5:57  | 131 | 16:37 | 147  | *  | *  | *    | *  | 11:0  | 88   | 23:50 | 5  | *  | *  | * | * |
| 28 | 5    | 14  | 37  | 67  | 99  | 125 | 140 | 142 | 131 | 113 | 94  | 79  | 74  | 81  | 98  | 120 | 143 | 158 | 161 | 148 | 121 | 85  | 47  | 16  | 2298 | 95.8 |   | 6:38  | 143 | 17:40 | 161  | *  | *  | *    | *  | 11:56 | 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 |
| 672 | 60919 | 90.7 | 2日 20時 6分 | 182 | 1  | 2日 2時 11分 | -25 | 1  |

推算潮位 (毎時・満干潮)

地点名: 平良

緯度: 24 °49 N

経度: 125 °17 E

潮位表基準面の零点: 平均海面下 103.0(cm)

2022 年 3 月

| 日  | 毎時潮位 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 日合計 | 日平均  | 月    | 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 | 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  | -2   | -4  | 11  | 41  | 77  | 113 | 140 | 152 | 147 | 128 | 103 | 79  | 63  | 61  | 73  | 97  | 127 | 154 | 171 | 171 | 153 | 120 | 78  | 37  | 2290 | 95.4 |    | 7:12  | 152 | 18:32 | 173  | *  | *  | *    | *  | 0:36  | -6   | 12:39 | 60 | *  | *  | *  | *  |
| 2  | 5    | -9  | -5  | 19  | 55  | 95  | 131 | 154 | 158 | 144 | 117 | 86  | 61  | 47  | 51  | 70  | 101 | 136 | 164 | 179 | 174 | 150 | 111 | 66  | 2260 | 94.2 |    | 7:43  | 159 | 19:16 | #180 | *  | *  | *    | *  | 1:16  | #-10 | 13:18 | 46 | *  | *  | *  | *  |
| 3  | 26   | -1  | -8  | 5   | 36  | 76  | 117 | 148 | 162 | 157 | 134 | 100 | 67  | 43  | 36  | 46  | 73  | 109 | 145 | 171 | 180 | 169 | 139 | 97  | 2227 | 92.8 | N  | 8:13  | 163 | 19:58 | #180 | *  | *  | *    | *  | 1:51  | -8   | 13:55 | 36 | *  | *  | *  | *  |
| 4  | 54   | 19  | 1   | 3   | 25  | 61  | 101 | 137 | 160 | 163 | 147 | 117 | 81  | 49  | 31  | 30  | 49  | 80  | 117 | 150 | 171 | 173 | 155 | 122 | 2196 | 91.5 |    | 8:41  | 164 | 20:36 | 175  | *  | *  | *    | *  | 2:23  | -1   | 14:31 | 28 | *  | *  | *  | *  |
| 5  | 81   | 44  | 19  | 11  | 23  | 51  | 88  | 124 | 152 | 163 | 156 | 131 | 97  | 62  | 35  | 24  | 32  | 55  | 89  | 123 | 150 | 164 | 158 | 136 | 2168 | 90.3 |    | 9:7   | 163 | 21:14 | 164  | *  | *  | *    | *  | 2:52  | 11   | 15:6  | 24 | *  | *  | *  | *  |
| 6  | 103  | 68  | 40  | 26  | 30  | 49  | 79  | 113 | 141 | 158 | 159 | 142 | 113 | 78  | 47  | 28  | 25  | 39  | 65  | 96  | 125 | 145 | 150 | 140 | 2159 | 90.0 |    | 9:31  | 161 | 21:50 | 150  | *  | *  | *    | *  | 3:18  | 25   | 15:40 | 24 | *  | *  | *  | *  |
| 7  | 117  | 88  | 61  | 44  | 41  | 53  | 76  | 104 | 131 | 149 | 156 | 147 | 124 | 94  | 64  | 40  | 28  | 32  | 48  | 73  | 100 | 122 | 134 | 133 | 2159 | 90.0 |    | 9:55  | 156 | 22:28 | 135  | *  | *  | *    | *  | 3:42  | 40   | 16:16 | 28 | *  | *  | *  | *  |
| 8  | 121  | 101 | 79  | 62  | 55  | 60  | 76  | 98  | 121 | 139 | 149 | 146 | 131 | 108 | 81  | 56  | 39  | 34  | 41  | 57  | 78  | 98  | 114 | 120 | 2164 | 90.2 |    | 10:18 | 149 | 23:9  | 120  | *  | *  | *    | *  | 4:5   | 55   | 16:55 | 34 | *  | *  | *  | *  |
| 9  | 117  | 106 | 91  | 78  | 70  | 70  | 80  | 95  | 113 | 128 | 139 | 141 | 133 | 117 | 96  | 74  | 55  | 44  | 42  | 49  | 62  | 78  | 93  | 103 | 2174 | 90.6 |    | 10:42 | 141 | *     | *    | *  | *  | 4:26 | 69 | 17:41 | 42   | *     | *  | *  | *  |    |    |
| 10 | 106  | 104 | 97  | 89  | 83  | 82  | 86  | 95  | 106 | 118 | 127 | 131 | 130 | 121 | 108 | 91  | 74  | 61  | 52  | 50  | 54  | 62  | 73  | 83  | 2183 | 91.0 | U  | 0:5   | 106 | 11:12 | 132  | *  | *  | *    | *  | 4:46  | 82   | 18:50 | 50 | *  | *  | *  | *  |
| 11 | 92   | 96  | 98  | 97  | 95  | 94  | 95  | 98  | 103 | 110 | 115 | 120 | 122 | 120 | 115 | 106 | 94  | 81  | 68  | 59  | 54  | 53  | 57  | 64  | 2206 | 91.9 |    | 2:1   | 98  | 12:3  | 122  | *  | *  | *    | *  | 5:4   | 94   | 20:37 | 53 | *  | *  | *  | *  |
| 12 | 74   | 84  | 92  | 99  | 103 | 105 | 105 | 105 | 104 | 104 | 105 | 108 | 111 | 114 | 116 | 115 | 111 | 101 | 89  | 74  | 61  | 51  | 46  | 48  | 2225 | 92.7 |    | 5:39  | 105 | 14:16 | 116  | *  | *  | *    | *  | 8:35  | 104  | 22:15 | 46 | *  | *  | *  | *  |
| 13 | 55   | 67  | 82  | 96  | 107 | 114 | 116 | 114 | 108 | 102 | 97  | 96  | 98  | 104 | 112 | 120 | 123 | 121 | 111 | 95  | 75  | 56  | 42  | 35  | 2246 | 93.6 |    | 5:54  | 116 | 16:7  | 123  | *  | *  | *    | *  | 10:53 | 96   | 23:13 | 35 | *  | *  | *  | *  |
| 14 | 38   | 49  | 67  | 88  | 106 | 120 | 126 | 124 | 116 | 104 | 93  | 86  | 85  | 91  | 103 | 118 | 130 | 136 | 132 | 118 | 95  | 69  | 46  | 30  | 2270 | 94.6 |    | 6:14  | 126 | 17:8  | 136  | *  | *  | *    | *  | 11:36 | 84   | 23:54 | 25 | *  | *  | *  | *  |
| 15 | 25   | 32  | 50  | 75  | 101 | 122 | 134 | 135 | 126 | 110 | 92  | 79  | 73  | 76  | 90  | 109 | 129 | 144 | 149 | 140 | 119 | 89  | 57  | 31  | 2287 | 95.3 |    | 6:35  | 136 | 17:52 | 149  | *  | *  | *    | *  | 12:7  | 72   | *     | *  | *  | *  |    |    |
| 16 | 17   | 18  | 33  | 60  | 91  | 119 | 139 | 145 | 137 | 119 | 96  | 75  | 62  | 61  | 72  | 94  | 121 | 145 | 159 | 159 | 142 | 113 | 76  | 42  | 2295 | 95.6 |    | 6:56  | 145 | 18:30 | 161  | *  | *  | *    | *  | 0:27  | 16   | 12:36 | 60 | *  | *  | *  | *  |
| 17 | 18   | 9   | 19  | 44  | 78  | 112 | 139 | 153 | 149 | 132 | 105 | 77  | 56  | 47  | 53  | 74  | 104 | 135 | 160 | 170 | 163 | 138 | 101 | 61  | 2297 | 95.7 |    | 7:18  | 153 | 19:6  | 170  | *  | *  | *    | *  | 0:58  | 9    | 13:5  | 47 | *  | *  | *  | *  |
| 18 | 28   | 9   | 10  | 30  | 63  | 101 | 135 | 157 | 160 | 146 | 118 | 85  | 55  | 37  | 35  | 51  | 80  | 116 | 149 | 170 | 175 | 159 | 127 | 86  | 2282 | 95.1 | F  | 7:42  | 161 | 19:43 | 176  | *  | *  | *    | *  | 1:28  | 7    | 13:36 | 34 | *  | *  | *  | *  |
| 19 | 47   | 19  | 9   | 20  | 49  | 87  | 126 | 155 | 167 | 160 | 134 | 98  | 62  | 34  | 22  | 29  | 53  | 89  | 127 | 158 | 175 | 172 | 149 | 112 | 2253 | 93.9 |    | 8:7   | 167 | 20:21 | 176  | *  | *  | *    | *  | 1:58  | 9    | 14:9  | 22 | *  | *  | *  | *  |
| 20 | 72   | 37  | 18  | 19  | 39  | 74  | 113 | 148 | 168 | 170 | 151 | 117 | 77  | 41  | 18  | 14  | 29  | 59  | 97  | 134 | 161 | 171 | 162 | 135 | 2224 | 92.7 |    | 8:33  | 172 | 21:1  | 171  | *  | *  | *    | *  | 2:28  | 16   | 14:43 | 13 | *  | *  | *  | *  |
| 21 | 98   | 62  | 36  | 27  | 37  | 64  | 100 | 136 | 162 | 173 | 163 | 135 | 97  | 57  | 26  | 10  | 13  | 34  | 66  | 103 | 135 | 156 | 161 | 147 | 2198 | 91.6 |    | 9:2   | 173 | 21:43 | 161  | *  | *  | *    | *  | 2:58  | 27   | 15:21 | 9  | *  | *  | *  | *  |
| 22 | 120  | 88  | 60  | 43  | 43  | 60  | 89  | 121 | 150 | 168 | 168 | 150 | 118 | 80  | 44  | 19  | 10  | 18  | 40  | 71  | 103 | 130 | 145 | 145 | 2183 | 91.0 |    | 9:32  | 170 | 22:31 | 147  | *  | *  | *    | *  | 3:30  | 41   | 16:1  | 10 | *  | *  | *  | *  |
| 23 | 132  | 109 | 84  | 65  | 58  | 64  | 83  | 109 | 135 | 155 | 164 | 157 | 136 | 104 | 70  | 40  | 21  | 16  | 26  | 46  | 72  | 98  | 118 | 130 | 2192 | 91.3 |    | 10:4  | 164 | 23:29 | 131  | *  | *  | *    | *  | 4:3   | 58   | 16:49 | 16 | *  | *  | *  | *  |
| 24 | 129  | 119 | 104 | 88  | 77  | 76  | 84  | 100 | 120 | 139 | 152 | 154 | 144 | 124 | 97  | 68  | 45  | 30  | 26  | 33  | 48  | 67  | 87  | 103 | 2214 | 92.3 |    | 10:42 | 154 | *     | *    | *  | *  | 4:40 | 75 | 17:50 | 26   | *     | *  | *  | *  |    |    |
| 25 | 114  | 117 | 113 | 106 | 97  | 92  | 92  | 98  | 109 | 122 | 134 | 141 | 142 | 134 | 118 | 98  | 76  | 56  | 42  | 36  | 37  | 44  | 57  | 73  | 2248 | 93.7 | L  | 0:56  | 117 | 11:34 | 143  | *  | *  | *    | *  | 5:30  | 91   | 19:22 | 35 | *  | *  | *  | *  |
| 26 | 89   | 102 | 111 | 115 | 114 | 110 | 106 | 103 | 104 | 108 | 115 | 122 | 129 | 132 | 130 | 121 | 107 | 89  | 70  | 53  | 41  | 35  | 37  | 46  | 2289 | 95.4 |    | 3:15  | 115 | 13:7  | 132  | *  | *  | *    | *  | 7:22  | 103  | 21:17 | 35 | *  | *  | *  | *  |
| 27 | 61   | 79  | 98  | 114 | 124 | 126 | 122 | 114 | 106 | 99  | 98  | 101 | 109 | 119 | 129 | 134 | 131 | 121 | 103 | 81  | 59  | 40  | 28  | 27  | 2323 | 96.8 |    | 4:50  | 126 | 15:13 | 134  | *  | *  | *    | *  | 9:50  | 97   | 22:40 | 26 | *  | *  | *  | *  |
| 28 | 36   | 54  | 78  | 104 | 124 | 136 | 137 | 129 | 114 | 98  | 86  | 82  | 86  | 98  | 115 | 132 | 143 | 145 | 135 | 114 | 87  | 58  | 34  | 20  | 2345 | 97.7 |    | 5:36  | 138 | 16:39 | 146  | *  | *  | *    | *  | 11:2  | 82   | 23:34 | 18 | *  | *  | *  | *  |
| 29 | 19   | 32  | 56  | 87  | 117 | 139 | 149 | 144 | 128 | 105 | 83  | 68  | 64  | 73  | 92  | 117 | 141 | 156 | 158 | 145 | 118 | 85  | 52  | 26  | 2354 | 98.1 |    | 6:10  | 149 | 17:38 | 159  | *  | *  | *    | *  | 11:48 | 64   | *     | *  | *  | *  |    |    |
| 30 | 13   | 17  | 37  | 68  | 104 | 135 | 154 | 157 | 143 | 118 | 89  | 63  | 49  | 50  | 66  | 93  | 125 | 152 | 167 | 166 | 147 | 115 | 77  | 42  | 2347 | 97.8 |    | 6:40  | 158 | 18:25 | 169  | *  | *  | *    | *  | 0:16  | 13   | 12:26 | 47 | *  | *  | *  | *  |
| 31 | 19   | 13  | 24  | 52  | 88  | 125 | 153 | 165 | 157 | 134 | 101 | 67  | 43  | 33  | 42  | 66  | 100 | 135 | 162 | 173 | 166 | 141 | 104 | 66  | 2329 | 97.0 |    | 7:8   | 165 | 19:7  | 174  | *  | *  | *    | *  | 0:51  | 12   | 13:2  | 33 | *  | *  | *  | *  |

| 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      | 69587        | 93.5          | 3日 19時 58分 | 180 | 2  | 2日 1時 16分 | -10 | 1  |

# 推算潮位（毎時・満干潮）

地点名：平良

緯度：24°49' N

経度：125°17' E

潮位表基準面の零点：平均海面下 103.0(cm)

2022 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  | 34   | 18  | 20  | 41  | 74  | 112 | 146 | 166 | 167 | 149 | 117 | 79  | 46  | 25  | 24  | 41  | 72  | 110 | 145 | 168 | 173 | 158 | 128 | 90  | 2303 | 96.0  | N | 7:34  | 169  | 19:45 | 173 | *  | *  | *    | *  | 1:22  | 16  | 13:35 | 22  | *  | *  | * | * |
| 2  | 55   | 31  | 24  | 37  | 64  | 100 | 135 | 161 | 171 | 160 | 133 | 95  | 56  | 27  | 15  | 22  | 47  | 83  | 120 | 151 | 167 | 164 | 144 | 112 | 2274 | 94.8  |   | 7:59  | 171  | 20:22 | 168 | *  | *  | *    | *  | 1:51  | 24  | 14: 8 | 15  | *  | *  | * | * |
| 3  | 77   | 49  | 35  | 39  | 59  | 90  | 124 | 153 | 169 | 166 | 146 | 111 | 72  | 37  | 16  | 12  | 28  | 58  | 94  | 128 | 152 | 160 | 150 | 127 | 2252 | 93.8  |   | 8:23  | 170  | 20:57 | 160 | *  | *  | *    | *  | 2:18  | 34  | 14:40 | 11  | *  | *  | * | * |
| 4  | 97   | 68  | 50  | 46  | 59  | 84  | 114 | 143 | 162 | 167 | 154 | 126 | 89  | 53  | 25  | 12  | 18  | 39  | 70  | 103 | 131 | 147 | 148 | 134 | 2239 | 93.3  |   | 8:46  | 167  | 21:32 | 149 | *  | *  | *    | *  | 2:43  | 46  | 15:12 | 12  | *  | *  | * | * |
| 5  | 111  | 86  | 66  | 57  | 63  | 81  | 106 | 132 | 153 | 162 | 156 | 136 | 106 | 71  | 41  | 21  | 17  | 29  | 52  | 81  | 109 | 129 | 137 | 133 | 2235 | 93.1  |   | 9: 9  | 162  | 22: 8 | 138 | *  | *  | *    | *  | 3: 7  | 57  | 15:45 | 17  | *  | *  | * | * |
| 6  | 118  | 99  | 80  | 69  | 69  | 81  | 100 | 122 | 141 | 153 | 154 | 141 | 118 | 89  | 59  | 37  | 25  | 27  | 42  | 63  | 88  | 109 | 122 | 125 | 2231 | 93.0  |   | 9:32  | 155  | 22:48 | 126 | *  | *  | *    | *  | 3:30  | 68  | 16:20 | 24  | *  | *  | * | * |
| 7  | 119  | 107 | 93  | 82  | 78  | 84  | 96  | 113 | 130 | 142 | 146 | 141 | 126 | 104 | 79  | 56  | 40  | 35  | 40  | 53  | 71  | 89  | 104 | 113 | 2241 | 93.4  |   | 9:58  | 146  | 23:40 | 115 | *  | *  | *    | *  | 3:54  | 78  | 17: 2 | 35  | *  | *  | * | * |
| 8  | 114  | 109 | 101 | 93  | 89  | 90  | 97  | 107 | 119 | 129 | 135 | 135 | 128 | 114 | 96  | 77  | 60  | 49  | 46  | 49  | 59  | 72  | 86  | 97  | 2251 | 93.8  |   | 10:28 | 136  | *     | *   | *  | *  | 4:19 | 89 | 17:59 | 46  | *     | *   | *  | *  |   |   |
| 9  | 104  | 107 | 106 | 103 | 100 | 99  | 101 | 105 | 111 | 117 | 123 | 125 | 124 | 118 | 109 | 96  | 82  | 69  | 59  | 54  | 54  | 59  | 68  | 79  | 2272 | 94.7  | U | 1:11  | 107  | 11:13 | 125 | *  | *  | *    | *  | 4:55  | 99  | 19:29 | 54  | *  | *  | * | * |
| 10 | 90   | 99  | 106 | 109 | 110 | 109 | 108 | 107 | 106 | 107 | 109 | 112 | 115 | 117 | 116 | 112 | 103 | 92  | 78  | 66  | 57  | 53  | 54  | 62  | 2297 | 95.7  |   | 3:58  | 110  | 13:13 | 117 | *  | *  | *    | *  | 7:52  | 106 | 21:13 | 53  | *  | *  | * | * |
| 11 | 73   | 87  | 101 | 112 | 118 | 120 | 118 | 113 | 106 | 100 | 97  | 98  | 102 | 109 | 117 | 121 | 121 | 114 | 101 | 84  | 67  | 53  | 46  | 47  | 2325 | 96.9  |   | 4:55  | 120  | 15:26 | 122 | *  | *  | *    | *  | 10:18 | 97  | 22:24 | 45  | *  | *  | * | * |
| 12 | 56   | 72  | 91  | 110 | 124 | 131 | 130 | 122 | 110 | 97  | 87  | 83  | 87  | 96  | 110 | 123 | 132 | 133 | 125 | 107 | 84  | 62  | 45  | 37  | 2354 | 98.1  |   | 5:22  | 131  | 16:36 | 134 | *  | *  | *    | *  | 11: 4 | 83  | 23:10 | 37  | *  | *  | * | * |
| 13 | 41   | 56  | 78  | 103 | 125 | 139 | 142 | 134 | 118 | 98  | 81  | 70  | 69  | 78  | 96  | 117 | 136 | 147 | 146 | 132 | 107 | 79  | 52  | 34  | 2378 | 99.1  |   | 5:46  | 142  | 17:25 | 148 | *  | *  | *    | *  | 11:37 | 68  | 23:48 | 30  | *  | *  | * | * |
| 14 | 30   | 40  | 63  | 93  | 122 | 143 | 153 | 148 | 130 | 105 | 79  | 60  | 51  | 57  | 75  | 101 | 129 | 151 | 161 | 155 | 133 | 102 | 68  | 41  | 2390 | 99.6  |   | 6: 9  | 153  | 18: 8 | 161 | *  | *  | *    | *  | 12: 8 | 51  | *     | *   | *  | *  |   |   |
| 15 | 27   | 29  | 48  | 79  | 113 | 143 | 160 | 161 | 145 | 117 | 85  | 56  | 37  | 35  | 49  | 77  | 111 | 143 | 165 | 170 | 157 | 129 | 92  | 58  | 2386 | 99.4  |   | 6:33  | 163  | 18:48 | 171 | *  | *  | *    | *  | 0:21  | 26  | 12:39 | 34  | *  | *  | * | * |
| 16 | 33   | 25  | 37  | 65  | 101 | 137 | 163 | 172 | 162 | 135 | 98  | 60  | 31  | 18  | 23  | 47  | 83  | 122 | 155 | 174 | 174 | 154 | 120 | 82  | 2371 | 98.8  |   | 6:59  | 172  | 19:29 | 176 | *  | *  | *    | *  | 0:54  | 25  | 13:12 | 17  | *  | *  | * | * |
| 17 | 49   | 31  | 33  | 53  | 87  | 125 | 158 | 177 | 176 | 154 | 117 | 74  | 36  | 10  | 4   | 19  | 50  | 91  | 132 | 163 | 176 | 170 | 145 | 109 | 2339 | 97.5  | F | 7:27  | 179  | 20:10 | 177 | *  | *  | *    | *  | 1:26  | 29  | 13:47 | 4   | *  | *  | * | * |
| 18 | 74   | 47  | 37  | 47  | 75  | 111 | 147 | 174 | 183 | 171 | 140 | 97  | 52  | 16  | -3  | -1  | 21  | 57  | 98  | 137 | 163 | 171 | 160 | 133 | 2307 | 96.1  |   | 7:57  | #183 | 20:54 | 171 | *  | *  | *    | *  | 1:59  | 37  | 14:25 | -5  | *  | *  | * | * |
| 19 | 100  | 70  | 51  | 50  | 67  | 97  | 132 | 163 | 181 | 180 | 160 | 123 | 78  | 36  | 6   | -7  | 2   | 27  | 63  | 102 | 136 | 157 | 160 | 147 | 2281 | 95.0  |   | 8:29  | #183 | 21:41 | 161 | *  | *  | *    | *  | 2:33  | 49  | 15: 6 | #-7 | *  | *  | * | * |
| 20 | 123  | 95  | 72  | 62  | 68  | 88  | 116 | 146 | 169 | 179 | 170 | 145 | 107 | 65  | 29  | 5   | -1  | 10  | 35  | 68  | 102 | 130 | 145 | 147 | 2275 | 94.8  |   | 9: 4  | 179  | 22:34 | 148 | *  | *  | *    | *  | 3: 9  | 62  | 15:51 | -1  | *  | *  | * | * |
| 21 | 135  | 115 | 95  | 80  | 76  | 85  | 104 | 128 | 151 | 166 | 169 | 157 | 131 | 97  | 61  | 31  | 13  | 10  | 21  | 42  | 69  | 97  | 119 | 132 | 2284 | 95.2  |   | 9:42  | 170  | 23:40 | 134 | *  | *  | *    | *  | 3:48  | 76  | 16:42 | 10  | *  | *  | * | * |
| 22 | 134  | 126 | 113 | 100 | 91  | 90  | 98  | 113 | 131 | 147 | 156 | 156 | 144 | 122 | 94  | 65  | 42  | 27  | 24  | 31  | 46  | 67  | 89  | 107 | 2313 | 96.4  |   | 10:28 | 158  | *     | *   | *  | *  | 4:34 | 89 | 17:48 | 24  | *     | *   | *  | *  |   |   |
| 23 | 120  | 125 | 123 | 116 | 108 | 102 | 100 | 105 | 113 | 125 | 136 | 143 | 143 | 135 | 120 | 99  | 76  | 57  | 42  | 36  | 38  | 47  | 62  | 80  | 2351 | 98.0  | L | 1:11  | 126  | 11:33 | 144 | *  | *  | *    | *  | 5:46  | 100 | 19:18 | 36  | *  | *  | * | * |
| 24 | 99   | 114 | 124 | 127 | 124 | 117 | 110 | 104 | 102 | 105 | 112 | 121 | 129 | 134 | 132 | 124 | 109 | 90  | 71  | 54  | 43  | 40  | 45  | 57  | 2387 | 99.5  |   | 2:56  | 127  | 13:18 | 134 | *  | *  | *    | *  | 7:53  | 102 | 20:56 | 40  | *  | *  | * | * |
| 25 | 76   | 97  | 116 | 130 | 135 | 132 | 123 | 111 | 99  | 92  | 91  | 96  | 107 | 120 | 130 | 136 | 133 | 121 | 103 | 82  | 61  | 46  | 39  | 42  | 2418 | 100.8 |   | 4: 9  | 135  | 15:10 | 136 | *  | *  | *    | *  | 9:40  | 90  | 22:10 | 39  | *  | *  | * | * |
| 26 | 56   | 77  | 102 | 125 | 140 | 145 | 139 | 123 | 104 | 87  | 76  | 73  | 81  | 97  | 116 | 133 | 144 | 143 | 132 | 111 | 86  | 62  | 44  | 37  | 2433 | 101.4 |   | 4:54  | 145  | 16:29 | 145 | *  | *  | *    | *  | 10:43 | 73  | 23: 3 | 37  | *  | *  | * | * |
| 27 | 43   | 61  | 87  | 115 | 139 | 153 | 152 | 139 | 116 | 91  | 69  | 57  | 57  | 71  | 93  | 118 | 140 | 153 | 152 | 137 | 113 | 84  | 58  | 41  | 2439 | 101.6 |   | 5:29  | 154  | 17:26 | 154 | *  | *  | *    | *  | 11:27 | 56  | 23:44 | 37  | *  | *  | * | * |
| 28 | 38   | 49  | 73  | 103 | 133 | 154 | 162 | 154 | 132 | 101 | 71  | 49  | 40  | 46  | 66  | 95  | 126 | 149 | 160 | 156 | 137 | 108 | 78  | 54  | 2434 | 101.4 |   | 5:59  | 162  | 18:13 | 161 | *  | *  | *    | *  | 12: 5 | 40  | *     | *   | *  | *  |   |   |
| 29 | 41   | 44  | 62  | 91  | 123 | 151 | 166 | 165 | 147 | 117 | 81  | 50  | 30  | 27  | 42  | 69  | 103 | 135 | 157 | 164 | 154 | 130 | 100 | 71  | 2420 | 100.8 |   | 6:27  | 168  | 18:54 | 164 | *  | *  | *    | *  | 0:19  | 40  | 12:40 | 26  | *  | *  | * | * |
| 30 | 51   | 45  | 56  | 81  | 112 | 143 | 165 | 172 | 161 | 133 | 96  | 59  | 30  | 17  | 22  | 45  | 78  | 114 | 144 | 162 | 162 | 147 | 120 | 90  | 2405 | 100.2 |   | 6:53  | 172  | 19:32 | 164 | *  | *  | *    | *  | 0:50  | 45  | 13:13 | 16  | *  | *  | * | * |

| 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      | 69885        | 97.1          | 19日 8時 29分 | 183 | 2  | 19日 15時 6分 | -7 | 1  |



### 推算潮位（毎時・満干潮）

地点名：平良

緯度：24 °49 N 経度：125 °17 E

潮位表基準面の零点：平均海面下 103.0(cm)

2022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 |   |   |
| 1  | 102  | 88  | 83  | 91  | 109 | 132 | 154 | 170 | 173 | 161 | 136 | 101 | 65  | 34  | 17  | 17  | 32  | 59  | 91  | 121 | 142 | 151 | 146 | 132 | 2507 | 104.5 |   | 7:44  | 174  | 21: 8 | 151 | *  | *  | *    | *   | 1:50  | 83  | 14:31 | 15  | *  | *  | * | * |
| 2  | 113  | 96  | 87  | 89  | 101 | 121 | 143 | 161 | 171 | 167 | 150 | 121 | 86  | 53  | 29  | 19  | 25  | 45  | 73  | 103 | 128 | 143 | 146 | 138 | 2508 | 104.5 |   | 8:15  | 171  | 21:43 | 147 | *  | *  | *    | *   | 2:21  | 86  | 15: 6 | 19  | *  | *  | * | * |
| 3  | 122  | 106 | 93  | 89  | 96  | 111 | 130 | 149 | 163 | 167 | 158 | 137 | 107 | 75  | 47  | 29  | 26  | 37  | 59  | 86  | 112 | 132 | 142 | 140 | 2513 | 104.7 |   | 8:48  | 167  | 22:21 | 142 | *  | *  | *    | *   | 2:52  | 89  | 15:43 | 26  | *  | *  | * | * |
| 4  | 130  | 116 | 102 | 94  | 94  | 103 | 118 | 136 | 152 | 161 | 159 | 147 | 125 | 96  | 68  | 46  | 35  | 36  | 50  | 71  | 96  | 118 | 133 | 139 | 2525 | 105.2 |   | 9:24  | 161  | 23: 5 | 139 | *  | *  | *    | *   | 3:27  | 93  | 16:22 | 34  | *  | *  | * | * |
| 5  | 135  | 125 | 112 | 102 | 97  | 99  | 109 | 122 | 137 | 149 | 154 | 150 | 137 | 115 | 90  | 67  | 50  | 43  | 47  | 61  | 81  | 103 | 121 | 133 | 2539 | 105.8 |   | 10: 5 | 154  | 23:55 | 137 | *  | *  | *    | *   | 4:10  | 97  | 17: 7 | 43  | *  | *  | * | * |
| 6  | 137  | 133 | 123 | 112 | 104 | 100 | 103 | 111 | 122 | 134 | 143 | 146 | 142 | 129 | 111 | 89  | 70  | 56  | 52  | 57  | 70  | 88  | 107 | 124 | 2563 | 106.8 |   | 10:57 | 146  | *     | *   | *  | *  | 5: 5 | 100 | 17:59 | 52  | *     | *   | *  | *  |   |   |
| 7  | 134  | 137 | 133 | 125 | 114 | 106 | 101 | 102 | 108 | 117 | 127 | 135 | 139 | 136 | 126 | 111 | 92  | 75  | 64  | 59  | 64  | 76  | 93  | 112 | 2586 | 107.8 | U | 0:54  | 137  | 12: 6 | 139 | *  | *  | *    | *   | 6:23  | 101 | 18:59 | 59  | *  | *  | * | * |
| 8  | 128  | 138 | 141 | 137 | 128 | 116 | 105 | 97  | 95  | 99  | 107 | 118 | 128 | 135 | 135 | 129 | 116 | 99  | 82  | 70  | 65  | 69  | 81  | 98  | 2616 | 109.0 |   | 1:54  | 141  | 13:36 | 136 | *  | *  | *    | *   | 7:52  | 95  | 20: 5 | 65  | *  | *  | * | * |
| 9  | 117  | 134 | 145 | 148 | 142 | 129 | 113 | 98  | 87  | 82  | 85  | 95  | 108 | 123 | 135 | 139 | 135 | 124 | 107 | 89  | 75  | 69  | 73  | 85  | 2637 | 109.9 |   | 2:48  | 148  | 15: 3 | 139 | *  | *  | *    | *   | 9: 8  | 82  | 21: 9 | 69  | *  | *  | * | * |
| 10 | 104  | 126 | 144 | 155 | 156 | 146 | 128 | 106 | 85  | 70  | 64  | 69  | 82  | 101 | 122 | 139 | 147 | 145 | 133 | 114 | 94  | 78  | 72  | 76  | 2656 | 110.7 |   | 3:34  | 157  | 16:17 | 147 | *  | *  | *    | *   | 10: 6 | 64  | 22: 6 | 72  | *  | *  | * | * |
| 11 | 91   | 114 | 137 | 157 | 166 | 163 | 147 | 122 | 94  | 68  | 50  | 44  | 52  | 71  | 97  | 124 | 146 | 157 | 154 | 140 | 119 | 97  | 80  | 74  | 2664 | 111.0 |   | 4:16  | 167  | 17:20 | 157 | *  | *  | *    | *   | 10:55 | 44  | 22:57 | 74  | *  | *  | * | * |
| 12 | 81   | 100 | 126 | 151 | 170 | 177 | 168 | 145 | 113 | 77  | 47  | 29  | 25  | 38  | 64  | 97  | 129 | 154 | 166 | 162 | 145 | 121 | 97  | 81  | 2663 | 111.0 |   | 4:56  | 177  | 18:15 | 166 | *  | *  | *    | *   | 11:42 | 25  | 23:45 | 77  | *  | *  | * | * |
| 13 | 77   | 88  | 111 | 139 | 166 | 183 | 185 | 170 | 140 | 100 | 60  | 28  | 10  | 11  | 29  | 61  | 99  | 135 | 161 | 172 | 166 | 146 | 121 | 97  | 2655 | 110.6 |   | 5:38  | 187  | 19: 8 | 172 | *  | *  | *    | *   | 12:28 | 8   | *     | *   | *  | *  | * | * |
| 14 | 82   | 82  | 97  | 123 | 153 | 179 | 193 | 191 | 169 | 132 | 88  | 45  | 12  | -3  | 2   | 25  | 61  | 102 | 139 | 165 | 174 | 165 | 144 | 118 | 2638 | 109.9 | F | 6:22  | 194  | 19:59 | 174 | *  | *  | *    | *   | 0:31  | 80  | 13:15 | -4  | *  | *  | * | * |
| 15 | 95   | 84  | 87  | 105 | 133 | 164 | 188 | 199 | 192 | 165 | 124 | 77  | 34  | 3   | -8  | 0   | 27  | 65  | 107 | 143 | 166 | 172 | 162 | 140 | 2624 | 109.3 |   | 7: 7  | 199  | 20:50 | 172 | *  | *  | *    | *   | 1:16  | 83  | 14: 4 | #-9 | *  | *  | * | * |
| 16 | 114  | 94  | 86  | 93  | 113 | 141 | 171 | 193 | 200 | 188 | 159 | 116 | 70  | 29  | 2   | -6  | 6   | 33  | 71  | 111 | 144 | 164 | 168 | 156 | 2616 | 109.0 |   | 7:55  | #200 | 21:41 | 168 | *  | *  | *    | *   | 2: 3  | 86  | 14:53 | -6  | *  | *  | * | * |
| 17 | 134  | 111 | 94  | 89  | 98  | 118 | 146 | 173 | 191 | 196 | 182 | 151 | 110 | 67  | 30  | 7   | 3   | 16  | 44  | 79  | 116 | 145 | 161 | 162 | 2623 | 109.3 |   | 8:45  | 196  | 22:33 | 163 | *  | *  | *    | *   | 2:52  | 88  | 15:44 | 2   | *  | *  | * | * |
| 18 | 149  | 129 | 108 | 94  | 91  | 100 | 120 | 145 | 169 | 185 | 187 | 172 | 143 | 106 | 67  | 36  | 19  | 17  | 31  | 57  | 89  | 120 | 145 | 157 | 2636 | 109.8 |   | 9:37  | 188  | 23:25 | 159 | *  | *  | *    | *   | 3:44  | 90  | 16:36 | 16  | *  | *  | * | * |
| 19 | 156  | 144 | 125 | 106 | 94  | 92  | 101 | 118 | 140 | 161 | 174 | 175 | 161 | 136 | 104 | 72  | 47  | 34  | 34  | 47  | 70  | 98  | 125 | 145 | 2659 | 110.8 |   | 10:33 | 176  | *     | *   | *  | *  | 4:42 | 91  | 17:28 | 32  | *     | *   | *  | *  |   |   |
| 20 | 155  | 152 | 140 | 123 | 106 | 94  | 91  | 98  | 113 | 131 | 149 | 160 | 161 | 151 | 130 | 105 | 79  | 60  | 50  | 52  | 64  | 83  | 107 | 130 | 2684 | 111.8 |   | 0:17  | 155  | 11:36 | 162 | *  | *  | *    | *   | 5:47  | 91  | 18:22 | 49  | *  | *  | * | * |
| 21 | 146  | 154 | 150 | 138 | 121 | 105 | 92  | 88  | 92  | 104 | 120 | 135 | 146 | 149 | 142 | 127 | 108 | 88  | 73  | 66  | 68  | 78  | 95  | 115 | 2700 | 112.5 | L | 1:11  | 154  | 12:48 | 149 | *  | *  | *    | *   | 7: 0  | 88  | 19:19 | 65  | *  | *  | * | * |
| 22 | 135  | 149 | 155 | 150 | 138 | 120 | 102 | 89  | 82  | 84  | 93  | 107 | 123 | 135 | 140 | 138 | 128 | 113 | 98  | 86  | 79  | 81  | 89  | 105 | 2719 | 113.3 |   | 2: 4  | 155  | 14:11 | 141 | *  | *  | *    | *   | 8:17  | 82  | 20:20 | 79  | *  | *  | * | * |
| 23 | 123  | 140 | 153 | 157 | 151 | 137 | 118 | 98  | 81  | 73  | 73  | 82  | 96  | 113 | 128 | 137 | 138 | 131 | 120 | 106 | 95  | 89  | 90  | 98  | 2727 | 113.6 |   | 2:55  | 157  | 15:38 | 138 | *  | *  | *    | *   | 9:28  | 72  | 21:23 | 88  | *  | *  | * | * |
| 24 | 112  | 130 | 146 | 157 | 160 | 151 | 134 | 112 | 89  | 71  | 62  | 62  | 72  | 89  | 108 | 126 | 138 | 141 | 136 | 125 | 112 | 100 | 94  | 95  | 2722 | 113.4 |   | 3:43  | 160  | 16:53 | 141 | *  | *  | *    | *   | 10:27 | 60  | 22:21 | 94  | *  | *  | * | * |
| 25 | 105  | 120 | 137 | 153 | 163 | 162 | 150 | 129 | 103 | 78  | 59  | 50  | 53  | 66  | 87  | 110 | 130 | 143 | 146 | 140 | 128 | 114 | 102 | 96  | 2724 | 113.5 |   | 4:26  | 164  | 17:51 | 146 | *  | *  | *    | *   | 11:15 | 49  | 23:10 | 96  | *  | *  | * | * |
| 26 | 99   | 110 | 127 | 146 | 161 | 167 | 163 | 146 | 121 | 91  | 64  | 46  | 40  | 47  | 65  | 90  | 116 | 137 | 149 | 150 | 142 | 128 | 112 | 101 | 2718 | 113.3 |   | 5: 7  | 168  | 18:37 | 151 | *  | *  | *    | *   | 11:57 | 40  | 23:53 | 97  | *  | *  | * | * |
| 27 | 97   | 103 | 117 | 136 | 155 | 168 | 171 | 161 | 139 | 109 | 77  | 50  | 34  | 33  | 46  | 70  | 98  | 125 | 145 | 154 | 152 | 140 | 123 | 107 | 2710 | 112.9 |   | 5:44  | 171  | 19:16 | 155 | *  | *  | *    | *   | 12:34 | 32  | *     | *   | *  | *  | * | * |
| 28 | 98   | 98  | 108 | 125 | 146 | 164 | 174 | 172 | 156 | 128 | 94  | 62  | 37  | 27  | 32  | 51  | 79  | 109 | 136 | 152 | 157 | 150 | 134 | 116 | 2705 | 112.7 |   | 6:20  | 175  | 19:51 | 157 | *  | *  | *    | *   | 0:30  | 97  | 13:10 | 27  | *  | *  | * | * |
| 29 | 102  | 96  | 100 | 115 | 135 | 156 | 172 | 178 | 169 | 147 | 115 | 79  | 48  | 28  | 24  | 36  | 61  | 91  | 122 | 145 | 157 | 155 | 143 | 125 | 2699 | 112.5 | N | 6:55  | 178  | 20:24 | 158 | *  | *  | *    | *   | 1: 4  | 96  | 13:45 | 24  | *  | *  | * | * |
| 30 | 108  | 96  | 95  | 105 | 123 | 145 | 166 | 178 | 178 | 163 | 136 | 101 | 65  | 38  | 24  | 27  | 45  | 74  | 105 | 133 | 152 | 157 | 151 | 135 | 2700 | 112.5 |   | 7:30  | 180  | 20:56 | 157 | *  | *  | *    | *   | 1:37  | 94  | 14:19 | 24  | *  | *  | * | * |

| 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      | 79236        | 110.1         | 16日 7時 55分 | 200 | 1  | 15日 14時 4分 | -9 | 1  |







# 推算潮位（毎時・満干潮）

地点名：平良

緯度：24 °49 N

経度：125 °17 E

潮位表基準面の零点：平均海面下 103.0(cm)

2022 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 |   |   |
| 1  | 146  | 114 | 84  | 63  | 56  | 64  | 85  | 113 | 141 | 163 | 174 | 169 | 152 | 126 | 99  | 78  | 69  | 74  | 93  | 120 | 148 | 171 | 182 | 178 | 2862 | 119.3 |   | 10:13 | 174  | 22:15 | 183 | *  | *  | *    | *  | 3:57  | 56  | 16: 7 | 69   | *  | *  | * | * |
| 2  | 160  | 132 | 102 | 75  | 59  | 57  | 68  | 88  | 113 | 137 | 154 | 161 | 155 | 140 | 119 | 100 | 87  | 85  | 94  | 113 | 136 | 158 | 173 | 178 | 2844 | 118.5 |   | 11: 3 | 161  | 22:50 | 178 | *  | *  | *    | *  | 4:40  | 56  | 16:41 | 84   | *  | *  | * | * |
| 3  | 169  | 149 | 123 | 95  | 73  | 61  | 60  | 70  | 87  | 107 | 126 | 140 | 146 | 144 | 134 | 120 | 108 | 101 | 102 | 111 | 126 | 144 | 160 | 169 | 2825 | 117.7 |   | 12: 9 | 147  | 23:35 | 171 | *  | *  | *    | *  | 5:34  | 59  | 17:23 | 101  | *  | *  | * | * |
| 4  | 170  | 161 | 143 | 120 | 96  | 77  | 66  | 63  | 68  | 80  | 96  | 112 | 126 | 135 | 137 | 134 | 128 | 121 | 116 | 116 | 122 | 132 | 144 | 155 | 2818 | 117.4 | U | 13:55 | 137  | *     | *   | *  | *  | 6:49 | 63 | 18:29 | 116 | *     | *    | *  | *  |   |   |
| 5  | 163  | 164 | 157 | 144 | 125 | 104 | 85  | 70  | 62  | 62  | 69  | 81  | 97  | 114 | 128 | 138 | 141 | 140 | 134 | 128 | 124 | 124 | 128 | 137 | 2819 | 117.5 |   | 0:41  | 164  | 16: 6 | 141 | *  | *  | *    | *  | 8:33  | 61  | 20:32 | 123  | *  | *  | * | * |
| 6  | 147  | 157 | 162 | 161 | 152 | 136 | 114 | 92  | 71  | 57  | 50  | 54  | 66  | 86  | 108 | 130 | 145 | 153 | 152 | 144 | 132 | 122 | 117 | 118 | 2826 | 117.8 |   | 2:21  | 163  | 17:21 | 154 | *  | *  | *    | *  | 10: 9 | 50  | 22:18 | 116  | *  | *  | * | * |
| 7  | 127  | 140 | 155 | 167 | 171 | 165 | 149 | 124 | 95  | 68  | 47  | 37  | 40  | 56  | 81  | 111 | 138 | 158 | 166 | 161 | 147 | 128 | 112 | 103 | 2846 | 118.6 |   | 3:57  | 171  | 18: 6 | 166 | *  | *  | *    | *  | 11:16 | 36  | 23:22 | 103  | *  | *  | * | * |
| 8  | 105  | 117 | 136 | 158 | 177 | 185 | 180 | 160 | 129 | 93  | 59  | 35  | 25  | 32  | 53  | 86  | 122 | 152 | 172 | 175 | 163 | 141 | 116 | 96  | 2867 | 119.5 |   | 5: 8  | 185  | 18:43 | 176 | *  | *  | *    | *  | 12: 6 | 25  | *     | *    | *  | *  |   |   |
| 9  | 87   | 92  | 110 | 137 | 166 | 189 | 198 | 190 | 165 | 128 | 86  | 49  | 25  | 19  | 32  | 61  | 100 | 138 | 169 | 183 | 179 | 158 | 129 | 99  | 2889 | 120.4 |   | 6: 4  | 198  | 19:16 | 184 | *  | *  | *    | *  | 0:10  | 87  | 12:49 | # 19 | *  | *  | * | * |
| 10 | 78   | 72  | 82  | 108 | 142 | 175 | 199 | 206 | 193 | 162 | 120 | 76  | 41  | 21  | 22  | 43  | 79  | 120 | 157 | 182 | 188 | 174 | 145 | 110 | 2895 | 120.6 | F | 6:52  | 206  | 19:47 | 189 | *  | *  | *    | *  | 0:52  | 71  | 13:27 | # 19 | *  | *  | * | * |
| 11 | 79   | 61  | 60  | 79  | 111 | 149 | 183 | 204 | 207 | 188 | 152 | 108 | 66  | 37  | 26  | 36  | 63  | 102 | 142 | 174 | 190 | 186 | 163 | 128 | 2894 | 120.6 |   | 7:36  | #208 | 20:17 | 191 | *  | *  | *    | *  | 1:31  | 58  | 14: 1 | 26   | *  | *  | * | * |
| 12 | 91   | 62  | 49  | 56  | 80  | 116 | 155 | 186 | 202 | 198 | 174 | 137 | 96  | 61  | 40  | 39  | 57  | 89  | 127 | 162 | 185 | 190 | 176 | 145 | 2873 | 119.7 |   | 8:19  | 203  | 20:45 | 191 | *  | *  | *    | *  | 2:10  | 49  | 14:33 | 37   | *  | *  | * | * |
| 13 | 108  | 73  | 50  | 44  | 57  | 86  | 122 | 158 | 183 | 193 | 183 | 157 | 122 | 87  | 61  | 52  | 60  | 83  | 115 | 149 | 175 | 187 | 182 | 160 | 2847 | 118.6 |   | 8:59  | 193  | 21:12 | 188 | *  | *  | *    | *  | 2:47  | 43  | 15: 2 | 52   | *  | *  | * | * |
| 14 | 126  | 90  | 60  | 44  | 46  | 64  | 94  | 127 | 156 | 175 | 177 | 164 | 139 | 109 | 84  | 69  | 69  | 84  | 109 | 137 | 163 | 179 | 181 | 168 | 2814 | 117.3 |   | 9:39  | 178  | 21:38 | 182 | *  | *  | *    | *  | 3:24  | 43  | 15:29 | 67   | *  | *  | * | * |
| 15 | 141  | 109 | 77  | 55  | 46  | 53  | 73  | 100 | 128 | 150 | 161 | 159 | 145 | 124 | 103 | 87  | 82  | 90  | 107 | 129 | 151 | 168 | 174 | 169 | 2781 | 115.9 |   | 10:20 | 162  | 22: 4 | 174 | *  | *  | *    | *  | 4: 2  | 46  | 15:54 | 82   | *  | *  | * | * |
| 16 | 151  | 125 | 96  | 72  | 56  | 54  | 63  | 81  | 104 | 125 | 140 | 146 | 142 | 131 | 116 | 103 | 97  | 98  | 108 | 124 | 141 | 155 | 164 | 164 | 2756 | 114.8 |   | 11: 5 | 146  | 22:30 | 165 | *  | *  | *    | *  | 4:43  | 53  | 16:18 | 96   | *  | *  | * | * |
| 17 | 154  | 137 | 114 | 91  | 73  | 63  | 63  | 71  | 86  | 103 | 118 | 128 | 132 | 130 | 123 | 115 | 110 | 109 | 113 | 121 | 132 | 143 | 151 | 155 | 2735 | 114.0 |   | 12: 5 | 132  | 23: 3 | 155 | *  | *  | *    | *  | 5:31  | 62  | 16:43 | 108  | *  | *  | * | * |
| 18 | 152  | 142 | 128 | 110 | 93  | 80  | 72  | 71  | 76  | 86  | 97  | 109 | 118 | 123 | 124 | 123 | 121 | 119 | 120 | 123 | 127 | 133 | 138 | 143 | 2728 | 113.7 | L | 14: 0 | 124  | 23:59 | 144 | *  | *  | *    | *  | 6:39  | 70  | 17:19 | 119  | *  | *  | * | * |
| 19 | 144  | 142 | 136 | 126 | 114 | 100 | 87  | 78  | 74  | 75  | 81  | 90  | 100 | 111 | 120 | 126 | 129 | 130 | 129 | 127 | 125 | 125 | 126 | 129 | 2724 | 113.5 |   | 16:48 | 130  | *     | *   | *  | *  | 8:20 | 74 | 20:47 | 125 | *     | *    | *  | *  |   |   |
| 20 | 133  | 137 | 139 | 138 | 132 | 121 | 108 | 93  | 80  | 71  | 69  | 73  | 82  | 95  | 110 | 124 | 134 | 139 | 139 | 134 | 127 | 121 | 116 | 116 | 2731 | 113.8 |   | 2:10  | 139  | 17:27 | 139 | *  | *  | *    | *  | 9:54  | 69  | 22:37 | 116  | *  | *  | * | * |
| 21 | 120  | 127 | 136 | 143 | 145 | 141 | 129 | 112 | 93  | 75  | 63  | 60  | 65  | 78  | 97  | 117 | 134 | 145 | 148 | 144 | 133 | 121 | 110 | 104 | 2740 | 114.2 |   | 3:54  | 145  | 17:52 | 148 | *  | *  | *    | *  | 10:54 | 59  | 23:20 | 104  | *  | *  | * | * |
| 22 | 105  | 114 | 127 | 141 | 153 | 156 | 150 | 134 | 111 | 86  | 65  | 52  | 51  | 62  | 82  | 107 | 131 | 148 | 157 | 154 | 142 | 125 | 108 | 95  | 2756 | 114.8 |   | 4:54  | 156  | 18:14 | 157 | *  | *  | *    | *  | 11:36 | 50  | 23:52 | 92   | *  | *  | * | * |
| 23 | 92   | 98  | 113 | 134 | 153 | 166 | 167 | 156 | 133 | 103 | 74  | 52  | 43  | 48  | 66  | 93  | 123 | 148 | 162 | 164 | 152 | 132 | 109 | 90  | 2771 | 115.5 |   | 5:38  | 168  | 18:36 | 165 | *  | *  | *    | *  | 12:10 | 42  | *     | *    | *  | *  |   |   |
| 24 | 80   | 82  | 96  | 120 | 146 | 167 | 178 | 174 | 155 | 125 | 90  | 60  | 41  | 38  | 52  | 79  | 112 | 143 | 165 | 172 | 164 | 143 | 116 | 89  | 2787 | 116.1 |   | 6:15  | 179  | 18:58 | 172 | *  | *  | *    | *  | 0:20  | 79  | 12:40 | 37   | *  | *  | * | * |
| 25 | 72   | 67  | 77  | 100 | 130 | 160 | 180 | 186 | 174 | 147 | 111 | 75  | 47  | 35  | 42  | 65  | 99  | 135 | 164 | 178 | 175 | 156 | 126 | 94  | 2795 | 116.5 |   | 6:51  | 186  | 19:20 | 179 | *  | *  | *    | *  | 0:49  | 67  | 13: 9 | 35   | *  | *  | * | * |
| 26 | 68   | 55  | 58  | 78  | 109 | 143 | 172 | 189 | 188 | 168 | 134 | 95  | 61  | 40  | 38  | 55  | 86  | 124 | 158 | 180 | 184 | 170 | 141 | 105 | 2799 | 116.6 | N | 7:26  | 191  | 19:44 | 185 | *  | *  | *    | *  | 1:18  | 54  | 13:37 | 36   | *  | *  | * | * |
| 27 | 71   | 49  | 43  | 56  | 84  | 119 | 155 | 181 | 191 | 182 | 155 | 119 | 82  | 53  | 42  | 50  | 75  | 111 | 147 | 176 | 189 | 182 | 157 | 121 | 2790 | 116.3 |   | 8: 2  | 191  | 20: 9 | 189 | *  | *  | *    | *  | 1:49  | 43  | 14: 6 | 42   | *  | *  | * | * |
| 28 | 82   | 51  | 35  | 38  | 59  | 92  | 129 | 162 | 183 | 186 | 170 | 141 | 105 | 73  | 54  | 52  | 69  | 99  | 135 | 166 | 186 | 188 | 171 | 139 | 2765 | 115.2 |   | 8:40  | 187  | 20:37 | 190 | *  | *  | *    | *  | 2:22  | 34  | 14:35 | 50   | *  | *  | * | * |
| 29 | 100  | 63  | 37  | 29  | 39  | 65  | 99  | 135 | 163 | 178 | 175 | 156 | 127 | 96  | 72  | 62  | 69  | 91  | 122 | 153 | 177 | 188 | 181 | 156 | 2733 | 113.9 |   | 9:20  | 179  | 21: 6 | 188 | *  | *  | *    | *  | 2:57  | 29  | 15: 6 | 62   | *  | *  | * | * |
| 30 | 121  | 83  | 51  | 32  | 30  | 45  | 72  | 104 | 135 | 157 | 166 | 160 | 142 | 117 | 94  | 79  | 77  | 89  | 112 | 139 | 163 | 179 | 181 | 168 | 2696 | 112.3 |   | 10: 5 | 166  | 21:38 | 183 | *  | *  | *    | *  | 3:36  | 28  | 15:38 | 76   | *  | *  | * | * |

| 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      | 84006        | 116.7         | 11日 7時 36分 | 208 | 1  | 10日 13時 27分 | 19 | 2  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 平良

緯度: 24 °49 N

経度: 125 °17 E

潮位表基準面の零点: 平均海面下 103.0(cm)

2022 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  | 141  | 107 | 73  | 47  | 34  | 36  | 52  | 76  | 104 | 129 | 146 | 152 | 146 | 132 | 114 | 99  | 91  | 94  | 107 | 126 | 147 | 165 | 174 | 170 | 2662 | 110.9 |   | 10:59 | 152  | 22:15 | 174 | *  | *  | *    | *  | 4:21  | 33  | 16:15 | 91  | *  | *  | *  | *  |
| 2  | 155  | 129 | 100 | 72  | 52  | 42  | 45  | 57  | 76  | 98  | 117 | 131 | 138 | 136 | 128 | 118 | 109 | 106 | 109 | 119 | 132 | 147 | 158 | 163 | 2637 | 109.9 |   | 12:15 | 138  | 23: 5 | 163 | *  | *  | *    | *  | 5:17  | 42  | 17: 2 | 106 | *  | *  | *  | *  |
| 3  | 159  | 146 | 126 | 102 | 80  | 62  | 53  | 52  | 58  | 71  | 87  | 104 | 118 | 128 | 132 | 131 | 127 | 122 | 118 | 118 | 122 | 129 | 138 | 147 | 2630 | 109.6 | U | 14:17 | 132  | *     | *   | *  | *  | 6:38 | 51 | 18:33 | 117 | *     | *   | *  | *  |    |    |
| 4  | 152  | 151 | 144 | 130 | 112 | 93  | 75  | 61  | 54  | 54  | 61  | 74  | 92  | 110 | 126 | 136 | 140 | 138 | 132 | 124 | 117 | 115 | 117 | 125 | 2633 | 109.7 |   | 0:26  | 152  | 16: 6 | 140 | *  | *  | *    | *  | 8:30  | 53  | 21: 0 | 115 | *  | *  | *  | *  |
| 5  | 134  | 144 | 150 | 150 | 142 | 126 | 106 | 84  | 64  | 51  | 46  | 50  | 65  | 86  | 110 | 132 | 147 | 152 | 147 | 136 | 121 | 108 | 100 | 101 | 2652 | 110.5 |   | 2:28  | 151  | 17: 1 | 152 | *  | *  | *    | *  | 10: 1 | 46  | 22:24 | 100 | *  | *  | *  | *  |
| 6  | 110  | 125 | 142 | 156 | 161 | 156 | 140 | 116 | 88  | 62  | 43  | 37  | 43  | 62  | 89  | 119 | 145 | 160 | 162 | 151 | 132 | 109 | 91  | 82  | 2681 | 111.7 |   | 4: 3  | 161  | 17:39 | 163 | *  | *  | *    | *  | 11: 1 | 37  | 23:16 | 81  | *  | *  | *  | *  |
| 7  | 85   | 99  | 121 | 146 | 166 | 174 | 169 | 149 | 119 | 85  | 55  | 36  | 31  | 43  | 68  | 102 | 135 | 161 | 172 | 167 | 147 | 119 | 90  | 70  | 2709 | 112.9 |   | 5: 7  | 174  | 18:11 | 173 | *  | *  | *    | *  | 11:47 | 31  | 23:58 | 63  | *  | *  | *  | *  |
| 8  | 63   | 71  | 93  | 124 | 154 | 177 | 185 | 176 | 150 | 115 | 77  | 47  | 31  | 32  | 52  | 84  | 121 | 154 | 176 | 179 | 164 | 134 | 99  | 68  | 2726 | 113.6 |   | 5:58  | 185  | 18:40 | 180 | *  | *  | *    | *  | 12:25 | 29  | *     | *   | *  | *  |    |    |
| 9  | 49   | 48  | 64  | 94  | 130 | 164 | 186 | 190 | 175 | 144 | 105 | 68  | 42  | 33  | 43  | 69  | 106 | 143 | 172 | 185 | 177 | 152 | 115 | 77  | 2731 | 113.8 |   | 6:43  | #191 | 19: 9 | 185 | *  | *  | *    | *  | 0:36  | 46  | 12:59 | 33  | *  | *  | *  | *  |
| 10 | 47   | 33  | 39  | 64  | 100 | 138 | 171 | 189 | 187 | 166 | 132 | 94  | 61  | 43  | 43  | 61  | 93  | 130 | 163 | 183 | 185 | 167 | 133 | 93  | 2715 | 113.1 | F | 7:25  | 190  | 19:36 | 187 | *  | *  | *    | *  | 1:12  | 33  | 13:30 | 40  | *  | *  | *  | *  |
| 11 | 55   | 30  | 25  | 39  | 69  | 108 | 146 | 174 | 185 | 177 | 152 | 118 | 84  | 59  | 50  | 60  | 84  | 117 | 151 | 176 | 186 | 177 | 150 | 111 | 2683 | 111.8 |   | 8: 4  | 185  | 20: 2 | 186 | *  | *  | *    | *  | 1:47  | 24  | 13:59 | 50  | *  | *  | *  | *  |
| 12 | 71   | 38  | 21  | 24  | 45  | 79  | 117 | 150 | 171 | 175 | 162 | 136 | 105 | 78  | 64  | 64  | 81  | 108 | 138 | 165 | 180 | 179 | 161 | 129 | 2641 | 110.0 |   | 8:43  | 176  | 20:27 | 182 | *  | *  | *    | *  | 2:21  | 20  | 14:27 | 62  | *  | *  | *  | *  |
| 13 | 90   | 54  | 29  | 21  | 31  | 56  | 90  | 123 | 150 | 163 | 161 | 145 | 121 | 96  | 79  | 73  | 82  | 102 | 128 | 152 | 170 | 176 | 166 | 142 | 2600 | 108.3 |   | 9:21  | 164  | 20:52 | 176 | *  | *  | *    | *  | 2:56  | 21  | 14:53 | 73  | *  | *  | *  | *  |
| 14 | 109  | 74  | 45  | 28  | 28  | 43  | 69  | 98  | 126 | 145 | 151 | 145 | 129 | 110 | 93  | 84  | 87  | 100 | 119 | 140 | 158 | 167 | 164 | 149 | 2561 | 106.7 |   | 9:59  | 151  | 21:18 | 167 | *  | *  | *    | *  | 3:30  | 26  | 15:18 | 84  | *  | *  | *  | *  |
| 15 | 124  | 93  | 64  | 43  | 35  | 40  | 56  | 79  | 103 | 124 | 136 | 138 | 131 | 119 | 105 | 96  | 94  | 100 | 113 | 129 | 145 | 155 | 157 | 150 | 2529 | 105.4 |   | 10:42 | 138  | 21:45 | 158 | *  | *  | *    | *  | 4: 8  | 35  | 15:44 | 94  | *  | *  | *  | *  |
| 16 | 133  | 110 | 85  | 63  | 49  | 45  | 52  | 66  | 85  | 103 | 118 | 126 | 127 | 122 | 114 | 107 | 103 | 105 | 111 | 121 | 132 | 141 | 146 | 145 | 2509 | 104.5 |   | 11:37 | 127  | 22:18 | 146 | *  | *  | *    | *  | 4:51  | 45  | 16:13 | 103 | *  | *  | *  | *  |
| 17 | 136  | 122 | 104 | 85  | 69  | 59  | 57  | 61  | 72  | 85  | 99  | 110 | 117 | 120 | 119 | 116 | 113 | 111 | 113 | 116 | 122 | 127 | 132 | 135 | 2500 | 104.2 |   | 13:10 | 120  | 23:10 | 135 | *  | *  | *    | *  | 5:49  | 56  | 17: 2 | 111 | *  | *  | *  | *  |
| 18 | 133  | 128 | 118 | 105 | 91  | 78  | 69  | 64  | 66  | 72  | 82  | 93  | 104 | 113 | 120 | 123 | 123 | 121 | 118 | 116 | 115 | 115 | 118 | 121 | 2506 | 104.4 | L | 15:29 | 123  | *     | *   | *  | *  | 7:17 | 64 | 20:12 | 115 | *     | *   | *  | *  |    |    |
| 19 | 125  | 127 | 126 | 121 | 112 | 100 | 86  | 75  | 67  | 64  | 67  | 76  | 89  | 103 | 116 | 126 | 131 | 131 | 127 | 120 | 112 | 106 | 104 | 106 | 2517 | 104.9 |   | 1:16  | 127  | 16:30 | 132 | *  | *  | *    | *  | 8:56  | 64  | 22: 5 | 104 | *  | *  | *  | *  |
| 20 | 111  | 119 | 127 | 131 | 129 | 121 | 108 | 91  | 75  | 63  | 58  | 61  | 73  | 89  | 108 | 125 | 137 | 141 | 137 | 127 | 114 | 101 | 92  | 90  | 2528 | 105.3 |   | 3:17  | 131  | 17: 1 | 141 | *  | *  | *    | *  | 10: 5 | 58  | 22:50 | 90  | *  | *  | *  | *  |
| 21 | 95   | 106 | 120 | 133 | 141 | 140 | 130 | 112 | 90  | 69  | 55  | 51  | 58  | 75  | 97  | 121 | 140 | 150 | 149 | 138 | 120 | 101 | 84  | 76  | 2551 | 106.3 |   | 4:24  | 142  | 17:25 | 151 | *  | *  | *    | *  | 10:52 | 51  | 23:22 | 75  | *  | *  | *  | *  |
| 22 | 77   | 88  | 107 | 128 | 145 | 154 | 150 | 134 | 109 | 82  | 59  | 46  | 46  | 60  | 84  | 113 | 139 | 156 | 160 | 150 | 130 | 105 | 80  | 64  | 2566 | 106.9 |   | 5:12  | 154  | 17:48 | 160 | *  | *  | *    | *  | 11:29 | 45  | 23:52 | 59  | *  | *  | *  | *  |
| 23 | 59   | 68  | 88  | 114 | 140 | 159 | 165 | 155 | 132 | 102 | 72  | 49  | 41  | 49  | 71  | 102 | 133 | 158 | 169 | 164 | 144 | 114 | 82  | 57  | 2587 | 107.8 |   | 5:53  | 165  | 18:11 | 169 | *  | *  | *    | *  | 12: 2 | 41  | *     | *   | *  | *  |    |    |
| 24 | 43   | 46  | 64  | 93  | 126 | 154 | 171 | 171 | 154 | 125 | 91  | 61  | 43  | 42  | 59  | 89  | 124 | 155 | 174 | 176 | 159 | 129 | 92  | 57  | 2598 | 108.3 |   | 6:31  | 173  | 18:36 | 177 | *  | *  | *    | *  | 0:21  | 42  | 12:33 | 40  | *  | *  | *  | *  |
| 25 | 33   | 26  | 38  | 65  | 102 | 138 | 166 | 178 | 172 | 148 | 114 | 80  | 53  | 43  | 51  | 76  | 111 | 146 | 173 | 184 | 174 | 147 | 108 | 67  | 2593 | 108.0 | N | 7: 9  | 178  | 19: 3 | 184 | *  | *  | *    | *  | 0:52  | 26  | 13: 4 | 43  | *  | *  | *  | *  |
| 26 | 33   | 15  | 16  | 37  | 72  | 112 | 148 | 173 | 179 | 166 | 138 | 103 | 71  | 52  | 50  | 67  | 98  | 134 | 166 | 185 | 185 | 165 | 129 | 85  | 2579 | 107.5 |   | 7:49  | 179  | 19:31 | 188 | *  | *  | *    | *  | 1:26  | 13  | 13:36 | 49  | *  | *  | *  | *  |
| 27 | 44   | 15  | 4   | 14  | 41  | 80  | 120 | 154 | 173 | 173 | 155 | 126 | 94  | 69  | 57  | 64  | 87  | 119 | 152 | 178 | 188 | 179 | 151 | 110 | 2547 | 106.1 |   | 8:31  | 175  | 20: 3 | 188 | *  | *  | *    | *  | 2: 1  | 4   | 14: 8 | 57  | *  | *  | *  | *  |
| 28 | 66   | 28  | 5   | 1   | 18  | 48  | 87  | 124 | 153 | 166 | 162 | 143 | 116 | 90  | 72  | 69  | 81  | 106 | 136 | 163 | 181 | 183 | 167 | 135 | 2500 | 104.2 |   | 9:16  | 167  | 20:37 | 185 | *  | *  | *    | *  | 2:40  | #0  | 14:43 | 68  | *  | *  | *  | *  |
| 29 | 94   | 53  | 21  | 5   | 7   | 26  | 56  | 90  | 123 | 146 | 155 | 149 | 132 | 110 | 91  | 80  | 83  | 97  | 120 | 145 | 166 | 176 | 172 | 153 | 2450 | 102.1 |   | 10: 6 | 155  | 21:15 | 177 | *  | *  | *    | *  | 3:23  | 3   | 15:21 | 80  | *  | *  | *  | *  |
| 30 | 121  | 84  | 49  | 24  | 13  | 17  | 35  | 61  | 90  | 116 | 135 | 142 | 138 | 125 | 110 | 97  | 92  | 96  | 108 | 126 | 145 | 160 | 166 | 159 | 2409 | 100.4 |   | 11: 6 | 142  | 22: 0 | 166 | *  | *  | *    | *  | 4:12  | 13  | 16: 5 | 92  | *  | *  | *  | *  |
| 31 | 141  | 114 | 83  | 55  | 34  | 26  | 29  | 42  | 62  | 85  | 107 | 123 | 131 | 131 | 124 | 114 | 106 | 102 | 104 | 112 | 124 | 137 | 148 | 152 | 2386 | 99.4  |   | 12:27 | 132  | 23: 0 | 152 | *  | *  | *    | *  | 5:13  | 25  | 17: 9 | 102 | *  | *  | *  | *  |

| 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 | 80116 | 107.7 | 9日6時43分 | 191 | 1  | 28日2時40分 | 0  | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 平良

緯度: 24 °49 N

経度: 125 °17 E

潮位表基準面の零点: 平均海面下 103.0(cm)

2022 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  | 147  | 134 | 113 | 89  | 66  | 48  | 39  | 38  | 46  | 60  | 79  | 98  | 115 | 126 | 130 | 128 | 122 | 114 | 108 | 105 | 107 | 114 | 124 | 133 | 2383 | 99.3  | U | 14: 9 | 131 | *     | *    | *  | *  | *    | *  | 6:35  | 37   | 19: 2 | 105 | *  | *  | * | * |
| 2  | 140  | 140 | 133 | 119 | 101 | 80  | 62  | 49  | 43  | 46  | 56  | 73  | 93  | 113 | 128 | 136 | 136 | 129 | 118 | 107 | 98  | 95  | 99  | 108 | 2402 | 100.1 |   | 0:35  | 141 | 15:29 | 137  | *  | *  | *    | *  | 8:12  | 43   | 20:58 | 95  | *  | *  | * | * |
| 3  | 120  | 131 | 139 | 138 | 130 | 113 | 93  | 72  | 54  | 44  | 44  | 53  | 71  | 95  | 118 | 137 | 146 | 144 | 133 | 116 | 98  | 84  | 77  | 81  | 2431 | 101.3 |   | 2:28  | 140 | 16:21 | 147  | *  | *  | *    | *  | 9:33  | 43   | 22: 9 | 77  | *  | *  | * | * |
| 4  | 93   | 110 | 129 | 142 | 147 | 141 | 124 | 101 | 76  | 55  | 43  | 43  | 55  | 77  | 104 | 131 | 149 | 156 | 149 | 131 | 106 | 82  | 64  | 58  | 2466 | 102.8 |   | 3:56  | 147 | 16:59 | 156  | *  | *  | *    | *  | 10:32 | 41   | 22:59 | 58  | *  | *  | * | * |
| 5  | 65   | 82  | 107 | 132 | 150 | 156 | 149 | 130 | 103 | 75  | 53  | 42  | 45  | 62  | 89  | 120 | 146 | 162 | 162 | 147 | 120 | 89  | 61  | 43  | 2490 | 103.8 |   | 4:59  | 156 | 17:31 | 164  | *  | *  | *    | *  | 11:17 | 41   | 23:40 | 40  | *  | *  | * | * |
| 6  | 41   | 53  | 78  | 109 | 138 | 158 | 163 | 152 | 129 | 99  | 71  | 50  | 44  | 53  | 76  | 107 | 138 | 162 | 171 | 162 | 138 | 103 | 68  | 39  | 2502 | 104.3 |   | 5:50  | 163 | 18: 1 | 171  | *  | *  | *    | *  | 11:55 | 44   | *     | *   | *  | *  | * | * |
| 7  | 25   | 29  | 49  | 81  | 116 | 146 | 164 | 165 | 150 | 123 | 92  | 66  | 50  | 51  | 67  | 94  | 127 | 155 | 172 | 172 | 154 | 121 | 82  | 45  | 2496 | 104.0 |   | 6:34  | 167 | 18:30 | 175  | *  | *  | *    | *  | 0:17  | 24   | 12:29 | 48  | *  | *  | * | * |
| 8  | 20   | 13  | 25  | 52  | 88  | 125 | 153 | 166 | 162 | 142 | 113 | 84  | 63  | 55  | 63  | 85  | 115 | 145 | 168 | 176 | 166 | 139 | 100 | 59  | 2477 | 103.2 | F | 7:15  | 167 | 18:58 | 176  | *  | *  | *    | *  | 0:53  | 13   | 13: 0 | 55  | *  | *  | * | * |
| 9  | 26   | 8   | 9   | 28  | 61  | 99  | 133 | 156 | 163 | 153 | 131 | 103 | 78  | 63  | 63  | 78  | 104 | 133 | 159 | 173 | 172 | 152 | 119 | 78  | 2442 | 101.8 |   | 7:54  | 163 | 19:25 | 175  | *  | *  | *    | *  | 1:26  | 6    | 13:29 | 61  | *  | *  | * | * |
| 10 | 40   | 13  | 3   | 12  | 38  | 73  | 109 | 138 | 155 | 155 | 141 | 118 | 93  | 75  | 68  | 76  | 95  | 121 | 147 | 166 | 171 | 161 | 134 | 98  | 2400 | 100.0 |   | 8:31  | 157 | 19:52 | 171  | *  | *  | *    | *  | 2: 0  | 3    | 13:58 | 68  | *  | *  | * | * |
| 11 | 59   | 26  | 7   | 6   | 23  | 51  | 85  | 117 | 140 | 149 | 144 | 128 | 106 | 87  | 76  | 77  | 90  | 111 | 134 | 154 | 165 | 163 | 145 | 116 | 2359 | 98.3  |   | 9: 8  | 149 | 20:20 | 166  | *  | *  | *    | *  | 2:33  | 5    | 14:26 | 75  | *  | *  | * | * |
| 12 | 80   | 46  | 20  | 10  | 16  | 36  | 65  | 95  | 121 | 137 | 140 | 132 | 116 | 98  | 85  | 81  | 87  | 102 | 122 | 141 | 155 | 158 | 150 | 129 | 2322 | 96.8  |   | 9:45  | 141 | 20:49 | 159  | *  | *  | *    | *  | 3: 7  | 10   | 14:54 | 81  | *  | *  | * | * |
| 13 | 99   | 67  | 40  | 22  | 19  | 29  | 50  | 76  | 102 | 121 | 131 | 130 | 121 | 108 | 95  | 87  | 88  | 97  | 111 | 128 | 142 | 149 | 148 | 135 | 2295 | 95.6  |   | 10:25 | 132 | 21:20 | 150  | *  | *  | *    | *  | 3:44  | 18   | 15:25 | 87  | *  | *  | * | * |
| 14 | 114  | 88  | 61  | 40  | 30  | 31  | 42  | 61  | 84  | 104 | 118 | 124 | 122 | 114 | 104 | 96  | 93  | 96  | 104 | 115 | 127 | 136 | 140 | 135 | 2279 | 95.0  |   | 11:13 | 124 | 21:58 | 140  | *  | *  | *    | *  | 4:25  | 29   | 16: 3 | 93  | *  | *  | * | * |
| 15 | 123  | 105 | 83  | 62  | 47  | 40  | 42  | 53  | 69  | 87  | 103 | 114 | 119 | 118 | 113 | 106 | 101 | 99  | 101 | 106 | 113 | 121 | 127 | 129 | 2281 | 95.0  |   | 12:19 | 119 | 22:49 | 129  | *  | *  | *    | *  | 5:14  | 39   | 17: 1 | 99  | *  | *  | * | * |
| 16 | 125  | 115 | 101 | 84  | 67  | 55  | 49  | 51  | 59  | 72  | 87  | 101 | 111 | 117 | 119 | 116 | 111 | 106 | 102 | 101 | 102 | 106 | 111 | 117 | 2285 | 95.2  | L | 13:46 | 119 | *     | *    | *  | *  | 6:18 | 49 | 18:58 | 101  | *     | *   | *  | *  |   |   |
| 17 | 119  | 119 | 113 | 103 | 89  | 75  | 63  | 56  | 55  | 61  | 72  | 86  | 101 | 113 | 121 | 124 | 122 | 116 | 108 | 100 | 94  | 92  | 94  | 100 | 2296 | 95.7  |   | 0:18  | 120 | 15: 1 | 124  | *  | *  | *    | *  | 7:38  | 55   | 20:58 | 92  | *  | *  | * | * |
| 18 | 108  | 115 | 118 | 117 | 109 | 97  | 82  | 68  | 58  | 55  | 60  | 72  | 88  | 105 | 121 | 130 | 133 | 128 | 117 | 104 | 91  | 81  | 78  | 81  | 2316 | 96.5  |   | 2:14  | 118 | 15:49 | 133  | *  | *  | *    | *  | 8:54  | 55   | 22: 1 | 78  | *  | *  | * | * |
| 19 | 90   | 103 | 115 | 124 | 125 | 118 | 104 | 86  | 69  | 57  | 53  | 59  | 74  | 94  | 116 | 133 | 142 | 140 | 130 | 112 | 92  | 74  | 63  | 61  | 2334 | 97.3  |   | 3:39  | 125 | 16:23 | 142  | *  | *  | *    | *  | 9:52  | 53   | 22:42 | 60  | *  | *  | * | * |
| 20 | 69   | 84  | 104 | 122 | 133 | 135 | 126 | 108 | 86  | 66  | 53  | 51  | 62  | 82  | 107 | 131 | 147 | 152 | 144 | 125 | 99  | 73  | 52  | 42  | 2353 | 98.0  |   | 4:39  | 136 | 16:53 | 152  | *  | *  | *    | *  | 10:39 | 51   | 23:18 | 41  | *  | *  | * | * |
| 21 | 45   | 60  | 83  | 110 | 132 | 145 | 145 | 131 | 108 | 82  | 61  | 50  | 53  | 69  | 95  | 124 | 148 | 161 | 159 | 142 | 113 | 80  | 49  | 28  | 2373 | 98.9  |   | 5:28  | 147 | 17:22 | 162  | *  | *  | *    | *  | 11:19 | 49   | 23:52 | 22  | *  | *  | * | * |
| 22 | 22   | 32  | 56  | 88  | 119 | 144 | 155 | 151 | 132 | 105 | 77  | 57  | 50  | 59  | 82  | 113 | 143 | 164 | 171 | 160 | 133 | 95  | 56  | 24  | 2388 | 99.5  |   | 6:13  | 156 | 17:53 | 171  | *  | *  | *    | *  | 11:56 | 50   | *     | *   | *  | *  | * | * |
| 23 | 6    | 7   | 25  | 57  | 95  | 130 | 154 | 162 | 152 | 129 | 99  | 72  | 55  | 55  | 70  | 99  | 132 | 160 | 177 | 175 | 155 | 118 | 75  | 33  | 2392 | 99.7  |   | 6:56  | 162 | 18:26 | 179  | *  | *  | *    | *  | 0:28  | 4    | 12:33 | 53  | *  | *  | * | * |
| 24 | 3    | -10 | -2  | 24  | 62  | 103 | 138 | 159 | 163 | 149 | 123 | 93  | 69  | 58  | 63  | 85  | 116 | 148 | 173 | 183 | 174 | 145 | 102 | 56  | 2377 | 99.0  | N | 7:41  | 164 | 19: 1 | 183  | *  | *  | *    | *  | 1: 7  | -10  | 13:10 | 57  | *  | *  | * | * |
| 25 | 15   | -12 | -18 | -3  | 28  | 68  | 109 | 142 | 159 | 159 | 142 | 115 | 88  | 69  | 64  | 75  | 99  | 131 | 160 | 180 | 183 | 166 | 132 | 87  | 2338 | 97.4  |   | 8:27  | 161 | 19:40 | #184 | *  | *  | *    | *  | 1:48  | -18  | 13:49 | 63  | *  | *  | * | * |
| 26 | 41   | 4   | -17 | -18 | 1   | 34  | 74  | 112 | 141 | 154 | 151 | 133 | 109 | 86  | 72  | 72  | 86  | 111 | 140 | 165 | 180 | 177 | 156 | 120 | 2284 | 95.2  |   | 9:16  | 155 | 20:22 | 181  | *  | *  | *    | *  | 2:32  | #-20 | 14:30 | 70  | *  | *  | * | * |
| 27 | 76   | 34  | 2   | -14 | -10 | 10  | 41  | 78  | 112 | 136 | 146 | 142 | 126 | 105 | 87  | 77  | 81  | 95  | 118 | 143 | 163 | 173 | 167 | 145 | 2233 | 93.0  |   | 10: 9 | 147 | 21: 8 | 173  | *  | *  | *    | *  | 3:19  | -15  | 15:15 | 77  | *  | *  | * | * |
| 28 | 111  | 71  | 35  | 8   | -3  | 1   | 20  | 48  | 80  | 109 | 130 | 138 | 134 | 121 | 104 | 90  | 83  | 87  | 99  | 118 | 138 | 154 | 161 | 154 | 2191 | 91.3  |   | 11: 8 | 138 | 22: 1 | 161  | *  | *  | *    | *  | 4:12  | -4   | 16:10 | 83  | *  | *  | * | * |
| 29 | 135  | 105 | 72  | 42  | 20  | 11  | 15  | 31  | 54  | 81  | 106 | 124 | 132 | 130 | 119 | 106 | 94  | 87  | 89  | 98  | 112 | 128 | 141 | 147 | 2179 | 90.8  |   | 12:15 | 132 | 23: 6 | 147  | *  | *  | *    | *  | 5:11  | 11   | 17:21 | 87  | *  | *  | * | * |
| 30 | 143  | 128 | 104 | 78  | 53  | 34  | 26  | 28  | 40  | 59  | 82  | 104 | 121 | 130 | 130 | 121 | 109 | 97  | 88  | 85  | 89  | 100 | 113 | 126 | 2188 | 91.2  | U | 13:27 | 131 | *     | *    | *  | *  | 6:18 | 25 | 18:52 | 85   | *     | *   | *  | *  |   |   |

| 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      | 70552        | 98.0          | 25日 19時 40分 | 184 | 1  | 26日 2時 32分 | -20 | 1  |

# 推算潮位 (毎時・満干潮)

地点名: 平良

緯度: 24 °49 N

経度: 125 °17 E

潮位表基準面の零点: 平均海面下 103.0(cm)

2022 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 |   |   |
| 1  | 133  | 133 | 124 | 107 | 86  | 65  | 49  | 39  | 39  | 48  | 64  | 84  | 106 | 123 | 133 | 133 | 125 | 111 | 96  | 83  | 76  | 76  | 84  | 97  | 2214 | 92.3 |   | 0:30  | 135 | 14:33 | 134  | *  | *  | *    | *  | 7:32  | 38   | 20:26 | 75 | *  | *  | * | * |
| 2  | 111  | 123 | 128 | 125 | 113 | 96  | 77  | 60  | 50  | 47  | 54  | 69  | 89  | 111 | 129 | 139 | 138 | 128 | 110 | 90  | 73  | 62  | 60  | 68  | 2250 | 93.8 |   | 2:7   | 128 | 15:27 | 140  | *  | *  | *    | *  | 8:45  | 47   | 21:40 | 60 | *  | *  | * | * |
| 3  | 83   | 101 | 117 | 127 | 128 | 120 | 104 | 86  | 68  | 56  | 53  | 60  | 76  | 98  | 120 | 138 | 146 | 143 | 127 | 104 | 79  | 58  | 45  | 44  | 2281 | 95.0 |   | 3:36  | 129 | 16:11 | 147  | *  | *  | *    | *  | 9:49  | 53   | 22:36 | 43 | *  | *  | * | * |
| 4  | 54   | 73  | 96  | 117 | 130 | 134 | 126 | 110 | 90  | 72  | 60  | 58  | 67  | 86  | 109 | 132 | 148 | 153 | 143 | 122 | 93  | 63  | 40  | 28  | 2304 | 96.0 |   | 4:47  | 134 | 16:49 | 153  | *  | *  | *    | *  | 10:40 | 57   | 23:21 | 27 | *  | *  | * | * |
| 5  | 30   | 45  | 69  | 97  | 121 | 136 | 138 | 129 | 111 | 90  | 72  | 62  | 63  | 76  | 98  | 122 | 144 | 157 | 155 | 139 | 110 | 77  | 45  | 22  | 2308 | 96.2 |   | 5:43  | 139 | 17:24 | 158  | *  | *  | *    | *  | 11:24 | 61   | *     | *  | *  | *  |   |   |
| 6  | 14   | 22  | 43  | 72  | 102 | 127 | 141 | 141 | 129 | 109 | 87  | 71  | 64  | 70  | 87  | 111 | 136 | 155 | 161 | 152 | 129 | 94  | 58  | 26  | 2301 | 95.9 |   | 6:30  | 143 | 17:57 | 161  | *  | *  | *    | *  | 0:1   | 14   | 12:2  | 64 | *  | *  | * | * |
| 7  | 8    | 5   | 20  | 47  | 80  | 111 | 134 | 145 | 140 | 124 | 103 | 82  | 69  | 68  | 79  | 100 | 125 | 148 | 161 | 161 | 144 | 114 | 76  | 39  | 2283 | 95.1 |   | 7:11  | 145 | 18:28 | 163  | *  | *  | *    | *  | 0:37  | 4    | 12:36 | 67 | *  | *  | * | * |
| 8  | 11   | -2  | 4   | 25  | 56  | 91  | 121 | 140 | 144 | 135 | 116 | 95  | 77  | 69  | 74  | 90  | 113 | 137 | 156 | 163 | 155 | 131 | 96  | 57  | 2254 | 93.9 | F | 7:49  | 145 | 18:59 | 163  | *  | *  | *    | *  | 1:12  | -2   | 13:8  | 69 | *  | *  | * | * |
| 9  | 23   | 1   | -4  | 9   | 35  | 69  | 102 | 128 | 141 | 140 | 127 | 107 | 87  | 74  | 72  | 82  | 101 | 125 | 147 | 160 | 160 | 145 | 116 | 78  | 2225 | 92.7 |   | 8:24  | 142 | 19:31 | 162  | *  | *  | *    | *  | 1:45  | -5   | 13:39 | 71 | *  | *  | * | * |
| 10 | 41   | 12  | -3  | 0   | 19  | 49  | 82  | 112 | 132 | 139 | 132 | 116 | 97  | 80  | 73  | 77  | 91  | 112 | 134 | 152 | 159 | 152 | 131 | 99  | 2188 | 91.2 |   | 8:58  | 139 | 20:2  | 159  | *  | *  | *    | *  | 2:19  | -4   | 14:10 | 73 | *  | *  | * | * |
| 11 | 62   | 29  | 7   | 0   | 10  | 33  | 64  | 94  | 119 | 133 | 133 | 123 | 106 | 89  | 77  | 75  | 84  | 100 | 121 | 140 | 153 | 154 | 141 | 117 | 2164 | 90.2 |   | 9:33  | 134 | 20:35 | 155  | *  | *  | *    | *  | 2:53  | 0    | 14:41 | 75 | *  | *  | * | * |
| 12 | 84   | 51  | 23  | 8   | 9   | 23  | 48  | 77  | 104 | 122 | 130 | 126 | 114 | 98  | 84  | 77  | 80  | 91  | 107 | 126 | 141 | 148 | 144 | 128 | 2143 | 89.3 |   | 10:8  | 130 | 21:10 | 148  | *  | *  | *    | *  | 3:28  | 7    | 15:16 | 77 | *  | *  | * | * |
| 13 | 103  | 72  | 44  | 23  | 15  | 20  | 37  | 62  | 88  | 110 | 123 | 126 | 120 | 107 | 94  | 83  | 80  | 84  | 96  | 111 | 126 | 137 | 140 | 133 | 2134 | 88.9 |   | 10:47 | 126 | 21:48 | 140  | *  | *  | *    | *  | 4:5   | 15   | 15:55 | 80 | *  | *  | * | * |
| 14 | 116  | 92  | 65  | 42  | 28  | 25  | 33  | 51  | 73  | 96  | 113 | 122 | 122 | 115 | 104 | 93  | 85  | 83  | 88  | 97  | 110 | 122 | 129 | 130 | 2134 | 88.9 |   | 11:32 | 123 | 22:34 | 130  | *  | *  | *    | *  | 4:46  | 24   | 16:46 | 83 | *  | *  | * | * |
| 15 | 122  | 106 | 85  | 63  | 46  | 36  | 35  | 45  | 62  | 82  | 101 | 115 | 122 | 121 | 114 | 104 | 93  | 86  | 84  | 87  | 94  | 104 | 113 | 119 | 2139 | 89.1 |   | 12:24 | 123 | 23:35 | 120  | *  | *  | *    | *  | 5:31  | 34   | 17:56 | 84 | *  | *  | * | * |
| 16 | 120  | 114 | 101 | 84  | 66  | 52  | 45  | 45  | 54  | 70  | 88  | 105 | 118 | 124 | 123 | 116 | 105 | 94  | 85  | 80  | 80  | 86  | 94  | 103 | 2152 | 89.7 | L | 13:21 | 124 | *     | *    | *  | *  | 6:24 | 44 | 19:26 | 80   | *     | *  | *  | *  |   |   |
| 17 | 110  | 113 | 110 | 101 | 88  | 73  | 60  | 53  | 53  | 61  | 75  | 93  | 110 | 122 | 129 | 127 | 118 | 105 | 91  | 78  | 70  | 68  | 72  | 82  | 2162 | 90.1 |   | 1:1   | 113 | 14:17 | 129  | *  | *  | *    | *  | 7:28  | 52   | 20:49 | 68 | *  | *  | * | * |
| 18 | 93   | 104 | 112 | 112 | 106 | 95  | 80  | 67  | 59  | 59  | 66  | 80  | 99  | 117 | 130 | 136 | 132 | 120 | 102 | 83  | 66  | 55  | 52  | 57  | 2182 | 90.9 |   | 2:38  | 113 | 15:7  | 136  | *  | *  | *    | *  | 8:35  | 58   | 21:52 | 51 | *  | *  | * | * |
| 19 | 70   | 86  | 103 | 115 | 120 | 115 | 103 | 88  | 73  | 63  | 62  | 70  | 86  | 107 | 126 | 140 | 144 | 137 | 119 | 95  | 70  | 48  | 35  | 32  | 2207 | 92.0 |   | 4:0   | 120 | 15:52 | 144  | *  | *  | *    | *  | 9:38  | 61   | 22:41 | 32 | *  | *  | * | * |
| 20 | 42   | 60  | 84  | 106 | 123 | 129 | 125 | 111 | 93  | 76  | 65  | 64  | 75  | 94  | 117 | 139 | 152 | 153 | 140 | 115 | 84  | 52  | 27  | 13  | 2239 | 93.3 |   | 5:5   | 129 | 16:34 | 154  | *  | *  | *    | *  | 10:33 | 63   | 23:26 | 12 | *  | *  | * | * |
| 21 | 14   | 29  | 55  | 85  | 113 | 132 | 139 | 133 | 116 | 95  | 76  | 65  | 67  | 81  | 104 | 130 | 152 | 164 | 160 | 140 | 107 | 69  | 33  | 6   | 2265 | 94.4 |   | 6:0   | 139 | 17:16 | 164  | *  | *  | *    | *  | 11:23 | 64   | *     | *  | *  | *  |   |   |
| 22 | -6   | -1  | 21  | 53  | 89  | 121 | 141 | 147 | 137 | 117 | 93  | 74  | 65  | 70  | 88  | 115 | 143 | 165 | 173 | 164 | 137 | 98  | 54  | 14  | 2272 | 94.7 |   | 6:51  | 147 | 17:59 | 173  | *  | *  | *    | *  | 0:11  | -7   | 12:9  | 65 | *  | *  | * | * |
| 23 | -12  | -21 | -10 | 18  | 55  | 95  | 128 | 148 | 151 | 138 | 115 | 90  | 71  | 65  | 75  | 97  | 126 | 155 | 175 | 179 | 164 | 131 | 87  | 40  | 2260 | 94.2 | N | 7:39  | 152 | 18:44 | 180  | *  | *  | *    | *  | 0:56  | -21  | 12:53 | 65 | *  | *  | * | * |
| 24 | 0    | -24 | -28 | -12 | 20  | 61  | 102 | 134 | 151 | 150 | 134 | 110 | 85  | 69  | 67  | 80  | 105 | 135 | 163 | 181 | 181 | 161 | 124 | 77  | 2226 | 92.8 |   | 8:27  | 153 | 19:30 | #183 | *  | *  | *    | *  | 1:42  | -29  | 13:39 | 66 | *  | *  | * | * |
| 25 | 30   | -7  | -28 | -28 | -8  | 27  | 68  | 108 | 137 | 150 | 146 | 128 | 103 | 80  | 67  | 68  | 84  | 110 | 141 | 167 | 181 | 177 | 154 | 116 | 2171 | 90.5 |   | 9:15  | 151 | 20:19 | 182  | *  | *  | *    | *  | 2:29  | #-30 | 14:25 | 66 | *  | *  | * | * |
| 26 | 70   | 25  | -8  | -24 | -20 | 2   | 37  | 76  | 113 | 138 | 147 | 140 | 121 | 97  | 77  | 67  | 70  | 87  | 113 | 141 | 164 | 175 | 168 | 145 | 2121 | 88.4 |   | 10:3  | 147 | 21:9  | 175  | *  | *  | *    | *  | 3:17  | -25  | 15:15 | 66 | *  | *  | * | * |
| 27 | 107  | 65  | 25  | -2  | -13 | -6  | 17  | 49  | 85  | 117 | 137 | 142 | 133 | 114 | 92  | 75  | 67  | 71  | 87  | 111 | 136 | 155 | 163 | 156 | 2083 | 86.8 |   | 10:51 | 142 | 22:2  | 163  | *  | *  | *    | *  | 4:6   | -13  | 16:9  | 67 | *  | *  | * | * |
| 28 | 133  | 100 | 63  | 31  | 9   | 3   | 12  | 34  | 63  | 94  | 120 | 135 | 138 | 128 | 110 | 89  | 74  | 67  | 70  | 84  | 104 | 125 | 142 | 148 | 2076 | 86.5 |   | 11:40 | 138 | 23:0  | 148  | *  | *  | *    | *  | 4:54  | 3    | 17:9  | 66 | *  | *  | * | * |
| 29 | 141  | 122 | 95  | 65  | 40  | 25  | 22  | 31  | 51  | 76  | 101 | 122 | 134 | 134 | 124 | 107 | 88  | 73  | 65  | 67  | 78  | 94  | 111 | 125 | 2091 | 87.1 |   | 12:31 | 136 | *     | *    | *  | *  | 5:44 | 21 | 18:18 | 65   | *     | *  | *  | *  |   |   |
| 30 | 132  | 128 | 114 | 93  | 71  | 53  | 42  | 41  | 49  | 66  | 86  | 107 | 124 | 134 | 133 | 122 | 106 | 87  | 71  | 62  | 60  | 67  | 80  | 96  | 2124 | 88.5 | U | 0:7   | 132 | 13:24 | 134  | *  | *  | *    | *  | 6:37  | 40   | 19:38 | 60 | *  | *  | * | * |
| 31 | 109  | 117 | 117 | 108 | 95  | 79  | 66  | 58  | 58  | 65  | 79  | 96  | 114 | 129 | 135 | 133 | 122 | 104 | 84  | 66  | 54  | 50  | 54  | 66  | 2158 | 89.9 |   | 1:29  | 118 | 14:15 | 136  | *  | *  | *    | *  | 7:33  | 57   | 20:57 | 50 | *  | *  | * | * |

| N   | Sum   | Mean | 推算月最高潮位 |       |       | 推算月最低潮位     |     |    |            |     |    |
|-----|-------|------|---------|-------|-------|-------------|-----|----|------------|-----|----|
|     |       |      | 総回数     | 推算月合計 | 推算月平均 | 起時          | 潮位  | 回数 | 起時         | 潮位  | 回数 |
| 744 | 68111 | 91.5 |         |       |       | 24日 19時 30分 | 183 | 1  | 25日 2時 29分 | -30 | 1  |